

VILLAGE OF KEY BISCAYNE

Village Council
Joe. I. Rasco, Mayor
Franklin H. Caplan, Vice Mayor
Edward London
Allison McCormick
Brett G. Moss
Oscar Sardinas
Fernando A. Vazquez

REGULAR COUNCIL MEETING TUESDAY, MAY 09, 2023 6:30 PM

- 1. CALL TO ORDER/ROLL CALL OF MEMBERS
- 2. PLEDGE OF ALLEGIANCE
- 3. INVOCATION

PASTOR DENNIS EASTLING KEY BISCAYNE COMMUNITY CHURCH

- 4. BRIEF COMMENTS BY COUNCIL
- **5. PUBLIC COMMENTS:**

If you would like to speak during public comments, please fill out a blue request form available at the Council Chamber entrance and submit it to the Village Clerk prior to the start of the meeting. When your name is called, please come forward to the podium and state your name and address. (If applicable, please state if you are a hired consultant or Village employee and/or engaged in lobbying activities and/or representing an organization.) Unless otherwise provided by Council, members of the public will have three (3) minutes to speak.

6. AGENDA:

APPROVAL/DEFERRALS/ADDITIONS/DELETIONS/SUBSTITUTIONS/WITHDRAWALS

- 7. SPECIAL PRESENTATIONS:
 - 7.A. PRESENTATION OF A PROCLAMATION FOR NATIONAL GUN VIOLENCE

7.B. PRESENTATION OF A PROCLAMATION IN RECOGNITION OF ISRAEL'S 75TH INDEPENDENCE DAY ANNIVERSARY (MAYOR RASCO)

TAB 2

- 7.C. RECOGNITION OF PUBLIC WORKS DIRECTOR JAKE OZYMAN FOR HIS CONTRIBUTIONS AND ACHIEVEMENTS DURING HIS TENURE WITH THE VILLAGE OF KEY BISCAYNE (MAYOR RASCO)
- 7.D. KEY BISCAYNE'S DESIGNATION AS TREE CITY USA (VILLAGE MANAGER AND PLAN REVIEWER OLGA GARCIA)
- 7.E. A PRESENTATION BY JOSEPH POZZO WITH THE CENTER FOR PUBLIC SAFETY MANAGEMENT, LLC ON THE RESULTS OF THE FIRE DEPARTMENT'S WORKFORCE ASSESSMENT (FIRE RESCUE CHIEF ERIC LANG)

8. CONSENT AGENDA:

(Consent agenda items are those which are routine, do not require discussion or explanation prior to Village Council action, or have already been discussed and/or explained and do not require further discussion or explanation. Items can be removed from the consent agenda by the request on an individual Councilmember for independent consideration provided such request is made during the approval/deferrals/additions/deletions/substitutions/withdrawals segment of the meeting, prior to the vote on the consent agenda.)

8.A. MARCH 14, 2023 MINUTES (REGULAR COUNCIL MEETING)

TAB 3

8.B.
A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ACCEPTING THE NATIONAL ARBOR DAY FOUNDATION'S 2022 TREE CITY USA DESIGNATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE. (BUILDING, ZONING AND PLANNING DIRECTOR JEREMY CALLEROS GAUGER)

RECOMMENDATION: APPROVAL

TAB 4

8.C. A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, APPROVING AND ACCEPTING A PUBLIC BEACH

ACCESS EASEMENT AND DEDICATION AGREEMENT WITH THE COMMODORE CLUB SOUTH, INC. RELATING TO THE PROPERTY LOCATED AT 199 OCEAN LANE DRIVE; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE. (CHIEF RESILIENCE AND SUSTAINABILITY OFFICER DR. ROLAND SAMIMY)

RECOMMENDATION: APPROVAL

(DEFERRED FROM THE FEBRUARY 15, 2023 AND MARCH 14, 2023 REGULAR COUNCIL MEETINGS)

TAB 5

9. ORDINANCES: (NOT LATER THAN 7:30 P.M.)

9.A.

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AMENDING THE VILLAGE CODE OF ORDINANCES BY REVISING SECTION 10-63 "DEFINITIONS," 10-91, "PERMANENT PLACEMENT," AND SECTION 30-41, "RECREATIONAL VEHICLES AND MANUFACTURED HOMES," RELATING TO THE VILLAGE'S MANUFACTURED HOMES AND FLOODPLAIN MANAGEMENT REGULATIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE. (BUILDING, ZONING AND PLANNING DIRECTOR JEREMY CALLEROS GAUGER)

SECOND READING PUBLIC COMMENTS

RECOMMENDATION: APPROVAL

TAB 6

9.B.

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ADOPTING THE EVALUATION AND APPRAISAL REPORT-BASED AMENDMENTS TO THE COMPREHENSIVE PLAN; PROVIDING FOR TRANSMITTAL; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE. (BUILDING, ZONING AND PLANNING DIRECTOR JEREMY CALLEROS GAUGER)

FIRST READING

RECOMMENDATION: APPROVAL

TAB 7

9.C.

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AMENDING

SECTION 25-31, "BUSINESS TAX SCHEDULE," OF CHAPTER 25 OF THE VILLAGE CODE OF ORDINANCES TO INCREASE THE BUSINESS TAX RECEIPT SCHEDULE RATES; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE. (BUILDING, ZONING AND PLANNING DIRECTOR JEREMY CALLEROS GAUGER)

FIRST READING

RECOMMENDATION: APPROVAL

TAB 8

10. RESOLUTIONS:

10.A.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, PROVIDING FOR THE ESTIMATED COST OF PROVIDING SOLID WASTE AND RECYCLING COLLECTION SERVICES; PROVIDING FOR THE METHOD OF APPORTIONING THE COST OF PROVIDING SOLID WASTE AND RECYCLING COLLECTION SERVICES; PROPOSING REVISIONS TO THE SERVICE FEE FOR SOLID WASTE AND RECYCLING COLLECTION SERVICES; DIRECTING THE PREPARATION OF A PRELIMINARY ASSESSMENT ROLL; ESTABLISHING A PUBLIC HEARING TO CONSIDER THE IMPOSITION OF REVISED SERVICE FEES FOR SOLID WASTE AND RECYCLING COLLECTION SERVICES AND THE METHOD OF COLLECTION AND DIRECTING THE PROVISION OF NOTICE THEREOF; PROVIDING FOR SEVERABILITY; AND AN EFFECTIVE DATE. (CHIEF FINANCIAL OFFICER BENJAMIN NUSSBAUM)

RECOMMENDATION: APPROVAL

TAB 9

10.B.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, SELECTING BRIGHTVIEW LANDSCAPE SERVICES, INC. FOR COMPREHENSIVE LANDSCAPE MAINTENANCE SERVICES AS FURTHER PROVIDED HEREIN; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE. (PUBLIC WORKS DIRECTOR JAKE OZYMAN)

RECOMMENDATION: APPROVAL

TAB 10

10.C.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ISSUE A

WORK ORDER TO BLACK AND VEATCH CORPORATION FOR THE PREPARATION AND CREATION OF THE RESILIENT INFRASTRUCTURE INTEGRATION AND IMPLEMENTATION PLAN (RI3P), PROGRAM MANAGEMENT PLAN, PROJECT MANAGEMENT INFORMATION SYSTEM, AND OTHER RELATED DELIVERABLES RELATING TO THE RESILIENT INFRASTRUCTURE AND ADAPTATION PROGRAM (RIAP) IN AN AMOUNT NOT TO EXCEED \$1,381,631; AND PROVIDING FOR AN EFFECTIVE DATE.(CHIEF RESILIENCE AND SUSTAINABILITY OFFICER DR. ROLAND SAMIMY)

RECOMMENDATION: APPROVAL

TAB 11

10.D.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO NEGOTIATE AND EXECUTE A LETTER OF INTENT WITH TEN-8 FIRE & SAFETY, LLC FOR THE PURCHASE OF AMBULANCES CONSISTENT WITH THE PROPOSAL ATTACHED HERETO AS EXHIBIT "A"; AND PROVIDING FOR AN EFFECTIVE DATE.(FIRE RESCUE CHIEF ERIC LANG)

RECOMMENDATION: APPROVAL

TAB 12

10.E.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, **ADOPTING THE KEY BISCAYNE VISION PLAN;** PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.(BUILDING, ZONING AND PLANNING DIRECTOR JEREMY CALLEROS GAUGER)

RECOMMENDATION:

(DEFERRED FROM THE JANUARY 17, 2023, REGULAR COUNCIL MEETING)

TAB 13

10.F.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, APPROVING A MEMORANDUM OF UNDERSTANDING WITH MIAMI-DADE COUNTY FOR THE USE OF THE MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.(CHIEF OF POLICE FRANK SOUSA)

RECOMMENDATION: APPROVAL

TAB 14

10.G.

A CAPITAL PROJECT AUTHORIZING ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, SELECTING METRO EXPRESS, INC. FOR CONSTRUCTION OF VILLAGE-WIDE STORMWATER DRAINAGE IMPROVEMENTS AND ROADWAY RESURFACING IN AN AMOUNT NOT TO EXCEED \$1,014,229.50; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE. (PUBLIC WORKS DIRECTOR JAKE OZYMAN AND CIP AND GRANTS MANAGER COLLEEN BLANK)

RECOMMENDATION: APPROVAL

TAB 15

11. PUBLIC COMMENTS: (AT APPROXIMATELY 8:00 P.M.)

If you would like to speak during public comments, please fill out a blue request form available at the Council Chamber entrance and submit it to the Village Clerk prior to the start of the meeting. When your name is called, please come forward to the podium and state your name and address. (If applicable, please state if you are a hired consultant or Village employee and/or engaged in lobbying activities and/or representing an organization.) Unless otherwise provided by Council, members of the public will have three (3) minutes to speak.

12. REPORTS AND RECOMMENDATIONS:

A. VILLAGE MANAGER (NOT LATER THAN 8:00 P.M.)

MANAGER'S REPORT

TAB 16

1.) SAFE AND SECURE VILLAGE

A. FIRE RESCUE DEPARTMENT TRANSITION PLAN (FIRE RESCUE CHIEF ERIC LANG)

2.) THRIVING AND VIBRANT LOCAL COMMUNITY AND MARKETPLACE

A. NEAT STREETS GRANT AWARD AND TREE PLANTING UPDATE (PLAN REVIEWER OLGA GARCIA)

3.) ENGAGING AND ACTIVE PUBLIC SPACES AND PROGRAMS

A. ATHLETIC PROGRAM AND FIELDS (PARKS, RECREATION AND OPEN SPACES DIRECTOR TODD HOFFERBERTH)

- 4.) ACCESSIBLE, CONNECTED AND MOBILE VILLAGE-WIDE TRANSPORTATION
- 5.) RESILIENT AND SUSTAINABLE ENVIRONMENT AND INFRASTRUCTURE
- 6.) EFFECTIVE AND EFFICIENT GOVERNMENT SERVICES

A. FEDERALLY FUNDED GRANT OPPORTUNITIES FOR THE VILLAGE OF KEY BISCAYNE (CIP AND GRANTS MANAGER COLLEEN BLANK) FEDERAL FUNDING OPPORTUNITIES DATABASE

B. CAPITAL IMPROVEMENT PROGRAM UPDATE (CIP AND GRANTS MANAGER COLLEEN BLANK)
HTTPS://VILLAGE-KEY-BISCAYNE-FL-PROJECTS.CLEARGOV.COM/

B. MAYOR AND COUNCILMEMBERS

- 1) STORMWATER REGULATIONS FOR INDIVIDUAL PROPERTIES- RESIDENTS AND COMMERCIAL (COUNCILMEMBER VAZQUEZ)
- 2) APPOINTMENTS TO THE SUSTAINABILITY ADVISORY BOARD (MAYOR RASCO)
- 3.) REVIEW AND RECOMMEND CHANGES TO THE SITE PLAN REVIEW CRITERIA AND THE SITE PLAN REVIEW PROCESS (COUNCILMEMBER MOSS)

C. VILLAGE ATTORNEY

NONE

D. VILLAGE CLERK

NONE

- 13. OTHER BUSINESS/GENERAL DISCUSSION
- 14. SCHEDULE OF FUTURE MEETINGS/EVENTS:

REGULAR COUNCIL MEETING TUESDAY, JUNE 6, 2023, 6:30 P.M.

BUDGET WORKSHOP TUESDAY, JUNE 27, 2023, 6:30 P.M. REGULAR COUNCIL MEETING TUESDAY, JULY 18, 2023, 6:30 P.M.

15. ADJOURNMENT

I. ANY PERSON WISHING TO ADDRESS THE VILLAGE COUNCIL ON AN ITEM ON THIS AGENDA IS ASKED TO REGISTER WITH THE VILLAGE CLERK PRIOR TO THAT ITEM BEING HEARD. PRIOR TO MAKING A STATEMENT, PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD.

II. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990, ALL PERSONS WHO ARE DISABLED AND WHO NEED SPECIAL ACCOMMODATIONS TO PARTICIPATE IN THIS PROCEEDING BECAUSE OF THAT DISABILITY SHOULD CONTACT THE OFFICE OF THE VILLAGE CLERK, 88 WEST MCINTYRE STREET, KEY BISCAYNE, FLORIDA 33149, TELEPHONE NUMBER (305) 365-5506, NOT LATER THAN TWO BUSINESS DAYS PRIOR TO SUCH PROCEEDINGS.

III. IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE VILLAGE COUNCIL WITH RESPECT TO ANY MATTER CONSIDERED AT A MEETING OR HEARING, THAT PERSON WILL NEED A RECORD OF THE PROCEEDINGS AND, FOR SUCH PURPOSE, MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED (F.S.286.0105).

IV. IN ACCORDANCE WITH VILLAGE CODE SECTION 2-161, ADOPTING SECTION 2-11.1(s) OF THE MIAMI-DADE COUNTY CODE, ANY PERSON ENGAGING IN LOBBYING ACTIVITIES, AS DEFINED THEREIN, MUST REGISTER AT THE VILLAGE CLERK'S OFFICE BEFORE ADDRESSING THE COUNCIL ON THE ABOVE MATTERS OR ENGAGING IN LOBBYING ACTIVITIES.

THE ABOVE MEETINGS ARE HELD IN THE COUNCIL CHAMBER, 560 CRANDON BOULEVARD AND ARE SUBJECT TO CHANGE. ZONING MEETINGS AND SPECIAL COUNCIL MEETINGS WILL BE SCHEDULED ON AN AS NEEDED BASIS. PLEASE VISIT www.keybiscayne.fl.gov TO VIEW THE MEETING SCHEDULE.

Proclamation



OFFICE OF THE MAYOR

WHEREAS, every day, more than 120 Americans are killed by gun violence and more than 200 are shot and wounded, with an average of more than 17,000 gun homicides every year; and

WHEREAS, Americans are 26 times more likely to die by gun homicide than people in other high-income countries; and

WHEREAS, in Florida 2,989 people die by guns in an average year, with a rate of 13.3 deaths per 100,000 people, a crisis that costs the state \$40.3 billion each year, of which \$875.9 million is paid by taxpayers. Florida has the 30th highest rate of gun deaths in the US; and

WHEREAS, gun homicides and assaults are concentrated in cities, with more than half of all firearm related gun deaths in the nation occurring in 127 cities; and

WHEREAS, cities across the nation, including in Key Biscayne are working to end the senseless violence with evidence-based solutions; and

WHEREAS, protecting public safety in the communities they serve is mayors' highest responsibility; and

WHEREAS, support for the Second Amendment rights of law-abiding citizens goes hand-in-hand with keeping guns away from people with dangerous histories; and

WHEREAS, mayors and law enforcement officers in partnership with local violence intervention activists and resources know their communities best, are the most familiar with local criminal activity and how to address it, and are best positioned to understand how to keep their citizens safe; and

WHEREAS, gun violence prevention is more important than ever as we see an increase in firearm homicides, and nonfatal shootings across the country, increased calls to domestic violence hotlines, and an increase in city gun violence; and

WHEREAS, we renew our commitment to reduce gun violence and pledge to do all we can to keep firearms out of the hands of people who should not have access to them and encourage responsible gun ownership to help keep our families and communities safe.

NOW, THEREFORE BE IT RESOLVED, THAT I, JOE I. RASCO, MAYOR OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, DO HEREBY DECLARE THE FIRST FRIDAY IN JUNE 2023, TO BE NATIONAL GUN VIOLENCE AWARENESS DAY. I ENCOURAGE ALL CITIZENS TO SUPPORT THEIR LOCAL COMMUNITIES' EFFORTS TO PREVENT THE TRAGIC EFFECTS OF GUN VIOLENCE AND TO HONOR AND VALUE HUMAN LIVES.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL OF THE VILLAGE OF KEY BISCAYNE THE 9TH DAY OF MAY 2023.

MAYOR JOE I. RASCO

Proclamation OFFICE OF THE MAYOR



WHEREAS, the Village of Key Biscayne is honored to have joined in the celebration of Israel's 75th Independence Day Anniversary; and

WHEREAS, the State of Israel has remained the strongest ally of the United States in the Middle East in the decades since its inception; and

WHEREAS, since its establishment, the modern State of Israel has rebuilt the nation, forged a new and dynamic society, and created a thriving country despite the heavy burdens of war and terrorism; and

WHEREAS, the State of Israel has developed an advanced entrepreneurial economy, has one of the world's leading technological industries and is at the forefront of research and development in energy and medicine; and

WHEREAS, the State of Israel contains sacred and holy sites of many of the world's religions, including Christianity and Islam, and many Village residents and thousands of Floridians travel each year to see these sites and participate in a rich cultural exchange with the Israeli people; and

WHEREAS, the Village of Key Biscayne remains committed to a future where the State of Israel and its neighbors can live in peace, with mutual recognition of each other's dignity and autonomy.

NOW, THEREFORE BE IT RESOLVED, THAT I, JOE I. RASCO, MAYOR OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, DO HEREBY ISSUE THIS PROCLAMATION IN RECOGNITION OF THE PROUD HISTORY OF THE STATE OF ISRAEL ON THEIR 75TH INDEPENDENCE DAY ANNIVERSARY.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL OF THE VILLAGE OF KEY BISCAYNE THE 9^{TH} DAY OF MAY 2023.

MAYOR JOE I. RASCO

MINUTES

REGULAR COUNCIL MEETING KEY BISCAYNE, FLORIDA

TUESDAY, MARCH 14, 2023

COUNCIL CHAMBER 560 CRANDON BOULEVARD

- 1. **CALL TO ORDER/ROLL CALL OF MEMBERS:** The meeting was called to order by the Mayor at 6:33 p.m. Present were Councilmembers Edward London, Allison McCormick, Brett G. Moss, Fernando A. Vazquez, Oscar Sardiñas, Vice Mayor Franklin H. Caplan, and Mayor Joe I. Rasco. Also present were Village Manager Steven C. Williamson, Village Clerk Jocelyn B. Koch, and Village Attorney Chad Friedman.
- 2. PLEDGE OF ALLEGIANCE: Councilmember Sardiñas led the Pledge of Allegiance.
- 3. **INVOCATION:** Pastor Dennis Eastling with the Key Biscayne Community Church gave an invocation.
- 4. **BRIEF COMMENTS BY COUNCIL:** Mayor Rasco addressed the Council regarding that the Manager is participating via Zoom due to illness and is available for any questions.
- 5. **PUBLIC COMMENTS:** The following residents addressed the Council: Luis de la Cruz, 640 Allendale Road.

At this time Florida Inland Navigation District (F.I.N.D.) Commissioner Spencer Crowley presented a check for \$75,000 for the purchase of a new K.B. Police Department boat.

Publics Comments were continued: Mayra Pena Lindsay, 365 Westwood Drive; Ignacio Segurola, 881 Ocean Drive; Francoise Dreuil-Wynne, 799 Crandon Boulevard; Josie Valdes-Hurtado, 600 Grapetree Drive; Ed Sanchez, 260 Cypress Drive; Ceci Sanchez, 260 Cypress Drive; Susana Braun, 200 Galen Drive; Lourdes Joffre-Collet, 430 Grand Bay Drive; Staria Petersen, 395 Caribbean Road; Khalil Khouri, 478 Bay Lane; Oria Perez, 575 Crandon Boulevard; Dorothy Devaney, 550 Harbor Drive; Ann Taintor, 170 Ocean Lane Drive; Katrina Gonzalez Coto, 635 Harbor Drive; Fausto Gomez, 765 Crandon Boulevard; Gustavo Menendez, 260 Buttonwood Drive; Deborah Cianfoni, 285 Buttonwood Drive; Eric Schott, 610 Fernwood Road; Betty Sime Conroy, 785 Crandon Boulevard;

JoAnn Pisacane, 155 Ocean Lane Drive; Steve Simon, 335 Harbor Lane and Daisy Diaz, 330 Palmwood Lane.

At this time the Council took a ten-minute break. The meeting reconvened at 7:50 p.m.

At this time Mayor Rasco presented a Proclamation in recognition of Key Biscayne K-8 Center's 70th Anniversary.

At this time Principal Julissa Piña addressed the Council giving a presentation on the Key Biscayne K-8 Center. Mayor Rasco addressed Principal Piña regarding the above presentation, Council's strategic planning session goals, and supporting the Village's public and private schools.

At this time Miami-Dade County Public Library System Director Ray Baker addressed the Council giving a presentation on an update for the Key Biscayne Library construction project. Councilmember Moss addressed Mr. Baker regarding library design amendments.

6. **AGENDA:** Vice Mayor Caplan requested to remove Item 8E from the consent agenda; Councilmember Moss requested the deferral of Item 8A to the April 4, 2023 Regular Council Meeting and requested the addition of a discussion regarding an update on the Status of the Vision Plan as Item 12B5 and the Manager requested the deferral of Item 8B to the April 4, 2023 Regular Council Meeting.

Vice Mayor Caplan made a motion to approve the agenda, as amended. The motion was seconded by Councilmember Moss and approved by a 7-0 voice vote. The vote was as follows: Councilmembers London, McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes.

At this time the Clerk read the following ordinance on second reading, by title:

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, CREATING THE SUSTAINABILITY ADVISORY BOARD; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Councilmember Moss made a motion to adopt the ordinance on second reading. The motion was seconded by Vice Mayor Caplan.

There was discussion from Council regarding the above ordinance. Councilmember Moss requested that a Youth Council member participate on the board.

It was the consensus of Council to: (1) include a Youth Council member as an ex-officio board member (2) have the Attorney add clarifying language to include resiliency projects and for the board to report on a yearly basis and (3) appoint Councilmember Vazquez as the board liaison.

The Mayor opened the public hearing. There were no speakers present. The Mayor closed the public hearing.

The ordinance, as amended, was adopted on second reading by a 7-0 roll call vote. The vote was as follows: Councilmembers London, McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and

Mayor Rasco voting Yes.

At this time the Clerk read the following ordinance on second reading, by title:

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AMENDING SECTION 30-199, "LEGAL NONCONFORMING SIGNS," OF CHAPTER 30 OF THE VILLAGE CODE OF ORDINANCES RELATING TO THE CONTINUATION. RECONSTRUCTION, AND **ALTERATION** OF LEGAL **NONCONFORMING** MONUMENT SIGNS IN THE MULTIFAMILY AND PLANNED UNIT DEVELOPMENT DISTRICTS: PROVIDING FOR SEVERABILITY; PROVIDING CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Caplan made a motion to adopt the ordinance on second reading. The motion was seconded by Councilmember Sardiñas.

The Mayor opened the public hearing. There were no speakers present. The Mayor closed the public hearing.

Vice Mayor Caplan addressed the administration requesting an informational report on the identification of the legal nonconforming monument signs that currently exist. Building, Zoning and Planning Director Jeremy Calleros Gauger will report back on the above request at the next Regular Council Meeting.

The ordinance was adopted on second reading by a 7-0 roll call vote. The vote was as follows: Councilmembers London, McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes.

At this time the Clerk read the following ordinance on second reading, by title:

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AMENDING CHAPTER 30, "ZONING AND LAND DEVELOPMENT REGULATIONS," OF THE VILLAGE CODE OF ORDINANCES CREATING SECTION 30-42, "DEVELOPMENT INCENTIVES FOR STORMWATER MANAGEMENT"; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Caplan made a motion to adopt the ordinance on second reading. The motion was seconded by Councilmember Sardiñas.

There was extensive discussion from Council, Director Calleros Gauger, the Manager, and the Attorney regarding the above ordinance, incentives, and easement size. The Attorney stated in no event shall the maximum floor area ratio exceed the limitations set forth in Section 30-100.

The Mayor opened the public hearing. The following residents addressed the Council: Robert Vernon, 475 Ridgewood Road. The Mayor closed the public hearing.

There was additional discussion from Council, Director Calleros Gauger, and the Attorney regarding limiting the easement to certain districts and the designing of homes.

Councilmember London made a motion to strike out 1,000 feet as an incentive and put in 30% instead in Section 1 of the ordinance. The motion was seconded by Councilmember Vazquez.

There was discussion from Council regarding the above motion.

The motion failed by a 2-5 voice vote. The vote was as follows: Councilmembers London and Vazquez voting Yes. Councilmembers McCormick, Moss, Sardiñas, Vice Mayor Caplan, and Mayor Rasco voting No.

Councilmember Moss made a motion to have the incentive be applicable to waterfront properties only. The motion was seconded by Vice Mayor Caplan.

Vice Mayor Caplan addressed the administration requesting a report ascertaining the feasibility of building a peak roofed house in the smaller interior lot districts. There was no objection to the request.

The Attorney requested clarification if the above motion would only apply to single family homes or all of the waterfront districts which are not just single family homes.

There was discussion from Council regarding the above item

Councilmember Moss withdrew his motion.

It was the consensus of Council to direct the Manager to bring back a report in six months or sooner if a problem arises.

The ordinance was adopted on second reading by a 7-0 roll call vote. The vote was as follows: Councilmembers London, McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes.

At this time the Clerk read the following ordinance on first reading, by title:

AN **ORDINANCE** OF VILLAGE **OF KEY** THE BISCAYNE, FLORIDA. COMPREHENSIVELY UPDATING AND AMENDING CHAPTER 19 OF THE VILLAGE CODE OF ORDINANCES "PARK RULES AND REGULATIONS;" AMENDING REGULATIONS RELATING TO **MOTORIZED** VEHICLES, **NON-MOTORIZED** VEHICLES, AND **EQUIPMENT** WITHIN VILLAGE PARKS: **AMENDING** ENFORCEMENT AND PENALTY REGULATIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Caplan made a motion to adopt the ordinance. The motion was seconded by Councilmember Sardiñas.

The Mayor opened the public hearing. The following residents addressed the Council:

Vanessa Sanz de Acedo, 103 East Enid Drive; Giancarlo Zanolini, 199 Ocean Lane Drive; Edward Vondell, 785 Crandon Boulevard and Maria Juliana Escallon. The Mayor closed the public hearing.

There was discussion from Council, the Manager and Chief of Police Frank Sousa regarding the above ordinance, penalties, and not exceeding state fines.

Councilmember London made a motion to add a third violation of \$500 to the fine structure. The motion was seconded by Councilmember McCormick.

There was extensive discussion from Council, the Attorney and Chief Sousa regarding the above motion, enforcement and safety, and legislative proposals made by State Representative Vicki Lopez.

Councilmember Sardiñas addressed the Council regarding parental responsibility for electric bike usage.

Councilmember McCormick made a motion to increase the amount of the first fine to \$175. The motion was seconded by Councilmember Sardiñas.

There was additional discussion from Council, Chief Sousa, and the Attorney regarding tracking data, banning of electric bikes, and enforcement on Crandon Boulevard being under Miami-Dade County's jurisdiction.

Councilmember McCormick withdrew her motion.

It was the consensus of Council to approve Councilmember London's above motion.

The ordinance was approved on first reading by a 6-1 roll call vote, as amended. The vote was as follows: Councilmembers London, McCormick, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes. Councilmember Moss voting No.

- 7. **SPECIAL PRESENTATIONS:** The special presentations were given earlier in the evening.
- 8. **CONSENT AGENDA:** Councilmember Moss made a motion to approve the consent agenda. The motion was seconded by Vice Mayor Caplan.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, DIRECTING THE VILLAGE MANAGER TO CREATE A PROGRAM IN COLLABORATION WITH THE ASK CLUB AND THE VILLAGE CHAMBER OF COMMERCE RECOGNIZING VILLAGE RESIDENTS WHO REACH THE AGE OF 100; PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE.

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, DIRECTING THE VILLAGE MANAGER TO ADDRESS THE OVERPOPULATION OF IGUANAS WITHIN THE VILLAGE; PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE.

The consent agenda was approved by a 7-0 voice vote. The vote was as follows: Councilmembers London, McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes.

The Clerk read the following resolution by title:

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, OPPOSING LEGISLATION THAT PREEMPTS OR LIMITS MUNICIPAL HOME RULE AUTHORITY; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Caplan made a motion to approve the resolution. The motion was seconded by Councilmember London.

There was discussion from Council and the Attorney regarding the above resolution.

It was the consensus of Council to approve the above resolution redrafted by Vice Mayor Caplan.

- 9. **ORDINANCES:** The ordinances were addressed earlier in the evening.
- 10. **RESOLUTIONS:** The Clerk read the following resolution by title:

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ACCEPTING A 2023 GROWING ROOTS FOR ENVIRONMENTALLY EQUITABLE NEIGHBORHOODS (GREEN) MIAMI-DADE COUNTY MATCHING GRANT IN AN AMOUNT OF \$23,750 FOR THE KEY BISCAYNE STREET TREE PLANTING PROGRAM AND APPROVING AN AGREEMENT RELATED TO THE SAME; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Councilmember London made a motion to approve the resolution. The motion was seconded by Councilmember Vazquez.

There was discussion from Council and Director Calleros Gauger regarding the above resolution and keeping the community's character with respect to trees.

The resolution was approved by a 5-0 voice vote. The vote was as follows: Councilmembers McCormick, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes. Councilmembers London and Moss were out of the room at the time the vote was taken.

The Clerk read the following resolution by title:

A CAPITAL PROJECT AUTHORIZING RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, SELECTING TOTAL CONSTRUCTION & MAINTENANCE CORPORATION FOR THE FIRE DEPARTMENT'S WOMEN BATHROOM AND LOCKER ROOM RENOVATION IMPROVEMENTS PROJECT IN AN AMOUNT NOT TO EXCEED \$86,697; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Caplan made a motion to approve the resolution. The motion was seconded by Councilmember Sardiñas and approved by a 5-0 voice vote. The vote was as follows:

Councilmembers McCormick, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes. Councilmembers London and Moss were out of the room at the time the vote was taken.

The Clerk read the following resolution by title:

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO EXECUTE MUTUAL AID AGREEMENTS WITH GOVERNMENTAL ENTITIES, INCLUDING ANY AMENDMENTS OR RENEWALS THERETO; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Caplan made a motion to approve the resolution. The motion was seconded by Councilmember Sardiñas.

The Attorney addressed the Council regarding the above resolution.

The resolution was approved by a 5-0 voice vote. The vote was as follows: Councilmembers McCormick, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes. Councilmembers London and Moss were out of the room at the time the vote was taken.

The Clerk read the following resolution by title:

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, SELECTING BRIGHTVIEW LANDSCAPE SERVICES, INC. FOR ATHLETIC FIELD MAINTENANCE SERVICES IN AN AMOUNT NOT TO EXCEED \$326,979.90 ANNUALLY; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Caplan made a motion to approve the resolution. The motion was seconded by Councilmember McCormick.

Parks, Recreation and Open Spaces Director Todd Hofferberth addressed the Council regarding the above resolution. The department's goal is to improve the maintenance of the facilities, to protect the Village's investment in these areas, to reduce the required future capital investments and to care for the relationships we have with our shared use facility partners like St. Agnes, KBK8, and Mast Academy.

There was extensive discussion from Council and Director Hofferberth regarding contract bidding and renegotiating, Paradise Park, and interim maintenance and repairs for Mast Academy field.

The resolution was approved by a 6-1 voice vote. The vote was as follows: Councilmembers McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes. Councilmember London voting No.

The Clerk read the following resolution by title:

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ESTABLISHING THAT A PUBLIC PARK AND PUBLIC UTILITY USE BE

PERMITTED ON VILLAGE PROPERTY LOCATED AT 571 AND 599 HARBOR DRIVE; AUTHORIZING THE VILLAGE MANAGER TO PREPARE A SITE PLAN; AND PROVIDING FOR AN EFFECTIVE AN DATE.

Vice Mayor Caplan made a motion to approve the resolution. The motion was seconded by Councilmember McCormick.

The Mayor opened the public hearing. There were no speakers present. The Mayor closed the public hearing.

The Attorney addressed the Council regarding the procedure for property designation. The first step is to designate the use and the second step is for the administration to bring back a site plan at a future meeting date to be determined.

There was extensive discussion from Council, the Manager, the Attorney and Director Calleros Gauger regarding the usage of the property and community engagement.

It was the consensus of Council for the Attorney to add clarifying language regarding: (1) the primary use of the property is to be park and (2) public utility usage or infrastructure shall also be permitted on the property in order to support the Village's stormwater management system.

The resolution was approved by a 7-0 voice vote, as amended. The vote was as follows: Councilmembers London, McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes.

- 11. **PUBLIC COMMENTS:** This item was addressed earlier in the evening.
- 12. **REPORTS AND RECOMMENDATIONS:** The following items were discussed:

<u>Village Manager</u>. The Manager addressed the Council reporting that the legislative package updates have been distributed to Council for their review.

Chief Sousa addressed the Council reporting on the Annual Police Report which will also be posted on the Village's website.

There was discussion from Council regarding the great work done on the legislative agenda.

Director Calleros Gauger addressed the Council reporting on a status update regarding Beach Park improvements and next steps.

There was discussion from Council, Director Calleros Gauger, and Director Hofferberth regarding signage, the "knee" wall, the number of restrooms, and possibly adding shower/changing rooms.

Vice Mayor Caplan made a motion to approve the 60% Beach Park design concept. The motion was seconded by Councilmember McCormick and approved by a 7-0 voice vote. The vote was as follows:

Councilmembers London, McCormick, Moss, Sardiñas, Vazquez, Vice Mayor Caplan, and Mayor Rasco voting Yes.

Mayor and Councilmembers. Councilmember Moss addressed the Council regarding solutions to the life-safety concerns due to heavy traffic caused by Virginia Key events. Fire Rescue Chief Eric Lang and Chief Sousa addressed the Council regarding plans to address life safety issues and tracking the number of cars coming and going through the Rickenbacker Causeway toll booth. This past weekend 30,000 cars came through the toll booth.

There was discussion from Council and the Manager regarding notification of events, data collection, and that there is the Master Plan to address traffic issues.

Mayor Rasco addressed the Council regarding issues affecting property and casualty premiums and non-renewal of insurance policies.

There was discussion from Council and the Manager regarding risk and reinsurance.

Mayor Rasco addressed the Council regarding code enforcement of dogs on the beach.

There was discussion from Council and Chief Sousa regarding the above item, receiving resident's complaints, and enforcement.

Councilmember Moss addressed the Council regarding a discussion on the status of the Vision Plan. Councilmember Moss stated the reasons why the Vision Plan was deferred at the January 17th Regular Council Meeting: (1) the plan had not been approved by the Vision Plan Board (2) requested changes by the board had not been made yet and (3) the plan had not been proofread first. Councilmember Moss has been working with Director Calleros Gauger to address all necessary changes. There is no increase in density in this document and the Vision Plan is only a guide for Councilmembers to make policy decisions.

There was discussion from Council regarding the above item and another Vision Plan Community Meeting will be held in April at a future date to be determined.

<u>Village Attorney</u>. The Attorney did not submit a report.

<u>Village Clerk</u>. The Clerk did not submit a report.

- 13. **OTHER BUSINESS/GENERAL DISCUSSION:** There was no further business discussed.
- 14. **SCHEDULE OF FUTURE MEETINGS/EVENTS:** A schedule of future meetings and events was presented to the Council.
- 15. **ADJOURNMENT:** The meeting was adjourned at 10:54 p.m.

Respectfully submitted:		
Jocelyn B. Koch		

Village Clerk		
Approved this	day of	2023:
Joe I. Rasco Mayor		

IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE VILLAGE COUNCIL WITH RESPECT TO ANY MATTER CONSIDERED AT A MEETING OR HEARING, THAT PERSON WILL NEED A RECORD OF THE PROCEEDINGS AND, FOR SUCH PURPOSE, MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.



ILLAGE OF KEY BISCAYNE

MEMORANDUM

Village Council

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Brett G. Moss

Edward London Allison McCormick

Oscar Sardiñas

Fernando A. Vazquez

FROM:

DATE:

TO:

RE:

2022 Tree City USA Designation

Mayor and Councilmembers

en C. Williamson, Village Manager

Village Manager Steven C. Williamson

RECOMMENDATION

I recommend that Village Council accept the National Arbor Day Foundation's 2022 Tree City USA designation.

BACKGROUND

The Village of Key Biscayne has taken another step towards preserving and enhancing the Village's urban forest by applying to become a Tree City USA community. The 2022 application was recently approved by both the State of Florida and the Arbor Day Foundation making this the Village's first year officially receiving this national recognition.

Per the Urban Tree Canopy Assessment conducted by the University of Florida and Florida International University, the Village of Key Biscayne currently has an Urban Tree Canopy (UTC) of 26%, 18.7% higher than the last assessment performed in 2016. This assessment focuses on the environmental and socieoneconomic impacts from the UTC within the Urban Development Boundary of Miami-Dade County.

The Arbor Day Foundation established minimum standards to ensure that every qualifying community has a viable tree management plan and program. The Village shall now strive to maintain this status by re-applying on a yearly basis to ensure that our community is continually meeting the four (4) overarching standards below:

- 1. Maintaining a tree board or department,
- 2. Having a community tree ordinance,
- 3. Spending at least \$2 per capita on urban forestry, and
- 4. Celebrating Arbor Day.

More than 3,600 communities have made the commitment of becoming a Tree City USA and the Village of Key Biscayne is making that same commitment to preserve and improve our thriving urban forest.

https://www.arborday.org/programs/treecityusa/

88 West McIntyre Street • Key Biscayne, Florida 33149 • (305) 365-5511 • www.keybiscayne.fl.gov mission statement: "To provide a safe, quality community environment for all islanders through responsible government."

RESOLUTION NO. 2023-

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ACCEPTING THE NATIONAL ARBOR DAY FOUNDATION'S 2022 TREE CITY USA DESIGNATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne (the "Village") desires to participate in the National Arbor Day Foundation's Tree City USA program (the "Program"); and

WHEREAS, the Program will provide direction, technical assistance, public attention, and national recognition for urban and community forestry programs; and

WHEREAS, the Village was designated as a 2022 Tree City USA by the National Arbor Day Foundation; and

WHEREAS, the Village desires to accept the 2022 Tree City USA designation; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Acceptance. That the Village Council hereby accepts the 2022 Tree City USA designation.

Section 3. Implementation. That the Village Manager is hereby authorized to take such further action as may be necessary to implement the purpose and provisions of this Resolution.

	Section 4.	Effective Date.	That this Resolu	tion shall be effective	immediately upon
adopti	on.				
	PASSED and	ADOPTED this _	day of		, 2023,
ATTE	ST:		JOE	E I. RASCO, MAYOR	
	LYN B. KOCH AGE CLERK	Н			
APPR	OVED AS TO	FORM AND LEG	GAL SUFFICIEN	NCY:	
WEIS	S SEROTA H	ELFMAN COLE &	BIERMAN, P.	L.	
VILL	AGE ATTORN	NEY			



VILLAGE OF KEY BISCAYNE

Village Council

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Edward London

Allison McCormick

Brett G. Moss

Oscar Sardiñas

Fernando A. Vazquez

Village Manager Steven C. Williamson **MEMORANDUM**

DATE:

TO:

RE:

FROM:

April 04

yor and Councilmembers Honora

Steyen C. Williamson, Village Manager

Executing an Easement Agreement between the Village of

Key Biscayne and the Commodore Club South

Condominium to Establish a Public Beach Access Path

RECOMMENDATION

I recommend that the Village Council authorize the Village Manager to execute an easement agreement with the Commodore Club South Condominium to establish a public beach access path similar to the public beach access points on the north and south sides of the Oceana Condominium as well as the beach access path situated between the Sands Condominium and the Key Biscayne Beach Club. The path in question would be situated between the Island House Condminium and the Commodore Club South Condominium. Establishing this public beach access is a requirement of being accepted into the US Army Corps of Engineers feasibility study for entry into the long term (50-year) federal shoreline protection program (CSRM). The public path will be renovated to Key Biscayne and ADA standards and will be maintained by the Village of Key Biscyane. Funding will be allocated from the FY23 Budget. An FDEP Coastal Partnership Initiatives Grant will be submitted to obtain external funding to cover a portion of the cost of renovating the path. Deadline for submission of the grant application is October 15, 2023.

BACKGROUND

One of the reasons the US Army Corps of Engineers (USACE) agreed to accept the Village's request for a waiver for inclusion into the ongoing feasibility study for potential integration into its 50-year beach management program is because the Village agreed to establish additional beach access points that would be available to the public. For the ~1.2 mile stretch of Key Biscayne beach, USACE 1/4 mile spacing requirements dictated that a total of 5 public access points be available as depicted below.

The Village identified five (5) access points that are being considered as a public access as follows:

- 1-Public Access #1 (PA-1): Between CCS and Island House
- 2-Public Access #2 (PA-2): Oceana North
- 3-Public Access #3 (PA-3): Oceana South
- 4-Public Access #4 (PA-4): Between the Sands and KB Beach Club

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VILLAGE OF KEY BISCAYNE

5- Public Access #5 (PA-5): Between Ocean Club and Casa Del Mar

Two paths (Oceana North and Oceana South) of the five public access points are already established. A third path has been secured through an easement agreement with the Sands Condominium and is in the process of being renovated by Public Works. The five access points are spread out in a way to provide continuous access to the beach every 1/4 mile or less. Moving forward into the USACE long term federal shoreline protection program requires the remaining two paths (PA-1 and PA-5) to be converted into public beach access points.

Per the easement agreement with the Commodore Club South Condominium, the title bearer of the given property, the Village will take responsibility and cost for renovating the beach access path made public. The Village will maintain the path and design it to be ADA compliant and safe to users of the path. The public beach access path will not be advertised. No public parking will be provided beyond what currently exists along Crandon Boulevard and other public parking locations and the public access will be available to those who may come to it using FreeBee, walking, biking or some other. The path will be available to the general public and will not be gated or locked. The Village will maintain the public beach access paths in the same manner as it maintains public parks. No restrooms will be built to serve the public beach access paths, however, the Village may include a shower for beach goers similar to the showers provided at the two existing paths north and south of Oceana.

Beach raking services and beach renourishment activities will continue to use the beach access paths immediately to the north and south of the Oceana property as those two paths were widened and designed specifically to serve that purpose. Due to special constraints, neither of the two additional proposed public beach paths (PA-1 or PA-4) will be able to support vehicles other than VKB Police or Public Works all terrain vehicles (ATVs).

Reviewed by Mr. Chad Friedman from Weiss Serota Helfman Cole & Bierman as to form and legal sufficiency.

RESOLUTION NO. 2023 -

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, APPROVING AND ACCEPTING A PUBLIC BEACH ACCESS EASEMENT AND DEDICATION AGREEMENT WITH THE COMMODORE CLUB SOUTH, INC. RELATING TO THE PROPERTY LOCATED AT 199 OCEAN LANE DRIVE; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne ("Village") has been accepted into the U.S. Army Corps of Engineers feasibility study for entry into the long term (50-year) federal shoreline protection program (the "Re-Nourishment Program"); and

WHEREAS, as a condition of the Re-Nourishment Program, the Village is required to ensure that the general public has access to the beaches located within the Village at certain designated intervals; and

WHEREAS, Commodore Club South, Inc. has voluntarily agreed to grant the Village a public beach access easement entitled "Public Access Easement and Dedication Agreement" (the "Easement") on the property located at 199 Ocean Lane Drive; and

WHEREAS, the Village Council desires to approve and accept the Easement, in substantially the same form attached hereto as Exhibit "A"; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals Adopted. Each of the above stated recitals are hereby adopted, confirmed and incorporated herein.

Section 2. Easement Approved and Accepted. Subject to the approval of the Easement by Commodore Club South, Inc. and the U.S. Army Corps of Engineers as to the term of the Easement, the Village Council hereby approves the Easement relating to the Property, in substantially the form attached hereto as Exhibit "A." The Village Manager is authorized to approve a term for the Easement lasting either in perpetuity or as long as the Village participates in the Re-Nourishment Program.

Section 3. Implementation. The Village Manager is hereby authorized to take any and all steps necessary to implement the intent and purpose of this Resolution.

Section 4. Effective Date. This Resolution shall be effective immediately upon adoption.

adoption.		
PASSED and ADOPTED this	day of	, 2023.
ATTEST:	JOE I. RASCO, MAYOR	
Allesi.		
	_	
JOCELYN B. KOCH VILLAGE CLERK		

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L. VILLAGE ATTORNEY

THIS INSTRUMENT PREPARED BY AND SHOULD BE RETURNED TO:

Eduardo M. Soto, Esq. Weiss Serota Helfiman Cole & Bierman, P.L. 2800 Ponce de Leon Blvd., Suite 1200 Coral Gables, Florida 33134

For Recording Purposes Only

PUBLIC ACCESS EASEMENT AND DEDICATION AGREEMENT

THIS PUBLIC ACCESS EASEMEN	T AND DEDICATION AGREEMENT
(this "Agreement") is made this day of	, 2022, by COMMODORE CLUB
SOUTH, INC., a Florida nonprofit corporation, (hereina	after referred to as the "Grantor"), and the
Village of Key Biscayne, a Florida municipal corporation	(hereinafter referred to as the "Village").

RECITALS:

- 1. Grantor owns fee simple title to certain real property located in Miami-Dade County, Florida, and more specifically within the boundaries of the Village, as more particularly described in Exhibit "A" attached hereto and by this reference made a part hereof (the "Easement Area");
- 2. The Village has determined that its beaches are in need of re-nourishment and in connection therewith has requested federal assistance in accordance with the Memorandum from the Village of Key Biscayne, as more particularly described in Exhibit "B" attached hereto and by this reference made a part hereof ("Re-Nourishment Program");
- 3. As a condition of the Re-Nourishment Program, the Village is required to ensure that the general public have access to the beaches located within the Village ("Village Beaches") at certain designated intervals;
- 4. The Village has determined that the Easement Area is a suitable access point as required by the Re-Nourishment Program;
- 5. Grantor has agreed to grant the general public access to the Village Beaches subject to the Village undertaking the obligations as set forth in this Agreement.

NOW, THEREFORE, for and in consideration of the premises and the sum of TEN

DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto do hereby agree as follows:

- 1. **Recitals.** The parties acknowledge that the foregoing recitals are true and correct and are hereby incorporated into this Agreement as is fully set forth herein.
- 2. Dedication of Beach Access Easements. Grantor does hereby dedicate, grant and convey to the Village, the Easement Area as described on Exhibit A attached hereto, for the benefit of the general public, for the purposes of pedestrian and bicycle ingress and egress to and from the Village Beaches or Atlantic Ocean, allowing for the use and benefit of the Village Beaches, including the right of access and ingress and egress for maintenance vehicles for Village Beach maintenance and emergency vehicles and Village operations for public, health, safety and welfare purposes. Maintenance vehicles on the Easement Areas for routine (daily or weekly) beach maintenance purposes shall be limited to All Terrain Vehicles (ATV) and/or similar vehicles that will not compromise the safety or soundness of the sewer lines that run beneath the Easement Area. In connection with non-routine beach re-nourishment performed by the Village, or any instance in which the Village (and/or its contractor or vendor) may utilize vehicles larger than ATV's or similar vehicles, then the Village shall not use the Easement Area, and shall use other means of access to the beach, including through Oceana's north beach path. The Village acknowledges that the Easement Area lies above sewer lines and shall take all reasonable precautions to not disturb or otherwise damage the sewer lines.
- 3. Purpose and Use of Beach Access Dedication/Easement. The intent and purpose of the dedication granted to the Village on the Easement Area is to provide perpetual unrestricted and year-round pedestrian, bicycle and limited vehicular access to and from the beach or Atlantic Ocean to the Village, for the use and benefit of its residents and all users or parties designated by the Village, as well as the right of access and ingress and egress for beach maintenance and emergency vehicles and Village operations for public, health, safety and welfare purposes, provided however that the use of sirens or vehicles that compromise the safety or soundness of the sewer lines beneath the Easement Area (i.e., any vehicle larger than an ATV or similar vehicle) shall be prohibited on the Easement Area. The Village shall have the right to temporarily close and/or restrict use and access of the Easement Area for beach maintenance purposes, provided, the Village provides Grantor with written advance reasonable notice of such closure (and in the event of emergency situations requiring immediate closure, no notice by the Village shall be required). Notwithstanding the foregoing, vehicular access shall be limited to maintenance, re-nourishment, emergency situations, and access for individuals with disabilities only. The Village shall work with Grantor to, collectively, develop a plan for access for individuals with disabilities.
- 4. <u>Improvements to Beach Easement Areas; Maintenance and Repair.</u> Village shall install and construct, at its sole cost and expense, and subject to Grantor's written approval, certain improvements on the Easement Area, to make the Easement Area suitable for pedestrian, bicycle and limited vehicular (as per Sections 2 and 3 above) access, including (a) installation of a paved path and/or walkway on the Beach Easement Areas; (b) landscaping (including landscaping at the entrance to the walkway); (c) fencing or other barrier, and (d) a removable bollard(s) at the Ocean Lane Drive entrance to the Easement Area such that non-Village ATV's and golf carts cannot use the Easement Area, but that Village ATV's and similar vehicles may use the Easement Area when required (the improvements described in (a), (b), and (c) and (d) above shall be hereinafter collectively referred to as the "Improvements"). The Improvements shall be

constructed in a manner to promote the safe ingress and egress on Ocean Lane Drive. The Village shall maintain and repair the Easement Area and the Improvements, at its sole cost and expense, in safe and good working condition and such that pedestrian and vehicular access is not impaired or obstructed. The Village shall keep the Easement Area and Improvements clear and free of trash, debris and rubbish and free of obstructions of every nature, and shall provide adequate drainage. No walls, fences, barriers, building, structure or any other sort of temporary or permanent obstruction shall be constructed or erected on or over the Easement Area that would impede, impair, block or obstruct any portion of the Easement Area or prevent or limit the reasonable movement of pedestrians and vehicles on the Easement Area and access to and from the Village Beach or Atlantic Ocean. The Village shall not install lighting within the Easement Area. The Village shall use fencing or a landscaping barrier to direct beach goers to the sidewalk at the Commodore Club entrance where a cross walk will be installed by the Village to ensure pedestrians are visible to drivers on Ocean Lane Drive. The Village shall construct, as part of the Improvements, a visual buffer and noise reducing features between the Easement Area and the Grantor's common areas. The Village agrees that prior to the installation of any improvements to the Easement Area, it will submit all proposed improvements to the Grantor and to the extent possible, incorporate any reasonable revisions to said proposed improvements provided that so long as the improvements are consistent with the current architecture of the Easement Area, the Village may install such improvements. The Village will ensure adequate police presence, as needed, at the Easement Area.

- 5. <u>Incidental Rights</u>. The rights granted herein to the Village shall likewise include all incidental rights reasonably necessary for the use and enjoyment of such rights and such incidental rights are hereby created, granted, and declared.
- 6. <u>Amendment</u>. This Agreement shall not be changed, amended, or modified except by an instrument in writing, executed by both parties to this Agreement.
- 7. **Duration**. The easement rights contained herein shall be perpetual, but may be terminated by the Village, in its sole discretion, but only in the event that there is no federal assistance provided with respect to the Re-Nourishment Program, and the Village council approves such termination after a public hearing. In the event of such termination, Grantor shall have the sole authority to determine whether the Improvements are to remain in the Easement Area or be removed by the Village at the Village's sole cost and expense.
- 8. <u>Covenants Running with the Land; Successors and Assigns</u>. It is intended that each of the dedications, easements, covenants, conditions, restrictions, rights, and obligations set forth herein shall run with the land of Grantor and create an equitable servitude in favor of the Village, its successors and/or assigns, and shall bind Grantor, its successors and assigns (including the cooperative association and/or or shareholders owning, operating or maintaining any part of the Easement Area as part of the cooperative).
- 9. **Enforcement.** The Village and Grantor shall each have the right to pursue and legally enforce this Agreement and the dedications, easements, covenants, conditions, obligations and restrictions set forth herein, including, but not limited to, all maintenance obligations of the Village on the Easement Area and repair obligations of the Village set forth in this Agreement, by whatever action or actions are legally available, including without limitation, any equitable remedy, injunction or specific performance. The Village and Grantor shall have the right, but shall

not be obligated, to take such action as shall be reasonably necessary to cure any default of this Agreement and enforce the dedications, easements, covenants, conditions, obligations and restrictions set forth herein, at the sole cost and expense of the violating party.

- 10. Attorney's Fees. In the event a party institutes any legal action or proceeding for the enforcement of any right or obligation herein contained, the prevailing party shall be entitled to recover its cost and reasonable attorney's fees incurred in the preparation and prosecution of such action or proceeding. All Attorney's fees and costs incurred in connection with the preparation and negotiation of this Agreement shall be paid by the Village.
- 11. **Severability.** Each provision of this Agreement is hereby declared to be independent of and severable from the remainder of this Agreement. If any provision contained herein shall be held to be invalid or to be unenforceable or not to run with the land, such holding shall not affect the validity or enforceability of the remainder of this Agreement. In the event the validity or enforceability of any provision in this Agreement is held to be depended upon the existence of a specific legal description, the parties agree to promptly cause such legal description to be prepared.
- 12. <u>Governing Laws</u>. The laws of the State of Florida shall govern the interpretation, validity, performance, and enforcement of this Agreement. Venue shall be in Miami-Dade County Florida.
- 13. <u>Notices</u>. All notices, requests, demands, and other communications which are required or may be given under this Agreement shall be in writing and shall be deemed to have been duly given when received if personally delivered; the day after it is sent, if sent for next day delivery to a domestic address by recognized overnight delivery service (e.g., Federal Express); five days after being sent, if sent by certified or registered mail for each party indicated below and addressed as follows:

To Grantor:

With a copy to:

To Village: Village Manager

88 W. McIntyre Street

Key Biscayne, Florida 33149

With a copy to: Village Attorney

Weiss Serota Helfman Cole & Bierman, P.L.

2800 Ponce de Leon Blvd., Suite 1200

Coral Gables, Florida 33134

- 14. **Warranties and Representations**. Grantor does hereby covenant and represent to Village that: (a) it is lawfully seized and possessed of the Easement Area; and (b) it has good and lawful authority and right to enter into this Agreement and convey said easements.
- 15. Indemnification for Beach Maintenance and Re-Nourishment; Gate and Access Control System. Subject to the provisions and monetary limitations of Section 768.28, Florida Statutes (as may be amended from time to time), which limitations shall be applicable regardless of whether such provisions would otherwise apply, and to the extent permitted by law, the Village shall indemnify and hold harmless Grantor, and its successors and/or assigns, from and against all costs, expenses, losses, claims or damages, including reasonable attorneys' fees and costs at trial and appellate levels, relating to death or personal injury to persons, or loss of or damage to property, resulting from, arising out of, or incurred in connection with beach maintenance and re-nourishment operations performed by the Village on the Easement Area, or in connection with the installation, operation and maintenance by the Village of any gate or access control system installed by the Village on the Easement Area, except any and all costs, expenses, losses, claims or damages, resulting from, arising out of, or incurred in connection any acts or omissions, including intentional and negligent acts, of Grantor or any of its officers, guests, invitees, employees, agents or contractors. Additionally, the Village agrees to indemnify and hold harmless Grantor, and its successors and/or assigns from and against all costs, expenses, losses, claims or damages, including reasonable attorney's fees and costs at the trial and appellate levels in connection with any litigation, actions, demands, costs, expenses, losses claims or damages arising out of or in connection with Grantor's entry of the subject Agreement with the Village, and in connection with the easement rights contained herein, including but not limited to any claims challenging the Association's authority to enter into the subject Agreement and easement.
- 16. Ocean Drive Parking. The Village shall not expand or otherwise amplify parking for motor vehicles of any kind on Ocean Lane Drive from Crandon Boulevard to the Easement Area maintained and operated by the Village during the term of the Easement without Grantor's prior written consent. The Village shall not expand or otherwise amplify parking for motor vehicles of any kind on at or near the traffic light leading to Ocean Lane Drive on Crandon Boulevard, without the Grantor's prior written consent. The Village shall actively enforce vehicles improperly parked on Ocean Lane Drive, including ticketing and towing such vehicles. Further, to ensure the organized flow of pedestrians accessing the beach through the Easement Area, the Village shall construct a "freebee" stop on Ocean Lane at a location to be mutually agreed upon by the parties.
- 17. Sidewalk Improvements. The Village shall consult with a traffic engineer, at the Village's sole cost and expense, to reconfigure the sidewalk and determine an appropriate location for a crosswalk on Ocean Lane Drive, to ensure that pedestrians leaving the Easement Area have a safe path to cross Ocean Lane Drive, and do not inhibit vehicles from ingress and egress to and from Grantor's property. The Village shall also add clear signage to indicate the access points to the Easement Area from the Village Beaches. The Village shall use fencing or a landscaping barrier to direct beach goers to the sidewalk at the Commodore Club entrance where a cross walk will be installed by the Village to ensure pedestrians are visible to drivers on Ocean Lane Drive. Any sidewalk and crosswalk re-configuration and/or installation shall be approved in writing by Grantor prior to implementation. Additionally, the Village shall install a concave mirror located across from the Island House driveway. The Village shall ensure consistent landscaping is maintained and trimmed to no higher than 4ft. along Ocean Lane Drive, especially by the Ocean Lane Plaza, such that drivers may view pedestrians using the sidewalk.

18. <u>Bicycle Parking</u>. The Village shall construct designated bicycle parking near the Easement Area to be located by the beach ingress/egress.

[SIGNATURE PAGES TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

	GRANTOR: COMMODORE CLUB SOUTH, INC., a Florida nonprofit corporation
WITNESSES:	
Print Name:	By:
Print Name:	_
STATE OF FLORIDA) COUNTY OF MIAMI-DADE)	
	wledged before me by means of □ physical presence
	day of , on behalf of
	orida non profit corporation He/she [] is personally
known to me or [] produced	
[SEAL]	
	Notary Public, State of Florida
	Commission expires:

	VILLAGE:
WITNESSES:	VILLAGE OF KEY BISCAYNE a Florida municipal corporation
Print Name:	By:
Print Name:	
Attest:	
Village Clerk	_
Approved as to Form and Legal Sufficie	ency:
Village Attorney	-
STATE OF FLORIDA) COUNTY OF MIAMI-DADE)	
The foregoing instrument was ackr	nowledged before me by means of \square physical presence
or □ online notarization this day of _	of the
Village of Key Biscayne, a Florida munici	ipal corporation, on behalf of the corporation. He [] is
personally known to me or [] produced _	as identification.
[SEAL]	
	Notary Public, State of Florida
	Commission expires:

EXHIBIT A

A Portion of Tract 2, Matheson Estate, according to the Plat thereof as recorded in Plat Book 46, Page 86, of the Official Records of Miami-Dade County, Florida, being more particularly described as follows:

Commence at the Southwest corner of said Tract 2; Thence North 89° 30' 46" East, a distance of 1305.76 feet along the South line of said Tract 2; Thence North 06° 10' 50" East, 171.16 feet to a point; Thence North 89° 30' 46" East 33.66 feet to a point on the right of way for Ocean Lane drive being on a non-tangent curve concave to the Northwest, having a radius of 50.00 feet (a radial line through said point bears South 34° 58' 54" East); Thence Northerly along the arc of said curve through a central angle of 42° 51' 43", an arc distance of 37.40 feet to the Point of Beginning: Thence continue along said right of way, being on a curve concave to the West having a radius of 50.00 feet (radial line through said point bears South 77° 50' 37" East); Thence Northerly along the arc of said curve through a central angle of 14° 07' 32" an arc distance of 12.33 feet; Thence departing said right of way South 49° 16' 34" East, 24.67 feet to a point on a non-tangent curve concave to the Northeast, said curve having a radius of 44.23 feet (a radial line through said point bears South 51° 05' 40" West); Thence Southeasterly along the arc of said curve through a central angle of 42° 50' 39" an arc distance of 33.08 feet; Thence North 89° 29' 40" East, 601.70 feet to a point on the erosion control line, according to the Plat thereof as recorded in Plat Book 74, Page 26 of the Official Records of Miami -Dade County, Florida; Thence along said erosion control line, South 07° 04' 13" West, 10.09 feet; Thence departing said erosion control line, South 89° 29' 40" West. 601.10 feet to a point on a non-tangent curve concave to the Northeast said curve having a radius of 54.23 feet (a radial line through said point bears South 07° 24' 01" West); Thence Northwesterly along the arc of said curve through a central angle of 42° 41' 13" an arc distance of 40.41 feet; Thence North 49° 16' 34" West 16.64 feet to the Point of Beginning; said lands lying and being in the Village of Key Biscayne, Miami-Dade County, Florida



Village Council

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Brett G. Moss Edward London

Allison McCormick
Oscar Sardiñas

Fernando A. Vazquez

Village Manager Steven C. Williamson **MEMORANDUM**

DATE:

April 4, 2023

TO:

Honorable Mayor and Councilmembers

THRU:

Skeven C. Williamson, Village Manager

FROM: J

Jeremy Calleros-Gauger, Director

Building, Zoning, and Planning

RE:

Zoning and Land Development Code Revision to Chapter 10

Related to Manufactured Homes

PURPOSE OF MEMORANDUM

This memo describes reasoning behind the recommendation to approve an ordinance revising the Building Regulations as it relates to Manufactured Homes.

BACKGROUND

In January 2014, Village Council adopted Ordinance 2014-1 which prohibited manufactured homes within the Village zoning ordinance. The Florida Department of Emergency Management/State Floodplain Management Office requires that similar language regarding manufactured homes prohibition in Flood Plains be located in Building regulations (Ch. 10).

REVIEW CRITERIA

Criteria 1

The proposed amendment is consistent with the Comprehensive Plan.

Analysis

This amendment is consistent with Goal 1, Policy 1.1.3 of the Future Land Use Element of the Village of Key Biscayne's Comprehensive Plan better known as the Master Plan. The policy states "floodplain protection provision shall be consistent with applicable standards promulgated by the South Florida Water Management District, the South Florida Regional Planning Council, Miami Dade County Department of Environmental Protection and/or other agencies with relevant jurisdiction."

Florida's Department of Environmental Protection has provided guidance and recommendations on revising the Village's floodplain management

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regulations on manufactured homes. The Village currently does not permit manufactured homes. However, the floodplain management regulations must explicitly state the same prohibition in order to satisfy the Community Rating System's requirements.

Finding

Consistent

Criteria 2

The proposed amendment is consistent with strategic goals adopted by Council regarding lowering insurance rates through participation in the National Flood Insurance Program Community Rating System.

Analysis

Staff tasked with updating ordinances from the State Floodplain Management Office has requested that the Village amend its Building ordinances in order to continue with the audit of the Village Community Rating System score. The audit of the CRS score is how the score will be adjusted in order to lower insurance rates.

Finding

Consistent

CONCLUSION

Based on findings, relevant background information, and consistency with the review criteria, staff recommends that Council approve requested changes.



MEMORANDUM

Village Council

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Brett G. Moss

Edward London Allison McCormick

Oscar Sardiñas

Village Manager

Fernando A. Vazquez

Steven C. Williamson

TO:

DATE:

April 4

Honorable Mayor and Councilmembers

Steven C. Williamson, Village Manager

FROM:

THRU:

Jeremy Calleros-Gauger, Director Building, Zoning, and Planning

RE:

Zoning and Land Development Code Revision to Chapter

30 Related to Manufactured Homes

PURPOSE OF MEMORANDUM

This memo describes reasoning behind the recommendation to approve an ordinance revising the Zoning and Land Development Regulations as it relates to Manufactured Homes.

BACKGROUND

In January 2014, Village Council adopted Ordinance 2014-1 which prohibited manufactured homes within the Village. Subsequent state law and case law prohibiting housing discrimination makes blanket bans vulnerable to challenges. The zoning text amendment clarifies regulations governing manufactured homes in order to comply with statutes and reaffirm standards in

REVIEW CRITERIA

The Village's procedures for a text change provides for the amendment of the Zoning and Land Development Regulations provided that such amendments are consistent with the following criteria per Sec. 30-71(b) of the Village Ordinances:

Criteria 1

The proposed amendment is consistent with the Comprehensive Plan.

Analysis

This amendment is consistent with Goal 1, Policy 1.1.3 of the Future Land Use Element of the Village of Key Biscayne's Comprehensive Plan better known as the Master Plan. The policy states "floodplain protection provision shall be consistent with applicable standards promulgated by the South Florida Water Management District, the South Florida Regional Planning Council, Miami Dade County Department of Environmental Protection and/or other agencies with relevant jurisdiction."

Florida's Department of Environmental Protection has provided guidance

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and recommendation on revising the Village's floodplain management regulations on manufactured homes. The Village currently does not permit manufactured homes. However, the floodplain management regulations must explicitly state the same prohibition in order to satisfy the Community Rating System's requirements.

Finding

Consistent

Criteria 2

The proposed change will result in Buildings that are consistent in scale and

otherwise compatible with those within 300 feet of the site.

Analysis

The proposed changes will not affect the consistency in scale between buildings. These changes are meant to prohibit manufactured homes in

Special Flood Hazard Area (SFHAs).

Finding

Consistent

Criteria 3

The resulting boundaries of a zoning district are logically drawn.

Analysis

The proposed changes do not alter the zoning districts.

Finding

Not applicable

Criteria 4

The proposed changes will enhance property values in the Village.

Analysis

Proposed changes are composed to ensure that new construction will be compatible with Village standards and will enhance property values.

Finding

Consistent

Criteria 5

The proposed change will enhance the quality of life in the Village.

Analysis

The proposed changes will allow for a potential decrease in the Community Rating System score thereby lowering insurance rates Village-wide and

enhancing the quality of life.

Finding

Consistent



Criteria 6 There are substantial and compelling reasons why the proposed change is

in the best interests of the Village.

Analysis It is in the best interests of the Village to approve the proposed ordinance

because the Federal Emergency Management Agency (FEMA) now expects communities that do not allow manufactured homes to have a statement to that effect within the community's floodplain management regulations. In order to retain standards for prohibition of manufactured homes, the Village

is required to clarify standards in Chapter 30.

Finding Consistent

CONCLUSION

Based on findings, relevant background information, and consistency with the review criteria under Chapter 30-71(b), staff recommends that Council approve requested changes.

ORDINANCE NO. 2023-

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE. FLORIDA, AMENDING THE VILLAGE CODE OF **ORDINANCES** BY REVISING **SECTION** 10-63 "DEFINITIONS," 10-91, "PERMANENT PLACEMENT," AND SECTION 30-41, "RECREATIONAL VEHICLES AND MANUFACTURED HOMES," RELATING TO THE **MANUFACTURED** VILLAGE'S **HOMES** FLOODPLAIN **MANAGEMENT REGULATIONS:** PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Legislature of the State of Florida has, in Chapter 166 – Municipalities, Florida Statutes, conferred upon local governments the authority to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Village Council of the Village of Key Biscayne (the "Village") has adopted regulations relating to floodplain management regulations within the Village under Chapter 10 of the Village Code of Ordinances (the "Code"); and

WHEREAS, the Village participates in the National Flood Insurance Program ("NFIP") and the NFIP's Community Rating System ("CRS"), a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum program requirements; and

WHEREAS, the Village desires to update its floodplain management regulations as part of obtaining a new CRS rating; and

WHEREAS, such regulations pertain to accessory structures and prohibiting manufactured homes in special flood hazard areas; and

WHEREAS, the Village Council finds that adoption of this Ordinance is in the best interest and welfare of the Village and its residents.

NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:1

Section 1. Recitals. That the above-stated recitals are true and correct and are incorporated herein by this reference.

¹ Coding: Strikethrough words are deletions to the existing words. <u>Underlined words</u> are additions to the existing words. Changes between first and second reading are indicated with highlighted double strikethrough and double underline.

Section 2. Amending Sections 10-63 and 10-91 of Chapter 10 of the Village Code. That Sections 10-63 and 10-91 of Chapter 10 of the Code of Key Biscayne, Florida, are hereby amended to read as follows:

* * *

CHAPTER 10 – FLOODPLAIN MANAGEMENT REGULATIONS

* * *

ARTICLE II. - DEFINITIONS

* * *

DIVISION 2. - DEFINITIONS

Sec. 10-63. Definitions.

* *

Accessory structure means a structure on the same parcel of property as a principal structure and the use of which is limited to parking and storage incidental to the use of the principal structure.

* * *

ARTICLE III. - FLOOD RESISTANT DEVELOPMENT

DIVISION 5. – RECREATIONAL VEHICLES AND MANUFACTURED HOMES

* * *

Sec. 10-91. Permanent placement.

- <u>a)</u> Recreational vehicles that do not meet the limitations in Section 10-90 for temporary placement are prohibited.
- b) Manufactured homes shall not be permitted in any special flood hazard area.

* * *

Section 3. Amending Section 30-41 of the Village Code. That Section 30-41 of Chapter 30 of the Code of Key Biscayne, Florida, is hereby amended to read as follows:

* * *

Chapter 30 - ZONING AND LAND DEVELOPMENT REGULATIONS

* * *

ARTICLE III. – GENERAL PROVISIONS

* * *

Sec. 30-41. Recreational vehicles and manufactured homes.

- (1) Manufactured Homes shall be prohibited within the Village as provided in Section 10-91.
- (2) A Recreational Vehicle shall be stored in a garage or Carport and shall not be permitted to remain on a property for more than 180 days in one calendar year, regardless of whether the days are consecutive.

* * *

Section 4. Severability. That the provisions of this Ordinance are declared to be severable and if any section, sentence, clause or phrase of this Ordinance shall for any reason be held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this Ordinance but they shall remain in effect, it being the legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

Section 5. **Codification.** That it is the intention of the Village Council and it is hereby ordained that the provisions of this Ordinance shall become and be made a part of the Village's Code of Ordinances, and that the sections of this Ordinance may be renumbered or relettered to accomplish such intentions, and that the word Ordinance shall be changed to Section or other appropriate word.

Section 6. **Conflicts.** That all ordinances or parts of ordinances, resolutions or parts of resolutions, in conflict herewith, are repealed to the extent of such conflict.

Section 7. **Effective Date.** That this Ordinance shall become effective immediately upon final adoption on second reading.

PASSED on first reading on the	day of	, 2023.	
PASSED AND ADOPTED on secon	nd reading on the	day of	, 2023.
ATTEST:	JOE I. RA MAYOR		
JOCELYN B. KOCH VILLAGE CLERK			

APPROVED AS TO FORM AND LEGALITY:

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L. VILLAGE ATTORNEY



MEMORANDUM

Village Council

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Brett G. Moss

Edward London

Allison McCormick Oscar Sardiñas

Fernando A. Vazquez

Village Manager

THRU:

TO:

DATE:

May 9/12

Mayor Rasco and Councilmembers

Steve C. Williamson, Village Manager

FROM:

Jeremy Calleros Gauger, Director - Building,

Zoning, & Planning Department

Steven C. Williamson

RE:

Transmittal Public Hearing - Evaluation and Appraisal

Report Based Amendments to the Comprehensive Plan

(Master Plan)

RECOMMENDATION

I recommend the Village Council approve the Evaluation and Appraisal Report based amendments to the Comprehensive Plan, which also incorporates a new section in the Conservation and Coastal Management Element of the plan regarding the Peril of Flood.

BACKGROUND

Communities must evaluate their comprehensive plans every 7 years and determine if plan amendments are necessary to reflect changes in state requirements. The Village's previous Evaluation and Appraisal Report (EAR) was adopted by the Village Council on June 25, 2018, via Resolution No. 2018-30 (See: Appendix A).

On June 25, 2018, the Village Council approved the EAR Notification Letter to DEO, which specified the necessary plan amendments required to reflect the changes in requirements and Statutes. Staff conducted a review of Florida Statutes changes and determined that amendments to the Future Land Use, Transportation, Capital Improvements, Conservation and Coastal Management, Intergovernmental Coordination, Infrastructure, Housing, Recreation and Open Space, Public Schools and Facilities, and amendments to ensure coordination with the regional water supply plan are required. In addition, a new Property Rights Element was recently introduced and required to be included within the Plan.

The legislation modified Chapter 163.3177 of the Florida Statutes to add a Property Rights Element as one of the required elements in all Comprehensive Plans. The legislation also limits the ability to adopt any other Comprehensive Plan amendments from being adopted until the Property Rights Element is adopted.

The 2015 Florida Legislature passed an amendment to section 163.7138(2)(f)1-6 of Florida Statutes called "Peril of Flood". This amendment directed jurisdictions that have a Coastal Management Element as a part of their comprehensive plan to include a redevelopment component

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with principles that must be used to eliminate inappropriate and unsafe development in the coastal areas.

The Village must complete amendments to the Master Plan to reflect and satisfy changes in statutory requirements as Evaluation and Appraisal amendments which are required to be transmitted to the Department of Economic Opportunity (DEO). If the Village fails to update the comprehensive plan pursuant to Evaluation and Appraisal requirements, the Village cannot amend its comprehensive plan until such time as it complies with the Evaluation and Appraisal requirements.

The amendments to the Comprehensive Plan were presented to Council for first reading on August 24, 2022. Once the transmittal was presented to the State, comments to revise the Conservation and Coastal Management Element to include the Peril of Flood policies were noted and required.

FINDINGS

The Village of Key Biscayne's Building, Zoning, and Planning Department is proposing Evaluation and Appraisal amendments to the Key Biscayne Master Plan to update the comprehensive plan to reflect changes in statutory and rule requirements; to update deadlines within the comprehensive plan, to eliminate accomplished or obsolete provisions, to make corrections to text and eliminate grammatical errors; and to amend provisions to reflect changes in local conditions and recent data, trends, issues, and challenges.

CONCLUSION

The Village prepared the Comprehensive Plan amendments in accordance with the 2018 EAR.

ORDINANCE NO. 2023-____

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, **ADOPTING** THE **EVALUATION** APPRAISAL REPORT-BASED AMENDMENTS TO THE COMPREHENSIVE PLAN; **PROVIDING FOR** TRANSMITTAL; **PROVIDING FOR CONFLICTS**; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Section 163.3191, Florida Statutes, directs local governments to periodically evaluate its comprehensive plan to determine if comprehensive plan amendments are necessary to reflect changes in state requirements since the last update of the comprehensive plan; and

WHEREAS, the Village has completed its review of its Comprehensive Plan and transmitted its Evaluation and Appraisal Report Notification Letter to the Florida Department of Economic Opportunity ("DEO"); and

WHEREAS, the Village has prepared Evaluation and Appraisal Report-Based Comprehensive Plan Amendments necessary to reflect changes in state requirements; and

WHEREAS, the Village Council, sitting as the Local Planning Agency, has reviewed the proposed Evaluation and Appraisal Report-Based Comprehensive Plan amendments and recommends approval; and

WHEREAS, the Village Council finds that adoption of this Ordinance is in the best interest and welfare of the Village and its residents.

NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS: 1

Section 1. Recitals. That the above-stated recitals are true and correct and are incorporated herein by this reference.

¹ Coding: Strikethrough words are deletions to the existing words. <u>Underlined words</u> are additions to the existing words. Changes between first and second reading are indicated with highlighted double strikethrough and double underline.

Section 2. Comprehensive Plan Amendments Adopted. The Village Council hereby adopts the Evaluation and Appraisal Report-Based Amendments to the Comprehensive Plan attached hereto as Exhibit "A."

Section 3. Transmittal. The Village Manager is authorized to transmit the Evaluation and Appraisal Report-Based Comprehensive Plan Amendments adopted by this Ordinance to the DEO and all other units of local government or governmental agencies required by Section 163.3184, Florida Statutes.

Section 4. Conflicts. All Sections or parts of Sections of the Code of Ordinances, all ordinances or parts of ordinances, and all Resolutions, or parts of Resolutions, in conflict with this Ordinance are repealed to the extent of such conflict.

Section 5. Severability. That the provisions of this Ordinance are declared to be severable, and, if any section, sentence, clause and/or phrase of this Ordinance is, for any reason, held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this Ordinance, which shall remain in effect, it being the legislative intent.

Section 6. Effective Date. This Ordinance shall become effective upon passage and adoption by the Village Council on second reading. However, pursuant to Florida Law, the Evaluation and Appraisal Report-Based Comprehensive Plan Amendments adopted by this Ordinance shall go into effect pursuant to the DEO's notice of intent. If timely challenged, an amendment does not become effective until the DEO or the Administration Commission enters a final order determining the adopted amendment to be in compliance.

PASSED on first reading on the day of		_, 2023.
PASSED AND ADOPTED on second reading on the	day of	. 2023

ATTEST:	JOE I. RASCO MAYOR
JOCELYN B. KOCH	
VILLAGE CLERK	
APPROVED AS TO FORM AND LEGALITY:	
WEISS SEROTA HELFMAN COLE & BIERM VILLAGE ATTORNEY	AN, P.L.

1 2	***
3	KEY BISCAYNE MASTER PLAN
4	
5	
6	Part II
7	Goals, Objectives, Policies
8	Capital Improvement Element Implementation Systems Monitoring,
9	Updating and Evaluation Procedures
10	

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37		<u>I. FUTURE LAND USE ELEMENT</u>		
38 39	GOAL 1	ACHIEVE THE FOLLOWING COMMUNITY CHARACTER:		
40		***		
41 42	Objective 1.1	Future Land Use Categories		
43 44		Maintain existing development and achieve new development and redevelopment which is consistent with the community character statement articulated as Goal 1.		
45 46		Policy 1.1.1 9J-5.006 (3) (e) 7		
47 48 49		By the date required by statute or sooner, the The Village shall maintain, and revise as necessary, effective land development code provisions and incentives that clearly implement the goals, objectives, and policies of this Element and which is consistent		
50 51 52 53 54		with the Future Land Use Map (Figure 1), including the land uses and the densities and intensities specified thereon and the descriptions of the requirements of those categories, which appear under the heading "Future Land Use Category Descriptions," beginning on page 12. The map and the descriptions are incorporated by reference into this Policy 1.1.1.		
55 56		Policy 1.1.2 9J-5.006 (3) (e) 7		
57 58 59 60 61		Between enactment of this plan and adoption of the land development code referenced in Policy 1.1.1, the The Village shall regulate all development in accordance the Future Land Use Map (Figure 1), including the land uses and the densities and intensities specified thereon and the description of the requirements of those categories, all of which are incorporated by reference into this Policy 1.1.2.		
62 63		Policy 1.1.3 9J-5.006 (3) (e) 1		
64 65 66 67 68 69		By the date required by state statute or sooner, the The Village shall maintain, and revise as necessary, effective land development code provisions governing subdivisions, signs and floodplain protection. Such provisions shall be consistent with this plan and with the applicable Florida statutory and administrative code guidelines and otherwise conform to the following standards.		
70		***		
71 72		Policy 1.1.4		
73 74 75 76 77 78		The Village shall establish and maintain a review, revise, and maintain a street tree master plan as the basis for public right-of-way re-vegetation to achieve a tree and palm canopy with a specified tree species for each of the Village streets. Implementation begun on Crandon Boulevard in 1993 shall be continued in subsequent years.		
79		***		

Figure 1 (Continued)

For the Planning Period 1994-2004

The land use categories indicated below shall have the regulatory significance described herein and as further defined and described in Future Land Use Element Policy 1.1.1.

Notes Pertaining to Future Land Use Map:

1. The area within designated boundary line is subject to an approved development of regional impact. Pursuant to Florida Statute 163.31678, the designations reflected on this Future Land Use Plan Map are not intended to limit or modify the right to complete development pursuant to the existing Development of Regional Impact Development Order, so long as the Development Order remains valid and effective and development proceeds forward in compliance with the Development Order.

2. The area within designated boundary line is subject to an approved development of regional impact. Pursuant to Florida Statute 163.31678, the designations reflected on this Future Land Use Plan Map are not intended to limit or modify the right to complete development pursuant to the existing Development of Regional Impact Development Order, so long as the Development Order remains valid and effective and development proceeds forward in compliance with the Development Order.

3.2. Crandon Boulevard is classified in the Traffic Circulation Transportation Element of the Master Plan as a four-lane divided County Minor Arterial.

4.3. Harbor Drive between Crandon Boulevard and West Mashta Drive is classified in the Transportation Element of the Master Plan as a two-lane Village Collector.

5.4. West Mashta Drive between Harbor Drive and Crandon Boulevard is classified in the Traffie Circulation Transportation Element of the Master Plan as a two-lane Village Collector.

6.5. Notwithstanding the medium density residential land use category, the site at the southeast corner of Crandon and Seaview may be zoned to permit one story office use if the Village Council finds, based on substantial and competent facts, that such zoning will result in sufficient investment in the existing building or a new building to eliminate the blighting influence caused by the deteriorated condition of the existing building as of the enactment of this future land use map.

7.6. The recreation and open space element and the capital improvements element express the intent that pedestrian access rights be acquired, through purchase or donation, over at least the designated view corridor.

122	Objective 1.2	Commercial Redevelopment	9J-5.006 (3) (b) 2
123		•	9J-5.006 (3) (b) 3
124			(,) (,)
125		No later than 2004, achieve private revitalization of a	t least one Crandon
126		Boulevard property that has a blighting impact on the Villag	e. Develop a program
127		and policies to protect and enhance the commercial areas of	the Village.
128		Policy 1.2.1	
129		B 1 1	
130		By the date required by state statute or sooner, the The Villag	e shall <u>review, revise,</u>
131		and maintain enact and enforce land development code stand	
132		achieve new development, renovated development and/or	r redevelopment that
133		meets high signage, landscaping, circulation/parking ar	
134		standards in keeping with the goals, objectives and p	olicies of this plan.
135		Redevelopment shall be consistent with the Future Land Use	Map, Policy 1.1.1 and
136		all other relevant goals, objectives and policies of this plan.	
137			
138		***	
139			
140 141	GOAL 2	PROTECT AND ENHANCE THE RESIDENTIAL RESORT AND NATURAL RESOURCE AREAS OF KE	, COMMERCIAL, Y BISCAYNE.
1.40			
142 143	Objective 2.1	Sanitary Sewer Facilities	9J-5.006 (3) (b) 1
144		Extend public Coordinate with the County and appropriate	agencies to maintain
145		sanitary sewer service to additional developed areas no later	than 2008 and ensure
146		effective septic and drain field functioning. See Policies	
147		additional measurability.	J
148		Policy 2.1.1	
149		y	
150		The Village shall cooperate with the County in an attempt to	complete a financial
151		and engineering plan to extend sanitary sewers to as mu	
152		unsewered areas as is financially feasible and otherwise desi	
153		complete that plan as soon as technically and financially feasible	
154		1998 and to begin implementation as soon as technically an	
155		and complete implementation no later than 2008.	d imancially reasible
156		and complete implementation no rater than 2000:	
157		Policy 2.1.2	
158		I Unitely Marian	
159		The Village shall ensure affective functioning of centic tools	a and durin Calde In-
160		The Village shall ensure effective functioning of septic tank	alda ha in stallad a id
161		enacting and enforcing requirements that septic tank drain fi	eids de installed with
162		highly permeable material back fill and with marl broken maximum downward percolation.	n unrough to ensure
163 164	Objective 2.2	Storm Sewer Infrastructure	

165 Upgrade Continue to upgrade the drainage system so that stormwater outfalls into 166 Biscayne Bay (and adjacent canals) fully meet National Pollution Discharge 167 Elimination System (NPDES) standards no later than December 31, 1998 and the standards of Chapter 17-25, FAC and of Chapter 17-302.500, FAC. Upgrade on 168 169 site drainage standards to ensure that private properties retain at least the first one 170 inch of stormwater on site and permit no more runoff after development than before 171 development. 172

Policy 2.2.1

9J-5.006 (3) (c) 4

The Village shall enforce flood damage prevention regulations which ensure that new development will occur at topographic elevations sufficient to minimize flood impact. The Village shall continue to enforce coastal construction regulations.

Policy 2.2.2

9J-5.006 (3) (c) 4

By the date required by state statute or sooner, the Village shall enact and enforce land development code provisions that require one inch of on-site drainage detention, post development runoff equal to or less than pre- development runoff, erosion control, a minimum percentage of pervious open space, maintenance of swales, and drainage level of service standards. These requirements shall be designed to help ensure full compliance with the specific standards set forth in Objective 1.1 of the Infrastructure Element.

Policy 2.2.3

9J-5.006 (3) (c) 3

By the date required by state statute or sooner, the The Village shall enact and enforce review and revise as part of the land development code a concurrency management system, which meets the requirements of 9J-5.0055. The concurrency management system shall specify that no development permit shall be issued unless the public facilities necessitated by a development (in order to meet level of service standards specified in the Traffic Circulation Transportation, Recreation and Open Space, and Infrastructure Policies) will be in place concurrent with the impacts of the development or the permit is conditional to assure that they will be in place. The requirement that no development permit shall be issued unless public facilities necessitated by the project are in place concurrent with the impacts of development shall be effective immediately and shall be interpreted pursuant to the following:

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Objective 2.3

Natural Resources

9J-5.006 (3) (b) 4

Upgrade-Continue to upgrade the drainage system so that stormwater outfalls into Biscayne Bay (and adjacent canals) fully meet or exceed National Pollution Discharge Elimination System (NPDES) standards no later than December 31, 1998-and the standards of Chapter 17-25, FAC and of Chapter 17-302.500, FAC.

Upgrade onsite drainage standards to ensure that private properties retain at least the first one inch of stormwater on site and permit no more runoff after development that before development.

Policy 2.3.1

9J-5.006 (3) (c) 4

Based upon the capital cost implications of the Village of Key Biscayne Drainage Master Plan, the Village shall activate the stormwater utility assessment. as a basis for bonding for the first phase of implementation no later than December 31, 1998. The Village shall update its Drainage Master Plan as necessary to ensure the continued efficacy of its provisions to upgrade the storm sewer system in accordance with the specific standards of Objective 1.1 of the Infrastructure Element.

Policy 2.3.2

By the date required by state statute or sooner, the The Village shall enact review, revise, and enforce land development code provisions that require one inch of onsite drainage detention, post development runoff equal to or less than pre development runoff, erosion control, a minimum percentage of pervious open space, maintenance of swales, drainage level-of-service standards, ocean beach dune protection and vegetation, and other environmentally sensitive land protection measures. These requirements shall be designed to help ensure full compliance with the specific standards set forth in Objective 2.3 above. Such provisions shall be consistent with this plan and with the applicable Florida statutory and administrative code requirements. They shall also be consistent with applicable standards promulgated by the South Florida Water Management District, the South Florida Regional Planning Council, the Miami-Dade County Department of Environmental Resource Management, the Florida Department of Environmental Protection, and/or other agencies with relevant jurisdiction and/or information.

Objective 2.4 Hurricane Evacuation

9J-5.006 (3) (b) 5

Eliminate or reduce land uses which are inconsistent with applicable interagency hazard mitigation report Florida Natural Hazards Interagency Work Group Annual Report recommendations and enhance the efforts of the Metro-Miami-Dade Office of Emergency Management by providing it with all relevant information.

Policy 2.4.1

The Village shall regulate all future development within its jurisdiction in accordance with the Future Land Use Map which is consistent with the Interagency Hazard Mitigation Team Report, FEMA 955 DR-FL, August 1992 Florida Natural Hazards Interagency Work Group Annual Report. The Village shall periodically review and revise the Future Land Use Map in light of future interagency hazard mitigation—reports in order to reduce or eliminate uses which are inconsistent therewith.

253 **Policy 2.4.2** 254 255 The Village Manager or designee shall annually assess the Village's existing and permitted population densities to determine if changes are significant enough to 256 257 transmit such data to the Metro-Miami-Dade Office of Emergency Management to 258 assist in their hurricane evacuation planning. 259 **Drainage and Sewer System Land Needs** 260 Objective 2.5 9J-5.006 (3) (b) 8 261 262 Ensure the availability of suitable land for drainage and sanitary sewer system facilities needed to support planned infrastructure improvements. See Policies for 263 264 measurability. 265 **Policy 2.5.1** 266 By the date required by state statute or sooner, the The Village shall review and 267 revise land development code provisions for sewer lift stations, stormwater lift 268 stations and collection/infiltration mechanisms and other utility land requirements. 269 270 **Policy 2.5.2** 271 The Village shall not vacate any road rights-of-way without first obtaining an 272 engineering opinion determining that the vacated right-of-way is not necessary to 273 274 accommodate future storm and/or sanitary sewer facilities, all of which are expected to be needed in the future can be accommodated in such rights-of-way. 275 276 **Historic Preservation** 277 Objective 2.6 278 No later than 1999, 2025 prepare list of potentially significant historic structures 279 and a strategy for their preservation including all properties eligible for 280 designation on the National Register of Historic Places. 281 9J-5.006 (3) (c) 8 282 **Policy 2.6.1** 283 Based upon historical accounts of early development in the Village, the Council 284 shall, no later than 2025, designate identify those properties that are at least 50 285 years old structures that due to age, architecture and function are candidates for 286 historic designation and protection. Based upon the inventory of properties, the 287 Village will also consider which buildings, if any, may be eligible for designation 288 on the National Register of Historic Places. A strategy for the preservation of some 289 or all of these structures shall be drafted. 290 291 292 Objective 2.7 **Biscayne Bay Preservation** 9J-5.006 (3) (b) 6 293 Assist Metro-Miami-Dade County's efforts to preserve and enhance the State-294 designated Biscayne Bay Aquatic Preserve. 295

296 **Policy 2.7.1** 297 298 Through a combination of (a) implementation of a master drainage plan, (b) 299 replacement of septic tanks with sanitary sewers, (c) land development code 300 provisions for on-site stormwater detention and marina pump-out facilities, and 301 (d) coordination with the Biscayne Bay Shoreline Development Review 302 Committee, the Village will attempt to maintain and improve the water quality of 303 Biscayne Bay. 304 305 Note: The following 9J5.006 FAC requirements and related policies are not applicable to Key 306 Biscavne: 307 9J5.006(3)(b)7 urban sprawl 308 9J5.006(3)(c)6 wellfields All archaeological and standing structure sites identified in the Florida site file as being 309 located on Key Biscayne are NOT in the Village of Key Biscayne, but rather in the 310 311 unincorporated portions of Dade County located on the Island of Key Biscayne. The 312 structures are: 1) the North Base Marker at the Key Biscayne Golf Course and 2) the 313 Cape Florida Lighthouse in Bill Baggs Park at the tip of the Island of Key Biscayne. 314 The sites are: 1) the Bear Cut Preserve, 2) Cape Florida, 3) Fort Bankhead and 4) the 315 Light keeper's house foundation. The Florida Department of State, Division of 316 Historical Resources has indicated that there is an archaeological site on Ridgewood 317 Road in incorporated Key Bicayne. The DHR map on which this site is identified is stamped "Confidential: DO NOT DISTRIBUTE OF PUBLISH." Such a map is not 318 319 suitable grounds for public policy decisions. 320 321 *** 322 323 Objective 2.8 Water Supply 324 325 Assist the Miami-Dade County Water and Sewer Department in ensuring there is 326 sufficient water supply for existing and new development in the Village. 327 328 **Policy 2.8.1** 329 330 The Village, through the land development regulations, will coordinate land uses 331 and future land use amendments with the availability of water supplies and water 332 supply facilities. 333 334 GOAL 3 IMPLEMENT GREENHOUSE GAS REDUCTION 335 336 Reduce energy use and greenhouse gas production Objective 3.1 337 338 The Village shall consider changes to the future land use plan based upon energy 339 efficient land use patterns, while providing for existing and future energy electric

340		power generation and transmission systems.
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342		Policy 3.1.1
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344		The Village shall ensure that its Master Plan and development regulation do not
345		prevent the construction of electric substations within the Village.
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347		Policy 3.1.2
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349		The Village's land development regulations shall allow for use of alternate,
350		renewable sources of energy including the use of solar panels.
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352		Policy 3.1.3
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354		The Village shall provide for redevelopment activities in the land development
355		regulations and zoning code and enhance the infrastructure of aging neighborhoods
356		as needed.
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358		Policy 3.1.4
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360		The Village shall permit a variety of housing opportunities in varying price ranges.
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362		<u>Policy 3.1.5</u>
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364		The Village shall continue to allow home based businesses to the extent that
365		impacts are compatible with the residential community.
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367		<u>Policy 3.1.6</u>
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369		The Village shall support mixed use development to encourage reduced vehicle
370		usage.
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372		<u>Policy 3.1.7</u>
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374		The Village shall maintain its network of bicycle lanes and pedestrian facilities
375		with specific consideration of connectivity to schools and public facilities.
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377		Policy 3.1.8
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379		The Village shall ensure that new development and redevelopment provides for
380		pedestrian, bicycle, and automobile connectivity to adjacent rights-of-ways,
381		adjacent development and the public transportation system.
382	011 / 22	
383	Objective 3.2	Implement greenhouse gas reduction strategies
384		
385		The Village shall provide for policies within the land development regulations and

Master Plan which are designed to reduce energy use and the creation of greenhouse gases.

Policy 3.2.1

The Village shall, to the extent financially feasible, educate residents on home energy reduction strategies.

Policy 3.2.3

The Village shall continue to reduce the heat island effect by maintaining its green infrastructure through maintenance of its tree canopy, parks, open spaces, wetland mitigation areas, landscaped medians, and scenic vistas.

Policy 3.2.4

The Village shall continue to require open space and pervious surface areas in development and redevelopment.

Policy 3.2.5

By December 2025, the Village shall consider amending the land development regulations to adopt specific standards and strategies that address greenhouse gas emissions, energy efficient housing, and overall energy conservation as per Objective 3.1 and 3.2.

412		II. TRAFFIC CIRCULATION TRANSPORTATION	ON ELEMENT	
413 414 415 416 417 418	GOAL 1	TO PROVIDE A TRANSPORTATION SYSTEM THAT MEETS THE CIRCULATION NEEDS OF KEY BISCAYNE IN A SAFE AND EFFICIENT MANNER BUT DOES NOT ADVERSELY IMPACT THE QUALITY OF LIFE OF THE RESIDENTS.		
419	Objective 1.1	Motorized Transportation System	9J-5.007 (3) (b) 1	
420 421 422		Maintain the designated level of service but with enamenities.	hanced pedestrian safety and	
423 424		Policy 1.1.1	9J-5.007(3)(e)1	
425 426		The Village shall regulate the timing of developm following peak hour Level of Service standards:	nent to maintain at least the	
427 428		 Arterials - "E. LOS D." Crandon Boulevard is t Village. 	he only arterial in the	
429		• Collectors - "LOS B." Harbor Drive and West l	Mashta Drive are collectors.	
430		• Local Service Streets - "LOS A." All other stre	ets are local service streets.	
431 432 433 434 435 436 437 438 439 440 441 442 443		Crandon Boulevard is projected to be at Level of Set Harbor Drive (Table II-4, Traffic Circulation Element the Level of Service could potentially fall slightly belonear the north Village limits. The amount by which Harbor is projected to exceed Level of Service—E—E (0.006). Barton-Aschman Associates, Inc., traffic en plan, believe that this amount of traffic (18 trips more is not significant because it is far less than the man Village prefers to utilize the E-D Level of Service standard that future volumes could be lower than projected volumes than projected volumes, then the Village would Service standard on Crandon Boulevard north of Har E-D capacity.	Data and Analysis), although ow E-D north of Harbor Drive a traffic on Crandon north of D is six tenths of one percent gineering consultants for this e than the 3.110 trip capacity), rgin of projection error. The adard based on the expectation olumes. If future volumes are have to lower the Level-of-bor Drive to 100.6 percent of	
444 445		Policy 1.1.2	9J-5.007 (3) (c) 3	
446 447 448 449 450		By the date required by state statute or sooner, the enforce review and revise land development code state control roadway access points, on-site traffic flow development code will requires the use of joint acces will also sets minimum design standards for:	andards and a review process and on-site parking. The land	
451		 the spacing and design of driveway curb cut 	s;	

452 the size of ingress and egress lanes for major land uses; 453 the spacing and design of median openings; and 454 the provision of service roads. 455 State highway access management standards will be considered in developing 456 roadway access point controls, although they are not mandatory since there are no 457 state highways in the Village. The access management controls will be tailored 458 to achieve the ends set forth in Objective 1.4. On-site traffic flow and on-site 459 parking standards will be designed to encourage high levels of pedestrian and 460 bicycle use, including requiring bike racks under certain conditions. 461 **Policy 1.1.3** 9J-5.007 (3) (b) and (c) 462 463 By 2025 or sooner, Sstreet improvements shall be designed and implemented for 464 the collectors (Harbor Drive and Mashta) identified in Policy 1.1.1 and elsewhere 465 in this plan. The intersection at Crandon and Harbor shall be channelized. Speed 466 control methods that will require traffic to stop on a regular basis (such as four-way 467 stop signs) should be avoided, since these will work against what the Collector 468 street is mean to do. Instead strategies such as medians, pavement reduction, or the provision of shrubbery and trees close to the roadway will serve as deterrents to 469 470 speeding on Collector roads. 471 472 Objective 1.2 **Land Use Plan Implications** 9J-5.007 (3) (b) 2 473 474 Limit commercial development and redevelopment to arterial road frontage (plus 475 the Harbor Drive Collector frontage between Crandon Boulevard and Fernwood 476 Road). 477 **Policy 1.2.1** 478 479 Other than ocean resort hotels, the Future Land Use and zoning maps shall be used 480 to limit new commercial and office development or redevelopment to arterial 481 frontage (Crandon Boulevard) and the related Harbor Drive (Collector) frontage 482 east of Fernwood Road. 483 484 **Policy 1.2.2** 485 486 The Village shall maintain pedestrian, bikeway, and golf cart access points at the rear property lines of commercial properties which are bounded on the rear property 487 488 line by Fernwood Road. 489 490 **Policy 1.2.3** 491 492 The Village shall coordinate its Future Land Use Map with its Future 493 Transportation Map.

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494 495 Objective 1.3 **Regional Plans** 9J-5.007 (3) (b) 3 496 497 Work with the County to limit traffic volume increases on the Rickenbacker Causeway. 498 499 **Policy 1.3.1** 500 501 The Village shall work closely with the Metro-Miami-Dade County Planning Department and the Metropolitan-Transportation Planning Organization (TPO) to 502 limit the intensity of development along the Causeway and Crandon Boulevard in 503 order to maintain an adequate traffic level of service. 504 505 506 **Policy 1.3.2** 507 In order to provide for control of traffic flow associated with Bill Baggs Park, the 508 509 Village shall encourage the appropriate governmental entities to place and operate electric message signs at the intersection of Interstate 95 and U.S. 1 as well as the 510 Rickenbacker Causeway toll plaza to inform motorist if Bill Baggs Park is at 511 512 capacity accepting additional visitors. 513 514 Objective 1.4 **Right-of-Way Protection** 9J 5.007 (3) (b) 4 515 Protect existing and future rights-of-way from the encroachment of buildings and 516 other impediments through enactment and enforcement of a land development code 517 which implements the Future Land Use Map and the Future Traffic Circulation 518 519 Plan, and achieve a 10 percent net reduction in the lineal footage of Crandon Boulevard (plus one block of Harbor Drive) curb cuts no later than 2004 and 520 otherwise protect the integrity of existing and proposed rights of way. 521 522 523 **Policy 1.4.1** 9J-5.007 (3) (c) 4 524 The Village shall use the land development code to protect existing rights-525 526 of-way through setback requirements which prohibit right-of-way encroachments of any kind. 527 528 529 **Policy 1.4.2** 530 Use Land Development Code standards and Land Development Code review 531 process to reduce number and width of existing curb cuts on Crandon and Harbor 532 533 by 10%. 534 *** 535 536 **Policy 1.4.2** 9J-5.007 (3) (c) 2 537

538 As site plans are submitted, the Village shall use the standards in the land 539 development code and the land development code development review process to 540 reduce the number and width of existing non-residential curb cuts onto Crandon 541 Boulevard and Harbor Drive by the amount stated in Objective 1.4; this policy is 542 not to be implemented in a way which would preclude adequate accessways for 543 the development of vacant land. 544 545 Objective 1.5 **Bikeways and Pedestrian Ways** 546 547 Achieve the first phase of a Harbor Drive Maintain the pedestrian and bikeway 548 system no later than 2004 based upon a streetscape and multi-modal circulation 549 plan for Crandon Boulevard, Harbor Drive, Fernwood Road, West Wood Drive 550 and West Mashta Drive. 551 **Policy 1.5.1** 9J-5.007 (3) (c) 5 552 553 No later than 1999, the The Village shall complete a detailed maintain the bicycle, 554 pedestrian way and streetscape plan for the following streets: 555 Harbor Drive 556 Fernwood Road 557 West Mashta Drive, and 558 Crandon Boulevard 559 Related to these plans for streetscape improvements will be traffic engineering 560 techniques to slow traffic speeds; West Wood Drive the Village shall also be 561 included in this implement speed control planning and implementation traffic 562 calming mechanisms. 563 Policy 1.5.2 9J-5.007 (3) (c)5 564 565 No later than 2004, achieve the first phase implementation of this plan on Harbor 566 Drive. 567 568 Objective 1.6 Reduction of Greenhouse Gases 569 570 The Village shall explore transportation strategies to implement reductions in 571 greenhouse gas emissions created by the transportation sector. 572 573 **Policy 1.6.1** 574 575 The Village shall explore and develop programs to encourage non-motorized and 576 golf cart transportation by continued improvements and enhancements to its 577 pedestrian, bikeway, and golf cart systems. 578

579	Policy 1.6.2
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581	To the extent financially feasible, the Village shall educate residents on the cost
582	and environmental effects of automobile idling.
583	
584	Policy 1.6.3
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586	The Village shall continue to maintain a policy of permitting golf carts on
587	designated local roadways to provide an energy efficient alternative means of
588	transportation for Village residents.
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590 591	III. HOUSING ELEMENT	
592 GOAL 1 593 594	TO ASSURE THE AVAILABILITY OF A SOUNI HOUSING STOCK IN KEY BISCAYNE.	D AND DIVERSIFIED
595 Objective 1.1 596	New Construction	9J-5.010 (3) (b) 1
597 598 599 600 601	Cooperate with the private sector in the construction of residential units on the vacant residentially designated Craby 2004; said units shall be that are well designed but and housing types.	ndon Boulevard frontage
602 603	Policy 1.1.1	
604 605 606	The Village Future Land Use Plan and zoning map design provide for a diversity of housing types on the remaining needs of the existing and anticipated population.	nations shall continue to vacant land to meet the
607 608	Policy 1.1.21.	9J-5.010 (3) (e) 2
609 610 611	The Village shall periodically review its permitting pro process established by the land development code thereby professional development permitting process.	cess and the regulatory assuring a prompt and
612 Objective 1.2 613	Group Homes	9 J-5.010 (3) (b) 4
614 615	Accommodate as many small group homes and foster care will support in residential areas and areas with residential	e facilities as the market character.
616 617	Policy 1.2.1	9J-5.010 (3) (e) 6
618 619 620 621 622 623 624 625 626 627 628	By the date required by state statute or sooner, the The continue to enforce land development code regulations we licensed group homes, including foster care facilities. Such small scale group homes and foster care facilities in resident residential character and shall otherwise be designed to renactment of such regulations, the Village shall interpret existing regulations in a manner which is fully consistent administrative code requirements pertaining to group how encourage HRS-State-to consider the hurricane evacuations of facilities on the Key.	regulations shall permit atial areas and areas with meet State law. Prior to and enforce applicable ent with State law and mes. The Village shall
629 Objective 1.3 630 631	Conservation, Rehabilitation, Demolition, Substandard and Aesthetic Improvement of Housing	Housing Structural 9J-5.010 (3) (b) 5
632	Maintain a structurally sound housing stock by rehabit	litating or demolishing 17

633 housing units that may deteriorate to a substandard condition in the future. 634 Achievement of this objective shall be measured by the existence of no substandard 635 housing units. 9J-5.010 (3) (c) 3 and 4 636 **Policy 1.3.1** 637 The Village Manager or designee shall enforce the County minimum housing 638 standards code or an appropriate modification enacted by the Village Council. 639 640 **Policy 1.3.2** 9J-5.010 (3) (c) 3 641 642 development code setback/bulk 643 land standards implementation of the 1993 Village's drainage master plan (including on-site 644 retention standards) the Village shall assure the continuation of stable residential 645 neighborhoods. 646 647 9J-5:010 (3) (b) 7 Objective 1.4 Housing Coordination and Implementation 648 The Local Planning Agency (LPA) shall serve as the body to coordinate and achieve 649 housing policy implementation-define and seek opportunities to promote affordable 650 housing of a type and within a price range consistent with the local Key Biscayne 651 market and general market conditions. 652 9J-5.010 (3) (c) 1 653 **Policy 1.4.1** 654 655 The Village shall maintain formal communications with appropriate private and non-profit housing agencies to assure that adequate information on Village housing 656 policies flows to housing providers. This list shall include Homes for South Florida, 657 the Board of Realtors and the Home Builders Association. 658 9J-5.010 (3) (c) 7 **Policy 1.4.2** 659 660 The Village shall fully cooperate with any developer using County-Surtax funds, the 661 County Housing Finance Agency or other subsidy mechanisms. 662 663 664 **Policy 1.4.3** 665 The Village shall explore federal, state, and local housing subsidy programs as a 666 means to provide housing opportunities for very low, low, and moderate-income 667 persons and families. 668 669 670 **Policy 1.4.4** 671 The Village shall monitor current and future housing needs and explore innovative 672 solutions to increase the affordability and diversity of housing stock while 673 maintaining compliance with Coastal High Hazard Area and Floodplain regulations. 674 675

676 Policy 1.4.5 677 678 The Village shall explore potential land development regulations to provide for the 679 improvement of energy efficiency in new housing and in the redevelopment of 680 existing housing. 681 682 Objective 1.5 Historically Significant Housing 683 Identify and preserve at least one historically significant residential structure 684 properties within the Village. 685 686 **Policy 1.5.1** 9J-5.010 (3) (c) 3 687 688 Based upon historical accounts of early development in the Village, by 2025 the Council shall should designate those structures that due to age, architecture and 689 690 function are candidates for historic designation and protection. A strategy for the 691 preservation of some or all of these structures shall be drafted. The Village should 692 identify all properties that are at least 50 years old. Based upon the inventory of 693 properties, the Village may consider the designation of a local historic district. In 694 addition, the Village will also consider which buildings, if any, may be eligible for 695 designation on the National Register of Historic Places. 696 697 Objective 1.6 Development of Affordable Housing in Nearby Communities 698 699 Provide List adequate sites for the distribution of very low income, low income and 700 moderate-income families. 701 **Policy 1.6.1** 9J-5.010 (3) (b) 3 702 703 The Village manager or designee shall monitor the housing and related activities of 704 the South Florida Regional Planning Council and nearby local jurisdictions. The 705 Village manager or designee shall inform the Village Council of these activities and 706 shall recommend, as appropriate, Village actions that could help encourage the 707 provision of adequate sites for the distribution of very low income, low income and 708 moderate-income families in nearby communities with land values that can 709 reasonably accommodate such housing. The Village shall encourage jurisdictions 710 and non-governmental agencies to facilitate the provision of affordable housing. 711 712 **Policy 1.6.2** 713 714 The Village shall coordinate with Miami-Dade County and the City of Miami to 715 create a program for annual evaluation of affordable housing needs within 716 incorporated and unincorporated areas. 717 718 **Policy 1.6.3**

719 720 The Village shall participate in the South Florida Regional Planning Council's initiatives directed toward educating local governments of new techniques, 721 especially programs applicable to the region and county, for promoting affordable 722 housing. 723 724 725 **Policy 1.6.4** 726 727 The Village shall evaluate the feasibility of establishing an affordable housing trust fund in partnership with Miami- Dade County or the City of Miami through 728 729 interlocal agreements, to fund affordable housing programs and projects in Miami-Dade County and/or the City of Miami. 730 731 732 **Policy 1.6.5** 733 734 Through the Village's affordable housing initiatives, and through intergovernmental coordination with Miami-Dade County and/or the City of Miami through interlocal 735 agreements, the Village shall establish standards to improve energy efficiency of 736 housing provided through affordable housing programs. 737 Objective 1.7 Structural and Aesthetic Improvement of Existing Housing 738 739 Achieve and maintain 100 percent standard housing and achieve private 740 reinvestment to structurally and aesthetically upgrade at least 50 existing housing 741 742 units. 743 **Policy 1.7.1** 744 The Village shall vigorously enforce the existing code to ensure that no housing 745 structures become substandard. 746 747 **Policy 1.7.2** 748 749 By the date required by State statute, or sooner, the The Village shall enact or enforce land development code regulations which set appropriate building height, set back 750 and other regulations which facilitate aesthetically pleasing upgrades to the existing 751 housing stock. 752 753 754 Note: The following 9J-5.010 FAC objectives and related policies are not applicable to Key Biscayne as explained in the Data and Analysis: 755 756 Objective 9J-5.010(3)(b)6 relocation housing including Policy 757 9J-5.010 (3) (c) 8 758 759 references to rural/farm workers 760 Objective 9J-5.010(3)(b)1 including Policy 9J-5.010(3)(c) 5 761

Objective 1.8 Coordination with Future Land Use Element

Evaluate the Future Land Use Element and Future Land Use Map and, as feasible, update the Village's land use designations and zoning districts in order to promote the development of affordable housing within the Village.

Policy 1.8.1

The Village shall coordinate its future land use planning to ensure that land designations and zoning districts foster diverse housing types to serve the needs of the Village's population by providing adequate areas for a variety of residential housing types including single-family, duplex, and multi-family units.

Objective 1.9 Greenhouse Gas Reduction

<u>Support energy use and greenhouse gas reduction in conjunction with the existing and new housing stock.</u>

Policy 1.9.1

The Village's land development regulations shall allow for the use of alternative, renewable sources of energy including the use of solar panels. The Village shall not prohibit the appropriate placement of photovoltaic panels. The Village shall develop and adopt review criteria to establish the standards for the appropriate placement of photovoltaic panels.

Policy 1.9.2

The Village, to the extent financially feasible, shall educate residents on home energy reduction strategies.

Policy 1.9.3

The Village shall encourage the placement of landscape materials to reduce energy consumption.

799 <u>IV.</u> INFRASTRUCTURE ELEMENT 800 801 **GOAL 1** TO PROVIDE AND MAINTAIN THE PUBLIC INFRASTRUCTURE IN A 802 MANNER THAT WILL INSURE BAY WATER QUALITY, AND PUBLIC HEALTH, SAFETY, AND QUALITY OF LIFE FOR KEY BISCAYNE 803 RESIDENTS. 804 805 Current Deficiencies and Future Needs; Drainage Objective 1.1 9J-5.011 (2) (b) 1 806 807 The Village shall continue to Uupgrade the drainage system so that stormwater 808 outfalls into Biscayne Bay (and adjacent canals) fully meet National Pollution Discharge Elimination System (NPDES) standards no later than December 31, 1998 809 810 and the standards of Chapter 17-25, FAC and of Chapter 17-302.500, FAC. The 811 Village shall continue to Uupgrade onsite drainage standards to ensure that private properties retain at least the first one inch of stormwater on site and permit no more 812 runoff after development than before development. 813 814 **Policy 1.1.1** 9J-5.011 (2) (c) 1 815 Based upon the capital cost implications of the Village of Key Biscayne Drainage 816 Master Plan, the The Village shall activate maintain the stormwater utility 817 assessment as a basis for bonding for the first phase of drainage plan implementation 818 no later than December 31, 1998. The Village shall continue to update its Drainage 819 820 Master Plan as necessary to ensure the continued efficacy of its provisions to upgrade the storm sewer system in accordance with the specific standards of 821 Objective 1.1 above. 822 823 **Policy 1.1.2** 9J-5.011 (2) (c) 1 824 During the first phase of drainage master plan implementation (to be initiated in 825 1994), the Village shall begin to mitigate to the extent technically and economically 826 feasible direct stormwater outfalls into the canals and Biscayne Bay. Anticipated 827 improvements include a series of catch basins, manholes and pipes for the collection 828 of the stormwater and routing to pollution control structures and drainage wells with 829 emergency overflows. The pollution control devisces (grease and oil separator) are 830 is to be provided before each drainage well to prevent contamination from entering. 831 Emergency overflow structures are to be constructed at the existing outfalls and 832 would discharge only when the storm events generates more than one inch of runoff. 833 These improvements shall be designed to fully meet the specific standards set forth 834 in Objective 1.1 above. 835 9J-5.011 (2) (c) 1 836 Policy 1.1.3 837 By the date required by state statute or sooner, the Village shall enact and enforce 838 land development code provisions that require one inch of on-site detention, post-839 development runoff equal to or less than peak pre-development runoff, erosion 840

control, a minimum percentage of pervious open space, maintenance of swales and

842 843		the drainage level of service standard. These requirements sensure full compliance with the specific standards set forth	
844 845	Objective 1.2	Current Deficiencies and Future Needs; Sewage	9J-5.011 (2) (b) 2
846		Coordinate with Miami-Dade County and appropriate agen	icies to maintain Extend
847		public sanitary sewer service to additional developed areas	no later than 2008 and
848		ensure effective septic and drain field functioning. See Pol	
849		additional measurability.	The second secon
850		·	
851		Policy 1.2.1	9J-5.011(2)(c)1
852			
853		The Village shall cooperate with the County in an attempt	to complete a financial
854		and engineering plan to extend sanitary sewers to as a	nuch of the remaining
855		unsewered areas as is financially feasible and otherwise de	esirable. The intent is to
856		complete that plan as soon as technically and financially f	easible but no later than
857 858		1998 and to begin implementation as soon as technically and complete implementation no later than 2008.	I financially feasible and
859		Policy 1.2.2	9J-5.011(2)(c)1
860		1 Oney 1.2.2	73-3.011(2)(6)1
861		The Village shall help ensure effective functioning of septi	c tanks and drain fields
862		by cooperating with HRS the State and DERM the Count	
863		jurisdiction of those agencies over septic tank and drai	
864		requirements.	in note permitting and
865	Objective 1.3	Future Needs; Solid Waste	9J-5.011(2)(b)3
866		Continue to Aachieve the most cost-effective solid waste col	lection system -by 1999 .
867		Policy 1.3.1	9J-5.011(2)(c)1
868			
869		No later than 1996, the The Village shall assess the cost eff	
870		the County collection system with a system operated by	y one or more private
871		contractors subject to Village-established operating specific	cations. Village control
872		could be maintained through franchise agreements or other	regulatory approaches.
873		Policy 1.3.2	QL 5 011(2)(a)1
874		A ULLUY INDIM	9J-5.011(2)(c)1
875		No later than 1999, the The Village will shall monitor the	cost efficiency of solid
876		waste collection systems and initiate any resulting recommend	ded changes in the solid
877		waste collection system, including the recycling component	
878 879	Objective 1.4	Level of Service	
880 881		Provide adequate capacities to meet the Level of Service policies for measurable standards.	(LOS) standards; see
882		Policy 1.4.1	9J-5.011 (2) (c) 2a

883 Sewered Areas: The County-wide "maximum day flow"(1) of the preceding year shall 884 not exceed 98 percent of the County treatment system's rated capacity. The sewage 885 generation standard shall be 140 average gallons per capita per day. 886 887 Policy 1.4.2 9J-5.011 (2) (c) 2a 888 889 Unsewered Areas: The LOS shall be receipt of a Metro-Dade County Department of 890 Environmental Resources Management septic tank permit. 891 Policy 1.4.32 9J-5.011 (2) (e) 2d 892 893 Potable Water: The County-wide "maximum day flow" of the preceding year shall 894 not exceed 98 percent of the County treatment and storage system's rated capacity. The pressure shall be at least 20 pounds per square inch at the property line. The 895 potable water consumption standard shall be 280 average gallons per capita per day. 896 897 **Policy 1.4.4** 9J-5.011 (2) (c) 2e 898 899 Drainage: All nonresidential development and redevelopment shall adequately accommodate runoff to meet all Federal, state and local requirements. Stormwater 900 shall be treated in accordance with the provisions of Chapter 17-25, FAC in order to 901 meet receiving water standards in Chapter 17-302.500, FAC. One inch of runoff shall 902 be retained on site. Post-development runoff shall not exceed peak pre development 903 904 runoff. 9J-5.011 (2) (c) 2b 905 Policy 1.4.53 906 Solid Waste: The County solid waste disposal system shall maintain a minimum of 907 five years capacity. For Village planning purposes, a generation rate of 5.2 pounds 908 909 per person per calendar day shall be used. 910 911 **Water Conservation** 9J-5.011 (2) (b) 4 Objective 1.5 912 Reduce-Continue to strive to reduce the average daily per capita water consumption 913 by five percent no later than 2004 (dependent upon the near-term ability to measure 914 Village-wide consumption). 915 916 917 **Policy 1.5.1** 9J-5.011 (2) (c) 3 918 919 By the date required by state statute or sooner, the Village shall enact and enforce land development code and other regulations that include: 1) water conservation-920 based irrigation requirements; 2) water conservation-based plant species 921 requirements derived from the South Florida Water Management District's list of 922 923 native species and other appropriate sources; 3) lawn watering restrictions; 4)

mandatory use of ultra-low volume water saving devices for substantial

925 rehabilitation and new construction; and 5) other water conservation measures, as 926 feasible. 927 928 **Policy 1.5.2** 9J-5.011-(2) (c) 3 929 930 The Village shall promote education programs for residential, commercial and other 931 uses which will discourage waste and conserve potable water. 932 933 **Policy 1.5.3** 934 935 The Village will cooperate with WASA Miami-Dade County in an effort to devise 936 a means of tracking water consumption in the Village from customer billings or 937 other sources. 938 939 **Policy 1.5.4** 9J-5.011 (2) (c) 3 940 941 The Village shall cooperate with WASA efforts to ensure that the potable water 942 distribution system shall reduce water loss to less than 16 percent of the water 943 entering the system. 944 945 Note: 1. The following 9J-5.011 FAC objectives and related policies are not applicable to Key 946 Biscayne: Objective 9J-5.011 (2) (b) 3 urban sprawl 947 Objective 9J-5.011 (2) (b) 5
 groundwater recharge/natural 948 949 drainage features; includes 950 Policy 9J-5.011 (2) (c) 4 951 952 2. There are no potable water system deficiencies or future need issues within the 953 Village. 954 955 **Policy 1.5.5** 956 957 The Village shall update the Master Plan within 18 months of the South Florida 958 Regional Water Management District updating its regional water supply plan, 959 highlighting alternative water supply projects, and completing the required "Work 960 Plan Amendment". 961 962 **Policy 1.5.6** 963 964 The Village shall seek and obtain a written statement from the Miami-Dade County 965 Water and Sewer Department regarding the availability of water to serve all proposed development projects, including the current and projected demand, 966 remaining permitted water withdrawals, facility capacity, and scheduled capital 967 968 improvement projects.

Policy 1.5.7

The Village shall establish a single-point-of-contact at the South Florida Water Management District and the Miami-Dade County Water and Sewer Department to determine the extent to which the Village will be involved in the planning, financing, construction, and operation of water supply facilities that will serve the community.

Policy 1.5.8

The Village shall verify with the Miami-Dade County Water and Sewer Department the availability of water before making changes to the Future Land Use Map.

Policy 1.5.9

The Village shall protect water quality in traditional and new alternative water supply sources.

Policy 1.5.10

The Village shall establish a concurrency monitoring system for water supply to ensure that the level-of-service is satisfied at the building permit stage.

992	<u>V.</u> CONSERVATION AND COASTAL MANAGEMENT <u>ELEMENT</u>				
993 994 995	GOAL 1	TO PRESERVE AND FEATURES IN KEY BIS		THE SIGNIFICA	ANT NATURAL
996 997	Objective 1.1	Air Quality			9J-5.013 (2) (b) 1
998 999		Improve air quality to ach the U.S. Environmental Pro	ieve or maintain o otection Agency.	ipplicable standard.	s as established by
1000 1001		Policy 1.1.1			
1002 1003		The Village shall maintain thereby avoiding congestion	n compliance with that would adve	h its traffic level o rsely impact air qua	of service standard lity.
1004 1005		Policy 1.1.2		į	9 J-5.013 (2) (b) 1
1006 1007 1008 1009 1010		Emissions of fumes and controlled, and these facil Rates. Vapor control syste from vehicles being filled a	ities shall compl ms shall be requi	y with Lowest Acl	hievable Emission
1011 1012	Objective 1.2	Water Pollution	9 J	-5.012 (3) (b) 2 and	9J-5.013 (2) (b) 2
1013 1014 1015 1016 1017 1018 1019		Continue to Uupgrade the a Bay (and adjacent canals) System (NPDES) standards Chapter 17-25, FAC and a standards to ensure that p stormwater on site and p development.	fully meet Nation no later than De The Chapter 17-302 Private properties	nal Pollution Disci cember 31, 1998 an 2,500, FAC. Upgrad retain at least the	harge Elimination and the standards of the onsite drainage of first one inch of
1020 1021 1022		Policy 1.2.1	9J-5.012 (3) (c)	1 and 2, and 9J-5.01	13 (2) (c) 1 and 6
1022 1023 1024 1025 1026 1027 1028 1029 1030		Based upon the capital cost Master Plan, the Village sh for bonding for the first pha The Village shall updated continued efficacy of its accordance with the speci Element.	all activate the sto se of implementa its Drainage Ma provisions to up	ormwater utility assettion no later than Dester Plan as necessing the storm	essment as a basis ecember 31, 1998. ary to ensure the sewer system in
1031 1032		Policy 1.2.2	9J-5.012 (3) (e)	1 and 2, and 9J-5.01	3 (2) (c) 1 and 6
1033 1034		By the date required by stat land development code pr	e statute or soone covisions that re-	r, the Village shall quire one inch of	enact and enforce on-site drainage

detention, post development runoff equal to or less than predevelopment runoff, 1035 erosion control, a minimum percentage of pervious open space, maintenance of 1036 swales, drainage level-of-service standards, ocean beach dune protection and 1037 vegetation, and other environmentally sensitive land protection measures. These 1038 requirements shall be designed to help ensure full compliance with the specific 1039 standards set forth in Objective 1.2 above. Such provisions shall be consistent with 1040 this plan and with the applicable Florida statutory and administrative code 1041 requirements, standards promulgated by the South Florida Water Management 1042 District and the Department of Environmental Protection. 1043 1044 9J 5.013 (2) (c) 10 1045 **Policy 1.2.3** 1046 1047 The Village shall refer any development permit applications for uses involving the storage of hazardous waste to Metro-Miami-Dade County. 1048 1049 **Vegetative and Soil Resources** 9J-5.012 (3) (b) 1 9J-5.013 (2) (b) 3 1050 Objective 1.3 1051 1052 Achieve 0 net loss of mangroves. 9J-5.012 (3) (c) 1 1053 **Policy 1.3.1** 9J-5.013 (2) (e) 3, 5, 6, 7, 8 and 9 1054 1055 By the date required by state statute or sooner, the The Village shall enact and 1056 continue to enforce estuarine waterfront protection provisions in the land 1057 development code. The provisions will be drafted to assure that all applicable 1058 development permit applications are reviewed in the context of the mangrove 1059 protection policies of the State DEP and the waterfront policies of DERM. In 1060 particular, DERM Class 1 Permits pursuant to Section 24-58-48.1 of the Miami-1061 Dade County Code shall be required for all construction seaward of the mean high-1062 water line. Such construction shall be designed to minimize environmental impacts 1063 and mitigate unavoidable impacts. This provision shall be interpreted to protect 1064 sensitive lands from sea wall and other related construction, but it shall not be 1065 interpreted as permitting construction seaward of the State Coastal Construction 1066 Control Line in violation of other policies of this Comprehensive Plan. 1067 1068 1069 **Policy 1.3.2** 9J-5.012 (3) (c) 1 and 2 9J-5.013 (2) (c) 5 and 6 1070 1071 The Village shall contact DERM if any adverse impact is observed relative to the 1072 limited sea grass beds in adjacent Bay waters.

1073 1074

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1076

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Objective 1.4

Strive to achieve 0 human-induced loss of manatees and/or sea turtle eggs.

Sea Turtle Preservation

9J-5.012 (3) (b) 1

9J-5.013 (2) (b) 4

1078 **Policy 1.4.1** 9J-5.012 (3) (c) 1 1079 9J-5.013 (2) (c) 5 and 6 1080 1081 The Village police shall maintain communications with County and State marine police in order to report any violations of the boat speed limits in the adjacent waters 1082 1083 which are a manatee protection area. The Dade County Florida Fish and Wildlife 1084 Conservation Commission manatee telephone hotline Wildlife Alert Hotline shall 1085 also be publicized by Village officials. 1086 1087 **Policy 1.4.2** 9J-5:012 (3) (c) 1 1088 9J-5.013 (2) (e) 5 and 6 1089 1090 By the date required by state statute or sooner, the The Village shall enact and 1091 enforce land development provisions which regulate the location and 1092 screening of lights along the beach in a way which is practical to water dependent 1093 and water related uses to assist in protecting sea turtles by minimizing the amount 1094 of light on beach locations where sea turtles may nest. 1095 1096 Objective 1.5 **Floodplains** 1097 1098 For residential uses, achieve construction of all new building first floors at or above 1099 FEMA specified flood elevations. For non-residential uses, achieve construction of 1100 all new building first floors at or above FEMA specified flood elevations or in 1101 accordance with FEMA approved waterproof specifications. The Village shall 1102 amend its floodplain regulations to require all new and/or substantially improved 1103 or repaired buildings to be constructed higher than the minimum standards as set 1104 forth in the Florida Building Code and floodplain regulations in 44 C.F.R., Part 60. 1105 1106 **Policy 1.5.1** 9J-5.012 (3) (c) 3 and 9J-5.013 (2) (c) 6 1107 1108 The Village shall enforce the flood damage prevention regulations which ensure 1109 that all new residential construction is at or above the flood elevation specified on 1110 the FEMA Flood Insurance Rate Map minimum flood design requirements and 1111 which ensure that all new non-residential construction is either at or above the flood elevation specified in the FEMA Flood Insurance Rate Map-minimum flood design 1112 1113 requirements or in accordance with FEMA-approved waterproof construction 1114 specifications methods. The Village manager shall design and promulgate specific 1115 management techniques to ensure effective enforcement of FEMA regulations. 1116 1117 Policy 1.5.2 1118 1119 The Village shall amend its floodplain regulations to require all new and/or substantially improved or repaired buildings to be constructed to a minimum 1120 1121 finished floor elevation of 2 feet above the Base Flood Elevation (BFE).

1122 1123

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Policy 1.5.3

1125 The Village shall amend its floodplain regulations to require a cumulative 1126 calculation of improvement costs over a five-year period when determining whether improvements result in a substantial improvement to a nonconforming structure 1127 below the required design flood elevation. 1128 1129 1130 **Policy 1.5.4** 1131 The Village shall evaluate and adopt regulations to require or incentivize site low 1132 1133 impact development techniques and best management practices to reduce losses due to flooding and resulting insurance claims. 1134 1135 1136 **Policy 1.5.5** 1137 The Village shall continue to provide public education on flood protection, best 1138 management practices and the National Flood Insurance Program via its website, 1139 1140 pamphlets workshops, and other outreach methods. 1141 Objective 1.6 **Emergency Water Conservation** 1142 1143 Achieve a reduction of at least 10 percent in per capita water consumption in the 1144 event of a water supply emergency (dependent upon the near-term ability to measure 1145 Village-wide consumption). 1146 1147 9J-5.013 (2) (c) 4 **Policy 1.6.1** 1148 1149 The Village shall enact and enforce an emergency water conservation ordinance 1150 based on both the South Florida Water Management District model ordinance and 1151 any specific SFWMD requirements of the emergency in question. 1152 1153 *** 1154 1155 Objective 1.7 Water Supply 1156 Assist the Miami Dade County Water and Sewer Department in ensuring there is 1157 sufficient water supply for existing and new development in the Village. 1158 1159 1160 **Policy 1.7.1** 1161 The Village shall coordinate land uses and future land use changes with the 1162 availability of water supplies and water supply facilities. 1163 1164 1165 **Policy 1.7.2** 1166 The Village shall adopt 155 gallons of water per person per day as its level-of-1167 service standard for residential and nonresidential users. 1168 1169 **Policy 1.7.3** 1170

The Village shall continue to implement the same or more stringent water conservation measures through its land development regulations.

Policy 1.7.4

The Village shall conserve potable water resources, including the support of reuse programs and potable water conservation strategies and techniques.

Policy 1.7.5

The Village shall implement the 10-Year Water Facilities Work Plan to ensure that adequate water supplies and public facilities are available to serve the water supply demands of the Village's population.

Policy 1.7.6

Since the potable water network is an interconnected, countywide system, the Villages' Planning Department shall cooperate with the Miami-Dade County Water and Sewer Department to jointly develop methodologies and procedures for biannually updating estimates of system demand and capacity and ensure that sufficient capacity to serve development exists.

Policy 1.7.7

In the future there are issues associated with water supply, conservation or reuse. The Village shall immediately contact the Miami-Dade County Water and Sewer Department to address the corresponding issues. In addition, the Village will follow adopted communication protocols with the Miami-Dade County Water and Sewer Department to communicate and/or prepare an appropriate action plan to address any relevant issue associated with water supply, conservation, or reuse.

Policy 1.7.8

The Village shall enforce Miami-Dade County's Water Use Efficiency Standards Ordinance, adopted on February 5, 2008.

Policy 1.7.9

The Village may consider requiring the use of high efficiency toilets, showerheads, faucets, clothes washers, and dishwashers in all new and redeveloped residential projects.

Policy 1.7.10

The Village shall encourage the use of sub-metering for all multi-unit residential developments, including separate meters and monthly records kept of all major

1218 water-using functions such as cooling towers and individual buildings, in all new and redeveloped multifamily residential projects. 1219 1220 1221 Policy 1.7.11 1222 1223 The Village may encourage the use of Florida Friendly Landscape guidelines and 1224 principles; gutter downspouts, roof runoff, and rain harvesting through the use of rain barrels and directing runoff to landscaped areas; drip irrigation or micro-1225 sprinklers; and the use of porous surface materials (bricks, gravel, turf block, mulch, 1226 1227 pervious concrete, etc.) on walkways, driveways, and patios. 1228 1229 **GOAL 2** TO CONSERVE AND MANAGE THE ENVIRONMENTAL RESOURCES AND MAN-MADE USES IN THE COASTAL AREA OF KEY BISCAYNE 1230 1231 9J-5.012 (3) (b) 3 Water-Dependent and Water-Oriented Uses 1232 Objective 2.1 1233 1234 Preserve the existing and planned sites for water-dependent uses and wateroriented ocean resort hotel uses; assure that any related marina expansion or 1235 development meets appropriate location standards. 1236 1237 9J-5.012 (3) (c) 8 1238 **Policy 2.1.1** 1239 By the date required by state statute or sooner, the Village shall enact and enforce as 1240 part of the land development code: 1) a zoning district based on the Multifamily 1241 Residential and Ocean Resort Hotel Future Land Use Plan category, and 2) a zoning 1242 district based on the Waterfront Recreation and Open Space land use category. 1243 Planned development or other flexible zoning regulations which effectuate vested 1244 property rights and/or fulfill the spirit of Multifamily Residential and Ocean Resort 1245 Hotel and/or the Waterfront Recreation and Open Space land use categories may 1246 1247 serve in lieu of specific zoning districts. The regulations of this district shall be consistent with the density limits established by the Future Land Use Map of this 1248 1249 plan. 1250 1251 9J-5.012 (3) (c) 8 **Policy 2.1.2** 1252 Any new marina, marina expansion or similar water-dependent use shall meet the 1253 following criteria: 1254 1255 1256 9J-5.012 (3) (b) 4 1257 Objective 2.2 **Beaches and Dunes** 1258 Achieve no new major development or redevelopment seaward of the Coastal 1259 Construction Control Line and restore a naturally vegetated dune along the entire 1260 Atlantic Ocean frontage of the Village. 1261 9J-5.012 (3) (e) 1 and 3, and 9J-5.013 (2) (e) 6 1262 **Policy 2.2.1** 1263

1264 By the date required by state statute or sooner, the Village shall enact and enforce 1265 as part of the land development code minimum oceanfront setback requirements 1266 including protection of the proposed dune system. The requirements shall specify 1267 that no building may be built seaward of the coastal construction control line and that only limited boardwalks, gazebos and similar structures may be built seaward 1268 1269 of the coastal construction control line. The requirements shall apply to both development and redevelopment. 1270 1271 1272 **Policy 2.2.2** 9J-5.012 (3) (c) 2 1273 1274 By the date required by state statute or sooner, the Village shall enact and enforce 1275 as part of the land development code dune development and vegetation planting 1276 requirements in conjunction with any new beachfront development and redevelopment. Dune grading and planting requirements shall be drafted to ensure 1277 the highest level of restoration of natural conditions which is economically and 1278 1279 technically feasible. The requirements shall apply to both development and 1280 redevelopment. 1281 1282 **Policy 2.2.3** 9J-5.012 (3) (c) 2 1283 1284 By 1996, the Village shall evaluate the need for and efficacy of alternate financing 1285 mechanisms to pay for beach renourishment and dune development as a supplement 1286 to achieving beach renourishment and dune development via regulations of 1287 development and redevelopment. 1288 1289 Objective 2.3 **Beach Public Access** 9J-5.012 (3) (b) 9 1290 1291 Achieve one municipal ocean beach access point open to the general public within 1292 the Village no later than 2004. 1293 1294 **Policy 2.3.1** 9J-5.012 (3) (c) 9 1295 1296 The Village shall enforce an existing agreement with a private property owner calling for provision of beach access as a condition for development approval. The 1297 1298 accessory so provided shall be open to the general public. 1299 1300 Objective 2.4 **Historic Preservation** 9J-5.012 (3) (b) 10 1301 1302 No later than 19992015, prepare a list of potentially significant historic structures 1303 and a strategy for their preservation. 1304 1305 **Policy 2.4.1** 9J-5.012 (3) (c) 10 1306 Based upon historical accounts of early development in the Village, by 2015 the 1307 1308 Council Village shall designate identify those structures that due to age, architecture and function are candidates eligible for historic designation and protection on the 1309 National Register of Historic Places. A strategy for the preservation of some or all 1310

of these structures shall be drafted. 1311 1312 1313 **Biscayne Bay Preservation** Objective 2.5 1314 1315 Assist the efforts of Metro-Miami-Dade County, the Florida Department of Environmental Protection and the National Park Service to preserve and enhance 1316 the State-designated Biscayne Bay Aquatic Preserve. See Policy 2.5.1 for 1317 1318 measurability. 1319 9J-5.012 (3) (c) 13 and 14 1320 **Policy 2.5.1** 1321 1322 The Village shall contribute to the improvement of Biscayne Bay water quality through a combination of: 1) implementation of a master drainage plan, 2) 1323 replacement of septic tanks with sanitary sewers tied into the County system and/or 1324 upgrading of septic tank and drainfield standards, 3) mandating on-site stormwater 1325 detention and 4) marina siting standards. 1326 1327 Standards for on-site storm water retention, storm sewers, sanitary sewers, septic 1328 tanks and drain fields are set forth in the Infrastructure Element (Objective 1.1 and 1329 related policies; Objective 1.2 and related policies; and Policy 1.4.4) and are 1330 incorporated in this policy by reference. Marina standards are set forth in Policy 1331 2.1.2 of this Element and are incorporated in this policy by reference. 1332 9J-5.012 (3) (c) 14 and 15 1333 **Policy 2.5.2** 1334 The Village shall contribute to the improvement of Biscayne Bay water quality by 1335 continuing to: 1) have a Village representative periodically consult with the 1336 Biscayne Bay Shoreline Development Review Committee and 2) have relevant bay 1337 front projects reviewed by the Committee. The Village shall cooperate with the 1338 regulatory functions of the Florida Department of Environmental Protection and the 1339 National Park Service. 1340 1341 TO MINIMIZE HUMAN AND PROPERTY LOSS DUE TO HURRICANES 1342 GOAL 3 1343 1344 Coastal High-Hazard Area Land Use Objective 3.1 1345 and Infrastructure 9J-5.012 (3) (b) 5 and 6 1346 Limit Village funds on infrastructure within the Village (all of which is within the 1347 coastal high-hazard area) that would have the effect of directly subsidizing 1348 1349 development which is significantly more intensive than authorized by this Plan. 1350 9J-5.012 (3) (c) 7 **Policy 3.1.1** 1351 1352 The Village shall limit its funding of public infrastructure expansion if such funding 1353 and such expansion would have the effect of directly subsidizing a specific private 1354 development in the Village. 1355 1356

1357 **Policy 3.1.2** 9J-5.012 (3) (c) 12 1358 1359 Objective 3.1 and Policy 3.1.1 above shall not be implemented in such a way as to 1360 preclude the Village's plans to extend sewer lines, improve drainage facilities or 1361 reconfigure streets in order to provide adequate infrastructure to serve the Future 1362 Land Use Plan development pattern or development for which rights were vested 1363 prior to enactment of this Plan. 1364 1365 **Objective 3.2 Hurricane Evacuation** 9J-5.012 (3) (b) 7 1366 Maintain the current estimated 13-hour out-of-county hurricane evacuation 1367 1368 clearance time or an evacuation time of 12 hours to a shelter. which is based on both pre Hurricane Andrew planning and post Hurricane Andrew experience. 1369 1370 1371 **Policy 3.2.1** 9J-5.012 (3) (e) 4 1372 1373 The Village shall maintain its traffic level of service which in turn is based upon the 1374 Future Land Use map, thereby achieving a reasonable hurricane evacuation time. 1375 1376 **Policy 3.2.2** 9J-5.012 (3) (c) 4 1377 1378 By 1995, the The Village shall prepare a update its hurricane emergency plan; based 1379 upon the experience of Hurricane Andrew; the plan shall be in concert with the 1991 1380 County Emergency Operations Plan and the 1991 U.S. Corps of Engineers hurricane 1381 evacuation study, and any revisions thereto. the plan shall be consistent with the 1382 current Miami Dade County Emergency Operations Plan and the most current 1383 hurricane evacuation study. 1384 1385 **Objective 3.3 Post-Disaster Redevelopment** 9J-5.012 (3) (b) 8 1386 1387 By 19962015, adopt a post-disaster redevelopment plan. 1388 1389 **Policy 3.3.1** 9J-5.012 (3) (c) 5 1390 1391 By 19962015, based upon the 1992-1993 Hurricane Andrew-staff review of post-1392 disaster assessment, clean-up and housing repair experience, the Village shall 1393 prepare a post-disaster redevelopment plan in consultation with the South Florida Regional Planning Council and the Metro-Miami-Dade Office of Emergency 1394 Management. Special attention shall be devoted to the Building Official's permitting 1395 1396 process to distinguish between minor and major repairs, require demolition or 1397 nuisance removal, and similar regulatory approaches. 1398 1399 **Policy 3.3.2** 1400 1401 The adopted plan shall specify that during post-disaster redevelopment, the Building Department will distinguish between those actions needed to protect public health 1402 and safety with immediate repair/cleanup and long-term repair activities and 1403 1404 redevelopment areas. Removal or relocation of damaged infrastructure and unsafe

1405 structures shall be by the Village in accordance with local procedures and those agencies and practices specified in the Metro-Miami-Dade County Emergency 1406 Operations Plan. 1407 1408 *** 1409 1410 Level of Service and Public Facility Timing 9J-5.012 (3) (b) 11 1411 Objective 3.4 1412 1413 Achieve and maintain Level-of-Service standards through a concurrency 1414 management system with a phased capital improvement schedule. 1415 **Policy 3.4.1** 9J-5.012 (3) (c) 12 1416 1417 The Village shall implement the concurrency management system contained in this 1418 plan and the Village shall supplement the concurrency management system with 1419 which will be further detailed in land development code capital improvements when 1420 appropriate and necessary to meet Level-of-Service standards concurrent with the 1421 impact of development. 1422 1423 1424 Objective 3.5 **Hurricane Damage Avoidance** 1425 Minimize damage from any hurricane storm surge. See Policies for measurability. 1426 1427 9J-5.012 (3) (c) 3 1428 **Policy 3.5.1** 1429 By the date required by state statute or sooner, the Village shall enact and enforce 1430 land development code provisions requiring minimum building setbacks from the 1431 ocean. Construction shall not be permitted seaward of the Coastal Construction 1432 Control Line, except that non habitable major and minor structures (as defined in 1433 16B-33.002(54), FAC) and restaurants may be permitted so long as: 1) they are 1434 approved by a Coastal Construction Control Line permit granted by the State of 1435 Florida Department of Natural Resources; 2) at least 50 percent of the permitted area 1436 is free of any such structures; 3) no such individual structure shall exceed 15 percent 1437 of the permitted area. 1438 1439 9J-5.012 (3) (c) 3 and 9J-5.013 (2) (c) 6 **Policy 3.5.2** 1440 1441 The Village shall enforce flood damage prevention regulations which ensure that the 1442 first floor of all new residential construction is at or above the flood elevation 1443

The Village shall enforce flood damage prevention regulations which ensure that the first floor of all new residential construction is at or above the flood elevation specified on the FEMA Flood Insurance Rate Map and which ensure that the first floor of all new non-residential construction is either at or above the flood elevation specified in the FEMA Flood Insurance Rate Map or in accordance with FEMA approved waterproof construction specifications. The Village manager shall design and promulgate specific management techniques to ensure effective enforcement.

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Objective 3.6 Commercial Redevelopment

The Village shall encourage methods for integration of energy conservation technologies in new construction and redevelopment and in Village municipal programs and services. No later than 2004, achieve private revitalization of at least one Crandon Boulevard property that has a blighting impact on the Village and is likely to sustain significant hurricane damage.

Policy 3.6.1 9J-5.012 (3) (c) 6

The Village shall encourage energy-efficient construction methods and develop initiatives to encourage energy conservation techniques in municipal and private-sector development. By the date required by state statute or sooner, the Village shall enact and enforce land development code standards and incentives to achieve development, renovated development and/or redevelopment that meets high signage, landscaping, circulation/parking and other development standards, all in conformance with the flood damage prevention regulations required by Conservation and Coastal Management Policy 3.5.2.

Note: The following 9J-5 FAC policies are not applicable to Key Biscayne:

- Policy 9J-5.012 (3) (c) 11 deepwater ports
- Policy 9J-5.013 (c) 1 water wells
- Policy 9J-5.013 (e) 2 extraction of minerals
 - Inform the Florida Department of State, Division of Historical Resources that, to the best knowledge of Village officials based on documentation supplied by the Florida Department of State and Dade County, all archaeological and standing structure sites identified in the Florida site file as being located on Key Biscayne are NOT in the Village of Key Biscayne, but rather in the unincorporated portions of Dade County located on the Island of Key Biscayne. The structures are: 1) the North Base Marker at the Key Biscayne Golf Course and 2) the Cape Florida Lighthouse in Bill Baggs Park at the tip of the Island of Key Biscayne. The sites are: 1) the Bear Cut Preserve, 2) Cape Florida, 3) Fort Bankhead and 4) the Light keeper's house foundation.

Policy 3.6.2

The Village shall develop standards and principles to provide for the improvement of energy efficiency in municipal services and programs.

Policy 3.6.3

The Village shall, to the extent financially feasible, provide educational materials and promote recycling to enhance the efficiency of curbside pick-up, reduce the materials being sent to landfills, and ultimately reduce methane production.

1494 1495 **Policy 3.6.4** 1496 1497 The Village shall amend the land development regulations to adopt specific 1498 standards and strategies that address greenhouse gas emissions, energy efficient 1499 housing, and overall energy conservation by 2015. 1500 1501 **Policy 3.6.5** 1502 As the replacement of municipal vehicles is scheduled, the Village shall consider 1503 1504 the availability of replacement with low emission or fuel-efficient vehicles. 1505 1506 **Policy 3.6.6** 1507 The Village shall, through the current site plan review procedures, encourage the 1508 diversion from landfills of materials that are recyclable when issuing construction 1509 and demolition permits. 1510 1511 *** 1512 1513 PROTECT COASTAL PROPERTIES AND PUBLIC FACILITIES AND 1514 GOAL 4 INFRASTRUCTURE INVESTMENT BY PREPARING, ADAPTING AND 1515 1516 MITIGATING FOR CLIMATE CHANGE IMPACTS 1517 1518 Objective 4.1 Flood Risk Reduction 1519 The Village shall adopt and implement policies, land development regulations, 1520 administrative procedures, incentives, or other strategies to reduce vulnerability to 1521 sea level rise, high-tide events, storm surge, and stormwater runoff. 1522 1523 1524 **Policy 4.1.1** 1525 By 2025, the Village shall consider the development of a Resilience Action Plan 1526 (RAP) to explore adaptation and mitigation measures which increase resilience to 1527 climate change impacts, including the reduction of risk. 1528 1529 1530 **Policy 4.1.2** 1531 The Village shall review and monitor updates to The Unified Sea Level Rise 1532 Projection for Southeast Florida produced by the Southeast Florida Regional 1533 Climate Change Compact and consider the projections when evaluating, planning, 1534 and designing public facility and infrastructure projects. 1535 1536 1537 Policy 4.1.3 1538 The Village shall encourage the use of living shorelines or other nature-based 1539 1540 infrastructure as a shore protection alternative.

Policy 4.1.4

Construction activities seaward of the coastal construction control lines established pursuant to s. 161.053 shall be consistent with Chapter 161 of the Florida Statutes.

Policy 4.1.5

The Village shall maintain flood-resistant construction requirements that are consistent with, or more stringent than, the Florida Building Code and applicable floodplain management regulations as set forth in 44 C.F.R., Parts 59 and 60.

Policy 4.1.6

The Village shall continue to participate in the Community Rating System under the National Flood Insurance Program (NFIP) to achieve flood insurance discounts.

Policy 4.1.7

The Village shall evaluate its policies and regulations on a periodic basis to consider amendments to reduce and/or mitigate flooding impacts and shall ensure amendments do not increase the extent and depth of flood potential.

Policy 4.1.8

The Village shall ensure that all applicable land development regulations and policies are enforced during development review procedures, shall encourage approaches to mitigate flood impacts, and shall evaluate opportunities for offering incentives for exceeding minimum standards.

1571		<u>VI.</u> RECREATION AND OPEN SPACE	<u>ELEMENT</u>
1572 1573 1574 1575 1576	GOAL 1	PROVIDE A DESIRABLE LEVEL OF PUBLIC SPACE FACILITIES TOGETHER WITH S RECREATION AND OPEN SPACE FACILITY	UPPLEMENTAL PRIVATE
1577	Objective 1.1	Waterfront Access	9J-5.014 (3) (b) 1
1578 1579 1580 1581 1582		Continue to provide for a municipal ocean beach Achieve one municipal ocean beach access point 2004.	
1583 1584		Policy 1.1.1	9J-5.014 (3) (c) 3
1585 1586 1587 1588 1589 1590		The Village shall continue to maintain the Beach ocean beach access point within the Village. The agreement with a private property owner calling for condition for development approval. The accessw the general public.	Village shall enforce an existing or provision of beach access as a
1591	Objective 1.2	School Playfield Access	9J-5.014 (3) (b) 1
1592 1593 1594		Assure resident access to the elementary school pla	ayfield -by 1995 .
1595		Policy 1.2.1	9J-5.014 (3) (c) 5
1596 1597 1598 1599		The Village shall seek maintain a joint use agree Board to assure resident access to the school's play	
1600	Objective 1.3	Public Recreation Facilities	9J-5.014 (3) (b) 3
1601 1602 1603 1604 1605		Achieve a system of public park and recreation la acres per 1,000 people permanent population toge of facilities.	
1606		Policy 1.3.1	
1607 1608		The Village shall reserve for recreation use	all of the Village owned land
1609		designated on the Future Land Use Map. The Villa through purchase, long term lease and/or donation	
1610 1611 1612 1613 1614		meet the standard of 2.5 acres per 1,000 people per of 2.5 acres per 1,000 people permanent population purposes.	manent population. The standard
1615		Policy 1.3.2	9J-5.014 (3) (c) 4
1616 1617		By the date required by state statute, the The Villag	ge shall conduct a thorough study 40

of the feasibility of obtaining alternative sites needed to achieve and maintain a Level of Service standard of at least 2.5 acres of local public park land per 1,000 permanent population.

Policy 1.3.3

9J-5:014 (3) (c) 5

The Village shall continue to pursue the acquisition (purchase or lease) of additional park land including an addition to Calusa Park and other sites as necessary in order to meet the above Level of Service standard as outlined in the Capital Improvement Schedule.

Policy 1.3.4

9J-5.014 (3) (c) 5

As acquisition of the park tracts is assured, the Village shall finalize detailed planning for facilities such as ball fields, <u>and</u> playgrounds and a community center. A phased implementation plan shall be initiated.

Policy 1.3.5

No later than December 31, 19942015, the Village shall explore a recreation impact fee to help finance acquisitions and improvements.

Policy 1.3.6

The following properties shall be included in the inventory of Parks and Recreation Space:

Parks and Recreation Space	Acreage
<u>Calusa Park</u>	3.00
Village Green	9.50
Key Biscayne K-8 Center	2.02
East Enid Lake Park	2.78
Beach Park	2.00
St. Agnes Field	2.13
Community Center	1.95
Library Park	1.17
Hacienda Canal Pocket Park	0.03
530 Crandon Blvd	0.52
Hampton Park	0.19
Harbor Park	0.46
Total	25.75

This inventory of properties shall be automatically updated to include any additional recreational and open space properties acquired or utilized via a long-term lease. The public beach shall not be included in any calculation in order to meet the Village's Parks and Recreational Open Space Level of Service standard.

1651 Objective 1.4 **Open Space** 9J-5.014 (3) (b) 4 1652 Achieve some-semi-passive public open space in the central part of the Village, 1653 some semi-public open space on the waterfront plus private open space in 1654 conjunction with any new private development. 1655 1656 9J-5.014 (3) (c) 1 1657 **Policy 1.4.1** 1658 By the date required by state statute or sooner, the Village shall enact and enforce 1659 as part of the land development code: 1) minimum front, side and rear residential 1660 setbacks, and 2) minimum pervious open space for all new construction. 1661 Definitions and standards will be included. The amount of open space required by 1662 these regulations shall be consistent with the high property values of the island and 1663 the need to ensure reasonably satisfactory levels of access to light and air, but 1664 pervious area shall not be less than 30 percent of total site area for the average 1665 single family residential site. 1666 1667 9J-5.014 (3) (c) 2 **Policy 1.4.2** 1668 1669 By the date required by state statute or sooner, the The Village shall enact-maintain 1670 and enforce a land development code zoning district to implement the Waterfront 1671 Recreation and Open Space land use category and thereby preserve such open 1672 space uses as the beach club and yacht club. The amount of open space required by 1673 these regulations shall be consistent with the high property values of the island and 1674 the need to ensure reasonably satisfactory levels of access to light and air, but in 1675 no case shall previous area be less than 15 percent of the entire site. 1676 1677 9J-5.014 (3) (c) 2 1678 **Policy 1.4.3** 1679 The Village shall evaluate the desirability of developing maintain a village center 1680 in order to provide for tandem with central area public open space. 1681 1682 9J-5.014 (3) (e) 2 **Public-Private Coordination** 1683 Objective 1.5 1684 By 2004, achieve Explore and implement a fully coordinated system of 1685 recreational resources. 1686 1687 1688 **Policy 1.5.1** 1689 By 1996, the The Village Manager or designee shall complete maintain an inventory 1690 of all private and semi-public recreational facilities. This survey will be used in 1691 finalizing the public recreational facilities plan described in Policy 1.3.3. 1692

1694 <u>VII.</u> INTERGOVERNMENTAL COORDINATION ELEMENT 1695 1696 GOAL 1 TO **MAINTAIN** OR **ESTABLISH PROCESSES** TO **ASSURE** 1697 COORDINATION WITH OTHER GOVERNMENTAL ENTITIES WHERE 1698 NECESSARY TO IMPLEMENT THIS PLAN. 1699 1700 Objective 1.1 Coordination with the County Plan and School Board 9J-5.015 (3) (b) 1 1701 1702 Achieve consistency between the Village plan and both the Metro-Miami-Dade 1703 County Comprehensive Development Master Plan and the City of Miami 1704 Comprehensive Plan (and amendments thereto); achieve coordination with the 1705 plans of the Miami Dade County School Board. See policies throughout this 1706 element for measurability. 1707 1708 **Policy 1.1.1** 9J-5.015 (3) (c) 5 1709 1710 The Village shall continue to monitor the Metro-Miami-Dade County 1711 Comprehensive Development Master Plan process as the County Plan is updated 1712 and revised in conjunction with its Evaluation and Appraisal Report. 1713 1714 **Policy 1.1.2** 9J-5.015 (3) (c) 1 1715 1716 The Village shall maintain an active dialogue with the School Board staff relative 1717 to any plans for the elementary-schools within the Village. 1718 1719 **Policy 1.1.3** 9J-5.015 (3) (c) 2 and 4 1720 1721 The Village will utilize the informal mediation process of the South Florida 1722 Regional Planning Council in order to try to resolve annexation and other conflicts 1723 with other governmental entities; the Village will enter into mediations on a 1724 nonbinding basis. 1725 1726 **Policy 1.1.4** 9J-5.015 (3) (c) 7 1727 1728 The Village will thoroughly review and compare proposed development in the City 1729 of Miami and Miami-Dade County with proposed development in the Village 1730 Comprehensive Plan for consistencies and conflicts between identical elements and between plans as a whole. Where appropriate, the Village will respond at public 1731 1732 hearings, through memoranda, or through the regional planning council's mediation 1733 process. 1734 1735 **Policy 1.1.5** 1736 1737 Implement activities associated with the Amended and Restated Interlocal Agreement for Public School Facility Planning in Miami-Dade County, including, 1738 1739 but not limited to coordinating City, County and School Board plans based upon consistent projections of the amount, type and distribution of population growth 1740 1741 and student enrollment; participating in decision-making through floating

 membership on the School Board's School Site Planning and Construction Committee regarding potential sites for new schools and proposals for significant renovation, the location of relocatables or additions to existing buildings, and potential closure of existing schools; and collaborating to identify options aimed to provide the capacity to accommodate anticipated student enrollment demand associated with increases in residential development potential.

Policy 1.1.6

Village shall coordinate with the Miami-Dade County Public Schools and other parties to the adopted Amended and Rested Interlocal Agreement for Public School Facility Planning to establish Level of Service Standards (including Interim LOS standards) for public school facilities—Public Educational Facilities and any amendments affecting public school concurrency.

Objective 1.2 Master Plan Impact and Implementation Coordination 9J-5.015 (3) (b) 2

Establish mechanism to coordinate the impact of development proposed in the Village Master Plan with other jurisdictions.

Policy 1.2.1 9J-5.015 (3) (c) 1

No later than 1999 2015, the Village shall continue to consider and attempt to eonsummate as appropriate interlocal agreements generally of the type described below: or implement the following types of interlocal agreements or leases generally of the type described below:

Sewers: An agreement to cooperate and coordinate with appropriate County agencies for the extension of sewers.

Lease of MAST Academy Site for Recreation: A lease agreement by which the Village would commit to develop and maintain recreation facilities on a portion of the MAST Academy site.

Solid Waste: An agreement to cooperate and coordinate with the County Solid Waste Management Department for the disposal of solid waste generated in the Village.

Lease of Calusa Park: A lease agreement by which the Village would commit to maintain the recreation facilities at the Calusa Park for the benefit of all Dade County residents. This site and/or others identified herein and/or St. Agnes field (a private school facility that may be available part time on a lease basis) are needed to meet Village recreation level of service standards.

Lease of the Key Biscayne Presbyterian Church for Recreation: A lease agreement by which the Village would commit to develop and maintain recreation facilities on a portion of the Key Biscayne Presbyterian Church site.

Lease of Virginia Key Site(s) for Recreation and the Causeway: A lease agreement

by which the Village would commit to develop and maintain recreation facilities at one or more sites on Virginia Key and/or the Causeway. These sites and/or others identified herein and/or St. Agnes field (a private school facility that may be available part time on a lease basis) are needed to meet Village recreation level of service standards.

Expansion of Calusa Park into Crandon Park: An agreement to cooperate and coordinate with the County Parks Department for the expansion of Calusa Park to accommodate play fields. This site and/or others identified herein and/or St. Agnes field (a private school facility that may be available part time on a lease basis) are needed to meet Village recreation level of service standards. It is understood that pursuit of the desired agreement for Calusa Park will require the Village to petition Dade County government to modify its current plan for Crandon Park. Management Agreement for Calusa Park: The Village shall encourage Miami-Dade County to make improvements to Calusa Park consistent with the Crandon Park Master Plan. The Village shall maintain an agreement with the Miami-Dade County Park and Recreation Department to provide for Village management of Calusa Park.

Bill Baggs State Park: An agreement to cooperate and coordinate with the Florida Department of Environmental Protection for the provision of play fields at Bill Baggs State Park. This site and/or others identified herein and/or St. Agnes field (a private school facility that may be available part time—on—a—lease—basis)—are needed—to—meet—Village—recreation level-of-service standards. It is understood that pursuit of the desired agreement for Bill Baggs State Park will require the Village to petition an agency of state government to modify its current plan for Bill Baggs State Park.

Key Biscayne <u>Elementary School K-8 Center</u>: An agreement to cooperate and coordinate with the <u>Miami Dade County School Board to make the Key Biscayne Elementary School K-8 Center playground available for community use.</u>

Crandon Boulevard: An agreement to cooperate and coordinate with the Dade County Public Works Department and the Dade County Transit Agency to achieve an improved Crandon Boulevard streetscape.

Other areas within or proximate to the Village: An agreement or lease with other areas within the Village, as necessary.

Policy 1.2.2 9J-5.015 (3) (e) 1

The Village shall maintain an active dialogue with the Metro-Miami-Dade Planning Department and other County agencies relative to limiting land use intensity between the Village and the maintained.

Policy 1.2.3 9J-5.015 (3) (e) 3

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The Village Manager shall assist the County in providing information to the residents of the Village relative to services provided by the County, e.g., solid waste, potable water, sewers, transit and hurricane response planning. Such information may be disseminated through a Village newsletter, Village Hall counter handouts, notices posted at the Village Hall, and/or other appropriate

9J-5.015 (3) (c) 6

The Village shall contribute to the improvement of Biscayne Bay water quality through a combination of (a) implementation of a master drainage plan, (b) replacement of septic tanks with sanitary sewers tied into the County system, (c) mandating on-site stormwater detention and (d) marina siting standards.

9J-5.015 (3) (c) 6

The Village shall contribute to the improvement of Biscayne Bay water quality by continuing to: 1) have a Village representative periodically consult with the Biscayne Bay Shoreline Development Review Committee and 2) have relevant bay front projects reviewed by the Committee. The Village shall cooperate with the regulatory functions of the Florida Department of Environmental Protection and the National Park Service.

Level of Service Standards Coordination

9J-5.015 (3) (b) 3

Ensure coordination with Metro-Miami-Dade County Water and Sewer Department, the South Florida Water Management District, and the Lower East Coast Water Supply Plan Update in establishing level-of-service standards for sewage, and potable water.

9J-5.015 (3) (c) 7

Monitor changes to the adopted level-of-service standards of Metro-Miami-Dade County and appropriately the South Florida Water Management District, and the Lower East Coast Water Supply Plan Update and adjust its-own level-of-service standards accordingly.

The Village shall implement a tracking system that measures increases in population resulting from development and redevelopment and provide results to the Miami-Dade County Water and Sewer Department on a regular basis.

The Village shall provide for improved or additional coordination between the Miami-Dade County Water and Sewer Department and the Village concerning the sharing and updating of information to meet ongoing water supply needs.

Policy 1.3.4

The Village shall coordinate with the Miami-Dade County Water and Sewer Department in the implementation of alternative water supply projects, establishment of level-of-service standards, resource allocations, changes in service areas and potential for annexation.

Policy 1.3.5

The Village shall coordinate with the Miami-Dade County Water and Sewer Department by requiring applications to be reviewed by the Department during the site plan review process prior to approving a building permit, in order to determine whether adequate water supplies will be available to serve the development by the anticipated issuance date of the certificate of occupancy for properties located within the Village. Additional coordination efforts will occur between the Department and the Village through the water allocation system, which is a monthly spreadsheet used for tracking development activity within the Village. The Village will monitor proposed amendments to the Miami-Dade County Comprehensive Development Master Plan as they relate to water supply planning in the county and provide input as necessary.

Policy 1.3.6

The Village shall coordinate with the Lower East Coast Water Supply Plan Update.

1911		<u>VIII.</u> CAPITAL IMPROVEMENTS <u>ELEMENT</u>	
1912 1913 1914 1915 1916	GOAL 1	TO UNDERTAKE CAPITAL IMPROVEMENTS NECESSARY PROVIDE ADEQUATE INFRASTRUCTURE AND A HIGH QUALITY LIFE, WITHIN SOUND FISCAL PRACTICES.	TO OF
1917 1918 1919 1920 1921	Objective 1.1	The Annual Capital Improvement Program Process 9J-5.016 (3) (6) Achieve annual Village Council use of this Element as the framework to mor public facility needs as a basis for annual capital budget and five-year prog preparation.	nitor
1922 1923 1924		Policy 1.1.1 9J-5.016 (3) (c)	:) 7
1925 1926 1927		As part of the annual budget process, staff and engineering studies shall form basis for preparation of a five-year capital improvement program, including year capital budget, to further the master plan elements.	
1928 1929 1930		Policy 1.1.2 9J-5.016 (3) (e	:) 3
1931 1932 1933		The capital improvement program shall include a drainage factimprovement/replacement program based upon the 1993-drainage master plan	cility ı.
1934 1935		Policy 1.1.3 9J-5.016 (3) (e	:) 1
1936 1937 1938		In setting priorities, the following kinds of criteria shall be used by the Vil Council; in all cases, financial feasibility or budget impact will be assessed:	llage
1939 1940 1941		 Public safety projects: any project to ameliorate a threat to public he or safety. 	ealth
1942 1943 1944		 Quality of life projects: any project that would enhance the qualit life, such as a public streetscape improvement project. 	ty of
1945 1946 1947		 Level of service or capacity projects: any project needed to maintai adopted or otherwise desirable Level of Service. 	in an
1948 1949 1950		 Redevelopment projects: any project that would assist in revitalization of deteriorated non-residential properties. 	the
1951 1952 1953		 Biscayne Bay enhancement projects: any project which would enh the environmental quality of Biscayne Bay. 	iance
1954 1955		Policy 1.1.4 9J-5.016 (3) (6	e) 9
1956		The Village shall use designated funding mechanisms such as the drainage u	itility 48

 and sewer assessments to the maximum extent feasible thereby freeing up general funds (and general obligation bonds) for such Village-wide projects as park land acquisition and streetscape work as outlined in the policies of other Master Plan elements.

Policy 1.1.5 9J-5.016 (3) (e) 2

The Village shall pursue a prudent policy in terms of borrowing for capital improvements or other purposes.

Objective 1.2 Level of Service and Land Use Decisions

9J-5.016 (3) (b) 3

Achieve coordinated Village use of the Future Land Use Plan, financial analyses in this Element and Level of Service standards in both reviewing development applications and preparing the annual schedule of capital improvements.

Policy 1.2.1

9J-5.016(3)(c)4

The following peak hour Level of Service (LOS) standards shall be maintained:

Streets: The Village shall regulate the timing of development to maintain at least the following peak hour level of service standards:

- Arterials -- "ED"
- Collectors "B"
- Local Service Streets "A"

within the Village limits, Crandon Boulevard will be at level of service ED or better, although the level of service could potentially fail slightly below ED near the north Village limits.

Sanitary Sewers in Sewered Areas: The County-wide "maximum day flow" of the preceding year shall not exceed 98 percent of the County treatment system's rated capacity. The sewage generation standard shall be 140 average gallons per capita per day.

Sanitary Sewers in Unsewered Areas: Septic tanks shall be permitted only in compliance with applicable county and state agency standards; compliance shall be determined by receipt of required approvals and permits from the a Metro-Miami-Dade County Department of Environmental Resources Management and the Florida Department of Health and Rehabilitative Services.

Potable Water: The County-wide "maximum day flow" of the preceding year shall

not exceed 98 percent of the County treatment and storage system's rated capacity. The pressure shall be at least 20 pounds per square inch at the property line. The potable water consumption standard shall be 280 average gallons per capita per day.

Drainage: All nonresidential development and redevelopment shall accommodate runoff to meet all Federal, state and local requirements.

Solid Waste: The County solid waste disposal system shall maintain a minimum of five years capacity. For Village planning purposes, a generation rate of 5.2 pounds per person per calendar day shall be used.

Recreation: The Village shall achieve and maintain a Level of Service standard of at least 2.5 acres of local public park land per 1,000 permanent population.

Public School Facilities: Maintain a LOS standard of at least 2.5 acres of park land per 1,000 persons permanent population. Upon public school concurrency becoming effective, the adopted Level of Service (LOS) standard for all Miami-Dade County public school facilities is 100% utilization of Florida Inventory of School Houses (FISH) Capacity (With Relocatable Classrooms). This LOS standard, except for Magnet Schools, shall be applicable in each public school concurrency service area (CSA), defined as the public school attendance boundary established by the Miami-Dade County Public Schools. The adopted LOS standard for Magnet Schools is 100% of FISH (With Relocatable Classrooms), which shall be calculated on a districtwide basis. Level of service standards for public school facilities apply to those traditional educational facilities, owned and operated by the Miami-Dade County Public Schools, that are required to serve the residential development within their established Concurrency Service Area. Level of service standards do not apply to charter schools. However, the capacity of both charter and magnet schools will be credited against the impact of development.

Policy 1.2.2

The Village shall implement a tracking system that measures increases in population resulting from development and redevelopment and provide results to the Miami-Dade County Water and Sewer Department on a regular basis.

Policy 1.2.3

The Village shall develop mechanisms to ensure that adequate water supplies are available to all water users prior to the approval of a building permit. Furthermore, the Village shall monitor the Miami-Dade County Water and Sewer Department to be sure that it is responsibly monitoring the availability of water supplies for all water users of its department, which includes the Village of Key Biscayne, and to be sure that it is implementing a system that links water supplies to the permitting of new development.

Objective 1.3

Infrastructure in Coastal High Hazard Area

9J-5.016 (3) (b) 2

Spend no Village funds on infrastructure within the Village (all of which is within the coastal high-hazard area) that would have the effect of directly subsidizing development which is significantly more intensive than authorized by this Plan.

Objective 1.4 Concurrency

9J-5.016 (3) (b) 4

Assure the provision of public facilities concurrent with the impacts of development through a concurrency management system to be included in the 1994—land development code.

Policy 1.4.1

9J-5.016 (3) (e) 6

By the date required by state statute or sooner, the The Village shall enact and enforce as part of the land development code a concurrency management system which meets the requirements of 9J-5.0055. The concurrency management system that shall specify that no development permit shall be issued unless the public facilities necessitated by a development (in order to meet level of service standards specified in the Comprehensive Plan Transportation, Recreation and Open Space, and Infrastructure policies) will be in place concurrent with the impacts of the development or the permit is conditional to assure that they will be in place. The requirement that no development permit shall be issued unless public facilities necessitated by the project are in place concurrent with the impacts of development shall be effective immediately and shall be interpreted pursuant to the following:

1. Measuring Conformance with the Level-of-Service for water, sewer, solid waste, drainage, traffic transportation and recreation facilities.

Public facility capacity availability shall be determined by a set of formulas that reflect the following:

Adding together:

- The total design capacity of existing facilities; plus
- The total design capacity of any new facilities that will become available concurrent with the impact of the development. The capacity of new facilities may be counted only if one or more of the following can be demonstrated:
 - (A) For water, sewer, solid waste and drainage:
 - (1) The necessary facilities are in place and available at the time a certificate of occupancy is issued, or

2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111
2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126
2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142

- (2) Such approval is issued subject to the condition that the necessary facilities will be in place and available when the impacts of development occur, or
- (3) The new facilities are guaranteed in an enforceable development agreement to be in place when the impacts of development occur. An enforceable development agreement may include, but is not limited to, development agreements pursuant to Section 163.3220, Florida Statutes, or an agreement or development order pursuant to Chapter 380, Florida Statutes (the Development of Regional Impact authorization).

(B) For recreation:

- (1) Paragraphs (1)-(3) under (A) above except that construction may begin up to one year after issuance of a certificate of occupancy.
- (2) The new facilities are the subject of a binding executed contract for the construction of facilities to be completed within one year of the time the certificate of occupancy is issued, or
- (3) A development agreement as outlined in (4) above but requiring construction to begin within one year of certificate of occupancy issuance.

(C) For traffic:

- (1) Paragraphs (A) (1) through (4) or (B) (2) above except that construction can begin up to three years after the approval date.
- (2) No modification of public facility level-of-service standards established by this plan shall be made except by a duly enacted amendment to this plan.

Subtracting from that number the sum of:

- Existing volumes or flows; plus
- "Committed" volumes or flows from approved projects that are not yet constructed; plus

 • The demand that will be created by the proposed project, i.e., site plan, plat or other development order.

In the case of water, sewers, solid waste and recreation, the formulas must reflect the latest population vis a vis flows or park acreage.

Design capacity shall be determined as follows:

Sewage: the capacity of the County sewage treatment system.

Water: the capacity of the County water treatment and storage system.

Solid Waste: the capacity of the County disposal system.

Drainage: The on-site detention capability and/or storm sewer capacity.

Roadways: The standard for measuring highway capacities shall be the Florida DOT Table of Generalized Two-Way Peak Hour Volumes for Urbanized Areas or other techniques that are compatible to the maximum extent feasible with FDOT standards and guidelines. The measurement of capacity may also be determined by engineering studies provided that analysis techniques are technically sound and acceptable to the Village engineer.

Recreation: Measurement shall be based on recreation data in the Comprehensive Plan plus the latest Village population estimate with any necessary interpretation provided by the Village manager or designee thereof.

Transit: The County Transit Agency bus schedules for routes within the Village.

- 2. Measuring Conformance with the Level of Service for Public School Facilities:
 - (A) Necessary public school facilities must be in place or under actual construction within three years after issuance of final subdivision or site plan approval, or the functional equivalent.

In the event the adopted Level of Service standard of the Miami-Dade County Public Schools established Concurrency Service Area cannot be met as a result of a proposed development's impact, the development may proceed provided at least one of the following conditions is met:

- a. The development's impact can be shifted to one or more contiguous CSAs that have available capacity and is located, either in whole or in part, within the same Geographic Areas (Northwest, Northeast, Southwest, Southeast, see Figure 1A through 1D) as the proposed development; or
- b. The developments' impact is mitigated, proportionate to the demand

for public schools it created, through a combination of one or more appropriate proportionate share mitigation options, as defined in Section 163.3180(13)(e)1, Florida Statutes. The intent of these options is to provide for the mitigation of residential development impacts on public school facilities, guaranteed by a legal binding agreement, through mechanisms that include, one or more of the following:

a. Contribution of land:

- b. The construction, expansion, or payment for land acquisition or construction of a permanent public school facility; or
- c. The creation of a mitigation bank based on the construction of a permanent public school facility in exchange for the right to sell capacity credits.

The legally binding proportionate share mitigation agreement is subject to the approval of Miami Dade County School Board and the Village and must be identified in the Miami-Dade County Public School Facilities Work Program.

e. The development's impacts are phased to occur when sufficient capacity will be available.

3. 2. Concurrency Monitoring System

The manager or designee thereof shall be responsible for monitoring facility capacities and development activity to ensure that the concurrency management system database is kept current, i.e., includes all existing and committed development. This database shall be used to systematically update the formulas used to assess projects. An annual report shall be prepared.

4. 3. Capacity Reservation

Any development permit application which includes a specific plan for development, including densities and intensities, shall require a concurrency review. Compliance will be finally calculated and capacity reserved at time of final action of an approved final Design Review approval or building permit if no Design Review is required or enforceable developers agreement. Phasing of development is authorized in accordance with Rule 9J-5.0055. Applications for development permits shall be chronologically logged upon approval to determine rights to available capacity. A capacity reservation shall be valid for a time to be specified in the land development code; if construction is not initiated during this period, the reservation shall be terminated.

2236 4. Administration 2237 2238 The Village manager (or designee thereof) shall be responsible for concurrency management. The land development code shall specify administrative procedures, including an appeals mechanism, exemptions, plan modifications, burden of proof, etc.

5. Project Impact or Demand Measurement

The concurrency management user's procedural guide (a supplement to the land development code) will contain the formulas for calculating compliance plus tables which provide generation rates for water use, sewer use, solid waste and traffic, by land use category. Alternative methods acceptable to the Village manager or designee thereof may also be used by the applicant. For example, traffic generation may be based upon the Institute of Transportation Engineer's "Trip Generation" manual.

Policy 1.4.2

The Village shall adopt and maintain a five-year Capital Improvements Plan.

Policy 1.4.3

The Village shall seek to ensure that the Capital Improvements Element (CIE) of the Comprehensive Plan is financially feasible.

Policy 1.4.4

The Village shall establish criteria to prioritize and update projects within the fiveyear Capital Improvements Plan to achieve and maintain adopted level-of-service standards.

Objective 1.5 Funding Capital Improvements

9J-5.016 (3) (b)-5

The land development code concurrency management system shall reflect both the existing approved Development of Regional Impact development orders; this system shall operate in concert with the capital improvement program, recreation impact fee and drainage utility to assure the funding and provision of needed capital improvements. See policies for measurability.

Policy 1.5.1

9J-5.016 (3) (c) 5

The concurrency management system formulas shall include the public facility demands to be created by the two DRI projects (Continental, and Key Biscayne Hotel and Villas) as "committed" and the capital improvement schedule shall include the project implications of this committed demand to assure concurrency, so long as either of these development orders is in effect.

Policy 1.5.2 9J-5.016 (3) (c) 8

No later than December 31, 1994, the Village shall explore a recreation impact fee that would apply to all new development in order to help fund acquisition and improvements.

Policy 1.5.3

9J-5.017 (3) (b) 4 and (c) 8

The Village shall not give development approval to any new construction, redevelopment or renovation project which creates a need for new or expanded public capital improvement unless the project pays a proportional share of the costs of these improvements following legally prescribed criteria for such fees.

Policy 1.5.4

The capital improvements associated with the construction of educational facilities are the responsibility of the Miami-Dade County Public Schools. To address financial feasibility associated with public school concurrency, the Miami-Dade County Public School Facilities Work Program for educational facilities will be incorporated by reference into the Capital Improvements Element.

Policy 1.5.5

The Village shall coordinate with the Miami-Dade County Public Schools, to annually update its Facilities Work Program to include existing and anticipated facilities for both the 5-year and long-term planning periods, and to ensure that the adopted level of service standard, including interim standards, will continue to be achieved and maintained. Miami-Dade County, through its annual update to the Capital Improvements Schedule, will incorporate by reference the latest adopted Miami-Dade County Public Schools Facilities Work Program for educational facilities. Miami-Dade County and the Miami-Dade County Public Schools will coordinate their planning efforts prior to and during the Miami-Dade County Comprehensive Development Master Plan Amendment process and during updates to the Miami-Dade County Public Schools Facilities Work Program.

Policy 1.5.6

Those capital improvements for educational facilities, as listed in the <u>2011-2012 through 2015-2016</u> Miami-Dade County Public Schools Facilities Work Program dated September 2007 and adopted by the Miami-Dade School Board, are incorporated by reference into the Capital Improvements Element.

2325	C	API'	TAL IMPROVEMENT ELEMENT	
2326			EMENTATION SYSTEMS	
2327				9.I-5.016 (4) (a)
2328				30 51010 (1) (a)
2329	A.	Fi	ve-Year Schedule of Capital Improvements	9J-5.016 (4) (a) 9J-5.016 (4) (a) 1 and 2
2330			r	30-210-10-(1) (a) 1 and 2
2331		Se	ee schedule on page 41.	
2332				
2333	В.	Ot	ther Programs	9J-5.016 (4) (b)
2334				30 3.010 (1) (0)
2335		Th	ne other principal programs needed to implement this Elen	nent are as follows:
2336			reserve programme models to imprement this block	ioni die de lono ws.
2337		1.	An annual capital programming and budgeting process l	peginning no later than July 1995
2338			and including use of the project selection criteria contain	ned in Policy 1.1.3: related thereto
2339			will be the annual review of this Element.	mi oney iii.s, ieiaica iiieieie
2340				
2341		2.	Completion of a master drainage plan and final appro	val of a drainage utility funding
2342			mechanism.	turing turing
2343				
2344		3.	Preliminary financial and engineering feasibility explor	ration of extending sewers to the
2345			unsewered areas.	to the
2346				
2347		4.	Amendments to the existing land development code	to assure conformance to the
2348			"concurrency" requirements relative to development or	ders, levels of service and public
2349			facility timing as outlined in C below.	and public
2350		5.	Exploration of park impact fees.	
2351				
2352		6.	Evaluate the need for and efficacy of financing mechanis	m to pay for beach renourishment
2353			and dune development.	to puly for committee and an infinite
2354			1	
2355	C.	Mo	onitoring and Evaluation	9J-5.016 (5)
2356				(3)
2357		Th	e Village Manager or designee shall annually prepare	a status report on this Capital
2358		Im	provement Element for submittal to the Village Council.	The primary purpose is to update
2359		the	five-year schedule including the basis for the next ye	ear's capital budget. The project
2360		eva	aluation criteria shall be used in the project list review and	special attention shall be devoted
2361		to	maintenance of the level of service standards. This en	tire evaluation process shall be
2362			egrated into the Village's annual budget process.	1
2363			- • • • •	
2364	D.	Co	ncurrency Management	91-5 016 (4) (b) and 91-5 0055

D. Concurrency Management

9J-5.016 (4) (b) and 9J-5.0055

Concurrency management shall be implemented as articulated in Land Use Element Policy 2.14 and Capital Improvement Element Policy 1.4.1.

2	3	7	1
2	3	7	2

MONITORING, UPDATING AND EVALUATION

PROCEDURES, 1994-1998

9J-5.005 (7)

1. Annual Monitoring:

In conjunction with one of the plan amendment cycles, the Local Planning Agency shall annually conduct a public workshop on the Master Plan. A status report shall be provided by the Village Manager or designee and then citizen comment shall be solicited. This meeting shall be publicized by a legal notice in the newspaper plus efforts to have a news story in the Islander and flyer announcements at Village Hall. The LPA will then submit a report on the status of the Plan to the Village Council. This report may be accompanied by recommended amendments, using the normal amendment process.

2. Five-Year Evaluation and Appraisal Report (EAR):

In early 1999, the Village Manager or designee shall prepare a Five-Year Evaluation and Appraisal Report in conformance with statutory requirements and with special emphasis on the extent to which the 1993 Master Plan objectives and policies have been achieved. The report will pinpoint obstacles to plan implementation and update baseline data.

3. Revised Objectives and Policies:

As a part of this EAR process, amendments to the goals, measurable objectives and policies based upon the above review, focusing on the 1999-2004 period but also including longer term objectives. The citizen participation procedures used in preparing the 1993 Master Plan (plus any future modifications thereto) shall be used in amending the Plan.

2397 <u>IX.</u> PUBLIC SCHOOL FACILITIES ELEMENT

2398 2399 GOAL 1

DEVELOP, OPERATE, AND MAINTAIN A SYSTEM OF PUBLIC EDUCATION BY MIAMI-DADE COUNTY PUBLIC SCHOOLS, IN COOPERATION WITH THE COUNTY AND OTHER APPROPRIATE GOVERNMENTAL AGENCIES, WHICH WILL STRIVE TO IMPROVE QUALITY AND QUANTITY OF PUBLIC EDUCATIONAL FACILITIES AVAILABLE TO THE CITIZENRY OF THE VILLAGE AND OTHER LOCAL GOVERNMENTS WITHIN THE COUNTY.

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the planning period.

Policy 1.2.6

Pursuant to Chapter 163, Florida Statutes, the 2011-2012 through 2015-2016 Miami-Dade County Public Schools 5-Year District Facilities Work Program, developed by Miami-Dade Public Schools and adopted by the Miami-Dade County School Board on September 5, 2007, is incorporated by reference into the Village's Capital Improvement Plan, as applicable. The Village shall coordinate with Miami-Dade County Public Schools to annually update its Facilities Wok Program and/or concurrency service area maps to include existing and anticipated facilities for both the 5-year and long-term planning periods, and to ensure that the adopted level of service standard will continue to be achieved and maintained. The Village, through its annual updates of the 5-year Capital Improvements Element and Program, will incorporate by reference the latest adopted Miami-Dade County Public Schools Facilities Work Program for educational facilities. The Village, Miami-Dade County Public School, and other local governments will coordinate their planning efforts prior to and during the Village's Comprehensive Land Use Plan amendment process, and during updates to the Miami-Dade County Public Schools Facilities Work Program. The Miami-Dade County Public Schools Facilities Work Program will be evaluated on an annual basis to ensure that the level of service standards will continue to be achieved and maintained throughout

Objective 1.5

The School Board, the Village, and other appropriate jurisdictions shall establish and implement mechanisms for maintain on-going coordination and communication to ensure the adequate provision of public educational facilities.

Objective 1.6

Miami-Dade County Public Schools, in conjunction with the Village and other appropriate agencies, will strive to improve security and safety for students and staff.

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Policy 1.6.1

Continue to cooperate with the Miami-Dade County Public Schools to develop and/or implement programs and policies designed to reduce the incidence of violence, weapons and vandalism on school campuses. Encourage the design of facilities, which do not encourage criminal behavior and provide clear sight lines from the street.

Policy 1.6.2

Continue to cooperate with the Miami-Dade County Public Schools to develop and/or implement programs and policies designed to reduce the number of incidents related to hazardous conditions as reported by the Environmental Protection Agency (EPA), the fire marshal, the State Department of Education (DOE), and other appropriate sources.

Policy 1.6.3

Continue to cooperate with the Miami-Dade County Public Schools to provide for the availability of alternative programs for at-risk students at appropriate public educational facilities.

Policy 1.6.4

Coordinate with the Miami-Dade County Public Schools and the County to provide for pedestrian and traffic safety in the area of schools, and signalization for educational facilities.

2473		X. PROPERTY RIGHTS ELEMENT
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2475 2476 2477 2478 2479	GOAL 1	RESPECT PROPERTY RIGHTS AND PEOPLE'S RIGHTS TO PARTICIPATE IN DECISIONS THAT AFFECT THEIR LIVES AND PROPERTY IN THE VILLAGE'S PLANNING AND DEVELOPMENT DECISIONS.
2480 2481 2482	Objective 1.1	The Village will respect judicially acknowledged and constitutionally protected private property rights.
2483		Policy 1.1.1.
2484 2485		Consider the right of a property owner to physically possess and control their interests in the property, including easements, leases, or mineral rights.
2486		Policy 1.1.2.
2487 2488 2489		Consider the right of a property owner to use, maintain, develop, and improve their property for personal use or another person's use, subject to state law and local ordinances.
2490		Policy 1.1.3.
2491 2492		Consider the right of the property owner to privacy and to exclude others from the property to protect their possessions and property.
2493		Policy 1.1.4.
2494		Consider the right of a property owner to sell or gift their property.
2495		<u>Policy 1.1.5.</u>
2496 2497 2498		Adhere to the rule of law in making land use decisions, whether legislative, administrative, or quasi-judicial.
2499	Objective 1.2.	
2500		Provide transparency in the decision-making processes and procedures so that
2501 2502		all people may reasonably participate in decisions that affect their lives and property.
2503		Policy 1.2.1.
2504 2505		Allow public participation from any affected person, as is consistent with controlling law, and be a party to a hearing on any land use decision.
2506		Policy 1.2.2.

2507 2508		Allow public participation from the general public which may not have true legal standing under controlling law.
2509		Policy 1.2.3.
2510 2511 2512 2513		Respond to true and accurate information when making any planning and development decisions and provide every affected person an opportunity to be heard, to present, and rebut evidence and be informed of all information on which the Village bases its decision as required under controlling Florida law.
2514		Policy 1.2.4.
2515 2516		Provide public notice as required by controlling law and shall adhere to a policy of open meetings and freedom to review and copy public records.
2517		Policy 1.2.5.
2518 2519		Allow every affected person the opportunity to participate early and throughout the decision-making process.
2520		Policy 1.2.6.
2521 2522		The Village will not grant any affected person a greater opportunity to be heard than another affected party during a public hearing process.
2523 2524 2525 2526 2527	Objective 1.3.	Provide planning processes that are reliable and predictable to support sound land development regulations that promote long-term investments in the community.
2528		Policy 1.3.1.
2529 2530 2531		Respect the right of people, including elected and appointed officials, citizens, and property owners, to fairly evaluate proposed decisions relating to real property.
2532		Policy 1.3.2.
2533 2534 2535 2536		Ensure that public meetings and public hearings afford the right to participation by the public as a general matter and afford administrative due process about matters that are decided during quasi-judicial hearing processes and procedures. ***
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VILLAGE OF KEY BISCAYNE

Village Council

MEMORANDUM

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Brett G. Moss

Edward London Allison McCormick

Oscar Sardiñas

Fernando A. Vazquez

DATE:

THRU:

FROM:

TO:

Steven C. Williamson, Village Manager

o and Councilmembers

Jeremy Calleros Gauger, Director – Building,

Zoning, & Planning Department

Village Manager Steven C. Williamson

RE:

Amendment of the Local Business Taxation Schedule

RECOMMENDATION

I recommend the Village Council approve the resolution to increase Local Business Tax rates by 5%. Reference the table of existing versus proposed fees in Appendix 1.

BACKGROUND

Local Business Tax categories and rates are regulated at the state level through Florida Statute Chapter 205. The schedule of fees is in Chapter 25 of the Village Ordinances.

Increases in rates are regulated through section (c) of Chapter 25:

"Effective for and from the receipt period commencing on October 1, 2002, each Tax amount set forth above shall be increased by five percent. Further, pursuant to F.S. § 205.0535(4), which allows biennial review, the Council may again review and revise the Tax rates in 2008 for the Receipt period commencing on October 1, 2008."

However, most rates have not been changed since being imposed via Ordinance 1992-13 on June 9, 1992.

The Village Administration proposes raising the fees by 5%, which is the maximum amount allowed by the code. This increase is proposed to better cover the administrative costs of ensuring businesses comply with Village ordinances.

Local Business Tax receipts are an important aspect of overall code compliance. Tax receipts categorize businesses, which allows code compliance staff to ensure that businesses are operating in appropriate zoning districts and on suitable premises. Tax receipts are used with Certificates of Use which tie businesses to specific properties. Certificates of Use are in turn related to Certificates of Occupancy issued by the Building Department. Certificates of Occupancy are issued to buildings to confirm that they are safe to occupy.



VILLAGE OF KEY BISCAYNE

Tax receipts, certificates of use, and certificates of occupancy are interdependent in ensuring health, safety, and welfare of commercial operations.

FINDINGS

A 5% increase in fees will not impede the operation of businesses within the Village while it will aid the Village in better administering code compliance of commercial operations in the Village.

Criteria 1

The proposed amendment is consistent with the Comprehensive Plan.

Analysis

The changes proposed are consistent with the intent and purpose of the goals, objectives, and policies stated on the Village of Key Biscayne's

Master Plan (Comprehensive Plan).

Goal 1 of the Village Master Plan states "Key Biscayne should be a residential community." Regulating commercial operations is critical to

preserving the residential character of Key Biscayne.

Finding

Consistent

CONCLUSION

Based on Findings and relevant background information, staff recommends that Council approve the ordinance.

ORDINANCE NO. 2023-____

AN ORDINANCE OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AMENDING SECTION 25-31, "BUSINESS TAX SCHEDULE," OF CHAPTER 25 OF THE VILLAGE CODE OF ORDINANCES TO INCREASE THE BUSINESS TAX RECEIPT SCHEDULE RATES; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Section 205.042, Florida Statutes, the Village of Key Biscayne (the "Village") is authorized to levy a local business tax for the privilege of engaging in or managing any business, profession, or occupation within its jurisdiction; and

WHEREAS, the Village currently levies a local business tax pursuant to Article II, "Local Business Tax Receipt," of Chapter 25 of the Village Code of Ordinances (the "Code"); and

WHEREAS, Section 205.0535(4), Florida Statutes, and Section 25-31(c) of the Village Code, provides that municipalities may, every other year, increase or decrease by ordinance the rates of business taxes by up to five percent; and

WHEREAS, the Village desires to amend Section 25-31, "Business Tax Schedule," of the Village Code to increase the business tax schedule rates by five percent in accordance with Section 205.0535(4), Florida Statutes, and section 25-31(c) of the Village Code; and

WHEREAS, the Village Council finds that adoption of this Ordinance is in the best interest and welfare of the Village and its residents.

NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That the above-stated recitals are true and correct and are incorporated herein by this reference.

Section 2. Amending Section 25-31 of Chapter 25 of the Village Code. That Section 25-31, "Business Tax Schedule," of Chapter 25, "Taxation," of the Code of Key Biscayne, Florida, is hereby amended to read as set forth in Exhibit "A" attached hereto and incorporated herein.

Section 3. Severability. That the provisions of this Ordinance are declared to be severable and if any section, sentence, clause or phrase of this Ordinance shall for any reason be held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this Ordinance but they shall remain in effect, it being the legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

Section 4. Codification. That it is the intention of the Village Council and it is hereby ordained that the provisions of this Ordinance shall become and be made a part of the Village's Code of Ordinances, and that the sections of this Ordinance may be renumbered or relettered to accomplish such intentions, and that the word Ordinance shall be changed to Section or other appropriate word.

Section 5. Conflicts. That all ordinances or parts of ordinances, resolutions or parts of resolutions, in conflict herewith, are repealed to the extent of such conflict.

Section 6. Effective Date. That this Ordinance shall become effective immediately upon final adoption on second reading. However, the business tax schedule rates adopted as part of Exhibit "A" shall not become effective until October 1, 2023.

PASSED on first reading on the	day of	, 2023.	
PASSED AND ADOPTED on sec	ond reading on the	day of	, 2023.

JOE I. RASCO MAYOR

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JOCELYN B. KOCH VILLAGE CLERK

APPROVED AS TO FORM AND LEGALITY:

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L. VILLAGE ATTORNEY

App	endix 1 - Rates				
Business Type	Unit	Origin	al Rate	Prop	osed Rate
Advertising space renters	per space	\$	3.75	\$	3.93
Amusement, game or recreational device, (not otherwise licensed by some other law of this					
State)	per device	\$	18.75	\$	19.68
	0—30 seats	\$	37.50	\$	39.37
Cafes, restaurants and other eating establishments:	31—74 seats	\$	75.00	\$	78.75
	75—149 seats	\$	112.50	\$	118.12
Drive-in restaurants where customers are served	150+ seats	\$	150.00	\$	157.50
while seated in their cars	in addition to seats	\$	75.00	\$	78.75
Contractors, subcontractors or journeymen	1—10 employees	\$	22.50	\$	23.62
(principals shall be deemed employees)	11—20 employees	\$	45.00	\$	47.25
	21-30 employees	\$	67.50	\$	70.87
	31-40 employees	\$	90.00	\$	94.50
	41—50 employees	\$	112.50	\$	118.12
	51—100 employees	\$	281.25	\$	295.31
	101—150 employees	\$	421.85	\$	442.94
	151—200 employees	\$	562.50	\$	590.62
4	201 or more employees	\$	585.90	\$	615.19
Dancehalls or places where entertainment is					
provided for a charge		\$	281.25	\$	295.31
One night only			187.50	\$	196.87
Financial institutions, which shall include insurance companies, banks, bankers, trust companies, savings companies, building and loan associations, and savings and loan associations and other financial institutions which are					
regulated by State or federal law.		\$	150.00	\$	157.50
Hotels, motels and apartment hotels (for the purpose of determining the number of rooms, every room that can be leased or rented shall be	per room	\$	1.85	\$	1.94
included):	Minimum Tax	\$	18.75	\$	19.68
Intangible or tangible personal property (every Person engaged in the Business of trading, bartering, serving, buying, lending or selling intangible or tangible personal property, whether as owner, agent, broker or otherwise)		\$	93.75	\$	98.43
		~			33,10
Liquefied petroleum gas, dealers and installers: Installation of equipment to be used with liquefied					
petroleum gas		ď	60.50	ф	(5.60
E		\$	62.50	\$	65.62

Dealer in liquefied petroleum gas, in appliances				
and equipment for use of such gas and in the installation of appliances and equipment		\$ 156.25	\$	164.06
Manufacturing and/or processing (principals shall	1—10 employees	\$ 37.50	\$	39.37
be deemed employees):	11-20 employees	\$ 75.00	\$	78.75
	21-30 employees	\$ 112.50	\$	118.12
	31-40 employees	\$ 150.00	\$	157.50
	41-50 employees	\$ 225.00	\$	236.25
	51 or more employees	\$ 281.25	\$	295.31
Professional License (every Person engaged in the practice of any profession who offers services for consideration, whether or not such endeavor is			Φ.	20.25
regulated by law)		\$ 37.50	\$	39.37
Professional management		\$ 37.50	\$	39.37
Retailer, retail stores (includes every Person or Business engaged in the Business of selling tangible personal property to consumers or to any Person for any purpose other than for resale)		\$ 37.50	\$\$	39.37
Schools, colleges or other educational or training institution for profit		\$ 37.50	\$	39.37
	1—5 employees	\$ 27.50	\$	28.87
Service Business (every Person engaged	6—10 employees	\$ 67.50	\$	70.87
in Business as owner, agent or otherwise who	11—15 employees	\$ 100.00	\$	105.00
performs some service in return for consideration;	16—20 employees	\$ 140.00	\$	147.00
principals shall be deemed employees):	21 or more employees	\$ 187.50	\$	196.87
Title insurance companies		\$ 93.75	\$	98.43
Theaters	per theater	\$ 37.50	\$	39.37
Vending machines: Merchandise or service vending machines Merchandise vending machines at locations for	per machine	\$ 22.50	\$	23.62
which a Receipt has been obtained pursuant to this article:	per machine	\$ 7.50	\$	7.87
Laundry equipment	per machine	\$ 1.85	\$	1.94
Coin-operated radio, television, vibrating mattresses and similar devices installed in Businesses providing housing accommodations			Ψ	
for the travelling public:	per business	\$ 26.25	\$	27.56
All vending machine operators:	per operator	\$ 187.50	\$	196.87
	additional per device	\$ 1.85	\$	1.94

EXHIBIT "A"

CHAPTER 25 – TAXATION

ARTICLE II. – LOCAL BUSINESS TAX RECEIPT

Section 25-31. - Business Tax schedule.

(a) Taxes for the following Businesses, occupations or professions are hereby levied and imposed as follows:

Advertising space renters, per space\$ 3.75

Amusement, game or recreational device (not otherwise licensed by some other law of this State), per device18.75

Cafes, restaurants and other eating establishments:

- (1) 0 30 seats37.50
- (2) 31 74 seats75.00
- (3) 75 149 seats112.50
- (4) 150 or more seats 150.00
- (5) Drive in restaurants where customers are served while seated in their cars shall pay a Tax of \$75.00. The Tax required by this subsection shall be in addition to the Tax required in subsections (1) through (4).

Contractors, subcontractors or journeymen (principals shall be deemed employees):

- (1) 1 10 employees22.50
- (2) 11 20 employees45.00
- (3) 21 30 employees67.50
- (4) 31 40 employees90.00

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(5) 41 50 employees112.50

(6) 51 100 employees281.25

(7) 101 150 employees421.85

(8) 151 200 employees562.50

(9) 201 or more employees585.90

Dancehalls or places where entertainment is provided for a charge281.25

One night only187.50

Financial institutions, which shall include insurance companies, banks, bankers, trust companies, savings companies, building and loan associations, and savings and loan associations and other financial institutions which are regulated by State or federal law150.00

Hotels, motels and apartment hotels (for the purpose of determining the number of rooms, every room that can be leased or rented shall be included):

Per room1.85

Minimum Tax18.75

Intangible or tangible personal property (every Person engaged in the Business of trading, bartering, serving, buying, lending or selling intangible or tangible personal property, whether as owner, agent, broker or otherwise)93.75

Liquefied petroleum gas, dealers and installers:

- (1) Installation of equipment to be used with liquefied petroleum gas62.50
- (2) Dealer in liquefied petroleum gas, in appliances and equipment for use of such gas and in the installation of appliances and equipment156.25

Manufacturing and/or processing (principals shall be deemed employees):

(1) 1 10 employees37.50

(2) 11 20 employees75.00

(3) 21 30 employees112.50

(4) 31 40 employees150.00
(5) 41 50 employees225.00
(6) 51 or more employees281.25
Professional License (every Person engaged in the practice of any profession who offer services for consideration, whether or not such endeavor is regulated by law)37.50
Professional management37.50
Retailer, retail stores (includes every Person or Business engaged in the Business of selling tangible personal property to consumers or to any Person for any purpose other than for resale)37.50
Schools, colleges or other educational or training institution for profit37.50
Service Business (every Person engaged in Business as owner, agent or otherwise who performs some service in return for consideration; principals shall be deemed employees)
(1) 1 5 employees27.50
(2) 6—10 employees67.50
(3) 11 15 employees100.00
(4) 16 20 employees140.00
(5) 21 or more employees187.50
Title insurance companies93.75
Theaters, per theater37.50
Vending machines:
(1) Merchandise or service vending machines, per machine22.50
(2) Merchandise vending machines at locations for which a Receipt has been obtained pursuant to this article, per machine7.50
(3) Laundry equipment, per machine1.85
(4) Coin-operated radio, television, vibrating mattresses and similar devices installed in Businesses providing housing accommodations for the travelling public:

a. Per Business26.25

b. Plus \$0.75 per device.

(5) All vending machine operators shall pay a tax of \$187.50 per operator for the privilege of engaging in such Business, plus an additional \$1.85 per machine.

Business Type	<u>Unit</u>	Rate
Advertising space renters	per space	\$3.93
Amusement, game or recreational device, (not otherwise licensed by some other law of this State)	per device	¢10.69
licensed by some other law of this State)	per device	\$19.68
Cafes, restaurants and other eating establishments:	0—30 seats	\$39.37
**************************************	31—74 seats	<u>\$78.75</u>
	75—149 seats	\$118.12
Drive-in restaurants where customers are served while seated in	<u>150+ seats</u>	\$157.50
their cars.	in addition to seats	\$78.75
Contractors, subcontractors or journeymen (principals shall be	1—10 employees	\$23.62
deemed employees)	11—20 employees	<u>\$47.25</u>
	21-30 employees	\$70.87
	31-40 employees	\$94.50
	41—50 employees	\$118.12
	51—100 employees	\$295.31
	101—150 employees	\$442.94
	151—200 employees	\$590.62
	201 or more employees	\$615.19
Dancehalls or places where entertainment is provided for a charge		\$295.31
One night only		\$196.87
Financial institutions, which shall include insurance companies,		
banks, bankers, trust companies, savings companies, building and		
loan associations, and savings and loan associations and other financial institutions which are regulated by State or federal law.		\$157.50
imancial institutions which are regulated by State of federal law.		
	per room	\$1.94

Hotels, motels and apartment hotels (for the purpose of determining the number of rooms, every room that can be leased or rented shall be included):	Minimum Tax	<u>\$19.68</u>
Intangible or tangible personal property (every Person engaged in the Business of trading, bartering, serving, buying, lending or selling intangible or tangible personal property, whether as owner, agent, broker or otherwise)		\$98.43
Liquefied petroleum gas, dealers and installers:		
Installation of equipment to be used with liquefied petroleum gas.		\$65.62
Dealer in liquefied petroleum gas, in appliances and equipment for use of such gas and in the installation of appliances and		
equipment.		<u>\$164.06</u>
Manufacturing and/or processing (principals shall be deemed employees):	1—10 employees	\$39.37 \$78.75
	21-30 employees	\$118.12
	31-40 employees	\$157.50
	41-50 employees	\$236.25
	51 or more employees	\$295.31
Professional License (every Person engaged in the practice of any profession who offers services for consideration, whether or		
not such endeavor is regulated by law)		\$39.37
Professional management		\$39.37
Retailer, retail stores (includes every Person or Business engaged in the Business of selling tangible personal property to consumers or to any Person for any purpose other than for		
resale).		\$39.37
Schools, colleges or other educational or training institution for profit		\$39.37
		407.01
Service Business (every Person engaged in Business as owner,	1—5 employees	\$28.87
agent or otherwise who performs some service in return for	6—10 employees	\$70.87
consideration; principals shall be deemed employees):	11-15 employees 16-20 employees	\$105.00
	10-20 employees	<u>\$147.00</u>
	21 or more employees	196.87

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<u>Title insurance companies</u>		\$98.43
Theaters	per theater	\$39.37
Vending machines:		
Merchandise or service vending machines	per machine	\$23.62
Merchandise vending machines at locations for which a Receipt		
has been obtained pursuant to this article:	per machine	<u>\$7.87</u>
Laundry equipment	per machine	<u>\$1.94</u>
Coin-operated radio, television, vibrating mattresses and similar		
devices installed in Businesses providing housing		
accommodations for the travelling public:	per business	\$27.56
	per operator	\$196.87
All vending machine operators:	additional per device	\$1.94

* * *



VILLAGE OF KEY BISCAYNE

Village Council

MEMORANDUM

Joe I. Rasco, Mayor Franklin H. Caplan, Vice Mayor

DATE:

May 9, 202

Edward London

Allison McCormick

TO:

layor and Councilmembers

Brett G. Moss Oscar Sardiñas

Fernando A. Vazquez

FROM:

Steven C. Williamson, Village Manager

RE:

Resolution Setting a Hearing Date for the Modification of

the Solid Waste & Recycling Fees

Village Manager Steven C. Williamson

RECOMMENDATION

I recommend that Village Council authorize the Village Manager to set a hearing date for the modification of Solid Waste & Recycling Fees.

BACKGROUND

On December 8, 2020 the Village passed Ordinance 2020-07 amending Section 2-62 of the Village Code to allow the Village to utilize the Uniform Method to levy, collect, and enforce non-ad valorem assessments as provided for in Section 197.3632 of the Florida Statutes.

On June 1, 2021 the Village passed Resolution 2020-63 entering into an agreement with Great Waste and Recycling Services, LLC to solid waste collection and disposal services for a three-year term beginning January 1, 2021 through December 31, 2023.

On February 15, 2023, the Village passed Resolution 2023-08 amending the contract with Great Waste by providing a one-time compensation adjustment in the amount of \$49,950 for the third year of the initial term due to rising costs in return for capping option years four and five using the Consumer Price Index for All Urban Consumers (CPI-U) with cap of 4%.

The Solid Waste & Recycling Service Fee was last set on December 8, 2020 via Resolution 2021-71 at \$805 per household. The hearing date will discuss a proposed increase that will allow the Village to raise the fee to \$837 for FY 24 with a maximum of \$875 for FY 25 based on the amended agreement.

RESOLUTION NO. 2023-

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, PROVIDING FOR THE ESTIMATED COST OF PROVIDING SOLID WASTE AND RECYCLING COLLECTION SERVICES; PROVIDING FOR THE METHOD OF APPORTIONING THE COST OF **PROVIDING** SOLID WASTE AND RECYCLING COLLECTION SERVICES; PROPOSING REVISIONS TO THE SERVICE FEE FOR SOLID WASTE AND RECYCLING COLLECTION **SERVICES**; **DIRECTING** PREPARATION OF A PRELIMINARY ASSESSMENT ROLL; ESTABLISHING A PUBLIC HEARING TO CONSIDER THE IMPOSITION OF REVISED SERVICE FEES FOR SOLID WASTE AND RECYCLING COLLECTION SERVICES AND THE METHOD OF COLLECTION AND DIRECTING THE PROVISION OF NOTICE THEREOF; PROVIDING FOR SEVERABILITY; AND AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne, Florida (the "Village") provides solid waste and recycling collection services (the "Services") for residential customers within the Village; and

WHEREAS, pursuant to Section 2-61 of the Village Code of Ordinances (the "Code"), the Village Council of the Village (the "Village Council") is authorized to impose fees for the Services (the "Fee"); and

WHEREAS, on December 8, 2020, the Village Council amended Section 2-62 of the Code to provide for the collection of the Fee using the non-ad valorem levy, collection and enforcement method as provided in Chapter 197, Florida Statutes (the "Uniform Method of Collection Act"); and

WHEREAS, on December 8, 2020, the Village Council also adopted Resolution No. 2020-71, which revised the annual Fee beginning October 1, 2020, to an amount of \$805.00 per residential household; and

WHEREAS, the Village Council desires to increase the Fee and use the Uniform Method of Collection with respect to the revised Fee; and

WHEREAS, in accordance with the Uniform Method of Collection Act, particularly Section 197.3632(4)(a), Florida Statutes, as amended, the Village Council desires to adopt a resolution, after a public hearing which would increase the Fee in excess of the amount established by Resolution No. 2020-71; and

WHEREAS the Village Council finds that it is necessary to set a public hearing and provide for notice of such public hearing in accordance with the Uniform Method of Collection Act, specifically Section 197.3632(4)(b) to all affected property owners; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Authority. That this Resolution is adopted pursuant to the provisions of Sections 2-61 and 2-62 of the Village Code, Sections 166.021 and 166.041, Florida Statutes, the Uniform Method of Collection Act, and other applicable provisions of law.

Section 3. Purpose and Definitions. That this Resolution is to set the date and time of the public hearing, to provide for the required notices to be provided under the Uniform Method of Collection Act, and to provide for a proposed increase to the Fee. All capitalized words and terms not otherwise defined herein shall have the meanings set forth in the Uniform Method of Collection Act.

Section 4. Determination of Cost for Solid Waste and Recycling Collection Services;

Establishment of a Proposed Revised Solid Waste and Recycling Collection Services Fee.

- 4.1 The Village currently has an agreement with a contractor to provide the Services for a term of three years with an option to renew for two additional terms (the "Services Agreement"). The Services Agreement is in its fourth year (first option to renew), which provides for an increase in the cost of providing such Services based upon the increase in the Consumer Price Index for All Urban Consumers (the "CPI-U"), but no more than four percent (4%) per year.
- 4.2 The Village currently pays \$846,618.24 annually to the contractor for the Services, together with additional administrative cost to the Village for a total of approximately \$1,020,177 (the "Annual Cost") and charges a Fee of \$805 annually to each residential property. There are currently 1,334 residential properties within the Village receiving the Services (the "Properties").
- 4.3 For the purposes of Fiscal Year 2023-2024, the Annual Cost is estimated to be \$1,060,984, the cost of collection under the Uniform Method of Collection Act is approximately five percent (5%), including discounts for early payment (the "Collection Cost") which is approximately \$55,574.00. The Annual Cost plus the Collection Cost equal approximately \$1,116,558.00 (the "Total Cost") to be collected from all Properties receiving the Service.
- 4.4. Based upon the estimated Total Cost as set forth in section 4.3 above, and the calculations of estimated number of Properties to be receiving the Services as set forth in section 4.2 above, a proposed Fee of \$837.00 will be required to be levied on each Property receiving the Service for Fiscal Year 2023-2024.
- 4.5 In order to provide for increases in costs for subsequent years, the Village has determined to set the Maximum Fee to be collected in any Fiscal Year subsequent to 2023-2024 at \$875.00.

4.6 The Village intends to collect the Fee using the method provided in the Uniform Method of Collections Act. Any increase in the Fee as previously adopted requires the Village to first have a public hearing after providing notice as set forth in Section 197.3632, Florida Statutes, as amended.

Section 5. Preliminary Non-Ad Valorem Assessment Roll.

- 5.1 The Village Manager has prepared, a Solid Waste and Recycling Collection Service Fee non-ad valorem assessment roll for the Fiscal Year 2023-2024, in the manner provided in the Uniform Method of Collection Act (the "Preliminary Assessment Roll"). Such Preliminary Assessment Roll shall contain the following information, which is set forth in Exhibit "A," hereto: (1) a summary description of each Property within the Village conforming to the description contained on the most recent Miami-Dade County Tax Roll, and/or Folio Number, (2) the name and address of the owner of record of the Property as shown on the most recent Miami-Dade County Tax Roll (except as exempted by Chapter 119 Florida Statutes, (3) the amount of the Total Cost to be assessed against all the Properties for the total number of Properties located within the Village, (4) the Fee for each Property for Fiscal Year 2023-2024, and (5) the Maximum Fee for each Property that may be imposed during any subsequent Fiscal Year. The Preliminary Assessment Roll shall be open to public inspection. The foregoing shall not be construed to require that the Preliminary Assessment Roll be in printed form if the amount of the annual Fee for each Property can be determined by use of a computer terminal available to the public.
- 5.2 It is hereby ascertained, determined, and declared that the foregoing method of determining the Fee for the Service is a fair and reasonable method of apportioning the Annual Cost among parcels of Property receiving the Service, and the use of the Uniform Method of Collection Act for collection is an efficient mechanism to address payment delinquencies and recover the Fee which is allocable to specific parcels of Property receiving the Service.

Section 6. Authorization of Public Hearing; Notice. The Village Council hereby finds and determines that a public hearing is to be held by the Village Council at Village Hall located at 88 West McIntyre Street Key Biscayne, FL 33149 at 6:30 p.m. on June 6, 2023, or as soon as practicable thereafter, to be set forth in the notice of meeting, to consider: (A) the purpose of the Fee, (B) the estimated annual Total Costs for Fiscal Year 2023-2024, (C) imposition and apportionment methodology of the Total Costs to the Properties receiving the Service, and (D) collection of the Fee pursuant to the Uniform Method of Collection Act commencing with the tax bill to be mailed in November 2023.

Section 7. Notice by Mail.

- 7.1 The Village Manager shall, at the time and in the manner specified in Section 197.3632(4)(b), Florida Statutes, direct the provision of first class United States mailed notice of the public hearing authorized by Section 6 hereof by the Village Clerk to each property owner of the Properties receiving the Service at the address indicated on the Tax Roll. Such notice shall contain the information required for mailed notice set forth in Section 197.3632(4)(b), Florida Statutes a form of which is attached as Exhibit "B".
- 7.2 Proof of such mailings shall be made by affidavit of the Village Clerk and be kept on filed with the Village Clerk
- Section 8. Notice by Publication. That the Village Manager shall direct the Village Clerk to publish a notice of the public hearing authorized by Section 6 hereof in the manner and the time provided in Section 197.3632(4)(b), Florida Statutes. Such notice shall contain the information required by Section 197.3632(4)(b), Florida Statutes for published notice.
- Section 9. Revisions to Assessments. If any Fee made under the provisions of this Resolution or the resolution adopted after the public hearing is either in whole or in part annulled,

vacated, or set aside by the judgment of any court, or if the Village Council is satisfied that any such Fee is so irregular or defective that the same cannot be enforced or collected, or if the Village Council has failed to include or omitted any Property on the Preliminary Assessment Roll which property should have been so included, the Village Council may take all necessary steps to impose a new Fee against any such Property receiving the Service, following as nearly as may be practicable, the provisions of the Uniform Method of Collection Act and in case such second Fee is annulled, vacated, or set aside, the Village Council may obtain and impose other Fees until a valid Fee for the Service is imposed.

impos	sed.					
	Section 10.	Effective Date.	This Resolu	ition shall take eff	fect immediately	upon its passage
and a	doption.					
	PASSED and	l ADOPTED this	day c	of		, 2023,
ATTE	EST:			JOE I. RASCO	, MAYOR	
	LYN B. KOCF AGE CLERK	Н	-			
APPR	ROVED AS TO	FORM AND LE	GAL SUFFI	CIENCY:		
	SS SEROTA HI	ELFMAN COLE	& BIERMA	N, P.L.		

EXHIBIT A PROPERTY INFORMATION FOR PRELIMINARY ASSESSMENT ROLL

EXHIBIT B FORM OF MAILED NOTICE

***** NOTICE TO PROPERTY OWNER *****

Village of Key Biscayne, Florida 88 W McIntyre St Suite 210 Key Biscayne, Florida 33149

VILLAGE OF KEY BISCAYNE, FLORIDA NOTICE TO IMPOSE AND PROVIDE FOR COLLECTION OF NON-AD VALOREM ASSESSMENT

NOTICE DATE: May ___, 2023

[insert	name (of prope	erty	owner
insert	addres	s from t	tax 1	roll]

ax Parcel No.:	
egal Description:	:

As required by Section 197.3632, Florida Statutes, notice is given by the Village of Key Biscayne, Florida (the "Village"), that an annual fee for the solid waste and recycling collection will be collected using the tax bill collection method, may be levied on your property for the fiscal year beginning October 1, 2023 - September 30, 2024.

The purpose of this fee is to fund the costs of solid waste and recycling collection benefiting residential properties consisting of a single household located within the Village, including solid waste collection, disposal and recycling services. The revenue to be collected within the Village from the fee, is estimated to be \$1,116,558.00, including the cost of collection. The annual solid waste and recycling service fee is based on the number of households contained on each parcel of property plus any unpaid or delinquent charges for solid waste and recycling collection services.

The following is a summary of the non-ad valorem fee being levied on the above parcel for the fiscal year beginning October 1, 2023:

- The total number of residential households on the above parcel is 1.
- The solid waste and recycling collection service fee for the above parcel is \$837.00 per household or \$837.00 in total.

(Continued On Back)

(Continued From Front)

The annual solid waste and recycling collection service fee for the above parcel is \$837.00 for each residential household for fiscal year commencing October 1, 2023.

The maximum annual solid waste and recycling service fee for the above parcel is \$875.00 for each residential household for the Village's fiscal year commencing October 1, 2023, and each fiscal year thereafter.

A public hearing will be held by Village Council at Village Hall located at 88 West McIntyre Street Key Biscayne, FL 33149 at 5:00 p.m. on June 6, 2023, or as soon as practicable thereafter, for the purpose of receiving public comment on the proposed fee. All residential households receiving solid waste and recycling collection services within the Village were mailed individual notices similar to this one. Subsequently, only owners of reclassified property which resulted in an increased fee, or owners of property not included on the prior year's assessment roll will receive updated mailed notice in addition to the annual published notice. You and all other affected property owners have a right to appear at the hearing and to file written objections with the Village Council within 20 calendar days of the date of this notice. If you decide to appeal any decision made by the Village Council with respect to any matter considered at the hearing, you will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the Village Clerk at (305)_______, Ext. ____, at least seven (7) days prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of Village Council action at the above hearing (including the method of apportionment, the fee rate and the imposition of the fee), such action shall be the final adjudication of the issues presented.

Copies of the Solid Waste and Recycling Service Fee Ordinance, the Initial Assessment Resolution, and the preliminary assessment roll are available for inspection at the Village Clerk's office located at 88 W McIntyre St Suite 210, Key Biscayne, Florida 33149.

Both the solid waste and recycling service non-ad valorem fee amount shown on this notice and the ad valorem taxes for the above parcel will be collected on the ad valorem tax bill mailed in November 2023. Failure to pay the fee will cause a tax certificate to be issued against the property which may result in a loss of title.

If there is a mistake on this notice, it will be corrected. If you have any questions regarding your solid waste and recycling service fee, please contact the Village Finance Department at (305)______, Monday through Friday between 9:00 a.m. and 5:00 p.m.

*****THIS IS NOT A BILL****

EXHIBIT A

Folio Number	Units	Fee
24-4232-002-0220		1 875
24-4232-002-0221		1 875
24-4232-002-0223	į	1 875
24-4232-002-0230		1 875
24-4232-002-0240		1 875
24-4232-002-0250		1 875
24-4232-002-0260		1 875
24-4232-002-0261		1 875
24-4232-002-0264		875
24-4232-002-0270		875
24-4232-002-0281 24-4232-002-0282		875
24-4232-003-0010		l 875 l 875
24-4232-003-0010		1 875
24-4232-003-0030		L 875
24-4232-003-0040		
24-4232-003-0050		
24-4232-003-0060		
24-4232-003-0070	1	
24-4232-003-0080	1	875
24-4232-003-0090	3	875
24-4232-003-0100	1	875
24-4232-003-0110	1	875
24-4232-003-0120	1	875
24-4232-003-0130	1	
24-4232-003-0140	1	
24-4232-003-0150	1	2
24-4232-003-0160	1	
24-4232-003-0170 24-4232-003-0180	1	
24-4232-003-0190	1	
24-4232-003-0190	1	
24-4232-003-0210	1	
24-4232-003-0220	1	
24-4232-003-0230	1	
24-4232-003-0240	1	
24-4232-003-0250	1	875
24-4232-003-0270	1	875
24-4232-003-0280	1	875
24-4232-003-0290	1	875
24-4232-003-0300	1	
24-4232-003-0310	1	
24-4232-003-0330	1	
24-4232-003-0340	1	
24-4232-003-0350	1	
24-4232-003-0360	1	875

24-4232-003-0370	1	875
24-4232-003-0380	1	875
24-4232-003-0390	1	875
24-4232-003-0400	1	875
24-4232-003-0410	1	875
24-4232-003-0420	1	875
24-4232-003-0430	1	875
24-4232-003-0440	1	875
24-4232-003-0450	1	875
24-4232-003-0460	1	875
24-4232-003-0470	1	875
24-4232-003-0480	1	875
24-4232-003-0490	1	875
24-4232-003-0500	1	875
24-4232-003-0510	1	875
24-4232-003-0520	1	875
24-4232-003-0530	1	875
24-4232-003-0540	1	875
24-4232-003-0550	1	875
24-4232-003-0560	1	875
24-4232-004-0010	1	875
24-4232-004-0020	1	875
24-4232-004-0030	1	875
24-4232-004-0040	1	875
24-4232-004-0050	1	875
24-4232-004-0060	1	875
24-4232-004-0080	1	875
24-4232-004-0090	1	875
24-4232-004-0100	1	875
24-4232-004-0110	1	875
24-4232-004-0120	1	875
24-4232-004-0130	1	875
24-4232-004-0140	1	875
24-4232-004-0150	1	875
24-4232-004-0160	1	875
24-4232-004-0170	1	875
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24-5206-004-0020	1	875
24-4232-006-0865	1	875
24-4232-006-2950	1	875
24-5205-001-0640	1	875
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Village Council

MEMORANDUM

Joe I. Rasco, Mayor

DATE:

May 912023

Franklin H. Caplan, Vice Mayor Edward London

Allison McCormick

TO:

Honorable Mayor and Councilmembers

Brett G. Moss

Fernando A. Vazquez

Oscar Sardiñas

FROM:

Steven C. Williamson, Village Manager

DE.

y on c. Winternson, Whage Wallager

RE:

Recommendation for Award, Request for Proposals (RFP) 2023-07 Comprehensive Lanscape and Parks Maintenance

Village Manager Steven C. Williamson

Services

RECOMMENDATION

I recommend that Village Council authorize the Village Manager to enter into negotiations and execute an agreement with the highest ranked proposer Brightview Landscape Services, Inc. in the amount not to exceed \$1,133,412. Funding will originate from FY23 Adopted Budget, Public Works, 001-41-541-34005 line item and be budgeted in FY2024 Budget.

BACKGROUND

RFP Development:

The Village currently has an existing service agreement in place to with SFM Services, Inc. for Landscape and Parks Maintenance Services, which came into effect in July 2020 for an initial term of three years, with two (2) one (1) year renewal options. During the final year of the initial term, SFM requested a 14.5% percent increase to account for cost increases originating from the the State's minimum wages increases, increases in fuel cost, labor shortages and tipping fees. Staff proposed a 10% increase; however it was not approved by the Village Council.

In accordance with the Village Council's directive, the Village issued an RFP on February 24, 2023. The RFP was posted to the Village's website and Notice Board, DemandStar and Miami Herald. A mandatory pre-bid meeting was held for interested vendors where a bid summary was given followed by a site visit.

Scope of Work:

The RFP scope included all labor, supervision, equipment, supplies, tools, materials, and all other necessary incidentals required to perform the complete maintenance and management of the landscaping and debris in the Village rights-of-way, landscape buffers, mitigation areas, and Village properties, excluding Village parks, including but not limited to, turf mowing, edging, cleanup, shrubs, hedges, small trees and palms under 10 feet in height, fertilization, disease and pest management, application of herbicides, turf renovations, irrigation, and debris cleanup.

The RFP scope is subdivided into two distinct Landscape Maintenance Areas (LMA):

- Area East
- Area West

88 West McIntyre Street • Key Biscayne, Florida 33149 • (305) 365-5511 • www.keybiscayne.fl.gov mission statements to provide a safe, quality community environment for all islanders through responsible government."



The scope of work for this RFP excludes Athletic Fields, and trimming of trees and palms greater than 10 feet in height.

Evaluation and Ranking Process:

On April 5, 2023, four (4) bids were received from the lowest to the highest Bidder of the following firms:

Proposer	Area East	Area West	<u>Total</u>
SFM Services, Inc.	\$562,751.00	\$543,763.88	\$1,106,514.88
Brightview Landscape Services, Inc.	\$588,478.75	\$544,933.75	\$1,133,412.50
Mainguy Landscape Services	\$819,270.00	\$858,190.00	\$1,677,460.00
Superior Lanscaping & Lawn Service, Inc.	\$868,560.41	\$875,473.67	\$1,744,034.08

The selection committee was appointed by the Village Manager and convened at a publicly noticed meeting and collectively discussed and reviewed the proposals. Each member of the selection committee evaluated and ranked each proposal in each of the categories listed in this section and compute a final ranking.

Proposals were evaluated and ranked based on the following categories:

Criteria	Score (Points)
Responsiveness to the Request for Proposal	10
 Requested information included and 	
thoroughness of response	
 Clarity and brevity of the response and 	
subcontracting plans	
Price Proposal	35
Firm Profile and Related Experience	2.0
Staffing and Team Profile – Workload/Capacity	10
to Perform	
Project Approach and Workplan	15
Financial Strength	10
Total	100

The selection committee scored and ranked the proposals in the following order:

- 1. Brightview Landscape Services, Inc.
- 2. SFM Services, Inc.
- 3. Mainguy Landscape Services
- 4. Superior Lanscaping & Lawn Service, Inc.

Brightview Landscape Services, Inc. was ranked the highest by displaying responsiveness, understanding the Village's needs and providing an approach for those needs, evidence of strong firm presence and related experience, and deep bench of staffing.



Value Analysis:

Existing Service Agreement:

As per the current service agreement, the Village pays \$330,305 annualy for base services.

Future Service AgreemenT with #1 Ranked Proposer:

Brightview Landscape Services, Inc. is the #1 ranked proposer with total bid price of \$1,133,412.50. Breakdown of the total bid price is shown in the table below:

	Landscape	dscape Maintenance Area East Landscape Maintenance Area V		Landscape Maintenance		e Area West
Base Services	Number of Cycles/Year	Cost per Cycle	Annual Total	Number of Cycles/Year	Cost per Cycle	Annual Total
Turf Mowing (including, but not limited to, edging, clean up and bush hog)	36	\$3,700.00	\$133,200.00	36	\$2,900.00	\$104,400.00
Turf Disease and Pest Management	12	\$895.00	\$10,740.00	12	\$895.16	\$10,741.92
Plant and Shrub Maintenance, 14-day cycle (including, but not limited to, shrubs, plants, small trees and palms <10ft)	26	\$3,231.00	\$ 84,006.00	26	\$2,250.00	\$58,500.00
Plant and Shrub Maintenance, 30-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	12	\$1,000.00	\$12,000.00	12	\$1,900.00	\$ 22,800.00
Irrigation Management (including, but not limited to, clock tests, settings, adjustments, and minor repairs)	12	\$ 815.00	\$9,780.00	12	\$ 811.59	\$ 9,739.08
Base Services Sub-Total			\$249,726.00			\$206,181.00
Litter and Debris Control	365	\$225.35	\$82,252.75	365	\$225.35	\$82,252.75
SUBTOTAL			\$331,978.75			\$288,433.75
Additional Services (As Needed)	Annual Estimate	% Markup	Total	Annual Estimate	% Markup	Total
Tree and Plants (based on "Betrock's PlantFinder –Wholesale Guide to Foliage and Ornamental Plants")	\$75,000	35%	\$101,250	\$75,000	35%	\$101,250
Miscellaneous building supplies and materials	\$5,000	35%	\$6,750	\$5,000	35%	\$6,750
Irrigation Parts & Supplies (based on SiteOne Landscape Supply Catalog: "Wholesale."	\$35,000	35%	\$47,250	\$35,000	35%	\$47,250
Chemicals & Fertilizers	\$75,000	35%	\$101,250	\$75,000	35%	\$101,250
SUBTOTAL			\$256,500			\$256,500
GRAND TOTAL			\$588,478.75			\$544,933.75



Total base service price for both Area East and Area West is \$455,907 (\$249,726 for Area East and \$206,181 for Area West) which is significantly higher than the current agreement price for the reasons including but not limited to:

- 1- Current agreement price was established in July of 2020 with no increase.
- 2- Increase in minimum wages, fuel, tipping fees
- 3- Labor availability
- 4- Additional areas included in the scope of work

Recommendation:

Based on the Evaluation Committee's ranking, it is recommended that the Village Manager negotiate and execute a contract with the top-ranked proposer, Brightview Landscape Services because they provide the lowest rate for base services.

In the event an agreement cannot be reached with the top-ranked proposer, it is further recommended that the Village Manager terminate negotiations with that firm and proceed with negotiations with each of the next highest-ranked proposers in order until an agreement can be reached.

Reviewed by Mr. Chad Friedman from Weiss Serota Helfman Cole & Bierman as to form and legal sufficiency.

RESOLUTION NO. 2023-

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, SELECTING BRIGHTVIEW LANDSCAPE SERVICES, INC. FOR COMPREHENSIVE LANDSCAPE MAINTENANCE SERVICES AS FURTHER PROVIDED HEREIN; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne (the "Village") issued Request for Proposal No. 2023-07 (the "RFP") for comprehensive landscape maintenance services (the "Services"); and

WHEREAS, on April 5, 2023, an Evaluation Committee appointed by the Village Manager short listed firms and ranked Brightview Landscape Services, Inc. as the highest ranked firm ("Brightview"); and

WHEREAS, the Village Manager recommended that Brightview be selected to provide the Services as further provided in the Staff Memorandum supporting this Resolution; and

WHEREAS, the Village Council desires to select Brightview to provide the Services and authorize the Village Manager to negotiate and execute an agreement with Brightview in an amount not to exceed \$1,133,412, consistent with Brightview's proposal attached hereto as Exhibit "A;" and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Selection. That the Village Council hereby selects Brightview for the Services.

Section 3. Authorization. That the Village Council hereby authorizes the Village Manager, subject to budgeted funds, to negotiate and execute an agreement with Brightview in an amount not to exceed \$1,133,412, consistent with the proposal attached hereto as Exhibit "A," and subject to the Village Attorney's approval as to form, content, and legal sufficiency. If an agreement cannot be reached with Brightview, the Village Manager is authorized to negotiate and execute an agreement with the next highest ranked firm(s), in order of ranking, as provided in the Staff Memorandum supporting this Resolution, until an agreement in the best interest of the Village is reached.

Section 4. Effective Date. That this Resolution shall be effective immediately upon adoption.

PASSED and ADOPTED this	day of	, 2023.
ATTEST:	JOE I. RASCO, MAYOR	
JOCELYN B. KOCH VILLAGE CLERK		
ADDDOVED AS TO FORM AND LEGA	I CHEEKCIENCY.	

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L. VILLAGE ATTORNEY

EXHIBIT A

Brightview Landscape Services, Inc. Proposal for RFP 2023-07

PROFESSIONAL SERVICES AGREEMENT BETWEEN

THE VILLAGE OF KEY BISCAYNE

AND

BRIGHTVIEW LANDSCAPE SERVICES, INC.

	THIS AGRE	EMENT (this '	'Ag	reemen	t") is made e	effective as of	the	da	ıy of
		, 2023	(the	e "Effec	tive Date"),	by and between	een th	e VILLAGE	OF
KEY	BISCAYNE,	FLORIDA,	a I	Florida	municipal	corporation,	(the	"Village").	and
BRIG	HTVIEW LAI	NDSCAPE SE	RVI	CES, I	NC., a Florio	da for-profit o	ganiza	ation (hereina	after.
the "C	onsultant").			ŕ	-	1	<i>U</i>	(,

WHEREAS, on December 8, 2022, the Village issued Request for Proposals No. 2022-24 (the "RFP"), which RFP is incorporated herein in its entirety by this reference, for Athletic Field Maintenance Services (the "Services") at the Village Green, MAST Academy, St. Agnes, Key Biscayne K-8 School field, Paradise Park, and any other ancillary areas at the provided locations (the "Locations"); and

WHEREAS, the Services include the maintenance of both natural turf and artificial turf fields, mowing, aerification, topdressing, fertilizing, irrigation, pest and weed management, artificial turf rejuvenation, maintenance of the clay baseball/softball infield, all as set forth in further detail in the Scope of Services attached hereto as Exhibit "A"; and

WHEREAS, the Services shall be performed for the locations identified in the Landscape Maintenance Maps attached hereto as Exhibit "B"; and

WHEREAS, in response to the RFP, the Consultant submitted a proposal to perform the Services on behalf of the Village, attached hereto as Exhibit "C"; and

WHEREAS, on March 14, 2023, the Village Council adopted Resolution No. 2023-15, selecting the Consultant to provide the Services at the Locations; and

WHEREAS, the Consultant and Village, through mutual negotiation, have agreed upon a fee for the Services, as set forth in the Rate Schedule attached hereto as Exhibit "D"; and

WHEREAS, the Village desires to engage the Consultant to perform the Services and provide the deliverables as specified below.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the Consultant and the Village agree as follows:

Scope of Services.

1.1. Consultant shall provide the Services detailed in the Scope of Services attached hereto as Exhibit "A" and incorporated herein by reference (the "Services") for the Locations

- identified in the Landscape Maintenance Maps attached hereto as Exhibit "B," in accordance with the Consultant's Proposal attached hereto as Exhibit "C."
- **1.2.** Consultant shall furnish all reports, documents, and information obtained pursuant to this Agreement, and recommendations during the term of this Agreement (hereinafter "Deliverables") to the Village.

2. Term/Commencement Date.

- 2.1. The term of this Agreement shall be from the Effective Date through two (2) years thereafter, unless earlier terminated in accordance with Paragraph 8. Additionally, the Village Manager may renew this Agreement for three (3) additional one (1) year periods on the same terms as set forth herein upon written notice to the Consultant.
- **2.2.** Consultant agrees that time is of the essence and Consultant shall complete the Services within the term of this Agreement, unless extended by the Village Manager.

3. Compensation and Payment.

- **3.1.** Consultant shall be compensated in an amount not to exceed \$326,979.90 annually in accordance with the Rate Schedule attached hereto as Exhibit "D."
- 3.2. Consultant shall deliver an invoice to Village no more often than once per month detailing Services completed and the amount due to Consultant under this Agreement. Fees shall be paid in arrears each month, pursuant to Consultant's invoice, which shall be based upon the percentage of work completed for each task invoiced. The Village shall pay the Consultant in accordance with the Florida Prompt Payment Act after approval and acceptance of the Services by the Village Manager.
- 3.3. Consultant's invoices must contain the following information for prompt payment:
 - **3.3.1.** Name and address of the Consultant;
 - **3.3.2.** Purchase Order number;
 - **3.3.3.** Contract number;
 - **3.3.4.** Date of invoice;
 - **3.3.5.** Invoice number (Invoice numbers cannot be repeated. Repeated invoice numbers will be rejected);
 - **3.3.6.** Name and type of Services;
 - **3.3.7.** Timeframe covered by the invoice; and
 - **3.3.8.** Total value of invoice.

Failure to include the above information will result in the delay of payment or rejection of the invoice. All invoices must be submitted electronically to payables@keybiscayne.fl.gov.

3.4. Liquidated Damages. Upon failure of the Consultant to provide part or all of the Services required under this Agreement within the timeframes set forth in the Scope of Services attached hereto as Exhibit "A," the Consultant shall pay to the Village the sum of Two Hundred Dollars (\$200.00) per day until the Consultant fully renders the Services. These amounts are not penalties but are liquidated damages payable by the Consultant to Village for the failure to provide the Services required for the Village's parks and athletic fields. Liquidated damages are hereby fixed and agreed upon between the parties who hereby acknowledge the difficulty of determining the amount of damages that will be sustained by Village as a consequence of the Consultant's delay and failure to perform the Services in a timely manner.

4. Subconsultants.

- **4.1.** The Consultant shall be responsible for all payments to any subconsultants and shall maintain responsibility for all work related to the Services.
- **4.2.** Consultant may only utilize the services of a particular subconsultant with the prior written approval of the Village Manager, which approval may be granted or withheld in the Village Manager's sole and absolute discretion.

5. Village's Responsibilities.

- **5.1.** Village shall make available any maps, plans, existing studies, reports, staff and representatives, and other data pertinent to the Services and in possession of the Village, and provide criteria requested by Consultant to assist Consultant in performing the Services.
- **5.2.** Upon Consultant's request, Village shall reasonably cooperate in arranging access to public information that may be required for Consultant to perform the Services.

6. Consultant's Responsibilities; Representations and Warranties.

- **6.1.** The Consultant shall exercise the same degree of care, skill and diligence in the performance of the Services as is ordinarily provided by a consultant under similar circumstances. If at any time during the term of this Agreement or within two (2) years from the completion of this Agreement, it is determined that the Consultant's Deliverables or Services are incorrect, not properly rendered, defective, or fail to conform to Village requests, the Consultant shall at Consultant's sole expense, immediately correct its Deliverables or Services.
- **6.2.** The Consultant hereby warrants and represents that at all times during the term of this Agreement it shall maintain in good standing all required licenses, certifications and permits required under Federal, State and local laws applicable to and necessary to perform the Services for Village as an independent contractor of the Village. Consultant further warrants and represents that it has the required knowledge, expertise, and experience to perform the

Services and carry out its obligations under this Agreement in a professional and first class manner.

6.3. The Consultant represents that is an entity validly existing and in good standing under the laws of Florida. The execution, delivery and performance of this Agreement by Consultant have been duly authorized, and this Agreement is binding on Consultant and enforceable against Consultant in accordance with its terms. No consent of any other person or entity to such execution, delivery and performance is required.

7. Conflict of Interest.

7.1. To avoid any conflict of interest or any appearance thereof, Consultant shall not, for the term of this Agreement, provide any consulting services to any private sector entities (developers, corporations, real estate investors, etc.), with any current, or foreseeable, adversarial issues in the Village.

8. Termination.

- **8.1.** The Village Manager, without cause, may terminate this Agreement upon five (5) calendar days' written notice to the Consultant, or immediately with cause.
- **8.2.** Upon receipt of the Village's written notice of termination, Consultant shall immediately stop work on the project unless directed otherwise by the Village Manager.
- **8.3.** In the event of termination by the Village, the Consultant shall be paid for all work accepted by the Village Manager up to the date of termination, provided that the Consultant has first complied with the provisions of Paragraph 8.4.
- **8.4.** The Consultant shall transfer all books, records, reports, working drafts, documents, maps, and data pertaining to the Services and the project to the Village, in a hard copy and electronic format within fourteen (14) days from the date of the written notice of termination or the date of expiration of this Agreement.

9. Insurance.

- 9.1. Consultant shall secure and maintain throughout the duration of this agreement insurance of such types and in such amounts not less than those specified below as satisfactory to Village, naming the Village as an Additional Insured, underwritten by a firm rated A-X or better by A.M. Best and qualified to do business in the State of Florida. The insurance coverage shall be primary insurance with respect to the Village, its officials, employees, agents, and volunteers naming the Village as additional insured. Any insurance maintained by the Village shall be in excess of the Consultant's insurance and shall not contribute to the Consultant's insurance. The insurance coverages shall include at a minimum the amounts set forth in this section and may be increased by the Village as it deems necessary or prudent.
 - **9.1.1.** Commercial General Liability coverage with limits of liability of not less than a \$1,000,000 per Occurrence combined single limit for Bodily Injury and Property

- Damage. This Liability Insurance shall also include Completed Operations and Product Liability coverages and eliminate the exclusion with respect to property under the care, custody and control of Consultant. The General Aggregate Liability limit and the Products/Completed Operations Liability Aggregate limit shall be in the amount of \$2,000,000 each.
- **9.1.2.** Workers Compensation and Employer's Liability insurance, to apply for all employees for statutory limits as required by applicable State and Federal laws. The policy(ies) must include Employer's Liability with minimum limits of \$1,000,000.00 each accident. No employee, subcontractor or agent of the Consultant shall be allowed to provide Services pursuant to this Agreement who is not covered by Worker's Compensation insurance.
- **9.1.3.** Business Automobile Liability with minimum limits of \$1,000,000 per occurrence, combined single limit for Bodily Injury and Property Damage. Coverage must be afforded on a form no more restrictive than the latest edition of the Business Automobile Liability policy, without restrictive endorsements, as filed by the Insurance Service Office, and must include Owned, Hired, and Non-Owned Vehicles.
- **9.1.4.** Professional Liability Insurance in an amount of not less than One Million Dollars (\$1,000,000.00) per occurrence, single limit.
- 9.2. Certificate of Insurance shall be provided to the Village, reflecting the Village as an Additional Insured (except with respect to Professional Liability Insurance and Worker's Compensation Insurance), no later than ten (10) days after award of this Agreement and prior to the execution of this Agreement by Village and prior to commencing Services. Each certificate shall include no less than (30) thirty-day advance written notice to Village prior to cancellation, termination, or material alteration of said policies or insurance. The Consultant shall be responsible for assuring that the insurance certificates required by this Section remain in full force and effect for the duration of this Agreement, including any extensions or renewals that may be granted by the Village. The Certificates of Insurance shall not only name the types of policy(ies) provided, but also shall refer specifically to this Agreement and shall state that such insurance is as required by this Agreement. The Village reserves the right to inspect and return a certified copy of such policies, upon written request by the Village. If a policy is due to expire prior to the completion of the Services, renewal Certificates of Insurance shall be furnished thirty (30) calendar days prior to the date of their policy expiration. Each policy certificate shall be endorsed with a provision that not less than thirty (30) calendar days' written notice shall be provided to the Village before any policy or coverage is cancelled or restricted. Acceptance of the Certificate(s) is subject to approval of the Village.
- **9.3.** Additional Insured. Except with respect to Professional Liability Insurance and Worker's Compensation Insurance, the Village is to be specifically included as an Additional Insured for the liability of the Village resulting from Services performed by or on behalf of the Consultant in performance of this Agreement. The Consultant's insurance, including that applicable to the Village as an Additional Insured, shall apply on a primary

basis and any other insurance maintained by the Village shall be in excess of and shall not contribute to the Consultant's insurance. The Consultant's insurance shall contain a severability of interest provision providing that, except with respect to the total limits of liability, the insurance shall apply to each Insured or Additional Insured (for applicable policies) in the same manner as if separate policies had been issued to each.

- **9.4.** <u>Deductibles.</u> All deductibles or self-insured retentions must be declared to and be reasonably approved by the Village. The Consultant shall be responsible for the payment of any deductible or self-insured retentions in the event of any claim.
- **9.5.** The provisions of this section shall survive termination of this Agreement.
- 10. <u>Nondiscrimination</u>. During the term of this Agreement, Consultant shall not discriminate against any of its employees or applicants for employment because of their race, color, religion, sex, or national origin, and will abide by all Federal and State laws regarding nondiscrimination.

11. Attorneys Fees and Waiver of Jury Trial.

- 11.1. In the event of any litigation arising out of this Agreement, the prevailing party shall be entitled to recover its attorneys' fees and costs, including the fees and expenses of any paralegals, law clerks and legal assistants, and including fees and expenses charged for representation at both the trial and appellate levels.
- 11.2. IN THE EVENT OF ANY LITIGATION ARISING OUT OF THIS AGREEMENT, EACH PARTY HEREBY KNOWINGLY, IRREVOCABLY, VOLUNTARILY AND INTENTIONALLY WAIVES ITS RIGHT TO TRIAL BY JURY.

12. Indemnification.

- 12.1. Consultant shall indemnify and hold harmless the Village, its officers, agents and employees, from and against any and all demands, claims, losses, suits, liabilities, causes of action, judgment or damages, arising from Consultant's performance or non-performance of any provision of this Agreement, including, but not limited to, liabilities arising from contracts between the Consultant and third parties made pursuant to this Agreement. Consultant shall reimburse the Village for all its expenses including reasonable attorneys' fees and costs incurred in and about the defense of any such claim or investigation and for any judgment or damages arising from Consultant's performance or non-performance of this Agreement.
- 12.2. Nothing herein is intended to serve as a waiver of sovereign immunity by the Village nor shall anything included herein be construed as consent to be sued by third parties in any matter arising out of this Agreement or any other contract. The Village is subject to section 768.28, Florida Statutes, as may be amended from time to time.
- 12.3. The provisions of this section shall survive termination of this Agreement.

- 13. <u>Notices/Authorized Representatives</u>. Any notices required by this Agreement shall be in writing and shall be deemed to have been properly given if transmitted by hand-delivery, by registered or certified mail with postage prepaid return receipt requested, or by a private postal service, addressed to the parties (or their successors) at the addresses listed on the signature page of this Agreement or such other address as the party may have designated by proper notice.
- **14.** Governing Law and Venue. This Agreement shall be construed in accordance with and governed by the laws of the State of Florida. Venue for any proceedings arising out of this Agreement shall be proper exclusively in Miami-Dade County, Florida.

15. Entire Agreement/Modification/Amendment.

- 15.1. This writing contains the entire Agreement of the parties and supersedes any prior oral or written representations. No representations were made or relied upon by either party, other than those that are expressly set forth herein.
- 15.2. No agent, employee, or other representative of either party is empowered to modify or amend the terms of this Agreement, unless executed with the same formality as this document.

16. Ownership and Access to Records and Audits.

- 16.1. Consultant acknowledges that all inventions, innovations, improvements, developments, methods, designs, analyses, drawings, reports, compiled information, and all similar or related information (whether patentable or not) which relate to Services to the Village which are conceived, developed or made by Consultant during the term of this Agreement ("Work Product") belong to the Village. Consultant shall promptly disclose such Work Product to the Village and perform all actions reasonably requested by the Village (whether during or after the term of this Agreement) to establish and confirm such ownership (including, without limitation, assignments, powers of attorney and other instruments).
- 16.2. Consultant agrees to keep and maintain public records in Consultant's possession or control in connection with Consultant's performance under this Agreement. The Village Manager or her designee shall, during the term of this Agreement and for a period of three (3) years from the date of termination of this Agreement, have access to and the right to examine and audit any records of the Consultant involving transactions related to this Agreement. Consultant additionally agrees to comply specifically with the provisions of Section 119.0701, Florida Statutes. Consultant shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed, except as authorized by law, for the duration of the Agreement, and following completion of the Agreement until the records are transferred to the Village.
- 16.3. Upon request from the Village's custodian of public records, Consultant shall provide the Village with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided by Chapter 119, Florida Statutes, or as otherwise provided by law.

- 16.4. Unless otherwise provided by law, any and all records, including but not limited to reports, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of the Village.
- 16.5. Upon completion of this Agreement or in the event of termination by either party, any and all public records relating to the Agreement in the possession of the Consultant shall be delivered by the Consultant to the Village Manager, at no cost to the Village, within seven (7) days. All such records stored electronically by Consultant shall be delivered to the Village in a format that is compatible with the Village's information technology systems. Once the public records have been delivered upon completion or termination of this Agreement, the Consultant shall destroy any and all duplicate public records that are exempt or confidential and exempt from public records disclosure requirements.
- **16.6.** Any compensation due to Consultant shall be withheld until all records are received as provided herein.
- 16.7. Consultant's failure or refusal to comply with the provisions of this section shall result in the immediate termination of this Agreement by the Village.
- 16.8. Notice Pursuant to Section 119.0701(2)(a), Florida Statutes. IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS.

Custodian of Records: Jocelyn B. Koch

Mailing address: 88 West McIntyre Street

Key Biscayne, FL 33149

Telephone number: 305-365-5506

Email: jkoch@keybiscayne.fl.gov

- 17. Nonassignability. This Agreement shall not be assignable by Consultant unless such assignment is first approved by the Village Manager. The Village is relying upon the apparent qualifications and expertise of the Consultant, and such firm's familiarity with the Village's area, circumstances and desires.
- 18. <u>Severability</u>. If any term or provision of this Agreement shall to any extent be held invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and each remaining term and provision of this Agreement shall be valid and be enforceable to the fullest extent permitted by law.
- 19. <u>Independent Contractor</u>. The Consultant and its employees, volunteers and agents shall be and remain an independent contractor and not an agent or employee of the Village with respect to all of the acts and services performed by and under the terms of this Agreement. This

Agreement shall not in any way be construed to create a partnership, association or any other kind of joint undertaking, enterprise or venture between the parties.

20. Compliance with Laws. The Consultant shall comply with all applicable laws, ordinances, rules, regulations, and lawful orders of public authorities in carrying out Services under this Agreement, and in particular shall obtain all required permits from all jurisdictional agencies to perform the Services under this Agreement at its own expense.

20.1. Shannon Melindi Act.

The Consultant shall comply with Article II, "The Shannon Melindi Act," of Chapter 26 of the Miami-Dade County Code of Ordinances throughout the term of this Agreement if applicable. If the Shannon Melindi Act is applicable, the Consultant shall ensure that all employees and subconsultants providing the Services at the Village's parks:

- **20.1.1.** Have had nationwide level 2 criminal background checks conducted by a Professional Background Screener.
- **20.1.2.** Have been screened through the Florida Department of Law Enforcement Sexual Predator/Offender Database, and a check of the National Sex Offender Public Registry.
- **20.1.3.** Have been verified as being United States Citizens or having legal immigrant status employment.
- **20.1.4.** Complete an affidavit affirming that no Services or volunteer duties will be performed on Park property owned or operated by the Village in violation of this Ordinance and that an arrest will be reported to the Consultant within forty-eight (48) hours of such arrest.
- **20.1.5.** Wear picture identification at all times while on Village property and when in direct contact with patrons and the general public.
- **20.1.6.** Retain all records demonstrating compliance with the background screening required herein for not less than three (3) years beyond the end of the contract term. The Consultant shall provide the County with access to these records annually, or at the request of the County.
- 21. Waiver. The failure of either party to this Agreement to object to or to take affirmative action with respect to any conduct of the other which is in violation of the terms of this Agreement shall not be construed as a waiver of the violation or breach, or of any future violation, breach or wrongful conduct.
- **22.** <u>Survival of Provisions</u>. Any terms or conditions of either this Agreement that require acts beyond the date of the term of the Agreement, shall survive termination of the Agreement, shall remain in full force and effect unless and until the terms or conditions are completed and shall be fully enforceable by either party.
- 23. <u>Prohibition of Contingency Fees</u>. The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any person(s), company, corporation, individual or firm, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from the award or making of this Agreement.

- **24.** <u>Public Entity Crimes Affidavit.</u> Consultant shall comply with Section 287.133, Florida Statutes (Public Entity Crimes Statute), notification of which is hereby incorporated herein by reference, including execution of any required affidavit.
- **25.** <u>Counterparts</u>. This Agreement may be executed in several counterparts, each of which shall be deemed an original and such counterparts shall constitute one and the same instrument.
- **26.** Conflicts: Order of Priority. This document without exhibits is referred to as the "Base Agreement." In the event of a conflict between the terms of this Base Agreement and any exhibits or attachments hereto, or any documents incorporated herein by reference, the conflict shall be resolved in the following order of priorities and the more stringent criteria for performance of the Services shall apply:
 - **26.1.** First Priority: this Base Agreement;
 - **26.2.** Second Priority: RFP # 2022-24;
 - **26.3.** Third Priority: Exhibit A Scope of Services;
 - **26.4.** Fourth Priority: Exhibit B Landscape Maintenance Maps
 - 26.5. Fifth Priority: Exhibit D—Rate Schedule; and
 - **26.6.** Sixth Priority: Exhibit C Consultant's Proposal.
- 27. E-Verify Affidavit. In accordance with Section 448.095, Florida Statutes, the Village requires all contractors doing business with the Village to register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The Village will not enter into a contract unless each party to the contract registers with and uses the E-Verify system. The contracting entity must provide of its proof of enrollment in E-Verify. For instructions on how to provide proof of the contracting entity's participation/enrollment in E-Verify, please visit: https://www.e-verify.gov/faq/how-do-i-provide-proof-of-my-participationenrollment-in-e-verify. By entering into this Agreement, the Consultant acknowledges that it has read Section 448.095, Florida Statutes; will comply with the E-Verify requirements imposed by Section 448.095, Florida Statutes, including but not limited to obtaining E-Verify affidavits from subcontractors; and has executed the required affidavit attached hereto and incorporated herein.

[Remainder of page intentionally left blank. Signature pages follow.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year as first stated above.

VILLAGE OF KEY BISCAYNE

CONSULTANT

	By:	
By: Steven C. Williamson	Name:	
Village Manager		
Attest:	Title:	
	Entity:	
By:		
Jocelyn B. Koch		
Village Clerk		
Approved as to form and legal sufficiency:		
By:		
Weiss Serota Helfman Cole & Bierman, P.L.		
Village Attorney		
Addresses for Notice:	Addresses for Notice:	
Village of Key Biscayne	radiosos ior riotice.	
Attn: Village Manager		
88 West McIntyre Street		
Key Biscayne, FL 33149		
305-365-5514 (telephone)	-	
305-365-8936 (facsimile)		
swilliamson@keybiscayne.fl.gov (email)		
With a copy to: Weiss Serota Helfman Cole & Bierman, P.L.	With a copy to:	
Attn: Chad Friedman, Esq.		
Village of Key Biscayne Attorney		
2800 Ponce de Leon Boulevard, Suite 1200		
Coral Gables, FL 33134		(telephone)
cfriedman@wsh-law.com (email)		
	-	(email)

E-VERIFY AFFIDAVIT

In accordance with Section 448.095, Florida Statutes, the Village requires all contractors doing business with the Village to register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The Village will not enter into a contract unless each party to the contract registers with and uses the E-Verify system.

The contracting entity must provide of its proof of enrollment in E-Verify. For instructions on how to provide proof of the contracting entity's participation/enrollment in E-Verify, please visit: https://www.e-verify.gov/faq/how-do-i-provide-proof-of-my-participationenrollment-in-e-verify

By signing below, the contracting entity acknowledges that it has read Section 448.095, Florida Statutes and will comply with the E-Verify requirements imposed by it, including but not limited to obtaining E-Verify affidavits from subcontractors.

☐ Check here to confirm proof of enro	llment in E-Verify has been attached to this Affidavit.
In the presence of:	Signed, sealed and delivered by:
Witness #1 Print Name:	
Witness #2 Print Name:	
ACK	NOWLEDGMENT
State of Florida	
County of	
online notarization, this day of (name of person) as	edged before me by means of \square physical presence or \square , 20, by
	Notary Public (Print, Stamp, or Type as
	Commissioned)
Personally known to me; or	
	Identification:
Did take an oath; or	
Did not take an oath	

EXHIBIT "A" SCOPE OF SERVICES

2.1 SCOPE OF SERVICES

The Village of Key Biscayne, Florida is requesting proposals from experienced and qualified vendors, hereinafter referred to as the "Consultant", to provide field maintenance services at the Village Green, MAST Academy, St. Agnes and Key Biscayne K-8 School fields and Paradise Park. Field maintenance services include maintenance of both natural turf and artificial turf fields, mowing, aerification, topdressing, fertilizing, irrigation, pest management, artificial turf rejuvenation, field clay for baseball/softball infield and pitcher's mound and other ancillary areas of the sports fields. Services are to be provided in accordance with the terms, conditions, and specifications contained in Request for Proposals (RFP) No. 2022-24.

2.2 DESCRIPTION OF SERVICES

The Consultant shall provide all labor, supervision, equipment, supplies, tools, materials, and all other necessary incidentals to perform the complete maintenance and management aspects of athletic field maintenance.

To perform mowing, aerification, topdressing, fertilizing, irrigation, and pest management to the athletic fields and other turf areas at the Village Green, MAST Academy, St. Agnes and Key Biscayne K-8 School fields as identified in the Landscape Maintenance Maps Exhibit to the Agreement. These services must be provided in a fashion consistent with Chapter 8, "Environment," of the Village Code.

2.3 FEE SCHEDULE AND ESTIMATED FREQUENCIES

- A. The proposed amount for each item in the Fee Schedule shall be inclusive of all the costs to complete the work while maintaining fields that are green and free of any conspicuous weeds, diseases, and damaging insects and nematodes.
- B. No Guarantee is expressed or implied as to the quantity of services to be procured under this agreement. Any additional applications or frequencies beyond the Fee Schedule, will require written approval from the Village prior to application.

2.4 MOWING SPECIFICS

A. St. Augustine Turf:

- a. Mowing shall be performed in a manner consistent with landscape maintenance industry standards that ensures smooth surface appearance without scalping or leaving any uncut grass.
- b. All mowing equipment must be equipped with adjustable and functional discharge chutes. Discharge chutes shall be angled downward as necessary to prevent the discharge of clippings or other generated debris into pedestrian areas, roadways, or other areas that may cause damage or injury to persons or property. Discharge chutes shall be adjusted downward at a minimum 35-degree angle from horizontal when conducting mowing operations along medians and roadway edges.
- c. All mowers must be adjustable and adjusted to the proper cutting height and level for the kind of grass and current condition of the turf. Mower blade height

- adjustment is to be measured from a level floor surface to the parallel and level plane of the mower blade. All mower blades are to be sharp enough to cut, rather than to tear grass blades.
- d. All litter and debris is to be removed from turf before mowing to avoid shredding that will damage turf appearance, or propel items by mower blades.
- e. Mowing will be done carefully so as not to damage tree bark, tree supports or shrubs, intrude into ground cover beds, damage sodded berms, sprinkler heads, valves, manifolds, time clocks, curbs, or other items within or adjacent to the maintenance area. Grass clippings or debris caused by mowing or trimming shall be removed from adjacent walks, streets, drives, gutters, and curbs or surfaces on the same day as mowed, trimmed, or edged. Nothing shall be allowed to stay in the vicinity of a stormwater inlet/catch basin(s) nor be allowed to enter into any inlet, catch basin or body of water. Failure to follow these requirements may result in termination of the Agreement.
- f. Mowing will not be done when weather or conditions will result in damaged turf or uneven cutting.
- g. Grass shall not be mowed lower than two (2) inches in height. Cut heights are recommended to be set to **NOT** remove more than one-third (1/3) of the blade height, with an average maintained height of three (3) to four (4) inches.
- h. Excess clippings shall be spread out or removed as appropriate from right-of-way turf areas when they cause an unsightly appearance as determined by the Village or may restrict the regeneration of the turf below. Under no circumstances are excess clippings to be placed on, near or in a catch basin or water body.
- i. When clippings are in excess, the Contract must have an available vacuum equipment to remove clippings if they cannot be removed during mowing.

B. Sports Turf:

- a. Mowing shall be performed in a manner consistent with Sport Turf and Landscape maintenance industry standards that ensures smooth surface appearance without scalping or leaving any uncut grass.
- b. All mowers must be adjustable and adjusted to the proper cutting height and level for the kind of grass and current condition of the turf. Mower blade height adjustment is to be measured from a level floor surface to the parallel and level plane of the mower blade.
- c. All mower blades are to be sharp enough to cut, rather than to tear grass blades.
- d. All litter and debris is to be removed from turf before mowing to avoid shredding that will damage turf appearance, or propel items by mower blades.
- e. Mowing will be done carefully so as not to damage tree bark, tree supports or shrubs, intrude into ground cover beds, damage sodded berms, sprinkler heads, valves, manifolds, time clocks, curbs, or other items within or adjacent to the maintenance area.
- f. Grass clippings or debris caused by mowing or trimming shall be removed from adjacent walks, streets, drives, gutters, and curbs or surfaces on the same day as mowed or trimmed. Nothing shall be allowed to stay in the vicinity of a stormwater inlet/catch basin(s) nor be allowed to enter into any inlet, catch basin or body of

- water. Failure to follow these requirements may result in termination of the Agreement.
- g. Mowing will not be done when weather or conditions will result in damaged turf or uneven cutting.
- h. Grass designated, as Sports Turf shall not be mowed lower than three quarters (3/4) of an inches in height. Cut heights are recommended to be set to **NOT** remove more than one-third (1/3) of the blade height, with an average maintained height of one (1) to one and a half (1 1/2) inches.
- i. When clippings are in excess, the Contract must have an available vacuum equipment to remove clippings if they cannot be removed during mowing. Excess clippings shall be removed as appropriate from areas when they cause an unsightly appearance as determined by the Village or may restrict the regeneration of the turf below. Under no circumstances are excess clippings to be placed on, near or in a catch basin or water body.

2.5 MOWING FREQUENCIES

A. St. Augustine and Non-sports Turf:

- a. Grass shall be mowed thirty-two (32) times annually based on a frequency of three (3) times per month, in the months of March through October and two (2) times per month, in the months of November through February. Unless otherwise specified.
- b. In the months, which moving occurs two (2) times per month, such moving shall occur every ten (10) to fourteen (14) days.
- c. In the months, which mowing occurs three (3) times per month, such mowing shall occur every seven (7) to ten (10) days.

B. Sports Turf

- a. Grass shall be mowed one hundred and four (104) times annually based on a frequency of two (2) time per week in the month of February, March, September, and October, three (3) times per week in the months of April, May, June, July, and August, and one (1) time per week in the month of November, December and January.
- b. In the months which mowing occurs one (1) time per week, such mowing shall occur at least once seven (7) days.
- c. In the months which mowing occurs two (2) times per week, such mowing shall occur no longer than ninety-six (96) hours apart but not sooner than seventy-two (72) hours from initial cut.
- d. In months which mowing occurs three (3) times per week, such mowing shall occur no longer than seventy-two (72) hours apart but not sooner than twenty four (24) hours from initial cut.

2.6 TRIMMING AND EDGING

A. <u>Trimming</u>: Grass shall be trimmed during, or as an immediate operation following, mowing. Trimming may be accomplished by fish line cutting. Grass will be trimmed at

the same height as adjacent turf is mowed, and as needed to remove all grass leaves from around all obstacles and vertical surfaces in the turf such as posts, trees, walls, cement medians. Berms shall be trimmed with a small trim mower only. Consultant shall use special care when trimming around trees to prevent damage to bark surface and/or the living cambium layer beneath, and when trimming around sprinkler heads and other irrigation system fixtures to prevent damage and assure their proper water delivery function.

- B. **Edging:** Mechanical edging of all turf edges abutting sidewalks, and flush paved surfaces, including all road curbs, drives, etc., will be done during or as an immediate operation following the mowing for the cycle as follows: turf will be edged approximately eighteen (18) inches outside and around all trees that are in lawn areas, or as directed by Village designee. Turf will be edged approximately ten (10) inches out from the drip line of shrubs and hedges. Turf edging at shrub beds, flowerbeds, ground cover beds, hedges, or around trees (where "edging" rather than "trimming" is directed) shall be edged with a manual or mechanical edger to a neat vertical uniform line. Chemical edging shall **not** be used unless approved by Village. Any use of chemical edging will be considered by Village on a case-by-case basis.
- C. Dirt and debris produced by edging or trimming will be removed and swept from adjacent hard surfaces during or as an immediate operation following the mowing.

2.7 TRIMMING AND EDGING FREQUENCIES

- A. St. Augustine and non-sports turf
 - Edging and trimming is to be complete once every fourteen (14) days.
- B. Sports Turf
 - Edging and trimming is to be complete once every fourteen (14) days.

2.8 PEST AND WEED MANAGEMENT

The Consultant shall keep the fields free of conspicuous weeds and free of damaging disease and insect infestations by treating affected areas with pesticides suitable for that disease or pest when the infestation or infection becomes evident and as often as necessary. All applications shall be performed by persons holding a valid pesticide application license for that application as issued by the State of Florida, and shall be done in accordance with the pesticide manufacturer's recommended rates, and all applicable Federal, State, County and Municipal regulations. The Consultant shall respond within 72 hours after a request or notice from the Village. The Consultant shall be fully licensed to apply pesticides and shall use sound cultural practices that aid in preventing the presence or proliferation of insects and diseases.

The Consultant shall maintain all turf in as weed free condition as possible. The Village recognizes that some of the facilities currently have a significant quantity of weeds. The Consultant will transition these facilities to a generally weed free condition during the probationary period. The transition is to ensure that bare spots are not created lasting more than three weeks while the weeds are eradicated. The Consultant shall apply herbicides as needed to aid in the control of unwanted weeds and vegetation. All applications shall be performed by persons holding a valid pesticide application license as issued by the State of Florida and shall be done in accordance with the

herbicide manufacturer's recommended rates and all applicable Federal, State, County and Municipal regulations. Herbicides shall be used only with prior written approval by the Village as to type, location and method of application. The Consultant shall exercise extreme care to not apply herbicides outside infested areas. Areas adversely affected shall be restored at the Consultant's expense.

The Consultant shall, after a chemical application, remove all signs at the appropriate time in accordance with the chemical products' recommended standards.

2.9 CHEMICALS OR FERTILIZERS

The Consultant shall be prohibited from the use of chemicals or fertilizers on any site without prior written approval from the Village. To obtain written approval for chemical or fertilizer use, the Consultant shall furnish to the Village, in writing, the name of the chemical or fertilizer, the manufacturer's label and the Safety Data Sheet (SDS). Commercial fertilizer applicators must be certified by the Department of Agriculture and Consumer Affairs pursuant to F.S. 482.1562. All commercial fertilizer applicators shall successfully complete the Florida Department of Environmental Protection's required training program. All commercial fertilizer applicators shall apply fertilizers in accordance with the Florida Department of Environmental Protection through the University of Florida/Institute of Food and Agricultural Sciences Extension's "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries."

The Consultant will provide the Village's Contract Administrator a spreadsheet with the following:

- A. Quantities of all materials (fertilizers, pesticides, clay, and topdressing sand) brought in and applied each day in common units (volume, weight, bags, truckloads)
- B. Their analysis in customary units (e.g., percent nitrogen by weight or pounds per gallon)
- C. Date of application, the dimensions of the area applied in square feet
- D. Distinction of the area as to site (Village Green North, Village Green South, K-B School Field, St. Agnes Field, MAST Academy Field, and Paradise Park); "Subsite," (e.g., "Sports field Bermuda" or "St. Augustine lawn" or "Baseball diamond,"), and if only part of site or subsite was completed it should state which area within the subsite was applied, e.g., "east half of Sport Turf field"
- E. Write in the spreadsheet the number of the product, e.g., for pesticides the EPA Registration Number (EPA Reg. No.) and for fertilizers the Florida Fertilizer certificate number, and for unregulated products the manufacturer's product trade name.
- F. Consultant will attach a copy (which may be a digital copy) of the registered pesticide label or fertilizer tag that includes the analysis corresponding with the EPA Reg. No. or Fertilizer certificate number. For unregulated products, such as clay conditioner, a product description by the manufacturer of their product trade name or product label would be submitted. All quantities must be reported either in US customary units, e.g., pounds or gallons or cubic yards, or in container units (e.g., truckloads, bags) with a

definition in US customary units (e.g., "one truckload equals 10 tons" or "50 pounds per bag")

A schedule of fertilization dates and fertilizer analysis shall be presented to the Village prior to application and shall be subject to Village approval. The fertilizer used shall be a commercial grade product. Specific requirements shall be determined by soil test results, soil type and the time of year. Applications shall proceed continuously once begun until all areas have been completed. In the event fertilizer is thrown on hard surfaces, it shall be removed immediately to prevent staining.

Sports Turf shall be fertilized with a complete NPK fertilizer generally in a 4:1:2 ratio of nitrogen, phosphoric acid equivalent and potassium oxide with micronutrients. The Consultant shall establish a program that shall fertilize all Bermuda grass and shall vary with the time of year of the application and the results of soil analysis. The Consultant shall apply additional fertilizer to treat stressed, worn or high traffic areas as needed.

2.10 SPORTS TURF FERTILIZATION FREQUENCY

The Village and the Consultant shall establish a schedule of fertilization dates and fertilizer contents that shall be applied to the Village's parks and athletic fields. Fertilizer application shall comply fully with the requirements of Article IX, "Fertilizer Use," of Chapter 8 of the Village Code of Ordinances.

2.11 IRRIGATION

The Consultant shall be responsible for the complete management, operation, and maintenance of all irrigation systems at the level required to provide uniform distribution to maintain healthy turf. All irrigation systems, including all parts and components, must be in compliance with all federal, state, and local laws, statutes, and ordinances designed to protect water resources, especially Articles II and III of Chapter 8, "Environment," of the Village Code of Ordinances. The Consultant shall adjust irrigation frequency and timing to comply with all state and local regulatory requirements. The Consultant shall calibrate the irrigation system so that all areas receive adequate coverage. The Consultant shall use only certified irrigation technicians for irrigation work.

Failure of the irrigation system to provide full and uniform coverage shall not relieve the **Consultant** of the responsibility to provide adequate irrigation. It is the **Consultant**'s responsibility to make sure that the irrigation system is maintained and operates properly.

The **Consultant** shall work with a remote management irrigation system and can refer to Section 2.22 of this Scope of Services

A. Irrigation System Management

- a. It is the responsibility of the Consultant to conserve water and assure that all watering rules and regulations are followed. The Consultant shall pay any penalties, fines, or citations for watering ordinance violations.
- b. The Consultant shall modify the irrigation schedule based on weather conditions and new sod installations.
- c. The Consultant shall ensure that irrigation takes place early in the morning, if possible.

d. The Consultant is responsible for the complete operation and maintenance of the irrigation equipment, except as noted below. The Consultant shall examine the irrigation system for damage or malfunction and shall report damage or malfunction to the Project Manager in writing. If the Consultant fails to report the broken or malfunctioning irrigation system components within two weeks of the breakage or malfunction, the Consultant shall be responsible for all damages resulting from the broken irrigation system component.

B. Irrigation System Scheduled Maintenance

- a. Weekly: Each valve zone shall be observed for signs of damage, dryness, or wetness during the irrigation season.
- b. Monthly: Inspect irrigation systems to identify and correct problems, including checking timers, valves, and rain-sensing and moisture sensing devices; cleaning filters; cleaning and adjusting sprinkler heads; replacing missing or damaged heads and micro-irrigation emitters; repairing leaking or broken pipes and tubing; adding or relocating heads or nozzles in water-deficient areas; repairing time clocks; replacing or rebuilding valves; locating and repairing cut wires; conducting other routine irrigation maintenance.
- c. Quarterly: Flush micro-irrigation distribution systems. Check distribution uniformity.

C. Irrigation System Repair

The **Consultant** shall during the performance of the Work promptly replace or repair, at the **Consultant**'s expense, any irrigation components damaged, unless due to Excluded Damage. Repairs shall be made within two days of the day the damage occurred. If the damage was due to Excluded Damage, the irrigation repairs will be paid for as an Additional Service.

Regardless of the cause of damage, the **Consultant** shall take immediate action to prevent further damage by shutting off the damaged part of the irrigation system. As soon as possible after receiving written authorization from the Village's Contract Administrator to proceed, the **Consultant** shall make repairs.

- a. Any replacement of irrigation system components shall be approved by the Village's Irrigation Manager and with materials of the same manufacturer and model as the original equipment. Substitutions of materials other than the original equipment will be approved only when the original equipment has been discontinued and is no longer available for purchase or when better performance may be obtained. The substituted equipment must be completely compatible with the original and must be approved by the Project Manager.
- b. If a change to the system or any of its components will result in lower future maintenance costs, less frequent breakage, or an increase in public safety, the Consultant shall request authorization to make the change from the Village's Contract Administrator.

2.12 AERATION TOPDRESSING

Aeration and topdressing are necessary to provide proper air and water exchange for maximum growth potential and health of the sports turf as needed. The topdressing material shall be provided by the Consultant. The Consultant shall also be responsible for topdressing worn turf areas, depressed turf areas, etc. as needed on an ongoing basis. The Consultant shall submit a proposal for these services to the Village for approval.

- A. Aerify and physically drag aerifier plugs across surface using a mesh steel drag mat and remove plugs as needed.
- B. Topdress immediately after aerification applying a minimum 1/8" and a maximum 1/4" thickness for each topdressing application, filling aerifier holes.
- C. Topdressing shall be an inorganic sand with a sieve size similar to the existing rootzone and at least 50% medium sand (0.25-0.50 mm diameter) and less than 10% total fines (particles <0.15 mm diameter)

2.13 AERATION AND TOPDRESSING FREQUENCY

Aerification and topdressing of natural field turf at least twice per year, including once in the spring just before fertilization and once in the fall.

2.14 KEY BISCAYNE KB K8 BASEBALL/SOFTBALL FIELD

- A. The Consultant shall be responsible for the inspection, maintenance, upkeep and repair of the clay area including home plate/batter's box, pitcher's mounds, and base paths. The Consultant will provide consistent and safe playing conditions.
- B. Clay areas shall be inspected and maintained on a weekly basis during baseball/softball season and monthly the remainder of the year. Any large stones or clumping material, ruts, holes, wet or dry areas, soft or hard spots, bowled out areas shall be repaired or replaced. Clay areas shall be scarified, dragged, and watered until the desired texture is achieved. Maintain at least 1/4" of calcined clay or conditioner on the clay areas.
- C. Consultant shall maintain all batting cages, which shall be kept clean and free of vegetation and debris. Consultant shall report all visible net and cages damage to the VILLAGE. Any hazardous conditions shall be reported to the VILLAGE immediately verbally and documented in writing/email.

2.15 ARTIFICIAL/SYNTHETIC TURF SPORTS FIELD

The Consultant shall perform effective, routine maintenance daily and maintain the turf in accordance with the turf manufacturer's warranty. The Consultant shall:

- A. Conduct inspections and perform minor repairs to avoid playing hazards;
- B. Walk fields weekly and conduct more detailed inspections according to your field turf recommended schedule;
- C. Keep the playing surface clean and free of debris and contaminants;
- D. Pay special attention to the most heavily used areas, such as midfield, goal mouths, and corner kick areas.
- E. Check and maintain proper infill levels to provide a consistent surface. Add new infill or redistribute migrated infill, where necessary, to the recommended depth;

- F. Twice per month brush and groom the surface to preserve appearance, keep grass fibers upright, and maintain even infill levels, making sure to use only approved bristles that will not overly abrade the fibers.
- G. Check seams and joints where panels or any field markings are joined together. Notify the Village immediately of hazards or locations needing repair.
- H. Note any deteriorating grass fiber or infill conditions, visual or excess wear concerns, drainage concerns, performance concerns, etc. and report them to the VILLAGE.
- I. Maintain a maintenance and activity log.

2.16 TRIMMING

- A. Twice per year trim the 270 linear feet of the fence on the northern portion of St. Agnes field to create a two-foot barrier between the fence and any vegetation.
- B. Twice per year trim 400 linear feet next to the sidewalk on the eastern potion of exterior sidewalk at MAST Academy field to create a two-foot barrier between the sidewalk and any vegetation.
- C. Twice per year trim the 325 linear feet of the fence on the northern portion of MAST Academy field to create a two-foot barrier between the fence and any vegetation.
- D. Twice per year trim the vegetation in the MAST Academy field parking lot to create a two-foot barrier between the vegetation and the parking area.

2.17 SOIL TESTING

Each sports turf field shall be sampled and analyzed for soil nutrients four times each year and the results reported to the Village. Each sample must be a composite of at least 30 soil probe cores from throughout the field that are analyzed for cations and anions by an independent testing laboratory using the Mehlich III extraction method or, if the soil pH is very high, by Olsen extractant for phosphorus and ammonium acetate extractant for cations. If levels of potassium, magnesium, or phosphorus appear to be insufficient, the fertilizer analysis will be considered as to whether to use a different analysis or to make up for low test nutrients by a special fertilizer application covering those nutrients that were low.

2.18 SUPPLEMENTAL SERVICES

Beyond the regular routine parks maintenance and operations; landscape and irrigation maintenance, the **Consultant** shall, upon the request and approval by the VILLAGE, provide on an as-needed basis Supplemental Services (otherwise called Additional Services) for the purposes of:

- A. Total re-installation of infill for artificial turf fields.
- B. Sodding of damaged natural turf areas.
- C. Veritcutting on natural turf areas.
- D. Synthetic turf field rejuvenation.
- E. Laser grading and resodding of sports fields.
- F. Overseeding
- G. Other tasks as requested by the VILLAGE.

No guarantee is made as to the quantity or frequency of the Supplemental Service and the Village reserves the right to have this provided by secondary vendor.

2.19 SCHEDULE OF WORK

On the first business day of each month, the Village shall furnish to the Consultant a list of both priority and routine maintenance work orders to be considered for completion. The Consultant shall then provide to the Village within three days a preliminary schedule of the work for review by the Village. Upon approval by the Village, the schedule of work shall become final. In addition, the Village reserves the right to direct the Consultant to rearrange the schedule to meet the needs of the Village.

2.20 CONSULTANT'S PERSONNEL:

All employees shall be competent and highly skilled in their particular job in order to properly perform the work assigned to them. The Consultant shall be responsible for maintaining the quality of the materials and workmanship on the job throughout the duration of his/her responsibility.

- A. All employees shall be competent and highly skilled in their particular job in order to properly perform the work assigned to them.
- B. The Village may require the Consultant to remove any employee it deems careless, incompetent, insubordinate or otherwise objectionable and whose presence on Village property is not in the best interests of the Village. Contactor shall immediately remove any employee engaged in conduct involving drugs, alcohol consumption or use or possession of firearms/weapons on Village premises. The Village shall not have any duty to implement or enforce such requirements and such obligation shall be the sole responsibility of the Consultant to immediately address upon the Village's notification to the Consultants supervisory staff on-site or the managerial point of contact designated to the contract.
- C. The Consultant shall ensure that all employees/representatives dress in business attire appropriate to the services being provided and act in a professional and courteous manner. The employees/representatives must carry company identification.
- D. The Consultant's personnel performing work on Village property shall be in uniforms with the company's name, clean, courteous, sober, and competent. The Consultant agrees to be responsible for such personnel. All Consultant' personnel dealing with the public under this contract, shall be identified by name through the use of a nametag or embroidered name on his/her uniform and a photo identification badge. Working without a uniform shirt and/or proper identification is not permitted and shall be grounds for removal from Village property. The Consultant agrees that the owners of the company, or officers if a corporation, shall be held fully responsible, except as otherwise prohibited by law, for acts of their personnel while on duty.
- E. At least one (1) employee in a supervisory role at the worksite must be able to communicate clearly and fluently in the "English" language.
- F. All Consultant's employees/service technicians shall be properly trained and qualified to provide the services covered under this contract.
- G. Consultant's employees shall immediately report any damages done to Village property to their supervisor. The supervisor shall then report such damage to the Contract Administrator.

2.21 DELIVERY/INSTALLATION/COMPLETION OF WORK TIME:

Services MUST be F.O.B. destination, included of all costs. Current and/or anticipated applicable fuel costs should be considered and included in the price bid.

The apparent silence of this Scope of Services as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of the Scope of Services shall be made on the basis of this statement.

2.22. Irrigation Management Consulting (IMC). Consultant acknowledges the following

Irrigation Management Consulting (IMC)

You are working with a remote management irrigation system. The information below is for your assistance.

Program Changes

If you need the current program changed at your property, we ask that you;

- Call our office, 407.376.9734 or email the changes to support@imcirrigation.com
- Inform us what property and zone needs to be changed, controller location
- Inform us of any other special needs watering, fertilization, new seed, or new sod.
- It will only be changed by going through our office if you change it manually on the
 controller without informing us of the change we won't know and our computer will
 override it.

Manual Watering

If you need specific zones turned on at any time between 8am-5pm M-F call our office, 407.376.9734.

(Advance notice would be recommended, typically the day before.)

- Inform us what zone needs to be turned on and for how long.
- We can turn on the stations remotely; this will help you not having to go back and forth to the control box.

PIN Codes

Our controllers have Pin Codes in them, you have to put in your PIN code in order to access the box.

If a controller is locked by a pin code and you do not have one or yours is not working:

- Call our office at 407.376.9734 or e-mail us at support@imcirrigation.com.
- We can set you up with one or we can reset yours to help you gain access.

New Sod

If you are putting down new sod on the property, we ask that you give us at least 24 hours' notice

- Please inform us of the zone numbers in which the sod will be laid.
- Any specifications you have about the sod that we need to be aware of.
- We will then set up the program through our software and run it accordingly.

System Repairs

- When working on the property, fixing the system, or notice something is broken. Please call our
 - office or e-mail us with this information.
- If you need the system shut down while repairing something, please call and tell us. This helps to
 - make sure nothing runs that could jeopardize your repair.

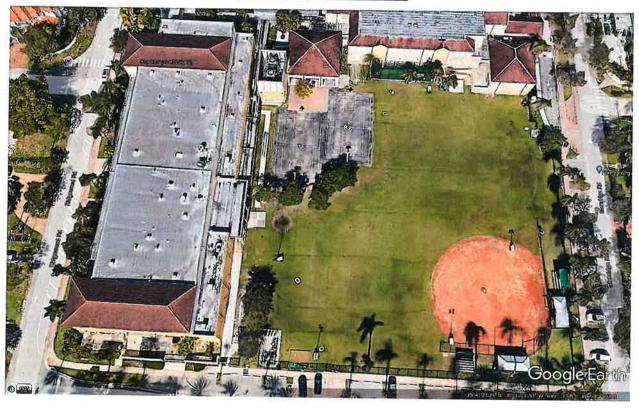
These efforts will help us better serve our clients together. If you have any questions or concerns, please feel free to contact us.

EXHIBIT "B" LANDSCAPE MAINTENANCE MAPS

Village Green North and South



Key Biscayne K-8 School



St. Agnes School Field



MAST Academy School Field



Paradise Park





Bird's Eye View - Looking Northwest

EXHIBIT "C" CONSULTANT'S PROPOSAL

EXHIBIT "D" RATE SCHEDULE



VILLAGE OF KEY BISCAYNE

MEMORANDUM

Village Council

Joe I. Rasco, Mayor

DATE:

May 01, 2023

Franklin H. Caplan, Vice Mayor Edward London

Allison McCormick

TO: CC:

Steven Williamson – Village Manager Jake Ozyman – Director of Public Works

Brett G. Moss Oscar Sardiñas

Benjamin Nussbaum - Village Chief Financial Officer

Fernando A. Vazquez

FROM:

Daren Jairam, Procurement Officer

Village Manager

Steven C. Williamson

RE:

Procurement Recommendation to Award for RFP No. 2023-07 -

Comprehensive Landscape and Parks Maintenance Services

RECOMMENDATION

It is recommended the Village Manager negotiate an agreement with BrightView Landscape Services Inc., the highest ranked proposal, for Comprehensive Landscape and Parks Maintenance Services. The proposed agreement will be for an initial three (3) year term with two (2) optional one-year extensions.

BACKGROUND

In accordance with government procurement best practices, and as part of a larger effort to ensure best value and promote fair and open competition for Village contracts, the decision was made to go out to market for these services.

The Village issued an RFP on February 24, 2023. The RFP was posted to the Village's website and Notice Board, DemandStar and Miami Herald. A mandatory pre-bid meeting was held for interested vendors where a bid summary was given.

To qualify for award, prospective Proposers were required to:

- A. Have at least five (5) years of continuous operation under the same name providing similar services prior to the issuance of the RFP.
- B. Business must be under the same name for a minimum of five (5) years.
- C. Have a branch office in Miami-Dade, Broward or Palm Beach County, Florida.
- D. Have clean judicial record and references.
- E. Be a licensed contractor/business in the State of Florida;
- F. Provide a bid guarantee.

On April 05, 2023, four (4) bids were received from the lowest to the highest Bidder of the following firms:

- 1. SFM Landscape Services Inc. \$ 1,106,514.88
- 2. BrightView Landscape Services Inc. \$ 1,133,414.79
- 3. Mainguy Environmental Care Inc. \$ 1,677,460.00
- 4. Superior Landscaping & Lawn Service Inc. \$ 1,744,034.08

The Evaluation Committee was selected, comprised of the following Village staff:



VILLAGE OF KEY BISCAYNE

- 1. Angel Blanco Public Works Superintendent
- 2. Colleen Blank Capital Program and Grants Manager
- 3. Fernando Quinones Landscape Manager
- 4. Jeremy Calleros Gauger, Director of Building, Zoning and Planning
- 5. Todd Hofferberth Director of Parks, Recreation, and Open Spaces

Procurement performed a due diligence review of the proposals and found all four responsive, and no material defects in the four proposals, nor in the Proposers' qualifications. Each Proposer has been in business for more than five years, they are appropriately licensed to do the work, and provide the requested certifications and references. Procurement did not find any issues that would indicate that any of the responsive Proposers were incapable of performing the services.

The Evaluation Committee was provided with the proposals and met on April 19, 2023, for an initial scoring and ranking of the proposals. Once the technical scores were finalized, the cost scores for each firm were added and a ranking was established. The final ranking is as follows:

- 1. BrightView Landscape Services Inc.
- 2. SFM Landscape Services Inc.
- 3. Mainguy Environmental Care Inc.
- 4. Superior Landscaping & Lawn Service Inc.

Based on the Evaluation Committee's ranking, it is recommended that the Village Manager execute a contract, substantially in the form attached as Exhibit A, with the top ranked Proposer BrightView Landscape Services Inc. for the following reasons:

- Scored the highest, 459 points out of 500, and ranked No. 1 among the committee members.
- Second in pricing but showed a stronger financial position over the other proposals.
- Presented a strong transition plan and willing to work alongside Village staff to maintain a high level of service and quality workmanship.

In the event an agreement cannot be reached with the top ranked Proposer, it is further recommended that the Village Manager terminate negotiations with that firm and proceed with negotiations with each of the next highest-ranked Proposers in order until an agreement can be reached.

		Steven Williamson – Village Manager	Date	
		Steven C Williamson	5/2/2023	
	Reject			
X	Concur			

Tabulation Sheet

Agency Name Village of Key Biscayne

Bid Number RFP-2023-07 RFP-0-2023/dj

Bid Name Comprehensive Landscape and Parks Maintenance Services

Bid Due Date 04/05/2023 11:30:00 Eastern

Bid Opening Closed

4 responses found.	online, a offline, o not submitting, on not received						
Company	Responded	Address	Bid Amount	Alt Bid Amount	Daglarad	Documents	Sent
Complete							
1 . brightview	04/04/2023 19:31:10 Eastern	980 Jolly Rd, #300, Blue Bell, PA, 19422	\$1205030.5300	0.0000		Bid Document	✓
2 . Mainguy Landscape Services	04/05/2023 08:57:09 Eastern	1855 South Flamingo Road, Davie, FL, 33325	\$1677460.0000	0.0000		Bid Document	/
3 . SFM Services, Inc.	04/05/2023 10:08:01 Eastern	7500 NW 74 Avenue, Medley, FL, 33166	\$1106514.8800	0.0000		Bid Document	✓
4 - Superior Landscaping & Lawn Service, Inc.	11:23:01 Eastern	PO Box 35-0095, Miami, FL, 33135	\$1744034.0800	0.0000		Bid Document	/





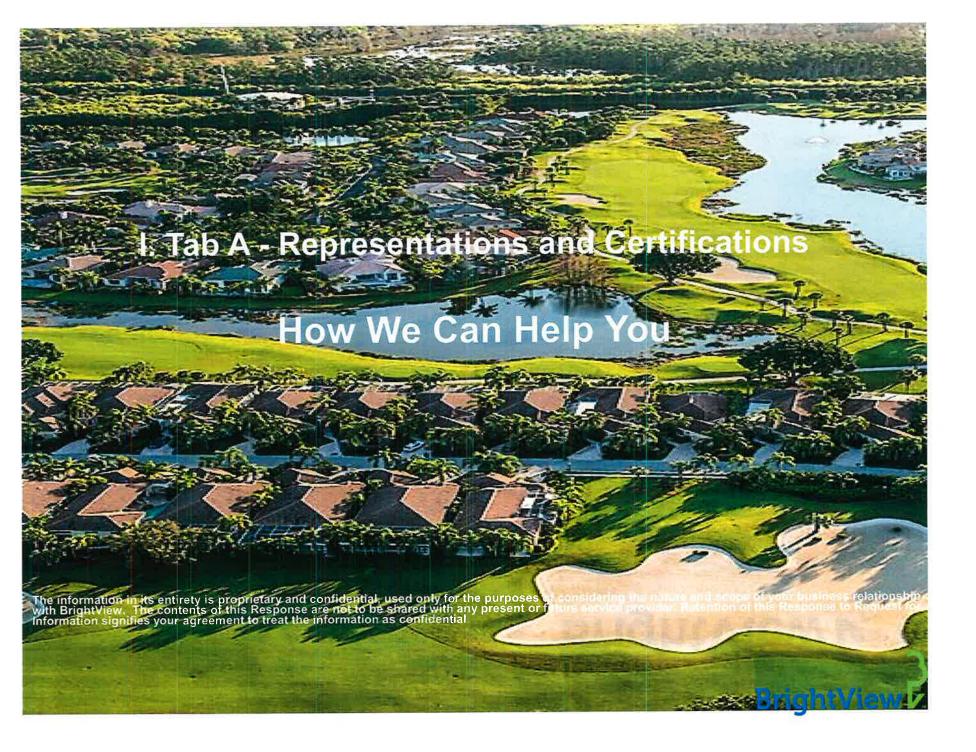
VILLAGE OF KEY BISCAYNE

RFP # 2023-07 - COMPREHENSIVE LANDSCAPE AND PARKS MAINTENANCE SERVICES

Presented by Craig Offutt on 4-5-2023 954 240 3746

Craig_Offutt1@brightview.com

A Brighter Future Begins Here



Proposal Form 1: Proposer's Statement of Organization

BrightView is the nation's leading commercial landscape company. We take pride in delivering consistently excellent results for clients across the country, throughout the lifecycle of their landscapes.

Committed to Your Success at Every Stage of Your Landscape







Proposal Form 2: References

Project Name: Village of Bal Harbour

Address: Bal Harbour Years of Service: 8+ years

Contact: Jason Atkinson Phone: 305-993-7334

Email: jatkinson@balharbourfl.gov

Village Wide Landscape & Beach Areas

Project Name: City of Aventura

Address: Aventura Years of Service: 22+ years

Contact: Alan Levine Phone: 305-466-8931

Email: Levinea@cityofaventura.com

Biscayne Blvd, Parks, Government Center & Schools, All Right of Ways

Project Name: City of Weston Roadways

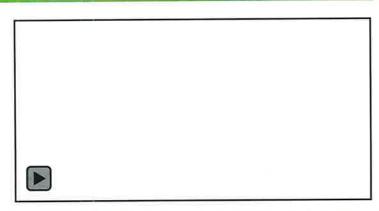
Address: Weston Years of Service: 15+ years

Contact: Thaddeus Bielecki

Phone: 954-389-4321

Email: tbielecki@westonfl.org

Area A: Full Service Landscape Maintenance







Proposal Form 2: References

Project Name:

Bay Harbor Islands Landscape

Address:

Bay Harbor Islands

Years of Service:

10 years

Contact: Doug Armstrong Phone: 305-866-6241

Email: darmstrong@bayharborislands-fl.gov

Townwide Landscape Maintenance



Project Name:

City of Weston Parks

Address:

City of Weston

Years of Service:

2+ years

Contact: Catherine Flenniken

Phone: 864-884-0699

Email: cflenniken@westonfl.org

Park Maintenance and Sports Fields: specialty turf





Proposal Form 3: Non-Collusion Affidavit

Anti-Collusion Affidavit

- Proposer/Bidder has personal knowledge of the matters set forth in its Proposal/Bid and is fully informed respecting the preparation and contents of the attached Proposal/Bid and all pertinent circumstances respecting the Proposal/Bid;
- 2. The Proposal/Bid is genuine and is not a collusive or sham Proposal/Bid; and
- 3. Neither the Proposer/Bidder nor any of its officers, partners, owners, agents, representatives,

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Comprehensive Landscape and Parks Maintenance Services - RFP # 2023-07

employees, or parties in interest, including Affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly with any other Proposer/Bidder, firm, or person to submit a collusive or sham Proposal/Bid, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer/Bidder, firm, or person to fix the price or prices in the attached Proposal/Bid or of any other Proposer/Bidder, or to fix any overhead, profit, or cost element of the Proposal/Bid price or the Proposal/Bid price of any other Proposer/Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Village of Key Biscayne or any person interested in the proposed Contract.

Proposer Initials

BrightView

Proposal Form 4: Drug-Free Workplace

Comprehensive Landscape and Parks Maintenance Services - RFP # 2023-07

FORM 7 DRUG FREE WORKPLACE

The u	ndersigned proposer in accordance v	with Chapter 287.0	87, Florida Statut	es, hereby certifie
that_	Charles Gonzalez	does:	5-01	
	(Name of proposer)			

- Publish a statement notifying employees that the unlawful manufacturing, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- Give each employee engaged in providing the contractual services described in the RFP document a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify the employee that, as a condition of working on the contractual services described in the RFP or the Agreement, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.
- As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

THE REST OF THE RE	
Signature (Blue ink only) Charles Gonzalez	
Print Name	
SVP Title	
3/27/23	
Date	
STATE OF Florida) COUNTY OF Miami-Dade)	
COOKIT OF MISHIP-Dade	
The foregoing instrument was acknowled	ged before me this 27 day of March 20
Charles Gonzalez	as SVP
(Name of person acknowledging)	(Title)
for BrightView Landscape Services, In	IC.
(Company name)	
Personally known to me or has pro	duced Identification, type of identification
Personally known to me or has pro produced Driver License	oduced Identification, type of identification
= E = E	educed Identification, type of identification
= = -x	SIGNATURE OF NOTARY PUBLIC

PRINT, TYPE/STAMP NAME OF NOTAR





Proposal Form 5: Independence Affidavit

Comprehensive Landscape and Parks Maintenance Services - RFP # 2023-07

FORM 6B INDEPENDENCE AFFIFAVIT

am Charles Gonzalez	of <u>BrightView Landscape Services</u> , Inc. the proposer that
has submitted the attached proj	posal;
household have or have had d familial or otherwise) with the	ny knowledge that neither I nor any of those persons residing in my uring the past five years, any relationships (professional, financial, VILLAGE (or any of its districts), its elected or appointed officials, its ember or alternate member of the Selection Committee.
employer/employee, consultant venture, ownership greater than (in excess of \$100.00), past charitable/voluntary activities. Res Except as set forth below, I here	rpose of this affidavit shall include but not be limited to it, contractor, subcontractor, associate, officer, partnership, joint one percent, landlord/tenant, or creditor/debtor, gift donor/recipient or on-going personal relationships, or joint involvement with elationship includes having a prior or current contract with the VILLAGE. by certify to the best of my knowledge that neither I nor any of those old have received any promise of compensation, remuneration, gift, change for my proposal.
defined above) that I enter into	shall give the VILLAGE written notice of any other relationships (as to with the VILLAGE (or any of its districts), its elected or appointed its, or any member or alternate member of the Selection Committee ment.
I set forth below any exceptions	to the aforementioned (if none, write "None"):
"None"	



Proposal Form 6: Acknowledgment of Addenda

Acknowledgment, Warranty, and Acceptance

- CONTRACTOR warrants that it is willing and able to comply with all applicable state of Florida laws, rules and regulations.
- CONTRACTOR warrants that it has read, understands, and is willing to comply with all requirements of RFP # 2023-07 COMPREHENSIVE LANDSCAPE AND PARKS MAINTENANCE SERVICES and any addendum/addenda related thereto.
- CONTRACTOR warrants that it will not delegate or subcontract its responsibilities under an agreement without the prior written permission of the Village Council or Village Manager, as applicable.

Proposer Initials

32



Proposal Form 7: Certification to Accuracy of Proposal

Comprehensive Landscape and Parks Maintenance Services - RFP # 2023-07

FORM 8 CERTIFICATION TO ACCURACY OF PROPOSAL

The proposer, by executing this form, hereby certifies and attests that all forms, affidavits and documents related thereto that it has enclosed in the proposal in support of its proposal are true and accurate. Failure by the proposer to attest to the truth and accuracy of such forms, affidavits and documents shall result in the proposal being deemed non-responsive and such proposal will not be considered.

By submitting a proposal to do the work, the proposer certifies that a careful review of the RFP and the Agreement has taken place and that the proposer is fully informed and understands the requirements of the RFP and the Agreement and the quality and quantity of service to be performed.

- He/She is fully informed respecting the preparation and contents of the attached proposal and of all forms, affidavits and documents submitted in support of such proposal;
- All forms, affidavits and documents submitted in support of this proposal and included in this
 proposal are true and accurate;
- No information that should have been included in such forms, affidavits and documents has been omitted: and
- 5. No information that is included in such forms, affidavits or documents is false or misleading.

STATE OF Florida)
COUNTY OF Miarni-Dade)

The foregoing instrument was acknowledged before me this 27 day of March 2023

by Charles Gonzalez as SVP
(Name of person acknowledging) (Title)

for BrightView Landscape Services, Inc.
(Company name)

Personally known to me or has produced Identification type of identification

produced Driver License

(NOTARY SEAL HERE)



SIGNATURE OF NOTARY PUBLIC

Yanjanie Ballesteros

PRINT, TYPE/STAMP NAME OF NOTARY



Proposal Form 8: Proposal Security



of 440 Sawgrass C	orporate Parkway #102 Sunrise FL 33325	
hereinafter called the Principal), as	Principal, and Liberty Mulual Insurance Company	
nerestrafter called the Surety), as Su	nety are held and firmly bound unto VILLAGE OF KEY BISCAYNE	
W. Michiture Street, Kry Biscayne.	FL 33149	
nercinaliter called the Obligee) in (b	penal sum of	
	Twenty Thousand and 00/100 Dollars (\$	20,000,00
HE CONDITION OF THIS OBLIC the Obligee on a contract for	ATTON IS SUCH, Than WHEREAS, the Principal has submitted or is a	bout to submit a proposal
OW, THEREPORE, If the said Co	s Maintenance Services - REP # 2023-07 Instruct be timely awarded to the Principal and the Principal shall with	hin such time as may be
OW, THEREPORE, If the said Co recified, enter into the Contract in vi- rionnance of the said Contract, the	instruct be timely awarded to the Principal and the Principal shall, with vitting, and give bond, if bond is required, with surety acceptable to the this obligation shall be void; otherwise to remain in full force and effecting of the bond in the bond is required.	· Obligee for the faithful
OW, THEREPORE, If the said Coccified, enter into the Contract in viforamence of the said Contract, their gned and scaled this 30th	instruct be timely awarded to the Principal and the Principal shall, with writing, and give bond, if bond is required, with surety acceptable to the n this obligation shall be void; otherwise to remain in full force and effect	e Obligee for the faithful it.
OW, THEREPORE, If the said Co coified, enter into the Contract in v riformance of the said Contract, the	instruct be timely awarded to the Principal and the Principal shall, with riting, and give bond, if bond is required, with surety acceptable to the n this obligation shall be void; otherwise to remain in full force and effect day of	e Obligee for the faithful it.
OW. THEREPORE, If the said Coccified, enter into the Contract in vironmence of the said Contract, the greed and scaled this	where the timely awarded to the Principal and the Principal shall, with surety acceptable to the notice of the principal shall with surety acceptable to the notice of the soligation shall be void; otherwise to remain in full force and effect day of	e Obligee for the faithful ERVICES. INC (Sent) Principal Title
OW. THEREPORE, If the said Co- certified, enter into the Contract in a rifornmence of the said Contract, the greed and sealed this 30th Surguestary Andrew Andrew	mirract be timely awarded to the Principal and the Principal shall, with riting, and give bond, if bond is required, with surety acceptable to the n this obligation shall be void; otherwise to remain in full force and effect day of March: 2023 . BRIGHTVIEW LANDSCAPE SE Witness Witness	e Obligee for the faithful ERVICES. INC (Sent) Principal Title



11

Proposal Form 9: Scrutinized Companies

2.23 SCRUTINIZED COMPANIES

Pursuant to Section 287.135, Florida Statutes, a Proposer is ineligible to, and may not submit a Proposal for, or enter into or renew a contract with VILLAGE for goods or services if at the time of submitting a Proposal for a new contract or renewal of an existing contract:

- A. for any contract amount, if the Proposer is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel;
- B. if \$1 million or more and the Proposer is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; or
- C. if \$1 million or more and the Proposer is engaged in business operations in Cuba or Syria.





Exhibit B: Fee Schedule

EXHIBIT B FEE SCHEDULE

The CONTRACTOR offers the following prices for providing all labor, supervision, equipment, supplies, tools, materials, and all other necessary incidentals to perform Comprehensive Landscape Maintenance Services in accordance with the scope of work.

LANDSCAPE MAINTENANCE AREA EAST

Item	Description of Task	Number of Cycles/Year	Cost per Cycle	Annual Total
A1	Turf Mowing (including, but not limited to, edging, clean up and bush hog)	36	\$3,700	\$133,200
A2	Turf Disease and Pest Management	12	\$895	\$10,740
EA.	Plant and Shrub Maintenance, 30 14-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	12 25	\$3,231	\$84,006
A4	Plant and Shrub Maintenance, 99 30-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	412	\$1,000	\$12,000
A5	Irrigation Management (including, but not limited to, clock tests, settings, adjustments, and minor repairs)	12	\$815	\$9,780
A6	Litter and Debris Control	365	\$225.35	\$82,254
А7		SUBTOTA	L (Items 1 thru 6)	\$331,980
Item	Description of Task	Annual Estimate	% Markup (+) or Discount (-)	Total (=Annua Estimate x (1 (+/-) %)
A8	Tree and Plants (based on "Betrock's PlantFinder – Wholesale Guide to Foliage and Ornamental Plants")	\$75,000	+35%	\$115,384.62
A9	Miscellaneous building supplies and materials	\$5,000	+35%	\$7,692.31
A10	Irrigation Parts & Supplies (based on SiteOne Landscape Supply Catalog; "Wholesale,"	\$35,000	+35%	\$53,846.15
A11	Chemicals & Fertilizers	\$75,000	+35%	\$115,384.62
A12		SUBTOTAL (It	ems A8 thru A11)	\$292,307.70
A13		TOTA	L (Item A7 +A12)	\$624,287.70
A14			PROFIT	\$0
		GRAND TOTA	L (Item A13+A14)	\$624,287.70



Exhibit B: Fee Schedule

FEE SCHEDULE

The CONTRACTOR offers the following prices for providing all labor, supervision, equipment, supplies, tools, materials, and all other necessary incidentals to perform Comprehensive Landscape Maintenance Services in accordance with the scope of work.

LANDSCAPE MAINTENANCE AREA WEST

Item	Description of Task	Number of Cycles/Year	Cost per Cycle	Annual Total
B1	Turf Mowing (including, but not limited to, edging, clean up and bush hog)	36	\$2,900	\$104,400
B2	Turf Disease and Pest Management	12	\$895.16	\$10,742
B3	Plant and Shrub Maintenance, 86 14-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms < 10ft)	#2 <mark>26</mark>	\$2,250	\$58,500
84	Plant and Shrub Maintenance, 99 30-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	4- 12	\$1,900	\$22,800
B5	Irrigation Management (including, but not limited to, clock tests, settings, adjustments, and minor repairs)	12	\$811.59	\$9,7 39.13
B6	Litter and Debris Control	365	\$225.35	\$82,254
B7		SUBTOTA	L (Items 1 thru 6)	\$288,435.13
Item	Description of Task	Annual Estimate	% Markup (+) or Discount (-)	Total (=Annual Estimate x (1 (+/-) %)
88	Tree and Plants (based on "Betrock's PlantFinder — Wholesale Guide to Foliage and Ornamental Plants")	\$75,000	+35%	\$115,384.6
B9	Miscellaneous building supplies and materials	\$5,000	+35%	\$7,692.31
B10	Irrigation Parts & Supplies (based on SiteOne Landscape Supply Catalog: "Wholesale."	\$35,000	+35%	\$53,846.15
811	Chemicals & Fertilizers	\$75,000	+35%	\$115,384.62
812		SUBTOTAL (H	tems B8 thru B11)	\$292,307.70
B13		TOTA	AL (Item 87 +812)	\$580,742.83
B14			PROFIT	\$0
		GRAND TOTA	L (Item B13+B14)	\$580,742.83



Exhibit C: Contractor's Subcontractors List

Comprehensive Landscape and Parks Maintenance Services -- RFP # 2023-07

FORM 12 LIST OF PROPOSED SUBCONTRACTORS

The undersigned Proposer hereby designates, as follows, all major subcontractors whom they propose to utilize for the major areas of work for the project. The bidder is further notified that all subcontractors shall be properly licensed, bondable and shall be required to furnish the Village with a Certificate of Insurance in accordance with the contract general conditions. Failure to furnish this information shall be grounds for rejection of the bidder's proposal. (If no subcontractors are proposed, state "None" on first line below.)

No.	Subcontractor Name & Address	Scope of Work	License Number
	No subcontractors will be used		
	ino subcontractions with the disco		
	1		

Firm:_	BrightView L	andscape Services, Inc.
Authoriz	ed Signature:	Chu II
Print or	Type Name: _	Charles Gonzalez
Title:	SVP	
Date:	3/27/23	



Exhibit D: Transition Plan

BRIGHTVIEW PLAN

30 Days Prior to Service

Introduce BrightView personnel to all facilities personnel and provide contact information

BM will assist in developing the necessary communication channels to help expedite a smooth transition to begin initial work

AM and PM will communicate set up process with Customer

Take a site tour with all personnel involved

Meet with management to discuss areas of immediate attention and concern

Discuss with management, our QSA program and set up walk schedules.

Develop schedule for daily, weekly and monthly meetings and property walks; set up reporting formats

Provide monthly operation schedule and maps to management

Take soil samples to apply to agronomy program.

First 30 Days of Service

Develop a Quality Site Assessment (QSA), add any areas of improvement or concern that need to be addressed over the next several months. Begin daily, weekly and monthly operations

Account Manager, Production Manager to train crows on best practices for property and adjust mapping system for personnel if necessary BM to spend time with crows for learning curve from startup of operations. They will assist crows in training, creating schedules, and procedures for communicating with the client.

Follow up on all first month operations. Chack on pruning techniques and detail operations

Adjust on site personnel schedules to insure we are addressing daily operations

Walk daily and continue to work off of initial QSA

Schedule winter turf applications based off of initial soil samples

Follow up and continue to improve daily, weekly and monthly operations.

Adjust communication with Community Staff management

Locate areas of weed issues and address immediately

Next 30-45 Days of Service

Meet with management to discuss wins and opportunities of first 30 days of service. Make any adjustments to schedules to keep on right track. Continue monitoring crews on all services and make adjustments. Continue training crews and work on efficiencies. Walk property and complete new QSA within first 45 days of service. Monthly visits from BM to assess property and meet with Community. Prepare mow, detail, and spray schedules leading with the fell-winter season. BM to visit property and provide first report on agronomy program.







FINANCIAL STABILITY:

In a separate envelope marked "Confidential," Proposer must provide the following documentation:

- a. Proposer's most recent certified financial statement together with a breakdown indicating the Working Capital Ratio, Balance Sheet, and Cash Flow Statement or 2 years of business income tax returns;
- b. Most recent Dun & Bradstreet report (if available); and
- c. Warranty: Signed and notarized statement warranting that the Proposer is not insolvent, is not in bankruptcy proceedings or receivership, nor is it engaged in or threatened with any litigation or other legal or administrative proceedings or investigations of any kind that would have an adverse effect on its ability to perform its obligations under the Contract.

Brightview is a publicly traded company under BV on the NYSE all financial information can be found on the following link below

https://investor.brightview.com/financials-and-filings/sec-filings/default.aspx

Dun & Bradstreet #: 06-625-4509



II. Tab B - Executive Summar The information in its entirety is proprietary and confidential, used only for the purposes with BrightView. The contents of this Response are not to be shared with any present or fundamental information as confidential

A title page

Company Information

 Names: BrightView Landscape Services, Inc. BrightView Landscapes, LLC BrightView Enterprise Solutions, LLC

 South Florida Office Locations:

8191 NW 84" Street Miami

- 270 Gardeners
- 22 Supervisors
- 20 Certified Technicians

2711 SW 36th Street Dania Beach

- 200 Gardeners
- 17 Supervisors
- 8 Certified Technicians

6941 SW 196¹⁵ Ave Pembroke Pines

- = 150 Gardeners
- 10 Supervisors
- 4 Certified Technicians

440 Sawgrass Corporate Parkway Sunrise

- 180 Gardeners
- 9 Supervisors
- 5 Certified Technicians

- Website: https://www.brightview.com/
- · Business Structure, Corporation
- Date Founded, 1939.

 Home: 980 Jolly Rd #300, Blue Bel, PA 19422 (484) 567-7204

 Local: 2711 SW 36th Street Fort Lauderdale, FL 33312 (954) 431-1111

- Outstanding Litigation: None Outstanding and nothing to jeopardize the performace of this contract. In the ordinary course of our long history as a nation-wide provider of landscaping services, we have been involved in legal proceedings relating to our business.
- Implement Services Time: within 30 days.





A table of contents

Executive Summary: This summary, limited to two typewritten pages, should provide a high-level description of the Proposer's ability to meet the requirements of the RFP and a statement describing why the proposer believes itself to be best qualified to provide the identified services.



Deliverables, tasks, activities, etc. as outlined in the Scope of Services.

BRIGHTVIEW VALUE ADD SERVICE DELIVERABLES

- BV will present a clear scope of work with a weekly operation plan and status report.
- ✓ BV will provide a dedicated on-site team with daily supervision.
- \checkmark BV will provide the right equipment to keep areas clean; vacuum for leaf, green debris cleanup
- BV will provide a quality site assessment each month that will deliver a clear picture of improvements.
- BV will provide monthly engation and agronomic reports that detail issues and or potential problems with solutions.
- BV will develop a schedule for weekly and monthly meetings and property walks; set up reporting formats.
- BV will take soil samples to apply to agronomy program.
- ✓ BV will provide an Emergency Response Plan.
- BV will provide digital enhancement renderings for any special projects or for areas in need of improvement
- ✓ BV will provide the community with a team that is E-Verify and will ensure 100% compliance with all labor and immigration laws.
- BV will provide the community with a team that is properly trained, licensed with authority to remedy situations that arise during service.
- BV will provide the necessary labor, equipment and financial capacity to meet the service expectations of the community.
- 8V will provide a reinvestment landscape certificate as a token of our commitment to the community.
- A Forest Ridge partnership with BV represents "Opportunity & Optimism"
 - Opportunity for our employees of professional and personal growth
 - Optimism for the community that we will achieve your landscape goals together



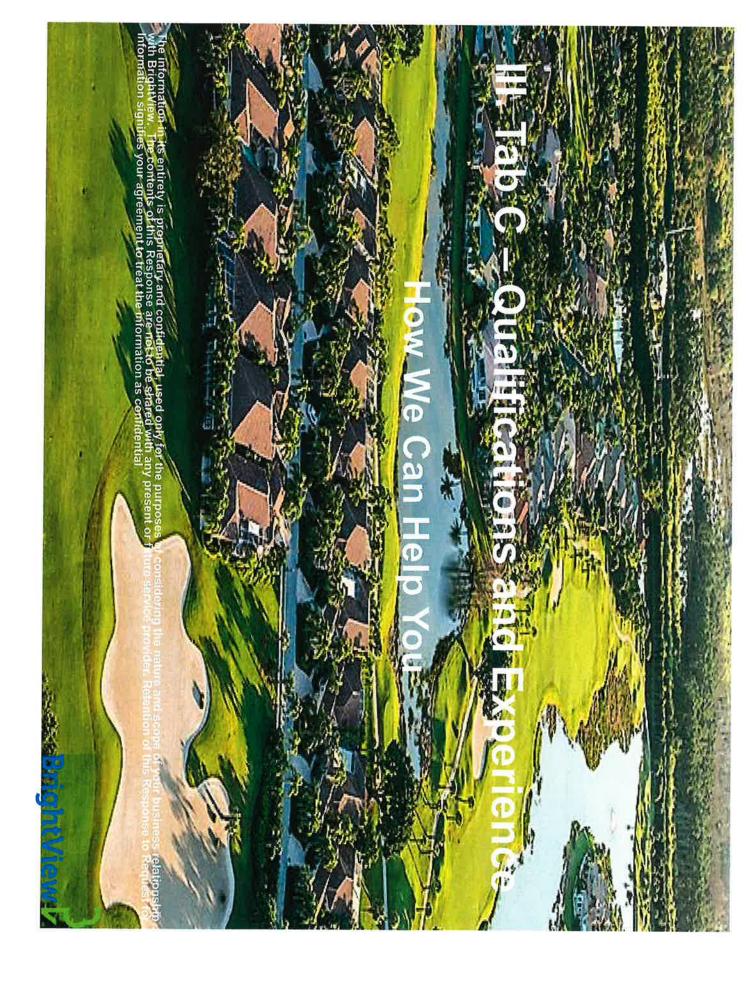


List any exceptions to this RFP.

If awarded, there are certain terms and conditions in the agreement that will be reviewed and agreed upon By both parties prior to signature

Termination rights Idemnification





A Trusted Advisor

SERVICES

Design

- Landscape Architecture & Planning
- Design-Build
- Program Management

Develop

- Planting
- Hardscapes
- Pools & Water Features
- Compliance
- Tree Growing & Moving

Maintain

- Landscape
- Tree Care
- Snow & Ice
- Specialty Turf
- Exterior Maintenance

Enhance

- Enhancements
- Sustainability
- Water Management

OFFICES

Miami

- 8191 NW 84th Street
- Medley FL. 33166

Dania Beach

- 2711 SW 36th Street
- Dania Beach, FL. 33312

Pembroke Pines

- 6941 SW 196th Avenue
- Ste 30
- Pembroke Pines FL. 33332

Sunrise

- 440 Sawgrass Corporate Parkway
- Ste 102
- Sunrise, FL. 33325

EMPLOYEES

Miami

- 270 Gardeners
- 22 Supervisors
- 20 Certified Technicians

Dania Beach

- 200 Gardeners
- 17 Supervisors
- 8 Certified Technicians

Pembroke Pines

- 150 Gardeners
- 10 Supervisors
- 4 Certified Technicians

Sunrise

- 180 Gardeners
- 9 Supervisors
- 5 Certified Technicians

FACTS

Years in Business

- Since 1939
- Over 80 years

Florida Corporation

- BrightView Landscape Services, Inc.
- FEIN #: 95-419223

Insurance

- Aon Risk Services
- General Commercial
- Auto & Workmans Comp

Bonding Ability

- Aon Risk Services
- · Excess of \$200 Million
- \$25 million for single project



A Trusted Advisor

LICENCES

Maintenance

- FNGLA Certified Maintenance Technicians
- BMP Train the Trainer

Irrigation

- · Florida Certified Plumbers
- Irrigation Association Member
- Smart Water Irrigation

Pest & Disease

- Florida Certified Operators
- · Florida Certified Applicators
- · Florida Certified Ag Products

Tree Trimming

- ISA Certified Master Arborist
- ISA Certified Arborist
- TCIA Certified

QUALFICATIONS CERTIFICATIONS

Best Management

- · Florida Friendly Landscaping
- · Train the Trainer

Emergency Response

- · Certified First Responder
- Competent in Training

Storm Water

- Emergency Recovery
- Certified Assessor

Safety

- State Rules and Regulations
- Fall Protection

PERTITION TO ATTO

- Setup Certified
- Competent Trainer

CPR

FDOT

- First Aid
- Instructor

OSHA

- Hi Lift Certified
- Osha 10 card

Horticulturalist

 FNGLA Certified Technicians

DEGREES

Agronomy

- BA | As
- · Florida, Penn State

Horticulture

- BA | As
- · Florida, Penn State

Business

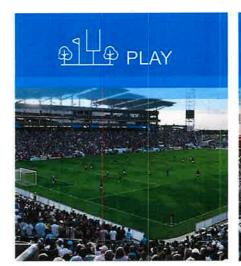
- BA | As
- FAU | Florida State

Plant Science

- BA | As
- Florida | Rutgers | Penn State



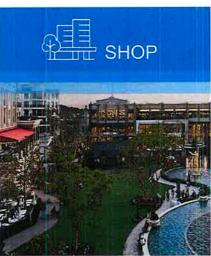
A Trusted Advisor



Approximately

2,600

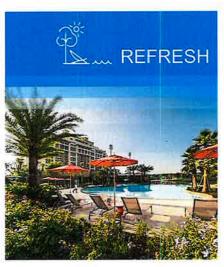
play environments including recreational and theme parks, sports environments including MLB, NFL and Olympic venues, plus the National Mall



Nearly

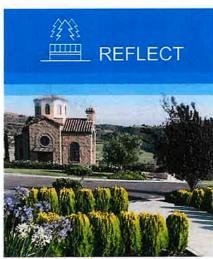
4,000

shopping environments nationwide



100%

of top ten, third-party hotel management firms, plus nearly 2,000 properties including casinos, golf and destination resorts, and conference centers



Serving

2,000

reflection environments nationwide including cemeteries, funeral homes and places of worship



Preserving a Safe Environment

BRIGHTVIEW YOUR E-VERIFIED EMPLOYER





- Ensure 100% compliance with all labor and immigration laws ,we are enrolled in E-Verify in all states in which we operate.
- The organization's participation in E- Verify improves our ability to ensure the individuals we hire and are working on our client's sites are authorized to work in the United States.
- Additionally, E-Verify is only part of our robust employment verification program. The program includes a consistent policy and process enterprise-wide, as well as regular training of our staff and semi-annual auditing to maintain compliance with labor and immigration regulations.





LICENSES & CERTIFICATIONS

- ATSSA Certified Temporary Traffic Control Supervisor
- American Red Cross AED/CPR/ First Aid
- American Red Cross AED/CPR/ First Aid Instructor
- OSHA 10 Card Construction Safety and Health
- > FL Pesticide Applicator Certificate Registered Tech
- VCLM Excavation Safety Competent Person Training
- VCLM Forklift Safety Trainer
- VCLM Fall Protection Training
- VCLM Fall Protection Competent Person /Trainer
- Pesticide Applicator Certificate for Lawn and Ornamentals
- ISA Certified Arborist
- FL Licensed Tree Expert
- ISA Certified Arborist
- Certified Tree Risk Assessor
- Florida Certified Horticulturist
- Florida Certified Pesticide Applicator
- Certified Irrigation Contractor and Certified Landscape Irrigation Auditor by the Irrigation Association which is a national certifying body for the irrigation industry.
- > Average of 30 years of experience in the green industry
- Degreed horticulturalist
- Masters of Business Administration



American Red Cross

Training Services

STATE OF FLORION SEPARTMENT OF TRANSPORTATION



Temporary Traffic Control (Maintenance of Traffic) Training Handbook

OFFICE OF DESIGN - ROADWAY STANDARCS SESTION 14AUANY 2045 7421A4485828, FLORDA













FNGLA CERTIFICATIONS

Name: Luis Perez

Organization: BrightView Landscape Services

Organization Phone: 1-407-292-9600 Organization Email: www.brightview.com

Certification: FNGLA Certified Landscape Technician

Certified Since: 1/1/2007

Certification Expiration Date: 9/30/2020

Name: Larry Lentz

Organization: BrightView Landscape Services

Organization Phone: 1-813-994-2309
Organization Email: www.brightview.com

Certification: Florida Water Star Accredited Professional

Certified Since: 7/16/2014

Certification Expiration Date: 3/31/2022

Name: Humberto Guevarez

Organization: BrightView Landscape Services Organization Phone: 1-407-292-9600

Organization Email: www.brightview.com

Certification: FNGLA Certified Landscape Technician

Certified Since: 9/15/2018

Certification Expiration Date: 9/30/2021

Name: Tyler Drew

Organization: BrightView Landscape Services

Organization Phone: 1-813-297-4695

Organization Email:

Certification: FNGLA Certified Horticulture Professional

Certified Since: 11/21/2018

Certification Expiration Date: 12/31/2021

Expiration Date: 9/30/2021

Name: Luke Facarazzo

Organization: Lukes' Landscaping, Inc. Organization Phone: 1-954-431-1111

Organization Email: www.lukeslandscapinginc.com Certification: FNGLA Certified Horticulture Professional

Certified Since: 1/5/2019

Certification Expiration Date: 12/31/2022

Name: Robert Marshall

Organization: BrightView Landscape Services

Organization Phone: Organization Email:

Certification: FNGLA Certified Landscape Maintenance Technician

Certified Since: 10/1/2008

Certification Expiration Date: 12/31/2020

Name: Christian Martinez

Organization: BrightView Landscape Services

Organization Phone: 1-407-292-9600
Organization Email: www.brightview.com

Certification: FNGLA Certified Landscape Technician

Certified Since: 8/9/2014

Certification Expiration Date: 9/30/2020

Name: Daniel L. Kilmer

Organization: Brightview Landscape Services

Organization Phone: 1-703-444-1700

Organization Email:

Certification: FNGLA Certified Horticulture Professional

Certified Since: 9/29/2005

Certification Expiration Date: 12/31/2020

Name: Daniel L. Kilmer

Organization: BrightView Landscape Services

Organization Phone: 1-813-297-4695

Organization Email:

Certification: FNGLA Certified Horticulture Professional

Certified Since: 9/29/2005

Certification Expiration Date: 12/31/2020

Name: Tim Harris

Organization: BrightView Landscape Services

Organization Phone: 1-407-292-9600 Organization Email: www.brightview.com

Certification: FNGLA Certified Landscape Contractor

Certified Since: 11/5/1994

Certification

Name: Corine Ferre

Organization: BrightView Landscape Services

Organization Phone: Organization Email:

Certification: FNGLA Certified Horticulture Professional

Certified Since: 1/15/2004

Certification Expiration Date: 3/31/2022

Name: Corine Ferre

Organization: BrightView Landscape Services

Organization Phone: Organization Email:

Certification: FNGLA Certified Landscape Designer

Certified Since: 1/15/2004

Certification Expiration Date: 3/31/2022

Name: Carlos R Sanchez

Organization: BrightView Landscape Services

Organization Phone: 1-813-297-4695

Organization Email:

Certification: FNGLA Certified Horticulture Professional

Certified Since: 9/28/2018

Certification Expiration Date: 9/30/2021

Name: Carlos R Sanchez

Organization: BrightView Landscape Services

Organization Phone: 1-954-817-7587 Organization Email: www.brightview.com

Certification: FNGLA Certified Horticulture Professional

Certified Since: 9/28/2018

Certification Expiration Date: 9/30/20

Name: Anthony Napoleon

Organization: Lukes' Landscaping, Inc. Organization Phone: 1-954-431-1111

Organization Email: www.lukeslandscapinginc.com Certification: Florida Water Star Accredited Professional

Certified Since: 9/24/2015

Certification Expiration Date: 12/31/2021



FIRMS EXPERIENCE & PROJECT TEAM:

Your single point of contact: Senior Account Manager Carlos Sanchez. Carlos currently manages key accounts in East Dade County. Carlos has been involved in landscape management services within all of his responsibilities. Mr. Sanchez has been part of the BrightView family for over 10 years and has over 12 years experience in the industry.

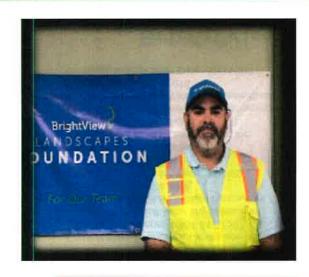
Key Responsibilities: Carlos will be the main point of contact. He will oversee all the services being requested within our agreement

Biography: Carlos has over 12 years experience and is Certified in Green Industry Best Management Practices & Turf Grass which provides him the ability to better manage his teams and ultimately provide a product that exceeds

Sports Turf Manager: Branch Manager Peter Olmedo. Peter currently manages our municipal and sports field teams in S Florida. Mr. Olmedo has been part of the BrightView family for over 10 years and has over 15 years experience in the industry.

Key Responsibilities: Peter will oversee Carlos and his teams to ensure all the services we provide exceed expectation

Biography: Peter has over 15 years experience and is Certified in Green Industry Best Management Practices & Turf Grass which provides him the ability to better manage his teams and ultimately provide a product that exceeds





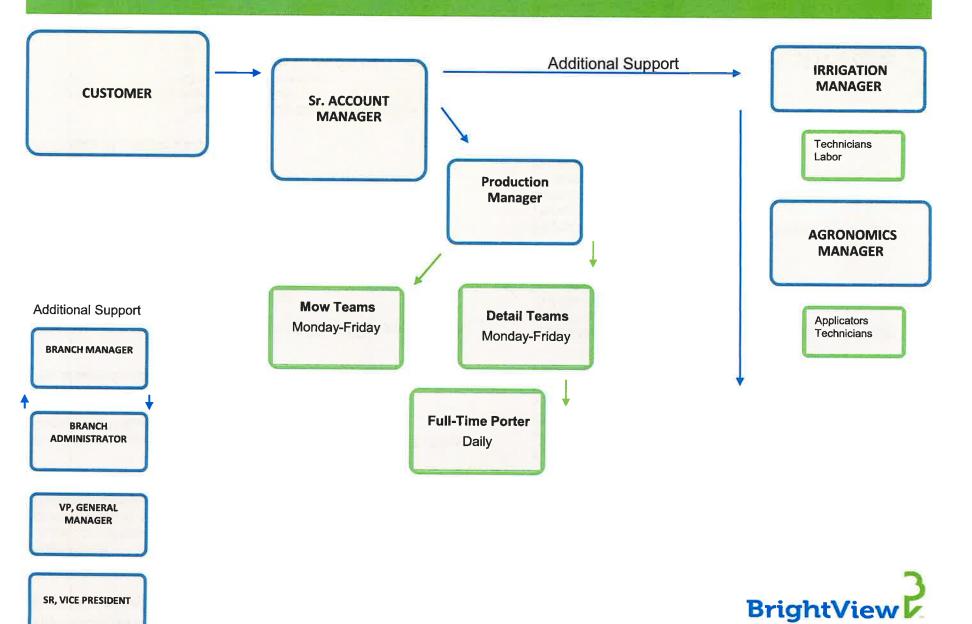








TEAM | COMMUNICATION FLOW CHART



CURRENT AND PRIOR EXPERIENCE

BrightView is the nation's leading commercial landscape company. We take pride in delivering consistently excellent results for clients across the country, throughout the lifecycle of their landscapes.

Project Name: Right of ways, Medians, Facilities & Parks landscape

Maintenance

Owner: City of Mirarmar Contract Amount: \$250,000 (+) Percentage complete: 100%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of Boardwalks, Medians & Bumpouts

Owner: City of Miami Beach Contract Amount: \$1,000,000 (+) Percentage complete: 100%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of medians, right of ways, swales,

common areas

Owner: Ocean Reef Community Association

Contract Amount: \$1,500,000 (+)
Percentage complete: 70%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of Parks, Sports Turf

Owner: City of Weston

Contract Amount: \$800,000 (+)
Percentage complete: 40%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of medians, right of ways,

swales, common areas of the POA

Owner: Harbor Islands POA Contract Amount: \$1,400,000 (+) Percentage complete: 50%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of medians, right of ways,

swales, common areas of the Town

Owner: Town of Surfside Contract Amount: \$400,000 (+) Percentage complete: 90%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of Parks, Sports Turf

Owner: Town of Miami Lakes Contract Amount: \$400,000 (+) Percentage complete: 60%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of Parks, Sports Turf

Owner: Town of N Miami Beach Contract Amount: \$400,000 (+) Percentage complete: 70%

Percentage of subcontracted work: 0%

Project Name: Landscape Maintenance of ROW's, Biscayne Blvd,

Parks, Sports Turf Owner: City of Aventura

Contract Amount: \$2,000,000 (+)
Percentage complete: 50%

Percentage of subcontracted work: 0%



CURRENT AND PRIOR EXPERIENCE

BrightView is the nation's leading commercial landscape company. We take pride in delivering consistently excellent results for clients across the country, throughout the lifecycle of their landscapes.

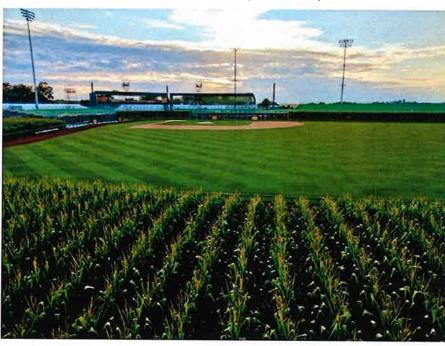
HOME ABOUT US SUBSCRIBE RESOURCES NEWS & FEATURES PODCA

THE SPORTSFIELD MANAGEMENT INTERVIEW: MURRAY COOK

MARCH 22, 2021

In this edition of the SportsField Management Interview, we meet Murray Cook, president of Brightview Sportsturf. With more than 40 years of professional sports field management, design and construction experience, he has gained a wealth of knowledge in the development of sport venues. He has consulted in more than 60 countries. Brightview Sportsturf is Major League Baseball's Official field consultant.

SportsField Management (SFM): You and I corresponded multiple times during 2020 regarding your work with the Field of Dreams. Sports field managers are accustomed to adjusting to unforeseen challenges, but nobody could have foreseen what 2020 had in store. What has the past year been like for you?



Cook: 2020 was challenging for everyone around the world – some more than others. Our hearts are heavy for all those who lost friends and family due to the virus. As you recall, we had aimost completed the construction of the MLB field at the Field of Dreams movie site, and we were about a week out before the event was cancelled due to the pandemic. It was news no one wanted to hear, and all we could do was hope to play the game in 2021. Over the years, our industry has been challenged in sports and had to overcome various types of adversity. Last year we focused on keeping people safe while maintaining our fields and working with our clients. We will continue to do the same this year.



COMPANY QUALIFICATIONS:

Proposer must complete and submit Form CQQ, Company Qualifications Questionnaire and Form CR, Client References. Proposer must also include a list of all public/private clients for the past two (2) years prior to the issuance of this RFP, and any relevant business licenses, including occupation, and Florida registration (Company certifications, not personal) and a copy of State Corporate or other proof from the State of Florida that Proposer is authorized to do business in this

State.

STMA Members Prepare Field for Second Little League Classic

STMA, BrightView Partner to Create Major League Caliber Surface for BB&T Ballpark at Historic Bowman Field

SNews, Neighbor

Posted Tue, Aug 14, 2018 at 11:27 am ET













INSURANCE:

Proposer/Contractor shall secure and maintain throughout the duration of this RFP and agreement, if selected, insurance of such types and in such amounts not less than those specified below as satisfactory to Village, naming the Village as an Additional Insured, underwritten by a firm rated A-X or better by A.M. Best and qualified to do business in the State of Florida.

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COMPANY AUTHORIZATIONS:

Proposer must complete and submit Form CQQ, Company Qualifications Questionnaire and Form CR, Client References. Proposer must also include a list of all public/private clients for the past two (2) years prior to the issuance of this RFP, and any relevant business licenses, including occupation, and Florida registration (Company certifications, not personal) and a copy of State Corporate or other proof from the State of Florida that Proposer is authorized to do business in this State.

Events Name History

Detail by Entity Name

Florida Profit Corporation

BRIGHTVIEW LANDSCAPE SERVICES, INC.

Filing Information

 Document Number
 K51636

 FEI/EIN Number
 95-4194223

 Date Filed
 12/15/1988

State FL
Status ACTIVE
Last Event AMENDMENT

Event Date Filed 06/21/2021
Event Effective Date NONE

Principal Address

980 Jolly Road Suite 300

Blue Bell, PA 19422

Changed: 04/06/2021

Mailing Address

980 Jolly Road Suite 300

Blue Bell, PA 19422

Changed: 04/06/2021

Registered Agent Name & Address

CT CORPORATION SYSTEM 1200 S PINE ISLAND RD PLANTATION, FL 33324

Name Changed: 06/22/2016

Address Changed: 06/22/2016

Officer/Director Detail

Name & Address

Title Director

Herold, Jeff 980 Jolly Road Suite 300 Blue Bell, PA 19422

Title CEO

Heroid, Jeff 980 Johy Road Suite 300 Blue Bell, PA 19422

Title President

Herold, Jeff 980 Jolly Road Suite 300 Blue Bell, PA 19422

Title Assistant Secretary

Kuehn, Tomas 980 Jolly Road Suite 300 Blue Bell, PA 19422

Title Senior Vice President

Gonzalez, Charles 980 July Road Suite 300 Blue Bell, PA 19422

EXIOEFISE

How We Can Help You

The information in its entirety is proprietary and confidential, used only for the purposes of considering the nature and scope of your business relationship with BrightView. The contents of this Response are not to be shared with any present or figure service provider. Retention of this Response to Request for Information signifies your agreement to treat the information as confidential

KEY ELEMENTS TO A HEALTHY LANDSCAPE





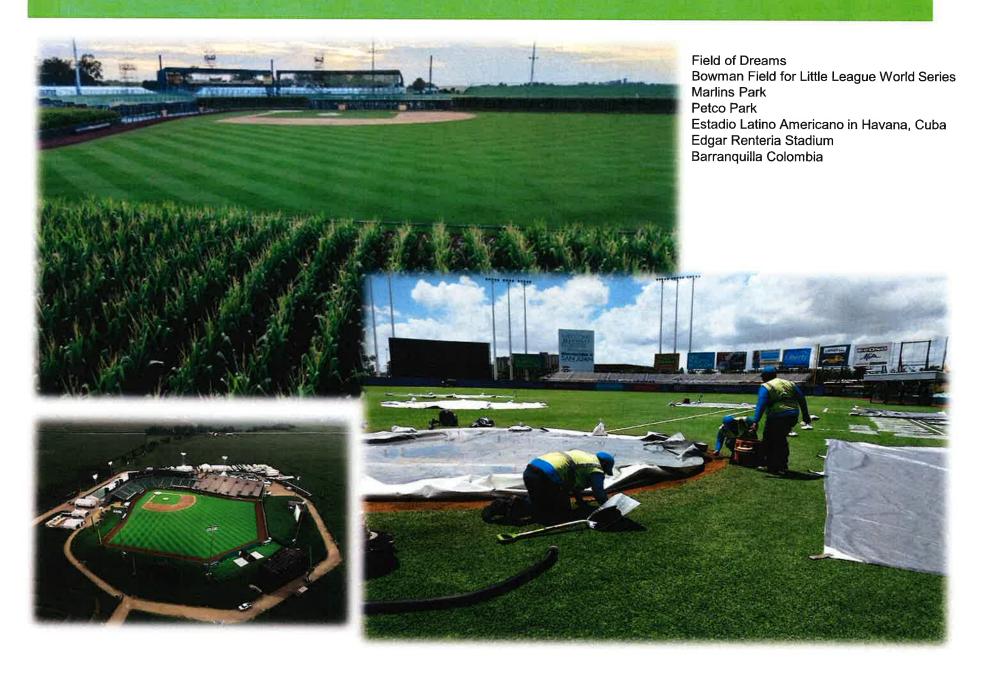








MLB CONSULTANT FOR FIELDS



QUALITY WORKMANSHIP









QUALITY WORKMANSHP











BRIGHTVIEW DRIVES QUALITY

Quality Site Assessment

General Information

Property Name: Loews Miami Beach Hotel

Date: Thursday, October 07, 2021

Next Inspection Date: Sunday, November 07, 2021

Client Attendees: Oscar Cardona I Brightview Attendees: James Rogers

CUSTOMER FOCUS AREA:

Front Fountain, Palm Court Way, Pool area, Cabanas and Americana Lawn.

CARRYOVER ITEMS (CheckBox = DONE): None Noted

MAINTENANCE ITEMS:

- 1) Spoke to on-site personal to blow the 2 lawns more often
- 2) Trim podocarpus on palm court
- 3) Clean plant beds if all debris in regular basis
- 4) Plant clusia from penthouse to planter on palm court
- 5) Trim brown fronds off palms along palm court
- 6) Trim fronds off Pygmy dates in front fountain area
- 7) Look for trash in plant beds everyday
- 8) Clean under ixoras out front south side
- 9) Again trash in beds along Collins ave must clean daily

RECOMMENDATIONS FOR PROPERTY ENHANCEMENTS:

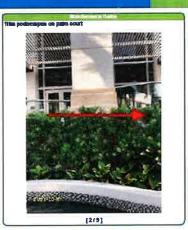
- 1) Need more baby sunrose for pots and palm court need 150 total
- 2) Replace ixoras in front of fountain front side need 12 -3-gal yellow

NOTES TO OWNER/CLIENT:

- 1) Pentas on palm court getting eating by iguanas
- Irrigation on palm court still having issues with pressure I will resend proposal need repair to help with babysurose that is suffering
- 3) Grass out front getting burnt from cars parking over it

Quality Site Assessment











IRRIGATION LICENSE



Luis Acosta, Certified Irrigation Technician BrightView Landscape Services Fort Lauderdale, FL

David Prado, Certified Irrigation Technician BrightView Landscape Services Miami, FL

Miguel Carmona, Certified Irrigation Technician BrightView Landscape Services Miami, FL

Joey Malvaes, Certified Irrigation Technician BrightView Landscape Services Miami, FL

	100	
Licensee Information		
	Name:	VICTORIA, CARLOS MIGUEL (Primary Name) BRIGHTVIEW LANDSCAPE SERVICES, INC. (DBA Name)
	Main Address:	8975 SOUTHWEST 198TH TERRACE MIAMI Florida 33157
	County:	DADE I
	License Mailing:	
	LicenseLocation:	4155 EAST MOWRY DRIVE
	County:	HOMESTEAD FL 33033 DADE
	3	
License Information		
	License Type: Rank:	Certified Plumbing Contractor Cert Plumbing
	License Number:	CFC1429383
	Licensure Date:	Current,Active 09/17/2015
	Expires:	08/31/2022
Special Qualifications	Qualification Effective	
	Construction Business	09/17/2015



LICENSES & CERTIFICATIONS

- ATSSA Certified Temporary Traffic Control Supervisor
- American Red Cross AED/CPR/ First Aid
- American Red Cross AED/CPR/ First Aid Instructor
- OSHA 10 Card Construction Safety and Health
- > FL Pesticide Applicator Certificate Registered Tech
- > VCLM Excavation Safety Competent Person Training
- ➤ VCLM Forklift Safety Trainer
- VCLM Fall Protection Training
- > VCLM Fall Protection Competent Person /Trainer
- Pesticide Applicator Certificate for Lawn and Ornamentals
- ISA Certified Arborist
- FL Licensed Tree Expert
- ISA Certified Arborist
- Certified Tree Risk Assessor
- Florida Certified Horticulturist
- Florida Certified Pesticide Applicator
- Certified Irrigation Contractor and Certified Landscape Irrigation Auditor by the Irrigation Association which is a national certifying body for the irrigation industry.
- > Average of 30 years of experience in the green industry
- Degreed horticulturalist
- Masters of Business Administration

Occupational Safety

and Health Administration





American Red Cross

Training Services

STATE OF FLORIDA SIGFARTMENT OF TRANSPORTATION



Temporary Traffic Control (Maintenance of Traffic) Training Handbook

office of design - roadman standards section January 2013 Tallamissee. Florba







RECRUITING AND STAFF

AVAILABILITY

With dozens of locations across Florida and more than 3500 employees in the state, we can dispatch labor, equipment and materials faster than other landscape service provider.

Recruitment; Currently BrightView has a dedicated recruiting Team involve in 30 Horticulture and Agriculture Colleges throughout the United States and Puerto Rico. Some of these schools include University of Florida, Ohio State, Auburn, Penn State, Mississippi State and the University of Puerto Rico. Our internship and success retaining these individuals is unparallel in the Industry. BrightView also sponsors Scholarships and Industry training through recognized and accredited Landscape Associations.

✓ Value Delivery:

BrightView takes a practical, customer-focused approach to delivering landscape services. We pride ourselves on:

- •Delivering on our promises. Satisfying customers is at the core of everything BrightView does. BrightView is fanatic about measuring and improving the way it creates and delivers upon client expectations.
- •Personal service based upon specific client needs. BrightView trains, empowers, and provides incentives to local managers to make the decisions necessary to service and completely satisfy our customers. We strive to fully understand the needs of our customers and to address those needs with a personal level of service.
- •Treating our customers' dollars as if they were our own. BrightView leverages its scale and expertise to drive down labor and material expenses and passes those savings through to its customers.
- •Anticipating and resolving problems before they arise. With 70+ years in the landscape industry, a highly tenured workforce, and the best training in the business, BrightView prides itself on bringing the right expertise to bear on landscape problems and resolving problems right the first time.

BrightView has an unrivalled reputation in the private and public sector working successfully with owners, builders, developers and property managers to reshape the national landscape.



✓ Ensure 100% compliance with all labor and immigration laws ,we are enrolled in E-Verify in all states in which we operate.



LAWN & ORNAMENTAL LICENSES

Florida Department of Agriculture and Consumer Sectices Pesticide Certification Office Commercial Applicator License License # CM18589

FERRE' CORINE MARIE

Categories

1966 SE 23RD TER

3. 6

HOMESTEAD FL 33035

Issued: December 6, 2019

Expires: December 31, 2023

Signature of Licensee

NICOLE "NIKKI" FRIED. COMMISSIONER

The above individual is been sed under the provisions of Chapter 487. F.5. to purchase and apply restricted use nesticides

State of Florida DEPARTMENT OF ENVIRONMENTAL PROTECTION Instructor

Corine M. Ferre

T-GV10728-2

GV10728

Certificate #

Trainee ID #

GREEN INDUSTRIES BEST MANAGEMENT PRACTICES
TRAINING PROGRAM

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UARTE, JONATHAN	LAUD	ERDALE LAKES,FL
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FNGLA CERTIFIED MISC

Name: Corine Ferre

Organization: BrightView Landscape Services

Organization Phone: Call: 1-305-863-00251-305-863-0025

Organization email: corine.ferre@brightview.com

Certification: FNGLA Certified Horticulture Professional

Certified Since: 1/15/2004

Certification Expiration Date: 3/31/2025 Additional Memberships: Affiliate Firm

Name: Corine Ferre

Organization: BrightView Landscape Services

Organization Phone: Organization Email:

Certification: FNGLA Certified Landscape Designer

Certified Since: 1/15/2004

Certification Expiration Date: 3/31/2022

Name: Carlos Sanchez

Organization: BrightView Landscapes

Organization Phone: Call: 1-305-365-75741-305-365-7574

Organization email:

Certification: FNGLA Certified Horticulture Professional

Certified Since: 9/28/2018

Certification Expiration Date: 9/30/2024

Additional Memberships:

Name: Terry Campbell

Organization: Lukes' Landscaping, Inc.

Organization Phone: Call: 1-954-431-11111-954-431-1111

Organization email:

Certification: Florida Water Star Accredited Professional

Certified Since: 4/2/2019

Certification Expiration Date: 6/30/2022

Additional Memberships:

Name: Luke Facarazzo

Organization: Lukes' Landscaping, Inc.

Organization Phone: Call: 1-954-431-11111-954-431-1111

Organization email:

Certification: FNGLA Certified Horticulture Professional

Certified Since: 1/5/2019

Certification Expiration Date: 12/31/2022

Additional Memberships:

State of Florida
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Moses Johnny Edmond

GV916539-1

GV916539

GREEN INDUSTRIES BEST MANAGEMENT PRACTICES
TRAINING PROGRAM

Certificate of Training
Best Management Practices

GV916539-1
Certificate #
GV916539
Trainee ID #

Moses Johnny Edmond

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

H. Mayer 414-2021

Issuer Instructor Date of Class Different Administrator

Not valid without seal

Moses Johnny Edmond



ISA ARBORIST



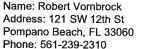
🏿 BrightView 🎉

Name: Corine M. Ferré Address: 4155 E Mowry Dr Homestead, FL 33033 Phone: (786) 999-4483

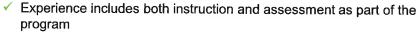
Email: corine.ferre@brightview.com



Certification is available to those who meet predetermined and standardized criteria for knowledge, skills, or competencies. The knowledge needed to pass a Certification assessment is learned through self-study and experience. The assessment is conducted independent of a specific class, course, or other training program. To retain the credential, certificants must meet requirements for renewal.



Email: Robert.Vornbrock@brightview.com



- ✓ Tests specific knowledge, skills, or competencies associated with learning outcomes
- Awards a Qualification only to those participants who meet the standards for performance, proficiency, or passing score
- ✓ Allows trainers to know and be familiar with the assessment questions
- Permits trainers to assess their own trainees, depending on the requirements of a given program
- Requires credential holders to retrain and retest at the end of a set period of validity, unless qualification is determined to be valid for life

Accredited Since 07/14/20





BrightView Tree Care Services
Hollywood



BUSINESS TAX & E-VERIFY

Account 107519 BRIGHTVIEW LANDSCAPE DEVELOPMENT INC Receipt 182-250564 View **MAILING ADDRESS BRIGHTVIEW LANDSCAPE DEVELOPMENT INC** 24151 VENTURA BLVD CALABASAS, CA 91302 Account 132537 **BRIGHTVIEW** LANDSCAPE SERVICES, INC Receipt 189C-275685 View **MAILING ADDRESS** BRIGHTVIEW LANDSCAPE SERVICES, INC. 4155 E MOWRY DR HOMESTEAD, FL 33033 Account 65035 **BRIGHTVIEW** LANDSCAPE SERVICES Receipt 324-9896 View **MAILING ADDRESS BRIGHTVIEW** LANDSCAPE SERVICES 24151 VENTURA BLVD CALABASAS, CA 91302 Account 65936 **BRIGHTVIEW** LANDSCAPE DEVELOPMENT Receipt 324-9949 View MAILING ADDRESS BRIGHTVIEW LANDSCAPE DEVELOPMENT INC 24151 VENTURA BLVD CALABASAS, CA 91320



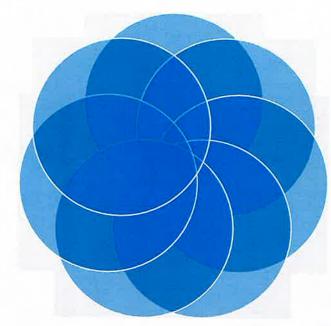




EVALUATION CRITERIA FOR SERVICES

⊘ Arborist License

- **Quality Assurance Plan**
- State & County Irrigation License
- OSHA Certified
- E-Verify Employer Legal Citizens
- **Workmans Comp**
- Horticultural Degrees
- CPR Certified
- Certified Pest Operator



- **FNGLA Certified**
- **⊘** Landscape Designers
- Provide Landscape Renderings
- Provide Reports for Tracking Services
- Provide Cloud-base
 Software for Live
 Look of Services





BrightView

The information in its entirety is proprietary and confidential, used only for the purposes of considering the nature and scope of your business relationship with BrightView. The contents of this Response are not to be shared with any present or future service provider. Retention of this Response to Request for Information signifies your agreement to treat the information as confidential.

COVER SHEET

VILLAGE OF KEY BISCAYNE

88 West McIntyre Street Key Biscayne, Florida 33149

REQUEST FOR PROPOSALS NO. 2023-07

COMPREHENSIVE LANDSCAPE AND PARKS MAINTENANCE SERVICES

Name of Proposer			
BrightView Landscape Services, Inc.			
Contact Person			
Carlos Sanchez and/or Craig Offut			
Address			
8191 NW 84th Street			
City	State	Zip Code	
Medley	FL	33166	
Phone Number			
(305) 213-2892 and/or (954) 240-3746			
Email Address			
carlos.r.sanchez@brightview.com	and/or craig.offutt1@	brightview.com	

Type of services submitted by Proposer (check all that apply):

- ☑ Landscape Maintenance Area East
- ✓ Landscape Maintenance Area West



Phone (305) 365-7577 procurement@keybiscayne.fl.gov www.keybiscayne.fl.gov

EXHIBIT B FEE SCHEDULE

The CONTRACTOR offers the following prices for providing all labor, supervision, equipment, supplies, tools, materials, and all other necessary incidentals to perform Comprehensive Landscape Maintenance Services in accordance with the scope of work.

LANDSCAPE MAINTENANCE AREA EAST

Item	Description of Task	Number of Cycles/Year	Cost per Cycle	Annual Total
A1	Turf Mowing (including, but not limited to, edging, clean up and bush hog)	36	\$3,174.60	\$114,285.60
A2	Turf Disease and Pest Management	12	\$767.91	\$9,214.92
A3	Plant and Shrub Maintenance, 30 14-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	12 <mark>26</mark>	\$2,772.20	\$72,077.15
A4	Plant and Shrub Maintenance, 90 30-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	4 <mark>12</mark>	\$858	\$10,296
A5	Irrigation Management (including, but not limited to, clock tests, settings, adjustments, and minor repairs)	12	\$699.27	\$8,391.24
A6	Litter and Debris Control	365	\$197.41	\$72,054.50
Α7		SUBTOTA	L (Items 1 thru 6)	\$286,319.41
Item	Description of Task	Annual Estimate	% Markup (+) or Discount (-)	Total (=Annual Estimate x (1 (+/-) %)
A8	Tree and Plants (based on "Betrock's PlantFinder – Wholesale Guide to Foliage and Ornamental Plants")	\$75,000	+35%	\$101,250
A9	Miscellaneous building supplies and materials	\$5,000	+35%	\$6,750
A10	Irrigation Parts & Supplies (based on SiteOne Landscape Supply Catalog: "Wholesale."	\$35,000	+35%	\$47,250
A11	Chemicals & Fertilizers	\$75,000	+35%	\$101,250
A12		SUBTOTAL (It	ems A8 thru A11)	\$256,500
A13		TOTAL (Item A7 +A12) \$54		
A14			PROFIT	\$45,660.59



Phone (305) 365-7577 procurement@keybiscayne.fl.gov www.keybiscayne.fl.gov

FEE SCHEDULE

The CONTRACTOR offers the following prices for providing all labor, supervision, equipment, supplies, tools, materials, and all other necessary incidentals to perform Comprehensive Landscape Maintenance Services in accordance with the scope of work.

LANDSCAPE MAINTENANCE AREA WEST

Item	Description of Task	Number of Cycles/Year	Cost per Cycle	Annual Total
B1	Turf Mowing (including, but not limited to, edging, clean up and bush hog)	36	\$2,514.30	\$90,514.80
B2	Turf Disease and Pest Management	12	\$776.11	\$9,313.31
В3	Plant and Shrub Maintenance, 30 14-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	12 <mark>26</mark>	\$1,950.75	\$50,719.50
B4	Plant and Shrub Maintenance, 90 30-day cycle (including, but not limited to, shrubs, plants, hedges, small trees and palms <10ft)	4- <mark>12</mark>	\$1,647.30	\$19,767.60
B5	Irrigation Management (including, but not limited to, clock tests, settings, adjustments, and minor repairs)	12	\$703.65	\$8,443.83
В6	Litter and Debris Control	365	\$195.38	\$71,314.22
B7		SUBTOTA	L (Items 1 thru 6)	\$250,073.26
Item	Description of Task	Annual Estimate	% Markup (+) or Discount (-)	Total (=Annual Estimate x (1 (+/-) %)
В8	Tree and Plants (based on "Betrock's PlantFinder – Wholesale Guide to Foliage and Ornamental Plants")	\$75,000	+35%	\$101,250
В9	Miscellaneous building supplies and materials	\$5,000	+35%	\$6,750
B10	Irrigation Parts & Supplies (based on SiteOne Landscape Supply Catalog: "Wholesale."	\$35,000	+35%	\$47,250
B11	Chemicals & Fertilizers	\$75,000	+35%	\$101,250
D12			DO +h D44)	\$256,500
B12		SUBTOTAL (II	tems B8 thru B11)	\$250,500
B12			AL (Item B7 +B12)	\$506,573.26

Total Landscape Maintenance for East and West Area \$_\$1,133,415.13



VILLAGE BISCAYNE OF KEY

Village Council

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Edward London

Allison McCormick

Brett G. Moss Oscar Sardiñas

Fernando A. Vazquez

Village Manager Steven C. Williamson MEMORANDUM

DATE:

TO:

RE:

FROM:

May 9th,

Mayor and Councilmembers

Steven Q. Williamson, Village Manager

Work Order 2 for Development of the Resilient

Infrastructure & Adaptation Program (RIAP), Integration

and Implementation Plan

RECOMMENDATION

I recommend that the Village Council authorize the Village Manager to execute Work Order #2 with Black & Veatch, Inc. ("BV") pursuant to the competitively awarded contract for the Resilient Infrastructure Program Strategy (RIS) & Integrated Implementation Plan (RI3P) and Supporting Program Management & Execution project. The fee for the services to develop the Resilient Infrastructure Integration and Implementation Plan (RI3P) is an amount not to exceed \$1,381,631. Work Order #2 also includes the development of the Vulnerability Assessment (VA) Update. The VA is fully funded through a Resilient Florida planning grant in the amount of \$330,000. The remainder of the scope of work in Work Order #2 is funded through a Clean Water State Revolving planning loan in the amount of \$870,000 and the FY23 Adopted Budget, Capital Improvements Program, "Formulate and Promote Resilient Infrastructure Integration and Implementation Plan" in the amount of \$181,631. Work Order #2 will be executed over 10-months and will guide the Resilient Infrastructure and Adaptation Program (RIAP) for the next 10 to 15 years.

BACKGROUND

The Village is embarking on a comprehensive Resilient Infrastructure & Adaptation Program (RIAP) to mitigate projected environmental changes and to make the Village a stronger, more resilient and sustainable community. The RIAP is envisioned to be a ten-to-fifteen-year effort which will require coordinating numerous projects comprised of five lines of effort that will protect our shorelines, upgrade stormwater systems, improve roadways, underground utilities, and modify laws, polices, regulations, and standards. These projects will be organized by zones and will be phased over the 10-15 year program period.

To guide the RIAP, the Village envisions a three-step process, beginning with the recently completed program strategy to design and frame the effort. The next step, since completion of the resilience program strategy, involves critical Village directors working collaboratively with the program/construction manager (BV) to develop a comprehensive Resilient Infrastructure Integration and Implementation Plan (RI3P). The RI3P will steer the program for its entire life cycle to effectively sequence and execute all the projects in a geographically defined and



VILLAGE OF KEY BISCAYNE

prioritized manner. The RI3P will also directly support and complement the USACE shoreline protection efforts to safeguard the Village's oceanside and bayside shorelines.

The RI3P will be the detailed road map to drive the Village of Key Biscayne to a resilient end state for the environmental challenges projected for the 2050 to 2060 time frame. The 2050-2060 time horizon aligns with the design life of the infrastructure that is being upgraded. Once the RI3P is completed, the program/construction manager (BV) will manage the design and construction of the infrastructure upgrades as the Village's owners representative.

As part of the scope for developing the RI3P, the BV team working with Village staff, will update the Village's existing Vulnerability Assessment (VA) which is required by the State of Florida to access future grant funds from the Resilient Florida grant program. The Village secured a \$330,000 grant from the Resilient Florida program to complete the VA update. Elements of the RI3P and the VA overlap in scope, allowing the Village to utilize grant funding for more than one purpose. This "two-birds with one stone" approach is the reason for combining these tasks into one work order. The VA is anticipated to be developed in parallel with the RI3P and is expected to take approximately 5 to 6-months to complete.

We anticipate that the development of the RI3P will span ten months from Notice to Proceed and will be undertaken while the Village's stormwater design engineer completes the 30%-100% design of the K-8 stormwater basin and FPL, AT&T, and Comcast complete their designs for utility undergrounding in the K-8 (Zone 1) project area. Moving forward, all subsequent zones for which infrastructure improvement projects will be undertaken will proceed in a similar, unified and coordinated manner directed by the RI3P. The RI3P and itscore projects will be funded through a mix of approved capital funds, state revolving loan funds, grants, stormwater fees, General Obligation Bonds (GOB).

The not to exceed scope of work and hours per task (Exhibit "A") were negotiated aggressively by Village staff and are presented herein for approval by Council. Hours for each task involved in the RI3P development efforts are fair and reasonable. Additionally, this scope was developed on a time and materials basis not to exceed the estimated total cost for the work order.

Reviewed by Mr. Chad Friedman from Weiss Serota Helfman Cole & Bierman as to form and legal sufficiency.

RESOLUTION NO. 2023-

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ISSUE A WORK ORDER TO BLACK AND VEATCH CORPORATION FOR THE PREPARATION AND CREATION OF THE RESILIENT INFRASTRUCTURE INTEGRATION **IMPLEMENTATION PLAN PROGRAM** (RI3P), MANAGEMENT PLAN, **PROJECT MANAGEMENT** INFORMATION SYSTEM, AND OTHER RELATED DELIVERABLES RELATING TO THE RESILIENT INFRASTRUCTURE AND ADAPTATION **PROGRAM** (RIAP) IN AN AMOUNT NOT TO EXCEED \$1,381,631; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on December 6, 2021, the Village of Key Biscayne ("Village") issued Request for Qualifications No. 2022-02 ("RFQ") for professional engineering, project management, and related services (the "Services") for the Resilient Infrastructure and Adaptation Program (RIAP) ("Program"); and

WHEREAS, on July 26, 2022, the Village Council adopted Resolution No. 2022-34, approving a continuing professional services agreement (the "Agreement") with Black and Veatch Corporation (the "Consultant") to perform the Services for the Program on a continuing basis; and

WHEREAS, the Consultant has provided a proposal, attached hereto as Exhibit "A" (the "Proposal") to perform the Services for the preparation and creation of the Resilient Infrastructure Integration Implementation Plan (RI3P), the Program Management Plan, the ProcoreTM Project Management Information System, and other related deliverables relating to the Program (the "Project"); and

WHEREAS, the Village Council desires to authorize the Village Manager to issue a work order for the Project consistent with the Proposal attached hereto as Exhibit "A" and the Agreement in an amount not to exceed \$1,381,631; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and

welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

<u>Section 2.</u> <u>Authorization.</u> That the Village Council hereby authorizes the Village Manager to issue a work order for the Project consistent with the Proposal attached hereto as Exhibit "A" and the Agreement in an amount not to exceed \$1,381,631.

Section 3. Effective Date. That this Resolution shall be effective immediately upon adoption.

adoption.		
PASSED and ADOPTED this da	ay of	, 2023.
ATTEST:	JOE I. RASCO, MAYOR	
JOCELYN B. KOCH VILLAGE CLERK		
APPROVED AS TO FORM AND LEGAL SU	FFICIENCY:	

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L.

VILLAGE ATTORNEY

Page 2 of 2

Village of Key Biscayne Resilient Infrastructure & Adaptation Program (RIAP) Contract No. 2022-02

WORK ORDER No. 2 SCOPE OF WORK

Statement of Work: Resilient Infrastructure Integration and Implementation Plan (RI3P)

The Village Key Biscayne's (VKB or alternately, "the Village") Resilient Infrastructure & Adaptation Program (RIAP) is a comprehensive infrastructure program aimed at enhancing the resilience and mitigating the vulnerabilities of this island community to various threats related to projected 2060 climate conditions.

Work Order No. 2 (WO2) authorizes CONSULTANT's Program Management support and the development of the RIAP's Resilient Infrastructure Integrated Implementation Plan (RI3P). WO2 will be implemented on a Time & Materials (T&M) Not-to-Exceed (NTE) basis to afford the Village with the flexibility it needs to address variable stakeholder project plans as well as VKB's emerging needs. WO2 will be executed under the terms agreed on the Continuous Professional Services Agreement executed on 11/15/2022 between the Village and CONSULTANT.

SECTION 1: PURPOSE AND INTENT

This Work Order covers the provision of Owner's-Representative-type Program Management services in support of the delivery of the RIAP. The intent of this scope is to provide the specialized and experienced labor, expertise and resources needed to support VKB in managing the RIAP as well as developing and implementing VKB's Resilient Infrastructure Integrated Implementation Plan (RI3P).

Technical Direction will be provided by VKB to assigned CONSULTANT professionals to guide the performance of the scope of this task. Technical direction includes direction that helps the CONSULTANT accomplish the activities under this Scope of Services, or comments on and approval of reports or other deliverables. Technical direction must be within the general scope of services of this Work Order, unless amended by mutual agreement.

In the performance of this Work Order, CONSULTANT is entitled to rely upon the accuracy of data and information provided by VKB, its stakeholders, its third-party Architectural & Engineering (A/E) consultants and its construction contractors. CONSULTANT's reviews of studies, reports, plans, specifications, Bills of Materials or construction documents are not intended or implied to relieve VKB's third-party A/E consultants from their professional and contractual obligations in part or in full; nor does CONSULTANT assume any part of the third-party A/E consultant's or construction contractor's responsibilities.

Labor resources identified and made available to VKB represent good faith estimates of the CONSULTANT's labor requirements for the performance of this Work Order. Should the labor requirements for CONSULTANT professionals assigned to VKB to work full-time exceed a normal 40-hour work week, CONSULTANT and VKB will re-evaluate the need for additional personnel within the NTE limits of this Work Order. Should changes in VKB's planning or new or otherwise unanticipated VKB needs emerge that require additional labor and expertise beyond the NTE of this Work Order, CONSULTANT will exert reasonable efforts to provision VKB with the requested labor and expertise subject to mutually agreed amendment of this scope of services and availability of funding. Operational expediency also warrants a reasonable level of CONSULTANT management oversight and administrative support to address existing VKB requirements, anticipate emerging needs and assure that requisite expertise and resources are identified and assigned when needed to support VKB's existing requirements and emerging needs with one single objective: execute the RIAP's RI3P in accordance with VKB's "dig once" philosophy. As such, the quantity and type of professionals and specific number of hours assigned to each professional are fungible within the NTE ceiling of this Work Order to provide the CONSULTANT with the flexibility needed to help VKB implement this Work Order in an agile and responsive manner.

SECTION 2: PROGRAM MANAGEMENT SUPPORT

CONSULTANT will assist the Village in managing the implementation of the RIAP. The CONSULTANT'S responsibilities for this Work Order may include, but are not limited, to the following:

- A. Review plans, studies, data, and other information provided by VKB related to the VKB CIP and/or the RIAP. The review will include an analysis of the Strategy document to understand and align existing resilience related capital improvement projects with goals, lines of effort (LOEs), and the "dig once" objective of the program. CONSULTANT will identify contact persons within each LOEspecific stakeholder's organization as the conduit from which to obtain VKB-relevant project planning data.
- B. Initiate the Resilient Infrastructure Integration & Implementation Plan (RI3P). CONSULTANT will engage and coordinate with VKB's major infrastructure proponents and stakeholders to discover their current state of VKB infrastructure planning and advance the Village's five proposed LOEs from the conceptual planning stage to a comprehensive portfolio of projects. Stakeholders for each Line of Effort (LOE) are included in Exhibit A. CONSULTANT will identify and inventory VKB and stakeholder project-specific plans and data in a master spreadsheet. CONSULTANT will assess the Resilient Infrastructure Integration & Implementation Plan (RI3P) project inventory to assess and identify perceived gaps in data provided by VKB's project proponents and/or stakeholders. CONSULTANT will identify potential new projects for the RI3P CIP resulting from the gap analysis. CONSULTANT will validate existing Opinions of Probable Construction Cost (OPCC) or perform new OPCCs at an AACE Class 5 OPCC level. Once defined, projects will be documented in RI3P Project Data Sheets. CONSULTANT will utilize its Portfolio Optimization and Project Scheduling tools to review the schedule and financial requirements of RI3P projects. The RI3P will be structured to maximize the Net-Present-Value (NPV) benefit for the overall portfolio of projects, with an emphasis on prioritizing projects that generate multiple benefits, calling for designs that allow for

- adaptability in the future, and adhere to VKB's "dig once" approach. The "dig once" approach to bundling projects across LOEs is critically important in terms of minimizing disruption to VKB residents while upgrades are being constructed.
- C. Help the Village to identify any necessary easements needed to grant permission to the Village to use a portion of a private property for public use, such as a road or utility infrastructure. Should VKB require assistance negotiating the terms or purchase price of the acquisition, or require assistance developing easement agreements, CONSULTANT will recommend a specialty legal firm or land acquisition consultancy to help VKB obtain permission to use a portion of a private property for public use.
- D. Research alternative funding sources to leverage existing sources of VKB financing. CONSULTANT will identify specific elements of the selected projects that align with the objectives of the alternative funding programs.
- E. Develop a Village-level Finance Plan to identify how VKB sources of revenue could be leveraged to finance RIAP infrastructure investments. This plan will be scoped and funded through separate agreement between VKB and CONSULTANT's Global Advisory corporate entity, Black & Veatch Management Consulting LLC.
- F. Perform a Vulnerability Assessment compliant with State of Florida statute 380.093 and the grant received by the Village through the Resilient Florida Grant Program.
- G. Complete and periodically update the RI3P as specified in Exhibit B by integrating LOE-specific projects into project bundles that package individual projects across LOEs to "dig once" while optimizing schedule impacts & availability of funding and projected environmental vulnerabilities to create a fully synchronized 15-year RI3P with a phased implementation approach, funding guidelines, and projected resilience and adaptation outcomes for each geographic zone of VKB.
- H. Develop an RIAP Program Management Plan (PMP) and develop Standard Operating Procedures (SOPs) to document best practice and help guide consistency across all phases of program delivery. CONSULTANT will develop and document formal policies, processes and procedures in the PMP to enable the Village to deliver and manage preconstruction and construction projects to meet the requirements of the RIAP.
- As part of the PMP, CONSULTANT will develop a Quality Assurance/Quality Control (QA/QC) Plan
 to ensure RIAP projects are consistently implemented in conformance with contractual quality,
 schedule, and cost requirements.
- J. As part of the PMP, CONSULTANT will develop a Risk & Change Management Plan detailing the processes and tools to identify, document, investigate, monitor, and mitigate risks and develop value-engineering opportunities. The objective is to minimize changes orders and associated impacts to budget, schedule, performance and public relations at the project level through early identification of potential issues or opportunities and the application of principles and strategies to mitigate negative risks or maximize opportunities for VKB.
- K. As part of the PMP, CONSULTANT will develop a Program Performance Monitoring Plan, which will recommend and implement Key Performance Indicators (KPIs) to monitor program performance, measure progress of RI3P projects and document RIAP accomplishments. Some of the KPIs will include quantity / quality of work completed, budget & schedule adherence, and quality of delivery.

- L. As part of the PMP, CONSULTANT will develop a Communications Action Plan to identify audiences, stakeholders, and align public engagement and communications with the RI3P baselines schedule and milestones. CONSULTANT will support VKB's Public Information Officer (PIO) upon request up to the NTE for this Work Order. Such support will generally include development of multimedia presentations or communication materials to inform VKB residents and stakeholders of the progress of the RIAP and RI3P projects through Public meetings, council meetings, stakeholder meetings, news articles, conference presentations, etc. VKB Officials designated by VKB will serve as the public face of the CIP.
- M. Support VKB leadership to drive consistent adoption of the PMP and SOPs across the VKB organization. In practice, CONSULTANT will observe and identify existing best practices that are working well for VKB; revise and improve practices where warranted; identify and suggest new practices to include in VKB's PMP; and assist VKB leadership to propagate and adopt best practice across the organization to enhance VKB's institutional capability.
- N. Set-up and enter RI3P data into the RIAP Project Management Information System (PMIS), utilizing the CONSULTANT's Procore™ PMIS. Once set-up and running, the CONSULTANT will utilize the PMIS to manage document controls, contractor schedules, contractor Progress payments, RFI/CO/claims procedures, performance testing, record drawings, material testing, special inspections, site visits, and public outreach for RIAP design and construction projects. PMIS reports will be enhanced by PowerBI dashboards to create status reports for VKB. Additional PowerBI dashboards will be developed to be posted on a VKB web-site for public viewing.
- O. Assist the Village in identifying project permitting requirements, coordinating permitting efforts, and providing technical support during permit negotiations. CONSULTANT will update and maintain reporting systems used to document compliance with various permits. Project-specific permitting efforts will be led primarily by VKB's third-party A/E consultants.
- P. Prepare project-specific scopes of services for VKB to contract third-party A/E consultants for the development and permitting of engineering designs, studies, and other project-specific delivery tasks as determined in collaboration with the Village.
- Q. Manage the implementation of active/ongoing design projects or professional studies and work performed by third-party A/E consultants and construction contractors under contract with the Village throughout the project delivery life cycle, from project definition through startup and commissioning. This task may include Quality Assurance and Quality Control (QA/QC) measures, 30/60/90/100% plan and constructability reviews, and/or other Owner-representative responsibilities as deemed necessary or appropriate by the Village.
- R. Any other service not otherwise specified above when authorized by the Village Manager within the limits of the NTE amount of this Work Order.

SECTION 3: DELIVERABLES

CONSULTANT will produce plans, reports, studies, and deliverables as requested by VKB within the NTE limit of this Work Order. Specific deliverables listed in this Work Order include:

- The Resilient Infrastructure Integration and Implementation Plan (RI3P)
 - Working with the VKB Staff and based on available information, the consultant will create a preliminary benchmark RI3P and enter RI3P project data into a PMIS within six weeks following NTP
 - See Exhibit B for specifications
- RIAP Program Management Plan (PMP) and associated Standard Operating Procedures
- Procore™ Project Management Information System, fully loaded with available data to allow for easy monitoring, managing, controlling, and reporting.
- Routine reporting and other deliverables associated with the program

SECTION 4: DURATION

The scope of work detailed herein will be completed within six (6) months of receiving the official Notice-to-Proceed for this Work Order. Should efficient performance by the CONSULTANT result in remaining budget at the conclusion of the established duration, VKB will issue a No-Cost Time-Extension to extend the duration of this Work Order until such time as the budget is expended.

SECTION 5: BASIS OF COMPENSATION

A detailed Work Order Task-Based Budget is provided in **Exhibit D**. The fee for the scope of this Work Order is calculated based on the estimated resources and level of effort assigned to support completion of this Work Order. CONSULTANT shall perform the scope of work of this Work Order for a total Not-to-Exceed fee of \$1,381,631.00 (one million three hundred eighty one thousand six hundred and thirty one dollars) to be billed on an hourly basis at the job classification rates established in the Continuous Professional Services Agreement executed on 11/15/2022 between the Village and CONSULTANT, which is reproduced in the budget in **Exhibit D**.

EXHIBIT A RIAP STAKEHOLDERS FOR EACH LINE OF EFFORT (LOE)

RIAP Stakeholders for each Line of Effort (LOE)

CONSULTANT will engage and coordinate with the following VKB stakeholders to identify discrete projects, scope elements, associated durations, and estimated costs as well as any stakeholder conditions that must be satisfied prior to commencing with design or construction.

1. Shoreline Protection

- i. Engage and coordinate with USACE to identify potential projects being considered for funding by USACE Jacksonville District, assess and respond to USACE requirements, provide any requested supporting documents or analysis, and facilitate their support of the bayside and oceanside shoreline protection Risk Management Feasibility Study.
- ii. Engage and coordinate with UM to identify potential offshore barrier development projects, FDEP for potential beach replacement projects, Miami-Dade County for potential Crandon Park projects, and the State of Florida FDEP for potential Bill Baggs Park projects.
- iii. Engage and coordinate with VKB and its coastal or shoreline protection design engineering consultants to identify and integrate their VKB-approved projects into the RI3P in relation to:
 - 1. Seawalls and living shorelines for protection from back bay effects
 - 2. Village north and south boundary protection westward of Crandon Blvd.

2. Stormwater System Upgrades

- i. Engage and coordinate with VKB Public Works, DERM, SAS, AbTech, SOP and the Village's stormwater design engineering consultants to identify and integrate their VKB-approved projects into the RI3P in relation to:
 - 1. Gray solutions
 - 2. Green solutions
 - 3. Water quality monitoring and solutions (BMP treatment trains)
 - 4. Outfall improvements
 - 5. Supporting land acquisition and easements

3. Roadway and Right-of-Way Improvements

- i. Engage and coordinate with VKB Public Works and the Village's third-party A/E stormwater engineering and roadway improvement consultants to:
 - 1. Identify and integrate their VKB-approved projects into the RI3P
 - 2. Identify potential materials to support stormwater and water quality solutions
 - 3. Assure design plans and specifications result in Village-wide complete streets that:
 - a. Integrate landscaping, shade and similar natural benefits into the designs
 - b. Respond to traffic flow and safety assessments performed as part of the Basis of Design
 - c. Incorporate street lighting

- 4. Address how the entire right-of-way can complement stormwater systems and water quality initiatives
- Evaluate strategic initiatives taking into consideration FDEP green infrastructure best practices including potential conversion of roads into one way to expand rights-of-way for increased stormwater storage
- 6. Assess those designs are responsive to required elevations and changes in road configurations

4. Utility Resilience and Protection

- i. Coordinate with Florida Power & Light to
 - 1. Identify their existing electrical assets within the boundaries of the Village
 - 2. Assess their baseline requirements and technical options to convert from overhead underground facilities
 - 3. Integrate the ongoing design effort and their planned projects into the RI3P
 - 4. Foster a commitment to implement their projects in accordance with the RI3P
- ii. Coordinate with AT&T, Comcast and other telecommunications utilities to
 - 1. Identify their existing telecommunication and data network assets within the boundaries of VKB;
 - 2. Assess their baseline requirements and technical options to convert from overhead to underground facilities.
 - 3. Integrate design process and their planned projects into the RI3P
 - 4. Coordinate Telecom design / implementation with FPL efforts and reflect in the RI3P
 - 5. Foster a commitment to implement their projects in accordance with the RI3P
- iii. Engage and coordinate with the Miami-Dade Water & Sewer Department (WASD) to
 - 1. Identify their existing water and sewage system assets within the boundaries of VKB:
 - 2. Obtain and assess condition assessment data regarding the condition of their assets
 - 3. Integrate their planned projects (including network rehab, system upgrades and/or remaining septic tank to sewer line transitions) into the RI3P
 - Foster a commitment to implement their projects in accordance with the RI3P through the creation of a standing Joint Powers Agreement (JPA) between VKB and WASD

5. Current Regulatory Assessment & Policy Readiness Measures

i. Discuss regulatory compliance with the A/E consultants identified by VKB as leads for each LOE. Objective is to obtain their observations and recommendations about current and published future permitting requirements under each LOE, what permits are required for projects implemented under each LOE, and the individual requirements of each permit.

- ii. Review historical VKB documentation of permits and permit applications required to construct projects within the various LOE's.
- iii. Engage and coordinate with VKB Building, Zoning, & Planning Department and VKB's Chief Resilience Officer (CRO) to:
 - 1. Review and summarize existing VKB-approved seawall, living shoreline, native/resilient landscaping, base flood elevations data for inclusion into the RI3P.
 - 2. Review and summarize existing VKB building and zoning codes and regulations.
 - 3. Review and summarize existing requirements to integrate with the Miami-Dade County Local Mitigation Strategy (LMS)
 - 4. Review and summarize existing options under the National Flood Insurance Program in relation to actions which landowners or VKB may take to reduce floodplain management and insurance premiums.
 - 5. Develop a land acquisition and easement strategy.
- iv. Discuss regulatory compliance with VKB staff by conducting virtual interviews with VKB staff to identify and document current and future regulatory compliance requirements.
- v. Develop a project scoring and prioritization process for current regulatory risk and probable future rule changes.
- vi. Identify published anticipated regulatory changes (such as draft bills, proposed rule revisions, etc.) that would be applicable at each of the facilities based on rule changes or modifications known to the CONSULTANT.
- vii. Conduct a Regulatory Roundtable meeting, in person, with VKB, CONSULTANT, and other stakeholders to discuss environmental/permitting status and planning for published anticipated regulatory changes.
- viii. Review compiled findings with VKB via virtual meeting and include findings from the site visits/interviews, file review, and Regulatory Roundtable meeting.

EXHIBIT B RI3P SPECIFICATIONS

RI3P SPECIFICATIONS

CONSULTANT will reflect the following sections in the development of the RI3P. CONSULTANT may change the order of items below within the draft and final RI3P in the interest of clarity.

1. Summary of Resilience Program and Capital Projects

- Introduction highlighting key messages from the RIAP Strategy Document to assure alignment of existing CIP with goals, lines of effort (LOEs) and "dig once" objective of the RIAP program
- b. Summary of key conclusions of plans, studies, reports, and project-specific information provided by VKB in relation to the existing VKB CIP and Resilience program.
- c. Narrative description of stakeholders and Village A/E consultant(s) within each LOE.
- d. List of projects identified by each stakeholder or Village A/E consultant(s), organized along the five LOEs.
- e. List of new projects proposed by the CONSULTANT to address needs along the five lines of effort.
- f. Narrative description of perceived gaps or deficiencies in information obtained from VKB stakeholders and A/E consultants
- g. Description of the process for RI3P Capital Prioritization, including the value criteria for evaluating projects, required data inputs and methodology to calculate Net Present Value (NPV) costs
- h. Sample project datasheet form used to help capture project specific-data and score projects
 - Should include fields for project name, project identification number, project site location, scope description, cost estimates, date of cost estimate, procurement (traditional or alternative delivery) recommendations, anticipated permitting requirements, land acquisition or easement needs, regulatory challenges, major milestones, decision points, etc.
- i. Summary of baseline financial projection using existing sources of revenue, sources of alternative funding, estimated expenses, projected into the future based on agreed upon assumptions. This plan will be scoped and funded through separate agreement between VKB and CONSULTANT's Global Advisory corporate entity, Black & Veatch Management Consulting LLC.

2. Resilient Infrastructure Integration and Implementation Plan (RI3P)

- a. Outline integrated nature of the program and identify project bundles integrating the five LOEs.
- b. Describe forecasted stakeholder outreach and coordination requirements
- c. Identification of any additional studies or analysis required.
- d. Description of RIAP Project Management Information System (PMIS)
 - i. The RIAP PMIS utilizes CONSULTANT's Procore™ PMIS to manage document controls, contractor schedules, contractor progress payments, RFI/CO/claims procedures, performance testing, record drawings, material

testing, special inspections, site visits, and public outreach for RIAP design and construction projects

- e. Regulatory Environment
 - i. Summarize municipal regulations and policies.
 - ii. Recommend additional plans, studies, regulations, and policies.
 - iii. Recommended changes to municipal code, policies, to support Village-wide resiliency.
 - iv. Identification of external regulatory and policy conditions that impact RI3P.
- f. Resource Planning
 - i. Identify RIAP resource requirements for each project
 - Personnel/Roles
 - Level of Effort (Labor Demand Analysis)
 - Approximate Cost
 - Key Constraints (schedule, space, funding, sequencing requirements)
 - ii. Future Funding/Financial Resources Analysis
 - Develop an optimal financial scenario, reflecting the reasonable extent to which VKB can fully leverage available revenue sources to pay for projects over the RI3P (with distinction between internal sources of revenue and alternative sources of funding).
 - iii. Easement and Land Acquisition Strategy
 - Develop a land acquisition and easement strategy that aligns with the RI3P space requirements.
 - iv. Project Phasing Plan (R3IP Baseline)
 - Develop a baseline RI3P plan based on the information from sections a-f and applying the prioritization criteria. Once the projects are prioritized their execution will be divided in phases.
 - v. RI3P Baseline Schedule and Optimization
 - Identify project milestones and interdependencies where are the bottlenecks and decision points? When must they take place or be completed?
 - Optimize program, sequence projects based on constraints and project information (cost, permitting, procurement, regulations)

3. Annexes / Additional Program Planning

- Risk & Opportunity Log with project-specific risks and associated mitigation measures identified
- b. Communications Action Plan
 - i. Identify audiences, stakeholders, and align public engagement and communications with program timeline.
 - ii. Public meetings, council meetings, stakeholder meetings, news articles, conference presentations, etc.
- c. Master Spreadsheet of Project-specific data, highlighting gaps or deficiencies in data provided by stakeholder or A/E consultants and identification of sources of data used to plug the gaps
- d. Compendium of project datasheets

EXHIBIT C WORK ORDER POTENTIAL CONSULTANT ROLES

POTENTIAL CONSULTANT ROLES

The roles of the potential CONSULTANT participants and their functions under this Work Order are described below. Specific roles and associated levels of effort for each role are provided in **Exhibit D**. Additional roles may be required and utilized by CONSULTANT to perform the Work Order scope on a fungible basis within the Work Order's NTE.

- Principal: Working a few hours a month from CONSULTANT's local Home Office, CONSULTANT's Principal provides corporate oversight to make sure the team is properly resourced and help to establish critical success factors and define/select KPIs to measure performance.
- Program Director: Working as needed to support effective execution of this Work Order, the Program Director role helps organize CONSULTANT's Team and collaborates with VKB and CONSULTANT's Team for this Work Order. The role may include assignation of program resources, participation in planning meetings, sharing of lessons learned or best practice from other programs, Quality Control inspections, contract compliance as well as ensuring VKB's satisfaction with CONSULTANT's services and expertise.
- Program Manager: As CONSULTANT's holistic planner and operational leader of the program, the Program Manager leads the CONSULTANT Team's service delivery for this Work Order. Role includes overall operational and execution leadership and oversight, planning, VKB and stakeholder engagement, as well as leading the development of RIAP documents and reviewing RIAP deliverables. The role is accountable for VKB's day-to-day satisfaction with CONSULTANT's performance.
- Internal Engineering Manager: Responsible for CONSULTANT's internal financial and operational reporting to CONSULTANT's Sr. leadership, compliance with CONSULTANT's internal policies and procedures, and overall financial management of this Work Order.
- Program Design Manager: Leads planning, design, permitting and tender support for assigned projects. Prepares project-specific scopes of services for VKB to contract third-party A/E consultants for the development and permitting of engineering designs, studies, and other project-specific delivery tasks as determined in collaboration with the Village.
- Design Discipline Technical Reviewers: Conduct project-specific independent plan reviews of VKB-contracted A/E plans, specifications and cost estimates at the 30/60/90 design review stages.
- Cost Estimators: Validate stakeholder cost estimates by providing independent AACE Class 5 OPCCs (planning level cost estimates) of design and construction projects; will also conduct reviews of VKB-contracted A/E cost estimates at the 30/60/90/100 design review stages.
- Permitting Specialist: Estimates project permitting requirements in support of RI3P development and at the project scoping stage. Provides permitting reviews of projects at the 30% and 60% design stages to define and support achievement of required

permitting requirements on a project-specific basis.

- Construction Manager: Participates in project scope planning and performs constructability and operability reviews at the 30/60/90 design review stages.
- Program Analytics Expert: Works in tandem with the Program Manager and the RI3P development team to develop the Program Analytics Plan, set-up and implement the RIAP PMIS, develop PowerBI dashboards and integrate across multiple data sources to provide on demand dynamic reporting to help VKB and its residents visualize and monitor the performance of the RIAP.
- Project Controls / Scheduling Specialist: Supports the Program Manager and collaborates
 with the RI3P development team to produce and maintain RI3P baseline schedules in
 Primavera P6 to document and forecast the schedule performance of projects under
 VKB's CIP. Meets weekly with Program Team to conduct Earned-to-Date versus Budget
 value analysis to assure financial controls of CONSULTANT's and subconsultants'
 performance. Manages the monthly Risk & Opportunity review process.
- Subcontracting Specialist: Develops and issues subcontracts and subcontract scopes in compliance with the CONSULTANT's master agreement.
- Project Engineer: Supports VKB and the Program Manager by providing technical and operational support across the program.
- Assistant Office Engineer: Entry level engineering role to support Program planning, design management, permitting, and procurement.
- Office Assistant: Support the Program and VKB as needed to support program
 implementation, monthly reporting and ad hoc requests for general support related to
 document production.
- Financial Analyst: Provides requisite accounting and financial reporting support, including review of subconsultant invoices and production of CONSULTANT's invoices.
- PMP and SOP Technical Experts: Evaluate VKB's existing project management plans and processes, discuss initial findings with VKB Leadership and recommend an appropriate course of action to complete VKB's PMP to enhance its usefulness. Build on Team findings in collaboration with VKB Leadership to develop standardized core processes, tools, and systems across the RIAP for inclusion in the PMP.
- Sr. Technical Specialist: Subject Matter Experts to provide assistance from the CONSULTANT's Offices with any subject matter expertise needed in relation to the RIAP or its various lines of effort.
- Technical Specialist: Subject Matter Specialists to provide assistance from the CONSULTANT's Offices with any subject matter expertise needed in relation to the RIAP or its various lines of effort.

EXHIBIT D WORK ORDER TIME PHASED BUDGET



Village of Key Biscayne, RESILIENT INFRASTRUCTURE PROGRAM Work Order No. 2: Program Strategy Development

TIME-PHASED BUDGET

Date: April 25, 2023

		CONFIDENTIAL / RESE	C RELEAS	SE			MAX FTE NTE/MON (Hours):					Subtotal Hrs	1		
							176	168	184	168	176	176	1048	0	Grand Total
PROPOSED P	OSITIONS, RATES,	LOE SCHEDULE & E	BUDGET					Estimate	ed LOE (Hrs) In Months	Post-NTP		6768	\$	1,381,631.00
Team	Functional Role	Job Bill Rate Classification	Professional	Employer		HOURLY BILLING RATES	Jun	Jut	Aug	Sep	Oct	Nov	Subtotal Hrs		Total \$\$\$
a. Program Management Delivery	Lead Program Manager	Lead Program Manager	Ghany, Aleem	B&V	\$	295.00	106	101	110	101	106	106	630	Ś	105.050.00
a. Program Management Delivery	Sr. Tech Spcist (Program Quality)	Senior Technical Specialist	Moseley, Charles Joseph	B&V	\$	271.00	18	17	18	17	18	18	106	¢	185,850.00 28,726.00
a. Program Management Delivery	Sr. PM (Program QC)	Senior Project Manager	Gala Serra, Pablo	B&V	\$	240.00	8	8	8	8	8	8	48	Ġ	11,520.00
a. Program Management Delivery	Project Administrator (Financial)	Program Administrator	Majok, Vivian N	B&V	\$	110.00	12	12	12	12	12	10	70	Ś	7,700.00
a. Program Management Delivery	Project Eng. (Program Support)	Project Engineer/Architect/Scientist	Sanchez-Pinto Barrera, Julian	B&V	\$	150.00	106	101	110	101	106	106	630	\$	94,500.00
a. Program Management Delivery	Design & Constructability Peer Review Team	Construction Manager	DSN Peer Reviewers	B&V	\$	215.00	80	-	(=)	_	80		160	Ś	34,400.00
a. Program Management Delivery	Sr. Project Engineer/Scientist	Senior Project Engineer/Architect/Scientist	BRIZ Bogdanoff, Alec	Brivaga	\$	180.00	120	140	140	110		-	510	\$	91.800.00
a. Program Management Delivery	Sr. Engagement Outreach Specialist (Erica)	Senior Engagement/Outreach Specialist	BRIZ TBD	Brizaga	\$	110.00	40	60	60	60	16	16	252	Ś	27,720.00
a. Program Management Delivery	Engagement Outreach Specialist (Jonathan & Erin)	Engagement/Outreach Specialist	BRIZ TBD	Brizaga	\$	75.00	80	80	60	60	16	16	312	٥	23,400.00
a, Program Management Delivery	Document Controls & General Support	Designer	300E Montano, Jhonny TBD	300 FNG	\$	112.00	16	20	80	24	-		140	\$	15,680.00
a. Program Management Delivery	Subcontracts Office - Mid-level	Senior Project Manager	Rucker, Thomas	B&V	\$	240.00	16	4	4	4	4	4	36	Ś	8,640.00
b. Oversight & Support	Principle-in-Charge	Program Director	Frias, Rafael E.	B&V	\$	266.00	2	2	2	2	2	2	12	\$	3,192.00
b. Oversight & Support	Client Service Director	Lead Program Manager	Burbano, Arturo	B&V	\$	295.00	18	17	18	17	18	18	106	\$	31,270.00
c, Program Analytics & PMIS	Program Analytics Expert	Lead Program Manager	Cabrera-Marini, Rafael J	B&V	\$	295.00	60	40	40	40	40	40	260	Ś	76,700.00
c. Program Analytics & PMIS	Sr. Tech Spcist (Program Controls)	Senior Program Controls	Croswait, Martie	8&V	\$	195.00	40	40	40	40	40	40	240	Ś	46,800.00
c. Program Analytics & PMIS	Sr. Program Controls (Internal EM)	Engineering/Architectural Manager	EM TBD	8&V	\$	190.00	4	4	4	4	4	4	24	\$	4,560.00
d RI3P Project Development	Sr. Tech Spcist (USACE)	Senior Technical Specialist	Hancock, Richard A	B&V	\$	271.00	20	16	16	16	==	120	68	Ś	18,428.00
d. RI3P Project Development	Sr. Cost Estimator	Senior Cost Estimator	Bednar, Todd	B&V	\$	225.00	-	40	80	80	80	40	320	Ś	72,000.00
d. RI3P Project Development	Resiliency Expert	Senior Technical Specialist	M&N Cardoch, Lynette	Morratt &	\$	271.00	60	60	60	40	40	40	300	Ś	81,300.00
d. RI3P Project Development	Coastal Resliiency Expert	rechnical Specialist	M&N Blankenship, Tim	Monatt &	\$	252.00	60	60	60		-	1 - 2	180	\$	45,360.00
d RI3P Project Development	Staff Engineer/Architect/Scientist	Designer	M&N Jr Staff TBD	Nichol Morratt & Nichol	\$	112.00	120	160	160	160	-	-	600	\$	67,200.00
d. RI3P Project Development	GIS & Web Development	GIS Specialist	BRIZ Blanchard, Evan	Brizaga	\$	135.00	22	40	40	40	8	8	158	¢	21,330.00

PROPOSED POSITIONS, RATES, LOE SCHEDULE & BUDGET						Estimated LOE (Hrz) in Months Post-NTP 676							\$ 1,381,6	,631.0	
Team	Functional Role	Job Bill Rate Classification	Professional	Employer	1	HOURLY BILLING RATES	Jun	Jul	Aug	Sep	Oct	Nov	Subtotal Hrs	Total \$\$\$	
RI3P Project Development	Staff Engineer/Scientist	Staff Engineer/Architect/Scientist	BRIZ TBD	Викака	\$	122.00	=	_	40	: 	77.2	1-	40	\$ 4,8	,880.0
I RI3P Project Development	Document Controls & General Support	Senior Technical Specialist	300E Torrealba, Franklin	300 ENG	\$	271.00	16	4	8	1		(++	28	\$ 7,5	,588.0
I. RI3P Project Development	Permitting & Easements Specialist	Senior Project Manager	300E Davalos, Paola	300 ENG	\$	240.00	16	20	60	12	=	:=	108	\$ 25,9	,920.00
I. RI3P Project Development	Underground Conversion SpcIst	Construction Manager	HPF Assoc. Abbott, Paul	Associates	\$	215.00	40	60	60	50	=	7.2	210	\$ 45,3	,150.0
RI3P Project Development	Sr. Tech Spcist (CIP Planning QC)	Senior Technical Specialist	Williams, William D	B&V	\$	271.00	4	4	4	4	 -		16	\$ 4,3	,336.00
f. RI3P Project Development	Tech Spcist (CIP Planner)	Technical Specialist	Ozman, Ahmet N	B&V	\$	252.00	40	40	32	32	==	-	144	\$ 36,2	,288.00
RI3P Project Development	Sr. PM (CIP Planner)	Senior Project Manager	Powis, Mathew P.	8&V	\$	240.00	48	44	64	64	-	=	220	\$ 52,8	,800.00
RI3P Project Development	Sr. Proj Eng. (CIP Planner)	Senior Project Engineer/Architect/Scientist	Rhine, Paul P	B&v	\$	180.00	120	120	120	120	तिक		480	\$ 86,4	,400.00
I. RI3P Project Development	PM (Land Services Support Pool)	Project Manager	Land TBD	B&V	\$	210.00	=	16	24	24	24	24	112	\$ 23,5	,520.00
S. Albanianss Funding :	Sr. Tech Spcist (FED Alt. Financing)	Senior Technical Specialist	McCann, Francesca	B&V	\$	271.00	4	6	10	10	==	122	30	\$ 8,:	,130.00
e Alter orne Ending Dealer on	Sr. Tech Spcist (FL Alt. Financing)	Senior Technical Specialist	Bryant, Thomas	B&V	\$	271.00	4	6	10	10	-	150	30	\$ 8,:	,130.00
e Albertanive Funding	Sr. PM (Alt. Financing)	Senior Project Manager	Crane, Melissa Marie	B&V	\$	240.00	4	12	22	20	-	:	58	\$ 13,9	,920.00
Aller on two Fundact	Sr. PM (Alt. Financing)	Senior Project Manager	Rolli, Cynthia	Β&\	\$	240.00	4	12	16	18	=	=	50	\$ 12,0	,000.00
a Alla Convertinite a	PM (FDEP Alt, Financing)	Project Manager	Coyne, Kevin	B&V	\$	210.00	4	8	20	24	24	33	80	\$ 16,8	,800.00
	Advice and Additional Property of the Control of th						1312	1374	1612	1324	646	500	6768	\$ 1,343,9	938.00
her Direct Expenses														\$ 37,6	,693.00



Village Council

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Brett G. Moss

Edward London

Allison McCormick

Oscar Sardiñas

Fernando A. Vazquez

rei nando A. vazquez

Village Manager Steven C. Williamson MEMORANDUM

DATE: May 9,

TO:

RE:

FROM:

Honorable

Honorable Mayor and Councilmembers

Steven C. Williamson, Village Manager

Letter of Intent to purchase two new Rescue Trucks from

Ten-8 Fire & Safety, LLC

RECOMMENDATION

I recommend that Village Council approve a resolution authorizing the Village Manager to immediately issue a letter of intent to purchase two new rescue vehicles from Ten-8 Fire and Safety, LLC contingent on Council approving the item in the FY24 CIP Budget.

BACKGROUND

The Fire Rescue Department requires two new rescue units to ensure reliable and safe emergency response and transportation for the Village. The rescue units will be used for advanced life support response, providing critical medical care and transportation for residents and visitors in need. The current ambulances are over 11 years old experiencing frequent mechanical failures resulting in extended periods of downtime, which impacts the Department's ability to provide timely and efficient emergency medical services.

Unit	Milage	Out of Service Time	Out of service days
KR1	63,000	43%	158
KR2	56,000	35%	129

Furthermore, the ambulances are frequently out of service due to maintenance issues, which leads to decreased availability of emergency services. Replacing these outdated vehicles will ensure that our Fire Rescue Department maintains the highest level of safety, reliability for our community and meets the Village fleet replacement policy approved in resolution 2019-6. (reference exhibit A). Within this policy, Fire Rescue vehicles are to be replaced every 7 years or 150,000 miles.

Immediate action is required to reserve the necessary chassis on which the new units will be built. The current wait time to access a chassis is 12 months, in addition to the 12-month build time. Any delays will compromise the Village's ability to provide timely emergency response

88 West McIntyre Street • Key Biscayne, Florida 33149 • (305) 365-5511 • www.keybiscayne.fl.gov mission statement: "To provide a safe, quality community environment for all islanders through responsible government."



services, which could jeopardize the safety of our community.

The projected cost for both vehicles is \$1,140,000 (or \$570,000 per unit). The purchase requirement will be proposed to be funded in the FY24 CIP Budget.

The impact if the replacement vehicles are not funded includes:

- Increased risk to public safety: Failure to replace outdated rescue trucks increases the risk of mechanical breakdowns, which can delay response times and lead to more severe injury/illness or loss of life.
- Decreased reliability: The continued use of outdated rescue trucks results in decreased reliability, which leads to unacceptable response times and decreased availability of emergency services.
- Longer wait times for new trucks: The lead time for building and delivering new rescue trucks is significant. Waiting too long to replace the outdated trucks could result in longer wait times for new trucks to arrive, further impacting the reliability and availability of emergency services.
- Cost increases: Taking advantage of current rates is a benefit to the Village.

It is recommended that Village Council waive the competitive bidding procedures pursuant to section 2-85 of the Village Code of Ordinances:

- 1. As it is impractical to issue a bid due to the fact that the Florida Sheriff's Association has already bid this contract and the Village of Key Biscayne is receiving similar terms and conditions (reference attached Ten-8 proposal)
- To ensure that the rescue units are similar to the vehicles utilized by the City of Miami
 Fire Department as maintaining consistency is critical in ensuring seamless continuity of
 services.

The trade-in value of the current ambulances is estimated to be \$20,000 to \$30,000 each, which can be applied to offset the cost of the new ambulances.

In summary, staff recommends issuing an immediate letter of intent to purchase 2 rescue vehicles contingent on the Council's FY24 Budget approval to ensure the Key Biscayne Fire Rescue Department continues to provide reliable emergency response services to the community.

RESOLUTION NO. 2019-6

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ADOPTING A FLEET REPLACEMENT POLICY; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne ("Village") recognizes that the Village's fleet of vehicles and motorized equipment (the "Fleet") is essential for the efficient delivery of services to its residents and visitors; and

WHEREAS, the Village wishes to ensure its Fleet is reliable, available when needed, and appropriate for tasks required to support the Village's operations; and

WHEREAS, the Village Council wishes to adopt a Fleet Replacement Policy (the "Policy") to provide procedures for the replacement of the Village's Fleet; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals Adopted. That each of the recitals stated above is hereby adopted and confirmed.

Section 2. Adoption and Approval of the Policy. The Village Council hereby approves and adopts the Policy as set forth in Exhibit "A" attached hereto and incorporated herein.

Section 3. Implementation. The Village Council authorizes the Village Manager to take all action reasonably necessary to implement and enforce the Policy and the purpose and intent of this Resolution.

Section 4. Effective Date. That this Resolution shall be effective immediately upon adoption hereof.

PASSED AND ADOPTED this 15th day of January, 2019.

ATTEST:

MICHAEL W. DAVEY, MAYOR

ENNIFER MEDINA, CMC

VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

VILLAGE ATTORNEY

Exhibit "A"

VILLAGE OF KEY BISCAYNE FLEET REPLACEMENT POLICY

Village of Key Biscayne

Fleet Management Policy

Version: 4 - 1/8/2019

The purpose of this policy is to establish standards and procedures for the replacement of the Village's vehicles and motorized equipment (the "Fleet") at lifecycles intended to minimize life-cycle costs and maximize the performance of the Fleet.

The Village's Fleet is essential for the efficient delivery of services to residents and visitors. Consequently, a primary focus of this policy is to ensure vehicles are reliable, available when needed, and appropriate for the tasks required to support the Village's operations.

The following general replacement cycles will be applied to plan for the replacement of vehicles and equipment:

Туре	Years		Mileage/Use
Cars	7	or	100,000
Police/Fire Cars	7	or	100,000
Pickups, Vans, SUVs	10	or	100,000
Trucks/Buses	10	or	125,000
ATVs	5	or	NA
Equipment, trailers, boats	10	or	NA
Rescue Trucks (Ambulances)	7	or	150,000
Fire Apparatus (Pumpers)	10	or	NA
Fire Apparatus (Ladders)	12	or	NA

Replacement cycles are set to comply with generally accepted best management practices adopted by other Florida municipalities. Note that the cycle for fire apparatus' are shorter than in many cities (10 to 12 years vs 12 to 15 years) in recognition of the fact

that the Village has no spare fire apparatus which produces significant cost savings, yet also raises associated risks.

The Village's fleet manager will maintain a long term financial plan to support the Village's annual appropriation for fleet replacement. The plan will apply the replacement cycles in the above table to updated replacement cost estimates. Significant peaks and valleys in funding needs will be leveled by reducing or accelerating the replacement of individual units to produce budgets that are relatively predictable and consistent.

Once funding is approved in annual budgets, the Village's designated fleet manager will assess each vehicle in the fleet and develop a prioritized list of the units consistent with the Policy. Factors considered will include, but are not limited to the following: how critical units are to a department's mission; the availability of spares; and the unit's age, mileage, condition, reliability, and repair costs.

Vehicles are tools that help the Village efficiently serve the community. Therefore, replacement vehicle types will be matched to the job that needs to be performed. The utility of vehicles will be the primary focus in selecting the type of vehicles to purchase including safe and functional operating capabilities; requirements to meet specific job demands (such as towing, operating off road, ground clearance, transporting heavy payloads); or performing law enforcement or fire services duties. Preference will be given to vehicles that have proven reliability, fuel economy, and resale value. Optional equipment will be limited to items that extend functionality and utility.

The Village is focused on lowering its carbon footprint. Therefore, vehicle types purchased will be the minimum size required to do the intended job. Preference will be given to vehicle types that maximize fuel economy and minimize tailpipe emissions so long as doing so does not compromise the utility of vehicles or materially increase costs.

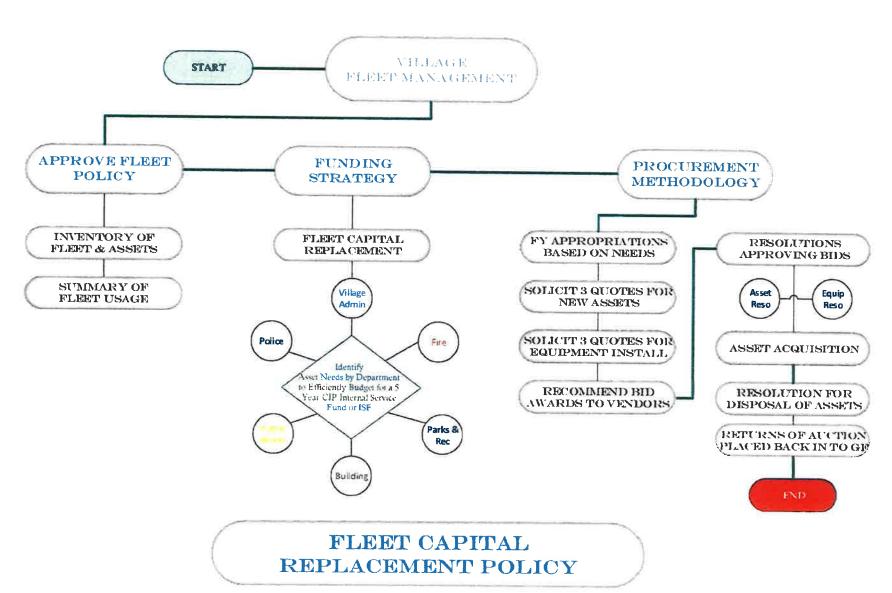
Once vehicles are replaced, they will be removed from service and sold or otherwise disposed of. Retention of replaced vehicles will generally not be approved except by written approval from the Village Manger to meet a specific purpose (such as for a short-term special project or to temporarily replace a vehicle that is not economical to repair) and then only for a period not exceeding 3 months without the Village Manager's reapproval.



FLEET MANAGEMENT











VILLAGE ADMINISTRATION VEHICLES



700 2017 Ford Explorer



003 2010 Ford Expedition

BUILDING & ZONING CODE VEHICLES



<u>BZP1701</u> 2017 Ford C Max Hybrid

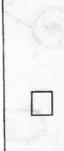


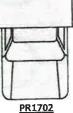
<u>BZP1702</u> 2017 Ford C Max Hybrid

PARKS & RECREATIONS VEHICLES



PR701 2007 Ford Sports Trac





PR1702 2017 Ford Odyssey Bus

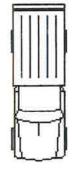


PR801 2008 John Deere Gator TX 2WD



PR1701 2017 John Deere Gator TH 6X4

PRIMER WORKS



<u>PW1401</u> 2014 Ford F250 P/U



PW1701 2017 Ford F150 P/U



<u>PW 1301</u> 2013 Club Carryall 295



PW1801 2018 John Deere XUV825 S4



PW1302 2013 CAT TH255c

MUNICIPAL VEHICLES

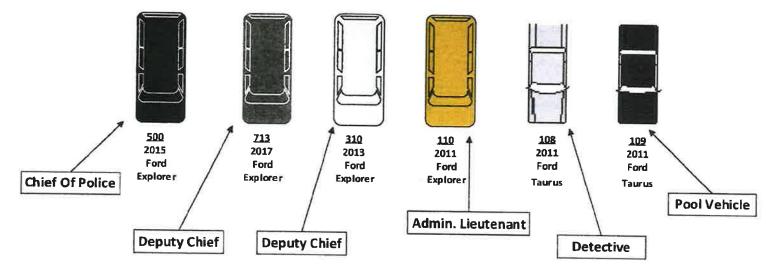








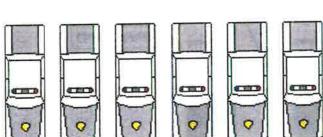




UNMARKED POLICE
EMERGENCY RESPONSE VEHICLES







 701
 903

 2007
 2009

 Ford
 Ford

 Crown
 Crown

 Victoria
 Victoria

Intrcept

002 2010 Ford Crown Victoria

007 2010 Ford Crown Victoria

008 2010 Ford Crown Victoria

Intrcept.

Intrcept

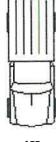
100 2011 Ford Crown Victoria



<u>001</u> 2010 Ford F150 P/U



102 2011 Ford F150 P/U



103 2011 Ford F150 P/U



<u>106</u> 2011 Ford F150 P/U



intrcept.

Intrcept



502 2015 Ford Police SUV Interceptor



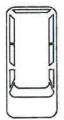
503 2015 Ford Police Intrcept.



705 2017 Ford Police SUV Interceptor



706 2017 Ford Police SUV Interceptor



2017 2017 Ford Police SUV Interceptor



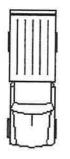
708 2017 Ford Police SUV Interceptor

MARKED POLICE
PATROL ASSIGNED VEHICLES





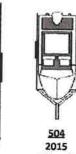




200 2013 Ford F150 P/U 4X4



305 2013 Contender Vessel

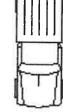




<u>104</u> 2011 Ford F150 P/U



601 2016 Yamaha ATV



105 2011 Ford F150 P/U



505 2015 Load Trailer



306 2013 Reel Trailer



201 2013 Ford F150 P/U 4X4

MARINE PATROL MARKED POLICE VEHICLES & ASSETS













714 2017 KND Motor Trailer



501 2015 Ford Police SUV Interceptor



<u>107</u> 2011 Ford F150 P/U



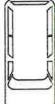
2017 Ford Police SUV Interceptor



801 2018 ATS Speed Trailer



703 2017 Ford Police SUV Interceptor



704 2017 Ford Police SUV Interceptor



<u>710</u> 2017 Harley



711 2017 Harley



712 2017 Harley



506 2012 ATS Speed Trailer



307 2011 Ford Mustang

TRAFFIC, D.A.R.E., & SCHOOL SECURITY VEHICLES & ASSETS



F1101 2011 Polaris Ranger 4X4



2006 International Fire Rescue

Spare

F1102

F1102 2011 Polaris Ranger 4X4



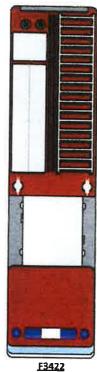
KEY BISCAYNE FIRE DEPARTMENT











2013 Pierce Fire Engine Truck



2012

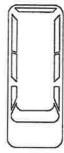
International

Fire Rescue

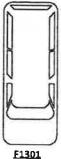
F1094 2012 International Fire Rescue



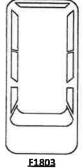
2018 Chevy Colorado Pick-Up



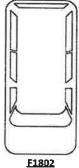
F1302 2013 Ford Explorer



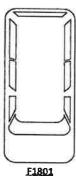
F1301 2013 Ford Explorer



2018 Chevy Tahoe

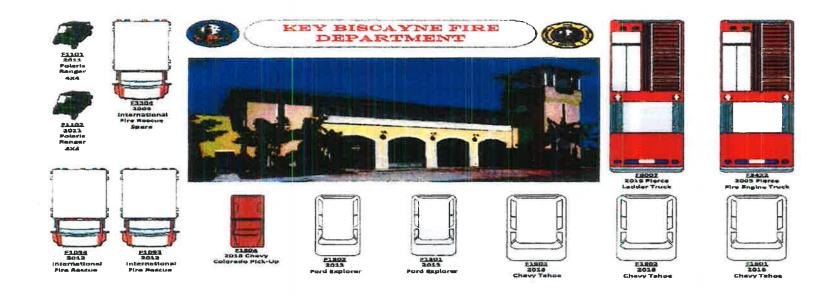


2018 Chevy Tahoe



2018 Chevy Tahoe

TAB 15 & 16



RESOLUTION NO. 2023-

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO NEGOTIATE AND EXECUTE A LETTER OF INTENT WITH TEN-8 FIRE & SAFETY, LLC FOR THE PURCHASE OF AMBULANCES CONSISTENT WITH THE PROPOSAL ATTACHED HERETO AS EXHIBIT "A"; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne ("Village") Fire Rescue Department requires two new ambulances in order to better serve the Village in emergency situations and as a replacement to its existing rescue units; and

WHEREAS, the type of purchase contemplated by the Village has been competitively bid by the Florida Sheriff's Association, which has entered into Contract No. FSA23-VEF17.0 (the "Florida Sheriff's Contract") with Ten-8 Fire & Safety, LLC (the "Vendor") for Fire & Rescue Vehicles, Boats & Equipment; and

WHEREAS, the Vendor has provided a quote for the purchase of two 2026 Braun Super Chief Ambulances (the "Ambulances") in an amount not to exceed \$1,132,636, consistent with the pricing provided in the Florida Sheriff's Contract; and

WHEREAS, due to the current wait time for build-outs, the expected delivery date for the Ambulances would be the Summer of 2025; and

WHEREAS, the Village Manager recommends that the Village enter into a Letter of Intent with the Vendor to secure the order of the Ambulances subject to budgeted funds; and

WHEREAS, pursuant to Section 2-85 of the Village Code of Ordinances, the Village Council desires to waive competitive bidding for the purchase of the Ambulances because it is impractical to apply the Village's competitive bidding procedures; and

WHEREAS, the Village Council desires to authorize the Village Manager to negotiate and execute a Letter of Intent with the Vendor for the purchase of the Ambulances in an amount not to exceed \$1,132,636, consistent with the Vendor's quote attached hereto as Exhibit "A" (the "Quote"); and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

<u>Section 1.</u> <u>Recitals.</u> That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Authorization. That the Village Council hereby authorizes the Village Manager to negotiate and execute a Letter of Intent with the Vendor for the purchase of the Ambulances in an amount not to exceed \$1,132,636, consistent with the Vendor's quote attached hereto as Exhibit "A" (the "Quote"), subject to the approval of the Village Attorney as to form, content, and legal sufficiency. The Letter of Intent shall include a provision that the purchase of the Ambulances is subject to budgeted funds and the adoption of a Capital Authorizing Ordinance.

Section 3. Effective Date. That this Resolution shall be effective immediately upon adoption.

wwo p u			
	PASSED and ADOPTED this	day of	, 2023.
		JOE I. RASCO, MAYOR	
ATTE	ST:		

JOCELYN B. KOCH VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L. VILLAGE ATTORNEY



Equipment Proposal

Proposal # 05032023

This Equipment Proposal (the "Proposal") has been prepared by Ten-8 Fire & Safety, LLC ("Company") in response to the undersigned Customer's request for a proposal. This Proposal is comprised of the special terms set forth below, the Proposal Option List, Warranty, and Company's Purchasing Terms and Conditions. Through its signature below or other Acceptance (as defined below), Customer acknowledges having received, read and being bound by this Proposal, all attachments and Company's Purchasing Terms and Conditions.

Date: May 3, 2023 ("Proposal Date")

Customer: Village of Key Biscayne Fire Rescue ("Customer")

Customer Address: 560 Crandon Blvd., Key Biscayne, FL 33149

Qty	Product Description & Options	Price
2	2026 Braun Super Chief Ambulance, custom built on a 2026 Freightliner M2 Plus Crew Cab, per the attached drawings and specifications.	\$566,318
	*Pricing Based on Florida Sheriff's Association Contract #FSA23-VEF17.0, item #604 **Includes (2) factory inspection trips, Stryker Power Load and Stretcher.	
**Con	mercial chassis price is an estimate; final price is net price charged by the chassis manufacturer. Total:	\$1,132,636

Delivery Timing: The Product described above in the Product Description and Options Section of this document will be built by and shipped from the manufacturer approximately <u>24-30</u> (months) after Company receives Customer's acceptance of this Proposal as defined below, subject to market and production conditions, Force Majeure, delays from the chassis manufacturer, changes to Order Specifications, or any other circumstances or cause beyond Company's or manufacturer's control.

Other: Delivery based on current production lead-time.

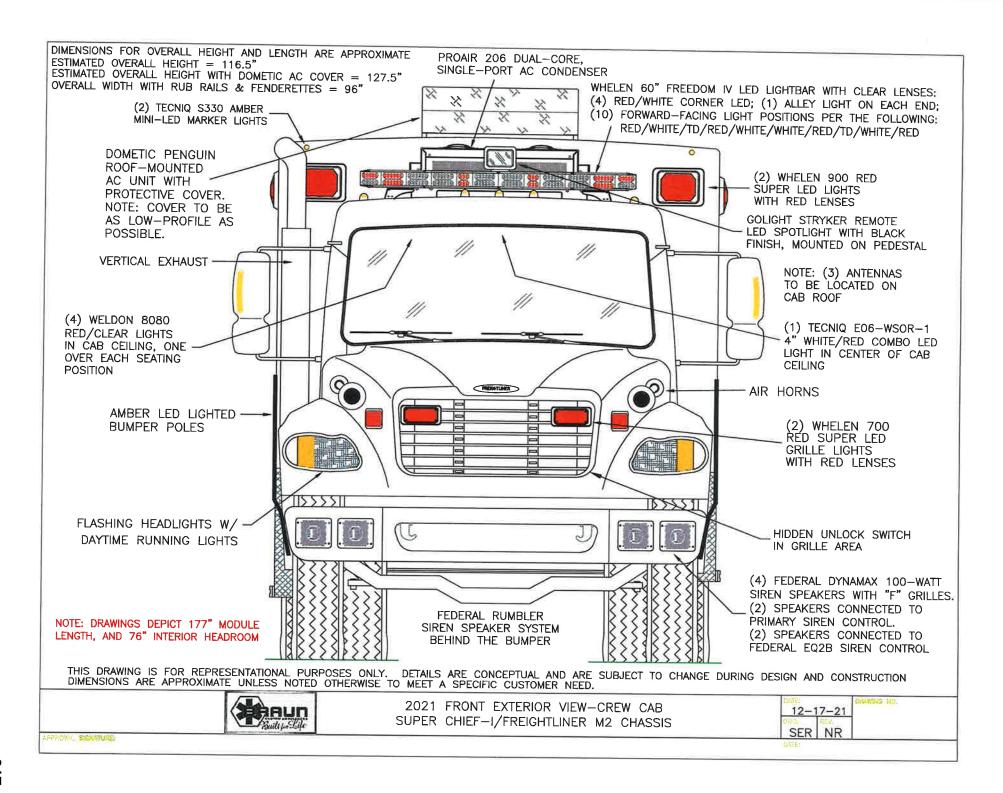
Unless accepted within 30 days from date of proposal, the right is reserved to withdraw this proposal.

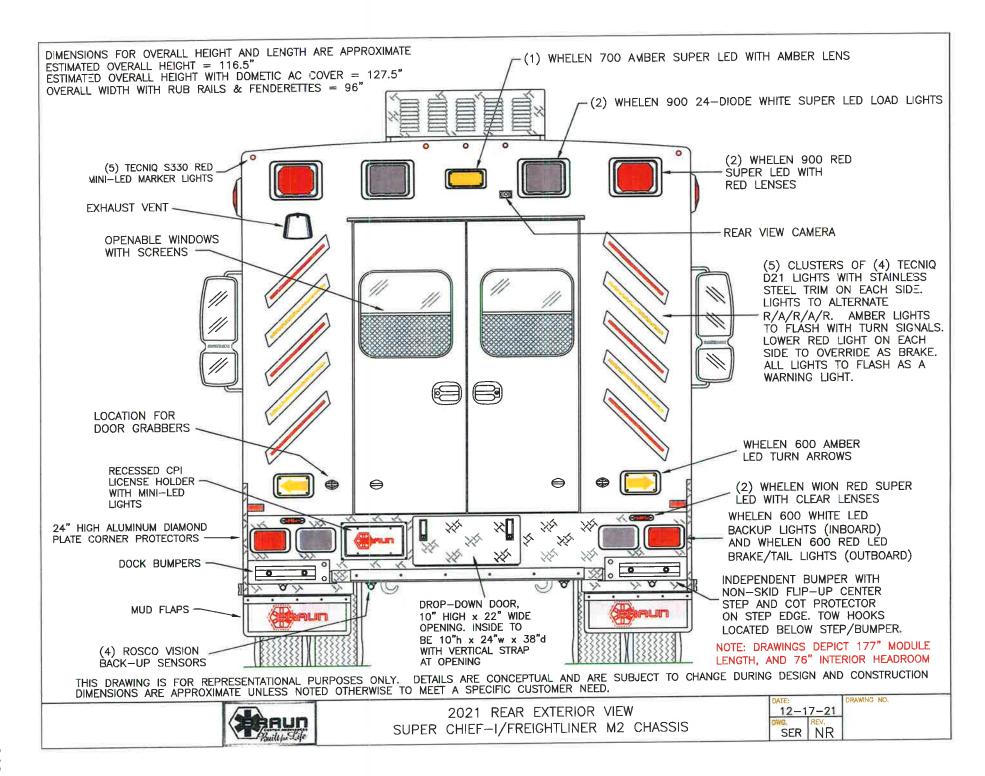
ACCEPTANCE OF THIS PROPOSAL CREATES AN ENFORCEABLE BINDING AGREEMENT BETWEEN COMPANY AND CUSTOMER. "ACCEPTANCE" MEANS THAT CUSTOMER DELIVERS TO COMPANY: (A) A PROPOSAL SIGNED BY AN AUTHORIZED REPRESENTATIVE, OR (B) A PURCHASE ORDER INCORPORATING THIS PROPOSAL, WHICH IS DULY APPROVED, TO THE EXTENT APPLICABLE, BY CUSTOMER'S GOVERNING BOARD. ACCEPTANCE OF THIS PROPOSAL IS EXPRESSLY LIMITED TO THE TERMS CONTAINED IN THIS PROPOSAL AND COMPANY'S PURCHASING TERMS AND CONDITIONS. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER CONTAINED IN CUSTOMER'S FORMS OR OTHERWISE PRESENTED BY CUSTOMER AT ANY TIME, ARE HEREBY REJECTED.

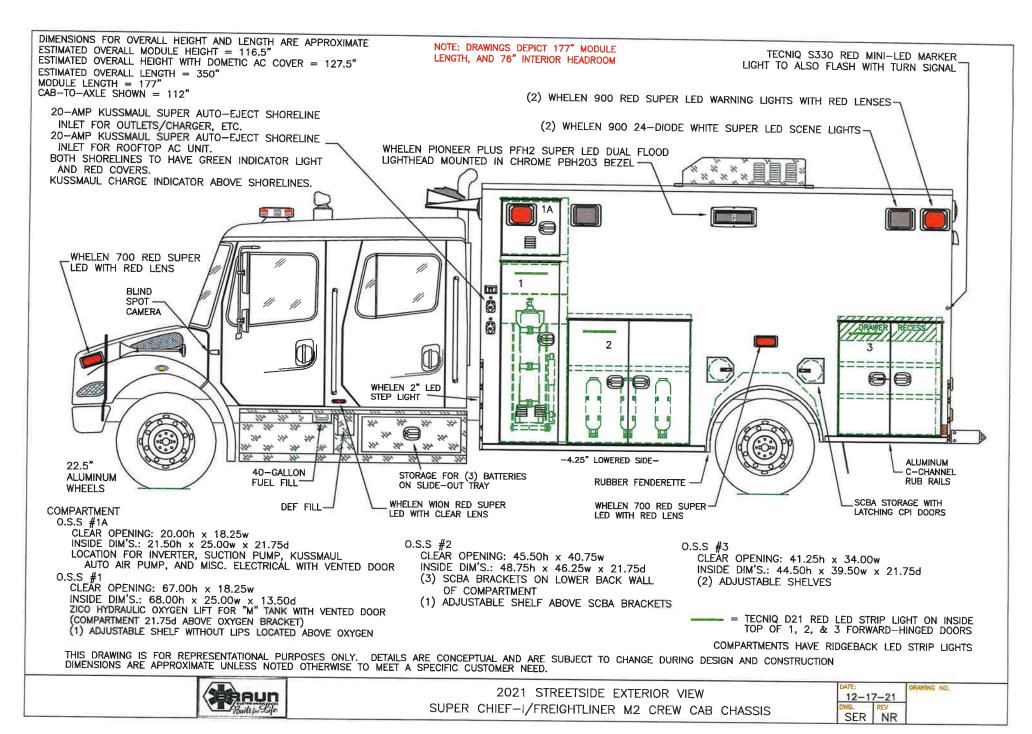
INTENDING TO CREATE A BINDING AGREEMENT, Customer and Company have each caused this Proposal to be executed by their duly authorized representatives as of date of the last signature below.

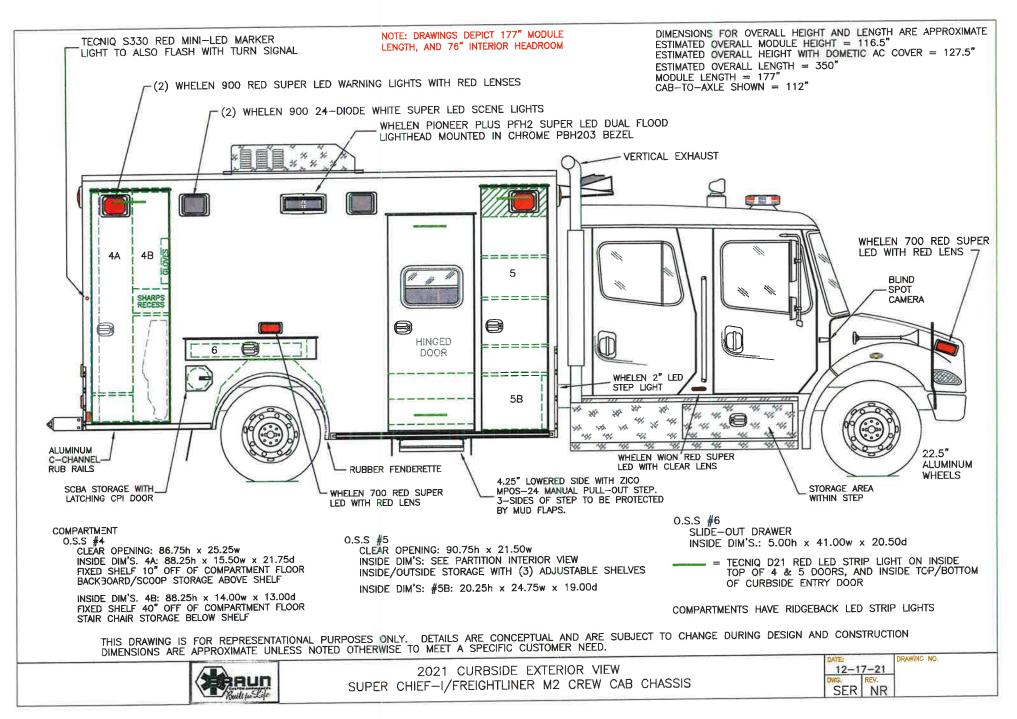
Customer: Village of Key Biscayne Fire Rescye	Ten-8	Fire & Safety, LLC
By:	By:	Michael Day
Title:	Title:	Michael Day Authorized Sales Representative
Print:		Michael Day
Date:	Date:	May 3, 2023

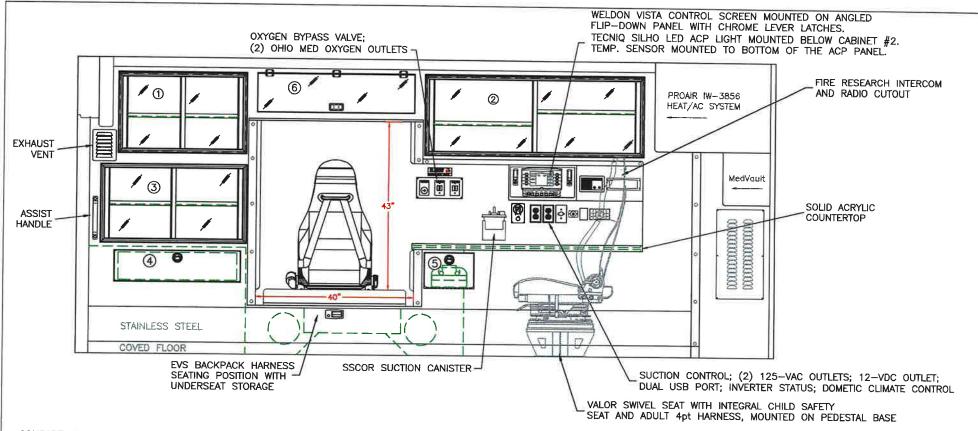
EXHIBIT A PROPOSAL OPTION LIST











COMPARTMENT

#1 DOOR OPENING: 18.00h x 30.25w INSIDE DIMS: 20.25h x 32.00w x 19.25d (1) ADJUSTABLE SHELF SLIDING POLYCARBONATE DOORS TOTAL CABINET WEIGHT RATING = 25 lbs.

#2 DOOR OPENING: 18.00h x 53.50w
INSIDE DIMS: 20.25h x 55.25w x 19.25d
(1) ADJ SHELF EACH SIDE OF CENTER DIVIDER
SLIDING POLYCARBONATE DOORS
TOTAL CABINET WEIGHT RATING = 25 lbs.

#3 DOOR OPENING: 18.00h x 34.75w
INSIDE DIMS: 19.50h x 36.25w x 19.25d
(1) ADJUSTABLE SHELF
SLIDING POLYCARBONATE DOORS
TOTAL CABINET WEIGHT RATING = 25 lbs.

#4 PULL-OUT DRAWER
INSIDE DIMS: 7.00h x 30.00w x 10.00d
LOCKING STAINLESS STEEL FLUSH PULL LATCH
TOTAL DRAWER WEIGHT RATING = 10 lbs.

#5 = TIP-OUT 3.3-QUART SHARPS CONTAINER LOCKING STAINLESS STEEL FLUSH PULL LATCH TOTAL WEIGHT RATING = 10 lbs.

#6 DOOR OPENING: 10.00h x 40.00w
INSIDE DIMS: 10.00h x 40.00w x 17.25d
TOP—HINGED POLYCARBONATE DOOR WITH FRICTION HINGES
AND CENTER SQUEEZE LATCH
TOTAL CABINET WEIGHT RATING = 10 lbs.

CABINETS TO BE ALUMINUM

CABINETS TO HAVE BRONZE POLYCARBONATE DOORS

CABINETS #1 AND #2 HAVE LIFT-UP RESTOCKING FRAMES

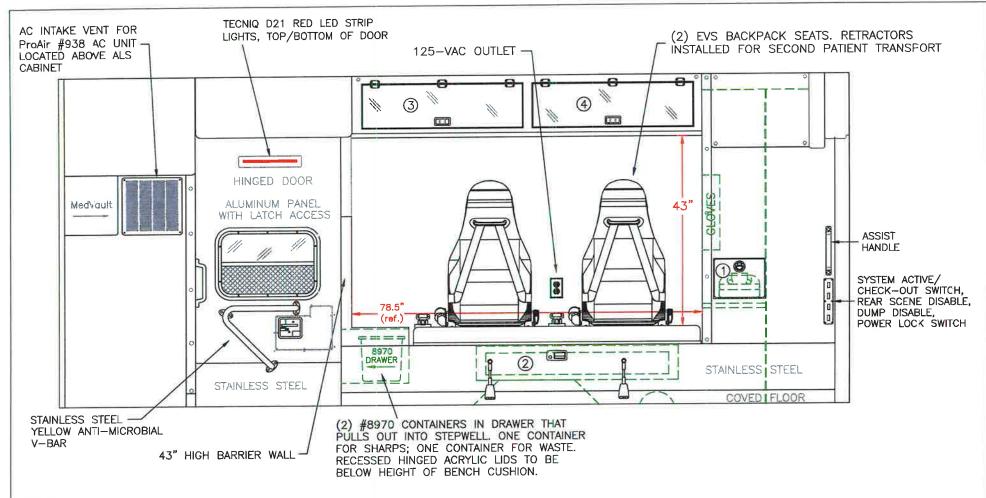
NOTE: DRAWINGS DEPICT 177" MODULE LENGTH, AND 76" INTERIOR HEADROOM

THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY. DETAILS ARE CONCEPTUAL AND ARE SUBJECT TO CHANGE DURING DESIGN AND CONSTRUCTION DIMENSIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE TO MEET A SPECIFIC CUSTOMER NEED.



2021 STREETSIDE INTERIOR VIEW SUPER CHIEF—I

12-17-21 SER NR



COMPARTMENT

#1 = TIP-OUT 3.3-QUART SHARPS CONTAINER LOCKING STAINLESS STEEL FLUSH PULL LATCH TOTAL WEIGHT RATING = 10 lbs.

#2 = UNDERSEAT STORAGE / OUTSIDE #6 ACCESS

#3 & #4 DOOR OPENINGS: 10.25h x 36.00w
INSIDE DIMS: 10.25h x 36.00w x 10.25d
TOP—HINGED POLYCARBONATE DOORS WITH FRICTION HINGES
AND CENTER SQUEEZE LATCHES
TOTAL CABINET WEIGHT RATING = 10 lbs. EACH

CABINETS TO BE ALUMINUM

CABINETS TO HAVE BRONZE POLYCARBONATE DOORS

NOTE: DRAWINGS DEPICT 177" MODULE LENGTH, AND 76" INTERIOR HEADROOM

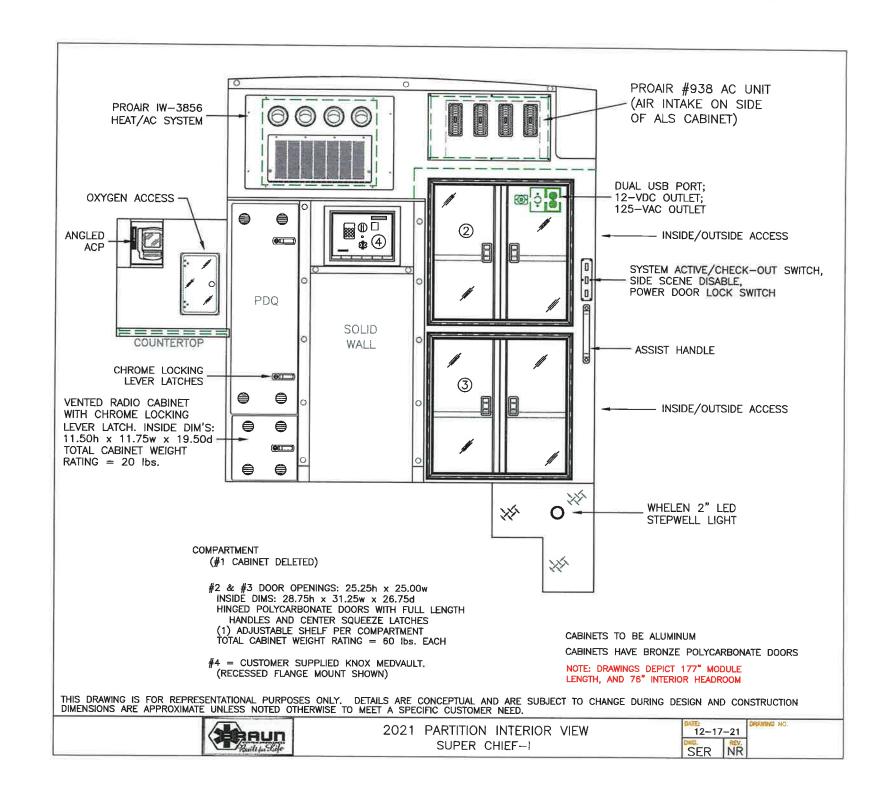
THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY. DETAILS ARE CONCEPTUAL AND ARE SUBJECT TO CHANGE DURING DESIGN AND CONSTRUCTION DIMENSIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE TO MEET A SPECIFIC CUSTOMER NEED.

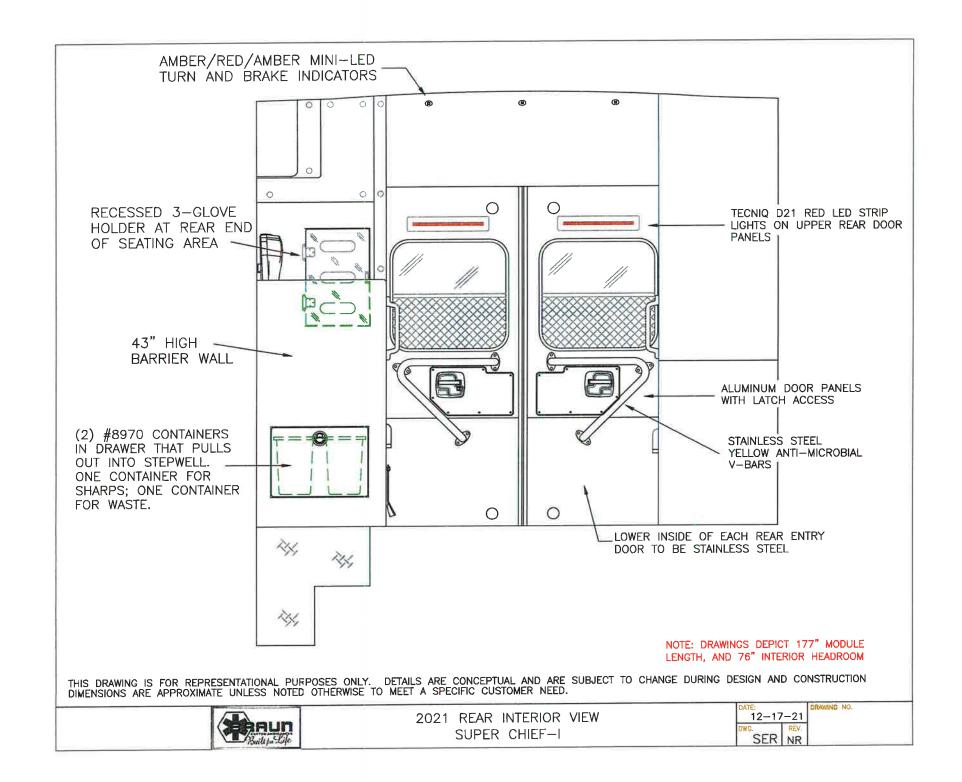


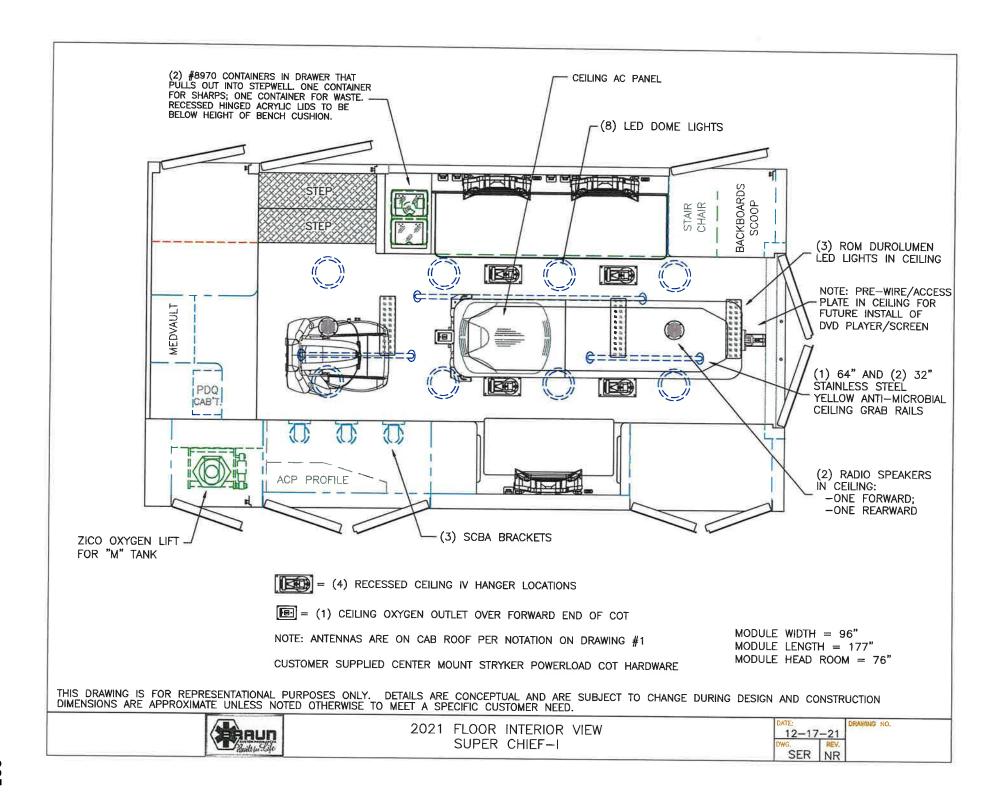
2021 CURBSIDE INTERIOR VIEW SUPER CHIEF-I

DATE: 12-17-21

DWG. REV. SER NR









Quotation Summary

Key Biscayne Fire Rescue 2023 Budget Braun Proposals 2022-02-17 11-20-56

Opportunity: Key Biscayne Fire Rescue 2023 Budget

Account: Key Biscayne Fire Rescue

Contact: Eric Lang

Shipping Address:

Currency: USD

Quotation Date:

Expiration:

Sales Contact: Michael Day Factory Contact: Chuck Burgess

Mobile: 4196517924

Mobile: Phone:

Telephone:

Name

Specifications

-73" Headroom

-170"L Full Seam Welded Module



3525725399

Reference: QUO0000005246 Rev: 0

Contact: Cindy Morgan

USA

Purchaser: Ten-8 Fire Equipment, Inc.

Address: 2904 59th Ave. Dr. East

Brandenton, FL



Sales Options by Category

Braun -	KKK	Change	Notice
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Item Number	Description	Quantity
00-01-0001	GENERAL CONDITIONS	1.00
00-01-0006	DYNAMIC SIDE IMPACT & ROLLOVER TESTS	1.00
00-01-0018	BIDDER KKK-A-1822F CHANGE NOTICE 8 COMPLIANT	1.00
00-01-0019	BIDDER KKK-A-1822F CHANGE NOTICE 9 COMPLIANT	1.00
00-01-0020	BIDDER KKK-A-1822F CHANGE NOTICE 10 COMPLIANT Bidder shall be: KKK-A 1822F Change Notice 10 compliant.	1.00
00-01-0022	BIDDER KKK-A-1822F CHANGE NOTICE 11 COMPLIANT	1.00
00-01-0023	BIDDER KKK-A-1822F CHANGE NOTICE 12 COMPLIANT	1.00
30-10-0000	KKK-A-1822F COMPLIANCE PACKAGE KKK-A-1822F compliance sticker, electrical load analysis sticker, and payload sticker shall be installed in the oxygen compartment. Any deviations from KKK-A-1822F shall be listed in the vehicle delivery packet with a notation on the-compliance sticker.	1.00
0-01-0026	FLORIDA SHERIFFS ASSOCIATION CONTRACT This order does specify an FSA contract	1.00

Braun - Chassis

Item Number	Description	Quantity
SR00107731	Install a customer supplied Knox Box Key Secure in a recessed pocket in the passenger side of cab console per the attached picture. Install in a removable pocket like the picture.	1.00
SR00107755	Fabricate and install an aluminum cabinet in between the rear crew cab seats per the attached photo/drawing. The cabinet shall be 20"W x 32"H x 18"D. Install (3) adjustable shelves, (1) dual USB outlet on each side, stainless steel tray on top with a lip, and (2) cup holders on top. There shall be a cargo style net installed on the front portion to prevent items from falling out.	1.00
SR00107729	Chassis to be a MY2024 Freightliner M2 Crew Cab 228" WB 4X2 Diesel engine. **Estimated MY24 chassis, pricing subject to change (higher or lower), actual chassis price to be invoiced	1.00

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Document No. and Level: BPES-P-896-200A / Level II
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R00107732	Install a Federal PA300MSC siren. Siren control head to be located on the MCC.	1.00
R00107736	Install an engine hour meter in the driver side of cab console.	1.00
SR00107739	Install: four (4) Weldon #8080 dome lights with red/clear push on/off lenses in the cab headliner, one (1) located above each seating position.	1.00
R00107757	Install (4) Federal Dynamax Siren speakers with "F" grille covers in the front bumper. Two (2) speakers connected to the Federal PA300MSC siren and two(2) speakers connected to EQ2B	1.00
SR00107761	Reference the attached console drawing for specific layout design. Custom console with two extensions per drawing.Install 3.5" x 4" hole with standard vent on driver and passenger side of console. Locate on either side of large forward map slot.Add a tapping plate passenger side front face for a customer installed MDT computer mount.There should be at least 2.5" clearance between front console and OEM dash for computer mount.Use maximum length. Rear Portion of console will be placed over OEM ac in between front cab seats. Must be removable to access the ac system below. Must contain 2 cup holders	1.00
SR00107766	TYPE I-AMBULANCE-SUPER CHIEF I-76" HEADROOM 2021 Super Chief Type I - 177" Module - 76" Interior Headroom	1.00
SR00107779	Install: Exterior cab step covers shall be constructed of diamond plate material/star punched non-skid surface. LH side covers over the DEF tank area, with a flip down access panel to access the DEF tank.	1.00
SR00107788	Install an electrical Federal EQ2B siren head in the cab console. To be the second siren on this vehicle.Install a foot switch on passenger side to activate the EQ2B.	1.00
SR00107789	Battery switch to be installed on the floor between driver seat and door in a small angled box.	1.00
SR00107799	Custom console to built and installed in the rear crew area between the two rear seats. Console to be made as wide as possible and still allow the seat belt to be buckled. Should not stick out farther then the seats. Must include (2) cup holders and USB outlets.	1.00



SR00107801	Fuel fill, def fill, and battery storage on drivers side. Storage area on the passenger side, make as large as possible. Doors on the battery cabinet and additional storage compartment are to be watertight.	1.00
SR00107813	Hadley Dual round stutter tone air horns located on the chassis fenders. Air horns are to be tied into the chassis air system. Air horns will be activated by a foot switches, one (1) on the driver's side and one (1) on the passenger's side floor.	1.00
SR00107819	Install (1) one Tecniq LED 4" E06-WSOR-1 in the center of the cab in the headliner.	1.00
SR00107828	Chassis: three (3) Alliance Model 1131, Group 31, 12 volt maintenance free 1900 CCA threaded stud batteries. Battery storage with a slide out tray on the LH side under rear cab door.	1.00
00-01-0040	Administration Fee	1.00
15-00-0010	FUEL TANK - FULL UPON FACTORY RELEASE The chassis fuel tank of the completed unit shall be full at time of release from the ambulance manufacturer's facility.	1.00
20-10-0404	COMPRESSOR - OEM SECONDARY ENGINE DRIVEN Medium Duty Chassis Only: install a separate engine mounted compressor, providing AC to patient compartment.	1.00
20-10-0603	ENGINE BLOCK HEATER - OEM PLUG An engine block heater shall be included in the chassis with the 125 VAC power cord.	1.00
20-20-0252	HEAT SHIELDS, PROTECTIVE Install: aluminized steel protective heat shields to the upper laterals above the exhaust system.	1.00
20-20-0277	HIGH IDLE SYSTEM, AUTOMATIC A high-idle system provided on the chassis, shall activate via cruise control switches on dash only when the transmission is placed in park/neutral/parking brake, will be automatically engaged when node provides low voltage signal and when in park/neutral/parking brake.	1.00
20-10-0101	AIR RIDE SYSTEM, AUTOMATIC LOWERING FEATURE - OEM OEM Air-Ride	1.00
15-00-0091	FRONT BUMPER GUIDE POLES, AMBER LED LIGHT TIP Install: Two (2) stainless steel bumper guide poles with amber LED light tips on sides of front bumper, one (1) each side/ attached using stainless steel clamps.	1.00
30-10-0030	BACKUP ALARM Install: (OSHA approved) back up alarm with a disable control for silent backing, located on the MCC (master control console).	1.00

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30-10-0746	RUMBLER - FEDERAL SIGNAL SYSTEM / OPERATED VIA VISTA SCREEN / MECHANICAL SWITCH Install a Federal Signal Rumbler system activated by both the Vista screen and a	1.00
	mechanical switch on the MCC.	
30-10-0392	LIGHT, MAP LIGHT VERTICAL LED 18" WITH FLEXIBLE NECK & RED/WHITE LED Install 18" Vertical LED map light with flexible neck on the cab console. (LF18ES-LED) Braun #27554	1.00
30-25-0204	LIGHTS RUNNING BOARD -WHELEN 2 inch round-LED	1.00
	Install: (1) pair of Whelen white TOCACCCR LED lights with black grommets, (1) each side, low on the module front, as running board lights, activated with the cab door switches. per dwg # 1 (Braun part #18105 Light and #18106 Grommet).	
20-30-0212	M2 - MIRRORS, WEST COAST HEATED-REMOTE The chassis shall have OEM exterior mirrors. The mirrors shall be West coast bright finish heated mirrors with LH and RH remote, include 8" bright finish convex mirrors mounted under the primary mirrors.	1.00
20-30-0261	OEM AUTO-LOCK DISABLED (cab & module doors do not auto lock or unlock) The OEM auto-lock feature will be disabled.	1.00
20-30-0402	TIRE PRESSURE MONITOR - PressurePro TPMS+ Pulse Install a Pressure Pro Pulse tire monitoring system. (Braun #24887)	1.00
20-40-0208 20	OEM WHEELS - WITH VALVE STEM EXTENSIONS - MED DUTY Provide: OEM wheels and valve extensions.	1.00

Braun - Electrical

Item Number	Description	Quantity
SR00107818	Install one (1) 12VDC outlet on front passenger side of the console, facing forward.	1.00
SR00116129	LIGHTS, OSS COMPARTMENTS - RIDGEBACK LED STRIP LIGHTING Install: Ridgeback brand LED strip lighting, one each side of the door opening, activated by magnetic switch, all standard OSS compartments only, excluding battery compartment, lengths dependent on OSS dimensions.	1.00
SR00107741	Install a Rosco Vision Back-up Safety system. System to be installed rear bumper edge and have four (4) sensors. To be tied to the M-Tech display screen.	1.00
SR00107743	Braun is to do radio cut outs only for customer installed radios. One (1) cut out for a Motorola APX6500 on the cab console. On the flat panel in the action area next to the firecom shall be two (2) cut outs, one (1) for a Motorola APX6500 and one (1) for a Motorola PM1500.	1.00



SR00107744	Two (2) 2-wire +plus ground 125 VAC duplex outlets in the street side wall in the	1.00
	primary action area.	
SR00107746	Kussmaul #091-9-12v Auto air pump to be tied into chassis air system and installed in OSS #1A.	1.00
SR00107758	Install one (1) inverter status panel in the primary action are per dwg #5.	1.00
SR00107759	Install one (1) 125 VAC outlet in the lower curbside wall between the two (2) squad bench seats.	1.00
SR00107765	Install two (2) Kussmaul 20 AMP auto ejects with red covers. One (1) shoreline inlet for outlets/chargers and one (1) shoreline inlet for rooftop AC unit.	1.00
SR00107768	Install a prewire 12 volt and ground stud in the ceiling in the rear of the module and cover with an access plate. Wire battery hot. This is for a future install of a DVD system. Per dwg #9	1.00
SR00107772	Three (3) antenna bases with attached coax cables shall be installed on the cab roof. The coax cables shall terminate from the cab roof to the radio compartment.	1.00
SR00107780	Install: One (1) set of 12 volt/40amp radio tie-in points shall be installed in the cab behind the driver's seat. Shall include one (1) "Battery Hot", one (1) "Ignition Hot", and one (1) "Grounded" 250 amp junction stud.	1.00
SR00107781	Install two (2) additional dual USB ports. One (1) to be installed in the lower front wall cabinet #2 per dwg #7. One (1) to be installed on the front passenger side, facing forward on the console.	1.00
SR00107785	Install: Vanner 20-1000 watt inverter,	1.00
SR00107796	Install a Dometic Penguin 110V roof-mounted AC unit with a protective cover, center of patient compartment. Cover to be as low-profile as possible. Wire to the second shoreline.	1.00
SR00107806	Install (3) Customer supplied radio cables.(2) Radio cabinet to action area(1) Radio Cabinet to cab consoleInstall a radio cable wire conduit from the cab console to the action area. Supply a radio cable pull wire in the above location.	1.00



SR00107809	Install: Two (2) Allied VCC green mini neon indicator lights, one (1) above each shoreline inlet. See dwg #3	1.00
SR00107817	5100D Digital Intercom 1 Radio Firecom GA (1)110-5136-30 Mr-52X Motorola, 4ft Motorola XTL 5000 (!)WB505R Wireless Base Station 5-User Radio Transmit (1)UHW505 Radio Transmit UH, DECT7 Head (5)520-0676-00 Hanger Hook for Headset Black (5)DRIVER AND PASSENGER CAB ROOFREAR CREW AREA, CENTERED OVERHEAD 2ACTION AREAHEAD OF BENCH WALLEACH LOCATION SHALL HAVE POWER FOR CHARGING OF THE HEADSET.	1.00
30-06-0004	ELECTRICAL SYSTEM - WELDON V-MUX, MICRO PROCESSOR BASED Install: Weldon V-MUX 100% solid state microprocessor based multiplex system.	1.00
30-10-0110	ELECTRICAL CIRCUITS All electrical circuits: shall have wiring and circuit protection suitable to the demand and must meet the national electric code (NEC) wiring requirements, added on wiring (18 GA through 10 GA) color coded and stamped with code numbers for easy identification, SLX high temperature thermoplastic cross link wire used. SGX insulated cable used for all under hood / underbody battery and charging system cable. High temperature (375° f) thermoplastic loom used on all harnesses.	1.00
30-06-0126	ELECTRICAL COMPARTMENT (PDQ) - MULTIPLEX ELECTRICAL SYSTEM Electrical compartment / hinged door w/ (2) chrome locking lever latches/ located on the partition wall behind the attendant seat.	1.00
30-06-0325	FLASHER - MULTIPLEX ELECTRICAL SYSTEM Provide: Flasher within and programmed by the multiplex electrical system.	1.00
30-06-0350	FLASHING HEADLIGHTS - MULTIPLEX ELECTRICAL SYSTEM Headlights (high beams) shall be programmed through the multiplex system to alternate flash (wig-wag).	1.00
30-10-0190	GROUND FAULT CIRCUIT INTERRUPTER-GFCI Install: A 125 VAC, 20 AMP circuit breaker with ground fault circuit interrupter (GFCI) electronic ground leakage detection in the load center for the shoreline circuit.	1.00
30-06-0285	MODULE DISCONNECT - MULTIPLEX ELECTRICAL SYSTEM Install: In-Power disconnect to keep the module power switch engaged, after the ignition is switched to the "off" position.	1.00
30-06-0575	REVERSE -TRANSMISSION- FUNCTIONS - MULTIPLEX ELECTRICAL SYSTEM System programmed to provide activation for: rear outboard warning lights, rear side warning lights, rear scene lights, the rear side scene lights - when the transmission selector lever is placed into "reverse" position.	1.00
30-06-0150	SPARE CIRCUIT - MULTIPLEX ELECTRICAL SYSTEM Provide (1) spare 15-amp circuit.	1.00
30-06-0175	WIRING HARNESS CONNECTORS - MULTIPLEX ELECTRICAL SYSTEM	1.00

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	Connect all wiring harnesses via quick connect circular plug connectors.	
30-06-0300	VOLTMETER - MULTIPLEX ELECTRICAL SYSTEM	1.00
	Provide: (1) digital voltmeter on the master control console screen.	
30-06-0026	WARNING DISPLAY - MULTIPLEX ELECTRICAL SYSTEM	1.00
	Install: digital warning display integrated into the cab display console, programmed through the multiplex system to provide visual and audible indication.	
30-06-0225	EMERGENCY MASTER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Supply: A single emergency master switch for activating all the emergency warning lights on the master control console screen, emergency master switch will activate the module power automatically, include an Emergency Master Menu button to allow access to individual warning light functions.	1.00
30-06-0250	CONTROL PANEL SWITCHES - MULTIPLEX ELECTRICAL SYSTEM	1.00
	Switches on the master control console and attendant control panel screens shall have dimmable perimeter backlighting.	
30-06-0275	MODULE POWER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Provide: A module power switch for the electrical system on both the Master Control Console and the Attendant Control Panel screens.	1.00
30-06-0101	ATTENDANT CONTROL PANEL (ACP) - MULTIPLEX ELECTRICAL SYSTEM Attendant Control Panel (ACP) contains a color micro processor screen, controls all equipment installed in the patient compartment.	1.00
30-06-0375	PARK OVERRIDE - MULTIPLEX ELECTRICAL SYSTEM	1.00
	Park override switch on the master control console screen, reactivates all lights disabled when the transmission is placed in the neutral/park position.	
30-06-0400	LOAD MANAGER-SEQUENTIAL SWITCHING SYSTEM - MULTIPLEX ELECTRIC SYSTEM Load manager-sequential switching system controlled by the microprocessor based electrical system: emergency master button shall control the sequential switching of the emergency lights and/or other warning devices, load manager shall automatically shed non-critical electrical loads during low voltage conditions.	1.00
80-06-0450	FRONT CLEAR DISABLE SWITCH - MULTIPLEX ELECTRICAL SYSTEM Activation of the switch on the master control console screen to disable all forward-facing clear warning lights.	1.00
80-06-0076	MASTER CONTROL CONSOLE (MCC) - MULTIPLEX ELECTRICAL SYSTEM Floor mounted Master Control Console (MCC) located in the cab, housing siren, color microprocessor display screen, controlling all the Emergency Warning functions, Patient Compartment lighting and module heat/ac functions.	1.00
0-06-0475	CURBSIDE SCENE LIGHTS ON WITH CURBSIDE DOOR The Curbside scene lights: programmed to activate when the Curbside door is in the open position.	1.00
0-06-0500	REAR SCENE LIGHTS ON WITH REAR DOORS OPEN	1.00
		2.00



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USBAA101	OUTLET, USB - ONE (1) DUAL - PRIMARY ACTION AREA	1.00
30-10-0585	USB - DUAL OUTLET, ONE (1) INTERIOR LOCATED ON CONSOLE Install: (1) dual USB port outlet, 5 volt / 2.1 amp, in the vehicle, located on the Master Control Console in the cab.	1.00
30-10-0079	CAMERAS, TWO (2) SIDE VIEW, STREETSIDE LEFT & CURBSIDE RIGHT, 120 DEGREES ANGLE Install (2) camera systems, street side exterior - left side view, and curb side exterior - right side view, Tied to M-Tech display screen.	1.00
30-10-0071	CAMERA REAR VIEW - SINGLE SYSTEM - VISTA SCREEN Install: camera system rear view, tied to M-Tech display screen. Per Dwg #2. Camera alignment will be conducted at final inspection, if applicable.	1.00
30-10-0090	BATTERY VOLTAGE INDICATOR LIGHT- KUSSMAUL-LED BAR GRAPH Light Indicator - (Kussmaul - bar graph type) voltage indicator light on module near the shoreline inlet. See dwg #3 (Accurate battery Voltage read out is obtained when the vehicle is not started and shoreline is disconnected)	1.00
30-10-0050	BATTERY CONVERTER - CHARGER Connect to Shoreline inlet: Progressive Dynamics #PD9245C, 45 amp, 125 VAC to 13.6 VDC converter, capable of maintaining the batteries when plugged in.	1.00
30-06-0050	DAYTIME RUNNING LAMPS - MULTIPLEX ELECTRICAL SYSTEM OEM Daytime Running Light headlights activated for daytime operation, when transmission is placed in drive.	1.00
30-10-0901	SYSTEM ACTIVE AND CHECK OUT LIGHTS - 15 MINUTES Switch: located at the curb and rear entry doors for activation of the V-MUX electrical system, check out light switch located at the curb and rear doors for activation of the left LED angled lights prior to entering the module, system programmed to shut down automatically after 15 minutes unless the ignition is on.	1.00
80-06-0010	VISTA IV MCC - PUSH BUTTON Install: Weldon V-MUX Vista IV interface module / display screen in the cab, operated through the use of push buttons.	1.00
30-06-0015	VISTA IV ACP - PUSH BUTTON Install: Weldon V-MUX Vista IV interface module / display screen mounted on an angled flip - down panel with chrome lever latches, in the patient compartment ACP area.	1.00
0-06-0550	DISABLE SWITCH FOR SIDE SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM A disable switch shall be installed at the curbside door area to disable the curbside scene lights.	1.00
0-06-0525	DISABLE SWITCH FOR REAR SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM Install: disable switch at the rear door area to disable the rear scene lights.	1.00
	Rear scene lights programmed to activate when the rear doors are in the open position.	

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	One (1) dual USB port outlet, 5 volt / 2.1 amp, shall be installed in the vehicle, located on the streetside primary action area in the patient compartment.	
125IF201	OUTLET, 125VAC - ONE (1) INTERIOR DUPLEX - FRONT WALL CABINET One (1) 2-wire +plus ground 125 VAC duplex outlet in the front wall cabinet.	1.00
12VAA101	OUTLET, 12VDC - ONE (1) - LEFT WALL ACTION AREA One (1) 12 VDC power point outlet shall be installed in the street side wall in the primary action area. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet.	1.00
12VIF201	OUTLET, 12VDC - ONE (1) FRONT WALL - CABINET One (1) 12 VDC power point outlet shall be installed in the patient compartment, in the front wall cabinet. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet.	1.00
30-10-0295	LIGHT, ATTENDANT CONTROL PANEL AREA - TECNIQ SILHO-X LED - WARM WHITE/RED COMBO A Tecniq Silho-X 2.75" round warm white/red combo LED light with SS trim ring, shall be mounted above the left wall forward action area counter. The light shall be operated through the a button on the ACP Vista screen labeled "Attendant Light". (Braun #27230)	1.00
80-10-0310	LIGHT, LED ELECTRICAL COMPARTMENT -PDQ A 12 VDC light shall be located in the PDQ. The light shall be wired "battery-hot" to activate when the PDQ door is in the open position. The light shall be off when the door is in the closed position.	1.00
0-11-0106	LIGHTS, DOME LED (8) WHELEN SUPER LED Eight (8) Whelen #LED (80C0EHCR) dome lights, shall be installed. See dwg #9	1.00
0-11-0155	LIGHTS, DELETE LIGHTS ON PANEL STREETSIDE - ANGLED Delete /omit lights on interior Streetside angled panel.	1.00
0-11-0156	LIGHTS, DELETE LIGHTS ON PANEL CURBSIDE ANGLED Delete / Omit lights on angled panel, Curbside interior.	1.00
0-10-0151	SWITCH DOOR UNLOCK, WATERPROOF - HIDDEN IN FRONT GRILLE AREA Install: exterior hidden door unlock switch in grille area.	1.00
0-06-0201	RADIO TIE-IN POINT - (1) 12V/40 AMP - CAB CONSOLE AREA Install (1) set of 12 volt/40 amp radio tie-in points in cab console: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 250 amps.	1.00
0-06-0202	RADIO TIE-IN POINT - (1) 12V/40 AMP - PATIENT COMPARTMENT Install (1) set of 12 volt/40 amp radio tie-in points in the patient compartment: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 250 amps.	1.00
0-06-0203	RADIO TIE-IN POINT - (1) 12V/400 AMP - PDQ Install (1) set of 12 volt/40 amp radio tie-in points in the PDQ: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 400 amps.	1.00

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Item Number	Description	Quantit
5R00107748	Install: One (1) pair each of Whelen 600 series LED stop/tail lights, turn lights, and LED MINIMUM intensity back-up lights with chrome bezels on rear of the module. The turn lights will be located on the rear of the module. The back-up and brake lights will be installed on the kickplate. Per dwg #2.	1.00
SR00107754	Install (4) Red Whelen WION led lights with clear lens and chrome bezel. One (1) on each side of chassis, between front and rear doors per dwg #3 and #4 and one (1) on each side of rear body, above brake/back up light per dwg #2.	1.00
SR00107769	Install a Black Golight Stryker LED spotlight on a painted black pedastal behind the chassis lightbar. Control to be installed on the overhead panel in the center so the driver and passenger can operate.	1.00
5R00107776	(5) Clusters of (4) Tecniq D21 lights with stainless steel trim on each side. Lights to alternate R/A/R/A/R. Amber lights to flash with turn signals. Lower red light on each side to override as brake. All lights to flash as warning, randomly.	1.00
SR00107777	Install four (4) Whelen #OSR00FCR red LED lights with clear lens to steady burn on the lower inner panel of each cab door and active with the cab door open circuit.Install lights as far outboard as possible.	1.00
SR0010 7793	Install a Whelen 60" Freedom IV LED lightbar with clear lenses to be mounted on the cab roof. Four (4) red/white corner LED, one (1) alley light on each end, and ten (10) forward-facing LED (Red/White/TD/Red/White/White/Red/TD/White/Red)	1.00
SR00107821	Install: Two (2) amber Tecniq LED (S33-AA00-1) clearance/ICC lights on the module near the roof line per dwg #1.	1.00
SR00107823	Install: One (1) license plate holder with light and recessed into the rear of the module. The license plate has been moved to the right from the standard location due to the brake and back-up lights being installed in the kickplate. Located per dwg #2.	1.00
30-06-0411	WARNING LIGHTS FLASH PATTERN, COMET FLASH 75 The flash pattern for the vehicle warning lights: Comet Flash 75.	1.00
ColorLENS	COLORED LENSES ON ALL WARNING LIGHTS	1.00
GWL070002	LIGHTS GRILLE - 2 WHELEN 700 SUPER LED	1.00

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	Two (2) Whelen 700 series super LED warning lights, with waterproof connectors shall be installed the grille area of the chassis. The lights shall operate from a switch on the master control console labeled "Flashers".	
GWLCLR1R	GRILLE WARNING LIGHT LOCATION 1 - RED The warning light located on the grille in location 1 shall be red.	1.00
GWLCLR2R	GRILLE WARNING LIGHT LOCATION 2 - RED The warning light located on the grille in location 2 shall be red.	1.00
STRPTRN	STRAIGHT PATTERN WARNING LIGHTS The front warning lights will be aligned in a straight pattern across the module.	1.00
FWL090002	LIGHTS FRONT MODULE - 2 WHELEN 900 SUPER LED Two (2) Whelen 900 series super LED warning lights with chrome bezels shall be installed on the module front. The lights shall operate from a switch on the master control console, labeled "Flashers".	1.00
FWLCLR1R	FRONT WARNING LIGHT LOCATION 1 - RED The warning light located on the upper front of the module in location 1 shall be red.	1.00
FWLCLR2R	FRONT WARNING LIGHT LOCATION 2 - RED The warning light located on the upper front of the module in location 2 shall be red.	1.00
30-25-0123	LIGHTS, ICC / LED CLEARANCE - ON MODULE REAR - TECNIQ Install: (5) red TECNIQ LED (S33-RR00-1) clearance / ICC lights on the rear of the module near the roof line per dwg #2.	1.00
OL090002	LIGHTS REAR MODULE, UPPER OUTER - 2 WHELEN 900 LED Two (2) Whelen 900 series super LED warning light with chrome bezels shall be installed on the upper rear of the module, in the outer location. The lights shall operate from a switch on the master control console, labeled "Flashers".	1.00
OLCLR1R	REAR OUTER MODULE LIGHT LOCATION 1 - RED The warning light located on upper rear of the module, in outer location 1 shall be red.	1.00
OLCLR2R	REAR OUTER MODULE LIGHT LOCATION 2 - RED The warning light located on upper rear of the module, in outer location 2 shall be red.	1.00
CL070001	CIGHTS REAR MODULE, UPPER CENTER - 1 WHELEN 700 LED One (1) Whelen 700 series super LED warning light with a chrome bezel shall be installed on the upper rear of the module, center location. The light shall operate from a switch on the master control console, labeled "Flashers".	1.00
CLCLR1A	REAR CENTER MODULE LIGHT LOCATION 1-AMBER The warning light located on upper rear of the module in the center location shall be amber.	1.00
S090002	LIGHTS REAR SCENE - 2 WHELEN 900 24 DIODE LED Two (2) Whelen 900 Series super LED scene/load lights with chrome bezels shall be installed on the upper rear of the module. The lights shall operate from a switch on	1.00



IL07F0002	LIGHTS FRONT INTERSECTION - 2 WHELEN 700 LED Two (2) Whelen 700 series super LED warning lights, with chrome flanges and water- proof connectors, shall be mounted on the front chassis fenders, one (1) on each side. The lights shall operate from a switch on the master control console labeled "Flashers".NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.	1.00
ILCLR1R	FRONT INTERSECTION LIGHT LOCATION 1 - RED The warning light located on front of the chassis fender in location 1 shall be red.	1.00
FILCLR2R	FRONT INTERSECTION LIGHT LOCATION 2 - RED The warning light located on front of the chassis fender in location 2 shall be red.	1.00
RIL070002	LIGHTS INTERSECTION REAR - 2 WHELEN 700 LED Two (2) Whelen 700 series super LED warning lights with, chrome flanges and water- proof connectors, shall be installed above the rear wheel wells, one (1) on each side. These lights shall operate from a switch on the master control console screen labeled "Flashers".NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.	1.00
RILCLR1R	REAR INTERSECTION LIGHT LOCATION 1 - RED The warning light located on above the rear wheel well at location 1 shall be red.	1.00
RILCLR2R	REAR INTERSECTION LIGHT LOCATION 2 - RED The warning light located on above the rear wheel well at location 2 shall be red.	1.00
30-27-1102	LIGHTS, ICC / LED CLEARANCE - ON MODULE SIDE - TECNIQ Install: (2) red Tecniq LED (S33-RR00-1) clearance/ICC lights, (1) red on each side at rear of the vehicle, flash with turn signal, per Dwg #3 and #4.	1.00
SWL090004	LIGHTS SIDE WARNING - 4 WHELEN 900 SUPER LED Four (4) Whelen 900 series super LED warning lights with chrome flanges shall be installed, two (2)on each side of module exterior per dwg.	1.00
SWLCLR1R	SIDE WARNING LIGHT LOCATION 1 - RED The warning light located on side of the module, in outer location 1 shall be red.	1.00
SWLCLR2R	SIDE WARNING LIGHT LOCATION 2 - RED The warning light located on side of the module, in outer location 2 shall be red.	1.00
SWLCLR3R	SIDE WARNING LIGHT LOCATION 3 - RED The warning light located on side of the module, in outer location 3 shall be red.	1.00
SWLCLR4R	SIDE WARNING LIGHT LOCATION 4 - RED The warning light located on side of the module, in outer location 4 shall be red.	1.00
SS090004	LIGHTS SIDE SCENE - 4 WHELEN 900 24 DIODE LED Four (4) Whelen 900 series 24 Diode LED scene lights with chrome flanges shall be installed, two (2) each module side. These lights shall operate from switches on the	1.00



	master control console labeled "Left Scene Light" and "Right Scene Light".	
SSPFH2A002	LIGHTS, SIDE MODULE FLOOD (2) - WHELEN PIONEER PLUS LED DUAL (PFH2) Two (2) Whelen Pioneer Plus LED (PFH2) dual lamp floodlights with (PBH203) chrome trim ring shall be installed, one (1) each module side in the center position. These lights shall operate from switches on the master control console labeled "Left Flood" and "Right Flood".	1.00

Braun - Module Body Construction

Item Number	Description	Quantity
39-00-0005	AWS ALUMINUM CERTIFIED WELDERS	1.00
39-10-0003	CONNECTIONS, MODULE Bolt: to the chassis frame rail with (12) 5/8" -11 grade 8 bolts through OEM rubber insulating spacers installed on outriggers at twelve (12) separate locations (six each frame rail), providing noise insulation and easy removal for chassis replacement, mounting bolts to be properly torqued and secured with locktite, system used for fastening the module to the frame to be that approved by the chassis manufacturer.	1.00
40-00-0080	INSULATION - POLYURETHANE SPRAY FOAM The walls, ceiling, passage doors, outside storage doors, the entire underside of the module floor (except for mounting pads), the underside of the outside storage compartments, the wheel wells, and the underside of the curbside step area shall be completely foam - in - place insulated with nominal 3/4" thick sprayed on Class I, urethane foam for thermal and acoustical insulation. The insulation shall comply with FMVSS #302 flame spread requirements. The underside of the body shall be properly prepared to ensure adhesion before the spray insulation is applied.	1.00
39-00-0001	MODULE BODY CONSTRUCTION - SEAMLESS Module: fabricated entirely of parts cut and formed from .125" (minimum) thickness 5052-H32 flat aluminum sheet stock, using CNC machines capable of .010" repeatability. This is the only alloy that may be used for body parts that are welded together. Roll-cage type interior super-structure, aluminum partition and module welded together into a single unit, roof designed with a minimum 1.5" crown to facilitate water run-off. Floor, roof, sides, all exterior doors fabricated from .125" (minimum) thick flat aluminum sheet stock, exterior joints between the roof and side components continuous full seam welded the entire length of the module. All exterior body panel joints continuous full seam welded. No VHB bonding tape or other adhesives used in the construction of the ambulance module.	1.00
9-00-0002	SOLE SOURCE MODULE BODY CONSTRUCTION	1.00

Braun - Module Features / Exterior

Item Number	Description	Quantity
SR00107734	Install 24" high aluminum diamond plate rear corner guards. Guards shall butt-up against the top of the kick plate.	1.00

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R00107735	OSS #2 has been modified (height and width) and to be built per dwg #3 dimensions. Hinged double doors with locking handles.	1.00
SR00107737	Install an additional OSS #1A compartment that is to be built per dwg #3 dimensions. Compartment will house misc electrical, inverter, charger, suction pump. Door will be vented.	1.00
R00107740	OSS #3 has been modified (height and width) and to be built per dwg #3 dimensions. Two (2) adjustable shelves with track. Double hinged doors with locking handles.	1.00
6R00107749	Install black turtle tile on the floor and shelving of all exterior compartments. To include tapered edge trim pieces where applicable.	1.00
SR00107756	Install Red Tecniq D21 strip lights on the interior of all passage and rear facing OSS compartment doors. Two (2) curbside entry door, one (1) on top and one (1) on bottom. Two (2) on the rear doors, one (1) on each door towards the top. One (1) each top portion of rear entry doors. One (1) on upper portion of OSS#1, 2, 3, 4, and 5. Total of 9 lights. Lights to power with battery switch, regardless of warning mode.	1.00
SR00107763	Install a compartment through the center of the rear riser per drawing #2.Compartment to be as large as possible, and will include a hinge down door with a vertical strap with (2) chrome locking lever latches. Include a door open sensor for VMUX warning.	1.00
SR00107764	Install: power door locks on module passage doors, and (6) OSS compartments (except #1A), use OEM key fobs.	1.00
SR00107774	OSS #4 has been modified (height) and to be built per dwg #4 dimensions. Split compartments #4A and #4B. #4A, rear of the divider, a fixed shelf to be 10" off the compartment floor with backboard/scoop storage above the shelf. #4B, forward of the divider, a fixed shelf 40" off the compartment floor with stair chair storage below the shlef.	1.00
SR00107775	ACCESS STEP MANUAL: #MPOS-24.ZIAMATIC MANUAL QUIC-STEP #MPOS-24, 24"W X 9.5"D NON-SKID STEPPING SURFACE. STATIC LOAD OF 500LBS (NFPA) COMPLIANT. Install mud flaps on all three sides of the step to help the road grime from hitting the step.	1.00
SR00107786	OSS #1 has been modified (height) and to be built per dwg #3 dimensions. Zico hydraulic oxygen lift for "M" tank. Compartment 21.75d above the oxygen bracket.	1.00



	One (1) adjustable shelf with track. Hinged door with louvers on lower portion of the door with a locking handle.	
SR00107792	Three (3) Zico SCBA KD-UH-6-SF (#23891) holders shall be provided and installed in OSS #2. Center on the back wall of the compartment. See dwg #3.	1.00
SR00107798	Ship loose three (3) painted 12 X 12 placards and holders. Paint FLNA 3225 red.	1.00
SR00107802	Install three (3) SCBA storage tubes with CPI access doors. Two (2) are located on the streetside per dwg #3 and one (1) located on the curbside per dwg #4. (Install strap and footman loops for door hold opens) Install ribbed rubber matting in the bottoms of the bottle storage tubes. Glue the rubber matting down so it will not slide out when the bottles are removed.	1.00
SR00107812	Install: Zico hydraulic oxygen tank lift, mounted in OSS #1	1.00
SR00107815	Install an additional OSS #6 slide-out drawer to be built per dwg #4 dimensions. Drawer to have a locking handle.	1.00
SR00107824	OSS #5 has been modified (height) and to be built per dwg #4 dimensions. Three (3) adjustable shelves with track, with one (1) shelf as a divider between the interior cabinets. Inside/outside access. Hinged door with a locking handle.	1.00
SR00107829	The module sides are to be lowered 4.25" on both sides.	1.00
40-00-0009	ALUMINUM PARTS - MODULE EXTERIOR All unpainted exterior aluminum parts to be bright dip anodized after fabrication to retain the finish and increase corrosion resistance.	1.00
40-00-0010	CORROSION MINIMIZATION - MODULE All module contact with dissimilar metals shall be minimized with the use of nylon screw-hole inserts to provide hinge to door isolation with the module body, polypropylene strip hinge Isolation, polyethylene backed rubber tape, ceramic coated stainless steel hinge bolts, and ECK brand corrosion inhibitor spray.	1.00
40-00-0020	DOOR CONSTRUCTION - GASKET PLACEMENT All exterior hinged module doors shall be constructed in an inverted pan-formed design. The pan shall be constructed from .125" thick 5052-H32 flat sheet aluminum. The exterior door skin shall be constructed of .190" thick aluminum and welded to the pan. Door gaskets shall be attached to the interior side of the door skin on the top, bottom and outer edge of the door. The gasket on the hinge side of the door will be attached to the door frame.	1.00
40-00-0060	EXTERIOR COMPARTMENTS - SWEEP-OUT	1.00

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	Exterior module compartments: a sweep-out design to aid in facilitation of the purchaser's routine care and cleaning of the vehicle. All exterior compartment floors, with the exception of the front ALS compartment to be constructed to be flush with the bottom door frame.	
10-00-0030	EXTERIOR COMPARTMENTS DESIGN All exterior compartments shall be vented and include: sound absorbing slip resistant polyurethane material sprayed on the inside of all compartments and compartment shelving, slide out trays and closeouts, baffled seep holes provided to prevent water from splashing or seeping into the exterior compartments, full-length, two-way adjustable, stainless steel hinges on all exterior compartment doors with 3/16" stainless steel hinge pins, compartment doors installed, flush with the module body, when double doors are provided, each door to have exterior handle, but only the forward door lockable, rearward door is secured when forward door is locked), all exterior compartments and passage doors keyed alike, lockable Eberhard "free-floating" type chrome plated handles with rotary locks. gasket installed under each handle to protect the paint; drip rails installed above all exterior compartment doors.	1.00
10-00-0050	EXTERIOR COMPARTMENTS, VENTING (9) square inches (minimum) of venting inside #1, #2, #3, & #4 exterior storage compartments to provide for easier closure of the compartment doors.	1.00
40-00-0055	EXTERIOR COMPARTMENTS, VENTING - OXYGEN STORAGE (9) square inches (minimum) of venting provided in the exterior oxygen storage compartment, to dissipate any leaking oxygen gas.	1.00
40-00-0070	HANDLES, EBERHARD - CHROME FREE FLOATING TYPE Install: Eberhard #EMC-1-2110 chrome "free-floating" handles on each exterior module door, large enough to accommodate a gloved hand.	1.00
40-10-0321	STEPWELL, CURBSIDE DOORWAY - MID STEP AREA Install: aluminum diamond plate step well and mid-level step in curbside doorway threshold area.	1.00
40-00-0091	THRESHOLD, STAINLESS STEEL - ALL OSS STORAGE COMPARTMENTS Each exterior storage compartment with a hinged door: stainless steel lower threshold at the door opening to protect the paint	1.00
40-00-0082	SOUND DEADENING PACKAGE Apply: An acoustic coating - entire floor, left wall, ceiling, left and right panels forward of the partition to be covered at the manufacturers recommended thickness.	1.00
40-00-0085	COATING, CERAMIC THERMAL Apply: Temp-Coat ceramic thermal barrier coating to the interior of the module roof after the spray foam application, to meet or exceed the manufacturer's recommended thickness.	1.00
40-10-0340	STONE GUARDS, MOD FRNT -ANODIZED DIAMOND PLATE Install: anodized aluminum diamond plate stone guards on module front, (1) each side.	1.00
40-10-0030	DOCK BUMPERS, REAR Install rear dock bumpers.	1.00

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40-10-0046	DOOR HINGED - MODULE CURBSIDE PASSAGE Install hinged curb door.	1.00
40-10-0083	DOORS - REAR PASSAGE A 49.00" wide x 59" high rear door opening to be in patient compartment, doors to be flush without a protruding flange or lip, right rear passage door to have lockable, chrome exterior handle, left rear door to have a non-locking, chrome exterior handle.	1.00
40-10-0130	EMERGENCY RELEASE LEVER, REAR PATIENT PASSAGE DOORS Install emergency release lever, attached to each rear passage door latch to be free-floating from the interior door linkages.	1.00
40-10-0506	WINDOWS, PASSAGE DOOR - (CURB SLIDING, REAR SLIDING) Install sliding windows with screens in rear doors. Curbside passage door to have openable (sliding) window with removable screen, each rear passage door to have openable (sliding) window with removable screen, distance between rear window, glass not to exceed 6", windows to have 69% dark tint, and secured with black oxide coated fasteners, warning lights not blocked from view when curbside or rear doors are open.	1.00
40-10-0104	FENDERETTES - RUBBER Install: Black Rubber Fenderettes around rear wheel well openings.	1.00
40-10-0119	HOLD-OPEN - REAR DOORS - GRABBERS Install: door grabbers (1 pair) with hard rubber inserts on rear doors.	1.00
40-10-0360	KICKPLATE/THRESHOLD, REAR DOORWAY - ANODIZED DIAMOND PLATE Install: anodized aluminum diamond plate kick plate at the rear exterior doorway, providing a kick / scuff plate at rear of the vehicle above rear step, per dwg # 2.	1.00
10-10-0204	MUD FLAPS, REAR - BLACK RUBBER FIBERGLASS REINFORCED - THREE COLOR Install black rubber, fiberglass reinforced mud flaps with a minimum 1/4" thickness bolted to underside of module behind rear wheels, to provide adequate coverage of ear dual wheels of the chassis, mud flaps to be (3) color with the Manufacturers Logo.	1.00
0-10-0266	REAR STEP/BUMPER -FLIP-UP CENTER SECTION - STAR PUNCHED AND ANODIZED Affix: rear bumper to chassis frame, constructed with a hinged center section, (2) steel braces to secure step to chassis frame, outer 17" on each end of bumper constructed from heavy gauge stamped polished stainless steel bumper parts, to provide smooth rounded corners, step constructed of star punched .125" thick aluminum diamond plate, (2) rear LED step illumination lights provided. All diamond plate surfaces to be anodized; strip of black PVC installed on face of step.	1.00
0-10-0381	TOW HOOKS, MODULE REAR Secure: fasten (2) tow hooks in rear step area to rear step braces.	1.00
0-10-0283	RUB RAILS, ANODIZED ALUMINUM, "C" CHANNEL Install: anodized aluminum "C" channel rub rails on lower sides of body below outside compartment sill areas, rub rails to be offset 3/16" from body.	1.00
0-00-0019	DOOR SKINS, OUTSIDE STORAGE COMPARTMENTS - DIAMOND PLATE INTERIOR SKINS	1.00



	Interior door skins for all outside storage compartments constructed of .063" thick aluminum diamond plate.	
OS2SHELF1	OSS #2 - SHELF ONE (1) ADJUSTABLE WITH TRACK Outside storage compartment #2 shall contain one (1) adjustable shelf with track.	1.00
OS4BB	OSS #4 - BACKBOARD - SCOOP STRETCHER STORAGE Compartment #4 shall provide storage for backboards / scoop stretcher, with a (1) inch adjustable strap with black plastic buckle.	1.00
OS4DIV1	OSS #4 - FIXED DIVIDER One (1), fixed divider with sprayed on polyurethane material shall be provided and installed in outside storage compartment #4 per dwg. #4.	1.00

Braun - Module Interior / Patient Compartment

Item Number	Description	Quantity
SR00107787	Install a ProAir IW-3856 700 CFM heater/ac system with 56,000 BTU heating capacity and 38,000 BTU cooling capacity utilizing a 10-speed brushless blower motor in the upper front wall.	1.00
SR00107790	SQUAD BENCH BASE WITH SHARPS LID, CONTOUR SEATS	1.00
SR00107808	Skid resistant black turtle tile matting shall be installed in the curbside step well.	1.00
SR00107730	Curbside interior wall, cabinets #3 and #4. Shall have top hinged polycarbonate doors and be secured with center squeeze latches. Per dwg #6.	1.00
SR00107745	Install a ProAir 206 dual core single port condenser on the front of the module. 50-41-1004	1.00
SR00107747	A CPR. EVS seat, backpack harness, with underseat storage shall be installed on the street side of the patient compartment.	1.00
SR00107750	Install the radio speaker in the ceiling of the patient compartment. (1) towards the front, (1) towards the rear per dwg #9. One (1) radio fader control shall be in the cab radio. The fader shall control the two (2) stereo speakers.	1.00
SR00107751	The upper left wall cabinet #2 has been modified (height and width) and to be built per dwg #5 dimensions. The cabinet will have a lift-up restocking frame with gas fill hol-open shocks and sliding polycarbonate doors with full length handles and the outer most sliding door with handles on both ends. The cabinet will have one (1)	1.00



SR00107752	Primary action area with countertop suction, suction control, (2) 125VAC, 12VDC, dual USB port, inverter status, dometstic climate control, (2) oxygen outlets and bypass, vista screen on a flat flip-down panel.	1.00
SR00107753	Four (4) Cast Products #IV2008-1 with rubber arm recessed, dual ceiling IV hangers shall be provided per dwg #9.	1.00
SR00107760	Install (3) ROM Durolumen LED lights in patient compartment ceiling per drawing #9	1.00
SR00107762	An SSCOR suction system shall be installed on the action wall counter near the attendant's seat. The 12 VDC SSCOR electric vacuum pumpto be installed in OSS #1A. (must use SSOR pump and tubing)	1.00
R00107770	Install a pull-out drawer #4 in the lower, rear left wall below cabinet #3. Drawer is to be built per dwg #5 dimensions. The drawer is to be secured with a locking stainless steel flush pull latch.	1.00
R00107773	Install a tip-out sharps cabinet in the rear curbside wall per dwg #6. Cabinet shall contain a B&D 3.3 qt oval container and tip-out towards the aisle and be secured with a locking stainless steel flush pull latch.	1.00
R00107778	The left, upper rear wall cabinet #1 has been modified (height and width) and to be built per dwg #5 dimension. The cabinet shall have a lift-up restocking frame with gas filled hold-open shocks and sliding polycarbonate doors with full length handles and the outer most sliding door with handles on both ends. The cabinet will have one (1) adjustable shelf.	1.00
R00107782	Install two (2) 32" on the ceiling per dwg #9, one (1) forward of CPR seat and one (1) to the rear of CPR seat.Install one (1) 64" on bench side per dwg #9.	1.00
R00107783	Lower front wall cabinets #2 and #3 shall be enclosed with hinged polycarbonate doors with full length handles and secured with center squeeze latches. There shall be one (1) adjustable shelf per cabinet with inside/outside access to OSS #5.	1.00
R00107791	Lower, rear left wall cabinet #3 has been modified (height and width) and to be built per dwg #5 dimensions. The cabinet shall be enclosed with sliding polycarbonate doors with the outer most sliding door to have handles on both ends. The cabinet will have one (1) adjustable shelf.	1.00



SR00107794	Install a customer supplied MedVault in the upper front wall pass through area per dwg #7.	1.00
5R00107795	Install: three-speed, 250 CFM (minimum exhaust fan in the street side cabinet in the patient compartment, fan pulse width modulated from a switch on the attendant control panel vista screen, exhaust system to have a louvered grille inside rear streetside wall per dwg #5 and a chrome vent outside on the rear of the module per dwg #2, system vent through the side of the vehicle, not through the roof.	1.00
SR00107797	Install a sharps/waste drawer at the head of the squad bench that shall open towards stepwell and house (2) 8970 containers. (1) for sharps, (1) for waste. Install using heavy duty slides. Install recessed hinged acrylic lids on top to access each container. Ref. Drawing 6,8,9	1.00
SR0010 78 00	Install a tip-out sharps cabinet under the primary action area counter to open towards the aisle. Tip-out to contain a 3.3 qt sharps container. To be secured with a locking stainless steel flush pull latch. Per dwg #5.	1.00
SR00107803	Install an additional ProAir #938 AC unit in the upper front wall.Install an additional ProAir #948 HeatAC unit in the upper front wall.	1.00
SR00107811	Install a recessed 3-glove storage box on the wall facing the foot of the squad bench for storage of (3) boxes of rubber gloves. Shall have a 1/4" clear acrylic hinged access panel with three (3) cut-outs. A 1/4"turn latch will be installed on the face of the glove box access panel.	1.00
SR00107814	Install cabinet #6 above the CPR seating area and to be built per dwg #5 dimensions. Cabinet is to have a top-hinged polycarbonate door with friction hinges and to be secured with a center squeeze latch.	1.00
SR00107816	Install a 43" high barrier wall at the head of the squad bench.	1.00
SR00107820	The secondary action area has been deleted. Custom length main action area	1.00
SR00107822	Delete pass through opening to cab. There is to be no access from the chassis to the patient compartment.	1.00
SR00107826	Delete the standard upper front wall cabinet #1 due to installing a ProAir 938 AC unit.	1.00
50-51-1001	CABINET CONSTRUCTION - INTERIOR - ALUMINUM	1.00
	Description of the state of the	Dago 60 of

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	LONCOIN II FLECKS, NON-SLIP EMBOSSED COIN - ONYX #150	1.00
50-51-6025		
	Vinyl upholstered, foam cushioned head/back pads shall be installed as follows: the lower edge of the upper front wall cabinet (above the partition doorway or window), above the rear doors, above the side door, and on the street side wall behind and on each side of the CPR seat. The pads shall be covered with a flame-retardant color coordinated vinyl upholstery material.	
50-60-0661	All cushions, head pads and seating surfaces shall be covered with Patriot Plus Charcoal #8605 INTERIOR MODULE PADS	1.00
50-51-5001	UPHOLSTERY - PATRIOT PLUS CHARCOAL #8605	1.00
50-51-1011	RECESSED ADJUSTABLE SHELF TRACK - CABINETS Install recessed adjustable shelf track in cabinets.	1.00
	Interior vertical edges: rounded/padded corners in the following locations: forward and aft edges of the CPR seat, the wall at the aft end of the squad bench, the partition opening cabinet edges and the upper front wall cabinet.	1.00
50-00-0202	Install: padded corner edging where necessary on exposed corners and edges in the patient compartment for patient and attendant protection. ROUNDED INTERIOR CORNERS	
50-60-0660	PADDED EDGING PROTECTION	1.00
50-51-1013	HOLD OPENS FOR INTERIOR DOORS All interior cabinets with doors less than 6" tall shall have friction hinges as hold opens for door(s). Doors 6" and taller shall be designed using gas shocks as hold opens for the door(s).	1.00
50-60-0391	HEADLINER - REAR PATIENT COMPARTMENT Headliner in the patient compartment shall be one-piece, seamless, .090 thick aluminum finished with sprayed-on multi-use polychromatic coating.	1.00
	Patient compartment floor radius: coved with pre-formed floor coving material, installed behind the vinyl floor covering, along both the street side and curbside walls.	
50-60-0301	FLOORING - COVE	1.00
50-60-0300	FLOOR CONSTRUCTION- PATIENT COMPARTMENT, NON-WOOD COMPOSITE Sub-floor in the patient compartment: constructed of .125" thick aluminum over .125" and .190" thick reinforcing hat sections and mounting laterals, aluminum sub-floor covered with a 3/4" non-wood composite material, all corner molding, edging and trim anodized aluminum or stainless steel and sealed to prevent fluids from seeping under the cabinets.	1.00
50-60-0220	EMBLEMS / SIGNS - REAR PATIENT COMPARTMENT (2) "No Smoking / Oxygen Equipped / Fasten Seat Belts" signs: (1) sign installed in the cab, (1) above the oxygen outlets in the patient compartment street side cabinet.	1.00
50-51-1014	CATCH, MAGNETIC - ADHESIVE BACK FOR INTERIOR DOOR(S) OVER 36 INCHES All interior doors that are over 36" inches tall with a latch on the top of the door shall have an adhesive back magnetic catch installed on the bottom of the door.	1.00
	All interior cabinets shall be constructed of .090" thick welded aluminum.	

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	non-slip, (embossed coin) Onyx #150	
60-51-2003	CABINET DOORS - BRONZE POLYCARBONATE All cabinet doors shall be bronze polycarbonate material / installed in aluminum track lined with PPL inserts / An edge mounted aluminum handle shall be installed on each sliding cabinet door.	1.00
50-51-3001	CABINETS/ WALLS - POLYCHROMATIC COATING - MARBLE STONE Headliner, walls, cabinet faces, and cabinet interiors MultiSpec color to be #99-7371 Marble Stone	1.00
S-CNT-ACR	COUNTER TOP, SOLID ACRYLIC Install: solid acrylic countertop with 1/2" lip on the primary action area.	1.00
50-51-4050	COUNTERTOP ACCENT STRIPE NOT REQUIRED No counter access stripe	1.00
50-51-4112	COUNTERTOP - SOLID ACRYLIC - NIGHT STARS Install a solid acrylic countertop, Night Stars. (#9105CS).	1.00
50-01-0408	LATCHES, CABINET, CN10 COMPLIANT AS APPLICABLE - INCLUDING RADIO CABINET The ACP (attendant control panel) door, the PDQ (power distribution quarters) door, and the radio cabinet door shall be secured with chrome locking lever latches/ all remaining interior hinged cabinet doors with center squeeze latches/all interior drawers with locking flush pull latches.	1.00
50-10-0229	LEFT WALL - ATTENDANT CONTROL PANEL - WITH FLAT AREA A Weldon Vista Control Screen shall be mounted on a hinged access panel and secured with two (2) latches. The panel will be located to the immediate right of the attendant's seat. The forward portion of the panel will contain a flat area that may be used for future radio mounting, etc.	1.00
50-50-0541	HOLD OPENS - SQUAD BENCH LID - GAS CYLINDERS Gas cylinder hold-open(s) shall be provided and installed to hold lid in the open and closed position.	1.00
50-60-0720	STAINLESS STEEL WALL PROTECTION - SQUAD BENCH BASE Install stainless steel panel on the face of the squad bench base, and extend up to the bottom of the squad bench lid.	1.00
SQ-BN-BASE	SQUAD BENCH BASE W/STORAGE A storage area shall be provided in the squad bench base. The squad bench base shall be constructed of .090" thick aluminum for maximum storage capacity and minimum weight. The interior of the squad bench shall be sprayed with sound absorbing polyurethane material.	1.00
IF-CNT-NO	COUNTER TOP NOT REQUIRED	1.00
50-50-0118	SEATING - ATTENDANT - USSC VALOR R - BACK INTEGRAL CHILD, SWIVEL SEAT CN8	1.00



	A USSC Valor rear facing, R-back attendant seat with an integrated child seat installed at the head of the patient cot: a (2) position swivel seat mounted on a pedestal base with a heavy-duty seat frame / ABTS (All Belts To Seat) application with (4) point / (4) retractors single click internal mount belt system. The seat shall be padded and covered with sewn matching vinyl upholstery.	
50-50-0122	SEATING - ATTENDANT - SIDE MOUNT POSITION The attendant seat shall be in a side mount position.	1.00
50-61-0021	ASSIST HANDLES, (3) 'V-BARS' ANTI MICROBIAL (YELLOW), (3) BLACK URETHANE A total of six (6) assist handles shall be provided: three (3) 1-1/4" diameter Yellow Anti-Microbial stainless steel 'V' handles, one (1) on each passage door; and three (3) 10-7/8" black vulcanized rubber with steel core assist handles: two (2) handles at the rear doorway, and one (1) at the curbside doorway.	1.00
50-60-0325	NO - GLOVE, DISPENSER - CURBSIDE ABOVE DOOR Delete the glove box (3) dispenser above the curbside door.	1.00
50-60-0640	OXYGEN SYSTEM, ELECTRIC - MULTIPLEX ELECTRIC SYSTEM A 12 VDC controlled electric O2 system operated through the v-mux multiplex electrical system shall be provided and installed.	1.00
60-60-1601	OXYGEN OUTLET (1) LEFT WALL - OHIO MED - ACTION AREA One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the forward street side cabinet action area. Per dwg #5	1.00
0-60-1640	OXYGEN OUTLET (1) RIGHT WALL - OHIO MED - HEAD END OF SEATING AREA One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the right wall above the head end of the curbside seating area. Per dwg #6	1.00
0-60-1680	OXYGEN OUTLET (1) ĆEILING - OHIO MED - ABOVE HEAD OF COT One (1) Ohio Medical flush mounted; quick release oxygen outlet shall be installed in the ceiling above the head of cot in the center mount position. Per dwg #9	1.00
0-60-0631	FLOW METER, OXYGEN - LSP DIAL TYPE (1) One (1) LSP dial type oxygen flow meter shall be shipped loose with the completed vehicle.	1.00
0-60-0740	PASSAGE DOORS - STAINLESS STEEL PROTECTOR - LOWER DOOR PANELS A stainless steel panel shall be installed on the interior lower portion of each passage door. The top of the stainless steel shall be installed beneath the upper door panel.	1.00
0-60-0761	STAINLESS STEEL WALL PROTECTION - INTERIOR STREETSIDE A brushed stainless steel panel shall be provided on the street side wall from the bottom of the CPR seat.	1.00
0-60-0820	ANTI-SLIP MATTING - CURBSIDE STEPWELL Anti-Slip charcoal gray matting shall be installed in the curbside step well.	1.00

Braun - Optional	Patient Compartment Items

item Number	Description	Quantity
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SR00107827	(2) 5lb ABC fire extinguishers with mounting brackets included to the be shipped loose with the vehicle.	1.00
CS_Stryker_Power	CUSTOMER SUPPLIED STRYKER POWER LOAD COT MOUNT Install customer supplied Stryker Power-LOAD cot fastener system on module floor for Stryker cot. center mounted, load through the rear doorway, 0.625" thick aluminum tapping plate installed below aluminum floor securing cot fastener system. Install transfer relay and breaker - system to charge only when shoreline plugged in or system is active.	1.00
30-10-0431	LIGHT, STEPWELL - CURBSIDE DOORWAY - 2" LED SURFACE MNT Install: Whelen 2" LED light in stepwell - side doorway (#18105 with surface mount flange #27190). See Dwg #7	1.00
30-10-0502	LIGHTS, INTERIOR - WHELEN MINI LED BRAKE/TURN REAR HEADPAD Install: Whelen Mini-LED turn signal and brake light on rear headpad above the rear doors (amber / red / amber).	1.00

Braun - Paint / Graphics

Item Number	Description	Quantity
SR00107733	Install two (2) customer supplied door logos. To be installed one (1) on each forward cab door. Per the attached graphics layout.	1.00
SR00107742	Custom beltline stripe that starts just behind the chassis fenders & includes a large step up on the front face of the body. Stripe will stop on rear corners 1" BLACK SCOTCHLITE1" SILVER PAINT6" RED SCOTCHLITE1" SILVER PAINT1" BLACK	1.00
	SCOTCHLITEInstall a .25" black scotchlite at paint break on the cab and body.Lettering to match current layout. See pictures and layout attached.	
SR00107807	Diamond grade Red/Yellow chevron striping 6" wide inverted "V". The upper portion of the rear doors to be all red diamond grade & lettering to be installed over diamond grade material. See attached pictures and layout.	1.00
SR00107810	Chassis is to be painted Silver Metallic FLNA91733 from the window line down. The cab hood, roof and reaminder of the cab will be painted Red FLNA3225, buff the cab. Per the attached graphics layout.	1.00
SR00107830	Upper Portion of body to be FLNA 3225 red from approximately 2" below the upper body warning lights.Remainder of lower portion of body to be painted FLNA91733 Metallic Silver. Per the attached graphics layout.	1.00
SR00107831	Install an Avery Etchmark Frosted 12" star of life on each rear window.	1.00



60-01-0001	PAINT PROCEDURE All non-anodized aluminum module body surfaces: completely chemically steam cleaned, filled with premium body filler as needed, sanded smooth and primed with an epoxy primer and then primed again with a high solid primer, cured primer surfacer shall be DA sanded with 320 grit and cleaned. A high solid primer shall then be applied, where needed, as a sealer.	1.00
60-01-0005	STANDARDS AND SPECIFICATIONS FOR VEHICLE PAINT APPEARANCE Adhere to Standards and Specifications for Vehicle Paint Appearance.	1.00
60-01-0004	BUFFING, PAINT - MODULE The paint on the module sides shall be buffed to a high shine using a recommended paint buff system.	1.00
60-25-0106	REFLECTIVE - RED MATERIAL IN RUB RAILS Install red reflective material in rub rails.	1.00

Braun - Vehicle Manuals

Item Number	Description	Quantity
80-20-0001	VEHICLE MANUALS (1) PACKAGE SET	1.00
	One (1) Delivery Manual Package shall be supplied with the vehicle, and shall include	
	the following items: Ambulance manufacturer parts, service, and operation manuals,	
	OEM chassis owner's guide, complete 12 VDC and 125 VAC wiring schematics for all	
	included standard and optional systems, Multiplex Electrical system programming -	
	electronic media	
00 10 0007		
90-10-0007	STATEMENT OF LIMITED WARRANTY NEW AMBULANCES	1.00

Item Number	Description	Quantity
SR00107771	The PDQ cabinet has been relocated on the front wall in the pass through on the left. The PDQ shall be a shallow cabinet with a right hinged vented aluminum door with chrome locking lever latches. The cabinet will house electrical nodes and misc. electrical components.	1.00

EXHIBIT B	
WARRANTY	



BRAUN PERFORMANCE EXCELLENCE SYSTEM

Statement of Limited Warranty New Ambulances

Document No. and Level: BPES-P-076-100 / Level II

Effective Date: December 22, 2017

Revision No. C

Prepared By: Kim Braun
Owner: Kim Braun
Page: 1 of 2

SOLIDBODYTM MODEL WARRANTY

Subject to the provisions, limitations, and conditions set forth in this warranty, Braun Industries, Inc. (the "Manufacturer") warrants to each original purchaser that its ambulances are free of defects in material and workmanship and shall maintain such integrity under normal use and service. This warranty is valid only in the United States and Canada and all warranty periods start from the date of manufacture and expire per the disclosures listed below. The Manufacturer warrants to repair or replace at its sole discretion; components, installation, or workmanship deemed to be defective under the terms and conditions set forth in this warranty statement. Warranty repairs must be performed by the Manufacturer or by a Braun Authorized Dealer / Service Center.

EXCLUSIONS AND LIMITATIONS

NOTWITHSTANDING ANY OTHER PROVISION HEREOF TO THE CONTRARY, OTHER THAN THE EXPRESS WARRANTIES SET FORTH HEREIN, THE MANUFACTURER MAKES NO OTHER WARRANTY REGARDING AMBULANCES, PRODUCTS AND/OR SERVICES PROVIDED BY MANUFACTURER, EXPRESS OR IMPLIED, AND MANUFACTURER EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR THE WARRANTY IN SECTION 2-312 OF THE UCC THAT SUCH AMBULANCES AND/OR PRODUCTS DO NOT INFRINGE ON THE RIGHTS OF ANY OTHER PERSON. The purchaser's right to repair or replacement of defective parts or workmanship is the exclusive remedy, and neither the Manufacturer nor any Braun Authorized Dealer / Service Center shall be liable for damages, whether ordinary, incidental, or consequential under this warranty. Any remedy of consequential damages; including but not limited to economic loss, transportation, mileage, trip charges, wages, etc., and any remedy of incidental damages or loss are hereby excluded. Any acts of God or natural disasters, such as flood, storm, lightning, etc. are excluded. Purchaser's noncompliance with any part of this specific limited warranty shall immediately render the total warranty null, void and non-enforceable.

The purchaser shall use, service and maintain the ambulance according to the written instructions furnished by the Manufacturer and failure of purchaser to properly use, service and maintain the product in accordance with such instructions shall void the warranty, including, without limitation, (i) use of modular body for any purpose other than what it was originally designed to perform, (ii) resale or remounting of modular body without written warrantytransfer approval within the required time period, (iii) overloading the ambulance beyond its applicable weight rating, (iv) overloading the electrical system beyond its applicable electrical load rating, (v) remounting the modular body by anyone other than the Manufacturer or a Braun Authorized Remounter, (vi) defects or damage as a result of misuse, abuse, negligence, damage, or failure to provide normal routine maintenance, and/or (vii) defects or damage as a result of pass-through and aftermarket work performed by any entity other than the Manufacturer.

This statement of limited warranty does not apply to: (i) any product or component supplied by the purchaser, (ii) any product or component that is added, repaired, modified, altered, or replaced by anyone other than the Manufacturer, or (iii) any component that is not produced by the Manufacturer, and carries

its own warranty. Purchaser shall be responsible and liable for such modifications, alterations, integrations and installations performed by purchaser and purchaser hereby agrees to indemnify and hold harmless Manufacturer and its successors and assigns from all liabilities, obligations, cost, losses, demands, actions, proceedings, claims, damages, and penalties (including, without limitation, all attorney fees) incurred or suffered by Manufacturer and arising or relating to such modifications, alterations, integrations and installations performed by purchaser.

The Manufacturer reserves the right to make changes to the design and features of its products without any obligation to make corresponding changes to products previously manufactured. No other person is authorized to make any representation or warranty on behalf of the Manufacturer or any Braun Authorized Dealer / Service Center, other than as stated in the Manufacturer's warranty.

STRUCTURAL WARRANTY

The aluminum modular body (Braun SOLIDBODY™ ambulances) are warranted to be structurally sound and free of joint separation, weld cracks, and all other structural defects in materials and workmanship for the life of the vehicle in accordance with the provisions of this warranty. The original Braun Limited Warranty may be extended to the remounted ambulance when authorized.

Inclusions to warranty – The modular body construction, including seams, joints, door frames, roof, floor, and wall construction. All exterior doors. All aluminum cabinetry.

Exclusions from warranty – Paint finish, sealant deterioration, filler shrinkage, hardware, moldings, windows, non-aluminum cabinets, and other accessories that are not structural components of the module. Normal wear parts such as door rollers, latches, hinges, etc. Any part or component becoming defective as a result of accident damage or other casualty.

An accident will void the structural warranty. The potential for reinstatement of the structural warranty is dependent on an inspection by the Manufacturer or a Braun Authorized Dealer / Service Center within sixty days of the occurrence. The inspection will determine the structural integrity of the module and if there is an opportunity to reinstate the warranty.

TRANSFER OF OWNERSHIP:

The structural warranty may be transferred to a subsequent owner(s), provided that the vehicle is inspected by the Manufacturer or a Braun Authorized Dealer / Service Center within sixty days of transfer of ownership and the warranty revalidation forms are completed and filed with the Manufacturer verifying warranty compliance. A warranty transfer fee, in addition to inspection charges, will apply. Once this warranty has become invalidated by failure to comply with this provision or for any other reason, it cannot be reinstated.

CONVERSION WARRANTY

The non-structural construction, assembly and installation of the module is warranted to be free of defects in materials and workmanship for a period of three years from the date of manufacture, or up to 36,000 miles, whichever occurs first. Performance of components and equipment not manufactured by the manufacturer are covered by the applicable warranty from the

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<u>Uncontrolled When Printed</u>



BRAUN PERFORMANCE EXCELLENCE SYSTEM

Statement of Limited Warranty New Ambulances

Document No. and Level: BPES-P-076-100 / Level II
Effective Date: December 22, 2017

Revision No. C

Prepared By: Kim Braun
Owner: Kim Braun
Page: 2 of 2

supplier of the specific item in question and may be more or less than the three year conversion warranty period and in some cases may not cover labor.

Inclusion to warranty – Non-aluminum cabinets, interior doors and acrylic or polycarbonate windows, hardware, latches and locks, trim, wall coverings, floor, kick plates, cot mount hardware, grab handles, IV hangers and other accessories. Braun manufactured seating, head pads, and other cushions and upholstery items. Air conditioning and heating system hoses, connections, and installation. Peeling or de-lamination of the topcoat and/or other layers of graphics. Cracking or checking of the graphics material and loss of gloss or color.

Exclusion from warranty — Effects from normal wear/use. Floor discoloration and marring. Damage to graphics caused by chemicals including but not limited to: DEF (diesel exhaust fluid), gasoline, diesel fuel, anti-freeze, power steering fluid, brake fluid, fuel additives, magnesium, calcium chloride, road salt, or other substances which are used to free roads from ice/snow. Damage caused by power washers, or other aggressive forms of washing. Damage caused by rolling, sliding or segmented doors.

CHASSIS WARRANTY

All new Braun ambulances that are mounted on a new chassis will carry the full OEM warranty, as issued by the specific chassis OEM. This warranty is administered by the chassis OEM's representing dealer and is subject to the guidelines, restrictions, and limitations that they set forth. This warranty does not apply to any portion of the truck or chassis directly included in the alteration process - including materials added to and work accomplished on the original chassis by a vehicle modifier. Should any chassis service/repairs be required due to Braun alterations, such repairs/service are covered under the Braun warranty for a term equal in duration, and in every other aspect, to the warranty provided by the OEM for the applicable chassis model year. The purchaser should complete an alignment after the unit is loaded and readied for use, as added weight and weight distribution will affect vehicle alignment. Alignments are not covered by OEM nor Braun warranty.

ELECTRICAL WARRANTY - MASTERTECH

The MasterTech microprocessor based, multiplex electrical system is warranted to be free of mechanical, electrical, and physical defects (excluding lamps, switches, and electrical display screens) for a period of seven years from the date of manufacture (up to 84,000 miles), whichever occurs first. The electrical display screens are also covered by a seven year pro-rated warranty, with a maximum allowable coverage of \$200 for parts replacement after three years. Labor is covered for the entire seven year period.

Inclusion to warranty – All Manufacturer installed wiring, wiring terminals, connectors, nodes and electrical display screens. Initial programming and proper system functions. Installation and proper wiring of standard and specified optional components such as fans, lights, sirens, compressors, IV warmers etc.

Exclusion from warranty - Chassis electrical systems which are covered by the chassis OEM. Batteries and alternator systems

which are covered by the OEM warranty. Light bulbs, batteries, and other normal wear/consumable type items.

ELECTRICAL WARRANTY - TRADITIONAL

The electrical wiring harness, electrical components, and electrical system installation and workmanship are warranted to be free of defects for a period of five years from the date of manufacture (up to 75,000 miles), whichever occurs first. Performance and function of components and equipment not manufactured by the manufacturer are covered by the applicable warranty from the supplier of the specific item in question and may be less than the five year electrical warranty period, may not cover labor and may require repair instead of replacement.

Inclusion to warranty — All Manufacturer installed wiring, wiring terminals, connectors, relays, rocker switches, circuit breakers, diodes, solenoids, voltmeters, ammeters, and hour meters. Installation and proper wiring of components.

Exclusion from warranty — Chassis electrical systems which are covered by the chassis OEM. Batteries and alternator systems which are covered by the OEM warranty. Light bulbs, batteries, and other normal wear/consumable type items.

PAINT WARRANTY

The pro-rated paint warranty covers the areas of the ambulance body finished with paint products specified by the Manufacturer for a period of seven years from the date of manufacture, or up to 84,000 miles, whichever occurs first. The first four years, or up to 48,000 miles, are covered at 100% parts and labor. The fifth year or up to 60,000 miles, is covered at 75% parts and labor. The sixth and seventh years or up to 84,000 miles, are covered at 50% parts and labor. Paint repairs must be pre-authorized by the Manufacturer and performed by the Manufacturer or an Authorized Braun Dealer / Service Center.

Inclusion to warranty — Peeling or de-lamination of the topcoat and/or other layers of paint. Cracking, checking or loss of gloss. Any paint failure caused by defective materials which are covered by this warranty. Corrosion caused by improper surface preparation, dissimilar metal reaction, or improper paint application.

Exclusion from warranty — Paint deterioration caused by road salt, magnesium, calcium chloride, or other substances which are used to free roads from ice/snow. Paint deterioration caused by accidents, acid rain, chemical fallout, acts of nature, or the lack of routine maintenance such as regular washing and waxing or the failure to touch-up stone chips. Damage caused by chemicals including but not limited to: DEF (diesel exhaust fluid), gasoline, diesel fuel, anti-freeze, power steering fluid, brake fluid, fuel additives, abrasive cleaners, etc. Failures resulting from product misuse or abuse including but not limited to stone chips, scratches, gouges, other impact damage, etc. Hazing, chalking or loss of gloss caused by improper care, abrasive polishes, cleaning agents, pressure washing, or aggressive mechanical wash systems. Failure of finishes that were applied without the prior, written authorization of the Manufacturer.

EXHIBIT C	
PURCHASING TERMS AND CONDITIONS	

PURCHASING TERMS AND CONDITIONS

These Purchasing Terms and Conditions, together with the Equipment Proposal and all attachments (collectively, the "Agreement") are entered into by and between Ten-8 Fire & Safety, LLC, a Florida company ("Company") and Customer (as defined in Ten-8 Fire & Safety LLC's Equipment Proposal document) and is effective as of the date specified in Section 3 of these Purchasing Terms and Conditions. Both Company and Customer may be referred throughout this document individually as a "party" or collectively as the "parties."

Definitions.

- a. "Acceptance" has the same meaning set forth in Company's Equipment Proposal.
- b. "Company's Equipment Proposal" means the Equipment Proposal provided by Company and prepared in response to Customer's request for proposal for a fire apparatus, associated equipment or an ambulance.
- "Cooperative Purchasing Contract" means an Agreement between Company and a public authority, including without limitation, a department, division, agency of a municipal, county or state government ("Public Authority"), that adopts or participates in an existing agreement between Company and another non-party customer (including, but not limited to such non-party customer's equipment proposal, its applicable exhibits, attachments and purchasing terms and conditions), often referred to as a "piggyback arrangement," which is expressly agreed to, in writing, by Company. Company has sole discretion to determine whether it will agree to such a Cooperative Purchasing Contract.
- d. "Delivery" means when Company delivers physical possession of the Product to Customer.
- e. "Manufacturer" means the Manufacturer of any Product.
- f. "Prepayment Discount" means the prepayment discounts, if any, specified in Company's Equipment Proposal.
- g. "Product" means the fire apparatus and any associated equipment, or ambulance manufactured or furnished for Customer by Company pursuant to the Specifications.
- h. "Purchase Price" means the Total price set forth in the Quotation, adjusted for the final net price for the chassis charged by the original equipment manufacturer set forth in the final invoice submitted to the Company by the manufacturer.
- i. "Purchasing Terms and Conditions" means these Purchasing Terms and Conditions; however, if the Company's Equipment Proposal or the Customer's related Purchase Order states that it is governed by a Cooperative Purchasing Agreement, "Purchasing Terms and Conditions" shall mean those terms and conditions set forth in the applicable Cooperative Purchasing Agreement.
- j. "Specifications" means the general specifications, technical specifications, training, and testing requirements for the Product contained in Company's Equipment Proposal and its Exhibit A (Proposal Option List or for ambulance sales, the Quotation, or Order Form, as applicable), prepared in response to Customer's request for such a proposal.
- 2. Purpose. This Agreement sets forth the terms and conditions of Company's sale of the Product to Customer.
- 3. <u>Term of Agreement</u>. This Agreement will become effective on the date of Acceptance as defined in Company's Equipment Proposal ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon Delivery and payment in full of the Purchase Price.
- 4. Purchase and Payment. Customer agrees to pay Company the Purchase Price for the Product(s). The Purchase Price is in U.S. dollars. Where Customer opts for a Prepayment Discount that specifies that Customer will tender one or more prepayments to Company, Customer must provide each prepayment within the time frame specified in the Equipment Proposal in order to receive the Prepayment Discount for that prepayment installment. To the extent permitted by applicable law, Company may in its sole discretion charge a convenience fee if Customer elects to pay the Purchase Price by means of a credit card.
- 5. Representations and Warranties. Customer hereby represents and warrants to Company that the purchase of the Product(s) has been approved by Customer in accordance with applicable general laws and, as applicable, Customer's charter, ordinances and other governing documents, and funding for the purchase has been duly budgeted and appropriated.

Cancellation/Termination.

- a. Fire Equipment and Apparatus Sales. In the event this Agreement is cancelled or terminated by Customer before completion, Company may charge Customer a cancellation fee. The following charge schedule is based on costs incurred by Manufacturer and Company for the Product, which may be applied and charged to Customer: (a) 12% of the Purchase Price after the order for the Product(s) is accepted and entered into Manufacturer's system by Company; (b) 22% of the Purchase Price after completion of approval drawings by Customer, and; (c) 32% of the Purchase Price upon any material requisition made by the Manufacturer for the Product. The cancellation fee will increase in excess of (c) in this Section 6, accordingly, as additional costs are incurred by Manufacturer and Company as the order progresses through engineering and into the manufacturing process.
- b. <u>Ambulance Sales</u>. This Section 6 for Cancellation/Termination does not apply to Ambulance Sales. An order for an ambulance cannot be cancelled or terminated once Company receives and processes Customer's Acceptance of Company's Equipment Proposal.
- 7. Delivery. The Product is scheduled to be delivered as specified in the Delivery Timing section of the Equipment Proposal ("Delivery Timing"), which will be F.O.B. Company's facility. The Delivery Timing is an estimate, and Company is not bound to such date unless it otherwise agrees in writing. Company is not responsible for Delivery delays caused by or as the result of actions, omissions or conduct of the Manufacturer, its employees, affiliates, suppliers, contractors, and carriers. All right, title and interest in and to the Product, and risk of loss, shall pass to Customer upon Delivery of the Product(s) to Customer.
- 8. <u>Standard Warranty</u>. The manufacturer warranties applicable to this Agreement, if any, are attached to Company's Equipment Proposal as Exhibit A and are incorporated herein as part of the Agreement.
 - a. <u>Disclaimer</u>. EXCEPT AS OTHERWISE SET FORTH IN THIS AGREEMENT, COMPANY, INCLUDING ITS PARENT COMPANY, AFFILIATES, SUBSIDIARIES, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS OR REPRESENTATIVES DO NOT MAKE ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS PROVIDED UNDER THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING DISCLAIMER, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, IMPLIED WARRANTY AGAINST INFRINGEMENT, AND IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED. STATEMENTS MADE BY SALES REPRESENTATIVES OR IN PROMOTIONAL MATERIALS DO NOT CONSTITUTE WARRANTIES.
- 9. Limitation of Liability. COMPANY WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, ECONOMIC, PUNITIVE, SPECIAL OR EXEMPLARY DAMAGES ARISING FROM OR IN ANY WAY CONNECTED WITH THIS AGREEMENT WITHOUT REGARD TO THE NATURE OF THE CLAIM OR THE UNDERLYING THEORY OR CAUSE OF ACTION (WHETHER IN CONTRACT, TORT, STRICT LIABILITY, EQUITY OR ANY OTHER THEORY OF LAW) ON WHICH SUCH DAMAGES ARE BASED. COMPANY'S LIMIT OF LIABILITY UNDER THIS AGREEMENT SHALL BE CAPPED AT THE TOTAL AMOUNT OF THE MONIES PAID BY CUSTOMER TO COMPANY UNDER THIS AGREEMENT.
- 10. Force Majeure. Company shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond Company's control or which make Company's performance impracticable, including but not limited to wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, transportation or delivery delays or losses outside of Company's control, any act of government, inability or delay of Company or manufacture in obtaining necessary labor or adequate or suitable manufacturing components at reasonable prices, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy, terrorism, epidemics, quarantine restrictions, failure of vendors to perform their contracts or labor troubles of Company or a manufacturer causing cessation, slowdown, or interruption of work.

- 11. <u>Customer's Obligations</u>. Customer shall provide its timely and best efforts to cooperate with Company and Manufacturer during the manufacturing process to create the Product. Reasonable and timely cooperation includes, without limitation, Customer's providing timely information in response to a request from Manufacturer or Company and Customer's participation in traveling to Manufacturer's facility for inspections and approval of the Product.
- 12. <u>Default</u>. The occurrence of one or more of the following shall constitute a default under this Agreement: (a) Customer's failure to pay any amounts due under this Agreement or Customer's failure to perform any of its obligations under this Agreement; (b) Company's failure to perform any of its obligations under this Agreement; (c) either party becoming insolvent or becoming subject to bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement, which is false in any material respect; (e) an action by Customer to dissolve, merge, consolidate or transfer a substantial portion of its property to another entity; or (f) a default or breach by Customer under any other contract or agreement with Company.
- 13. Manufacturer's Statement of Origin. Company shall retain possession of the manufacturer's statement of origin ("MSO") for the Product until the entire Purchase Price has been paid. If more than one Product is covered by this Agreement, Company shall retain the MSO for each individual Product until the Purchase Price for that Product has been paid in full.
- 14. <u>Arbitration.</u> Any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. The Arbitration shall take place in Bradenton, Florida.
- 15. Miscellaneous. The relationship of the parties established under this Agreement is that of independent contractors and neither party is a partner, employee, agent, or joint venture of or with the other. Neither party may assign its rights and obligations under this Agreement without the prior written approval of the other party. This Agreement and all transactions between Ten-8 Fire & Safety, LLC will be governed by and construed in accordance with the laws of the State of Florida. The delivery of signatures to this Agreement may be via facsimile transmission or other electronic means and shall be binding as original signatures. This Agreement shall constitute the entire agreement and supersede any prior agreement between the parties concerning the subject matter of this Agreement. This Agreement may only be modified by an amendment, in writing, signed by duly authorized representatives of both parties with authority to sign such amendments to this Agreement. In the event of a conflict between the Ten-8 Proposal and these Terms and Conditions, the Ten-8 Proposal shall control except in the case of a Cooperative Purchasing Contract as set forth in Section 1(c) and (h) of these Purchasing Terms and Conditions. If any term of this Agreement is determined to be invalid or unenforceable by a competent legal authority, such term will be either reformed or deleted, as the case may be, but only to the extent necessary to comply with the applicable law, regulation, order or rule, and the remaining provisions of the Agreement will remain in full force and effect.



VILLAGE OF KEY BISCAYNE

Village Council

MEMORANDUM

Ioe I. Rasco. Mayor

Brett G. Moss, Vice Mayor

Franklin H. Caplan

Edward London Allison McCormick

Oscar Sardiñas Fernando A. Vazquez TO:

DATE:

May 09, 2023

ascoland Councilmembers

THRU:

Steven C. Williamson, Village Manager

FROM:

Jeremy Calleros Gauger, Director – Building,

Zoning, & Planning Department

Village Manager Steven C. Williamson

RE:

Adoption of the Key Biscayne Vision Plan

RECOMMENDATION

It is recommended that the Village Council approve the adoption of The Key Biscayne Vision Plan and Executive Summary which may be found at:

https://keybiscayne.fl.gov/uniquely kb/strategic vision plan/index.php

Or the full plan via a direct link at:

https://files.keybiscayne.fl.gov/Document%20Center/Uniquely%20KB/Vision%20Plan/2023.03. 31 VKB Vision Plan2.pdf

BACKGROUND

A decade after incorporating, the Village worked with residents to create the 2020 Vision Plan which summarized "...the Village's vision of its preferred future, and the initiatives and projects required to implement the vision." Village council began discussions to update the 2020 Vision Plan in 2018 and began action to create the next Vision Plan

PREVIOUS OFFICIAL ACTION

In addition to budget hearings which included funding for creation of the Vision Plan, Council acted on the following items:

- Ordinance 2019-2 adopted at second reading on January 15, 2019, created the 2040 Strategic Vision Plan Committee as an 11-member Advisory Board (the "Board") to assist in preparing the 2040 Strategic Vision Plan, (the "Vision Plan").
- Ordinance 2019-04 adopted by council on April 9, 2019, amended the board to have 7 members upon expiration of initial terms.
- On December 4, 2020, the Village finalized an agreement to have DPZ CoDesign LLC (the "Consultant") to prepare the Vision plan.
 - o COVID-19 caused disruption beginning in February 2020 shortly after the Consultant was hired and delayed work by the Board, Consultant and Staff.
- Resolution 2021-06 extended the term of the Board through January 15, 2022.
- Resolution 2021-56 extended the term of the Board through September 30, 2022.



VILLAGE OF KEY BISCAYNE

CONSULTANT AND STAFF ACTION

The Plan was created over several phases:

- Analysis and review of previous plans and existing conditions
- Community outreach through the Speak Up Key Biscayne platform to set the agenda and subject matter of subsequent meetings including:
 - o Approx. 7,000 Online visitors
 - o Approx. 700 completed surveys
 - o 100+ individual comments and contacts
- Community action through the Workshops in February 2022 where all components of the plan were initially drafted.
- Final drafting, review, and editing of the Workshop content into the Vision Plan document to be considered by Council and referenced herein. This process included additional public meetings during which additional recommendations were incorporated into the Vision Plan.

FINDINGS

Criteria 1 The proposed resolution is consistent with the Comprehensive Plan.

Analysis The adoption of

The adoption of a Vision Plan is consistent with the intent and purpose of the goals, objectives, and policies stated on the Village of Key Biscayne's Master Plan (Comprehensive Plan).

Several Objectives within the Masterplan recommend completion of additional planning efforts to achieve long-term goals. Including:

- Policy 1.1.4 of maintaining a street tree master plan under Objective 1.1. "Future Land Use Categories"
- Objective 1.2 "Commercial Redevelopment" calls for revitalization of Crandon Boulevard property under Goal 1 "Achieve the Following Community Character" of the Future Land Use Element
- Policy 2.3.1 calling for updates to the Drainage Master Plan under Objective 2.3 "Natural Resources" under Goal 2 "Protect and Enhance The Residential, Commercial, Resort and Natural Resource Areas of Key Biscayne" of the Future Land Use Element
- Policy 1.5.1 regarding detailed bicycle, pedestrian way and streetscape plans under Objective 1.5 "Bikeways and Pedestrian Ways" under Goal 1 "To provide a transportation system that meets the circulation needs of Key Biscayne in a safe and efficient manner but does not adversely impact the quality of life of the residents" of the Transportation Element.
- Policy 3.3.3 recommends planning for redevelopment to reduce future exposure to risk under Objective 3.3 "Post-Disaster Redevelopment" of Goal 3 "To minimize human and property loss due to hurricanes" of the Conservation and Coastal Management Element.

The proposed resolution addresses several overlapping Goals, Policies, and



Objectives of the Comprehensive Plan

Finding

Consistent

CONCLUSION

Based on the Findings and relevant background information, it is recommend that the Council approves of the resolution adopting The Key Biscayne Vision Plan. As with the <u>2020 Vision Plan</u>, The Key Biscayne Vision Plan provides an image of a preferred future and suggests projects and initiatives which will fulfill the vision.

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RESOLUTION NO. 2023 -

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ADOPTING THE KEY BISCAYNE VISION PLAN; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on January 15, 2019, the Village of Key Biscayne ("Village") Council adopted Ordinance No. 2019-2 ("Ordinance") creating the 2040 Strategic Vision Plan Board to assist in the preparation of the 2040 Strategic Vision Plan; and

WHEREAS, after holding numerous public hearings and workshops, the Board developed the Key Biscayne Vision Plan, attached as Exhibit "A" to this Resolution (the "Vision Plan"); and

WHEREAS, the Village Council desires to adopt the Vision Plan, attached as Exhibit "A" hereto; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

- **Section 1. Recitals Adopted.** Each of the above stated recitals are hereby adopted, confirmed and incorporated herein.
- Section 2. Adoption of Vision Plan. The Village Council hereby adopts the Vision Plan as set forth in Exhibit "A" attached hereto and incorporated herein.
- Section 3. Implementation. The Village Council hereby authorizes the Village Manager to take all action reasonably necessary to implement the Vision Plan and the purpose and intent of this Resolution.

	Section 4.	Effective Date.	This	Resolution shall	be effective	immediately upon
adopt	ion.					
	PAS	SED and ADOPTEI	O this _	day of		, 2023.
ATTE	EST:			JOE I. RAS	SCO, MAYOF	2
	LYN B. KOC AGE CLERK					
APPR	COVED AS TO	O FORM AND LEG	AL SU	FFICIENCY:		
	S SEROTA H	ELFMAN COLE &	BIERI	MAN, P.L.		



OF KEY BISCAYNE VILLAGE

Village Council

MEMORANDUM

Joe Rasco, Mayor

DATE:

May 9th, 2023

Frank Caplan, Vice Mayor Allison McCormick

Honorable Mayor and Councilmembers

Edward London **Brett Moss**

FROM:

TO:

Steven C. Williamson, Village Manager

Fernando Vazquez Oscar Sardinas

RE:

Memorandum of Understanding (MOU) with Miami-Dade

Village Manager Steven C. Williamson

County for the use of the Miami-Dade Public Safety Training

Institute & Research Center (MDPSTIRC) for the utilization of

the firearms range.

Recommendation

I recommend the Village Council approve the attached resolution authorizing a Memorandum of Understanding (MOU) with Miami-Dade County for the use of the Miami-Dade Public Safety Training Institute & Research Center (MDPSTIRC) for the use of its firearms range for Police training activities.

Background:

The Key Biscayne Police Department had an agreement with the Town of Medley to utilize its firearm range training facility to support the completion of its mandatory training for all sworn personnel. However, in July 2022, the Town of Medley closed its training facility that provided services to multiple agencies such as the US Military, State, Local and Tribal law enforcement agencies.

The Key Biscayne Police Department therefore wishes to enter into a Memorandum of Understanding with Miami-Dade County for the use of the Miami-Dade Public Safety Training Institute & Research Center (MDPSTIRC) located at 9601 N.W. 58th Street Miami, FL 33178.

RESOLUTION NO. 2023-

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, APPROVING A MEMORANDUM OF UNDERSTANDING WITH MIAMIDADE COUNTY FOR THE USE OF THE MIAMIDADE PUBLIC SAFETY TRAINING INSTITUTE; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne (the "Village") has historically used the Town of Medley's (the "Town") firearm training center for police training activities; and

WHEREAS, the Town recently decided to close its training center; and

WHEREAS, as a result of the Town's training center closing, Miami-Dade County (the "County") has offered to make the County's public safety training institute available for Village police training activities; and

WHEREAS, the Village desires to enter into a Memorandum of Understanding with the County for use of the County's public safety training institute ("MOU"), which MOU is attached hereto as Exhibit "A"; and

WHEREAS, the Village finds that this Resolution will promote the health, safety and welfare of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Approval. That the Village Council hereby approves the MOU with the County in substantially the form attached hereto as Exhibit "A," subject to the approval of the Village Attorney as to form, content, and legal sufficiency.

Section	Authorization.	That the Villag	e Manager is hereby au	ithorized to execute
the MOU in su	obstantially the form att	ached hereto as	Exhibit "A," subject to	the approval of the
Village Attorne	ey as to form, content, a	and legal sufficie	ncy.	
Section	Effective Date.	That this Reso	lution shall take effect	immediately upon
adoption.				
PASSE	ED and ADOPTED this	day of		, 2023.
ATTEST:		JC	DE I. RASCO, MAYOF	}
JOCELYN B. VILLAGE CL		 8		
APPROVED A	AS TO FORM AND LE	EGAL SUFFICIE	ENCY:	
WEISS SERO	TA HELFMAN COLE	& BIERMAN, I	P.L.	

EXHIBIT A

MEMORANDUM OF UNDERSTANDING BETWEEN MIAMI-DADE COUNTY

AND [_____

FOR USE OF THE MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE

WHEREAS, the MDPSTI is located at 9601 N.W. 58th Street, Miami, Florida 33178; and

WHEREAS, the MDPSTI has, among other amenities, several firearm ranges, classrooms, defensive tactics rooms, fitness areas, a pool, and is fully staffed with certified law enforcement trainers; and

WHEREAS, all of the amenities are contained within the same complex; and

WHEREAS, the MDPSTI is the premier law enforcement training facility in the County; and

WHEREAS, due to the demand for use of the facility, the MDPD reserves the right to provide services based on availability of the amenities; and

WHEREAS, parties must comply with the financial responsibilities and safety requirements set forth in this document.

NOW, THEREFORE, BE IT KNOWN that Miami-Dade County, a political subdivision of the State of Florida, and the undersigned Participating Entity, in consideration for mutual promises contained herein, do hereby agree to fully and faithfully abide by and be bound by the following terms and conditions:

SECTION I. PURPOSE

This MOU sets forth the protocols under which the Participating Entity will schedule the MDPSTI for use; comply with financial responsibilities; and conduct itself in a manner that protects the safety of all involved individuals.

SECTION II. PARTICIPATING ENTITY RESPONSIBILITIES

- A. The Participating Entity shall contact the appropriate MDPSTI personnel no less than 48 hours in advance to schedule the use of the MDPSTI facility for no more than 30 days outward. All efforts will be made to accommodate the Participating Entity's request. Accommodations will be made according to prior commitments and available space. For good cause, the advance notice requirement may be waived or modified in the discretion of the MDPSTI Director or designee.
- B. The Participating Entity will provide necessary equipment in order to comply with training and safety requirements (e.g. weapons, ammunition, backers, clips, targets, safety goggles, ear protection, proper attire, etc.). No person will be allowed to use the facility without proper safety equipment.
- C. The Participating Entity and its personnel shall be responsible for policing the firearms range(s) used.
- D. All MDPSTI areas used by Participating Entity and their personnel will be left in a clean, orderly fashion. If used areas are not clean prior to use, the Participating Entity personnel are responsible for bringing the unsatisfactory conditions to the attention of MDPSTI personnel.
- E. The Participating Entity should make provisions for food and water if desired.
- F. The Participating Entity shall abide by all rules and regulations applicable to all areas of the MDPSTI.

SECTION III. MDPSTI RESPONSIBILITIES

- A. The MDPSTI will provide pre-arranged time periods for use of the firearms range(s), classrooms, fitness area, and any other amenity agreed to in advance by the parties.
- B. MDPSTI shall assign a range duty officer to be present for each day of firearms training.
- C. MDPSTI will have personnel on site to answer any questions and address any concerns of the Participating Entity and their personnel.

SECTION IV. CONFIDENTIALITY

A. The Participating Entity and the MDPSTI agree to keep any and all information such as, but not limited to, training information, tactics, tactical intelligence, law enforcement officer information, and schematics or any other information that may compromise the security of the facility and/or the safety of the employees, confidential pursuant to Florida Law.

SECTION V. INDEMNIFICATION

- A. Liability for Claims by Participating Entity, its Agents, Employees, or Personnel. The County is not liable to the Participating Entity agents, employees, or personnel for damage to the Participating Entity's equipment, or injury or death to Participating Entity personnel or any individual present at the MDPSTI in connection with the Participating Entity, unless negligence on the part of the County causes said damage. In consideration for the use of the County facilities, the Participating Entity agrees, within the limits and procedures set forth under applicable federal and state law, to indemnify and hold harmless the County for any and all costs of defense, professional fees, or judgment amounts relating to any claim for personal injury or property damage brought by the Participating Entity, by Participating Entity agents, employees, or personnel, by any individual present at the MDPSTI in connection with the Participating Entity or its agents, employees, or personnel in connection with the Participating Entity is performance under this MOU, or by any individual present at the MDPSTI in connection with the Participating Entity.
- B. Except as provided for above in Section V.A., each party to this MOU agrees to assume responsibility for the acts, omissions, or conduct of such party's own employees, personnel, or participants while participating herein and pursuant to this MOU, subject to the provisions of Section 768.28, Florida Statutes, where applicable. "Assume Responsibility" shall mean incurring any and all costs associated with any suit, action, or claim for damages arising from the performance of this MOU.

C. Federal Agencies Only: The Participating Entity is responsible, under the terms of the Federal Tort Claims Act (FTCA), 28 U.S.C. 1346(b), 2671-2680, or the Military Claims Act (MCA), 10 U.S.C. § 2733, as applicable, to the County and any third parties for any injury to persons or damage to property proximately caused by the acts or omissions of Participating Entity agents, employees, or personnel acting within the scope of their employment. The County or injured third parties may use the FTCA or MCA to recover losses caused as a result of the training exercise that are not repaired or compensated or adequately by the Participating Entity using other means. The FTCA provides a means of recovery for damages or injuries caused by military personnel conducting noncombat activities, including training, that are not the result of negligent acts. In no case will the Participating Entity's liability exceed that allowable under applicable law, including the FTCA and MCA. In consideration for the use of the County facilities, the Participating Entity agrees, within the limits and procedures set forth in the FTCA and MCA, to indemnify and hold harmless the County for any and all costs of defense, professional fees, or judgment amounts relating to any claim for personal injury or property damage brought by third parties when those injuries or damages were caused by the Participating Entity, by Participating Entity agents, employees, or personnel, by and individual present at the MDPSTI in connection with the Participating Entity or its agents, employees, or personnel in connection with the Participating Entity's performance under this MOU, or by any individual present at the MDPSTI in connection with the Participating Entity.

SECTION VI. COMPLIANCE WITH LAWS

Each party shall comply with all applicable statutes, ordinances, rules, orders, regulations, and requirements of the federal, state, and county governments.

SECTION VII. EFFECTIVE DATE, TERM, AND MODIFICATION

This MOU shall be effective when signed by all parties. If the terms of this MOU cannot be met, either party may cancel in writing with no less than a 24 hour notice. The MDPSTI reserves the right to demand a Participating Entity's personnel leave the premises at any time or deny a Participating Agency's access to the MDPSTI facility at any time for breach of safety requirements. Any individual who fails to

immediately comply with any directive to leave the premises may be subject to arrest. Furthermore, the MDPD reserves the right to deny a Participating Entity the use of the MDPSTI facility for abusive cancellation practices or cancellation without proper notice.

SECTION VIII. EXECUTION

This MOU may be executed in one or more counterparts, and shall become effective when executed by all parties.

SECTION IX. USAGE

The Parties agree to use the MI	DPSTI facilities listed below ondate(s).
Firearms Range(s)	Classroom(s)
Fitness Center	Swimming Pool
Survival City	Other

SIGNATURES BEGIN ON THE NEXT PAGE

IN WITNESS WHEREOF, the Parties have entered into this MOU and have caused this MOU to be executed by their undersigned officers, duly authorized.

Daniella Levine Cava, Mayor	Date
Alfredo Ramirez III, Director Miami-Dade Police Department ATTEST:	Date
Harvey Ruvin, County Clerk Miami-Dade County, Florida	Date
APPROVED AS TO FORM AND I SUFFICIENCY:	LEGAL
Assistant County Attorney Miami-Dade County, Florida PARTICIPATING ENTITY:	Date
Name of Authorized Signatory Title	Date
ATTEST:	
Name Title	Date

MIAMI-DADE COUNTY:



Village Council

MEMORANDUM

Joe I. Rasco, Mayor Franklin H. Caplan, Vice Mayor

DATE:

May 9, 2023

Edward London

DATE

Way 7, 2023

Allison McCormick

TO:

Honorable Mayor and Councilmembers

Brett G. Moss Oscar Sardiñas

FROM:

Steven C. Williamson, Village Manager

Fernando A. Vazquez

RE:

Recommendation for Award, Invitation to Bid (ITB)

KE.

2023-04 Stormwater Drainage Improvements and

Roadway Resurfacing with Slope Correction

Village Manager Steven C. Williamson

RECOMMENDATION

I recommend that the Village Council authorize the Village Manager to execute a contract with Metro Express, Inc. (the "Contractor"), the lowest responsive and responsible bidder for the Stormwater Drainage Improvements and Roadway Resurfacing with Slope Correction, in an amount not to exceed \$1,115,653 for the work areas as identified as area 1, 2, and 4 in the construction documents. This amount includes the Contractor's bid amount of \$1,014,230 and a contingency amount of \$101,423. Funding will originate from the following:

FY23 Adopted Budget, Capital Improvement Program, \$1,041,650

BACKGROUND

This project will modify exsiting catch basins stop erosion and control sediments and mill & resurface, and correct roadway cross slopes of selected roadways in areas 1, 2 and 4. These improvements will ensure the existing stormwater system functions efficiently and mitigates flooding in private properties and roadways in the short term (next 1-5 years).

The Village issued an ITB on February 24, 2023. The ITB was posted to the Village's website and Notice Board, DemandStar and Miami Herald. To qualify for award, prospective Proposers were required to:

- Have at least five (5) years of continuous operation under the same name providing similar services prior to the issuance of the ITB;
- Have clean judicial record and references;



88 West McIntyre Street • Key Biscayne, Florida 33149 • (305) 365-5511 • www.keybiscayne.fl.gov mission statement • to provide a safe quality community environment for all islanders through responsible government.



- Be a licensed engineering contractor in the State of Florida;
- Provide a bid guarantee in the form of a bid, payment or performance bond.

On March 30, 2023, five (5) bids were received from the lowest to the highest Bidder of the following firms:

No	Respondent	Area 1.	Area 2.	Area 3.	Area 4.	Area 5.	Total
1.	American Design Engineering Construction Inc.	309,423.50	211,620.80	58,433.00	*312,013.50	*315,688.70	\$ 1,207,179.50 Revised Total \$ 1,062,245.50
2.	The Stout Group LLC.	362,340.00	245,305.00	43,055.00	329,685.00	302,345.00	\$ 1,291,730.00 Revised Total \$ 1,185,855.00
3.	Metro Express Inc.	470,185.00	280,034.50	32,518.20	445,195.00	403,192.60	\$ 1,631,125.60 Revised Total \$ 1,014,229.50
4.	Southeastern Engineering Contractors Inc.	614,795.00	368,637.80	47,768.28	573,207.40	526,841.04	\$ 2,131,249.52
5.	Rogar Management & Consulting of FL LLC.	920,220.00	569,710.00	148,720.00	877,640.00	561460.00	\$ 3,377,750.00

*Corrected calculation error

Upon review of the bid packages the following was determined:

- A. All Bidders appear to have the ability, capacity, and skill to perform the required work.
- B. Once a Notice to Proceed is issued; the three lowest Bidders can mobilize within the following timeline upon receiving Notice to Proceed:
 - American Design Engineering Construction Inc. 15 days
 - The Stout Group LLC. 60 days
 - Metro Express Inc. 15 days
- C. All Bidders have experience working with municipalities and in the industry. The three lowest Bidders have:
 - American Design Engineering Construction Inc. 35 years
 - The Stout Group LLC. 10 years
 - Metro Express Inc. 26 years
- D. The three lowest Bidders response to subcontracting services were the following:
 - American Design Engineering Construction Inc. milling and resurfacing.
 - The Stout Group LLC. will be performing all the work.
 - Metro Express Inc. indicated yes but didn't list the services or contractors.
- E. References for the bid packages received ranged between Satisfied / Met Expectations (4) and Very Satisfied / Exceeded Expectations (5).

Procurement performed a due diligence review of the bids and found calculation errors in Area 4 and 5 of American Design Engineering Construction Inc. bid. A post meeting was conducted with the sponsoring department – Public Works and the three lowest Bidders, American Design Engineering Construction Inc., The Stout Group LLC. and Metro Express Inc., where it was revealed, they missed priced the scope for milling and resurfacing. Each Bidder was given the



opportunity to resubmit their pricing for Areas 1, 2 and 4 with modifications. Procurement found no other material defects in the remaining bids, nor in the Bidders' qualifications. Each Bidder is appropriately licensed to do the work and provided the requested certifications and references. Procurement did not find any issues that would indicate that the Bidders were incapable of performing the services.

It is recommeded that Village Council authorize the Village Manager to execute a contract with the most responsive and responsible bidder, Metro Express, Inc. In the event an agreement can't be reached the Village proceed with the next responsive and responsible bidder, American Design Engineering Construction Inc.

Reviewed by Mr. Chad Friedman from Weiss Serota Helfman Cole & Bierman as to form and legal sufficiency.

ORDINANCE NO. 2023-___

A CAPITAL PROJECT AUTHORIZING ORDINANCE OF **VILLAGE OF** KEY BISCAYNE, FLORIDA. SELECTING **METRO** EXPRESS, INC. CONSTRUCTION OF VILLAGE-WIDE STORMWATER DRAINAGE **IMPROVEMENTS** AND **ROADWAY** RESURFACING IN AN AMOUNT NOT TO EXCEED \$1,014,229.50; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne ("Village") desires construction services for stormwater drainage improvements and roadway resurfacing work necessary to maintain existing infrastructure located throughout the Village (the "Capital Project"); and

WHEREAS, on February 24, 2023, the Village issued Invitation to Bid (the "ITB") No. 2023-04 for construction of the Capital Project; and

WHEREAS, five (5) responsive bids were received by the ITB deadline; and

WHEREAS, after review and evaluation of the submitted bids, the Village Manager recommended that Metro Express, Inc. (the "Contractor") be selected for construction of the Capital Project as the lowest responsive and responsible bidder; and

WHEREAS, the Village Council desires to select the Contractor for construction of the Capital Project and authorize the Village Manager to execute an agreement, in substantially the form attached hereto as Exhibit "A," with the Contractor in an amount not to exceed \$1,014,229.50; and

WHEREAS, the Village Council finds that this Ordinance is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, IT IS HEREBY ORDAINED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That the preceding "Whereas" clauses are ratified and incorporated as the legislative intent of this Ordinance.
Section 2. Selection. The Village Council hereby selects the Contractor for construction of the Capital Project.

Section 3. Authorization. The Village Manager is hereby authorized to execute the Agreement, in substantially the form attached hereto as Exhibit A," for construction of the Capital Project in an amount not to exceed \$1,014,229.50, subject to the Village Attorney's approval as to form, content, and legal sufficiency.

Section 4. Effective Date. This Ordinance shall become effective immediately upon adoption on second reading.

PASSED on first reading on the day	of	, 2023	•
PASSED AND ADOPTED on second reading	g on the	_day of	, 2023.
	JOE I. RASCO MAYOR)	
ATTEST:			
JOCELYN B. KOCH			
VILLAGE CLERK			
APPROVED AS TO FORM AND LEGALITY:			

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L.

VILLAGE ATTORNEY

EXHIBIT A

CONTRACT FOR CONSTRUCTION

WHEREAS, on February 24, 2023, the Village issued Invitation to Bid (the "ITB") No. 2023-04 for construction of Village-wide stormwater drainage improvements and roadway resurfacing (the "Project"), which ITB is incorporated herein by reference and made a part hereof; and

WHEREAS, the Project consists of the provision of construction work, including all labor, supervision, equipment, supplies, tools, permitting, safety measures, and other related incidentals, necessary within five (5) work areas identified for the Project, as set forth in greater detail in the Scope of Work attached hereto as Exhibit "A"; and

WHEREAS, in response to the Village's solicitation for the Project, Contractor submitted a bid, which bid is attached hereto as Exhibit "B" and incorporated herein; and

WHEREAS, on _______, 2023, the Village Council adopted Resolution No. 2023-XX, selecting the Contractor's bid for the Project and authorizing the Village Manager to negotiate and execute a contract with the Contractor for construction of the Project; and

WHEREAS, Contractor has represented to the Village that it possesses the necessary qualifications, experience and abilities to perform the Work or the Project, and has agreed to provide the Work on the terms and conditions set forth in this Contract.

NOW, THEREFORE, the parties hereto do hereby agree as follows:

1. SCOPE OF WORK

1.1. Contractor hereby agrees to furnish all of the labor, materials, equipment, services and incidentals necessary to perform all of the work described in the Contract Documents (the "Work") including, without limitation as described in the approved plans, drawings and/or specifications attached hereto as Exhibit "A" (the "Plans"), the ITB and any Bidding Documents or procurement documents for the Project, and any other documents incorporated herein by reference and made a part of this Contract as part of the following Project:

STORMWATER DRAINAGE IMPROVEMENTS

AND ROADWAY RESURFACING

2. CONTRACT TIME

2.1. Contractor shall be instructed to commence the Work by written instructions in the form of a Notice to Proceed providing a commencement date and issued by the Village Manager or designee. The Notice to Proceed will not be issued until Contractor's submission to Village of all required documents and after execution of this Contract.

Village of Key Biscayne, FL

- 2.2. Time is of the essence throughout this Contract. The Contractor shall prosecute the Work with faithfulness and diligence and the Work shall be substantially completed within one hundred eighty (180) calendar days from the date specified in the Notice to Proceed ("Contract Time"). Substantial Completion shall be defined for this purpose as the date on which Village receives beneficial use of the Project. The Work shall be fully completed in accordance with the Contract Documents within sixty (60) calendar days from the date specified in the Notice to Proceed ("Final Completion Time"). The Final Completion date is defined as the date determined by the Village when all Work, including punch list items, has been completed in accordance with the Contract Documents and Contractor has delivered to Village all documentation required herein.
- 2.3. Upon failure of Contractor to substantially complete the Work within the Contract Time, Contractor shall pay to Village the sum of Three Hundred Dollars (\$300.00) for each calendar day after the expiration of the Contract Time that the Contractor fails to achieve Substantial Completion up until the date that the Contractor achieves Substantial Completion. Upon failure of Contractor to fully complete the Work and achieve Final Completion within the Final Completion Time, Contractor shall pay to Village the sum of Two Hundred Dollars (\$200.00) for each calendar day after expiration of the Final Completion Time that the Contractor fails to achieve Final Completion up until the date that the Contractor achieves Final Completion. These amounts are not penalties but are liquidated damages payable by Contractor to Village for the failure to provide full beneficial occupancy and use of the Project as required. Liquidated damages are hereby fixed and agreed upon between the parties who hereby acknowledge the difficulty of determining the amount of damages that will be sustained by Village as a consequence of Contractor's delay and failure of Contractor to complete the Work on time. The above-stated liquidated damages shall apply separately to each phase of the Project for which a time for completion is given.
- **2.4.** Village is authorized to deduct the liquidated damages from monies due to Contractor for the Work under this Contract. In case the liquidated damage amount due to Village by Contractor exceeds monies due Contractor from Village, Contractor shall be liable and shall immediately upon demand by Village pay to Village the amount of said excess.

3. CONTRACT PRICE

- **3.1.** Village shall pay to Contractor for the performance of the Work an amount not to exceed \$1,014,229.50 in accordance with the line items and unit prices included in the Contractor's Bid and Schedule of Bid Items (Pricing), attached hereto as Exhibit "B." This sum ("Contract Price") shall be full compensation for all services, labor, materials, equipment and costs, including overhead and profit, associated with completion of all the Work in full conformity with the Contract Documents and adjusted only by written change orders signed by both parties and approved as required by local law. The Contract Price shall include all applicable sales taxes as required by law.
- **3.2.** Village shall make progress payments, deducting the amount from the Contract Price above on the basis of Contractor's Applications for Payment on or before twenty (20) days after receipt of the Pay Application. Rejection of a Pay Application by the Village shall be within twenty (20) days after receipt of the Pay Application. Any rejection shall specify

Village of Key Biscayne, FL Page 2 of 23

the applicable deficiency and necessary corrective action. Any undisputed portion shall be paid as specified above. All such payments will be made in accordance with the Schedule of Values established in the Contract Documents or, in the event there is no Schedule of Values, as otherwise provided in the Contract Documents. In the event the Contract Documents do not provide a Schedule of Values or other payment schedule, Applications for Payment shall be submitted monthly by Contractor on or before the 10th of each month for the prior month. Progress payments shall be made in an amount equal to the percentage of Work completed as determined by the Village or Village's Project Consultant, but, in each case, less the aggregate of payments previously made and less such amounts as Village shall determine or Village may withhold taking into account the aggregate of payments made and the percentage of Project completion in accordance with the Contract Documents and Schedule of Values, if any. The Contractor agrees that five percent (5%) of the amount due for each progress payment or Pay Application (the "Retainage") shall be retained by Village until final completion and acceptance of the Work by Village. In the event there is a dispute between Contractor and Village concerning a Pay Application, dispute resolution procedures shall be conducted by Village commencing within 45 days of receipt of the disputed Payment Application. The Village shall reach a conclusion within 15 days thereafter and promptly notify Contractor of the outcome, including payment, if applicable.

- **3.3.** Each Pay Application shall include an affidavit or partial release or waiver of lien by Contractor indicating that partial payments received from the Village for the Work have been applied by Contractor to discharge in full all of Contractor's obligations, including payments to subcontractors and material suppliers.
- **3.4.** The payment of any Application for Payment by the Village, including the final request for payment, does not constitute approval or acceptance by the Village of any item of the Work reflected in such Application for Payment, nor shall it be construed as a waiver of any of the Village 's rights hereunder or at law or in equity.
- 3.5. Upon Final Completion of the Work by Contractor in accordance with the Contract Documents and acceptance by the Village, and upon receipt of consent by any surety, Village shall pay the remainder of the Contract Price (including Retainage) as recommended by the Village's Project Consultant and Building Official. Final payment is contingent upon receipt by Village from Contractor of at least one complete set of asbuilt plans, reflecting an accurate depiction of Contractor's Work.
- **3.6.** This Contract is subject to the conditions precedent that: (i) Village funds are available and budgeted for the Contract Price; (ii) the Village secures and obtains any necessary grants or loans for the accomplishment of this Project pursuant to any borrowing legislation adopted by the Village Council relative to the Project; and (iii) Village Council enacts legislation which awards and authorizes the execution of this Contract, if such is required.

4. CONTRACT DOCUMENTS

4.1. The Contract Documents, which comprise the entire agreement between the Village and the Contractor concerning the Work, consist of this Contract for Construction (including any

change orders and amendments thereto), the Plans and Specifications, the Technical Specifications, any Bidding Documents or procurement documents for the Project, the Contractor's Bid for the Project (including the Schedule of Bid Items-Pricing), the Bonds (defined herein), Insurance Certificates, the Notice of Award, and the Notice to Proceed, all of which are deemed incorporated into and made a part of this Contract by this reference and govern this Project. In the event of any conflict among the foregoing, the documents shall govern in the order listed herein. Contractor is reminded and hereby recognizes that all Work under this Contract must comply with all applicable federal, state and local law. Any mandatory clauses which are required by applicable law shall be deemed to be incorporated herein.

- **4.2.** This Contract incorporates and includes all prior negotiations, correspondence, conversations, agreements, or understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements, or understandings concerning the subject matter of these Contract Documents that are not contained herein. Accordingly, it is agreed that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.
- **4.3.** The Contract Documents shall remain the property of the Village. The Contractor shall have the right to keep one record set of the Contract Documents upon completion of the Project; however in no circumstances shall the Contractor use, or permit to be used, any or all of such Contract Documents on other projects without the Village's prior written authorization.

5. INDEMNIFICATION

5.1. Contractor shall defend, indemnify, and hold harmless the Village, its officers, agents and employees, from and against any and all demands, claims, losses, suits, liabilities, causes of action, judgment or damages, including legal fees and costs and through appeal, arising out of or, related to, or in any way connected with Contractor's performance or non-performance of this Contract or with Contractor's obligations or the Work related to the Contract, including by reason of any damage to property, or bodily injury or death incurred or sustained by any party. Contractor shall defend, indemnify, and hold the Village harmless from all losses, injuries or damages and wages or overtime compensation due its employees in rendering services pursuant to this Contract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act, the Americans with Disabilities Act or any employment related litigation or worker's compensation claims under federal or state law. The provisions of this section shall survive termination of this Contract.

6. INSURANCE AND BONDS

6.1. Insurance

6.1.1. Contractor shall secure and maintain throughout the duration of this Contract insurance of such types and in such amounts not less than those specified below as satisfactory to the Village, naming the Village as an Additional Insured, underwritten

Village of Key Biscayne, FL Page 4 of 23

by a firm rated A-X or better by Bests Rating and qualified to do business in the State of Florida. Certificates of Insurance shall be provided to the Village, reflecting the Village as an Additional Insured, no later than ten (10) days after award of this Contract and prior to the execution of this Contract by Village and prior to commencing any Work. Each certificate shall include no less than (30) thirty-day advance written notice to Village prior to cancellation, termination, or material alteration of said policies or insurance. The insurance coverage shall be primary insurance with respect to the Village, its officials, employees, agents and volunteers naming the Village as additional insured. Any insurance maintained by the Village shall be in excess of the Contractor's insurance and shall not contribute to the Contractor's insurance. The insurance coverages shall include at a minimum the amounts set forth in this Section 6.1.

- **6.1.1.1.** Commercial General Liability coverage with limits of liability of not less than a \$1,000,000 per Occurrence combined single limit for Bodily Injury and Property Damage. This Liability Insurance shall also include Completed Operations and Product Liability coverages and eliminate the exclusion with respect to property under the care, custody and control of Contractor. The General Aggregate Liability limit (except for Products/Completed Operations) shall be in the amount of \$2,000,000.
- **6.1.1.2.** Workers Compensation and Employer's Liability insurance, to apply for all employees for statutory limits as required by applicable State and Federal laws. The policy(ies) must include Employer's Liability with minimum limits of \$1,000,000.00 each accident. No employee, subcontractor or agent of the Contractor shall be allowed to provide Work pursuant to this Contract who is not covered by Worker's Compensation insurance.
- **6.1.1.3.** Business Automobile Liability with minimum limits of \$1,000,000 per Occurrence, combined single limit for Bodily Injury and Property Damage. Coverage must be afforded on a form no more restrictive than the latest edition of the Business Automobile Liability policy, without restrictive endorsements, as filed by the Insurance Services Office, and must include Owned, Hired, and Non-Owned Vehicles.
- **6.1.1.4.** Builder's Risk property insurance upon the entire Work to the full replacement cost value thereof. This insurance shall include the interest of Village and Contractor and shall provide All-Risk coverage against loss by physical damage including, but not limited to, Fire, Extended Coverage, Theft, Vandalism and Malicious Mischief.
- **6.1.1.5.** Contractor acknowledges that it shall bear the full risk of loss for any portion of the Work damaged, destroyed, lost or stolen until Final Completion has been achieved for the Project, and all such Work shall be fully restored by the Contractor, at its sole cost and expense, in accordance with the Contract Documents.

- 6.1.2. Certificate of Insurance. On or before the Effective Date of this Contract, the Contractor shall provide the Village with Certificates of Insurance for all required policies. The Contractor shall be responsible for assuring that the insurance certificates required by this Section remain in full force and effect for the duration of this Contract, including any extensions or renewals that may be granted by the Village. The Certificates of Insurance shall not only name the types of policy(ies) provided, but also shall refer specifically to this Contract and shall state that such insurance is as required by this Contract. The Village reserves the right to inspect and return a certified copy of such policies, upon written request by the Village. If a policy is due to expire prior to the completion of the Work, renewal Certificates of Insurance shall be furnished thirty (30) calendar days prior to the date of their policy expiration. Each policy certificate shall be endorsed with a provision that not less than thirty (30) calendar days' written notice shall be provided to the Village before any policy or coverage is cancelled or restricted. Acceptance of the Certificate(s) is subject to approval of the Village.
 - 6.1.2.1. Additional Insured. The Village is to be specifically included as an Additional Insured for the liability of the Village resulting from Work performed by or on behalf of the Contractor in performance of this Contract. The Contractor's insurance, including that applicable to the Village as an Additional Insured, shall apply on a primary basis and any other insurance maintained by the Village shall be in excess of and shall not contribute to the Contractor's insurance. The Contractor's insurance shall contain a severability of interest provision providing that, except with respect to the total limits of liability, the insurance shall apply to each Insured or Additional Insured (for applicable policies) in the same manner as if separate policies had been issued to each.
 - **6.1.2.2.** <u>Deductibles.</u> All deductibles or self-insured retentions must be declared to and be reasonably approved by the Village. The Contractor shall be responsible for the payment of any deductible or self-insured retentions in the event of any claim.
- **6.1.3.** The provisions of this section shall survive termination of this Contract.
- **6.2. Bonds.** If required by the Village, prior to performing any portion of the Work and within three (3) days of the Effective Date hereof, the Contractor shall deliver to Village the Bonds required to be provided by Contractor hereunder (the bonds referenced in this Section are collectively referred to herein as the "Bonds"). Pursuant to and in accordance with Section 255.05, Florida Statutes, the Contractor shall obtain and thereafter at all times during the performance of the Work maintain a separate performance bond and labor and material payment bond for the Work, each in an amount equal to one hundred percent (100%) of the Contract Price and each in the form provided in the Contract Documents or in other form satisfactory to and approved in writing by Village and executed by a surety of recognized standing with a rating of B plus or better for bonds up to Two Million Dollars. The surety providing such Bonds must be licensed, authorized and admitted to do business in the State of Florida and must be listed in the Federal Register (Dept. of Treasury, Circular 570). The cost of the premiums for such Bonds is included in the

Village of Key Biscayne, FL Page 6 of 23

Contract Price. If notice of any change affecting the Scope of the Work, the Contract Price, Contract Time or any of the provisions of the Contract Documents is required by the provisions of any bond to be given to a surety, the giving of any such notice shall be Contractor's sole responsibility, and the amount of each applicable bond shall be adjusted accordingly. If the surety is declared bankrupt or becomes insolvent or its right to do business in Florida is terminated or it ceases to meet applicable law or regulations, the Contractor shall, within five (5) days of any such event, substitute another bond (or Bonds as applicable) and surety, all of which must be satisfactory to Village.

7. CONTRACTOR'S REPRESENTATIONS AND WARRANTIES

- **7.1.** In order to induce the Village to enter into this Contract, the Contractor makes the following representations and warranties:
 - **7.1.1.** Contractor represents the following:
 - **7.1.1.1.** Contractor has examined and carefully studied the Contract Documents and the other data identified in the bidding documents, including, without limitation, the "technical data" and plans and specifications and the Plans.
 - **7.1.1.2.** Contractor has visited the Project site and become familiar with and is satisfied as to the general and local conditions and site conditions that may affect cost, progress, performance or furnishing of the Work.
 - **7.1.1.3.** Contractor is familiar with and is satisfied as to all federal, state and local laws, regulations and permits that may affect cost, progress, performance and furnishing of the Work. Contractor agrees that it will at all times comply with all requirements of the foregoing laws, regulations and permits.
 - 7.1.1.4. Contractor has made, or caused to be made, examinations, investigations, tests and/or studies as necessary to determine surface and subsurface conditions at or on the site. Contractor acknowledges that the Village does not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to underground or ground facilities at, contiguous or near the site or for existing improvements at or near Contractor has obtained and carefully studied (or assumes the site. responsibility for having done so) all such additional supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and underground facilities and improvements) at, contiguous or near to the site or otherwise which may affect cost, progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor and safety precautions and programs incident thereto. Contractor does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the performance and furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents.

- **7.1.1.5.** Contractor is aware of the general nature of Work to be performed by the Village and others at the site that relates to the Work as indicated in the Contract Documents.
- **7.1.1.6.** Contractor has correlated the information known to Contractor, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- **7.1.1.7.** Contractor has given Village written notice of all conflicts, errors, ambiguities or discrepancies that Contractor has discovered in the Contract Documents and the written resolution thereof by Village is acceptable to Contactor, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 7.1.1.8. The Contractor agrees and represents that it possesses the requisite qualifications and skills to perform the Work and that the Work shall be executed in a good and workmanlike manner, free from defects, and that all materials shall be new and approved by or acceptable to Village, except as otherwise expressly provided for in the Contract Documents. The Contractor shall cause all materials and other parts of the Work to be readily available as and when required or needed for or in connection with the construction, furnishing and equipping of the Project.

7.1.2. Contractor warrants the following:

- **7.1.2.1.** Anti-Discrimination: Contractor agrees that it will not discriminate against any employees or applicants for employment or against persons for any other benefit or service under this Contract because of race, color, religion, sex, national origin, or physical or mental handicap where the handicap does not affect the ability of an individual to perform in a position of employment, and agrees to abide by all federal and state laws regarding non-discrimination.
- **7.1.2.2.** Anti-Kickback: Contractor warrants that no person has been employed or retained to solicit or secure this Contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, and that no employee or officer of the Village has any interest, financially or otherwise, in the Project. For breach or violation of this warranty, the Village shall have the right to annul this Contract without liability or, in its discretion, to deduct from the Contract Price or consideration, the full amount of such commission, percentage, brokerage or contingent fee.
- **7.1.2.3.** Licensing and Permits: Contractor warrants that it shall have, prior to commencement of Work under this Contract and at all times during said Work, all required licenses and permits whether federal, state, County or Village. Contractor acknowledges that it is the obligation of Contractor to obtain all

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licenses and permits required for this Project, including Village building permits. If permits are required by any other governing body or agency, the Contractor shall be obligated to pay the fees.

8. DEFAULT AND TERMINATION

- 8.1. If Contractor fails to timely begin the Work, or fails to perform the Work with sufficient workers and equipment or with sufficient materials to insure the prompt completion of the Work within the Contract Time or Final Completion Time as specified in Section 2, or shall perform the Work unsuitably, or cause it to be rejected as defective and unsuitable, or shall discontinue the prosecution of the Work pursuant to the accepted schedule or if the Contractor shall fail to perform any material term set forth in the Contract Documents or if Contractor shall become insolvent or be declared bankrupt, or commit any act of bankruptcy or insolvency, or shall make an assignment for the benefit of creditors, or from any other cause whatsoever shall not carry on the Work in an acceptable manner, Village may, upon seven (7) days after sending Contractor a written Notice of Termination, terminate the services of Contractor, exclude Contractor from the Project site, provide for alternate prosecution of the Work, appropriate or use any or all materials and equipment on the Project site as may be suitable and acceptable, and may finish the Work by whatever methods it may deem expedient. In such case Contractor shall not be entitled to receive any further payment until the Project is completed. All damages, costs and charges incurred by Village, together with the costs of completing the Project, shall be deducted from any monies due or which may become due to Contractor. In case the damages and expenses so incurred by Village shall exceed monies due Contractor from Village, Contractor shall be liable and shall pay to Village the amount of said excess promptly upon demand therefore by Village. In the event it is adjudicated that Village was not entitled to terminate the Contract as described hereunder for default, the Contract shall automatically be deemed terminated by Village for convenience as described below.
- **8.2.** This Contract may be terminated by the Village for convenience upon seven (7) calendar days' written notice to the Contractor. In the event of such a termination, the Contractor shall incur no further obligations in connection with the Project and shall, to the extent possible, terminate any outstanding subcontractor obligations. The Contractor shall be compensated for all services performed to the satisfaction of the Village. In such event, the Contractor shall promptly submit to the Village its Application for Payment for final payment which shall comply with the provisions of the Contract Documents.

9. MISCELLANEOUS

9.1. No Assignment. Neither party shall assign the Contract or any sub-contract in whole or in part without the written consent of the other, nor shall Contractor assign any monies due or to become due to it hereunder, without the previous written consent of the Village Manager.

9.2. Contractor's Responsibility for Damages and Accidents.

- **9.2.1.** Contractor shall accept full responsibility for the Work against all loss or damage of any nature sustained until final acceptance by Village and shall promptly repair any damage done from any cause.
- **9.2.2.** Contractor shall be responsible for all materials, equipment and supplies pertaining to the Project. In the event any such materials, equipment and supplies are lost, stolen, damaged or destroyed prior to final acceptance by Village, Contractor shall replace same without cost to Village.

9.3. Defective Work. Warranty and Guarantee.

- **9.3.1.** Village shall have the authority to reject or disapprove Work which the Village finds to be defective. If required by the Village, Contractor shall promptly either correct all defective Work or remove such defective Work and replace it with non-defective Work. Contractor shall bear all direct, indirect and consequential costs of such removal or corrections including cost of testing laboratories and personnel.
- **9.3.2.** Should Contractor fail or refuse to remove or correct any defective Work or to make any necessary repairs in accordance with the requirements of the Contract Documents within the time indicated in writing by the Village or its designee, Village shall have the authority to cause the defective Work to be removed or corrected, or make such repairs as may be necessary at Contractor's expense. Any expense incurred by Village in making such removals, corrections or repairs, shall be paid for out of any monies due or which may become due to Contractor. In the event of failure of Contractor to make all necessary repairs promptly and fully, Village may declare Contractor in default.
- 9.3.3. The Contractor shall unconditionally warrant and guarantee all labor, materials and equipment furnished and Work performed for a period of one (1) year from the date of Substantial Completion. If, within one (1) year after the date of substantial completion, any of the Work is found to be defective or not in accordance with the Contract Documents, Contractor, after receipt of written notice from Village, shall promptly correct such defective or nonconforming Work within the time specified by Village without cost to Village. Should the manufacturer of any materials and equipment furnished provide for a longer warranty, then the Contractor shall transfer such warranty to the Village prior to Final Completion. Nothing contained herein shall be construed to establish a period of limitation with respect to any other obligation which Contractor might have under the Contract Documents including but not limited to any claim regarding latent defects. Contractor shall provide and assign to Village all material and equipment warranties upon completion of the Work hereunder.
- **9.3.4.** Failure to reject any defective Work or material shall not in any way prevent later rejection when such defect is discovered.

9.4. Legal Restrictions; Hours of Work; Traffic Provisions.

9.4.1. Contractor shall conform to and obey all applicable laws, regulations, or ordinances with regard to labor employed, hours of Work and Contractor's general operations. Contractor shall conduct its operations so as not to interfere with or close any

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thoroughfare, without the written consent of the Village or governing jurisdiction. Work is anticipated to be performed Monday through Friday in accordance with the requirements and limitations of applicable law including, without limitation, the Village Code of Ordinances. The Contractor shall not perform Work beyond the time and days provided above without the prior written approval of the Village.

9.5. Examination and Retention of Contractor's Records.

- **9.5.1.** The Village or any of its duly authorized representatives shall, until three (3) years after final payment under this Contract, have access to and the right to examine any of the Contractor's books, ledgers, documents, papers, or other records involving transactions related to this Contract for the purpose of making audit, examination, excerpts, and transcriptions. In addition, the Contractor agrees to comply specifically with the provisions of Section 119.0701, Florida Statutes.
- **9.5.2.** The Contractor agrees to include in any subcontractor contracts for this Project corresponding provisions for the benefit of Village providing for retention and audit of records.
- **9.5.3.** The right to access and examination of records stated herein and in any subcontracts shall survive termination or expiration of this Contract and continue until disposition of any mediation, claims, litigation or appeals related to this Project.
- **9.5.4.** The Village may cancel and terminate this Contract immediately for refusal by the Contractor to allow access by the Village Manager or designees to any Records pertaining to work performed under this Contact that are subject to the provisions of Chapter 119, Florida Statutes.
- 9.6. No Damages for Delay. No claim for damages or any claim, other than for an extension of time shall be made or asserted against Village by reason of any delays. Contractor shall not be entitled to an increase in the Contract Price or payment or compensation of any kind from Village for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to, costs of acceleration or inefficiency, arising because of delay, disruption, interference or hindrance from any cause whatsoever, whether such delay, disruption, interference or hindrance be reasonable or unreasonable, foreseeable or unforeseeable, or avoidable or unavoidable or whether or not caused by Village. Contractor shall be entitled only to extensions of the Contract Time as the sole and exclusive remedy for such resulting delay. Notwithstanding the above Contractor may be granted an extension of time and suspension of liquidated damages for any delay beyond the control of the Contractor. Should any delay, disruption, interference or hindrance be intentionally caused by the Village, for a continuous period or cumulative period of thirty (30) days, the Contractor may terminate the Contract upon seven (7) days written notice to the Village.

9.7. Authorized Representative.

9.7.1. Before commencing the Work, Contractor shall designate a skilled and competent authorized supervisor and representative ("Authorized Representative") acceptable to Village to represent and act for Contractor and shall inform Village, in writing, of the

name and address of such representative together with a clear definition of the scope of his authority to represent and act for Contractor. Contractor shall keep Village informed of any subsequent changes in the foregoing. Such representative shall be present or duly represented at the Project site at all times when Work is actually in progress. All notices, determinations, instructions and other communications given to the authorized representatives of Contractor shall be binding upon the Contractor.

- **9.7.2.** The Authorized Representative, project managers, superintendents and supervisors for the Project are all subject to prior and continuous approval of the Village. If, at any time during the term of this Contract, any of the personnel either functionally or nominally performing any of the positions named above, are, for any reasonable cause whatsoever, unacceptable to the Village, Contractor shall replace the unacceptable personnel with personnel acceptable to the Village.
- **9.8.** Taxes. Contractor shall pay all taxes, levies, duties and assessments of every nature which may be applicable to any Work under this Contract. The Contract Price and any agreed variations thereof shall include all taxes imposed by law at the time of this Contract. Contractor shall make any and all payroll deductions required by law. Contractor herein indemnifies and holds Owner harmless from any liability on account of any and all such taxes, levies, duties and assessments.
- **9.9.** <u>Utilities.</u> Contractor shall, at its expense, arrange for, develop and maintain all utilities at the Project to perform the Work and meet the requirements of this Contract. Such utilities shall be furnished by Contractor at no additional cost to Village. Prior to final acceptance of the Work, Contractor shall, at its expense, satisfactorily remove and dispose of all temporary utilities developed to meet the requirements of this Contract.
- 9.10. <u>Safety.</u> Contractor shall be fully and solely responsible for safety and conducting all operations under this Contract at all times in such a manner as to avoid the risk of bodily harm to persons and damage to property. Contractor shall continually and diligently inspect all Work, materials and equipment to discover any conditions which might involve such risks and shall be solely responsible for discovery and correction of any such conditions. Contractor shall have sole responsibility for implementing its safety program. Village shall not be responsible for supervising the implementation of Contractor's safety program, and shall not have responsibility for the safety of Contractor's or its subcontractor's employees. Contractor shall maintain all portions of the Project site and Work in a neat, clean and sanitary condition at all times. Contractor shall assure that subcontractors performing Work comply with the foregoing safety requirements.
- 9.11. Cleaning Up. Contractor shall, at all times, at its expense, keep its Work areas in a neat, clean and safe condition. Upon completion of any portion of the Work, Contractor shall promptly remove all of its equipment, construction materials, temporary structures and surplus materials not to be used at or near the same location during later stages of Work. Upon completion of the Work and before final payment is made, Contractor shall, at its expense, satisfactorily dispose of all rubbish, unused materials and other equipment and materials belonging to it or used in the performance of the Work and Contractor shall leave the Project in a neat, clean and safe condition. In the event of Contractor's failure to

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- comply with the foregoing, the same may be accomplished by Village at Contractor's expense.
- **9.12.** Rights and Remedies. The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder and in accordance with this Contract shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.
- **9.13.** Public Entity Crimes Affidavit. Contractor shall comply with Section 287.133, Florida Statutes, and (Public Entity Crimes Statute) notification of which is hereby incorporated herein by reference, including execution of any required affidavit.
- **9.14.** Capitalized Terms. Capitalized terms shall have their plain meaning as indicated herein.
- **Independent Contractor.** The Contractor is an independent contractor under the Contract. This Contract does not create any partnership nor joint venture. Services provided by the Contractor shall be by employees of the Contractor and subject to supervision by the Contractor, and not as officers, employees, or agents of the Village. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures, applicable to services rendered under the Contract shall be those of the Contractor.
- **9.16.** Payment to Sub-Contractors; Certification of Payment to Subcontractors: The term "subcontractor", as used herein, includes persons or firms furnishing labor, materials or equipment incorporated into or to be incorporated into the Work or Project. The Contractor is required to pay all subcontractors for satisfactory performance of their contracts as a condition precedent to payment to Contractor by the Village. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete and accepted by the Village.
- 9.17. Liens. Contractor shall not permit any mechanic's, laborer's or materialmen's lien to be filed against the Project site or any part thereof by reason of any Work, labor, services or materials supplied or claimed to have been supplied to the Project. In the event such a lien is found or claimed against the Project, Contractor shall within ten (10) days after notice of the lien discharge the lien or liens and cause a satisfaction of such lien to be recorded in the public records of Miami-Dade County, Florida, or cause such lien to be transferred to a bond, or post a bond sufficient to cause the Clerk of the Circuit Court of Miami-Dade County, Florida, to discharge such lien pursuant to Chapter 713.24, F.S. In the event Contractor fails to so discharge or bond the lien or liens within such period as required above, Village shall thereafter have the right, but not the obligation, to discharge or bond the lien or liens. Additionally, Village shall thereafter have the right, but not the obligation, to retain out of any payment then due or to become due Contractor, one hundred fifty percent (150%) of the amount of the lien and to pay Village 's reasonable attorneys' fees and costs incurred in connection therewith.

- 9.18. Governing Law. This Contract shall be construed in accordance with and governed by the laws of the State of Florida. Venue for any litigation arising out of this Contract shall be proper exclusively in Miami-Dade County, Florida.
- 9.19. Waiver of Jury Trial. VILLAGE AND CONTRACTOR KNOWINGLY, IRREVOCABLY, VOLUNTARILY AND INTENTIONALLY WAIVE ANY RIGHT EITHER MAY HAVE TO A TRIAL BY JURY IN STATE AND OR FEDERAL COURT PROCEEDINGS IN RESPECT TO ANY ACTION, PROCEEDING, LAWSUIT OR COUNTERCLAIM BASED UPON THE CONTRACT FOR CONSTRUCTION, ARISING OUT OF, UNDER, OR IN CONNECTION WITH THE CONSTRUCTION OF THE WORK, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS OR ACTIONS OR INACTIONS OF ANY PARTY.
- 9.20. Notices/Authorized Representatives. Any notices required by this Contract shall be in writing and shall be deemed to have been properly given if transmitted by hand-delivery, by registered or certified mail with postage prepaid return receipt requested, or by a private postal service, addressed to the parties (or their successors) at the addresses listed on the signature page of this Contract or such other address as the party may have designated by proper notice.
- 9.21. Prevailing Party; Attorneys' Fees. In the event of any controversy, claim, dispute or litigation between the parties arising from or relating to this Contract (including, but not limited to, the enforcement of any indemnity provisions), the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs, expenses, paralegals' fees, experts' fees and attorneys' fees including, but not limited to, court costs and other expenses through all appellate levels.

9.22. Ownership and Access to Records and Audits.

- **9.22.1.** Consultant acknowledges that all inventions, innovations, improvements, developments, methods, designs, analyses, drawings, reports, compiled information, and all similar or related information (whether patentable or not) which relate to Services to the Village which are conceived, developed or made by Contractor during the term of this Contract ("Work Product") belong to the Village. Contractor shall promptly disclose such Work Product to the Village and perform all actions reasonably requested by the Village (whether during or after the term of this Contract) to establish and confirm such ownership (including, without limitation, assignments, powers of attorney and other instruments).
- **9.22.2.** Contractor agrees to keep and maintain public records in Contractor's possession or control in connection with Contractor's performance under this Contract. The Village Manager or her designee shall, during the term of this Contract and for a period of three (3) years from the date of termination of this Contract, have access to and the right to examine and audit any records of the Contractor involving transactions related to this Contract. Contractor additionally agrees to comply specifically with the provisions of Section 119.0701, Florida Statutes. Contractor shall ensure that public records that are exempt or confidential and exempt from

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- public records disclosure requirements are not disclosed, except as authorized by law, for the duration of the Contract, and following completion of the Contract until the records are transferred to the Village.
- **9.22.3.** Upon request from the Village's custodian of public records, Contractor shall provide the Village with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided by Chapter 119, Florida Statutes, or as otherwise provided by law.
- **9.22.4.** Unless otherwise provided by law, any and all records, including but not limited to reports, surveys, and other data and documents provided or created in connection with this Contract are and shall remain the property of the Village.
- **9.22.5.** Upon completion of this Contract or in the event of termination by either party, any and all public records relating to the Contract in the possession of the Contractor shall be delivered by the Contractor to the Village Manager, at no cost to the Village, within seven (7) days. All such records stored electronically by Contractor shall be delivered to the Village in a format that is compatible with the Village's information technology systems. Once the public records have been delivered upon completion or termination of this Contract, the Contractor shall destroy any and all duplicate public records that are exempt or confidential and exempt from public records disclosure requirements.
- **9.22.6.** Any compensation due to Contractor shall be withheld until all records are received as provided herein.
- **9.22.7.** Contractor's failure or refusal to comply with the provisions of this section shall result in the immediate termination of this Contract by the Village.
- 9.22.8. Notice Pursuant to Section 119.0701(2)(a), Florida Statutes. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING AGREEMENT, TO THIS CONTACT CUSTODIAN OF PUBLIC RECORDS: JOCELYN B. KOCH, VILLAGE CLERK, 88 WEST MCINTYRE STREET, KEY BISCAYNE. FL 33149, 305-365-5506, JKOCH@KEYBISCAYNE.FL.GOV.
- **9.23.** Conflicts; Order of Priority. This document without exhibits is referred to as the "Base Agreement." In the event of a conflict between the terms of this Base Agreement and any exhibits or attachments hereto, or any documents incorporated herein by reference, the conflict shall be resolved in the following order of priorities and the more stringent criteria for performance of the Work shall apply:
 - **9.23.1.** First Priority: Change Orders with later date taking precedence;

- **9.23.2.** Second Priority: Base Agreement;
- **9.23.3.** Third Priority: Exhibit A, "Scope of Work";
- **9.23.4.** Fourth Priority: the ITB; and
- **9.23.5.** Fifth Priority: Exhibit B, "Contractor's Bid."

10. SPECIAL CONDITIONS

10.1. The following provisions in this Section 10 supersede any other provisions contained in this Contract only to the extent of any conflict with same. These provisions are particular to a given transaction and are transaction specific:

10.2. Preliminary Steps.

- **10.2.1.** <u>Pre-Construction Conference.</u> Within fourteen (14) calendar days after this Contract is executed by both parties, and before any Work has commenced, a pre-construction conference will be held between the Village, the Contractor, and the Project Consultant. The Contractor must submit its project schedule and schedule of values, if applicable, prior to this conference.
- 10.3. Project Schedule. Contractor must submit a proposed Project Schedule as follows:
 - 10.3.1. Schedule must identify the schedule for each location comprising the Project. The proposed Project schedule must be submitted within ten (10) calendar days from the date this Contract is executed by both parties for the review and approval of the Project Consultant or Village as applicable. This initial schedule shall establish the baseline schedule for the Project.
 - **10.3.2.** All updates of schedules must be tracked against the baseline schedule and must be at a minimum submitted with each pay application. An updated schedule tracked against the baseline must also be submitted upon execution of each CO that impacts the Contract Time. Failure to submit such schedules will result in the rejection of any submitted payment application.
 - **10.3.3.** All Project Schedules must be prepared in Microsoft Project 2007 or earlier unless otherwise approved by the Project Consultant or Village as applicable. At the time of submission of schedules, Contractor must submit a hard copy as well as an electronic version. Electronic versions must not be submitted in a .pdf format.
 - 10.3.4. In addition to the Project Schedule the Contractor must provide a two (2) week lookahead schedule that reflects the Work to be performed during the following two (2) week period. The look-ahead schedule must be provided to the Project Consultant and Village at a regular frequency prior to the start of the two-week period. This schedule will, at a minimum, include the area(s) where Work is to be performed and the Work to be performed in the area(s).

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- within ten (10) calendar days from the date this Contract is executed by both parties. The schedule of values shall indicate a complete breakdown of labor and material of all categories of Work on the Project. Contractor's overhead and profit must be listed as separate line items. Each line item must be identified with the number and title of the major specification section or major components of the items. The Project Consultant or Village as applicable may require further breakdown after review of the Contractor's submittal. The Village reserves the right to require such information from the Contractor as may be necessary to determine the accuracy of the schedule of values. The combined total value for mobilization under the Schedule of Values shall not exceed 5% of the value of the Contract. The accepted Schedule of Values must be incorporated into the Contractor's payment application form.
- 10.5. Construction Photographs. Prior to commencement of the Work the Contractor must take digital photographs and color audio-video recording to document existing conditions and submit copies in an acceptable format to the Village. Contractor must submit with each application for payment photographs that accurately reflect the progress of all aspects of the Work. The number of photographs to be taken will be based on the magnitude of the Work being performed. Contractor must submit one copy of each photograph in print and digitally. The photographs must be printed on 8" X 10" high resolution glossy commercial grade and weight color photographic print paper or in a format acceptable to the Village. Each photograph must be imprinted on its face with the title of the Project, the date. and time the picture was taken. Digital photographs must be taken using .jpeg format and will be submitted through a file-sharing site (such as Dropbox) or on a CD-ROM or flash drive clearly identifying the name of the Project, the name of the Contractor, and the timeframe in which the pictures were taken. Initial set up prints will be submitted in a threering binder with each picture protected by a clear plastic sleeve. Subsequent prints are to be submitted in clear plastic sleeves that can be added to the binder. The three-ring binder must be of such size to be able to hold all print pictures.

10.6. Staging Site.

- 10.6.1. The Contractor is solely responsible for making all arrangements for any staging site(s) that may be necessary for the performance of the Work and the Contractor is responsible for all site security, including any fencing of the site, and any loss, damage or theft to its equipment and materials. Any fencing of the Staging Site is subject to the prior written approval of the Village.
- 10.6.2. The Village at its sole discretion may make a staging site available for use by the Contractor. If such site is made available by the Village, the Village assumes no responsibility or liability for the equipment or materials stored on the site, and the Contractor will be solely responsible for any loss, damage or theft to its equipment and materials. The Contractor must restore the site to its pre-existing condition prior to the Contractor's use of the site.
- 10.6.3. The Contractor may be required to provide or may choose to use an office trailer for the duration of the Project. The Contractor must have the prior written approval of the Village as to the use of any office trailer and the placement location for the office trailer.

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The Contractor must obtain all required permits from the appropriate regulatory agencies.

- **10.6.4.** Parking. No parking is permitted at a Village provided staging site without the prior written approval of the Village.
- **10.7. Project Signage.** Contractor must furnish and install two (2) Project signs at the Project Site in accordance with the requirements provided by the Project Consultant or the Village as applicable.
- **10.8.** Royalties and Patents. All fees, royalties, and claims for any invention, or pretended inventions, or patent of any article, material, arrangement, appliance, or method that may be used upon or in any manner be connected with the Work or appurtenances, are hereby included in the prices stipulated in the Contract for said Work.
- 10.9. Purchase and Delivery, Storage and Installation. All materials must be F.O.B. delivered and included in the cost of the Work. The Contractor is solely responsible for the purchase, delivery, off-loading and installation of all equipment and material(s). Contractor must make all arrangement for delivery. Contractor is liable for replacing any damaged equipment or material(s) and filing any and all claims with suppliers. All transportation must comply with all federal, state (including FDOT), Miami-Dade County, and local laws, rules and regulations. No materials will be stored on-site without the prior written approval of the Village.
- 10.10. <u>Substitutions</u>. Substitution of any specified material or equipment requires the prior written acceptance of the Project Consultant. It is the sole responsibility of the Contractor to provide sufficient information and documentation to the Project Consultant to allow for a thorough review and determination on the acceptability of the substitution. Approval of a substitution does not waive or mitigate the Contractor's responsibility to meet the requirements of the Contract Documents. The Village may require an adjustment in price based on any proposed substitution.

10.11. Unsatisfactory Personnel.

- **10.11.1.** Contractor must at all times enforce strict discipline and good order among its employees and subcontractors at the Project(s) site(s) and must not employ on any Work any unfit person or anyone not skilled in the Work to which they are assigned.
- 10.11.2. The Village may make written request to the Contractor for the prompt removal and replacement of any personnel employed or retained by the Contractor, or any or Subcontractor engaged by the Contractor to provide and perform services or Work pursuant to the requirements of the Contract Documents. The Contractor must respond to the Village within five (5) calendar days of receipt of such request with either the removal and replacement of such personnel or written justification as to why that may not occur. The Village will make the final determination as to the removal of unsatisfactory personnel from the Work. The Contractor agrees that the removal of any of such individual(s) does not require the termination or demotion of said individual(s).

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10.12. Contract Modification.

10.12.1. Change Orders.

- 10.12.1.1. Without invalidating the Contract Documents, and without notice to any Surety, the Village reserves the right to make increases, decreases or other changes in the character or quantity of the Work under the Contract Documents as may be considered necessary or desirable to complete the Work in a manner satisfactory to the Village. The Village reserves the right to order changes, which may result in additions to or reductions from the amount, type or value of the Work shown in the Contract, and which are within the general scope of the Contract Documents, and all such changes will be authorized only by a change order ("CO") approved in advance, and issued in accordance with provisions of the Contract Documents.
- 10.12.1.2. For Contractor initiated change orders, the Contractor is required to provide the Project Consultant with a detailed Request for Change Order ("RCO") in a form approved by the Village, which must include the requested revisions to the Contract, including, but not limited to, adjustments in the Contract Price and/or Contract Time. The Contractor must provide sufficient supporting documentation to demonstrate the reasonableness of the RCO. The Village may require Contractor to provide additional data including, but not limited to, a cost breakdown of material costs, labor costs, labor rates by trade, work classifications, and overhead rates to support the RCO. If applicable, the RCO must include any schedule revisions accompanied by an explanation of the cost impact of the proposed change. Failure to include schedule revisions in an RCO will be deemed as the Contractor's acknowledgement that the changes included in an RCO will not affect the project schedule.
- **10.12.1.3.** Any modifications to the Contract Work, Contract Time, or Contract Price, must be effectuated through a written CO executed by both parties.
- 10.12.1.4. In the event a satisfactory adjustment cannot be reached, and a CO has not been issued, given that time is of the essence, the Village reserves the right, at its sole option, to direct the Contractor to proceed on a time and materials basis or make such arrangements as may be deemed necessary to complete the proposed additional Work at the unit prices provided in the Contract Documents. Where the Village directs the Contractor to proceed on a time and materials basis, the Contractor must maintain detailed records of all labor and material costs including but not limited to payroll records and material receipts. Contractor must demonstrate its costs with sufficient evidence to be entitled to compensation from the Village.

10.12.2. Extension of Contract Time.

10.12.2.1. If the Contractor is delayed at any time during the progress of the Work beyond the time frame provided for Final Completion by a delay beyond the

- reasonable control of the Contractor, then the Contract Time shall be extended subject to the following conditions:
- **10.12.2.1.1.** The Contractor submits an RCO requesting the additional Contract Time within five (5) calendar days after the Contractor knew or should have known about the delay;
- **10.12.2.1.2.** The cause of the delay arose after the issuance of the NTP and could not have been anticipated by the Contractor through reasonable investigation before proceeding with the Work;
- **10.12.2.1.3.** The Contractor demonstrates that the completion of the Work will actually be affected by the cause of the delay;
- **10.12.2.1.4.** The delay cannot be avoided or mitigated by the exercise of all reasonable precautions, efforts, and measures of the Contractor.

10.12.3. Continuing the Work

- **10.12.3.1.** Contractor must continue to perform all Work under the Contract Documents during all disputes or disagreements with Village, including disputes or disagreements concerning an RCO. Contractor shall not delay any Work pending resolution of any disputes or disagreements.
- 10.13. As-Built Drawings. During the Work, Contractor must maintain records of all deviations from the Drawings as approved by the Project Consultant and prepare two copies of As-Built Record Drawings showing correctly and accurately all changes and deviations made during construction to reflect the Work as it was actually constructed. It is the responsibility of the Contractor to check the As-Built Drawings for errors and omissions prior to submittal to the Village and to certify in writing that the As-Built Record Drawings are correct and accurate, including the actual location of all infrastructure, internal piping, and electrical/signal conduits in or below the concrete floor (indicating the size, depth, and voltage in each conduit). To record actual construction, Contractor must legibly mark on-site structures and site Work as follows:
 - **10.13.1.** Depths of various elements of foundation in relation to finish first floor datum.
 - 10.13.2. All underground piping and ductwork with elevations and dimensions and locations of valves, pull boxes, etc. Changes in location. Horizontal and vertical locations of underground utilities and appurtenances referenced to permanent surface improvements. Actual installed pipe material, class, etc.
 - **10.13.3.** Location of internal utilities and appurtenances concealed in the construction, referenced to visible and accessible features of the structure. Air conditioning ducts with locations of dampers, access doors, fans and other items needing periodic maintenance.
 - **10.13.4.** Field changes in dimensions and details.

Village of Key Biscayne, FL Page 20 of 23

- 10.13.5. Changes made by Project Consultant's written instructions or by Change Order.
- **10.13.6.** Details not on original Contract Drawings.
- **10.13.7.** Equipment, conduit, electrical panel locations.
- **10.13.8.** Project Consultant's schedule changes according to Contractor's records and shop drawings.
- **10.14.** Specifications and Addenda: Legibly mark each section to record:
 - **10.14.1.** Manufacturer, trade name, catalog number and Supplier of each product and item of equipment actually installed.
 - 10.14.2. Changes made by Project Consultant's written instructions or by Change Order.
- **10.15.** Approved Shop Drawings: Provide record copies for each process, equipment, piping, electrical system and instrumentation system.
 - **10.15.1.** As-built documents must be updated monthly as a condition precedent to payment. A final survey signed and sealed by a surveyor must be provided to the Village at no additional cost, including digital l (CAD and PDF) versions.
 - **10.15.2.** For construction of new building, or building additions, field improvements, and or roadway improvements, as-built drawings must be signed and sealed by a Florida Licensed Registered Land Surveyor.
- 10.16. Record Set. Contractor must maintain in a safe place one record copy and one permit set of the Contract Documents, including, but not limited to, all Drawings, Specifications, amendments, COs, RFIs, and field directives, as well as all written interpretations and clarifications issued by the Project Consultant, in good order and annotated to show all changes made during construction. The record documents must be continuously updated by Contractor throughout the prosecution of the Work to accurately reflect all field changes that are made to adapt the Work to field conditions, changes resulting from COs and/or field directives as well as all written interpretations and clarifications, and all concealed and buried installations of piping, conduit and utility services. Contractor must certify the accuracy of the updated record documents. The record documents must be clean, and all changes, corrections and dimensions must be given in a neat and legible manner in red. Upon Final Completion and as a condition precedent to Contractor's entitlement to final payment, the Record Set must be delivered to the Project Consultant by the Contractor. The Record Set of Drawing must be submitted in both hard copy and as electronic plot files.
- 10.17. <u>Maintenance of Traffic</u>. Maintenance of Traffic ("MOT") must be performed in accordance with the applicable FDOT Index Numbers (600 Series) and as further stated herein. The manual on Uniform Traffic Control Devises for Streets and Highways (U.S. Department of Transportation, FHWA), must be followed in the design, application,

Village of Key Biscayne, FL Page 21 of 23

installation, maintenance and removal of all traffic control devices, warning devices and barriers necessary to protect the public and workmen from hazards with the Project limits. Pedestrian and vehicular traffic must be maintained and protected at all times. Prior to commencement of the Work, Contractor must provide the Village with a proposed MOT plan for review. The Village may require revisions to the proposed MOT plan. The MOT plan must be updated by the Contractor every two weeks. Failure to provide an MOT plan may result in the issuance of a stop work order. The Contractor will not be entitled to additional Contract Time for delays resulting from its failure to provide the required MOT plan.

- 10.18. Hurricane Preparedness. During such periods of time as are designated by the United States Weather Bureau or Miami-Dade County as being a severe weather event, including a hurricane watch or warning, the Contractor, at no cost to the Village, must take all precautions necessary to secure any Work in response to all threatened storm events, regardless of whether the Contractor has been given notice of same, in accordance with the Miami-Dade County Code. Compliance with any specific severe weather event or alert precautions will not constitute additional work. Suspension of the Work caused by a threatened or actual storm event, regardless of whether the Village has directed such suspension, will entitle the Contractor to additional Contract Time as non-compensable, excusable delay.
- Village requires all contractors doing business with the Village to register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The Village will not enter into a contract unless each party to the contract registers with and uses the E-Verify system. The contracting entity must provide of its proof of enrollment in E-Verify. For instructions on how to provide proof of the contracting entity's participation/enrollment in E-Verify, please visit: https://www.e-verify.gov/faq/how-do-i-provide-proof-of-my-participationenrollment-in-e-verify. By entering into this Agreement, the Contractor acknowledges that it has read Section 448.095, Florida Statutes; will comply with the E-Verify requirements imposed by Section 448.095, Florida Statutes, including but not limited to obtaining E-Verify affidavits from subcontractors; and has executed the required affidavit attached hereto and incorporated herein.

[Remainder of page intentionally left blank. Signature pages follow.]

Village of Key Biscayne, FL Page 22 of 23

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed the day and year as first stated above.

VILLAGE OF KEY BISCAYNE	CONTRACTOR
By: Steven C. Williamson Village Manager	By:
Attest:	Title:
By: Jocelyn B. Koch Village Clerk Approved as to form and legal sufficiency:	Entity: METRO EXPRESS, INC.
By: Weiss Serota Helfman Cole & Bierman, P.L. Village Attorney	Addresses for Notice:
Addresses for Notice: Village of Key Biscayne Attn: Village Manager 88 West McIntyre Street	
Key Biscayne, FL 33149 305-365-5514 (telephone) 305-365-8936 (facsimile) swilliamson@keybiscayne.fl.gov (email)	(telephone)(facsimile)(email)
With a copy to: Weiss Serota Helfman Cole & Bierman, P.L. Attn: Chad Friedman, Esq.	With a copy to:
Village of Key Biscayne Attorney 2525 Ponce de Leon Boulevard, Suite 700	(telephone)

Coral Gables, FL 33134

cfriedman@wsh-law.com (email)

(email)

E-VERIFY AFFIDAVIT

In accordance with Section 448.095, Florida Statutes, the Village requires all contractors doing business with the Village to register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The Village will not enter into a contract unless each party to the contract registers with and uses the E-Verify system.

The contracting entity must provide of its proof of enrollment in E-Verify. For instructions on how to provide proof of the contracting entity's participation/enrollment in E-Verify, please visit: https://www.e-verify.gov/faq/how-do-i-provide-proof-of-my-participationenrollment-in-e-verify

By signing below, the contracting entity acknowledges that it has read Section 448.095, Florida Statutes and will comply with the E-Verify requirements imposed by it, including but not limited to obtaining E-Verify affidavits from subcontractors.

☐ Check here to confirm proof of enrollment in E-	Verify has been attached to this Affidavit.
In the presence of:	Signed, sealed and delivered by:
Witness #1 Print Name:	Print Name:
·	Title:
Witness #2 Print Name:	Entity Name:
ACKNOWLED	<u>GMENT</u>
State of Florida County of	
The foregoing instrument was acknowledged before online notarization, this day of	
(name of person) as	(type of authority) for
(name of party on behalf of	
	Notary Public (Print, Stamp, or Type as Commissioned)
Personally known to me; or	
Produced identification (Type of Identificati	on:)
Did take an oath; or	
Did not to	ake an oath

Village of Key Biscayne, FL E-Verify Affidavit

EXHIBIT "A" SCOPE OF WORK

EXHIBIT "B" CONTRACTOR'S BID



Village Council

MEMORANDUM

Joe I. Rasco, Mayor

Franklin H. Caplan, Vice Mayor

Edward London

Allison McCormick

Brett G. Moss Oscar Sardiñas

Fernando A. Vazquez

TO:

DATE:

FROM:

XIIVI

Honorable Mayor and Councilmembers

Steven C. Williamson, Village Manager

RE:

Manager's Report

Village Manager **Steven C. Williamson**

Section 1: Safe and Secure Village

a) Fire Rescue Department Transition and Succession Plan (Fire Rescue Chief Eric Lang)
The Fire Chief will present a recommended transition plan.

Section 2: Thriving and Vibrant Local Community and Marketplace

a) Neat Streets grant award and tree planting update (Building, Zoning and Planning Director Jeremy Calleros Gauger)

On March 14, 2023, Council approved resolution 2023-12 accepting the receipt of a matching grant award from the 2023 Green Miami-Dade County Matching Grant program in the amount of \$23,750 (reference Exhibit 2.a).

As a result of this program, a total of 59 street trees will be planted throughout the Village. Staff has evaluated quotes received for planting services to include three months of watering for each of the tree species and a contract will be awarded to BrightView Landscape Services, Inc., the lowest responsive and responsible bidder, in an amount not to exceed \$43,949.74.

The tree planting and watering services will be partially funded by the 2023 Green Miami-Dade County Matching Grant program in the amount of \$23,750 and matching dollars from FY22/23 Public Works Operational budget line item 001-41-541-34002.

Section 3: Engaging and Active Public Spaces and Programs

a) Athletic Program and Fields (Parks, Recreation and Open Spaces Director Todd Hofferberth)

The PROS Director will present recommendations.

Section 4: Accessible, Connected, and Mobile Village-Wide Transportation

No updates to report

Section 5: Resilient & Sustainable Environment and Infrastructure

No updates to report



Section 6: Effective and Efficient Government Services

a) Federally funded grant opportunities for the Village of Key Biscayne (CIP & Grants Manager Colleen Blank)

Reference presentation and exhibits 6.a

b) CIP project update (CIP & Grants Manager Colleen Blank)

REPLACE COMMUNITY CENTER POOL DECK

Phase: Permitting

Progress: Demolition of the existing pool and pool deck began on 1/10/2023. Filter replacement should arrive within 3-4 weeks. The concrete continues to cure and will be sealed when the pool is closed to install the filters. Village Building and Zoning Department completed final inspection. Department of Health inspection requires a few changes. Filters arrived 4/27/23 and will be installed in May 2023. Project will be complete and the pool is scheduled to reopen in May 2023.

Cost: \$355,000 Funding: ARPA

REMEDIATE AND CONSTRUCT PARDISE PARK

Phase: Complete w/ Punch List

Progress: Ribbon cutting celebration took place on April 26th, 2023. Outstanding items are completing the electrical and telecommunications line undergrounding and installing the Frigatebird Bedia Plaza.

The FDEP completed its review of the Villages application for tax credits under the Brownfield program (Section 376.30781, Florida Statutes (F.S.) and determined the Village is eligible to receive \$94,955.15 in tax credits for the site rehabilitation that took place on the property before it could become a public park. The Village anticipates receiving an additional \$42,729.82 once it applies for and is approved for a "bonus tax credit".

Funding: \$200,000 Florida Recreational Development Assistance Program (FRDAP) grant. Village General Fund dollars in the amount of \$1,737,634 allocated in FY22 and FY23. The Brownfield/Green Reuse Area designation will allow the Village to recoup most of the remediation costs incurred during site preparation. The remaining costs of the project are funded through the Village's General Fund.

IMPROVE BEACH PARK

Description: Beach Park is the Village's only publicly owned beach front property. The park is for residents only and provides an oasis for passive recreation and connection to nature. The park is being redesigned to better integrate the different park amenities and areas, improve its function as a gathering place for the community, and replace structures that have met their useful life. The new design includes updating the splashpad, adding a playground, renovating the existing pavilion, and rebuilding the restroom facilities.



Phase: Design

Progress: Peacock Architects, under the direction of Village Staff, are completing the design and construction documents for the park. The CCCL permit application and DERM application were submitted in March and April of 2023. The design team is working towards completing 100% design which will include updating the cost estimate for each phase of construction to be completed by May 2023. Bathrooms have been redesigned to reflect best practices with CPTED principles, adding two changing rooms in addition to the two ADA accessible bathroom stalls.

Design Cost Estimate: \$166,000 Funding: General Fund and ARPA

IMPROVE CRANDON BOULEVARD

Paint Green Bike Lanes, Roadways & Crosswalk Markings

Phase: Construction

Progress: Council approved contract on January 17, 2023. Project kick-off took place the week of March 6th. Contractor currently installing line markings and green bike lanes along Crandon Blvd. Project involves repainting all white and yellow markings in the Village as well. Project will be completed after Harbor Drive and Crandon intersection improvements are completed (estimated to be completed in July 2023) because these intersection project involves milling and resurfacing a portion of Crandon.

Cost: \$185,000.

Funding: Florida Department of Transportation Grant to install green bike lanes in the amount of \$100,000. Village funds using ARPA dollars will cover all costs greater than \$100,000.

Improve Harbor Drive and Crandon Boulevard Intersection

Phase: Construction

Progress Report: Project will extend southbound left-hand turn bay at Crandon Blvd and Harbor Dr intersection. Increase turn lane at Holiday Colony by 5-8 vehicle lengths. Council approved contract for the Harbor Drive and Crandon Boulevard intersection improvements on February 15, 2023. Construction started April 2023 and the project will be completed by July 2023.

Cost Estimate: \$484,193

Funding: Miami-Dade County Road Impact Fee (\$459,000). Village ARPA dollars cover costs in excess of \$459,000.

FORMULATE AND PROMOTE RESILIENT AND SUSTAINABLE INFRASTRUCUTRE INTEGRATION AND IMPLEMENTATION PROGRAM

Description: The Village is embarking on a comprehensive infrastructure upgrade to strengthen our resiliency to environmental threats ranging from sea level rise and increased storm frequency and severity to severe heat and wind. To upgrade the system, the Village is developing a strategic plan and implementation program for all resilient infrastructure.

Phase: Planning



Progress: Strategy document finalized by 2/17/23. Communications and funding strategy completed 4/24/23. The scope of work for the integration and implementation plan has been Council for approval at this May Council meeting. Once approved, the resilient infrastructure integration and implementation plan (RI3P) development will begin immediately.

Cost: \$1,381,631

Funding: Clean Water State Revolving Fund (CWSRF) (\$870,000). Village has been awarded grant dollars through Resilient Florida to supplement funding via the Vulnerability Assessment Update scope of work (\$330,000). Village has committed \$1,049,000 in funding to this effort to date (\$250,000 ARPA; \$799,000 General Fund)

PERFORM IMMEDIATE FLOOD CONTROL AND MITIGATION

Description: Project reconstructs 100 catch basins and 1.5 miles of roadways across five critical areas of the Village. The catch basins will be redesigned to prevent landscape debris from clogging our stormwater system and roadways will be regraded to direct runoff to catch basins. Both treatments will reduce flooding during minor and moderate rain events in high-need areas. Areas were identified using historical flood data collected after storm events, LiDAR topographic data, and a Pavement Conditions Index (PCI). Five areas across the Village will be improved through this project.

Phase: Planning

Progress: Staff reviewed bids for catch basin modifications and roadway regrading. Staff made recommendation for Council approval of contract with selected bidder at May 2023 meeting.

Cost Estimate: \$1,115.653

Funding: Village Stormwater Fund (\$250,000). Hazard Mitigation Grant Program (HMGP) Federal funding has been tentatively awarded for installation of these improvements in Holiday Colony in the amount of \$2,747,000. The Village is pursuing State appropriations funding in the amount of \$450,000. Additional funding may be utilized from the Repave Roadways Villagewide FY23 CIP project (\$471,000)

DESIGN K8 STORMWATER SYSTEM UPGRADE

Description: The K8 School Basin rests in the center of the Village adjacent to the Civic Center and Village Green. This area consistently floods during moderate and severe rain events as well as high tides. Because of the acute flooding problem here, the redesign of the stormwater system and undergrounding of utilities improvements is a top priority. This zone is a part of the overall resilient infrastructure plan. Includes both green and gray infrastructure solutions.

Phase: Design

Progress: The Village is working with the stormwater engineering team at AECOM to complete the 30% Design, Basis of Design Report, (BODR) for the K8 Basin as well as the Village-wide stormwater system model that will inform the entire system upgrade in the years to come. The BODR is scheduled to be completed May 30, 2023. The timing of this phase's completion aligns with Village's intended application for a Clean Water State Revolving Fund (CWSRF) Loan for the 30-100% design of the K8 improvements which is due at the end of June. The Village-wide stormwater system model update is scheduled to be completed in September 2023.



Currently, the design of the pump station at Harbor Park is underway. Additionally, the Village is developing the easement acquisition strategy which involves identifying ideal easement locations and land owners willing to enter into an easement agreement with the Village.

Cost Estimate: 30% Design (BODR): \$279,610 Drainage Assessment: \$\$359,769

Funding: Resilient Florida Grants (\$330,000 and \$885,000). Village Funding in the amount of \$885,000 as required match to Resilient Florida Grant.

Reference Summary Table in Exhibit 6.b Project Page Link: Key Biscayne, FL | Capital Improvement Projects | ClearGov

5 413

RESOLUTION NO. 2023-12

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ACCEPTING A 2023 GROWING ROOTS FOR ENVIRONMENTALLY EQUITABLE NEIGHBORHOODS (GREEN) MIAMI-DADE COUNTY MATCHING GRANT IN AN AMOUNT OF \$23,750 FOR THE KEY BISCAYNE STREET TREE PLANTING PROGRAM AND APPROVING AN **AGREEMENT** RELATED TO THE SAME: **PROVIDING AUTHORIZATION**; **AND PROVIDING** FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne (the "Village") desires to plant trees to enhance the quality of life and urban management within the Village as part of the Key Biscayne Street Tree Planting Program (the "Program"); and

WHEREAS, the Program will help reduce flooding, provide cooler and cleaner air, and improve physical, mental, and economic health, among other benefits; and

WHEREAS, on February 28, 2023, the Village was awarded a 2023 Growing Roots for Environmentally Equitable Neighborhoods (GREEN) Miami-Dade County Matching Grant (the "Grant") in the amount of \$23,750 for the Program; and

WHEREAS, the Village desires to accept the Grant and enter into the Grant Agreement, in substantially the form attached hereto as Exhibit "A" (the "Agreement"); and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA AS FOLLOWS:

Section 1. Recitals. That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Acceptance and Approval. That the Village Council hereby accepts the Grant in an amount of \$23,750 and approves the Agreement in substantially the form attached hereto as Exhibit "A."

Authorization. That the Village Council hereby authorizes the Village Section 3. Manager to execute the Agreement, in substantially the form attached hereto as Exhibit "A," subject to the Village Attorney's approval as to form, content, and legal sufficiency.

Effective Date. That this Resolution shall be effective immediately upon Section 4. adoption.

PASSED and ADOPTED this 14th day of _____ March__

. 2023.

JOE I. RASCO, MAYOR

ATTEST:

VILLAGE CLERK



APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L.

last Fruitra-

VILLAGE ATTORNEY

EXHIBIT A



Neat Streets Miami-Dade County Office

Miami-Dade County Parks, Recreation and Open Spaces Department 275 NW 2nd Street ● Suite 540 Miami, Florida 33128-1994

February 28, 2023

Olga Garcia Village of Key Biscayne 88 West McIntyre Street Key Biscayne, FL, 33149

Dear Ms. Garcia,

Congratulations! I am pleased to inform you that Village of Key Biscayne has been awarded a matching grant of \$23,750 for the Key Biscayne Street Tree Planting Program, as part of the 2023 Growing Roots for Environmentally Equitable Neighborhoods (GREEN) Miami-Dade County Matching Grant Program.

This exciting project will help us reach our goal of achieving a 30 percent tree canopy for Miami-Dade County. There has truly never been a better time to create a greener community for our residents!

Neat Streets Miami-Dade County is delighted to partner with you on this project. Together, we will make an even more impactful investment in our community by leveraging County Tree Trust Fund money with match dollars from our grantees.

A contract is being sent to you, along with this notice of award. Once it has been signed by the village, please scan it back, so it can be routed through the County for signature. Please note that work cannot begin on this project until the contract has been fully executed. Any expenses prior to contract execution are not eligible for reimbursement under this funding mechanism.

Please do not hesitate to reach out to Nikki.Anderson@miamidade.gov if you have any questions. Again, we look forward to working with you to implement your project.

Sincerely,

Eileen Higgins

Neat Streets Miami-Dade County Board Chair Miami-Dade County Commissioner, District 5

Electhy on



Principles of Pursuing Funding

- Stay true to the strategic plan and program mission
- Must fit your project purpose and timing
- Prioritize strong return-on-investment the effort is worth the reward
- Be aware of all strings attached (procurement, regulations, reporting, etc.)
- Provides a short-term solution without a guaranteed consistent funding stream

Don't let the tail wag the dog

The Decision to Pursue Funding





COST/ROI

cost to pursue & administer/report compared to award + local match/interest rates



ALIGNMENT

priorities, mission, strategy, project



TIMING

synchs with program implementation schedule



CONSTRAINTS

contractual and regulatory requirements / hurdles

Funding Sources (other people's money)

Federal

Appropriations

HMGP

Bills (IIJA, IRA)

BRIC

USACE FRM

WIFIA

State

Appropriations

Resilient Florida

CWSRF

BMFAP

\$ flows from fed to state programs

Local

Miami-Dade

TPO (via FDOT)

RIF

WASD

CITT

Foundation/ Other

NCRF

FBA

Funding Sources (other people's money)

Federal

Appropriations

HMGP

Bills (IIJA, IRA)

BRIC

USACE FRM

WIFIA

State

Appropriations

Resilient Florida

CWSRF

BFAP

\$ flows from fed to state programs

Local

Miami-Dade

TPO (via FDOT)

RIF

WASD

CITT

Foundation/ Other

NCRF

FBA

Federal Funding Close Up - IIJA

\$1.2 trillion in transportation and infrastructure spending (new and existing programs)

• ~\$550 billion for new infrastructure.

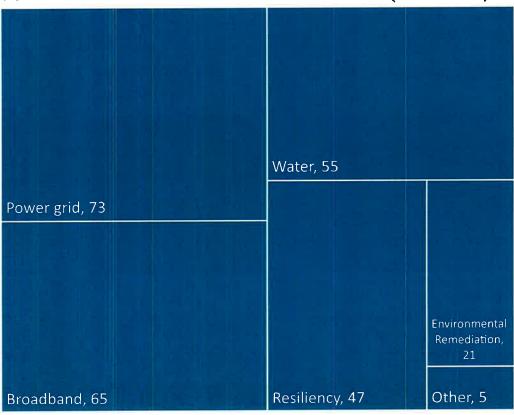
~\$266 billion for "core" infrastructure

Village analyzing eligibility and suitability for Water and Resilience programs

Water: CWSRF (EPA), NCRF (NFWF)

Resilience: USACE, STORM, PROTECT, BRIC

\$1.2 trillion in transportation and infrastructure IIJA CORE INFRASTRUCTURE SPENDING (BILLIONS)



Federal Funding Close Up - IRA

\$393.7 billion for clean energy.

\$216 billion in tax credits for corporations

Village analyzing eligibility and suitability for Water programs

- Water: coastal resilience and conservation, restoration, and protection
- \$2.6 billion for NOAA
- · Reopen stream and river passage for fish,
- Restore marsh habitats that buffer storm surge and flooding
- Protect corals from climate stress to serve as natural wave breaks.
- VKB project alignment Offshore submerged barrier/hybrid reef

IRA INVESTMENT BY SECTOR (BILLIONS)

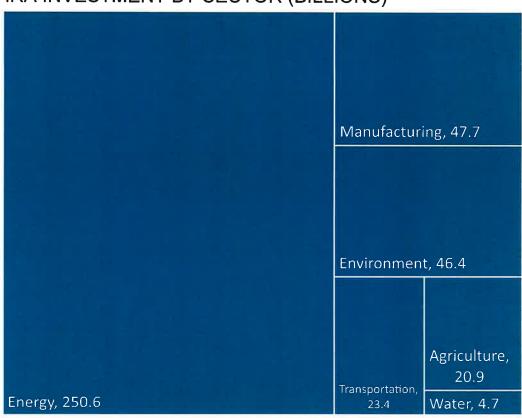


EXHIBIT 6.a

Federal Funding C	Opportunities	_																	
VKB Status Eligibility Status	New or Earting	Program Name	m Details	Federal Agency	lab- benartment	Applicant and/or Propert Eighting Enquirements	Matching Funds	Funding Available	Mas Award	Expedied Attentions	Average Award	Ansourced or Articipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Citteria Phases of Project	Resource Types	Applicant Types
******	facility (Decrease	Accelerated Innovation Deployment (AID Demonstration Program	The AID Demonstration provides funding for activities rigible for assistance in any plant of a frighway transport to a project for the provided in the provide	Transportation	federal Highway	This program lands State DOTs, Federal Land Assume Agencies and Federal recognition for this governments. Metropolitan Aprinting organizations and local governments must apply through the State DOT as a sub-recipient.	10% males required	\$10,000,000	\$1,000,000	ing.	\$100,000	Buly 1, 2021 (Native of Printing). September 28, 2021 (Appr) attent	Comparative analysis must be a pilet displacement for the assistent of a prosen income on previously deployed by others	for information on prior exaction, see this map and management than through the distinct from how this performance of purely majority. These from the air performance of the provides 56-miles seeing a provides 5	Nanoperlation	Public Transki, Smart Growth, Electric Vehicles/Charging Equipment	implementation/Construction, Flamming, Any or	Grant - Competitive/Docret onary	State, Municipality, Public Agency/Local
no frame	New		To improve access to public transportation by building and wdex. This program provides compective funding to wappart involved projects for the transportation disadvantaged that will improve the coordination of programs of the provides of		Administration	Eligible applicants must be eligible recipients and services and individuals with Oxistatics Program [1] desgnated recipients; [2] sates and local governmental authorities, [3] private nonprofit expressions of the control of the control oxistatics and control oxistatics and control oxistatics are also control oxistatics.	SEE much required	53,500,000	N/A	11	\$350,000	Drinman 6, 2271.	MA	N/A	Transportation	Public Transh, Community Resiliency	Praintentation/Centruction	Grant - Competitive/Discretionary	Size, Municipality, Non-Freih, Fullic Agents/facer Authority, Freih, Any or Al
and System	Ensing Consum	Congestion Management	To make competitive grants for the development of model draws — starts for the development of model draws— starts for great and starts and great and starts and great and great at the starts of the s	Department of Transportation (DOT)	federa figura As—numeros (FEA)	It and agence, netropolar planne or organization MPOI persenting a population of over 200 000, or other policial subdivisions of a state or local generation flower subdivisions of a state or local generation flower subdivisions of a state or local generation flower abulity of which is of the state of th	50% majgh caquined	\$60,000,000	\$12,000,000	34	\$6,000,000	August El. 2021	Fortnessing with the private sector or public agencies, including multimodal and multipolitie considerations research multimone, or generations reconstruing grampuration and technology featers, or other temporary considerations are more proposed and proposed and providerations are more proposed and provideration and providerations are considered for selection, and that is not part all a consonion will not be considered for selection.	N/A	Transportation	Public transit; Sman Growth	Flavoring, DesignAfrigmening, Implementation/Construction, Angles At	Grant - Competitive/D-scretionary	State, Municipaliny, Public Agency/Local Authoriny, Tribal
terpolitic	facing income	Air Quality Monitoring Grant (American Rexcus Plan Act)	To provide grants and accomises for air pollution control agencies and for research on air pollution prevention and control	Environmence Franceson Agency ((PA)	Monitoring Technology Information	Eighte enthies include state local, and tribal all pollution control agences, and community groups. Other pollution estates include other polls commons for providing and agencies.	Narregulad	\$50,000,000	N/A	NOX	h/A	Merch 25, 2022	for further information and Cura Rai Rockies. 108 and 105 grants, gleans are the following that Standard grants are the following that Standard grants from a set of the following that standard grants from a deciminal parts through a hitps://www.eps.gov/sites/stroduction/files/2023-04/documents/inital_grants_preserval on_0 pdf	One time funding screaze from American Rescue Plan Act. Further information released by 7, 2021. The major components of the 550M funding in enhance as the second of the 550M funding in enhance as the second of the 550M funding in enhance as the second of the second o	Electricity, Transportation, Buildings Industry	Retaining & Building Capacily	Planning , Design/Engineering, troplementation/Construction, Any or All	Grani Compelaive/Discretionary, Territola Analysisses	Public Agency/Local Authority, Non Prolit
And the	Saving - Billinesse	Program (AIP)	To support infrastructure projects, including runways and prifields, an port lightling, and airport maikings. These funds do not support projects related to airport terminals, equipment, wehicles, or operations.	Department of Transportation (DOTs)	Administration	Funding can be used for any Passenger Facility Charge (PFC) eighble projects except debt service	5% 30% match required depending on airport size and type of project	\$1 126,000,000	M/A	857	\$1,300,000		This is for larger projects, as eligible projects must involve more than \$15,000 in AIP () () () () () () () () () () () () ()	International Airport received over \$10 million for energy efficiency intrastructure	Introductions.	Public Tranyu, Clean Fuels	Planning Design/Engineering, Implementation/Construction, Any or All	Grant = Formula/Block	Public Agency Public Authority
man Eliphia	New-Hills.	Anport Terminal Program (ATP)	To provide competitive funds for airpost terminal development projects that address aging infrastructure in America's airpost including energy of Contractions and address agreement and agreement agreement and agreement and agreement agree	Description of 1001)	Administration	authorities, cliest, territories and titles who the subtonal for transportation pysiem. The least 51 billions against the least 51 billions against a fault projects that we in transportations against the least 51 billions against the least 51 billions against the least 52 billions against 52 bil	5% 25% match required depending on airport size	\$5,000,000,000	TBA	CRAC	1BA	March 38, 3023	MON	large hoth airgons will receive up to 55% of the total funding, medium hob airgons will receive up to 155% of the rotal funding, and small hold airgons will receive up to 150% of the total funding will go to non-hob and many arrangement approximately \$5.5 to many hold airgons are approximately \$5.5 to many hold are a small agree and approximately \$5.5 to many hold are a small agree and approximately \$5.5 to many hold as as all a gree part, for fixed fears 2023-2026.	Transpersation	Renewable Energy, Energy Storage, building Weatherwalon, Building Efficency Returns, Public Lyamis	Faming Design(Legistering Implementation/Constitution, Any or All	Grani - Competitive/Discretionary	Field Agenty() deal Authority
	Brising Constant	free an (sor)	The investion has general areas as he will be inharmed in a mid- bashness and was three development. Chical Infrastructure reventments modify fooder weter and subsequery systems, the integration in the series, brinding and, and either projects probably for great amounts of continues to the series and worker training and education, food systems, leadership, and other humans capital development.	Appalachian Regional Commission (ARC)	N/A	Applicants must be in an eligible Appalachun county across the 33 state region. https://www.acc.por/Appalachun-countles- served by act/	20%-70% match required, depending on economic status of county	N/A	N/A	N/A	N/A	feing	Consider whether the project will improve, on a confinaling rather than a temporary basis, the opportunities for employment, the average level of income, or the second second second second second second second second sec		Any or All, Buildings Electricity, Transportation, Industry, Resiliency & Recovery	Worklorce Development, Retaining & Building Capacins, Community Revience, Leaving Visioner, Community Revience, Response of Parties	Panning	Gan -Conpension/Bus virtually	Sure
No.	N Pine HIA	Managenering and	To support and sustain a North American battery supply chain,	Department of (Nergy (DDI))	Office of Manufacturing and Energy Supply Chains	retraint or retoding of existing facilities for ballery	194	\$3,000,000,000	TBA	784	TBA	Jn/A 1" 5053	WA	N/A	industry	Clean Manufacturing & Supply Chain	Ang er Al	Grant = Competitive/Discretionary	State, Municipalny, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
entines.	Three -IU h	Battery Material Processing Grants	To ensure the United States has a viable battery materials the construction of facilities for processing battery materials.	Department of Energy (DDE)	Efficiency & Renewable	fligible uses include demonstration projects construction of commercial scale facilities, and letrolit or retooling of easiling battery material processing facilities.	10% march required	\$3,100,000,000	\$400 000 000	34	TBA	July 1, 2022	teller of intent strongly encouraged by May 17, 2022	\$3.100,000,000 available until expended	Infiatry	Con Menufacturing & Stately Chain	AWARA	Grant = Competitive/Discretionary	State, Municipatry, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
	New	Feedstocks and	To () Support new plainings for energy and resource recover from waits drawn eaching leafule mechanism mission, at an excitor, and () develop more obtaining and an experience and catalytic processes for the conventional development of actions and catalytic processes for the conventional development of actions and development of actions are actions as a support of actions and development of actions are actions as a support of actions and actions are actions as a support of actions and actions are actions as a support of actions are actions as a support of actions and actions are actions as a support of actions are actions as a support of actions are actions as a support of actions and actions are actions as a support of actions and actions are actions as a support of actions a	d l	Technologies	Broad eightiny for groups, governments, individuals, and consorts at file above, viciliding allowances for foreign entities BETO in interested in the following Topic Areas: 1.4.3 MMW reductor Technologies 1.4.3 Planta Medicant Technologies 1.4.3 Planta Medicant Technologies 1.4.4 Community Scale Response and Energy Recovery from Cingnic Wastes	20% accruhane required	\$34,500,000	\$2,500,000	15-37 teta/	Varies by subtopic		82.70 in Mexicus gen applied ESAD to improve the performance and reduce operands and reduce of the solidar provided to the sol	N/A	Industry	Constitution & Supple Constitution	Parring, Design/Engineering	Grant - Competitive/Discretionary	feets, Manuscales, Burn Profit, Public Agency/Local Authority, Tribal, Any or All
a itana	Eviating Constant	Renewable Chemical, and the strong Manufacturing	manufacturing ractimes		Ecorog-eco	The program provides from guarantees to financial includions on behalf of alread range of rights exercise, including from data, and and and amount existing, table and four governments, surprise allows, brides, farm cooperatives and agreement of associations, National Caboratories, higher education institutions, and guide a power existing.	JON mann required	N/A	\$250,000,000	N/A	N/A	2 application cycles each local year letter of stress them and September 1 Application deadlines April 1 and October 1	N/A	Decarbonization strategies may reclude carbon capture and sequestration and university to the date of making at eaching to the formers.	Industry	Chen Manufassuring & Yogan Chan	Design/Enganeering, Implementation/Construction	(Cheek)	Agency/Local Authority, Tribal, Any or All
Digital Committeeing	Existing - BJA Increase	Busymballys Assessment Science	To evaluate potentially contaminated sites that may need cleanup home prior use. The program offers community wide assessments for multiple community steep, site specific grants assessments containing a unit to increase the capacity of multiprodictional entries to assess sites in multiple communities.	Environmental Protection Agency (EPA)	Office of Brownfields and Land Revisitation	All applicants must meet the "threshold criteria" as outlined in the updated notice of funding	too remired	\$80,500,000	Various By Type of electronical grant	58	\$631,429	November 22, 2003	There are 3 different types of assessment grants. Neviron each type to define me- which is meat referent to sove community or angest in the Minimum print project STASSE. Intel African grant project grant grant print a specific to Minimum print (1996). STASSE state of from grant polarity grant print a specific and STASSE. After of from grant grant print grant print and application of Minimum grant grant grant grant print grant print grant gr	The IIIA authorized 53 s bitton in Additional funding over 5 years to scale up EPAs brownfields revitalization program.	Electricity, Resiliency & Recovery, Industry	Smart Cowers, Community Reviewey, Revenable Coungy, Brightfields	Ferning	Scient (Compension/Discretionary)	State, Managering New Profit, Public Agency/Local Authority, Tribal, Any or All
English Completing	Existing INA Increase	Ciganup Grants	To clean up one brownfield site, or multiple brownfield sites, sontaminated by hazardous substances, poliutants,	The shares	Office of Employed Land Revision	requesting funding and may submit one Cleanup Grant proposal each competition cycle	Monrequired	\$60,000,000	\$2,000,000	9	\$1,500,000	November 22, 2022	Neverthal arrangement process tend in change such year, so be now in taken year application to the current guidance.	The IVIA authorized \$1.5 billion in Additional funding over 5 years to scale up EPA's trownfields revitation program.	Electricity Resiliency &	Smart Growth, Community Resiliency, Renewable Energy, Brightfields	Engineer/Litary/Carattycton	Grant - Competitive/Discretionary	State, Municipality, Non Profit, Public Agency/Local Authority, Tribal, Any or All
Company	New	STORM ACT	Principles continued to the continued of the District of Columbia to establish recognised these, serviceises and the District of Columbia to establish recognised has ulust his proceed hasted mitigation satisfance for local governments to reduce this from natural values of a district. These has content because and individual continued in the content because and individual continued districts, and districts of the content of districts, from greater community reviewers and reduce disaster suffering S000 million over the years.	ПМА	Salvguarding	State's must apply for capitalization funding by April 28, 2023 and then set up loan fund programs for counties and municipalities to apply for	Met required:	550,000,000	None	0			* **	2 15	:	9	1		Ž: (0)
Desir Constraint	failing femiliar	W#M	The Water Infrastructure Finance and Innovation Act of 2014 (WFFIA) established the WRIFA program, a federal credit program and infrastructure finance and instruction and ins	Editoria.	Willia	federal governmen entities, Perunerahips and joint ventures, Corporations and trusts Clean Water and Drinking Water State Revolving Fund (SRF) programs Eligible prinjects include projects that are eligible	Motregaliee	520 mmon. Minimum co \$5 m ilion Minimum project size for small communities (population of 25,000 or	SON of projects of gibbs south		*					ž.,			
Daybin Committing	Existing - IUA Increase		To deliver trouviliseds too training programs that recruit, juan, with the skills needed to secure full time employment in the environmental field	Engineering Profession Agency (EPA)	Ottomic Brownfields and Land Revisitation	Eligible entitles include states, local governments, land clearance authorities or other qua- personal and the state of th	Matricular	\$12,000,000	\$500,000	25	\$480,000	August 2, 3022	Applicants are not required to inform their target community, however, they are strongly encouraged to do so. Applicants who hold a community meeting, notify the community about the prospood enveronmental faiting program gram or unbermission of an explication, and west billion as solicit feetings are greated as a community of the proposed program prior to submission, question, and west arranger applications.	Previously innome as Environmental Workforce Development and Job Training (IMOTI) causes 14th Program Broches and Societa Societa 14th Program Broches and Program Program Broches 14th Program 14th Pr	Elecuticity, Transportation, Buildings, Industry, Resiliency & Recovery	Brightlields, Workforce Development	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant Competitiv/Oxonetishes	Slake, Municipaley, Non Prolit, Public Agency/Local Authority, Tribal, Any or All
Natio Condens	Exting - WA Novate	Biowyfields Multipurpose (MP)	Including developing inventionities to brownified size, prioriting sixe, angiang community state-bables, conducting sixe, engaging community state-bables, conducting sixe-statements, developing cleanup and reuse plans for key size, and developing cleanup and reuse plans for key size,	Projection	Office of Brownfalls and Land Sevilation	All applicants must meet the "threshold criteria" as earliest of the applicated nation of funding easternashy	Nativegared	514 000,000	\$800,000	n	\$823 579	November 22, 2013	This program has typically been offered every two years, unake the annually executing sensitives, come, and eventual least into grams. These or highly competitive projects parted as lists with the mast competitive projects parted as lists which the mast competitive projects parted as lists when the master constraint as the project of the sensitive projects of the project of the	EA requests that, it applicable, the applicant describe how the reuse of the priority slitch; will facilitate renewable energy form winds, solar, or genthermal energy, or will be applicable to the priority slitch applicable and the priority slitch applicable an	Electricity, Resiliency &	Smart Growth, Community Repliency), Benewable Energy, Drightfields	Planning, Design/Engineering Implementation/Construction, Any or All	Grant: Competitive/Discretionary	State, Municipality, Non Profit, Public Agency/Local Authority, Tribal, Any or All

	Opportunities	

VKB Status		Program	***************************************		Sub-	A Post Ollegander			Max Award	Expected	Average Award	Deadline	-	ř	-		Fifter Criteria		
Eligifality Status	Slew or Exhaling	Program Name	Purgiose	Federal Agency	Department	Applicant and/or Project Eligibility Requirement	Matching Funds	Funding Available			(Felimeted)	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
-17g0a	from Milhoror	Fund (BL)	to provide seed money to cap tailite a revolving loan fund program including loans and subgars to Geta up and program including loans and subgars to Geta up and proceedable size across a region or community Revolving loan funds are used to provide no minors to flow interest boars for a community of the subgars of the subgars of the subgars of eight programmatic costs necessary to marrage the loan fund	Agency [EPA]	Office of Brownfields and Land Revitation	escipents much have a strong understanding of set existing factoring products and approximation and in the strong products and approximation and of the strong products are not end to have the solid products and the strong products are being the grant products are not as not about the program on strong products and when the strong products are also produced by their program until as products and the strong products are products and the strong products and the strong products are strong products and the strong products are and the strong products are strong products and the strong products are strong products and the strong products are strong and and are strong products and are strong and and are strong and are strong and are strong and and are strong and are strong and are strong and are strong and are strong and are strong and are strong and and are strong and are strong and are and are strong and are strong and are strong and are and		\$10,000,000	\$1,000,000	38	51,000,000	November 27, 2022	These are highly compessions projects greated at communities with encessive transmissions of structured secretary, these revisions from food orangement and amount or programs can generate program recome from their registered of floated to settle in arrangement from a few seems to referable.		Electricity, Resiliency & Recovery, Industry	Sman Growth, Community Reviency, Benewable Energy, Bright leds	HusenHatoNContinution	Revolving Laws, Grant - Compart to 4 / Market Street,	Slate, Municipality, Non Profit, Public Agency/Local Authority: Tribal, Any or All
) New(:	(BBBRC1 - Phase 1 (American Rescue	To provide rechnical assistance grants to approximately \$0.90 research and assistance access to the access and	Department of Comments	Economic Development Administration (EDA)	Applicants should identify one key coordinating read institution per regional coalition to lead the storces and projects into the implementation phase, while failing collaboration and stoordinating resources to onsure these investments the tip greatest examples upon our communities, regions, and the nation	Not required.	\$30,000,000	(\$560,000)	NS 60 case (i.e.)		October 19, 2021	it is unclear whether EDA will be assuing a new round of this challenge.	Talk with your EDA representative if preparing an application. Your local office is well positioned to help ensure you are meeting program criteria and considering strategic regional opportunities. https://eda.gov/conact/	Resiliency & Recovery	Community Residency, Wolldows Development, Retaining & Building Capacing, Clean Membrassianing & Supply Chain, Chean Fyels	Planning Design/Engineering	Grans: Competitive/Oscretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
••••••••••••••••••••••••••••••••••••••	New	Regional Challengs (BDBRC) Phase 2	To accommend the investment to 20 80 fine screen and denthed in Phase 1 and fund their denthed projects. The 2 phase 888 fleg total Challenge a ms to grow new regional industry outers or scale entire goves through planning industry outers of scale entire goves through planning industry outers of scale entire goves the outer of industry outers of the scale of the control of development, access to capital, and more	Department of	Economic Development Administration (EDA)	Applicants should identify one key coordinating and institution per-regional local two to lead the concess and supersection to lead the concess and supersection phase, while location getliabation of sharing visiouries to ensure these when the concess of the con	Nationalized	\$1,000,000,000	\$100,000,000	20.30 mai 11015	550,000,000	March 15, 2022	It is unclear executor EDA will be assuring a new insured of this sharinger	On Segment 7, 2027, 100 annumed 7, aux des, receiving tement 11M and 55M https://ecc.goo/med/pressives/ass/27/2002/jby/d basis better regional challenge awardees amounced him	Resiliency & Recovery	Community Resilency, Workforce Development, Retaining & Building Capacity,	Imperential/Contractor	Grant _Competitive/D scretonary	State, Municipality, Non-Profil, Public Agency/Local Authority, Tribal, Any or All
to Delive	Extring chapterine:	Build to Scale [B2S]	To develop and augment ingitime less has designed in development in lates and authorise high quality gib growns, are the more authorise and augmentative, and augment the future of the new generation of industry leading companies.	Department of Commercial	Economia Desirapment Administration (EDA)	Project eligibility specifications vary by program (Venture Challenge, Capital Challenge, and Industry Challenge)	50% matter required	\$45,000,000	Challenge Build \$2,000,000 for Venture Challenge Scale	88	\$900,000	Agrin 1.8, 2023	Units many EDA programs, in a program does not require sligibility through regional discrete information and the members. If make the ten- gram is a first section and the second of the members of the second of t	in 2020. Department of Energy partnered with CDA to provide \$6 million in lunding to plot the Industry Challenge, which supports entergree excepts and accretists to the Industry Challenge grantess here https://eda.gov/or/pcu/discscir/ndustry/2020/	Buildings	Workforce Development, Bessising & Building Capacity, Benewable Energy, (nergy storage, Building Hillinesey Resides, Lieure Vent Geoff Derging Equipment, Crean Manufacturing & Supply Chain, Crean Furn.)	Hanning Implementation/Constitutions	Grant Compet: ve/Discretionary	State, Municipality, Non Prolit, Public Agency/Local Authoring, Tribal, Any or All
en klysse	Existing Constant	Building Bracks for	To provide quick, targeted technical assistance to selected with ability, using a watery of tools that have demonstrated	Environmental Protection Agency (EPA)	Community	by the applicants include local, country, or frobat governments, or nonprofit organizations that have the support of the local government on whose pehalt they are applying	* N/A	10/4	NA	10/4	N/A	November 25, 2010	Once CRA has used a tool in several communities, the tool will be refured to create a product that any community can use with limited unities assistance, classification governments are encouraged to navigate emerging challenges with exacting tools feet and the communities of the communities of the communities of the communities passing tools that of the communities are communities to the communities of the communities passing to the communities passing the communities of t	EPA provides direct assistance through a federal contract, therefore, no funds are transferred to the community. It ansferred to the community. The initial application requires a two page write up detailing how the assistance with the formularly. After that, IEPA with request next at prememory and notify applicants of the data floating overnments with deas should submit their letters of invested to a few the operations of	Bur'd ngs Transportation, Resiliency & Recovery	Building Weatherization, Building Efficiency Retrollis. Disaster Recovery, Community Residency, Public Transis, Smart Growth, Retaining & Building Capacry, Nature Based Solutions	Planning, Design/Engineering Implementation/Construction, Any or All	Technica Assistance	Municipalny, Non Profit, Public Agency/Loca Authority, Tribal
Replic Constanting	Existing IUA Increase		To lives in and undersate hazard mit gation projects, reducing the right gammun one feel ham discreen and hazard hazards.		Federal Emergency Management Agency (FEMA)	(ocal governments/mun cpabries are eligible to spaty as sub applicants to takes. Homeowers, but where so prepared, and non prior largenzal ones gramon apply of receiving FEMA but can be included in a sub-applicant on submitted by and top bits sub-applicants on submitted by and top bits sub-applicants of the sub-application deadline and at the time or obligation of great transfer.	required, unless applicant is economically disadvantaged	\$2,000,000,000	THA	:95	\$18 400 000	tensing 22, 2003, state dead neg vary (see "helpful Tips")	State destines will vary for sub-applicants to be considered, specially 3.3 months, once to the FRMA destine. Constants on State Natural Museum Officer (SHMO) to warm about potential state destine as a set according once, (Freman form a party extending once), (Freman form a party extending enough of the consents).	In addition to project selections, the BRIC Program offers help to communities in the form non-financial Direct Technical Assistance (OTA). Read more here		Community Resilency, Relaining & Building Capaccy, Building Westherszton. Energy Siorage, Renewable Energy, Iterric Vehices/Churging Equipment, Nature Based Solvicons	Pinning, Design/Engineering, Implementation/Construction, Any or All	Grant Compet: vt/Discretionary	State, Tribal, Mun opalny
on the last	New IIII		higher education establish building training and assessment centers to educate and train building technicians, and engineers on implementing modern building technologies		Elficiency & Renewable	y Eligible entities are state accredited technical training centers, community colleges, Tribal Colleges or Universities, and local offices of the	TBA	\$10,000,000	TBA	IBA	784.	Expected hits guarter 2023	16/4.	\$1,000,0000 available univiespended	Brilling	Retaining & Building Capacing, Renewable Energy, Energy Storage, Clean Manufacturing & Supply Chain	internation/Contraction	Grant - Competitive/Obstrationery	Non-Profit
estopeo	Extrag increase	JA 19 141 3017 (Competitive	To make federal resources are labeled to take a self-direct real sets to require, re-solicitate and so-thise based on related equipment and to construct but resided fed choice including technological changes or indivisions to modify flow or no makes on which more facilities. The exemplation are but and flow the program includes the fan or No. Emission Vehicle Program.	Transpersation (DOT)	Federal Transit Administration (FTA)	Flighte applicants include designated accipients may be accepted to have been assessed as large and the accepted accepted as a second accepted acce	required, with	(\$23E,000,000)	N/A	(+200	54,100,000	Nevember 15, 2021	for part program details and awards, see here hitter //www.transt.det goodson program	N/A	Paragentation	Public Transil, Electric Vehicles/Charging Equipment	Planning, Désign/Engineering Implementation/Construction, Any or All	Grand - Consensus/Decretonary	Agency/Local Avihorny, Tribal
and the second	frieng horses	Facilities – Section	To make hydral resources, see lyto to those and direct respectives to respect, remarkates and profitive house and related equipment and construct to brained facilities may always to the profit of the profit of the con- mon emission vehicles or facilities.	franspirtation	Administration	Ligible applicants include designated recipients listed as a constitution of the control of the	respired, with	\$612,000,000	540 590 000	325	\$1,982,690	184	N/A	Program funding expires in 2024 family but program established on unifor MM-23. The remaining lives component include the bits and but facilities compositive program based on asset age and condition, and allow on a mission but deployment program. A plot 999,999 in cappulation to participate in voluntary state pools to allow irrardies of formula funds between designated recipients during the period of the authorized registron.	Tenentalia	Fublic Transis, Electric Vehicles/Charging Equipment	Parage Drawling research Implementation/Construction, Any or All	Grant Farmula/Block	Scrip, Managain, New York, Pales Agency/Local Authority, Tribal
	Society-Gentless	Grants (CIG) Capacity Improvement Program	at or over capacity (or will be within 10 years). This is a robust assigned development process not general at minimalizing a state of good repair, when the focus is on increasing consider separaty by 10% or more.		Federal Transitions (FTA)		20% match	25 300 000 000	N/A	INA	: 40A.7	2	Cen be pained with TTAX blant of Good Rezain funding (Section \$337,554 Kemmule Funds). This can be distributional instance and distribution environment with the Core Capacity investments can support increased capacity.	To apply, submit a letter to FTA's Diffice of Planning and Environment. This should	Nanzantation	Public Transi, Smarl Grownh, Electric Vehicles/Charging Equipment	Propring, Design/Engineering Propring Security Security Angles An	Grani Competitive/Discretionary	State, Manicipality, Non Profit, Public Agenty/Local Authority, Tribal
elimpia	Basing General	Organization Man	To fund major investments in new or extended fixed guideway public transit systems, including light rail, heavy rail, commuter rail, streetcar, and bus rapid transa (BRT) projects.	Department of Transportation (DOT)	Administration	Eligibre applicants are state and local government agencies, including transit agencies. Eligible cost of \$400M or more or that are seeking funding of \$150M or more.	10% marks required	52 300,000 DBC	NA	N/A	NZA	Mile	NA.	N/A	Transsitation	Public Transit, Smort Growns, Electric Vaniciou/Shariging Equipment	Planning, Design/Engineering Implementation/Construction, Any or All	Grant Competitive/Osscretionary	Agency/tocal Authority, Tribal
المال	Energy-General	Grants (CIG) Program Small	public transi systems including light rall, heavy rail, commuter rail, streeter, and bus rapid transi (BRT) projects. This may include corridor based BRT systems.	Desertment of franscenation (DOT)	Federal Transii Administration (FTA)	Elig ble applicants are state and local government agencies, including transit agencies. Eligible projects are those with a total estimated project cost of less than \$400M.	10% - and required	\$2,300,000,000	\$150 000 000	NA	N/A	Auring	N/A	n/A	Transportation	Public Transic, Smart Growth, Electric Vehicles/Charging Equipment	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant: Competitive/Discretionary	Srate, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
	New (TIR.	Projects Programs (CCDPP, Energy Acti	le demande a suite in a suite de la contraction	Department of Energy (DOE)	Chargy Commonstration	Eligible applicants are broad and include Technology Developers, Industry, Univies University of the Industry, Univies and Construction Irims, State and Local uss, Trobal, Environmental Groups, and Based Organizations	warm tade an	\$2,587,000 000	N/A		\$400,000,000	Expected 4th quarter 2022	Of the demonstration projects, 2 shall be designed for national gas electric generation facilities, 2 for coal electric generation facilities, and 2 for Indiastral Tachnes not purposed for electric generation.	5500,000 000 are eligible for each of fiscal years 2021 through 2024, and 5600,000,000 for fiscal year 2025	Indiatry	Carbon Capture & Storage (CCS)	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Distretionary, Technical Assistance	State, Municipative, Non-Profit, Rusine Agency/Seaz Authority, Trade, Anyon Al
light Committy	Nyw 1854	Carbon Reduction Program (CRP)	fo reduce transportation emissions via alternative lueling inflavorous efficiency, electrofication, and other planning strategies.		Administration	If able projects include traffic monitoring and control facilities, public transportation projects in galaxies and traffic public transportation projects in galaxies assisted and transportation, political transportation, political transportation, and traffic facilities, abstraction in careful projects and traffic projects in a facilities and traffic projects in a facilities and traffic projects in the relative projects in the relative traffic projects in the	20% maters required	53,234,000,000	MIX	NZA	NZA	No. 44-10-15, 2025	emperantaine guidance can be hund here: https://www.true.doc.go.jenicenon-empetis-nation-photocopying.guidance widt	For areas of 50,000 or more, a Sistle is required to provide obligation authority (OA). When with grade a white fig is provided along all contract authority, the exist is in received of this table to end grade are traced. The favorable dearground for their loves, where only one was to the remaining with the sale and the state retaining control over project of exists.		Public Transis, Smarn Growth, Electric Vehicles/Charging Equipment, Clean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grint - Formula/Block	State
	Existing - HAlbertone	Validation and Testing / Large- scale Carbon Storage Commercialization Program	To examil DOE is also is Surger program to fund development of new or examiled commercial large scale carbon sequential management and associated carbon does do trained indistributions, noted in additional does do trained to retain a sequential management of the feasibility, sequential development of the feasibility, sequential development of the feasibility of the feasibility sequential development of the feasibility of the fe	Department of Energy (DOI)	Energy Demonstration	Ligible projects include the development of new n or expanded commercial large scale carbon sequestration projects and associated carbon is decide transport infrastructure, including fundal for the leas bings, the characteristicals permissing and construction stages of project development	20% march	\$2,500,000,000	TBA	TAA .	TBA	Expected 2nd quarter 2022	N/A	\$2,500,000,000 for PY2 2:26	malajny.	Clean Manufacturing & Susply Chain, Carbon Capture & Storage (CCS)	Fishning, Design/Engineering Implemental an/Konstruction, Any or All	les	State, Municipality, Non-Profit, Public
N-1750M	Nov. 104	Security (SUP)	To procure and use products derived from castured carbon service.	Desarrage (OOE)		from anthropogenic carbon cardes and (ii)	TRA	\$300,040,761	TEA	TBA	788	Espected 41h quaner 2022	m/A	The Carbon Utilization Program already exists, primarily as a research program within the National Energy Technology Laboratory (RELL)	leduty	Clein Manufacuring & Susply Chain, Carbon Capture & Storage (CCS)	- Smarkmentatory/Construction	Grand : Commerciae/Dranes unaise :	State, Municipality, Public Agency/Local Authority

Federal Funding Opportunities	
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New or Existing	ing Program No.	ine	Perpore	Federal Agency	Sub- Department	Applicant and/or Project Eligibility Requirements	Matching Funds	Funding Available	Mas Award Amount	Expacted Allocations	Average Award (Estimated)	Annunced or Anticipated	Helpful Tipa	Other Notes	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
New (IIIA	Career Sh Trainma	ins institution	wy the Federal share of associated career shills training re-shill be a second of the	Department of 8 verse (DOI)	Officercy &	Grants will be awarded to non profit partnerships which may include industry, workforce	SON mysels	\$10,000,000	N/A	184	188.	Espected 1st quarter 2023	MA	MA] the bloom	Workforce Development, Relatining & Building Capacity	ingeneriation/Certification	Grant - Competitive/Distrationary	Mani Fredh.
Facing - North		ods - mpl	and the source of the source o	Department of Housing & Urban Development (HUD)	Publicand Index Feating	The eligible applicant must demonstrate that the proposal largets an eligible housing project and is ocated in an eligible neighborhood Eligible applicants include Public Housing Agencies (PHAs) ocal governments, tribal entities, and nonprofus	5% match	\$150,000,000	\$50,000,000	3	\$30,000,000	Fail 2022	the BUT Manage and in delarmine of the second of the But Manage (SW) the me him	14/A	Transportation Resiliency & Recovery, Buildings	Smort Greats, Community desirency, Nature Based Solicions	Implemental distributions	Grant - Competitive/Discretionary	State, Sharikani's, Non-York, Fu Agency/Look Authority, Triad
Ealahing - History	Chaice He Chaire Planaing Gr.	iddi fite the t	and the development of the second of the sec	Department of Housing & Urban Development (HUD)	Public and Indian housing	The eligible applicant must demonstrate that the proposal target an eligible housing project and is used et in an eligible neighborhood (Bigible applicants incude Public Housing Agencies (PMA) local governments, vibal entities, and nonprofits	required	\$10,000,000	\$500,000	20	5500,000	Luy 28, 2003	Ensure that your planning grant is oplimited by embracing decar bonization and revience strategies. Effectively implemented planning grants make your community more competitive for the Choice implementation grants. The DOM Market grow for the Choice implementation grants that the Choice implementation grants with the Choice implementation grants. The Choice implementation grants with the Choice implementation grants and the Choice implementation grants are considered in the Choice implementation grants and the Choice implementation grants are considered in the	N/A	Transportation, Residency & Recovery, Buildings	Sourt Oreals, Community Box Lance, Residing & Building Capacin, Nature Based Solutions	transing	Grant - Competitive/Discretionary	trate, Montavira, Han Prota, Agency/Lock Automotic, Sci.
N swi #8A	Clean Ener Demonstrat Programs Current ar Former Mine	on nd	emphiloses the sechnical and exposure clability of clean graphicas on current and Somer mines	Department of Energy (SOE)	Offer of Cree Energy Occorption (OCED)	capture, lossifuel generated electricity with	TBA	5500,000,000	TBA	s	\$100,000,000	termined sporcution opening date 2003.	employed in manufacturing, cost power plants or coal mining, net impact in	(A) land subject to Tiles IV and V of the Sourface Mining Control and Reclamation Act of 1977 (30 U.S.C. 1233 et seq., 30 U.S.C. 1251 et seq.), and (B) land that has been claimed or patented subject to sections 2339 through 2340 of the Revised Statutes	Descricts	Renewable Energy Creegy Storage, Carbon Capture & Storage (CCS), Brightfields	Implementation/Construction, Planning, Design/Engineering, Any or All	Grant - Competitive/Decretionary	State, Municipalty, Non Profit, Agency/Local Authority, Tri
New (HIA)	Clean Hydro Electrohys Program	depi	espith as AED, demonstrates, commerculation, and eyenst program to improve the efficiency, increase the shifts, and reduce the east of producing crean hydrogen garactelyses.	Department of Energy (DOE)	Office of Energ Efficiency & Renewable Energy (EERE)	Flightle uses include [1] the demanstration of technologies that produce clean hydrogen using electrolyters, and (2) the validation of information the cost, affice any, and the cost, and the cost, affice any that the	TBA	\$1,000,000,000	:165	THA	TBA	Expected 4th quarter 2022	MA	\$1,000,000,000 in funding available until expended	(Industry, Electricity)	Deen Manufacturing & Supply Charl, Charl York	Implementation/Construction, Planning, Design/Engineering, Any or Ali	Gram - Competitive/Districtionary	Municipality, Non Profit, Public As Authority
New IIIA	Clean Hydro Manufactur Becycting Besearch Development Demonstral (RD&D) Prog	R. L. and increase	aggent REO and demonstration amplets that advance here they begin a medication, precision, delivery, and stonger, preprinted menulationing mishing pass and fathermous, and sate the rouse and recycling of clean hydrogen technologies.	Department of Energy (DOE)	Office of Charg Efficiency & Reservable Energy (EERE)	Y industry stakeholders are eligible to apply Local governments are encouraged to pariner with the private sector as sub-applicants.	TBA	\$500,000,000	TBA	1984	THA	Expected 2nd quarter 2022	Μ/A	\$500,000,000 in lunding available until espended	Indiany	Clean Manufacturing & Supply Chain, Clean Fuels	Implementation/Construction, Planning, Design/Engineering, Any or All	Cran-Competitive/Discretionary	Municipality, Non Profit, Public A Authority
New 1884	<u>Clean School</u> (CSB) Progr.	Bus	era turn se school that fire is by replacing existing school s with zero emosion buses and alternative fuel based s	Environmental Protection Agency (EPA)	TBA	Eligible recipients include State, local and tribal governmental agencies that are responsible for aroviding school bus service to one or more public school systems; or purchase of school buses.	Monrequired	\$5,000,000,000	\$9,375,000	ТВА	TBA	Aug.H(19,3022	For additional information on planning effectively for clean school bus fixers, see this public last index fixers from a daily fixer and the school bus school buss.	The maximum related around zer but in dependent on (1) the buy furil right, (2) the bus executed (1) where the same districts to the served by the buses ment none prioritization orders.	Transmission	Electric Vehicles/Charging Equipment, Public Transit, Energy Storage, Clean Fuels	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Public Ag Authority, Tribal
Existing — IIJA Incre	lofrastructs Finance an Innovation ICIFIA) Progra	ion You ure least ad trans Act. am & and :	rounds secured hours or loon guaranties to projects (of at \$100m) involving common carrier carbon dioxide programs in involving common carrier carbon dioxide programs in involving common carrier carbon dioxide carbon dioxide programs in involving carbon dioxide	Department of Kneedy (DDK)	Lean Programs Office	toan eligible projects must be greater than \$100M. Grants must (A) attract public or private investment, (8) enable a project to proceed at an	20% match required for Future Growth Grants	\$2 100,000,000	Up to 100% of development phase activities; max loan of 80% of total project costs; max loan maturity of 35 years	N/A	N/A	Expected 4th quarter 2022	N/A	N/A	Subscrip	Carbon Capture & Storage (CCS), Clean Manufacturing & Supply Chain	Planning, Design/Engineering, Implementation/Construction, Any or All	Trees, Grand - Competitive/Dashetonary	State, Municipality, Public Ag Authority
france horse	Combined H and Powe Technical Assistant Partnership of TAPI Progra	L ndw	and age delination of sometimed heat and some it was to be assessed as a second of the control o	Department of Energy (DDE)	Administration of the Office	Ligible applicants include Institutions of higher education, research centers, and other special control of the programme of the regional CHP fechnical Assistance Pertnerships	that required	\$12,000,000	N/A	N/A	N/A	Rolling, funding expires 2025	Funding will continue to go through ten existing CKP Technical Assistance Parnerships. Scale entires with an interest in CKP support and assessments should teach and to their reports contact. Assistance of the CKP support contact.	egA.	Industry, Buildings, Electricity	Revention County, Community Reviews	Flenzing Design/Engineering	Technic historie	State, Municipality, Non Pr Agency/Local Authority
(a)ong-becam	Development	Block hous	evelop visible urban communities by providing decent, ring, a suitable Going environment, and e spand economic rruntiles for few and moderate facome persons.	Department of Housing & Urban Development (HUD)	Plenning and	COSE funds may be used for activative that related to the extended to the exte	han required	FY22 CDBG Formula Grant Allocations by Jurisdiction nttps://www.hud.gov/p orgarm_offices/comm_ planning/budget/fy22	Varies by city	Allocation by formula	Varies by tits and state	Annual Action Fines are typically del in May for next federal local year	Each activity must meet one of the following national objectives for the grogram: beginning to be a second of the	N/A	Transportation, Industry, Resiliency & Recovery	Renewable Energy, Energy Storage, Community Bestlensy, Public Lywyli, Workforce Development, Retaining & Building Casachy, Building Electric, stoin, Nature Based Solutions	CrantMessfarsing & Suizer Clans, Cran Fuels-131	Grant - Fermula/Block	State, Municipality, Public Age Authority
New	Grants - CV Ps	Bleck forhe	ofo communities prevent prepare for, and and offices affects of the current COVID- term and the direct and indirect effects of the current COVID- and the current covid on the cu	Department of Housing & Urban Development (HUD)	Community Hanning and Drive surners	Projects must meet the eligible COBG activities, CDBG national objectives, and COVID-19 relevance. The term 'public facilities' is broadly accessible facilities to his production of public entities or nonpoling organizations such as labraines, community centers, and places where people sceene services.	Nationalised	Contact your CDBG field representative to understand local administration and ayailability of funding	Various by state and locality		N/A	MA	The proposed project must be designed to prevent, prepare for, or respond to the second of the secon		Any or All, Buildings, Electricity, Transportation, Industry, Resiliency & Recovery	Energy Storage, Building Washerzarian, Community Bestiancy, Building (Destribution	Planning, Implementation/Construction, Design/Engineering, Any or All	trans terminalities	Maintenains, Public Agency/Les
Enging - Incress	Grants - Disar	le lo he	dp cries, counties, and states recover from Presidentially red disasters. The grants focus on low-income area, ct to availability of supplemental appropriations	Department of Housing & Urban Development (HUD)	Community Planning and Description	Funds are associated to state and local governments that become greates. Those who receive great money include select agencies, not post of great attack, economic deviations of great attack, economic deviations of funds and selections of funds are selected as a selection of funds and selections of funds and selections of funds are selected as a selection of funds and selections of funds are selected as a selection of funds and selections of funds are selected as a selection of funds and selections are selected as a selection of funds and selections are selected as a selection of funds and selections are selected as a selection of funds and selections are selected as a selection of funds are selected a	Kot regarded .	htps://do.org/lights Combing	Yerks By City and June	Variety eity and state	Yeres by city and comp	Stafford Act after Federally Declared	For additional guidance, use IND's pains guidance and less when for CDBC DX https://line.hudeschange.inio/resources/documents/CDBC DR Pointy Guide pdf https://line.hudeschange.inio/resources/documents/CDBC DR Fact Sheet pdf	To determine alignity for federal disaster declaration funding, all ear sheek. EEDA's uneticle at hitter (flower from goods sater) of uniter-declarations.	Resiliency & Recovery, Electricity, Transportation, Buildings	Disaster Recovery, Renewable Energy, Energy Storage, Building Weatherization, Building I file any phrending, Care-work processes, Building I storifus in Nature Based Solvitons	Planning, Implementation/Construction, Design/Engineering, Any or All	Grent-Formula/Book	State, Municipality, Public Ag Authority
Every Contac	Communit Eachtres ICI Program	to the	velop community facilities that provide essential services total community for the orderly development of the many facilities of the order of development of the many facilities of the order of the order or order or many sections, and the improve section of sections of the order or order or order or order or order or order or the order or order	United States Department of Agriculture (USDA)	Devi em ent	Eligible entities limited to rural areas including crites, villages, townships, and towns including crites, villages, townships, and towns including the clearly incomposed Tribal Land within on one time 30,000 ms dema electeding to the least U.S. Census Data are eligible for this program.	25% 85% match required, depending on population and the median household income of the proposed rural community	Unkhown:	N/A	n/a	N/A	Resta _d	N/A	Also, of ariar grantees can be found here for 2000 and 2022 https://down.cammunity.elevalings.com/grants-child/found-child/found-child/found-child/found-child/found-child/found-child/found-child/fou	Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Energy Storage, Audding Westherization, Building Efficiency Berofits, Community Resiliency, Building Econficiation	Indonesia of Contraction	Gran Competitive/Distriction, Loan	Municipality, Non Profit, Public Authority, Trital, Any or A
New	Funding (CP	ent le v	oppers a break array of projects for infrarinchism and munity development.	Shirted Stores. Congress	U.S. House of	Members of Congress will be allowed to submit 15 must find, local projects to the appropriations. Cambridge of the appropriation of th		Houses of Congress is imited to no more than 1%	N/A	Diver 6,000 (neckeding Congressionally Directed Spending)	N/A	April 30, 2022	Funding will be prioritized for projects that are showed ready and planning projects are eligible as well in this lins round of funding, projects were prioritized based on other demonstrations of community support and competing need. Coordinate early self-age of the control of the community support and competing need. Coordinate early self-age of the control of th	The structure is similar to what was previously known as "earmarks," which were discontinued in 2009. As this is new and subject to congressional direction, rule, management, and process means such seed. Funded a majorit can be found here. https://appropriations.nouse.gov/iransparency	Any or All Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Any or All, Renewable Energy, Energy Storage, Building Westherisation, Building Efficiency Retrolls, Distates Recovery, Commanyli Resiliency, Electric Vehicles/Changing Equipment, Molit Formis, Serus Growsh, Washfarce Development, Retaining & Building Casacity, Clean Manulacuting & Supply Chain, Carbon Capture & Storage (CSC), Dear Front, Building Electrification, Brightliedd, Nature Based Solutions	Flancing, Indiamentation/Construction, Design/Engineering, Any or All	Congressionally Directed Spending	State, Municipality, Public Ay Authority, Tribal
finding horase	se Quality	n) freigh	apport mout few darken franzantation modes including transal, active franzantation, elevit flution, and port and is pollution mitigation.		Administration	Proposed projects or programs must have a high fixed of effectiveness in reducing air pollution and be included in the interceptions principal and transportation in provement program (199) or the state of the the state o	Hatregaled	\$2,536,000,000	Unisseem	Unknown	Unknown	Rolling	nocess . Unce with your representative to continue their participation and process The London Flows that it is association against the last against the local governments and non-take partners should ensure that state agencies understand local and regional needs.	N/A	Stangartistan	Electric WithdessEtungeng Equipment, Rudic Transis, Smint Grawith	Planning, Implementation/Construction, Design/Engineering, Any or All	Signs : Farmura/Stage	State, Municipality, Public Ag Authority, Tribal

Federal Funding Opportunities	
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VND Status Eligibility Status	Name or Leading	Process Process	m Details	Federal Agency	Sub-	10 oc 0 the man. Applicant and/or Project Eligibility Requirements	Matching Funds	Funding Available	Max Award Amount	Expected Allocations	Average Award	Oraquine Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
	from Niver	Congressionally Oserned Spand no (CDS)	the experimental property for the control of the co	Whited States Congress	U.S. Senele	Committee for consideration of largeted federal management of the consideration of largeted federal writing and have no financial stake in awarded projects	N/A	\$7.5 billion for FY22_ total funding for both Houses of Congress is limited to no more than 1% of discretionary spending		Over 4,000 (including Community Project Funding)	AUA	April 30,3023	are eight as are noted by projects that are interest and a support of the projects were provided based on a complete system. In his fast rounded funding projects were provided based on a support of the projects are always and an area of the projects are always and an area of the projects are always and a support of the projects are always are always and a support of the projects are always are always are always and a support of the projects are always are alw	to what we prevously enough as "carmers," which were discontinued in 2009. As the large was the compressional direction, roles, requirements, and process may enobe each year.	transportation	Any or Al. Renewable Energy, Longy Storage, Building Weatherstron, Ruiding Bleavery Renefits, Disaster Research, Community Basilines, a Worst Webseley/Charging Goldmann, David Trainsi, Staran Gowth, Worldforz Development, Renefits & Building Coder, Cores Mandreadering & Storagy Chain, Cirbon Capture & Storage (CCS) Clean Fairs, Building Electrification, Brightletds, Rature Based Solutions	Funning Bragnifingheering, Ingramentation Colony Letter	Congressors y Directed Spending	State Municipality, Public Agency/Local Authority, Tobal
Status Constitutes	Examp Constant	Connected Communities (CC)	To expand DOI's network of grid interactive efficient building translations and an efficient building translation and an efficient translation and an efficient plan in an end of an end of educations on, while maintaining if not enhancing occupant unto laction and productivity	Department of	Building Technologies Office (BTO)	Municipal and ribal entities are eighte pinne recipiests Other organizations include as for- profit entitles, more profits, and educational entities, are eighte as both prime recipients and sub-exprens	(0% markets) required	\$65,000,000	\$7,000,000	286	\$6,500,000	Martin 17,7021	find the full lunding opportunity on the EERE Exchange website. https://eere.exchange.eeep.gov/lundianassesfassess24s/da.231.ea.2.es.0.dibe2in06s27	To learn more about "Connected Communities" related retearch, see this resource where hithsy //connected communities bit good "The amounterment of funded projects for 2021 can be found here with the connected projects for 2021 can be found here with the connected projects for 2021 can be found here with the connected projects for 2021 can be found here with the connected projects for 2021 can be found here with the connected projects for 2021 can be found here with the connected projects for 2021 can be found here.	Buildings, Feet-size	Beneviate Energy, Energy Storage, Building Wastersanian, Building Efficiency Results.	Hanning Design(Engineering Angle-mental and Kanatructian, Angles Al	Grant - Competitive/Discretionary	Any or All, Staire, Municipality, Mon Profil, Public Agency/Local Authority, Tribid
No Company	Easing Increase	Safety Improvements (CRISH) Piogram	To fand projects that improve the tailory, efficiency, and we said to all forms to assume and the got to	Department of Variable racion (DOTs)	a has a	In general, cigibile projects include [1] Oberjoment of rational safety rechnology, [2] Capida projects for interior year sampler of a more of the control o	ION manny required	\$89,711,500	MA	N/A.	NA	Sovernian 29, 2023	N/A	_N /A	formersives:	Public Transil, Smart Growth, Retaining & Building Capacity	Panna, Despite preme, organization/Entraction Any or all	Grant : Companies ve/D scholonary	Siate, Manopakiy, Mon Prol.i, Public Agency/Local Authority
n in the second	No.	Facilitate Coordination Between DOE-NE	To seek partners that can help ME advance his primary missions of institutioning the current nuclear freet, developing and discount of the current nuclear freet, developing and discount nuclear freet and the current	Department of Energy (DOE)	Office of Number Consy (NE)	mud rightly	Non inquired	\$1.60,000 = \$722 \$1.600,000 mm/r	H/A	2-11 W#	Program A (Contilitionity & Community Engagement) \$360,000,5600,000 over 2 years Program B (Education Programs) \$120,000 \$200,000 over 2	Symer of Merchalle Suns 25, 2022 Application-due New 18, 2022	Applicants will be judged based on Technical and Management Capabilities (50N) and Garaniae Treasure (Fich) if it is a few to the contractions which represents a diversity of technical approaches, method, Applications, and/or market segments. (2) to support complementary angler displication efforts or projects.) (3) that of identifies that and search of paralizations be elected for Award on order to provide a balanced programmatic effort and a variety of different technical paragements, and (3) to award a group of projects with a broad or specific group and the distribution.	or and constituent groups	Ecclivity	Arriages Congr.	Patring	Technical Assistance, Grant Commission of Theorems (Theorems)	Sale, Municipalis, Non Profit, Public Agency/Local Authority, Tribal, Any or All
-10-11 ⁻¹	New	SCHOOLS (EHEVRY	To review lederal opportunities and programs for schools and states, focal education agencies, local governments and non profits on developing and financing renewable energy, energy efficiency, and energy retrolist. Will include development of a single resource website.	Department of	Efficiency & Renewable	universities, a possecondary vocational institution higher education schools, and schools	Noticed	N/A	h/a	MA	N/A	MA	(ong ierm goals include more effective use of federal opportunities, partnersh os with state and local entires to support the intration of projects, and technical assistance for States, local educational agencies, and schools to help develop and finance energy of talency, sendenciare mange, and armange intraffiring projects.	This effort is non-stad to measure the accession and except federal amps and to energy efficiency, renewable energy, and energy renotiting projects for schools to with not result in me funding opportunities to lot schools immediately, but amis increase coordination, education, and outleted from essaining federal programs for the first own of the first own own of the first own of the first own own of the first own	Exercise, Buildings	Renewable Energy_Energy Storage, Building Weatherisation, Building Efficiency Betrofics, Building Electrication	Passeg	Technical Assistance	Size, Municipality, Non Profit, Public
Eligible Considering	New 1898.	Implementation for Elicency and Residence	To enable systamed, cost effective implementation of updated awill high energy codes to see dualismes immagines that a energial	Desarrant of Africa (SKM)	Efficiency & Renewable	Egible Uses, IAJT recrease enable Eule or regional patriera hips to provide training and required patriera hips to provide training and reasonable data one renstitution and code- ing/inventions, (2) to devolop and implement a sun for highly effective codes implementation, including measuring compliance, (3) to address.		\$225 000,000	MA	284	78A	E-sected and of 2022	NIA	5275,000,000 in lunding available until expended	Survivas.	Revinually Energy, Charge Springs, Building Westlers seton, Building Effeuring Berofes, Building Effective Section	Planning Design/Engineering, Implementation/Construction, Any or Al	- бент - Сотан том/В месоничу	Stein, Mensipathy, flor Birts
en pace	Exitor (SIA)-covere	Deployment of Enhance Grid Flexibity (Sman G Grant (SGIG) Program)	locate provide voltage support, and an icroate and milicate	Ovjetnem of Energy (SOE)		meetine-owned utilisee, must ceptify extend utilities, fault expertise, private did stribution companies, which provide electronicy distribution companies, which provide electronicy distribution extends. Retail distributions or enablements of electronicy distributions or enablements of electronicy and electronicy which sets electricity to consumers, some experiments of electronicy and electronicy which exists electronicy and electronic	Mawar ogram.	\$600,000,000	TBA	794	784	Expected and of 2028	N/A	Original program details can be found here that a flower service and the servi	Stephilly	Cnargy Starage, Community Resiliency, Electric Gird Upgrades	traphyrenial wyXentructen	.Som-(втиговойненич»).	Municipaliny, Public Agency/Local Authority
	Existing Increase	JOSEAN THEN AND	to achieve a golicani, reductions in diesel emissions and exposure, particularly from freets operating in areas devignance by the Administrator as poor air quality areas.	Parection	Reduction Act	Eighle enfoice instude tribul governments (or interribat consortia) and Alaska Nathe village, and assists area government agencies which have jurisdiction over transportation or all quality insular area include the U.S. Virgin Manda, Gazim, American Samoa, and the Commonwealth of the Northern Marian Blands.	Buildwing	58,000,000	\$400,000	35	nnm	Occupat 28, 2023	Eighth whiches for replatement, must be fully operational, the participating fleet inwere must have morried and operated the whiche during the 2 years prior to upgrade, the exhibit which provides a few at least 3 years of remaining file at the time of large which we must file a few at least 4 years of the most of the second of the secon	NA	Transportation, Industry	y Electric Vohicies/Charging Equipment, Public Transis, Clean Furis	inglemental angle accountant	State Competitive/During	Tribal, Public Agency/Local Authority
No Elgino	Onling Increase	Diesel Emissions Reduction Act (DERA) National Grants	To achieve a guifacent reflections on dieself emissions and exposure, parcularly from frees operating in areas designated by the Administrator as poor air quality areas		Reduction Act	Eligible applicants include 3) regional, state, local and 3) emprods or granitations or institutions that and 3) emprods or granitations or institutions that represent or provide publisher reduction or odurational services to persons or organitations that own or operate detections.		546,000 000	54,000,000	16	5571,000	Meijin 28, 2021	Digite withinks for replacement meet bit fails exerct even, merget its owing feet; whete made have severed and question file excision during the 2 years price to upgrade, the exhibit pricede man have a text of plant of learning file at the text of legacite (resulting file is the frect corner? is claimst of the number of years until an exercise plant from the pricede of the plant of the plant of the plant of the learning of the plant of the mindryfer studied, 2 years give to upgrade, school bases may use mileage from 2005 (due to COVID bitm school/section).	ii N/A	Transportation, Industr	y Electric Voh.cles/Charging Equipment, Public Transit. Clean Fueb	Implementation/Construction	Grant - Compet tive/Decretionary	Agency/tocal Authority, Tribal, Any or All
Ingelia Communica	Casting Contract	(DR) Supplementa	tern exponsit recovery transpers through a variety of non- construction and construction projects		Economic Development Administration (EDA)	Emouseany Austriance Act as a required natural	of/20%, varying based on level	\$587,000,000	M/A:	MA	MA. C	Rating	BA encourages the submission of applications based on long liet m, regionally interest, coordinated and collaborative economic development or redevelopment is rategies that offer economic growth and resistence IDA with registed applications in the registed applications, for probuding damaged inflativenture that are obtenionable supplications, for probuding damaged inflativenture that are obtenionable supplications for probuding damaged inflativenture that are obtenionable supplications for exhaust development of the probuding damaged inflativenture that are obtenionable supplications for probuding damaged inflativenture that are obtenionable supplications of the probuding damaged inflative that are obtenionable supplications and the supplications of the probuding damaged in the supplication of the probuding damaged in the probuding damaged damaged in the probuding damaged damaged damaged damaged damaged	To determine elagibility for federal disaster declaration funding, please check EEMA's website at https://www.lema.gov/disasters/disaster-declarations at	Electricity Transportation Buildings Industry, Resiliency & Recovery	Brazier Recovers, Community Beal leves, Rest ang & Burding Caserin, Contys Siorage, Building Weatherstation, Public Transi	Implementation/Construction, Any or All	Grant Compeliate/Docretionary	Municipality, Non Profit, Public Agéncy/Local Authoring, Trabal, Any or All, State
	Evising increase	Dissiter Relief Fund (DRF, American Rescur Fran Ass)	To carry out the purposes of the Dasser Revel Fund (DRF) for two some over any even of above described in the earth of the Dasser Revel Fund (DRF) for the earth of the EFF (DRF) for the earth of the EFF (DRF) for the earth of	Department of Frame and Security (Detail		Espains a determined by a hydraul disaster determines.	Cost share determined by major disaster declaration, typically 75%, although that has changed to 100% for COVID 13 related disasters	550 000 000,000	N/A.	N/A	N/A	Nating	priorities Destilines are determined by the Basis I. Light emiss a hand contact the same FEAA contacts to understand and limite uses a fire same and for a give	The Datater Relef Fund (IDRT) is an appropriation against which FEMA can direct, coolidate, manage, and land eligible response and recovery efforts a sociated with domestic rispor distaters and emergencies that overwhelm State resources oursuant to the Robert T. Statifford Deater Releif and Emergency Assistance Act To determine eligibility for federal dissaster declaration funding, please check FEMA's website at https://www.fema.gov/disasters/disaster declarations.	Restoring & Restory	O'anter failmetry	Fanning Drygs/Grejnering, Individualistic Angle At-	Grant Competitive/Discretionary	State, Municipality, Tribal
ia njia	New	Privers and Environmental Impacts of Energy Transitions in Underserved Communities	To proceed a community dropp research that will address the	Environmental Protection Agency (EPA)	N/A	None of a function of against time, public and private enstitutions of the education, and medical state of the life and some account of the life and local governments, and U.S. are assessed as the control of the life and local governments and U.S. are not as a south of the life and local region of the local region of	Not required	\$10,000,000	\$1,125,000		N/A	Agri 18, 2027	WA -	In addition to regular awards, this soliciation includes the opportunity for early career awards. The purpose of the early career award is to fund research projects unafter in access and budget by early career this	Efectivoly, Transportation Buildings	Beneviatio Caneg, Long Mosage, Building Ullicaney Fassalin, Building Weather/sallon, Public Transic Exercit Verbicks/Charging Equipment, Building Exercit Public	Planning, Design/Engineering	Grant - Compositive/Discretionary	State, Municipality, Non Probl., Public Agency/Local Author (y, Trobal, Any or All

VK8 Status	Opportunities	Progra	m Detalls		APPCY .	the Control			Form	int.		Deadline					Filter Criteria		
Eligibility Status	from or Earning	Program Name	Perpose	Federal Agenc	Sub-	Applicant and/or Project Eligibility Requirement	Matching Funds	Funding Available	Mas Award Amount	Expected Allocations	Average Award (Edimated)	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
-	May	American Recue	To plan, build, innovate, and put people back to work through local needs. This I teable program supports a wide range of and public works and infrastructure projects.	Department of General ce	Estation	states local governments [including cities, e.g. public utilities], federally recognized tribal governments, nonprofits, institutions of higher ducation	20% match required, though EDA has discretion to fund up to 100%	\$500,000,000	\$10 000,000	но	\$2,000,000	Rolling, early application	Unike with past EDA grant, programs, applications that provide more march may be gree competitive.	Socialisms (GA), most favilist landing program under the American Passas Res.	Reviewey & Recovery	Community Brainings, Workford Development, Rationing & Building Casachy	Paning Imperentation/Construction	Grant - Competitive/Outretionary	Agency/Local Authorny, Tribai, Any or All
e)lay	finding therese	Program -	To produce multiple economic and workforce development outcomes for workers and communities negatively impacted by changes in the coll economy, such as promoting regional economic growth and diversification, new job creation, and recompling work of the production of the colling of the production of	Degarmental	Development Administration	there is no pre-defined has of impacted coal immunities. Projects must be consistent with the region's current Comprehensive Economic Operations of Consistent Conference of Consistence o	Buyed on Yesei of economic	\$100,000,000	N/A	N/A	N/A.	Rolling, early application recommended by March 33, 202	Again and are immight entering and a contact the EDA representation in this figure is against the EDA representation in the EDA representation in a segment to the PDA representation in the EDA's rep	Our to the extraordinary level of interest in EDN's CARES Act Recovery Assistance there has been an unusually high volume of applications recoved Prospective and the second of the seco	Any or All Electricity, Transportation, Buildings Industry, Resiliency & Recovery	Workforce Development, Retaining & Building Capacity, Community Sestiency	Pianning, Design/Engineering (mplementation/Construction, Any or All	Grant Consent well-transvers	Municipality, Non Profil, Public Agency/Local Authorny, Tribal, Any or All, State
******	Anting instrume	Adjustment Assistance (EAA)	To support communities impacted by classics of nuclear power plans throughout the United States have had a significant expect on the economic foundations of surrounding states of the economic foundations of surrounding states of the economic foundations of surrounding states of the economic foundations are surrounded to the economic foundation and states and a reduction to the Contract States.	Departmental	fire			513 500 000	\$2,000,000 for implementation \$350,000 for planning	N/A	N/A	Rolling, early application recommended by March 31, 202	Applicants are strongly encouraged to contact the EDA representative fund for their anglicable State in Section Gold Into NOIO before submitting an application to (ADA assigns for submitted in the section of the section of the section of the monor and forecliment, Princips, and it on profession publicly exhibits information reliating to general technical matters.	Due to the extraordinary level of interest in IDN's CARES Act Accovery Assistance than the Extraordinary level of interest in IDN's CARES Act Accovery Assistance than the Extraordinary and Extraordinary Act	Any or All Electricity Transportation Buildings Industry Resiliency & Recovery	Workforce Development, Retaining & Building Casyony, Community Resiliency	Planning, Design/Engineering, Implementation/Construction, Any or AV	Grant Compétitive/Oscretionary	Municipality, Non-Proint, Public Agency/Local Authority, Tribal, Any or All, State
**************************************	Searcy Surveyor	Assistance (EAA)	To help communities experiencing or anti-opating economic their cessing regional economic advantages to support aconomic development and job creation	Department of Commercia			Minimum merch of 200k, surpring Search on York! of economic distress	\$1 500 000 000	\$2,000,000	60/4	N/A	Miles	their applicable State in Section Golf link NIPO Before submitting an application to DDA to clarify section of matter simple, pile or project, in Signment with DDA's mission and Investment Priorities, and all other relevant publicly available information relating to general sect	Due to the existed many feed of interest in EDA's CARES Act Recovery Assistance there has been an unusually high volume of applications received Prospective applicants are remain; extending of a construction of the CARES Act of the Application of the CARES Act	Any or All, Electricity Transportation Buildings, Industry, Resiliency & Recovery	Workforce Development, Retaining & Building Capacity, Community Resiliency	Planning, Design/Engineering Implementation/Construction, Any or All	Grant Compatitive/Datestancy	Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All, State
No Higher	New Isla	Electric Drive Recycling and Second Life Applications Program	To improve the recycling raises and second use adoption raises of each of which is turners, programs the design and adoption raises of each of the first turners, programs are design and adoption of the design and each of the desi	Degarimantal	Efficiency & Renewable	Highbe applicants include instructions of higher education, National Laborationes, nonprofit and laborationes and control of these entiries governments, and contoniu of these entiries.	10% = and	\$60,000,000	\$12 000 000	×	\$7,500,000		To be let understand general authorsys for battery sepand our, exists our BBE's angular research in the Market was grady a research in the Market was grady a research in the Market was grady a research in the Market was grady and the Market was g		ndutry	Clean Mattufacturing & Supply Chain	Planning Design/Engineering Implementation/Construction, Any or All	Gent Comprished the Honey	State, Municipality, Non-Profit
	Griding-Increase	& Loan Guarantee	To finance the construction of electric distribution, irranmosion and generation facilities, including system improvements and replacement regulated to furnish and merce electric service in a first area, it was in a format of the management, and are gift and off god recreasible among a system.	De de tratei Ag (USDA)	Rarai Desalagmani	Check with a General Field Representative (GFR) to determine whether the proposed service area for the control of the control	the required	Loan Guaraniees up to 100%	None	80	545 700,000	Acting	ма	MA	Electricity, Buildings, Resiliency & Recovery, Industry	Renewable Energy, Energy Storage, Building Westherbasion, Building Eliciney Berrollis, Community Resiliency, Building Electrication, Electric Grid Upgrades	Implementation/Construction	San-	Mency/Local Authority, Trickl, Any or All
hat Piges	New MA	Emitting Fairs PTg	electrification of or other reduction of emissions from easiting	De partment of francounter on (DO1)	Enderel Transis Administration (FTA)	Eligible applicants under this program are any eligible recipient of \$307 or \$311 funding, including the entity that operates ferry service that serves the State with the largest number of Marine Highway System miles and bi Shate ferry	20% match	\$49,000,000	N/A	207	\$4,900,000	Se 210/10/20 6, 2022		At least one grant will serve the State with the largest number of Manne Highway hystem in te, and one grant will serve a bit State (erry service (A) with an aping fleet and (B) whose development will propose to advance the state of the technology lowerd increasing the range and capaciny of zero emission power source ferries	Transactation	Electric Vehicles/Charging Equipment, Public 1 analt, Smurr Growth, Clean Fuels	ing kinemation (Consociation	Grant - Compet-(we/Discret/gnary	Public Agency/Social Authority, Municipality
MgNo Constants	Stepas ISIA	Charging and Fueling Interest (Community	As part of the Electric Vehicle Chaeging and Refueting infrastructure Program as least 50% of this funding must be used as a second of the State of	Transportation (DOT)	Apriliation	Drganization, Local government. Special purpose	184	\$1 250,000 000	184	тва	184	(964)	MA	N/A	Transportation	Electric Vehicles/Charging Equipment, Community Resilector, Clean Facts	any amen's enforcements	Grant = Competitive/Discretionary	Stare, Municipality, Public Agency/Local Authority, Tribal
tigale Constants	Acces - 1658	Discretionary Charging and Fueling	To strategically deploy publicly accessible electric vehicle thereign official vehicle and other alternative fueling official vulpose along designated alternative fuel deridding		Administration	Eighte applicants include state or political seasons as a factor. Because of a factor	18A	\$1,710,000,000	TBA	18A	T8A	784	W/A	N/A	Namortation	Easter Soft CoulCourging Equipment, Community Resistancy, Count Lank.	Implemental and Construction	Grant - Competitive/Oscretionary	Siale, Municipalky, Public Agency/Local Authorry, Tribal
Tights Cardining	faying freezase	Grants (EMPG,	To provide state, local, Initial and ierritorial emergency management agencies with lite reductes required for state of the state of th			(lighter entires include state, forcal, 1 retail and terrotorial entergency, management agencies, within extending entergency, management agencies, within excitation, and the agencies and include additional entergence and entergence and excitational force and excitation and interpretabilities of the National Foodball Avalancement Spring (IMM). Book in a foodball excitation in a contract of the National Foodball excitation and the Park Spring and Park Spring	SON marsh	\$405,100,000	N/A	1	9.75 E.Do.etisya funding	E Acre 11, 2027	The GY25 NGS O may be viewed here NGS A flower from going institutive personal forming may management gent minimistry for Andering mills More information on rigidal activities may be found in the Proplement Outra Managir in that flower from going activities may be found in the Proplement Outra Managir in that flower from going activities may be	Emergency Management Performance Grants are allocated to 50 states and 6 other second and	Regions & Resource	Energy Storage, Duaster Recovery, Community Resiliency	plementation/Construction Any or All	Great formulations	State, Tribar
	Evisting Complaint		To assist public transit operators in the affermath of an emergency or major disaster.	Department of Transportation (DOT)	dederal Trans. Administration (FTA)	Eligible recipients include states, territories, and FTA direct recipients affected by major declared states, or in tales in a NCC 150 Governor has declared an emergency in taled to COVID-15.	disasters, per	No additional authorizations have been made. However, the March 13, 2020 order espands the eligible uses for formula funds.	на	N/A	N/A	N/A	The Emergence Molet Program dises not here enough or permanent authoritistims. For exhibitations for the program here teen mode by Congress following disesters.	provides in states where the Governor has declared an emergency related to COVID-19 to use the Indeal Fallow and for operating persons in addition to see the Indeal Fallow and for operating persons in addition to see the Indeal Fallow and for operating persons in addition to see the Indeal Fallow and Indeal Fallow an	Uproperation, Sections & Researcy	Fublic Transii, Diaster Recovery, Energy Storage, Clean Fuels	Ingeneral Sylventration	Grant Formula/Block	State, Public Agency/Local Authorny
M Dates	Perwi NIA	Energy Auditor	To provide grants to eligible States to train individuals to consider the state of	Keene Mode	Efficiency & Renewalie	assistance for training energy auditors. Funds may train any come and conduct energy auditors. Funds may trained or certified to conduct energy audit by the Sales or a State-certified third party raining program. Funds may also pay the wages of a fraine during the period in which they receive training and certification.		\$40,000,000	\$2,000,000	TRA	ТВА	TBA	Maximum funding of \$2,000,000 is limited an a service basis.	N/A	Muldings, Empiricing	Building Efficiency Beroofs, Workforce Countyment, Rationing & Building Coppile, Kinding Waterberowson	teginerolation/Contriction	Grant - Competitive/Discretionary	≥ Soutie
hot Cabbr	Existing - HATmorease	Energy Efficiency and Commission Book from ULCONI Process	To directly invest in projects that develop, promote, implement,	Department of Energy (DOE)	Efficiency & Ratematic	Cities, towns and villages with a population of at ty least 35,000 are eligible to apply, at a minimum, the ten largest cities in each state, including harmon Rico, regardless of population, are eligible to apply, all other cities, villages, and towns can apply for EECBG funds through their state.	PA.	\$550 000 000	ТВА	1114	TBA	TAA		HECKET AND ROLL STATES AND A ST	Terriory Bullety	Renewable Energy, Energy Stratage, Building Westherfusion, Building Elliciency Revolvs, Retaining & Building Capacity, Building Electrication	Planning, Design/Engineering,	Grant - Formula (Block	State, Münicipatrie, Tritial
-	Name - Biblio	Materials Pilor	To lund a pilot program for materials (including products,	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	energy savings achieved (8) the cost effectiveness	TBA	\$50,000,000	\$200,000	TBA	ТВА	Expected 1st quarter 2023	N/A	the formation has deviated a common part of the Nature survey, \$10 cm stream and materials code (\$0 pinos for evaluation, measurement, and enrification of energy wivegs; and (b) financial need \$50,000,000 in funding well able until expended	Buldings	Bulding Weatheriston, Bulding Elfciency Retrolus	inglamental in (Congruence	Grant - Competitive/Discretionary	Non-Braffit
Option Commissions	N==-11A		To capitalite and essablish a recovering from fund under which Nates shall provide bars and grants supporting energy efficiency projects	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	State Energy Program 60% will be allocated to the	N/A	\$250,000,000	\$15,000,000	ТВА	***	Experied 8th quarter 2022	NA ·	\$250,000,000 in funding available until exprended	Barld mgs	Building Weatherization . Building Efficiency Recrofus	Implementation/Construction	Loan, Grant - Compelitive/Discretionary,	Signe
id Cup-o	New		To research and develop large, scale energy storage systems. There will be at least three demonstration projects.	Department of Energy (DOE)	Difice of Clean Energy Demonstration (OCED)	haber education an electric utility for higher	Not required	\$153,000,000	M/A	r	SUKUKNI	E*pected 3rd quarter 2022	while no matching funds are required, priority will be given to those reveraging non- lederal funding. Consider projects that have the potential to scale up in the nation	Control and the fact the factor for the factor of the fact	flearwy	Groups Schrape	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Public Agency/Local Authority
	trining horses	Individuals with Disabilities - Section 5310	in meeting the transportation needs of older adults and people with a few states and the transportation needs of older adults and people with a few states a mental to transportation service grows and a many about, frestlicture, or vapapoporate on meeting these needs. The program aims to migrove mobility for scalors and individuals with adults by removing aborties to transport to the contraction of the contrac	Department of		tiates and designated recipients are direct recipients, eligible subrecipients include private inomprofin organizations, states or local monrorior organizations, states or local government submichies, no operation of public framportation. Rural areas and small urban areas thought even program guidelines for different strocess.	20% match required for capital projects 50% required for operating assistance	\$289,080,000	Veres by state	War ins the vision	Maries by stone	Veres he viere	The transportation disadvantaged	familiar or approximate among the states as formula which shaded on the number of serious and ecopie with disabilities in secks state according to the lastest available U.S. Central data United emost defered program, marking funds can consider the program of the state of the st	Transportation	Public Transii, Smart Growth, Electric Vehicles/Chunging Equipment	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant Formuta/Block, Grant- Competitive/Duserbonary	State, Municipality, Nan Profit, Public Agency/Local Authority, Any or All

Federal Funding Opportunities	
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New or Existing	Program Munje	Parame	Federal Agency	Sub- Department	Applicant and/or Project Eligibility Requirements	Matching Funds	Funding Available	Mes Award Amount	Expected Allocations	Average Award	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Philam of Project	Resource Types	Applicant Types
JAMES AND STREET		heath hams and instanment populations of low income populations of low income populations and low income populations and low income populations and low income low in			Elgibility determined under relevant statutes Projects include air quality research and grants to			\$75,000 for Environmental Justice Small	100 for Environmental Sector Small	5750 for Environmental								
towns storus	(American Rescue. Plan Act)	squarants smaller beergins to section to entire members at actives. These findade Set. IEEE of the Scie Entirking Water Act Set. 2447 (2) And the Comprehensive Environmental Response, Compression, and Usahily Act of 1980 Set 2911—Set 291 on the Foreign Polity Act of 2005	Environmental Protection Agency (EPA)	Virtes	ar poliulion control agencies, sale drinking water other operators of publicly owned water systems, brownlield remediation and revitalization, and Diesel Emissions Reduction Act (UERA) funding	New program more information forthcoming	\$50,000,000	Grants Unknown for other programs, monitor for further information	Grants Unknown for other orograms, manifer for tother information.	Justice Small Grants Unknown for other programs, monitor for Juriher information	Austice Small Grants, Monitor for	A request for applications. Intern Acril 2021 for the Environmental Justice Small (Earsts Compromer of this Landing may be viewed here or Whats (Proven ega port/stra/production/files/2021) 04/documents/ejag_2021_rfa_amendment_4 23_0 pdf	One time Lunding museue from American Rescue Plan Act, monitor for further agency guidance	Extracts Investors Exhibits, Industry Britaning & Receivery	Community Reviews p. Learna Meric exist hearing it despress. The resulble Energy, George Damages, Bud Ming Efficiency Remarks, it had not believe to no. Disaver Resource, Workforce Disaveragement, Malarie Based Sourcon.	Planning, Design from energy Implementation as an any or All	Grant = Competitive/Discretionary, Technical Assistance	State, Mandisolo, New Profit, Publishers (F. Triba)
fire	Unique Small Grant	To improve the environment and public health conditions of lon- deducement of "scall figure and environmental justice and address disproportionate environmental or public health haves and makin minimal propulations or two microme populations under designated sections of environmental statutes		Coffee of Environmental Assiste	Eligible entities include non profits, territories, tribal governments, and tribal organizations	Microscred	\$1,300 000	\$75,000	100	\$73,000	Lone 5, 2625	in such law the transfer or replaced are reached a series under only one of these		Electricity Transportation Buildings, Industry, Resilency & Recovery	Washington Development, Researing E. Raviding Casastra, Community Residency, Native Based Salations	Planning, Implementation/Construction	Grant Competitive/Discretionary	Nove Prefat, Tribat
Exacing - ISA Increase	Transporta <u>lion</u> Program (FLTP)	To improve the transportation infrastructure owned and		Federal Inghway Admissississ (FHA)	The program focuses on improving Federal lands transport and the second second on a discount of the second on a discount of the second of the	hilorgyod	\$471,941,000	\$20,000,000	N/A	WA	18A	In ear July in an appropriate, the Secretary shall be used in the extent to which the programs support performance management, and of §1 the brease strain glass at \$1 the program of \$1 the \$1 the brease strain glass at \$1 the program of \$1 the \$1	NA	Pransproation	Auto trans, that from	Planning Deugn/Engravering Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Full & Agency Fusical Authority
New-IIIA	Flexibility Pilot Program	To give up to 10.5 states studius out free bring to determine the federal state on a project, multiple project, on program brish for the state of the state of the state of the state of the state of the state of the state of the state of the Transport son Both Grant Plegam, the tightway 5-they to province in Program, the Coagestion Augston and Air Quality Improvement Program Ballond Highway Freight Program of Cyclin Sedect line Program, and the PROTECT grant program.	Disserved of Transporterior (007)	N/A	All states are eligible for this program	Non presided	ANA	N/A	10	NUA	94	N/A	N/A.	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Any or A's Renewable Cnergy, Linergy Storage, Building Weatherina' ion, Building (If Geory Bercelat, Dasser Recovery, Community Residency, Electric Vehicles/Chayjer Gaymenn, Public Transi, Santa Gowdn, Worklone Development, Retaining & Building Casson, Casson Capture & Storage (CCS), Clean Manufacturing & Supply Chain.	Planning, Design/Engineering Implementation/Construction, Any or All	Grant: Formula/Block, Grant Compelitive/Discretionary	Stew
None	Chaffenge	To build and strengthen regional with flare training systems and sectoral partnerships that bring register employers with have hinting reads with other type entires. It arrais winhers with indeed and skills that lead to good paying job.		Development Administration	State, local governments (including cire, townships, counties) special distinct governments (e.g. public visities), indealing recognized their governments, nangardiss lates unions, institutions of higher education.	Not required (depends on economic impact and distress)	\$500,000,000	\$25,000,000	50	\$10,000,000	M=117 36, 2227	EDA is looking to fund wishin the following phases. System Development, Program Development, and Program Implementation: Applicants are strongly encouraged for work with EDA regarding methods of encourage on usine leveling oil funds. EDA has some analysis of the excommentation of the commentation of the c	e wither the System Lead Entity of a regional workforce system or the Backbone of Dramnation of a sectoral printership as the Lead applicant.	Residency & Residency	Community Resiliency, Workforce Development. Resiliency & Building Capacity	Planning, Implementation/Construction	Grant Competitive/Bacretionary	State, Markeyalra, Rev front, has Agencystocia Automia; 1) asi, Anya
New state		To make energy ellicency, reconsible energy, and alterative fundamental and administrative fundamental and public schools.	Department of Energy (DOE)	Office of Every & Efficiency & Ber create	(tigibe embles include local educational entities inspected, for professional entities inspected in professional entities are asset in many manufactures of the entities of th	::THE	\$500,000.000	TBA	184	786	(specied and quarter 2022	eligitis for a free or impliced price functionable the Ketherd B. Russell Netwool School Lanck Act (IZ US C. 175) et seq j. in		Electricity, Transportation, Buildings	Removable Congs, Longs Sunage, Building Washin-sinder, Building Efficiency Research, Earth of syndrony/Congring Equipment, Building Expendication	Panning Design/Espinetring Implementation/Construction, Any or Al	Grant Competitive/Dacretonary	Pair 4 Agenty (Lase) Autour 14, Nov. P
Existing - Conscious	Green Streets, Green Jobs, Green Towns (G3) Grant Program	To hep communies develop and implement plans that reduce stormwater runoil, increase the number and size of green seems to be a seem of the community of the seems of the community livebility.	Projection	Chesapeate Ray		Macregarest	\$490,000	Implementation \$100,000 Greening urban areas \$50,000 Planning and design \$30,000	ĸ	Selse	Merch 1, 2012	Name 555,000 for experience are as a \$10,000 for experience and a second state of \$100,000 for community greening projects, up to \$20,000 for white papers	Since 2010, the G3 Pannership has awarded 60 grants to Mid Atlantic communities. These grants have infused over 54 9 million into green instalves and many the state of the st	Buildings Transportation Resillency & Recovery Electricity	Sear Grown, because Large Community for long, No we Basel Sciences	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant Competitive/Discretionary	Munic asley, Nan Prohi
Existing Constant	nin xee	ě	Department of Energy (DDF)	Office of Energy Ethniency & Benewable Energy (EERE)	Eligible project topic areas may vary by year, In 2020, there were 6 eligible topic areas for projects, which can be viewed here hipps://www.garsts.gov/web/grants/searchigrants.html?keywordssh2	Yes, metch required	\$64,000,000	59,000,000	71	\$\$ DAZ 619	Same NO	Prior to applying for Linding, consider forming a task force or regional group focused on aligning the most promising use cases for hydrogen deployment and with local climate action plans. Previous reopients were predominantly private companies or universities.	2021 lunding sol clasion has not yet been announced, but you can find the selected ecopients from 2020 here https://www.eneigr.gov/pites/delau/t/les/2020/37/156/hhtm h2 at xake new markets fou selections for release pdf	Transportation Industr	Servestra Chengs, Shring Standay, Relating & Building Essacine, Workforce Development, Clean Fuels	Planning, Design/Engineering, Implemental on/Construction, Any or All	Grant - Competitive/Discretionary	State Municipality, Non Profit, Pu Agency/Local Authority Tribal, Any
Grong-Concern	Grant Program	To reduce ware spling of communities, promotes and videal and community self-up and splinens, (spokes response and response beeds, results in safer communities.	Department of Homeland Security (DHS)	Tedenal Emergency Management Agency (FEAM)	Local governments, are eligible to apply as sub- applicants to states. Privary applicants must have a TEMA approved motigation plan	Teptony, 73N match required	Subject to a sliding scale estimated total cost of disaster assistance	M/A	N/A	N/A	Within 32 months of the date of the presidential major disaster dec.	Vision with enhanced major in part the state same same same same same same same sam	Contacting the State Nazard Mispation Officer (SHMO), or equivalent representative for specific forms and the first assessment of the specific forms and additional requirements. It does not require ments are specific forms and the specific forms are specific forms.	Particular F Bandonsia	Provinces Livery, Every, Barrier, Burd of Wearen (22 on, Cammun), Replace, Electric Gild Upprades	Panning Implanethilan/Cardicuction	State Competitive/Datestation	Some finance
today milosom	Superfund Technical Assistance for Communities	EAN standard group and a seasonable for each of an amount the nation's most contaminated lands. To support healthy communities and strengthen environmental protection EPN works clopely with communities to make up they have the received that they are set of EPN provides additional and the seasonable that they are set of EPN provides additional and the seasonable that they are set of EPN provides additional association and tools, faired below.	Environmental Protection Agency (EPA)	Office of Land and Emergency Management (OLEM)	Tropes of sectional assistance include a medic assistance, community education, independent reconstruction, and a fit decision planning	Mat required	N/A	N/A	мм	N/A	N/A	. MA	for more information on EFEs %1 flowering America Lands arrigating, see more wides f/Amini assigns/for severing/for sowering treating matrix	(naustry, Resiliency & Recovery, Electricity	Nenewatire Energy Energy Stateger Clean Manufacturing & Supply Enan, Bightfelds	Ferror	Tennical Annance	State. Municipality. Public Agency/ Authority, Tribal
New	Conservation De Program	The suggest demonstrations in up to 5 seminated extract are served by both a FOD similar for program and a OE funded Walf to demonstration of from the interview of the coordination of name intervention services.	Department of Rousing & Urban Development (HUD)	Office of bead Hererd Control and Hearthy Humes	Againclasts must not have any outstanding out- ingsts ratioses, have as IUC program with a HUI gram that is serious off October 1, 2022 of onger, area to the serious office of the HUI and the Again that was decompted on the HUI and the HUI and the HUI and with HUI grant support, have maintained as the HUI again to the HUI and th	Marringulad	\$5,000,000	51,000,000	š	\$1,000,000	August 17, 2021	nia	Program Gooding page to its 2024.	Buildings	Building Washingtonian Building Efficiency Remarks, Building Executageon	inglimentation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profil, Pu Agency/Local Authority
New ASA	Pregram	To dearway see and/or grows pre-mins, and to expand the cover to mitigate urban heat slands, improve air quality, and reduce the extent of imprevious surfaces, storm water runoff and hold note. And the impacts as infrastructure and communities.	Department of Transportation (DO I)	TBA	governments, and metroportise planning great street (MPO), tribal governments, and nonprofits	20% march required	\$100,000,000	\$15,000,000	, I N/A	10.000.0	(TRA.)	This joint LNR PURM handbook feel local governments can purify alements with examples and basic anothers. Instead (Principles) purples and basic and policy handbook and be when desiring handbook?	\$100,000,000 to funding original over the years.	Transportation Resiliency & Recovery Buildings /	Community Resiliency, Street Green's, Nature Based Services	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant Competitive/Discretionary	State, Municipality, Non-Profit, Pu Agency/Local Authority, Tribal, Any
Example Consent	Grante lass stance	To exist energy and data and enter all give endices in bowning in energy costs for families and individuals in areas with enterently may per-household energy costs. (273% of the national average given families) and only on the cost of the national average given families.	Department of		highly week must demonstrate annual severage transhold energy rate exceeding 275% of the moderal energy and the endough as it has every demonstrated to a major that the energy of the e	Not ed	\$10,000,000	\$3,000,000	20	\$1,000,000	MA TIE	NA.	R/A	Exercity, Brillings	Building Westhervasion, Building Efficiency Retrofts, Renewable Entrgy, Energy Stresses	implement exemplication varies	Grant Competitive/Department	State, Municipality, Non Profis, Put Agency/Local Authority, Tribal, Any i
Lors were	Improvement	To reduce trail of latant es and serrous injuries on all public roads, and coulding mon Suite owned public roads and roads on the service of	Department of Transcortation (DOT)	Ad 1.7.1	curating chighway safety plan [SHSP]. Most eligible stavilles are infrastructure safety related that in infrastructure safety related that in infrastructure sections and elivant safety projects, such as educational campaigns about safety projects, such as educational campaigns about	10% min.	\$8,111,500,000	NA	NA	N/A	16/A	N/A	\$15.557.600.000 are available over 5 years	Transportation	Public Transit, Smart Shawith	and an experience of the second secon	Grant Formula/Block Grant Competitive/Districtionary	Spire, Municipality, Non-Profit, Pu Agency/Socie Authority, Trisse, Any
Exhity Contant	HOME Investment Parinershys Program (HOME)	To provide formula grans, to states and torastiles to fund a wide range of activities including building, buying, and/or rebubbitancy affoliable housing for rent or homeomership or providing direct rental associance to low income people.	Maysing &	M/A	Participating jurisdictions may choose among a broad range of eligible activates, using HOME fanation, gassistance to eligible homeomers and new homebuyers, build or rehabilitate housing for error or ownership or for "other resonable and sections of the section	required	Werter	\$3,000,000	Maries the states	Teleshoose	Ming	Incompared to the second secon		1.8eHpp.	Renewable Energy, Building Weather/sation, Building Elfic ency Retrolls, Building Levil dation	Planning, Design/Engineering Implementation/Construction, Any or All	Grant Formula/Block Technical	State, Municipality, Public Agency/Le Authority, Non Profit

Federal Funding Opportunities

VKB Status Eighlity Status	New or Easting	Program Name	n Details Normal	Federal Agency	Sub-	Applicant and/or Project Eligibility Requirements	Matching Funds	Funding Available	Max Award	Expected Allocations	Average Award	Announced or Anticipated	Helpful Tips	Other Notes	Sattler	Type of Project	Filter Criteria : Phases of Project	Resource Турея	Applicant Types
			To repair or rehabilitate housing owned or occupied by low-and			Applicants must have the necessary background				- Constitution	, LONG-SHARE								Address (Alter)
	(feeling: horsele	Preservation	and cooperative housing complexes in repairing and jehabilitating units made available to low and very low income unal critizens.	Department of	Byrg! De se'sgreen	for eligible (ribal communities	Nucleopered	\$16,000,000	\$50,000	160	\$100,000	Key 11, 2022	N/A	To assist with any inquiries and for resources in your area, please see the Rural Development State Office for your state	Electricity, Buildings	Building Weatherization, Building Efficiency Retrollis, Building Electrification	ing/energian/Cararycian	Grant - Competitive/Discretionary	Agency/Local Authorny, Tribal, Any or All
Nation	Today house	Hydroelectric Efficiency Improvement Incomines	facilities that increase their efficiency by at least 3%	Department of Energy (DDE)	Efficiency &	managements to the facilities that are directly	1014 maries rangaired	575,000 000	\$5 000 000	N/A	MA	Especial (CO)	N/A	W/A.	Electricity	Building Efficiency Retrofits, Community Reviency, Building Westherszeiten	Desgn/Engineering, Implementation/Construction	Uthnown/Doter Intensive	Any or A1, State, Marcopaliny, from Frafix, funds Agents/Social Authority, Tribal
MINOS	Instra better	Hydroelectric foducian	generaling capabilities to existing dams and other water		Elficiency & Renewable	Any owner or authorized operator of a hydroelectric generation facility may apply for hydroelectric generation facility may apply for he eligibility window, which began on October 1, 1005, and concludes on September 30, 2027	Natives are of	57,000,000	\$1,000,000	N/A	N/A	February 10, 2022	https://www.core.gg.gov/sics/defau/f/des/2021.32/section.242.guidance.for- 1/21 soleculation.pdf	The incensive is 50 O18/AWh in 2005 dollars. The IIIA authorises the appropriation of 5125 million for the program.	Decrete	Receive Long.	ingerenates/Contractor	Unineer/Other Income	Any or All, State, Municipality, Non Profit, Public Agency/Local Authority, 1 ibal
h-1/60m	Non-NA	Hedrogen Hu <u>bs</u> (M2Hubs)	To develop at least 6 regional clean hydrogen hubs that 1] Demonstrably and the activerment of the clean hydrogen production is not an electric production. The money as the production production, for every, to see an electric product hydrogen, and, 3) Can be developed into a national clean hydrogen, and as the second of the control of the production of the second of the control of the hydrogen are lead to the second of the control of the second of the second of the control of the production of the second of the control of the production of the second of the production of the second of the production of the second of the production of production of	Department of Energy (DOC)	Energy Demonstration	hydrogen hubs would need to demonstrate all ing, components including the production, processing, delivery, storage, and end use of elem hydrogen Clean hydrogen is defined as hydrogen produced as the storage of the storage of the storage and the storage of the storage of the storage king arm of carbon device (CO2) equivalent produced as the ille of production per klogram of hydrogen produced	50% march required	\$8,000,000,000	\$1,250,000,000	ä	\$1,000,000,000	Expected in September/October	demonstrate the end use of clean hydrogen in the electric power generation sector, 1 in the industrial sector, 1 in the residential and commercial heating sector and 1 in the transportation sector. It is also required that at less 12 hydrogen hubs		Electricity, Holisotta	Renewable Energy, Ciran Manulacturing & Supply Chain, Clean Fuels	Implementation/Construction, Any or All	Grave Comprehes/Daysetoway	State, Municipaliny, Non-Profit, Public Agency/Local Authoriny, Triba', Any or All
	New		and clean energy that support, build frost, and strengthen relationships and partnerships with disadvantaged communities (sectionships) and partnerships with disadvantaged communities (sectionships), this greatest last consistent and entire to business and extensive productions, sectionships and entire to the section of the sectionships and deem energy rechnologies.	Department of Energy (DOC)	Office of Energy Efficiency and Renewable Energy (EERE) Office of Economic Impact and Diversity (ED)	The intent of this program is to boost national summer/depress. Individually participanting in fallent restriction and programs are not all place to summer.	Also required	\$2 500 000	\$100,000 (Phone	10	\$200,000 (Phase 1)	February 25, 2022	Secretarial organizations will not necessarily road to have expensive in "Geop texti- support and incubations and/or in working with large research institutions but a should demonstrate storing community in an after are a highly store better 80.00 face in monovates with whom DOI has not previously engaged Additionally, DOI seeks to support clean energy grast stored in more of the providence beyond some and and an area of timate solutions as the local or sale level energy and climate solutions as the local or sale level concept. The levery platform provides a space where parties increased in are also index existing to the content of the providence of the content of t	This is new program and is sphil into two phases. Phase 2 will be open to the winners of Phase 1 and philips 12 months after winners are amounted Phase 2 will write a sear at 5500 000 the search of the philips 1 and	Any or All, Electricity, Transportation, Buildings, Industry, Resilienty & Recovery	Any or Al, Beneviatio George, George Storage, Earling Wysthercasine, Building (Micross Benefits, Ossish Petersey, Georgesis Seal sense, Libera- shinks (Classes) Buildings (Sameri, Buildings) Seal sense, Libera- Christian	Plunning, Design/Engineering	. Стам - Септретум/Выгатаның	Any or All, Suste, Municipality, Non Probl., Public Agency/Local Authoracy, Tribal
	facing because	Indian Energy Program	To promote find an industry course makes, and sure price or stabilities energy course minutes and sure price widous intal energy and economic infersoructure relating to solution in exporter development and electrification, and bring details are promoted and electrification, and bring details are promoted and electrification and price is undeal total and find however, of the development and electrification and bring details are promoted as a second price is undeal total and find however, of the development and electrification and the second price is undeal total and find however, or the second price is undeal total and find however, or the second price is undeal total and find however and second price is undeal total and the second price is u	Department of Energy (DDE)	Energy Policy	Eligible entities include an Indian tribe, interribal organization, vibal energy development or organization, vibal energy development or organization, or land located in a cessus tract in the land of the land	typically required, tribal organizations	\$10,000,500	N/A	N/A	\$453,69 <u>6</u>	Battery	WA	Newshiterrest, the previously lapsed program at an increased amount (from SZBM to SSBM amously) for it is 2004, 2025.	(Electricity	Renrwable Energy, Energy Storage, Workforce Development, Building Efficiency Retrofits	Floring :	Loan Grani - Competitive/Discretionary	Yolian
La (Lighter	Nem	Program (ICP,	To develop and execute economic development, projects that independent communities need to recover from the parties and after that the read office the extension greatest in the greatest and greatest a	Separament of Commerce	Administration	Only eligible for Indian Tribes, a consortium of Indian Tribes, or other public or private non profit of the Control of the Co	Nativesived	\$100,000,000	\$5 000,000	30	\$2,000,000	April 19, 2022	N/A	EDA plans on funding construction and non-construction projects that cost between approximately \$500,000 and \$5,000,000 under this 80/FO.	Resilienty & Recovery	Community Resillency, Worklorce Development, Resilving & Building Capacity	flavoing	Grani = Competitive/Discretionary	1-Hour
Single Control	Sabling-Increase	Inhantumente hit. Reheld to America (INSER)	To find transportation projects of national and regurding yearlicance that are in line with the tiden Administration's principles for national infrastructure projects that result in good good good good services and properties of the properties and explicitly address climate change and recoil equity.	Transportation	BuidAmenta Boresi	Multi-state or multiparadictional groups of public entral angular and an angular date of a displantation should defectly support projects of programation should defectly support projects of the special state. The program of the special state of the celebration of the special state of the program of the celebration of the special and improvements to the bundle previous program displants construction confinements, ception acqualition, and operational improvements directly related to special programs.	60% majors equired	\$889,000,000	Large projects must request a minimum of 523 milion Similal projects must eq. 35	N/A	N/A	May 23, 2022	Not consideration has been given to project taken approximate and facility hing as important spects of commits whether and oneverting project delivery. The improved in primary himself as to be an appropriate of a sixtual delivery management as sevential intervals and according to the observations of an appropriate of a sixtual delivery management as sevential.	The FY 2021 IMFA competition continues to focus on themes of supporting economic vallety, leveraging federal funding, innovation, and performance and estemptials (s., in addition to the law fews states).	Tomas taries, Industry	Public Transic, Smarr Growth, Electric Vehicles/Charging Equipment. Clean Fuels	Implementalian/Construction	Guerr-Competitive(Businessey	State, Monicipality, Public Agency/Local Authority, 17thal
ar typha	Existing - Constant	Land and Water	To fund state and inhal governments for the acquisition and development of each careful and embedded recipied as life.	Degation and after law (DDI)	National Bank Service (NPS)	funding a provided to state and trible gardenments has democrate tools and marking gardenments the democrate tools and trible garden programs. All projects must be aligned with the provinces taked and their respective state's consistent democrate for and supply of recreation for some state, and referred privince states and the supply of recreation for the state, and referred privince state and literally needs and new opportunities for recreation improvements.	SOftragered when the same specified	Wares by state	Varies the state	Varies by state	N/A	Varies by state	Each state has its own priorities and selection criter's faillored to its own particular- ted and on the opportunity, and because the data States was the decision, as a Pleas state with projects in the reset EMCS graph, the picture of a special state for parameter applicants is to connect the cooperating State of lice to find out about local application deadlines, state priorities, and selection criteria.	N/A	Transportation	Sment Growth, Nature Based Sections	Planning .http://ementations/Construction	Gram - Competitive/Oscretionary	State, Municipality, Non Profit, Public Agency/Local Authority, Tribal, Any or All
	hilling foreign	Partnership	lia enadar orban communities to create new outdoor increasing gazers, remugmate as king paras, and figure connections between people and the auditors in economically underserved communities. Proceeds based support locally byt, violentary commercially designed to the communities of the communities of communities. Proceeds and restoration affects that an affects the neutral orbits communities of the communities of the communities of communities of the communities of the communities of communities of the communities of communities of the communities of communities of the communities of communities of communities commun	below to do it	National Back Service (NPS)	Utilities and a recognition of the state of	50% = 41%	\$3,997,000,000	\$10,000,000	30	\$6,400,000	May 31, 2023, but each state process/deadline will vary		In 2021, the Department of Interior upshed the ORLP grant program to more seminarity to be recovered the country of program to more seminarity to be recovered the country of program states are summer semant of program states are summer semant of program states are summer semant or program semant or program states are summer semant or program semant or	: Transportation	Smart Grown, Nature Balant Soutians	Planning Implementation/Construction	Grant Competitive/Ducresonary	State, Manicipality, State, Municipality, Public Agency/Local Authority, Tribal
ethera:	New	(Communities	To provide energy burdened, low intente communities with (a) bistoric lies to the foots fluel economy or (b) environmental justice concerns with technical assistance to identify clean energy pathways and advance existing clean energy plans	Department of Everypy(SOE)	N/A	All applicants including tribal nations and territories must have 30% of the community appointing classified as low income and high or appointing classified as low income and high or	Nutrequired	N/A	N/A	26.86	N/A	period to apply closes); December 17	liready developed an existing clean energy-related economic development	Participating DOE offices include the Office of Energy Efficiency and Renewable Energy (ERE), Electricity (OE), Policy (OF), Indian Energy (EL, East) Energy and Curbon Management (FECM), and Economic Impact and Debressy (CO) To Journ was about just observed to the energy of the Control Impact and Control Impact and Page 2 (Annual Control Impact and Cont	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Any or Al. Removable Control, Found School, Building Weinberstellung, Building (Missen, Bernell, Datable Research, Common hardware, Estative Verbeiter/Libraging Englament, Pale Frantis, Searc Growth, Workforce Development, Retaining & Building Capacity, Carbon Carjure & Storage (CCS), Clean Manufacturing & Supply Class, Building Electrification, Elegric Grid Urgardes	Planning, Design/Engineering	Teirrean Mallatone	Municipalny, Non Prolit, Public Agency/Local Authority, Tribal
er Challe	New	Research, Development,	In develop and asserted the charging inhastrations and dissistance in a charging inhastration dissistance of the charging in the charging projects and electric vehicle workplace thanging projects.	De juriment of Energy (DOE)	Vehice Technologies Office	infestivative in underswed communities and access to the growing PEV that ging opportunities for residents without access to dedicated oil street parking	50% match required for community EV charging, 20% match required for EV workplace charging	524,000,000	\$6,666,667	34	\$4,000,000	MY32, 2023	A concept note was due by May 13in, 2021 in this application cycle. Check for future application of a concept roll in due as part of the process 2 3 months in advance of the sifical idealine.	ALIA	transportation	EVENTERPRICENCE AND THE FAMILY FRANCE COMMERCE	Flanning, Design/Engineering, Implementation/Construction, Any or All	Grani - Competitive/Discretionary	fraire, Mankegatine, New Prints, Public Agency/Local Authority, Tribal
arquis	Eshing borease	Energy Assistance Program (UHEAP) (American Rescue Plan Act)	To provide assistance to law income households for home energy healing and copling costs. Federal grain provided to function from the first provided to function from the first provides and provides an implement strangar in guidelines and work with local provides as implement service. These progress particulars and experts with the provides in the provides and the first term is a small provides and the first term and the first provides and the first provid	Human Services	Office of Campaign	Eighle projects Include income limits that are and feed with from a target household with incorrect on greater than 2000 of the Peter allowance of the project of the peter and the pete		\$4,500,000,000	N/A	UHEAP funding to states	FY 2023 Second Release of LIHEAP Bock Grant Funds Jo States and Come States 2021	No application required	Funds expire in September 2022, so be sure to pursue these while funding lasts	In 2002 Second Brisses of Life AP Black Crises Europe in States and Territories, under the Consolidated Appropriations Act, 2021 [Pt. 136-130] may be viewed new to the Consolidated Appropriations Act, 2021 [Pt. 136-130] may be viewed new total (Primer and This grant for States) and the Consolidated States (Primer and This grant for Congress on Life AP may be viewed here. A 2003 first States (Pt. 136-136) and Consolidated (Pt. 136	Electricity, Buildings	Building Weatherizasion, Building Efficiency Revolas, Building Electrification	Implementacing/Construction	Ст Генијуло	transformat
	Coving: MAtherene	Low or No Emissions Vehicle	To support the purchase of lease of zero-emission and low- emission transit buses including acquisition, construction, and		Administration	Eligible applicants include designated recipients of TA grants and State	10 15% match required	\$1,100,000,000	N/A	400 500 expected due to 10X increase in lunding annually	TBA	May 31, 2033	in 2021. DOT funded \$180 milion service 47 events. The program has 150 increased in funding for 2022 and subsequent years, so expect more awards per year as well-behood projects can be found here https://www.tranist.doi.gov/about/new/so-department-brangerstatem-americans-122 milion grants-evaluated less or not service.	1 ,4	Transportation	Electric Vehicles/Charging Equipment, Public Transki, Clean Fuels	implement at any/Construction	Brane - Compail to 4/D school to many	Siate, Municipality, Public Agency/Local Authority, Tribal

everat	FULLDRING	Opport	Unities	
		0.00		

	Opportunities																Fittue Critoria		
VKB Status Eligibility Status	New or Existing	Program Name	NOTALIS:	Federal Agency	Sub- Department	Applicant and/or Project Eligibility Requirements	Matching Funds	Funding Available	Max Award	Espected Allowalians	Average Award (Estimated)	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Plasma of Project	Resistance Typies	Applicant Types
nitran II	Exing SIA Persio	Maintaining and Enhancing Hydroelectrity	To intentivise owners and operators of hydroceletric facilities for capital improvements visited to maintaining and enhancing hydroceletricity generation by improving and resistency, improving dam salety, and environmental improvements.	Department of		An eligible hydroelectric facility must be [1] a project leanned by the Federal Energy Regulatory Commission of the Federal Energy Regulatory Commission of the Federal Power Land Commission of the Federal Power Land 121 hadren dous sentime hadron personation for a 121 hadren dous sentime hadron personation for		5553,600,000	\$5,000,000	TBA	THA .	TAA	N/A	\$353,600,000 in funding available until expended	Descri	Accounted transp	іпентичні о Дорої мо ек	Statement Desire September	Any or All, State, Municipality, Non-Profit, Publishers, Australia, Fabri
	New -BIA	Methane Reduction	To find programs to plug, remediate, and reciam orphined webs on Federal State, and Trabal books	Department of Energy (DOE)	tan:	in general, States and Tribial governments may use family 19 page, remediate, or return or phased conditions of the page family 19 page, remediate, or return or phased conditions of the page family 19		34,675,000,000	\$25,000,000 pe	1BA	ТВА	TBA	Various grant types exist within this program Applicants are encouraged to study guidelines closely.	35,473,000,000 is Sunding everyways and investigated.	Resiliency & Recovery,	Community Resiliency, Betsiring & Building Capacity, Clean Menulacturing & Supply Chain	impressation/Centruction	Grant Formvil/Block Grant Competitive/Discretionary	Merc, Trans
Cighta Completing	lice	Micro-guid and grid Systems Program	To giome the deargome of imaginers and more grid systems to increase the residence of critical infrastructure. Focus on micro grid systems control of critical infrastructure.		N/A	Eligible entities include states, Indian Tribes regional entities and regulators, local units of government, institutions of higher education, and private sector entitles.	Truments required	\$15 000,000	\$500,000	,,	5750,000	New program, deadline unknown	for surposes of this section, the term "integrated micro-gnd system" means a micro gnd system that — (Alcomprase, spendison to the system of	In carrying out the grogram, the DOE Secretary shall consider the capacity of the local workforce to operate, markets, and regard a integrated motion grid system as well as appointuit the like interess that capacity. Funding eapires in 2025.	Electricity, Resiliency & Recovery	Renewable Energy, Energy Storago, Dasster Recovery, Community Resillency, Workforce Development, Electric Grid Upgrades	Planning Design/Engineering, Implementation/Construction, Any or All	Grant Compete ve/Oscretionary	State, Tribal, Munic pality, Public Agency/Loca Authority
Not the time	Existing - Constant	Multipurpose Grants (MPG)	To address important environmental priorities under existing state of the control	Environmental Protection Agency (EPA)	N/A:	Eligible recipients are generally state agencies that carry out the federally funded environmental programs. There is a 15% funding carre-out for rural communities.	Macroquised	\$10,000,000	N/A	N/A	N/A	Auty 9, 2021	This year, 174 seems to be prior during using funds to address per und polythorousky substances (PFAS)	Uses a second and approved by their respective EPA Region will receive the full amount for which they are eligible.	Enametic Transportation, Indicates	Renewalis Energy, Except Storage, Status Whitins/Sharging Equipment, Public Franci, Shart Charle, Brightfellin	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Oxcretionary	Make, Traus
ber Paras	Mew-NIA	National Electric Program	to deploy EV charging infrastructure and establish a new Joint Office of Intergy and Transportsine within USDOT and DOE Additional Insula, the used to both and deploy EV charging interpretation of the Insulance	Transportation (DOT)	Administration (First	Lighte projects include acquisition and infrastructure. (2) proper operation and yr interactive charging infrastructure. (2) proper operation and yr interactive charging infrastructure and (1) data sharing sour electric entire charging infrastructure with the charging infrastructure installed electric which charging infrastructure installed on any guidac load or in other publicly accessible location.	ION mate	\$5,000,000,000	Maries by shake	TEA	TBA	Espected 4th quarter 2022	NA	M/A	Transportation	Electric Webscheldburging Baussmenn	angementat and Cemit-uction	Grand - Farm aughbook, Negro au Assistance	SGHin :
	May till	National Highway Performance Program (NHPP)	To support the condition and performance of the National Highway System (MISS, construction of facilities on the RMS, an operation of the RMS and the	Transportation	federa regime Administration (884)	regible facility. We in a project, part of a jourgest part of a jourgest, part of a jourgest, part of a jourgest part of a jourgest part of a jourgest part of a jourgest part of part	remarked, 10% implication for investigation groupecits.	\$148,000,000,000	NJA	THA	T&A	TBA	The IBM recents, amended BITM to provide for (1) the undergonaming of public units y infrastructure curved out in conjunction with a project otherwise eligible under this section; (2) test is an improvement on the Bitm of it is also spaced, including protective feature described in obsection (10), of (1) the improvement and activities to endure the provincial of the Bitmood Machinery assertations in the Bitmood Machinery assertations in the Bitmood Machinery assertation in the Bitmood Machinery assertation in the Bitmood Machinery assertation in the Bitmood Machinery and the Bitmood Machinery assertation in the Bitmood Machinery and the Bitmood Machinery assertation in the Bitmood Machinery and the Bitmood Machinery assertation in the Bitmood Machinery assertation in the Bitmood Machinery and Bitmood Machinery and Bitmood Machinery assertation in the Bitmood Machinery assertation and the Bitmood Machinery assertation in the Bitmood Machinery and Bitmood Machinery assertation in the Bitmood Machi	Research (SPI). A new NHPP pilot program allows up to 30 state each year to determine the Federal share on a project, multiple project, or program basis for a lightle project of the proj	Transportation	Community Besidency, Falous Tresus Shreet Greathy	3-same-tatas/Generation	Seed: Homosyllinia	Sure .
e man	Existing: Decrease		To help mingate adverse impacts related to oil and gas development within the NPR A.	Dena Commission	Alaska Division of Community and Regional Affairs	Municipalities must be in Alaska, within the National Petroleum Reserve, and demonstrate present or foreseeable future impact from oil or gas exploration, production, or transportation activities in the NPR A.	Not announced	\$4.100,000	N/A	15	\$606,667	November 15, 2022 (recurring annyally on this date)	Expected number of allocations based upon FY2021; projects recommended for funding Prior years have lunded between 3 and 30 projects.	For information on prior awarders, see here These Greene commence as his products for the Adjustic State ANDOC and DEST STATE and ANDOC and DEST STATE AND	Any or All Electricity, Transportation Buildings, Industry, Resiliency & Recovery	Transi, Smart Growth, Workforce Development, Retaining & Building Capacin, Building Electrification	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Melitzality
witten	Existing - ILIA Increase	Comband fired	To provide funding for the construction, reconstruction, and rehabilistics of nationally significant projects within, edge-ent to extraord force and the same and	Department of frameworks (poll)	Federal trights Administration (FHA)	ransportation facilities 50% shall be reserved for eligible projects on iribility transportation facilities (as delined in section 101(a) of title 23. United transportation facilities (as delined in section 101(a) of title 23. United transportation facilities (as delined in a unit of the National Park System with not less	Sittle marriers required	\$515-715.000	\$62,607,500	5	SILIMAN	Drister 31, 2022	his funding is grand soweds larger projects. The NSF13P Program provides slacesticianary funding for projects that have an estimated construction rost of at least \$12.5 million. Construction projects with an estimated cost equal to and exerced in \$50,000 acress are an infection exercised.	1500A en 1504 2 aux do mais ng a co-mand 371M = 2000 mont ar ana ana new hips frightness dos gov/federal lands/gray arm/ngolicans/raci year. 2010 aux do	7-ansportation	Community Residency, Smart Growsh, Public Transit	and amends and Constitution	Grant Competitive/Discretionary	State, Municipality, Public Agency/Local
hallow &	(Assumptionerse	Opportunity and Workforce and Economic Revitalitation (POWTR)	To support economic diversity, enhanced job training and re- industries, and attractives sources of investment or communities affected by job issel in coal mining, coal power plant operations, and coal related supply chain industries	Apparation Regional Communication (ARC)	N/A	county across the 13 state region hips//www.acc.gov/Appalachian countles served by arc/	20%-70% match required, depending on	\$238,000,000	\$1,500,000	201	\$612 287	April 4, 2007	sinvertigation and feverably and also highlight a range of strengths and non-	in PY2021, letters of intent were due March 5, 2021 Prospective applicants should contact their state offices to understand interim deadlines for future solicitations for a later of PY2021 peopless, with those favour are gov/wp-	A	Worklorce Development, Retaining & Building Capacity, Community Resiliency, Smart Growth	Imperials or Constation, Pareng	Grant - Competitive/Discretionary	Mate, Marking Vity, New Profit, Fubric Agency Local Authority, Tribal, Any or All
	New	Passenger Ferry Grant Program (PFGP)	To export existing passenger ferry service, establish new bon- teriors, and to expos and implemize ferry state, permissit, an included sections and equipment	Description of the second of t	Administration (FTA)	Applicants must be designated reciplents or a size of access \$2.25 and the		\$36 500,000	N/A	je	\$1,216 <u>.6</u> 67	September 6, 2022	If an applicant does not currenly have an active Urbanized Area Formula Program with FA, the applicant is encouraged to contact the FTA Ferry Program manager for assistance with determining if it is eligible to receive lunds under the Ferry Program.	, _{NIA}	Samuelación	Public Transit, Electric Vehicles/Charging Equipment, Smart Growth, Clean Evels	ingin-eration/Contraction	Grant - Compensive/Discretonary	Soles, Crisic
- to-	Evising Constant	<u>Transit Oriented</u> <u>Development</u>	To conduct comprehensive planning that supports economic serves and the plan of the plan o	Desartmental Transportation	a Administratio	An applicant must be the project sponsor of an planning authorny in the project corridor of an eligible trainst capital project. Vedence of a parmenting between these two types of entities to entitle the project of the project of the project of control of	20% count there	\$13,160,021	N/A	32	\$598,183	July 25, 2022	Competitive projects should be transformative in nature and cover an entire transcription for individual station areas or only a small section of the corndor	or M/A	Transportation	Public Transil, Smart Growth, Electric Vehicles/Charging Equipment	Planning	Grant, Grant - Competitive/Discretionar	State, Municipality, Non Profit, Public Agency/Local Authority, Tribal, Any or All
-	(Eding Contact	Technica	II. To support economic development, faster Job c exition, and utbuct private investment in economically distributed area by creating and information reproduct economic development plans to build capazity and guide prosperity and resilience.	Department of Commerce	Economic Developmen Administratic [EDA]	assistance program. Note that eligible applicants for Partnership Planning awards are limited to FDI			5300,000	830-450 gramming gramming lo-50 meat assurance gramm	\$70,000 for planni grants_5100,000 f local assistance grants	or Tolling	Under the Planning program, EDA mates Partnership Planning, Short-Term regional economic development, plans designed to build espacoty and quide the regional economic development, plans designed to build espacoty and quide the plans of the	nd N/A	Electricity, Industry, Transportation, Buildings, Revilency & Recovery, Any or All	Energy Storage, Building Efficiency Retrofits, Electric Vehicles/Charging Continuous Building Efficiency Retrofits, Electric Vehicles/Charging	Family .	Grant - Competitive/Docretionery	State, Municipality, Non Profit, Public Agencyllacid Authories, Tribad, Angler At
	Exical SMANORM	Pan Inirestructu Development Program (PIOP)	IE To improve facilities within, or outside of and directly inflated agreement of the above model extraction to, cleaned integral inflated river ports, and Great Lakes ports	io Denetimenta ii. Transportello (DOT)	Mar	lapible applicans. Include a porr a sufficient, a commando en els suddévidon on agent under section application en les suddévidons on agent under section quantitures, à situe en policital suddévidon of a Salte en policital suddévidon of a Salte en focial powernment, a loudic generer per application production application en un production application ap	ed 20% maich	1274, HO,000	511 250,000 for small projects. large projects of not have this ca	TBA	784	M/y 25, 3022	It addition to unified group an profities, the againstat should sall facus on how hair projects would improve the safety, efficiency, and releasing all the moveme of goods, support economic visility, and feeerage federal funding	Additional information and guidance on the Marchine Administration's new or a second sec	Transportation, Indust	Electric Volvicles/Charging Equipment, Community Resiliency, Building Efficiency Revollis, Building Westhernation, Energy Storage, Renewable Energy, Clean Just 3	Implementation/Construction	Sheri Comestive/Statestation	State, Municipality, Public Agency/Local Authority

Federal Funding O	ACCOUNT OF THE PARTY OF THE PAR
ACCUPATION OF THE PARTY OF THE	pportunities

(B Status Bility Status	Herw or Existing	Progrem Name	m Details Purpose	Federal Agency	Sub-	Applicant and/or Project Englishing Requirement	Matching Funds	Funding Australia	Mar Award Amount		Average Award	Announced or Anticipated	Helpful Tips	Other Notes	Section	Type of Project	Fitter Criteria	Resource Types	Applicant Types
v . 39					ATTENCHORDS.	Eligible recipients include: Electric Grid Operators Electricity Storage Operators, Electricity				The state of the s	an olimpian di			2/11		.,,,=0.110p.cc	roses of Project	nessoure lypes	жррисані Түрез
	New Wife		To support activities, technologies, equipment, and measures mean to reduce the instituted and consequences of electric grid damage in the face of entering appointments recently.	One-orient of Energy (DOE)		Generators Transmission Owners and Operators	March required for industry grants	55,000,000,000	784	784	784	784	This Program falls under a broader DDE Initiative "Building a Better Gird (which resides waters federal funding streets), for more inhomograph, we hitse I/I man attempt grayler/attive/puriding sectors grad-installed.	MA	Sealancy & Textury	Community Resilency, Energy Storage	Planning Design/Engineering Implementation/Construction, Any or All	Grant Formula/Block Grant Competitive/O scretionally	State Public Agency/Local Authority, Tribal
	New AIA	Premiumon Flooris File Flooris	To exist the previous process and program to subset data drives appositely to transportational planting that, on completion, can be evaluated for public brinefal.	Dynamical of transportation (DOT)	Administration	Eligible ensues include States and metropolisan planning expensations serving populations over 100,000 Grant may fund the development and provincial may fund the development and provincialism provincialism provincialism produces to assess and screen provincialism provincialism and screen provinc	384	\$10,000,000	\$2,000,000	784	TBA	784:	N/A	MA	Transportation	Public Transon, Electric Vehicles/Charging Equipment, Sman Growth	Paring	Glant - Competitive/D scretionary	State, Public Agency/Local Authority
	facing moreone		To provide private developers and operators with access to take exempt interest rates, thereby lowering the cost of capital and enhancing the firesument prospects for transposition infrastructure.	December of Transported on (DC1)		unface freight transfer facilities. These generally include surface transportation projects, international transportation projects, international transportation projects, and rail to truckfluck train and legipht surface. Jacobies governed by Tale 23, U.S. Code.	MA	\$30 billion in exempt facility bonds	N/A	N/A	n/a	Acry	In making application to the Department, applicants should note that there are no specific variative, beyond hone are for this in applicable laws or engulation, that apply in the complexed are not the applications. The intend is to provide maximum flexibility in the Sectionary's award of the 515 billion bonding estimating. The Department is pair could've concerned that once it makes an affectation, law-enempt lacility to a service of the section of the	The program is designed to build present may impact. Assigned an unit play present activity based to give consumers of the Consumers is desire by more and present increased in the present present in U.S. transportation in Instructions A copy of the gassed continuing exquired with the application, though it may be continued on receipt of BOT Land		. Mark Cresit:	Implementation/Construction, Any or All	his	State, Municipably, Public Agency/Local Authority
	New HIA	and Ensuring Refability and	Ta count have and conductor in with excited factor asserts and transmission, storage, and darkbutton inhastructure to harden and enhance relience and reliability and demonstrate new approaches to enhance regional grid resilience.	Department of Chargy (DOC)	Othice of Clean Energy Demonstrations (OCED)	Is a series of the series of t	tog and	\$1,000,000,000 for Energy Infrastructure Federal Tanancial Assistance \$200,000,000 for Rural and Remote Areas	TBA	784	784	Expected 3rd quarter 2022	WA	NA.	Cecinicing Resiliency & Recovery	Community Resilency, Energy Storage, Electric Grid Upgrades	Planning Design/Engineering implementation/Construction, Any or All	Grant Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
	New - 65A	Promoting Resident Operations for Transformance, Efficient, and Cost Sawing Transportation Program	To improve the realises of transacration inhistoryclus, including community scalence and execution route grains, and entitle most africk structure grains.	Department of Transportation (DOT)	Federal Highwa Administration (FeA)	Saires are designated recipients for formula allocations of the PROTECT program	20% match generally required	\$3,400,000,000	Varies du state	N/A	MA	164	Consider using DOTs new mapping tool "Identifying Transportation Disadvantage Certisol Fricts" They filed maps args xendaggaldanhow disdef Dodres at 15500 fc for Yells 072	N/A	Transportation, Partience & Recovery	Energy Starage, Community Residency, Electric Vehicles/Charping Equipment, Small Electric States	Planning, Design/Engineering Implementation/Construction, Any or All	Grant - Formula/Block	Sev
	New HA	Saving	The improves the real large of transportation inhaliteature, including community resilience and execusion route grants, and at risk constal infrastructure grants.	Degariment of Transportation (OOT)	Fader of Prighteen Administration (Frida)	Eljable applicants for the competitive porition of the PROLECT program include state for political subsidiation of a Sating MRD, facility programs in subsidiation of a Sating MRD, facility prevention, appeal purpose district or public authority with a transport on huncion, Tribe, Federal land assessment specific placed and public actions and assessment specific placed and assessment specific placed and assessment specific placed and assessment ass	284	\$1,400,000,000	tax	788	'an	784	Consider wing OOT's new mapping tool "Identifying Transportation Disadvantages Census Triest" many (Finder mateuring), com/appulan/hourids/2479504naba4635306nb/4484 6744	First round of funds apportioned in December 2021. However, lunding not	flamperlation, Business & Bussins	Energy Storage, Community Residency, Electric Vehicles/Churging Equipment, Smut Growth, Public Transi	Planning, Design/Engineering, Implementation/Construction, Any or Aff	Grant - Competitive/Ordenationary	Stale, Municipaliny, Public Agency/Local Authority, Tribal
	Exting-Increase		In warrage each one good eather we begreat the implementation of economic development stateges that advance new ideas and reserves approaches to advance each of the interest		Economic Development Administration (EDA)		Minimum match of 20%, varying based on level of economic distress	\$118,300,000	53,000,000	80 150	\$1,400,000	Matting	Applicants are strongly encouraged to contact the EDA representative hated for their applicable State in Section Cot this NOTO before submitting an application to EDA to careful country exhibition and application to EDA to careful country exhibition and the EDA to careful country to the EDA to contact the EDA to con	Our to the eutrandinary level of interest in EDN's CARLS Act. Recovery Assistance than the season and analysis and an administration of administration of a season and a season a season and a season a season and a season a seas	Anyor Ar. Exercise, Transportation, Buildings, Industry, Resiliency & Recovery	Workforce Development, Resaming & Building Capacity, Community Res Tency	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Districtionary	Municipality, Non Profit, Public Agency/Loca Authority, Tribal, Any or A'l, State
	Non-SM	Wind and Solar Injegration and	to preciously the same and the		Efficiency & Renewable	Eligible entities include electric utilities (investor owned, municipally owned, and cooperatives), State Energy Offices, Tribes, Institutes at higher education, or consortium thereof		\$10,000 000	NA	N/A	M/M.	noi fater ihan September 30, 2023		To be eligible for Inancal assistance, a project shalf—(i) be designed to provide not less than 1,000 megawali to its urage casción, (ii) le able to provide energy and capachy for use more hand 1 organized electricity maket, (iii) be able to store electricity generaled by intermitent introvabile electricity projects located on 1 road land, and (ii) have received a preliminary permit, from the Tederal Energy Regulatory Committee.	- Parameter	Chengy Storrage, Community Resiliency	Planning, Design/Engineering	Grant Competitive/Dacretionary	State, Public Agenty/Local Authority, Tribal, N Profit
	Existing-Constant	Railroad Improvement Financing (RRIF)	development of ranced infrastructure. Funding may help to sequire, improvi, or rehabilistic intermodations an equipment of security of the second security of the second security of the security of the security of the security of the descriptions above.	Department of Transportation (DOT)	Build Arresta Burses	ocal governments, government sponstored authorities and corporations, limited aption reight shippers that intend to construct a new rail construct and the preceding	N/A	535 billion in leave and lean guarantees	N/A	N/A:	N/A	No.	States may use PROTECT formula Program funds to conduct rest ence planning strengthen and protect execution routes, and increase the restletions of surface transportation infrastructures from the impacts of sea level rise, flooding on the surface transportation and surface them the impacts of sea level rise, flooding of the surface of seasons are sufficient to th	Expedited, low cost loans are available for shorn-line and regional rainback. Eligible borrowers include Class II & III Rainback, Commuter Rainback, and Joint Ventures	Damportation	Assolutions	Planning, Planning, Design/Engineering, Implementation/Construction, Any or All	ion (con	State_Municipality_Public Agency/Local Authority
	Existing - IIIA Increase		To support investments in surface transportation projects that promote safety, accessibility, mobility, and economic redevelopment	Department of	Office of infrastructure Finance and Innovation		Dr Tacing	\$1,425,000,000	\$25,000,000	96.0	\$15,000,000	April 23, 2022	Unke IY 2021, all projects, including planning projects, have minimum award amounts, the iminimum award for urban projects is 55 million and the minimum award for urban projects is 55 million. The projects is 55 million completive projects with have at least 30% of local marks (harders, local accommunity hasts a community that is rush, harders, leady-advantaged of lead marks (harders, is a community that is rush, harders, leady-advantaged of lead marks (harders) and the second of leading that the project is the second of leading that the lead of leading that the leading that the lead of leading that the leading that the lead of leading that the leading that the leading that the lead of leading that the lead of leading that the lead of leading that the leading that the leading that the lead of leading that the leadin	Empire and her benefits to except the AASE, H. 2027, DOI and deals capital grant with approximately \$1. 2021 RAMSE solicitation at https://www.transportation.gov/poley/instatives/aise/raise 2021 awarded projects	functoriation.	Fublic Transil, Smart Growth, Electric Vehicles/Charging Equipment	Implementation/Construction	Green Competitive/Districtory	Municipality, Non Profit, Public Agency/Local Authority, 1 real, Any or All, Sizie
	Existing: 255 Promuse	Daret andry Scanii Pracare Planning	To support planning organation, ordesign—for example environmental analysis. Easibility studies, and other presentations are supported and activities of the presentation and activities are activities as a support of the presentation activities are activities as a support of the presentation and	Department of Transportation (DOT)	Office of intrastructure Finance and Innovation		historically disadvantaged or facing	\$75,000,000	\$25,000,000	po .	\$2,500,000	April 22, 7022	United FV 2021, all projects, including planning projects, have minimum award amounts, the minimum award for urban projects is \$5 million and the minimum award for urban projects is \$5 million and the minimum of the projects is \$5 million competitive projects with their at least \$50 deep acceptance of the projects is \$50 million and their acceptance projects with the projects in the projects in \$50 million and	hose programs have been directly replaced by RAISE. In 2021, DOT awarded 27	Timposter	Public Transis, Smart Grawth, Electric Vehydes/Charging Equipment	Planing, Design/Engineering	Orent : Competitive/Deptersoners	Municosky, Non Profit, Public Agency/Loc Authorny, Tried, Any or All State
n y	New State	Constitution of the last of th	To restore community connectivity by removing, restolisting, or miligating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development.	Department of Transportation (DOT)	Alministration	To fund planning grants and capital construction grants, as well as technical assistance, to restore tommunity connectionly through the removal, secrols, miligation, or replacement of elspital and the secretary of the secre	184	\$50,000,000 for planning \$145,000,000 for capital construction	\$2,000,000 fe/ planning \$100,000,000 fe/ exphal emistration	N/A	N/A	Ottober 18, 2023	This Program provides up to \$10 million (cumulatively for FY 2022 – FY 2018) for fechnical assistance and capacity building suspens. See program page for guidance https://www.transpensilon.gov/grans/reconnecting communities	NA.	Standardian, Buildings	Public Transit, Smars Greads	Design/Engineering, Implementation/Construction, Planning, Any or Al	Grant - Competitive/Discretionary	Public Agency/Local Authority, Municipality
	New-MA	Reduction of Truck Emissings at Fort	To coop draws and broader and age to test, or write, and decay projects that it what was to state or making the project and th	Department of Transporter op (DO 1)	184	New program, details forthcoming	20% match required	\$80,000,000	TBA	TBA	TBA	TBA	N/A	N/A	transportation	Electric Venicles/Charging Equipment, Worl/Jorce Development, Clean Faels	Design/Engineering Implementation/Construction, Planning, Any or All	Grant Competitive/Dacret onary	Public Agency/Local Authority
	New Ide	Capture (DAC) Hubs	To fund projects that complicate to the development of 4 regional SMC holes, halo result have the patiental to be regional SMC holes are regional or information and even to facilitate expendent or information and even to facilitate expendential or exclusive intraction, and must have the country to expendent and executive, which can be expendent or to expendent or the expendent of the expendent	Department of Energy (DOI)	Office of Fossil Energy and Carbon Management	Industry stakeholders and developers are eligible to apply. Local governments are encouraged to	.784	\$3 500,000 000	784	*	\$875,000,000	Spring 2022	k/A	NA	Polision.	Carbon Capture & Storage (CCS). Clean Manufacturing & Supply Chain	Dewgn/Engineering, Implementation/Construction, Panning, Any or All	Grant = Competitive/Dacretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
	Existing - Commisse	Economy Partnership (RFEP) Program	To associated communities, institutes of higher education and efforts to transition the force to easier force of the education and efforts to transition the force to easier force on the force of the education of the education and education and education the education of Marine, New Hampshire, New York, and Vermoat.	Regional Commissions	N/A:	Applicable mankle has eight searly arrestable is state report Mains, New Hampshire, New York, and Sarreson.	20-50% maich required depending on county	\$4,000,000	\$1,000,000	3	5800,000	Espected 3rd quarier 2022	Unide other NBRC programs, this program emphasizes the regional significance of project and its conservation in broader regional economy, Applicans should state whether failed is showly the profess is complementary to a comprehensive regional plan, and/or statewide economic development procrities.	Fills projects also include conversion of former mill sizes into industrial parks and basiness industrials, general sizes of the Miners founds, adaptive receipt of former and industrials are proposed for the control of control policies. For more defined and are proposed for the control of control policies. For more whites (French with a professional policies) and proposed for proposed for 100 policies. The control of	Electricity, Industry, Buildings, Resiliency and Recovery	Community Resilency, Workforce Development, Renewable Energy, Burding Efficiency Retrolics, Building Weather/sellon, Nature Based Solutions	Planning, Design/Engineering, Implementation/Construction, Any or AN	Grant - Competitive/D scretionary	Municipally, Nan Profil, Public Agency/Loc Authority, Tribal
	Exting Deprese		To hard re-scionistic us he is need deer can make a see researchers collaborate on adapting to climate change.		Office (EPO)	Eigible applicants are mail utions of higher education, other recoproles, commercial organizations, international organizations, and viate, local and Indian tribal governments. Federal agencies or institutions are not eligible to receive	N/A	\$5,860,000	\$1,180,000	**	\$185,100	Sensery 16, 2022	N/A	A central tent of the RISA program is that learning about climate adaptation and testifence is tachlatted by and sustained across a wide range of ergent, scattliners, and the public As such, the RISA program supports a network of seeple, pilloriving under participation in learning by doing, learning through stigning, and managing risk with uncertain information.	Hendance & Recovery	Community Resiliency, Retaining & Building Capacity	Faccing	Grant - Compelitive/Discretionary	State, Municipalny, Non-Profit, Public Agency/Local Authority, Tribal, Any or All

ederal	Jumph	ili Ob	portu	mities	

VKB Status	portunities	Program) Details	Age	ncy Dua n	arrive		100	(Fyndi	rvs .		Deadline			,		Filter Criteria	y	
Eligibility Status	New or Existing	Fregram Name	Perpose	Federal Agency	Sub- Department Applicant and/or Project Eligibility	y Requirements Mate	iching Funds	Funding Available	Mas Award Amount	Expected Allocations	Average Award (Echimated)	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Phases of Project	Revourse Types	Applicam Types
4 Pages	Expose Constant	Accelerator (RIA) Demonstration	For syndric delivery of transportation inharmations projects at the local and signal lived by providing rethrical recourses and the local and signal lived by providing rethrical recourses and signal lives and signal lives are signal lives and surveys from programs and other renovable financing methods, including public private partner-ships		Eighir applicants include a saze, in special purpose district or patie ca special purpose district or patie ca transportation function include; a language carried in patie can governmenta, MCD, regional transportation for patient transportation for mendals, or a suddess and a Starr or food gover- centionalism of two or more of the continuation of two or more of the	ulhority with a port authority, of (ribal portation onal collical criment or	m/a	\$5,000,000	\$5,000,000	1	\$1,000,000	April 11, 2028	м/л	NJA	hympotries	Public Transk, Smart Growth, Electric Vehicles/Chargeg Equipment	Paper Bragating new man Implementation (Construction, Any or All	(non-Srant: Competitive/Discretioners, Technique Australia	State, Municipality, Public Agency/Local Publishing, 37/94
	Nec	Community Energy	To advance para and some plus storage termining as the support residence of electric power systems and the support sets they support	Descriment of Energy (900)	Agalactis, may apply as indeveloal feering from the progress man follower of foreign control progress man followers and follower	cus on at least s (PV) [2] er (CSP) [3] uring and Projects must and domestic	observed.	\$25,000,000	\$3,000 000	55	ST.MM(667	May 26, 2022	The application involves two phases: 1] a short Concept Paper due finst, 2] a full application due July 25th, about 2 months after the Concept Paper due finst, 2] a full application due July 25th, about 2 months after the Concept Paper due finst, 2] a full application due July 25th, about 2 months after the Concept Paper due finst, 2] a full application from the C	Cost Share Guidance For MBD projects (lose Arean 1.3), an lessa 20% of Isaa' allowable costs must come from MBD index of subsets with as offered in a case of the lower for the important to a red from their header of subsets with as offered in a case of the lower for the important to a red commence of age 20% of the cost of the red 2.3), of the state of the lower in masset (100), must come them most finded assets with a Continuence of the Cost of the lower (100), must come them most finded assets with a Continuence of the Cost of the lower (100), must come them most finded assets with a Continuence of the Cost of the lower (100), must come them most finded assets with a Continuence of the Cost of the lower (100), must come them most finded assets with a Cost of the lower of the lower (100), must come the lower of the	beinen	Coungy bassage, Community Real Lenip, Control G-W Magnades,	Flanning, Design/Engineering, Implementalien/Construction, Any or All	Guest Competitive(Cooles) and a	Sute, Municipativ, Non Profit, Public Agency/Local Austrary, Tribal, Any or All
ste Conderes	New	Equiable	To recognize community solar projects and programs that employ or drawing best practices to increase equivable access to the meaningful benefits of community solar for subscribers and took communities.	Department of Energy (DOE)	The Team Lead must be able to re- that are legally made from the US or designes a team member that a final money, the Team Lead must proceed that the second second second wistoned for at least 6 months po- suits or second for at least 6 months po-	n US dolars can To receive be a member of d and rror to	N/A	\$100,000	\$10,000	88	\$1.616	Ornite 7, 2023	There are two funovation Categories Community Engagement and Impact Consider best practices discussed in Community Solar when discussing and exercision of community solar.	for more data, an experiment of a line, we have the services of the services o	d theoremy	Accounted integra	Instrumentanting	Grant Competitive/Discretionary	Ansar 61
icosos	Existing Increase	Disaster Assistance	To support single family housing, multi-family housing to the state of	United States Department of Agriculture (USDA)	Varies by subgrogram, with carve Devices and the same of the same	outs for eligible	ocressored, v	varies by subprogram	Valenty subprogram	N/A	N/A	foline	N/A	MA	Resilience & Receivery	Doaster Recovery, Community Resiliency	Ingleneration/Covervation	sten Gren, Compensed Decretorery	State, Municipality, Public Agency/Local
	Existing - Canstoni	Fural Energy for (REAP) Energy Energy Development	To assist agricultural produces and rural small businesses in eligible rural areas for energy audics, innewable energy sechnolississumes, and renewable energy site assessments.	United States Department of Agriculture (USDA)	Assistance must be provided to approximate and	agricultural use of funds	let required	Disper	\$100,000	Ulicean	\$100,000	Sensory 31, 2003	This is had a find government and arrhers can use to exceed a decision of executive and a decision of executive and a decision of the executive and the executive and a decision of the execution and a decision of executive and	Guiranieed Loans are accepted on a continuous application cycle	(receip, Audisp	Renewable Energy, Energy Storage, Building Wealther-station, Building Efficiency	Fanning Original Transporting	Grant Competitive/Decretionary, fetholizal Assistance	Municipality, Non Prolii, Public Agency/Loca Authority, Trèasl, Any ar All, Stalie
arraga.	New	Sayings Program	To provide learns to rural whiches and other companies who provide manage of acres sealed to quarter of concerns to unpermon durable costs effective energy efficiency measures.	United States Department of Agriculture (USDA)	IUS makes loans to entires that p propose to provide the rest learn specific production of the rest learn specific provides the rest learn specific products and statement of the specific program and statement specific proposes including program proposes including the specific program proposes including specific program proposes including specific program proposes including specific program programs and specific programs are support an eligible comment of the specific programs are support an eligible comment of the specific programs are support an eligible comment of the specific programs are support an eligible comment of the specific programs are support an eligible comment of the specific programs are supported by the specific programs are supported by the specific programs are specific programs.	tric service Terms of power to RUS, or RUS, or RUS, gy regy storage or id related g, or relending	N/A	N/A	Up to 5% interest rate for relanding to end users qualified	will be accepted on a first same first since basis until the desiration of available	N/A	Applications open as of May 20, 2022, applications accepted on a Ir	The CFR announcement of funding apportunity from December 15, 2020 may be a see ediment of the second of the secon	N/A	feorzą, krityp	Buiding Efficiency Beroids, Benevable Energy, Energy Storage, Buiding Weighter Appear	Planning, Design/Engineering, Implementation/Construction, Any or All	terr	State, Main couley, Non Prolin, Public Agency/Local Authorny, Tribel, Any or All
•	New-Mile	Transportation	To improve and e-spand the surface transportation intrastruction in rural area, increasing connectivity, improving safety and rehability of the movement of people and freight, generating regional economic growth, and improving the quality of the	Transportation.	federal framework a variety of his program funds a variety of his program of the	ghway, bridge, nobility stion demand the mand mobility	20% maich qui red, excépi ir projects on e Aoostachian keir	\$400,000 000	57 88 5.	184	TBA	Meg 28, 2027	In 2022, the flural Surface Transport Lion grant program lunding was made equilible under the combined Molice of Sundang Opportunity (MOTO) that allowed applications to use one application to apply for up to three separate discretionary grant opportunities	highway, bridge, and turnel listerity. The equacity or connectivity of the turface characteristics are sufficient to the surface characteristics are creational and support to the surface characteristics are creational and support to the surface characteristics.	Dansentation	Public Transus, Smart Crowth	Punning, DesignVingmeering, Implementation/Construction, Any or All	Grant Consentive/Discretization	State, Municipality Public Agency/Local Authority, Tribal
ngah dimentin	New mid.	Granl Program	To support local efforts to prevent death and serious injuly on roads and streets, often referred to as "Vision Zero" plans	Department of Transportation (DOT)	Sing till grappetts must develope av safety action plan, conduct plans of the development activities for project devoluted in a comprehensive safety action plan comprehensive safety action plan comprehensive safety action plan	ing, design, and its and strategies ety action plan, identified in a	Jok mass reared	\$1,000,000,000	\$50,000,000	300	SLOKIO	Sevin-to-15, 2023	40% of funds will be awarded for the development of comprehensive safety action	Proposals are expected to agrificantly reduce or eliminate transportation related fatalities and services injuries introducing various used users, demonstrate integrations of the proposal of the services of	ie Pranjaconation	Public Transil, Smart Growth, Retaining & Building Capacity	Flancing, Design/Ungrovering, Implemental and Combination, Angle &	Grant Consent will bundling	State, Municipality, Public Agency/Local Authority, Tribal
na lignor	free	Scale-Up of Integrated Biotefine ites and Greenhouse Gas Reduction in first firm food Scale-Ups	To separat by mark techning TOAD to sissen as the becoming and, in particular, the production of for carbon fast be the exercise. And it is always a single facilities to be applicable or term in stage great along (Sen 2) con when no production facilities by reducing their overall carbon looping.	Description of Energy (DOC)	broad eligible y for groups, govern de doubt, and consorts of the a missions to be forge extent. Benering Technologies 17.1 per los Socie but of the Societ	prated displayed	20-50% casi share: lepending an subtapic	559,000,00	\$100,000,000	6.30/8/4	Wa* 44 kg + 4	Concepi Paper due July 8, 2022 Application due September 9, 202	800 is forming on applied 8080 to improve the performance and reduce cost of building frontier to rechnology and scale up production systems, partnership with indistry. 80 follows do not design and demonstrating rechnology by the indistry. 80 follows do not call on the cost of the state of	I Sufa	Hidatty	Clean Manufacturing & Supply Chain	Planning Design/Empireering,	Crass - Congestive/Dispersionary	Statu, Muncipalny, Non Profs, Public Agency/Local Austrainy, Tribal, Any or All
Haple Constant	Example General	Section 108 Legin	To provide communities a source of Inancing for economic development, housing rehabilisation, public facilities, and single study physical development projects. This is belong partners attending to the CRBC Program allowing communities to be reverage provision in the CRBC Brodge and allowing communities to be reverage provision in their CRBC Brodge in Defending supervision in the provision of the CRBC Brodge and extension in the reversal provision in the provision and extension in the provision provision in the provision in the provision provision in the provis	Department of Housing & Urban Development (HUD)	CDGG lunds may be used for according to the second	d structures se ouse, public forties relating to a tible energy e to proin- at economic	required to ecure the loan by pledging current and future CDBG allocations to	Current Availability of Section 108 Financing of Section 108 Financing of State Grantees of State Grantees from the State Grantees from the State Grantees from the State Grantees from the State Grantees from 108 Financia	EDBG avrius	Valles by	Variety of municipality and code	In parallel to CDBG funding cycle	before canadating borrowing against your community's CDBG allocation, discuss a summary as a financial way were assumed as a summary of CDBG lands. If you have been also assumed as a summary of CDBG lands are summary of CDBG lands as a summary of CDBG lands are summary of CDBG lands as a summary of CDBG lands are summary of CDBG	for your into region on the HAD Section SOI bean Governor process and typics	Electricity	Bennvish Energy, Energy Storage, Community Resiliency, Public Transit, Warnings Development, Resisting & Building Essette, Neter Based Sections	Planning Design/Engreering Implementation/Construction, Any or All	ice	Municipalny, State, Public Agency/Local
wi e _n me	Extrag decision	Section 5307 for	To make federal resources available to orbanated area and to governors for trained capital and operating activates to observe a second capital and operating activates to observe a second capital areas and for trainsportation related planning		Generation, requests and affiliation of usual, service degrades a region to a stay in the service degrades a region to a stay in the service degrades are specifical to a stay in the service degrades of the service degrades	ces shall receive and ease. The governor liween 50,000 and 0 in a flow directly d boally to apply	Iox matth regular	\$31,475,000,000	N/A	Table 3, FY 2023 Section 5307 and 534 Urbanned Are Formula Appropriation J.FTA (dol gos	15	NA.	Non-mix Stb. I briten of this funding is from the American Resease Pleasand may not be recoving in future years.	N/A	Nanuarskan	Ruths Trends	Planning, Design/Eng neering, Implementarinn/Carnstruction, Any or All	trum to misstant	State Montaine, Fulle Agents/lase Author y
arithma.	Crating investor	Serron 5528 for Batal from	The provide capital, disminute, and expending any alternate to observe the support public transportation in structures with population of the provided transport to the support to the sup	Department of	Ad recognized Indian Tribes Subrect Ad Italy Ita	cipients may nt authorities	IOS mates replied	\$1,005,000,000	N/A	ET ZE Second STIP and SMM Facilities Facilities	N/A	N/A	N/A	Major mict \$278. — while this white American Resource Para and may not be recovery annually program funding express or 2023	Transmission	Radio Francis	Planning, Design/Engineering, Implementstan/Construction, Any or All	Grant - Estimate Black	State, France

Federal Funding Opportunities

VKB Status Clysiolog Status	New or Estating	Program Name	Purpose	Federal Agency	Seb-	Applicant and/or Project Eighting Requirements	Matricina Cont.	Facilities By colubby	Max Award		Average Award	Deadline Announced or Anticipated			w- == -		Filter Criteria		
	sente na existina		To fund the permitting of wells for the geologic sequestration of		Department.	Approach and/or Project Digments Requirements	Matching Funds	Familing Available	Arrest	Allerations	(Enimated)	Announced or Anticipated	Helpful Tips	Other Nates	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
	New WA		surbon diowde and creates a grant program for states to establish their own Class VI permitting programs to ensure ifgorous and efficient CO2 geologic storage site permitting	Protection Agency (EPA)	HARTON	New program, details larthcoming	TBA	\$75,000,000	TIME	TBA	784	186	N/A	N/A	Helatry	Carbon Capture & Storage (CCS)	Planning, Design/Engineering	Crant (Fermila/Block	Size
ngsia banding	New	Water Efficiency	To award grants to eligible entries to demonstrate unique, sidvanced, or innovative technology based solutions that will improve the net energy balance of water, wastewater, and make the net states and improve the re-	Department of Energy (DDE)	10/4	Eigible entries include utilines, municipalines, water distincts, Indian Tribes or Abask Native willages, or any authority that provides water,	has required	\$15,000,000	NA.	Tes	\$5,000,000 to \$3,000,000	New program, deadline unknow	Section crieria will be based on 31 penergy and cost savings, 23 be uniqueness, commercial visibility, and reliability of the technology, 31 be degive to without project integrates new generation sensors solivare, analytics, and management included and included the section of the section of the section of the project will be completed in 5 years or less, and other factors.	At this point, no application deadline is provided, but the Secretary must make selections within one year.	Beckey, industry, Burnery	Renewable Energy, Energy Storage, Building Efficiency Revolits, Building Electribeation	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Docretionary	Futire Agentsyllated Authority, Municipality, Tabus
and pages of	EASING COMMUNI	Solar Eneugy Neumon (SELIN)	To asceptie multi stakeholder rams has research and share edutions, to rail world distalence seasors with sold revery adoption. The National Receivable Energy Laboratory (NREE) administers the gream and, with other expent partners, because of the property of the propert	Evenith Manual	So at the gy	Nucleued	Nativequired	\$5 500,000	\$200,000	Stranger	\$300,000	Yere 25, 2023	AUX.	Over the course of 15 to 18 months, learns retrive direct funding, enshytical juspion from MEL and other experiences, and acclusions support. Though too direct experiences for a second residency general in the second residency general in the second residency of the seco		Renewable Energy, Coungy Storage, Relaining & Building Capacity	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant- Competitive/D scretionary, Technique Assistance	State, Municipality, Non-Profit, Public Agents (Recal Authority, Tribal
lysia Company	Teating Constant	bilinethicae	To help cores, counties, and regional organizations across the deploy solar energy, attract investment, and lower energy costs for lamiles and businesses DOE in expanding the program to incorporate new solar related technologies and respond to the evolving needs of focal governments.	Energy (IOOE)	Solar Energy and Technologies Office	Eligible entities include municipalities, counties, and regional organizations in the United States	Net ton e ed	M/A:	N/A	N/A	N/A	faire	MA	N/A	Entrary, Burstings	Renewable Energy, Energy Storage, Building Efficiency Retrolus, Retaining & Building Capacity	Planning Deugn/Engineering Implementation/Construction, Any or All	Technical Assistance	Municipality, Public Agency/Local Authority
methyse	Examp Constant	Infrastructure Development	Matter, Nava Participities, Nava York, and Ventriots, Revolving loan funds tray be used to fund we inforce development and job	Harthern Burder Regional Commission	N/A	Applicants must be in an eligible county across the 4-state region. Maine, New Hampshire, New York, and Vermont.		\$23,200,000	\$1,000,000 (infrastructure projects) \$350,000 (all other projects)	4	\$547,875	Mandatory LOT April 22, 2022 full application. June 3, 3022	To increase competitiveness, alons projects with state economic development plan and NBRC's time Year-Straigs. Plan, larked here https://www.nbrc.gov/conten/straigs.plan	by the Ederal Government's MBCC representative (Ederal Co-One) and the Government of MBCC representative (Ederal Co-One) and the Government of the four states. The MBC parametally is added by recognized local Development I States (100) that as six with technical assistance, provide information on complementary landing opportunities for projects, and ensure	Any or All, Electricity, Transportation, Buildings, Industry, Repliency & Recovery	Any or All, Renewable Energy, Energy Storage, Building Weatherization, Building Efficiency Retiroflas, Doazier Recovery, Community Resiliency, Effectic Vehicles/Changing Equipment, Public Transis, Smart Growth, Workstore Development, Resiliency & Building Capaciny, Carbon Caption & Storage (CCS) Communications & Scance Code, Journal of Communications Communications of Communications	Planning, Design/Engineering Implementation/Construction, Any or All	Grani - Compelitive/D scretionary	Stale, Municipality, Non-Prolit, Public Agency/Local Authority, Tribal, Any or All
wiew	Corong - NSA Increase	State Energy, Program (SEP)	To enhance energy security, advance state led energy initiatives in the state is the state of the state of the state in th	Desarinent of Energy (DOI)	ferrently	Engibility for the award is restricted to states and the state of municipalities, local agencies, and no profits should contact their state energy offices to learn more about how to access funding	20% maters required	\$500,000,000	Varies by state	Varies by state	N/A	ferne	3EP Program Fact Sizer 3023 https://www.corr.gy.gov/s/ier/de-ba-h/i/es/2021/03/82/55P-fact.sheet_2021.pd	5500,000,000 in funding wwilable until expended	Electricing Buildings	Renewable Energy, Energy Towage, Building Wite Hervation, Buyding Efficiency Retrofos, Community Resiliency, Building Liver Harrior, Clean Fueb, Electric God Ung safes	Implementation/Construction, Planning, Any or All, Design/Engineering	Grant Formulations, Technical Assistance	State, Municipality, Non Profit, Public Agency/Local Authority, Tribal, Any or All
No Days	16em : 100c	State Manufacturing Leadership	To lacilitate access to high performance computing resources for small and medium manufacturers and provide assistance to small and medium manufacturers to implement smart manufacturing technologies and practices.	Occurrence of Energy (SIGE)	Efficiency & Renewable	Eigeble uses include [1] facilitating access to high formulations and include the second seco	80% match required	\$50,000,000	\$2,000,000	TBA	3980	Expected 4th quarter 2022	Applications will be scored based on technical ment, innovation, and impact; insecretal approach, workblan, and deliverables; academic and private sector partners; and after nate sources of funding.	\$50,000,000 in funding available until expended	Polistry	Workforce Development, Clean Manufacturing & Supply Chain, Clean Fuels	Institution/Constitution	Gram - Competitive/Diametonary	(dean)
Mirstynki	Existing / IUA Increase		To provide capital assistance for the maintenance, replacement, and reveal times empte as feat what is applied to the provide agencies maintain asserts in a state of good reps?	Oepariment of Transportation (DOT)	Administration	Flighter recipients are state and local government authorities in UZAs with fixed guideway and high intensity motorbus systems in revenue sentre for a treat are available for capital projects that maintain a level glowdeway or a right inconsy motorbus system in a state of good repair.	20% ma**h feq.###	\$11,648,412.83)	TRA	TBA	tea	Merch 2, 2022	Evaluation criteria include the size of the rail system, the amount of funds available to the applicant, the age and condition of this rail rolling spots that has exceeded on its applicant has been assess for fine assess a size of most assess the size of the	This is a formula fund DOT has a second, \$1.5 billion competitive grani fund	Transportation	Public Transil, Smars Growth	; Implemental and destruction.	Granti- Competitive/Osteretionary	State, Municipality
Surges.	fairy bons	Development .	To support and improve regional economic development opportunities by supporting back public infrastructure, but mess development with an emphasis on entrepreneurship	Della Regional Authority	N/A	Applicants must be in one of the 252 counties and parishes across 8 states served by the Delta term https://dra.gov/about-dra/msp-room/	10% match required fo Business W	\$18.990,599	Vyries by state	19/4	N/A	June 5, 2022 (LOD), June 19, 2022 (ORA)	As SEDAP projects should support one or more strategy DNA goals. 1] improved would not competitiveness. 2] strengthened infrastructure, and/or 3] increased community capacity. Competitiveness of applications will also be excreased if any local match or feverage is able to be provided, even if not required.		Anger A. Emiliany Transcription Balance, Indiana Resiliency & Recovery	Any or Al, Renewable Energy, Energy Storage, Building Westmercesion, Building Efficiency Resolution, Dissates Recovery, Community Reultimon, Electric States Community Reultimon, Electric States Community Reultimon (CCS). Development, Retaining & Building Capacity, Carbon Capative & Storage (CCS). Cera Manufacturing & Supply Carbon.	Planning, Design/Engineering Implementation/Construction, Any or All	Scot-CompetingDucylerus	Start, Manufacilly, New Hold, Fund Agency/Local Authority, Tribal, Any or All
an organi	New	and Networks	To devalue constructed states de plans for economic devaluement and data, tonic, and not rutomal capacity to evaluate and state evaluers based economic development of technical assistance among ensuing and new EDA grantees.	Comments	Sement Development Administration (ED4)	Ekgibility is broad for this apportunity	*44	531,000,000	\$6,000,000	20	\$1,550,000	Mey 24, 2022	N/A	N/A	feel any & features	Community Residency, Workforce Development, Retaining & Building Capacity, Disaster Recovery	Faming	Grant - Competitive/Discretionary	State, Municipakly, Non Profit, Public Agency/Local Authority, Tribal, Any or All
	New -00%	Technology Technology	To large among and amongs against the immersials manuscale manuscales to manuscale the second and discussions conducted with its and intelligent sensor based infrastructure.	Department of 1/4 negatian (001)	Office of the Secretary	has demonstrates at least one of the following by coordinated survivals (in, iii) connected vehicles, (iii) Intelligent, sensor based infrastructure, (v) system survivals (iii) coordinate values (iiii) coordinate values (iiii) coordinate values (iiii) coordinate values (iiii) coordinate values (iiiii) coordinate values (iiiiiiii) coordinate values (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Microgalized for Phose I	\$100,000,000	\$2,000,000	32	\$2,000,000	November (R.)CZZ	OOT replicity notes that Collaborative Applications are an option. I ligible entit is may choose to collaborate across different regions or group spirities on project is with what across the collaborate across different regions or group spirities on project is with what across the collaboration is some content of the common resources across agreement with a distance or continuing foundations. One of the collaboration is sometiment of the collaboration is sometiment of the collaboration in the collaboration is sometiment.	N/A.	Transportation	Seat Grants	Planning, Design/Engineering Implementation/Construction, Any or Atl	Grani : Competitive/O scretionary	State, Municipality, Public Agency/Local Authority, Tribal
bir (Paper	felong-MAllicene	Transportation	The Surface Transportation Blook Grant Program promotes. Healthing in state and local transportation decisions and provides from the funding its less address state and local transportation needs.	Department of 14a4eaa talies (DG1)	federal frigmess Administration (FEA)	The Surface Transportation Block Grant Program is available for the roughly 1 million miles of Federal aid highways, for bridges on any public road, and for transit capital projects	20% maters required, 10% match required to oversize and exis	-\$15,835,000,000	Voieslysian	Warden by state	N/A:	N/A	N/A	non.	Transcription	Electric Vehicles/Charging Equipment, Public Transis, Smart Growth	Planning Design/Engineering Implementation/Construction, Any or All	Grant : Fermila/Nece	Succ
-	Trem: NA	horassis.	To carry our on she reclinical assessments to identify opportunities for (1 maximizing the energy eth-cincy or industrial process, and cross corrier systems; (2) preventing water in manufacturing processes, and (4) conserving antivarious conserves, and (4) conserving antivarious processes, and (4) conserving antivarious processes, and (4) conserving antivarious processes, and (4) conserving antivarious processes are also processes and (4) conserving antivarious processes and antivarious processes are also processes are also processes and antivarious processes are also processes and antivarious processes are also	Department of Sharpy (008)	TBA	New program, details furthcoming	78A	TBA	180	785	184	TBA	N/A	N/A	Industry	Clean Manufacturing & Supply Chain, Clean Futin	Planning, Design/Engineering Implementation/Construction, Any or All	Technica Sassiane	Manicipality, Public Agency/Local Authority
Nettykk	Fa'sting - Constaint	Energy Loan Energy Loan (ee Program [Title 17]	To el minate gaps in commercial financing for energy projects in the United States that utilize innovative technology to reduce,	Department of Energy (DOE)	Liters Program Office	tipelle projects must set by all four of the Fechnology, Greenhouse Gas Benefus, Located in the United States, and Reasonable Prospect of Sepayment	Natropared	\$4,500,000,000	Uningen	Unineum	Univers	Auting	N/A	N/A	Electricity, Buildings, Industry, Resiliency & Recovery	Renewable Energy, Energy Storage, Building Efficiency Activolas, Community Revietory, Building Electrication, Effective Crid Upgrades	Implementallon/Construction	Eden, Teshnical Assistance	Sizte, Municipaline, Non Frofis, Fublic Agency/tocal Authority
Not Xigilia	New-ton	Juansmission Familia Program (TEP)	In accidant the commence of economic paper transmission and related facilities, to provide foans to applicants anempting to constitute or replace transmission lines, increase the capacity at leasting transmission lines, increaporate plotated grids into a registransmission, telecommunications, or infrastructure network.	Department of	Office of Electricity	Eligible electric power transmasion lines must be greater than 1,000 MW for new lines, upgrades to easting bines (or new lines in existing corridors) must be greater than 500 MW. Elgible entities are in yentities seeking to carry out an eligible project (see Other Motes)	and capacity	\$2,550,000,000	N/A	\$2.5 billion in borrowing authority, \$50M for administ/ation (\$10M per	N/A	: THA	Eighbe projects include: [A] to construct a new or replace an ensuring highline electric power transmission line, or [C] to connect an isolated microgrid to an existing transmission inspiration on referencementalisms with antiructure contributions of in Asias, Thansill or a referring of the funded in Asias, Thansill	Note that related facilities do not include generation facilities or facilities used to distribute statisticity occurs.	Entirely, Sectioney & Securety	Community first large; Benaring & Building Capacity; Everyor Grid Ungrades	Planning, Design/Engineering, Implementation/Construction, Any or All	Revolving Loan, Technical Assistance	State, Tribal, Municipality, Non Profit, Public Agency/Local Authority
Next States	Existing - Constant	Transmission.	To leverage federal hunds and annast private and other non- reduced to measurement success that diverges ment of areas has manifolds and related infrastructure to expand and modernize the electric grid	Department of Energy (000)	Western Area Power Administration	elated projects must have at least one terminus in WAPA 3.5-state service territory, demonstrate a reasonable especiation of repayment, laciniste the delivery of clean energy, not adversely impact system reliability or operations, serve the public interest.	Matampared	\$3,250,000,000	Typical TIP loan Imancings can range from \$40 million to \$1 billion	Hosel)	Varies by project world	Noting	While this program is Berkbie in terms of the applicant, typically energy developers, private livestors, and a combination of state and lederal agencies pariner logisther to expand transmission opportunities.	Easts will vary based on the complexity of the project. Prospective applicants to review past and present projects here https://www.waps.gov/franchisclon/Titi/Pages/projects.asps	Enthalty	Electric Grid Ungrades.	Planning, Design/Engineering, Implementation/Construction, Any or All	Stars, Technical Assistance	State, Public Agency/Local Authority, Tribal
plan Constanting	Existing - IIIA Increase	Programs (TA Set-	To support multi-model transportation systems, including performance by the facilities, projects but increase access to public transportation and enhanced mobility, recreasional trail projects, safe smooth as schooling projects, and appears, and appears and enhanced mobility, recreasional trail projects, safe smooth appears, and appears and projects for planning, designing, or constructing studies with and similar planning, designing, or constructing studies with and similar tradesings fargetly in the night of ways of former disvided highways.	Department of Transportation (001)	Federal Highway Administration (FHA)	Varioticy state	Veres by soile	10% sell-aside Iram Surface Transportation Block Grant Program (STBGP)	Yer ex by race	Tories by cone	N/A	No its by their	Check if your state offers tolk programs within the Transportation Alternatives, fragition, including the development if an integrant RTB and than Museum to School region (1981) the offer among these street specific in under a world be more applicable to your project.	The FAST Act climinates the MAP-21 Transportation Alternatives Program (TAP) and realizes it with a set suide of Surface 1 transportation Block Grant (STGG) program funding in transportation alternatives (TA). These set suide funds include all reprocess and set light between the set with early explosed update under EA, excompassing a fraction of the set of the	Transportation	Public Transit, Smart Growth	Planna, Design/Engineering, Implementation/Construction, Any or All	Grant - Companitive/Dear expensive	Felix AgencyFree! Actions, Municipality
dusting Eligibility	Easting-Constant	Infrastructure Einance and Innovation Act	the months could essistence for qualified projects of regional and section and section of the se	Diperture of Transportation (DOT)	Build America Berreir	Eligible applicans include state governments, state infrastrocture banks, private imms, special authorities, local generations, and unapportation improvement districts. Projects must have a minimum authorities cost of \$10.50 offices private authorities. The state of \$10.50 offices private authorities are private and again private (see) and a deed according private state of the state of the state of the private and the state of the state of the state of the private of private of private pr	Credit assistance limited to 33% of reasonably anticipated elgible project costs	N/A	N/A	NA	N/A T	Barray	revenue streams and private participation. Mi capital market gaps for secondary/subordmate capital, and limit Federal exposure by relying on market doclpline. The granter intends to be a flexible. "patient" investor willing to take on investor concerns about investment horizon, liquidiny, predictability and risk.	Smaller projects can apply through the streamlined "ITIA Lity" program. For this sorrower should be (1) a public or publicly sponsored entry, (2) experienced with delt Intancing, such as prior TITIA, RRIL, or commercial loans, and Ity Willings to accept the terms of the standard TITIA RRIL, or commercial loans, and Ity Willings to accept the terms of the standard TITIA RRIL, or commercial loans and learning to expect the standard and learning completed. (2) always an investment grade cating from a nationally recognized agency, and (3) passes a loan represents course to the form of a general obligation pickegs, directly casted the stream of the stream o	Stansactation	Public hierant	Emple works and Canalization	tion	State, Municipality, Public Agency/Local

Pederal Fundi	ing Opportu	nities
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Pederal Funding Op	pportunities																II MILITANA MILITANA		
VKB Startus Eligibility Status	New or Existing	Program Name	O COTAILS Perpend	Federal Agency	Sub-	Applicant and/or Project Effgibility Requirements	Matching Funds	Funding Available	Mar Award	Expected	Average Award	Deadline Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Phases of Project	Rejource Types	Applicant Types
Eligibing Considering	New	Travel, Tournm,	To help communities that have been hardest hill by challenges facing the travel, loursen, and outdoor recreation sectors to meet in infrastructure, wonforce or other projects to support the recovery of the industry and economic resilience of the community in the fluiture.		funera	Eligibility is broad for this opportunity	Yes	\$240,000,000	\$10,000,000	After attent	51 600 000	February 30, 7079	N/A	M/A	Besievey & Pennery	Community Resiliency, Workforce Development, Retaining & Building Capacity	Planning Design/Engineering Implementation/Construction, Any or All	Shart - Competitive/Distrationary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
(See House	New	Recreation - State	To help states quickly invest in marketing, infrastructure, washinger, and time projects to report half safe in hune, but mass and international transpir	Department of Commence	Adm outration	EOA will send governors, the mayor of OC, and other applicable territory leaders or their designees a formal invitation to apply	Maliespined	\$510,000,000	HVA	(N/A)	I M/A	60 days after receiving invitation	WA	New semperative. Catalast your states in least have this will be allocated.	Anytoney & Recovery	Community feel lang, Workinse Deversoment, Basaring & Building Casasin, Building Efficiency Behindris	Planning Deugn/Engineering Implementation/Construction, Any or All	Grant (Company)(Generalize)	State
Political Co.	Exitor Conten	Tribal English Loan Gardener free and LLGF	To provide partial loan guarantees to support economic opportunities to tribes through energy development projects and activities. I/O provides botrowers across to capital, it evals financing, and veryer project support to help remiying our financing, and veryer project support to help remiying activities, advance, and transform America's energy infrastructure.	Desartment of Energy (DOE)	Liters Program. Other	Eligible borrowers must be a lederaby recognized tribe or a tribal energy development organization with majority tribal ownership and control. The project can involve a single site or distributed portfolio. Projects employing commercial technology are preferred.	Mari-reprint	\$2,000,000,000	Up to 90% of the unpaid principal and interest due on any loan for energy development	Halman	Distress	Rating	₩/A	TELEP is specialized experies or in large scale energy projects and foans that exceed \$25 million for IPV2. TELEP has undergone a veries of changes based on feedback https://www.energy.gov/ino/aris/es/igo/improves access inbal energy projects updated scholarion	Electricity, Resiliency &	Renewable Energy, Energy Storage, Disaster Recovery, Community Residency, Electric State County Transport of States County States (See All Diggs along)	нувентатиубочныхия	Loan Technical Assistance	Tribal
-	feeling-lith/increase	Trabal High Priority Projects (THPP) Program	To renstate and provide funding for the Tribal High Priority Projects program	Degarment of Nanoportation (DOT)	Federal tighway Administration pleas	Eligible entities must be (ederally recognized Tribal governments: Eligible projects must be highest informly, emergency, or disaster related projects.	N/A	\$11,056,000	\$1,000,000	N/A	N/A	((1845)	N/A	N/A	Transportation, Reviliency & Recovery	Daasier Recovery: Public Transic, Community Resilency, Smart Growth	that ementation (Commissions)	Grant Competitive/Discretionary	Тораг
Mittale	Existing - Increase	Program (TTP)	To provide funding to federally recognized Indian tribes to provide public transportation services on and around Indian repetition on the families of the fami	Department of Transportation (DOT)	Faderal Transis Administration (FTA)	Confeder to the Transi Program However, Index which are not federally recognized remain eligible to apply to the state as a subrecipient for funding under the State's apport comment	10% match required hypically, except for FY21 with no cost share required	S8 752 896	\$25,000 map on planning grant awards	80	3567465	Mg 25,2011	The FY21 NOFO may be wewed here into five from the first flower leder in right from the first flower leder in right from the first flower leder in right from the first flower fl	in PV 2000, the program received applications for 20 eligible projects requesting a social of 50 4 million. Twenty has projects were funded at a social \$2.7 million.	himeetican	Busic house	техносубенных	Start Competitive/Ducationary	Tribal
Not Kushin	Joseph Contest	Treatment/Title	To provide funding to federally recognized Indian tribes to assert a seal of transportation servers an end assert find an investment and to find land on and always.	Degarinment of frameworkston (DOT)	Federal Transit Administration	On recipients under the Tribal Transit Program However, Union switch are not federally use the State's a subrecipient for funding under the State's	Necresored	531,839,543	M/A	as	\$284,589	N/A	MA	NA	hangerates	Multilativener	Planning, Design/Engineering	Grant Formula/8/ock	Tribal
Signific Completing	Exting Hareau	Community forsity (UCF) Pipkram	To provide technical, francist research and educational services for communities to be serviced, and enhance when formits	United States Department of Agriculture (USDA)	United States Forest Service	Unjuble applicants include non-profits, educational		\$1,000,000	\$100,000		\$200,000	Agr. 10, 2222	Applicants should convider multi-year projects and other sources of lunds, which may include other federal cooperative conservation sources. While other federal doubtes network autopoint may consider that the doubtes network autopoint may consider that the doubtes federal grain program divise considerations for the program divise. In the National Ten Feet Inham and Community Foreity Action Pair (2016 2020) See Ten Accident Pairs (2	pince they are received. In addition to research and tool development projects led by educational institutions of higher learning, selected grant proposals also include network.	Sections & Browning	Community Residency, Worklorce Development, Retaining & Building Capacity, Statute Based Services	Planning, Design/Engineering, Implementation/Construction, Any or All	Crans Competing/Developing	Any or Al State, Mun cpainy, Non Profe, Agency/Local Authority, Tribal
Exhlusting Digitality	Every-Covers	Settlement.	To suppoi cleaner and for electric vehicles (trucks, buss), sight dusy vehicles, etc. and charging infrastructure is hat reduce NO emacons consistent with each state; beneficiary miligation point. This funding owns from (PAS 300) sectioners for 51 of 100 billion with Volvivages, a portion of which is allocated directly castrains to distribute.	Agenty (FPA)	Indicament	Service by Kare	N/A	Varies by state, but toli mitigation trust amount to 52 900 000 000	Up to 100% of a project for governmental entities	Vires Service	Wares Dryslate	Water by state	Interested applicants should check with their state to understand the phases and schedules of implementation. Each state is a padificent point of implementation terms of the phases and schedules of the phase and schedules of the pha	The precentage of each project has case be unded through the Troat are provided and the control of the control	Competation	Elective Vehicles/Charging Equipment, Public Transit, Clean Fuels	their metallical desired	Grant - Compet live/D screi onery	State, Mumogality, Non Profit, Publi Agency/Local Authority, Tribal, Any or
Name	New	Uestricity Plannas	To complete accordance to Vision, see manufacture and	Department of Energy (BOH)	N/A	enviles, and other distribut on asset owners and	Nonrequired	\$175 000 000	- N/A	M/A:	M/A	New programs dead one sections	This assistance is by request all the Secretary of Energy Communities and eligible gronnes should consult with serior local feedership, Congressional delegations, and/or their governor to make the case and generale support for such a request	\$175 million annually for FY 21-25 is authorized to be appropriated for this and 4 other sections. Program expires 2025	Electricity, Resiliency & Recovery	Renewable Energy Energy Storage, Disaser Recovery, Community Resiliency, Execute Vehicles/Charging Equipment, Electric Grid Diagradies	Eering	Technoli Associates	State_Public Agency/Local Authority
~	New COA	Wastewater Ethiciency Grant Pilot Program	To asset 15 publicly owned Heatment works (POTW) to create or improve waste to energy systems.	Environmental Protection Agency (EPA)	764	Eligible applicants include owners or operators of POTW Grant awards can include sludge collection systems, anaerobic digesters, methane capture or transform waste to energy	TBA	\$20,000,000	\$4,000,000	N/A	N/A	788	NA.	\$100,000,000 are available for FY2022, through FY2026	derivary (i)	Benevitive Strange	Design/Engineering Any or All	Grant - Competitive/Oscretionary	Any or All, State, Municipality, Non-Profit, Agency/Local Authority, Tribal
Mari Maria	Existing - Increase	Water and Energy	To support projects that conserve and use water more efficiently, increase the production of hydropower, militage conditions that are as a high in set of further water centif, and accomplish other teneriors that contribute to water supply set also figures as the production of the contribute to water supply set also figures wateren (Deced States.)	George (DO)	Removel Reclamation	An el gobe applicant i a state, Indian tribe, irrigal on district water district, or other organization water or power delivery several programment of the programmen		S42 000 000	\$5,000,000	35	\$1,200,000	Suly 28, 3022	Applicants proposing hydropower development may wish to contact the Program Coordinate track in Section G, Agency Confairs, prior to the application deciding to discuss the requirements listed above.	This program was formerly known as USBR's Challenge Grams program	Empiricity, Revieway & Residents	Renewable Energy, Energy Starage, Community Real energy	Panning Implementation/Construction	Grani Competitive/D scretonary	State, Public Agency (State Authority, T
antikos.	Coord Herior	Warner Dona (WAP)	To reduce energy costs for how moone households by increasing the energy ell-coming of the homes while ensuring insidents health and safety, in the national single fargest esistential whole house energy efficiency program. The evaluationation provides funding through ET 2003 and examinational provides for the provides of the evaluation of the evaluatio	Department of Emergy (000)	CIC	WAP provides core program funding to a 175 takes, the District of Columbia, Native American takes, and the fact S. Serintines - American funds, and the fact S. Serintines - American funds, and the Very of Seath - through for multi-great and remotives contract with recognity 200 ccal organizations of anomalous transcriptions and remotives contract with recognity 200 ccal organization in controlled that controlled community action agencies, other nonprofits, and	M/A	\$350,000,000	N/A for formula funding 52 million for WAI singuistion and enhancement funds		n/a	194 F 3033	nja	Of note, the Admin straton's P722 Proposed Budget for WAP includes \$4000 M. Informula graps and refusing to support the completion of "\$5,0000 low room ere sidently interpretations" of support the completion of "\$5,0000 low room ere sidently into the property restored in 5000 support and the American flows flowing as stated \$25.000 low restored to the property of the property	Buttings (Newsy)	Building Westernazion, Renewation Livings, Building (Michaely Reinfold), Westerna Developmen	Implementation/Centractive	Grani - Formula/Block, Grani - Competewe/D scretionary	State. Tribal Municipality, Non Prof
de Maria	New	(WAP) Communit	lo support "community scale" initiatives on weatherutation improvement of low income housing Projects can focus on 3 to locate of single family houses in a neighborhood or community to the comm	Department of Energy (DOI)	Office of Energy Efficiency & Renewal(in Energy)(ERE)	Eligible applicants include WAP grantees or subgrantees	M/A	\$1,500,000	(N/A)	M/A	MA	March 1, 2027	Demonstrate replicable project design that can be used by the larger WAP	N/A	Buildings, Flatting by	Building Westherization, Renewable Energy, Building Efficiency Retrofits	Ingeneral enforcination	Grant Competitive/Oiscretionary	State, Tribal, Municipality
No.	Casting Persons	(WAP)		Department of the service process	Office of Energy Efficiency & Renewable Energy (EERE)	subgrantees, and other conprofit entities	.MA	\$18,600,000	\$2,000,000	18	\$1,162,500	February X, 2022 (Cornept super March 26, 2022 (Full application		Arrangement of ISN of the (All eward may be used for planning, management, and administration.	Buildings, Electricity	Buidag Wratheration, Renewable Energy, Buidag Elficoncy Retrolis, Winsterne Development, Beraming & Building Capacity, July May Exercise and	Small emercial and Constitutes	Cure-Companie/Bureaurery	Scion, Train; Murye auths, Non-Fred
Martine .	Exciting Combine	Opportunity fo	To demonstrate the alignment of regionally driven, comprehensive approaches to addressing economic distress, the necessary won direct development activates to ensure addressed and other workers in the regions are capable of addressed and other workers in the regions are capable of acceptable of the proposal of the pr	Department is taker (DOL)	Regional Commission (ARC) Delia Regional	dislocated workers, new entrants to the weatforce, and incumbent workers. Applicants are encouraged to incorporate strategis; that achieve economic opportunity and address. A historical inequities	Red required	\$29,700,000	\$1 500,000	936	903.131	hey31,10tt	Parinerships that leverage existing educational programs or industry collaborations are heavily encouraged. Regional consortia and public private partnerships are	ARC and DRA will provide technical assistance to prospective applicants in their	Electricity, Industry, Transportation, Buildings, Resilency & Recovery, Any or All	Workforce Development, Retaining & Building Capacing, Renewable Energy, Several State of the Several Persons (New York CasaChanging September 1)	Trumper out and Constitution	Grani - Competitive/D scret onany	State Managare, New Prefs Pas Agency/Local Authority, Tribat Any o
e-mail:	New	Exploring Place	To invest in innovative research, development, and development and deployment of renewable energy to support as negative transition to a development of the renewal state of the	Annual Indian	Elficiency & Renewable	gy Eligible applicants include 1) individuals, 2) domestic for profit entities, educational institutions, nonprofits, 3) state, local, and tribally governments, 4) foreign entities	20% mersh required.	\$10,000 000	55 000 000	14	\$2,500,000	August 1, 2022	N/A	МА	Electricity, Industry, Transportation, Buildings, Resiliency & Recovery, Any or All Electricity, Resiliency & Recovery	therewish's Charge, Crisings Statistic, Community Assistancy	Planning Implementation/Construction, Design/Engineering Any or All	Grant Competitive/Discretionary	Agency/Local Authority Tribal Any o
(Marines)	Example Constants	Airport (mprovement Program (AIP) Discretionary Grants	included in the National Plan of Integrated Airport Systems	Degationers Transportation (DOTs)	of Federal Average Administration (FAA)	Each project includes preserving wisting areas in informations or include a preserving wisting areas in informations or included and functional appearance conduction, bit jung against facilities into activities, and included in including the properties of the control of the conduction of the conduct	required depending on airport site and Type of project	51,500,000,000	\$50,000,000	400	\$4,000,000	Tune 30, 2022 [Ro'ling]	This is the larger are given, as engage employs much make more than \$25,000 in Al funds. If you have an eligible project contact the program to discove their forward.	N/A	hateuricon	Public Transis, Building Efficency Retrollis, Clean Foris	Panning Design/A seeing.	Grant Competitive/Discretionary	Public Agency Special Authority, Stat Municipality, Bene Fords, Europe Agency, Authority, Thibay, Aley or Ar-

PERMIT	Funding Opportunities	
recerat	trunding Opportunities	

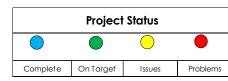
VKO Status Eligibility Status	New or Existing	Program Name	Purpose	Federal Agency	Sub- Department	Applicant and/or Project Eligibility Requirement	Metching Funds	Funding Assistable	May Award	Expected	Average Award	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Fitter Criteria Phases of Project	Resource Types	Applicant Types
*	Reside MA	Countries Outy Vehicles	To support the adoption and displayment of sare emission Case Sor Class 7 heavy duly vehicles	Environmental Protection Agency (EPA)	186	10% of costs for 1) replacing non zero emission vehicles with zero emission vehicles. 2) purchasing statisting operating and monitoring development and training and 4) planning and technical activities.		\$1,000,000,000	N/A	N/A	N/A	No later than Spring 2023	Potential applicants can prepare for this funding now by conducting an asymmetrial municipal latest and develop a phased replacement plan for different vehicle.	1 5600,000,000 is available until September 30, 2031. Additional \$400,000,000 is	Tryleppristion	Electric Vehicles/Charging Equipment, Workforce Development, Crean Fueb.	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant Compatitive/Discretizating	Applicant Types Low, Manager, Hon Frank, Face Agency/Local Authority, Tribal, Any or All
	No. (SA	Grants to Reduce Air Periodon of Facts	To support the provision and injustation of series are used equipment and technology at ports, and the development of part of these expensions, with a flact any party in encurtainment error.	Environmental Protection Agency (EPA)	1966	(ligible activities include 1) purchaung or installing are arms on port equipment or technology for conducting any refer and planning or permitting in connection with the purchase or installation of such zero emission port equipment or		\$1,000,000,000	N/A	N/A	N/A	TAC:	nga.	52,250,000,000 is available until September 10, 2027. Additional \$750,000,000 is available for noticitamment area.	Transportation	Becinc Vehicles/Charging Equipment, Community Resilency, Retaining & Burldin, Capacity, Clean Fath	g Planning, Design/Engineering, (Implementation/Construction, Any or All	Granti: Competitive/Oscretionary	State, Municipality, Public Agency/Local Authoring, Tribal
glav coderine	New: (RA	Gerenhauer, Ges. Erelestratum	The assist communities in according the depreyment of few candidates belong as and indicate a case fing a resistance gas amounts and other forms of air possion.	Environmental Projection Agency (EPA)	TBA	Funding is designed to provide linancing and lechnical assistance for clean energy and energy alliclency projects. Funding is available to states municipalities, index, nonprolits, and other nations.	Tex	\$24,970,000,000	M/A	N/A	4/4	No later than Spring 2023	This is to gely considered to be a funding source for seeding green bank type structures and investment parnerships. More guidance is finishcoming	5,000,000 000 for zero emosen technology deployment, including sociotop and the services for broad invasiments in reducing greenbunde gas emosons and granted for broad invasiments in reducing greenbunde gas emosons and remoting services (0,000,000 000 occupants) places, 6,000,000 occupants (2,000,000 occupants) places (2,000,000 occupants) plac	Electricity, Industry, Transportation, Buildings, Resilance & Recovery, Any or All	Any or All, Renewable Energy, Energy Stauzye, Badding Weathers stan, Building Efficiency Betrolla, Dastain Strovery, Community Feet-levery, Tetrolic Vehicles/Charging Equipment, Public Transis, Smart Growth, Worksforce Development, Retaining & Building Capacity, Extending Cystum & Storage (CCS). Clean Manufacturing & Supply Chain, Electric Gird Ulpgrades, Building Electric Facility, Elegisland, Charles, Mature Based Southons.	Fanong Devict/Engineering Inglenestation/Contraction, Anger At	Grant - Competitive/D-scretionary	State, Municipality, Non Profit, Public Agency/Local Authority, Tribal, Any or All
one delening	New IIIA	Climate Pollution Reduct on Granis (Climate Pollution Plans and Implementation Granis)	To success a sectioning which approach to allowing and implementation of greenhouse gas pollution reduction shaleges.	386	TBA	finding a sea size for states, territories, OC, sribes, and municipalities to develop and mpirement greenhouse gas emissions reduction plans.	784.	\$5,000,000,000	N/A	M/A.	N/A	No later than Summer 2023	Manic and department of agencies are encouraged to early logarities to develop congretionalise amount enduction plans. Consider inversiging projets investment expand efforms.	5250,000,000 is for planning activities and \$4,750,000,000 is for implementation	Buildings Transportation, Resilency & Recovery Electricity	Renewable Energy Energy Storage, Building Weathernasion, Building Efficiency Retroits, Community Residency, Erecht Van (Ecc)Ourjang Equipment, Public Van (Ecc)Ourjang Equipment, Public Van	Planning Design/Engineering Implementation/Construction, Any or All	Grant Competitive/Discretionary	State Municipality, Public Agency/Local
1444	New IA	Environmenial and Climate fusice Block Grants	To invest in community led projects in disadventaged communities and somewhat is added by lead for the start is added as deprecation and consommental and public health butters related to pollutions and climate change.	Environmental Protection Agency (EPA)	784	is julie activides include 1 (common) prind are and pather poli run monitoring, prevention, and emerdacios, and exercisements in these and servi- ant and activities and activities and activities and inclusivations and seal and seal and is to more unban least livering, correct and Realth in Six form unban least livering, correct and Realth in Six form unban least livering, correct and Realth in Six form unban least livering, and addition and a consequence of least livering, and additionation of a developmental livering and additionation of a developmental con- trol indicates and activities and activities and livering and additionation of a developmental con- trol indicates and activities and activities and livering and activities and activities and activities and livering and activities and activities and activities and livering and activities and activities and activities and livering activities and activities activities and activities and activities and activities and activities and activities a	184	\$3,000,000,000	NA	N/A	NA.	184	N/A	S2,800,000,000 is available unit September 30,7026 Additional \$200,000,000 is available factor for agent and as y taken	Buildings, Transportation, Resiliency & Recovery, Electricity	Renewable Lenzy, Lonzy Siorage, Building Wealherstation, Building Elfcunsy Retrofis, Community Residency, Electric Webdes/Charging Equipment, Public Transi, Smit Grown, Workforce Development, Retaining & Building Capacity, Building Electricismon, Binghifolids, Nature Based Schistons	Pitning, Design/Engineering, Implementation/Construction, Any or All	Grand Competitive/Date monary,	Municipality, Nan Profit, Public Agency/Local
Прон	free IRA	Neighborhood Access and Equity Grant Program	To support neighborhood equiny, safety, and affordable between the safety and affordable between the safety and affordable produced by existing finishment that the safety and s	Department of framiportation (DOTs)	Federal Trightee Administration (CDA)	lingble applicants include states, local governments, territories, and mercopolitan planning organizations (MPO), Tribal governments, and nonprofits	10% match required, enters for property in disable related and record again property	11,255,000,000	N/A	N/A	N/A	TIA	Consider both projects that remove dividing standards and enhance new access opportunities. This may furture receating or refrecting a major read or highway standards as was fair riders to access to mill.	\$1,891,000,000 is warried web September 36, 2008. Add lone \$1,792,000,000 is available for economically disadvantaged communifies. \$50,000,000 is available for technical assistance.	Franquistation, Rectioney & Recovery	Community Resisting, Execute Vehicles/Charging Equipment, Public Transity	Planning, Design/Engineering Implementalion/Construction, Any or All	Grant - Competitive/Obstractly, fechnical Assistance	State, Municipality, Non Froft, Public Agency/Local Authority, Tribat, Any or All
lige	Mean RA	Transactions	To reimburse or provide incentives for the use of construction	Department of Transportation (DOT)	Federal Highwa Administration (FeA)	projection a federal and highway, a vivoal vransportation facility, a Federal lands (ransportation facility or a Federal lands access valuedration facility)	Notresimed	\$2 000,000 000	N/A	N/A	MA)	184	100	\$2,000,000,000 is awa lable until September 2076	Transportation, Indiann	Ciran Manulacturing & Supply Cham, Ratalining & Building Capacity	IngenerationContractor	Grant = Competitive/Discretionary	State, Public Agency/Local Authority, Tribat
***	No. IRA	MARAGENE Materials Program	To provide incentives for low carbon and netizero energy projects or the adoption of fow-carbon materials in hazard intigation activities.	Department of Homeland Security (DHS)	Management	Funding can be used for pre-disaster harard mitigation measures and post-disaster activities replacing damaged lacilities	25% maich	N/A	N/A	N/A	N/A	A TIME!	HOA	M/A:	Bridge	Building Weatherlandon, Building (The enery Retrylins, Doublet Restrictly,	Planning, Devign/Engineering, Implementation/Construction, Any or All	Date CompetitionDevelopery	State, Municipality Non-Profit, Public Agency/Local Authority, Tribal, Any or All
-	New IRA	for Aural Electric Congenatives	gurchase or deployment of renewable energy, or to make energy efficiency improvements to existing electric generation of Vanett Manuschem	Organization of (UIDA)	184	Eligible recipients include electric cooperatives, particularly those serving predominantly rural areas, and its subsidiaries	TEA.	\$4,100,000,000	\$9,700,000	K/A	N/A	T8A	M/A	Grant shalf not exceed 25% of total project costs. Funding is available until 2033	Lections	Renewable Energy, Energy Storage, Building Efficiency Retrofits	Implementation/Construction Design/Engineering	Grant - Competitive/Discretionary, Loan	Municipality, Public Agency/Local Authority, Non-Prohit
Web.	New RA	Forestry	To provide competitive grants to eligible entities for tree planting and related activities	Department of Agriculture stripAs	28676	Eligible recipients include state agencies, local governmental entities, tribal governmental entities, and nunprofits.	76A.:	\$1,500,000,000	N/A	(M/A)	N/A	78A Z/	N/A &	N/A	Resiliency & Recovery	Community Resiliency, Nature Based Solutions	Arra de Alf	Grant Competitive/Discretionary	Answe At
Tigora.	New BA	Efficiency or Water Efficiency or Climate Resilience of Affordable	To provide grams and direct closes to lund projects that improve energy or water efficiency, enhance indoor an quality or second second seco	Housing & Urban	18A	El gible recipients generally include owners or sponsors of lederally assisted housing properties, requirements may be walved by the Secretary		\$837,500,000 in loans, loan modylications, and grants	N/A	N/A	N/A	184	D reci loans may be convented to grants for recipions who agree to extended periods of alfordability for their properties	N/A	Buildings, Resilency & Receivery	For py basege, Building Washinston, Building Fills once Retails, Community Replants	Implementation/Construction	Grant - Competitive/Docustionary, Loan	Non-Profit, Public Agency/Local Authority
Ngaw	Mose IRA	Awatino	le productive particles que en les sons particles que le company particles que en la company particles que en la company particles que en la company la company de la comp	Department of francountation (DOT)	TBA	El gole recipients include state or local governments, air carrières airport sponsors mixitures a libiphe education or research, emtiles onvolved with sustainable aviation luels or profits with experience in sustainable aviation luels or fow emission aviation technologies.	20% match (10% march if secretarily a small-hub or non-hub sirport)	\$2997,000,0000	M/A 	N/A	N/A	764	Funding considerations include the proposal is ability to microse domestic production of sustainable valvion fuels or flow emission a varion technologies, the proposal's ability of decrease overall Gibb Germasons in the actions sector, support to creat new yobs and supply than partnerships, the potential Gibb century of the production	Funding breakdown includes: 1.374.33,000.01 for projects retiring to the production, transportation, blanding, or sovered estimation availant liquid 2.446.33,000 for projects retaining to low remision availation technologies 3.53,000.000 for projects retaining to low remision availation, and oversight of the	Transportation, Industry	Clean Manufacturing & Supply Chain, Clean Fuels	anger All	Grant = Competitive/D scretionary	Any or All, State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
need.	New - RA	Rebate Program	To help State Energy Offices develop and implement programs in which eligible, income-qualified electrification projects will be lebated at the point of sale.	Department of Energy (DOE)	TBA	Purchases eligible for rebates include heat pumps heat pump water heaters, heat pump dryers, electric stoves/ranges/ovens, electric load service ventilation, and electric wiring	18A	\$4,500,000,000 through FY #1	SSE,000 per relate recipient	N/A	N/A	784.	Local governments should work with State Energy Offices to ensure rebate funds are as a way of about and and about as a second of the state of the s	This program cannot be combined with other federal rebute programs	Bildigs	Building Weatherustron, Building Efficency Rehofils, Building Electrication	Implementation/Contraction	Grant Formula/Block Unknown/Other	State
	Mese: IEE	Home Energy Performance Based Whole House Rebates [State Energy Programs.	To help State Energy Offices develop and implement HOMES programs rebating homeowners and aggregators undertaking whole house, energy saving retrofts	Department of Energy (DOE)	TRA	aggregators. Restrictions apply based on the (ecipient's income and realized efficiency)	184	\$4,300,000,000 through FY III	Yes	N/A	N/A	THA	Cocal governments should work with State Energy Offices to ensure rebate lunds are seamlessly disbussed and able to be plended with existing non-lederal intentive programs	Insprogram cannot be combined with other federal rebate programs. This orogram is diministered via Home Owner Managing Savings (HOMES) programs, which fall under State Energy Programs.	Bridge	Building Weatherization, Building Efficiency Retrolis	Implementation/Construction	Grant - Farmula/Brack, University Orter Protection	State
Tame	New IRA	State Based Home	To reduce the cost of training contractors, provide testing and terrification of contractors trained under State programs, and partier with mon profit organizations to develop and implement tate programs.	Department of Everyy (DDE)	TBA	Eligible recipients include contractors involved in the installation of home energy elliciency and electrification improvements	184	\$100 000 000 FY33	TEA	FBA	PBA	TMA	N/A	NA	Buildings:	Workforce Development, Retaining & Building Capacity	Planning Implementalian/Construction	Gain terminations	Slate
esting May	. New BA	Assistance for Latest and Zero Building Energy Code Adoption	Ip facilitate residential building codes that meet/exceed the 02.21 International Energy Conservation Code and commercial obtaining codes that meet/exceed ANSSAHRAE/ES sandouting codes that meet/exceed ANSSAHRAE/ES sandouting codes that meet/exceed ANSSAHRAE/ES sandouting codes that 0.1.2019 ("Laives Building Energy Codes"), to facilitate building codes that meet/exceed the zero energy provisions in the principle of the code of the code of the code of the code of the principle of the code of t	Descripent of Chargy (DOC)	19A	Eligible recipients include States and units of local government with the authority to adopt building todes	Natrequired	51 000 000 000 through FY29 (\$330 000 000 for Latest Building Energy Codes, \$670,000,000 for Zero Energy Codes)	N/A	N/A	N/A	TBA	N/A	NA.	totap	Building Weathersalon, Building Ulicians; Recolus, Retaining & Building Capacity, Building Execut Cassiss	Planning, Implementation/Construction	Grant - Competitive/Discretionary	State, Messipatte
and the same of th	Existing - MAthorisis	Technology Variety I	to provide direct loans to re-equip, expand, or establish US actilities engaged in the production and/or engineering	Department of Energy (DOE)	788	lingible recipients include US automobile is rojects that are financially viable without lederal	Natrequired	\$3,000,000,000 through FY24	30% of project banks	N/A	N/A	786	non.	Technology Vehicle Manufacturing by the Energy Independence and Security 2007 (42 U.S.C. 17013(d))	Franspirsterion, Industry	Clean Manufacturing & Supply Chain	Implementation/Construction	tan.	Public Agency/Local Authority
***	Entring - MAINLY space	Manufacturing	o provide grants for domestic production of efficient hybrid.	Department of (norgy (DOE)	188.	Eligible reopients must be US automobile	50% maries required	\$2,000,000 000 through FY31	N/A	N/A	N/A	184	N/A	This program was originally established by the Energy Policy Act of 2005 (42 U.S.C. 16062)	Transportation, Indigates	Clean Manufacturing & Subply Chain	Inglamentation/Construction	Grant Companion/Obcurrency	Public Agency/Local Authority
•	Meir (RA	Intrastructure Reinvestment 1	age and age and a second age of a second age o		TBA	Applies to electric transmission or generation for the second of the sec	Not required.	55,000 000,000 through	N/A	MA	N/A	TWA	Learn more about how your community or whitey could consider lever aging this oriegram here into a fifth orig/important clean energy policy you've never heard-about/	Trisk Investing was allocated by amending Trife XVII of the Energy Policy Act of 2005 by investing; the section "Energy Infrastructure Relinvestment Ensuring," after section, 705 (42 U.S.C. 18518)	flerricty	Renewable Courgy, Energy Storage, Community Resiliency, Brightfields	Engin-rentation/Construction	teen	Public Agency/Local Authoricy, Non Profit,
	Hemi (IRA	Transcription (Precious descriptions federal barrewers for the construction of electric transmission lacilities	Organization of Energy (ODE)	THA	Ugative non-freidraffly general oranimission facilities must be designated in the necessary or the natural informatility the facilities of the BOX according to the transmission studies conducted verify 3 years under Section 25(6) for the feet flyade Act of 3000 in content with affected States and Trible.	Maximum 20% match required	\$2,000,000,000 rb	N/A	N/A	N/A	TBA	N/A	Treasures facilities discrement increasury in the national interest are set by the entering stated in section 256(c) of the Federal Power Act	Elegroicity	Resaining & Building Capacity, Renewable Energy, Electric Grid Upgrades	Instrumental in Konstruction	Men	Sixle, Public Agency/Local Authority, Tribal

Federal Funding Opportunities

VAB STATUS		Program	III Detalli	No.	hey	C SE ORGANIC	W 10		in free	N		Deading					Filter Criteria		
Eligibility Status	New or Existing	Program Name	Property Control of the Control of t	Federal Agency	SUB- Department	Applicant and/or Project Eligibility Requirements	Matching Funds	Funding Available	Max Award	Affacations	Average Award	Annourced or Articipated	Helpful Tips	Other Notes	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
	N _{Em} - RA	Grants to Facilitate Transmission Lines	mpect analyses, examination of alternate string corridors, participation in regulatory proceedings in another jurisdiction, actions that may shotten the approval or permitting process or		144	"Sing Authorny" refers to State, local, or tribal entires with authority to make a final deckton regarding storage formuling, or regulatory status of a scovered project. "Covered frammission projects" include high vollage interstate or off-shore effects first high vollage interstate or off-shore effects firstly is naministion lines, that opported as a minimum of jumestate J275 knowns. AC or CCI or offstore) 200 knowns (AC or CCI) or offstore)	required for specific activities	\$760 000,000 through FY 200	MA	N/A	es/a.	N/A	Final decisions on the string or permitting of the covered transmission project must be made not ster than 2 years after the date on which the grant is provided transmissioners from the proposal or the prop	N/A	therrising	Relaining & Building Capacity , Renewable Energy, Electric Grid Upgrades	Panning Design/Engineering	Grani Competitive/Datter/onlary	State, Municipality, Tribal
+4.000m	New SIA		patineships that will Jaciliate the continued deployment of old a nearly technologe, while supporting an inclusive workforce with lopportanties for career advancement, including through union memberships.	Department of Energy (DOIL)	Efficiency &	(ligibility for this program is unrestricted Projects by should primarily telate to solar deployment and lielated careers for installation, system design, operations and maintenance (OSM), electrical work project management, sales, and business operations.	Material	\$10,000,000	\$1,500,000	36	\$625 000		but ale not executed to be the primary are of flows for the funding program or applicants should use the Concept Rapers pain of the application process to develop the internal area of the application process to develop the internal area of the application process.	SETO strongly encourages tearing among multiple staksholders across academia industry, National Liborations; community based organizations (1905), amons, and all technical dockpotes. Teams has include multiple parties are preferred were applications teat include a single organization. See here for more details on teaming partners, https://www.orgiv.gov/ercs/sulta/junicles/funding notice-advancing equity Inhough workforce paramethips.		Workfance Development	Implementation/Construction	Grant Compactive/Distretionary	Agency/Local Authority, Tribal, Any or A
ed Highe	New		To support the formation of U.S. community coalitions that will develop the formation of U.S. community coalitions that will develop the formation of U.S. community coalitions that will develop the formation of U.S. community coalitions that will develop the formation of U.S. community coalitions that will develop the formation of U.S. community coalitions that will develop the coalition that will develop the coalitio	Dell'aumani in.	Office of Energy Efficiency & Servenetic Energy (EERL)	Eligibility for this program is unrestricted. Though	Manager 20% massivequied	\$13 000 000	\$10,000,000	30	\$1,300,000	Ortozer 1, 2027	(earn more about leau-bing and considerations here there is the more preferred or an alexand of type of screening 20 and 0 and fearn more on system cost comparisons here there is no application of the screening	Installed technologies should supply at least 25% of the overall heating (and cooling demand in communities where current furt use to heat (and cool) homes and/or businesses increases greenhouse gas emissions	Buildings	Building Efficiency Betrofin, Building Electrification	Implementation/Construction, Any or Al	Grant Competitive/Discretionary	Agency/Local Authordy, Tribal, Any or A
i digen	New IIIA	Solar and Wind Grid Services and Rehyblity Demonstration	To demonstrate the capability of large scale volu- and wind search to travel by a distribution of the day power of distribution or an extension of the day power of distribution or an extension of the day power of distribution or an extension of the day		Efficiency & Renewable	Wind and solve energy replace fossal fuels as a processor of electricity and reduce greenhouse as solvenesses and electricity, and are the exception of wind and solar as dependable power sources.		\$26,000,000	\$3.600,000	,	\$2,888 889	Concept Papers due September 1: 2022, Full Applications due November 17, 7022	(Under all topics, Icams that include multiple partners are piclerred over applications that cruded a single organization. I learns are encouraged to include expressantions from deverse entires, that is strategically becomes an developed and the single strategic partners are single single single single opportuning Zones, and we'll as with relevant later unions where appropriate the single single strategic partners are single si	(1) What and State of Sharker Design, Implementation, and Demonstration. To generation with other three states are supported distributed and present of the states of the	Consens	Accession being, Anniong & Building Casarin, Electric Grid Ungrades	Drugo/Engineering, Implementation/Construction	Gran Competitive/Disnetimery	Municipality, Non Profil, Public Agency/Li Authority, Tribal
agen.	New	Fundent Opportunity in Support of the Macrost States a University Research Consortium on Grid Research	To 1) fund 88.0 projects that leverage the hydrodGN plagam to reduce the cost of can hydrogen, (1) develop/widdre sensor technologies for monitoring and measuring hydrogen (1) sex 10). It is not secure to the posterior of the posterior for novel, materials search ingringer in sexual projects as the posterior for novel, materials search ingringers in sexport and surge demonsters for novel, materials search ingringers before the Stephalom to the project search in the sex of the search of the search in the search of t		Fuel open and Fuel Cell Technologies Office (H180)	proin businesses educational institutions and	Manual 20%	560,500,000	SJEROGEOG	27	\$2,240,743	Concept Papers due September 2 2022, Full Applications due Decemb 5, 2003		Topic areas include projects that will develop technologies for solar fuels created by transsing sumply, improve hydrogen emissions detection and monitoring determinates higher density and disease pressure hydrogen traps technologies, and found in the same solar development of the solar solar development of the solar solar development of the so	Industry, Thyrogentation	Betandal's Dange, Clant Manuketuring & Salphy Chair, Clant Liefs	Planning, Design/Engineering, Implementarion/Construction, Any or All	Grant Competitive Date Invariance	State, Municipality, Non-Prolis, Public Agency/Local Authority, Tribal, Any or I
nick bug ma	New	Technological	To increase the sales and use of higher blends of enhands and slodinged by sepanding the infrastructure for renewable fuse derived from U.S. apricultural and loss. The program is also inhended to encourage a more comprehensive approach to market higher blinds by sharing the costs related to building or soldier related infrastructure.	Description of Agreement (USDA)	. H/K	Intended recipients include transportation lueling and distribution facilities, including fueling stations, convenience stores, hypermarket fueling stations, fleet facilities (including rail and marine) terminals, depots, etc.	march required	\$100,000,000	\$5,000,000	200	\$500,000	Navember 23, 2022	NA	NA.	Турпадогатил	Clean Manufacturing & Supply Chain, Clean Fuels	hey ament at a VC and It will be	Grant Competitive/Oscretionary	Public Agency/Local Authority, Non Pro
	Cligible - Considering Pursuing Evaluating Eligibility Not Eligible																		



VKB FY23 Capital Improvement Program



Not Started	Planning	Procurement	Design	Permitting	Construction	Complete
6	7	4	4	0	10	15

FY23 Percent Spent/			PHASE		SCH	EDULE			BUI	DGET							20	123										FY2024					
March Common Name Common	PRI	Project		ESD			ACD	FY23 Budget					Dec	Jan	Feb	Mar			Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Apr	May	Jun	Jul	Aug
From John March 1845 97 Sorring of March 1966 1967 1967 1967 1967 1967 1967 1967	1 R	emediate and Construct Paradise Park	Construction		Nov-21	May-23		\$ 833,277	\$ (622,637)		\$ 210,640	75%																					
Medical Conference Medical	1 In	nprove Crandon Blvd	Construction		Jan-22	Jul-23		\$ 1,175,397	\$ (54,621)	\$ (884,022)	\$ 236,754	80%																					
Construct ASS-CRE ends and Select number (and 1) and 10 an	1 F	ormulate and Promote R&SI3P	Planning		Jul-22	Nov-23		\$ 2,222,631	\$ (32,960)	\$ (13,899)	\$ 2,175,771	2%																					
Communic Carlos Sommeter Main (Front 1) Person and Based Carlos Sommeter Main (Front 1) Person and Bas	1 U	nderground Electrical and Telecom Utilities	Design		Jan-22	Jul-24		\$ 337,780	\$ (206)		\$ 337,574	0%																					
Assess and Seper Community Center Red Fig. 1	1 C	onduct USACE Beach and Back-Bay Feasibility Study	Not Started	Jun-23		Jul-26		\$ 500,000			\$ 500,000	0%																			/ /		
India Village-Wide Security and Security and Security and Security and Security and Security and Security Certiffer tool Deck. Global Landson. Global Landson. Global Landson. Global Landson. Amy 22 May 23 Ma	1 C	onstruct K-8 School Central Stormwater Basin (Zone 1)	Design		Aug-22	Jul-26		\$ 2,300,174	\$ (99,498)	\$ (446,104)	\$ 1,754,572	24%																					
Septices Community Center POL Deck Magnifors (Area D. 2, 2, 4.4) Pocumental Poly Magnifors (Area D. 2, 2, 4.4) Poly Magnifors (Area D. 2, 4.4) Poly Magn	2 A	ssess and Repair Community Center Roof	Design		Nov-22	Nov-23		\$ 200,000			\$ 200,000	0%																					
Fefform Immediate Road Control A Milligation (Areas 1, 2, 6, 4) mouvement	lr	stall Village-Wide Security and Surveillance System	Construction		Мау-22	Мау-23		\$ 300,000	\$ (201,447)		\$ 98,553	67%																					
Puchos Villoge Ried Mehicles Procurement Nov-22 Nov-23 Nov-23 Nov-23 Nov-23 Nov-23 Nov-24 Nov-24 Nov-25 Nov	R	eplace Community Center Pool Deck	Construction		Jul-22	Мау-23		\$ 351,048	\$ (251,102)	\$ (59,623)	\$ 40,323	89%																					
Report Roadways Village Mide P Roadways Village Village Village Village Village Village Village P Roadways Village Vil	P	erform Immediate Flood Control & Mitigation (Areas 1, 2, & 4)	Procurement		Aug-22	Jul-23		\$ 570,091			\$ 570,091	0%																					
Improve Pacch Pork Improve Pacch	P	urchase Village Fleet Vehicles	Procurement		Oct-21	Jul-23		\$ 449,262	\$ (260,743)	\$ (225,534)	\$ (37,015)	108%																					
Improve Beach Park Design Sep-22 Jul-24 S. 1,063,776 S. (52,200 S. (89,940) S. 921,578 S. 0.	R	epave Roadways Village-Wide P1	Procurement		Nov-22	Nov-23		\$ 471,559			\$ 471,559	0%																					
Improve Village Civic Center Landscape and Hardscape Construction San-23 Jun-23 S 5,000 S (12,507) S (10,946) S 26,527 478 S S S S S S S S S	! Ir	nplement Green ROW Infrastructure Solutions	Planning		Dec-22	Apr-24		\$ 650,000			\$ 650,000	0%																					
Develop Rickenbacker Couseway Plan Refroit Community Center Foolities Lighting to LED Construction Feb-22 Jun-23 \$ 200,000 Feb	lr	nprove Beach Park	Design		Sep-22	Jul-24		\$ 1,063,776	\$ (52,230)	\$ (89,948)	\$ 921,598	13%																					
Reform Community Center Facilities Lighting to LED Construction Feb-22 Jun-23 S 200,000 S 200,000 Replace St. Agnes Sod and Lighting Construction Jul-22 Nov-23 S 24,780 S 200,000 S 28,7900 S 28,7900 S 28,7900 S 200,000 S 200,0	lr	nprove Village Civic Center Landscape and Hardscape	Construction		Jan-23	Jun-23		\$ 50,000	\$ (12,507)	\$ (10,966)	\$ 26,527	47%																					
Replace St. Agnes Sod and Lighting	D	evelop Rickenbacker Causeway Plan	Planning		Mar-22	Мау-23		\$ 79,440	\$ (46,176)	\$ (33,264)	\$ (0)	100%																					
Updrate Village Hall Wayfinding Signage Not Started Aug-22 Nov-23 \$ 50,000 \$ 50,0	R	etrofit Community Center Facilities Lighting to LED	Construction		Feb-22	Jun-23		\$ 200,000			\$ 200,000	0%																					
Monitor Beach and Dunes Planning Jun-22 Sep-23 \$ 206.462 \$ (45.804) \$ (114.585) \$ 46.073 \$ 86.	R	eplace St. Agnes Sod and Lighting	Construction		Jul-22	Aug-23		\$ 284,780		\$ (279,900)	\$ 4,880	98%																					
Upgrade Splashpad Construction Oct-21 May-23 \$ 195.000	U	odate Village Hall Wayfinding Signage	Not Started		Aug-22	Nov-23		\$ 50,000			\$ 50,000	0%																					
Renovate Women's Restroom Fire Department Procurement Dec-22 Sep-23 \$ 110,000 \$ \$ (86,697) \$ 23,303 79% \$ 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ν	Ionitor Beach and Dunes	Planning		Jun-22	Sep-23		\$ 206,462	\$ (45,804)	\$ (114,585)	\$ 46,073	78%																					
Construct Beach Access Path at Commodore Club Planning	U	pgrade Splashpad	Construction		Oct-21	Мау-23		\$ 195,000			\$ 195,000	0%																					
Convert Streetlights to LED and Transition to FPL Not Started Jul-23 Feb-24 \$ 250,000 \$ \$ 250,000 \$ \$ \$ 250,000 \$ \$ \$ \$ 250,000 \$ \$ \$ \$ \$ 250,000 \$ \$ \$ \$ \$ 250,000 \$ \$ \$ \$ \$ 250,000 \$ \$ \$ \$ \$ 250,000 \$ \$ \$ \$ \$ 250,000 \$ \$ \$ \$ 250,000 \$ \$ \$ 250,000 \$ \$ \$ 250,000 \$ \$ \$ 250,000 \$ \$ \$ 250,000 \$ 250,000 \$ 250,	R	enovate Women's Restroom Fire Department	Procurement		Dec-22	Sep-23		\$ 110,000		\$ (86,697)	\$ 23,303	79%																					
Replace Playground Equipment (under 5 area) Planning	C	onstruct Beach Access Path at Commodore Club	Planning		Oct-22	Oct-23		\$ 120,000			\$ 120,000	0%																					
Improve KB K-8 Athletic Field/Courts Planning Apr-23 Sep-23 Sep-	C	onvert Streetlights to LED and Transition to FPL	Not Started	Jul-23		Feb-24		\$ 250,000			\$ 250,000	0%																					
Renovate Village Green Bathroom Not Started Oct-22 Sep-23 \$ - 0% 1 0 1 0 1 0	R	eplace Playground Equipment (under 5 area)	Planning		Oct-22	May-24		\$ 87,500			\$ 87,500	0%																					
Paint Village-Wide Facilities and Amenities P1 Construction Nov-22 Sep-23 \$ 116,219 \$ (64,310) \$ (25,850) 78% Develop Beach Raker Parking Facility Not Started Apr-23 Jan-24 \$ 50,000 \$ 50,000 0% 0 <	lr	nprove KB K-8 Athletic Field/Courts	Planning		Apr-23	Sep-23		\$ 75,000			\$ 75,000	0%																					
Develop Beach Raker Parking Facility Not Started Apr-23 Jan-24 \$ 50,000 \$ 50,000 % Image: Construction of the construction o	R	enovate Village Green Bathroom	Not Started		Oct-22	Sep-23		\$ -			\$ -	0%																					
Improve Public Artwork	Р	aint Village-Wide Facilities and Amenities P1	Construction		Nov-22	Sep-23		\$ 116,219	\$ (64,310)	\$ (25,850)	\$ 26,059	78%																					
	D	evelop Beach Raker Parking Facility	Not Started	Apr-23		Jan-24		\$ 50,000			\$ 50,000	0%																					
Renovate Building Offices Not Started Mar-23 Sep-23 \$ 75,000 \$ 75,000 0%	lr	nprove Public Artwork	Construction		Feb-22	Jun-23		\$ 47,889	\$ (552)		\$ 47,337	1%																					
	R	enovate Building Offices	Not Started	Mar-23		Sep-23		\$ 75,000			\$ 75,000	0%																					

\$ 14,168,426 \$ (1,744,795) \$ (2,270,391) \$ 10,023,240 12%

СОМБ	PLETED PROJECTS					
PRI	Project Name	Project Phase	ESD	ASD	ECD	ACD
2	Equip Fire Engine	06_Completed		Jul-22		Oct-22
3	Communtiy Center Cardio Equipment	06_Completed		Nov-23		Apr-23
2	Construct Public Beach Access at Sands	06_Completed		Apr-22		Dec-22
2	Replace Community Center RTU	06_Completed		Oct-21		Mar-22
2	Purchase Village Fleet Vehicles (FY22)	06_Completed		Oct-21		Jan-23
3	Improve Hampton Park	06_Completed		Jul-22		Feb-23
3	Design and Construct Beach Club Sewer Extension	06_Completed		Nov-21		Jun-22
3	Improve Calusa Park Tennis Courts and Surfaces	06_Completed		Feb-22		Jun-22
3	Renovate Lake Park	06_Completed		Oct-21		Jul-22
3	Renovate Village Green Interior Sidewalk	06_Completed		Oct-21		Jun-22
3	Purchase Police Boat	06_Completed		Jul-22		Jan-23
3	Replace Community Center Cardio Equipment (FY22)	06_Completed		Oct-22		May-22
5	Replace Entry Block Sign	06_Completed		Jul-22		Mar-32
5	Install Village Wide EV Charging Stations	06_Completed		Jan-22		Apr-23
5	MAST Solar Panels	06_Completed		Nov-22		Sep-22

4/24/2023

	Opportunities																	
VKB Status Eligibility Status	New or Existing	Program Name	n Details Purpose	Federal	Sub- Sub- Decrease Applicant and/or Project Eighlity Decreases	Matching	Funding Available	Fundi Max Award	Espected	Average Award	Deadline Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
Not Eligible	Existing - Decrease	Accelerated, Innovation, Deployment (AID) Demonstration, Pagesen	The AID Demonstration provides funding for activities eligible for auxitance is any phase of a highway transportation project between project planning and reject delivery including planning francing, operation, structures, materials, prevenents, environment, and construction.	Department of Transportation (DOT)	Federal Highway Administration [FIAA] This program fund State DOTs, Federal Land Managemeré Agencies, and Federally- recipisent State Ignacements. Metropolita menti apply through the State DOT as a sub- recipient.	d 20% match required	\$10,000,000	\$1,000,000	100	\$100,000	July 1, 2021 (Notice of Intent), September 28, 2021 (Application)	Competitive projects must be a plint deployment for the applicant of a proven amount on previously deployed by others.	to indicension on prior assistence, see this may and present release here: https://www.thea.det.go.ju/monatorio/grants/projects/. https://creal.thea.det.go.ju/moveronn/thea-provides-56-million-accelerate- neousline-highway-projects-wave-states.	Transportation	Public Transit, Smart Growth, Electric Whitcley/Charging Equipment	Implementation/Construction, Planning, Any or All, Design/Engineering	Grant - Competitive/Chicretionary	State, Municipality, Public Agency/Local Authority, Tribal
Not Eligible	New	Innovative Coordinated Access and Mobility (ICAM) Partnership Grants	To improve access to public transportation by building pathwinkly among health, transportation, and other service providers. This program provides compatible hunding to support incoversive projects for the transportation disadvantaged that will improve the coordination of transportation services and non-emergency medical transportation services.	Department of Transportation (DOT)	Eligible applicants must be eligible recipient and subrecipients of the Enhanced Mobility Federal Transits Senior and Indicated with Chabilities Administration Pregram: (1) designated recipients, (2) state (9TA)	for 20% match required f	\$3,500,000	N/A	10	\$350,000	December 6, 2021	N/A	N/A	Transportation	Public Transit, Community Revillency	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	Existing - Constant	Advanced Transportation and Consection Management Technologies Gestorment (ATCMTO) Program	To make competitive grants for the development of model deployment sizes for large scale installation and operation of advanced transportation sechnologies to improve salety, efficiency, system performance, and infrastructure return on investments.	f Department of Transportation (DOT)	Eighbé applicants are State or local gevernments, transit agencies, in serio golitate (Hghway population of over 200,000, or other politics, daministration in diskindent of state for incili government (FIHA) or a multipl	s SON match required ies], f	\$60,000,000	\$12,000,000	10	\$6,000,000	August 23, 2021	Partnership with the private sector or public agencies, including multimodal and multiprival disclosure learning, exacts in statutions, organizations representing transportation and recknologie leaders, or other transportation and stabelidate in excourage. Any application submitted by a sole research or azadenic submitted by a training of the considered for additional modern that is not part of a consortium with not be considered for addition.	N/A	Transportation	Public Transit, Smart Grawth	Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Not Eligible	Existing - Increase	Air Quality Monitorine Grants (American Bescue Plan Act)	To provide grants and activities for air pollution control agencies and for research on air pollution prevention and control.	Environmental Protection Agency (EPA)	Ambiert Eligible entities include state, local, and tribu- Monitoring poliution control agencies, and community fechnology groups. Other potential grant ses under state include other public or nonprofit private agencies		\$50,000,000	N/A	N/A	N/A	March 25, 2022	For further information on Clean Air Act Sec. 103 and 105 grants, please see the following: https://www.spa.gov/clean-sin-act-overview/clean-sin-act-title-i-ain-pollution-prevention-and-control-pane-frough-of- prevention-and-control-pane-frough-of- strate//www.spa.gov/min/production/files/2021- Ol/documents/prind_grants_presentation_0.pdf	One-done funding processes from American Sessora Plan Act. Further information selected (a) 2, 720.1. The major compronent of the SGMS founding to enhance the processes of the SGMS for the SGMS for the SGMS for community groups and state, findle and to large geometre for a georgiest, direct awards to an argument of the significant for continuous monitoring of mail particle (process) and SGMS for continuous for significant for continuous monitoring of enal particle (processes). A service of the SGMS for significant services of the SGMS for significant services and significant services are significant services. A service of the SGMS for significant services are significant services and significant services. The SGMS for significant services are significant services and significant services are significant services. The SGMS for significant services are significant services and significant services are significant services. The SGMS for significant services are significant services are significant services and services are significant services. The SGMS for significant services are significant services are significant services and services are significant services. The SGMS for significant services are significant services are significant services and services are significant services are significant services. The SGMS for significant services are significant services are significant services and services are significant services are significant services. The SGMS for significant services are significant services are significant services are significant services. The SGMS for significant services are significant services are significant services are significant services. The SGMS for significant services are significant services are significant services are significant services. The SGMS for significant services are s	Electricity, Transportation, Buildings, Industry	Retaining & Building Capacity	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Olscretionary, Technical Assistance	Public Agency/Local Authority, Non-Profit
Not Eligible	Existing - IIIA Increase	Airport Improvement Program (AIP) Entitlement Grants	To support infrastructure projects, including remeays and airfields, airport lighting, and airport markings. These funds do not support projects related to airport terminals, equipment, vehicles, or operations.	Department of Transportation (DOT)	Federal Aulation Administration (FAA) Funding can be used for any Fassenger Facility Charge (PSC) eligible projects except debt service payments.	5%-30% match required, depending on airport size and type of project	\$1,126,000,000	N/A	857	\$1,300,000	February 15, 2022 (Notice of Intent), April 11, 2022 (Final Application)	This is for larger projects, as eligible projects must involve more than \$25,000 in AP funds. Based on previous awards, grant amounts vary widely from \$25,000 to over \$10 million. If you have an eligible project, contact the program to discuss how to move forward.	Lighting was a common project funding in 2021. The Louisville Muhammad All international Alapact received over \$10 million for energy efficiency infrastructure support as part of a major post-bennal energy project retrofit. For a complete list of energyl funded opposits, visit: https://www.fsa.gou/sirports/sig/2022_s/p_grann/	r Transportation	Fublic Transit, Grean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	Public Agency/Local Authority
Not Eligible	Mew-IDA	Airport Terminal Program (ATP)	To provide competitive funds for algorit terminal development projects that address aging infrastructure in America's signarit, including energy efficiency upgrades and on-lite rail access.		Eligible airports include those operated by subhoritor, cifes, formitories and tribes with subhoritor, cifes, formitories and tribes with produced and transport and tribes with a facilities. Administration Administration (IPA4) (IPA4	in first II 5%-25% match required, depending on airport size	\$5,000,000,000	TBA	TBA	TRA	March 28, 2022	N/A	Lage hub signors will receive up to SSN of the total handing medium hub airports will receive up to LSNs of the staint handing, and small hub signors will to not help and receive up to the staint handing and small hub signors will to not help and from primary signors. Approximately \$1 billion will be available per year, for Fiscal Yean 2023-2026.	Transportation	Renewable Energy, Courgy Storage, Auding Weatherzation, Building Efficiency Results, Public Travalt	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Public Agency/Local Authority
Not Eligible	Existing - Constant	Area Development Program (ADP)	To invest in two general ansat: critical infrastructure and business and worlfloors development. Critical infrastructure investment mailly include water and susteness repeture, transportation retworks, broadband, and other projects activities growing and accentic development. Business and worlfloors investments primaryly focus on entrepreneurable, were described and described, nod onlystems, leadership, and other human capital development.	Appalachian Regional Commission (ARC)	Applicants must be in an eligible Appulachian ocurriy across the 13-state region N/A http://www.arc.gov/Appulachian-counties-served-by-anc/	10314	N/A	N/A	N/A	N/A	Rolling	Consider whether the project will improve, on a cartificial carble than a temporary bials, the opportunities for employment, the a range level of section, or the occurrent and social development of the arms served by the project. To review ARC approval, a project must implement the Development flow of the Applicables but he wide his lateral and it must have been lateral field by the state in it is available framing.	For additional information on program priorities and guidelines, visit: https://www.arc.gov/wp-cordent/uploads/2005/08/MCP-raje-sGuidelines.pdf	Any or All, Buildings, Electricity, Transportation, Industry, Resiliency & Recovery	Workforce Development, Retaining & Building Capachy, Community Resiliency, Congo Disrage, Remarks Energy, Building Westhertaston, Building (Thickey) Horstin, Public Tarent, Clean Fusils	Planning	Grant - Competitive/Charactionary	State
Not Elgible	New-IDA	Manufacturing and Recycline Grants	To support and sustain a North-American battery supply chair; to support battery manufacturing and recycling by funding demonstration projects and facility construction.	Department of Energy (DOE)	Office of Manufacturing and Energy Supply Chains Eighbe uses include demonstration projects construction of commercial-scale facilities, and Energy Supply Chains Eighbe uses include demonstration projects or entrolled in the State of Component or an unfacturing, advance battery manufacturing, and recycling.		\$3,000,000,000	TRA	TRA	TBA	July 1, 2022	N/A	M/A	Industry	Clean Manufacturing & Supply Chain	Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Elgible	New-IIIA	Sattery Material Processing Grants	To ensure the United States has a viable battery materials processing industry by supporting demonstration projects an the construction of facilities for processing battery materials	d Department of Energy (DOE)	United of Energy Eligible uses include demonstration projects. Description of commercial-scale facilities, results or resouling of existing battery mute processing facilities.	and 20% match erial required	\$3,100,000,000	\$400,000,000	34	TBA	July 1, 2022	Letter of intent strongly encouraged by May 27, 2022	\$3,100,000,000 available until expended	Industry	Clean Mass/facturing & Supply Chain	Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New	96TO Waste Feedstocks and Conservion R&O	To (2) support new strategies for energy and resource secowy from wate stream, cutting fugitive methane emissions, air and water quality impacts, door, etc.; and (2) develop more robust organisms and catalytic processes for the convention of sustainable feeducoists and intermediates into biofusit and bioproducts.	Department of Energy (DOE)	Broad-eligibility for group, government, siddulin, let consultant of the above, stechalle, and consultant of the above, stechalle, alliavances for foreign entities. Si sitements of the consultant of the above of the consultant o	20% cost share required	\$34,500,000	\$2,500,000	15-27 total	varies by subtopic	Concept Paper due April 18, 2022 Application due June 7, 2022	BETO in focusing on applied ROBD to improve the performance and reduce cost of blokule production technologies and scale—or production systems in partnerships with developing and demonstrating exchanging the state of the production of the continue to the state of the state of producing the vertice, cost-effective blokule addition at least 20% forward producing the vertice, cost-effective blokule deliver at least 70% forward lifecycle greenhouse gas entitions than petroleum.	N/A	Industry	Clean Manufacturing & Supply Chain, Clean Fuels	Planning, Design/Engineering	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Net Elgible	Existing - Constant	Biorefinery, Encreasible, Chemical, and Biobased Product Manufacturine, Assistance Essesson	To assist in the development, construction and retrofitting of advanced biofunis, renewable chemicals, and biobased products manufacturing facilities.	United States Department of Agriculture (USDA)	The program provides loan guarantees to financial institutions on shall of a broad rate of the provided provided in the provided provided provided and private entities, tathe and local provincents, copporative and agricultural associations, National laborations, higher education institutions, and public power entities.	nge lic 20% match required	N/A	\$250,000,000	N/A	N/A	2 application cycles each fiscal year. Letter of intert deadlines: Murch: and September 1 Application deadlines: April 1 and October 1	N/A	Decarbonization strategies may include carbon capture and sequentration and other retraffs to reduce emissions at existing bioinfluenes.	industry	Clean Manufacturing & Supply Chain	Design/Engineering, Implementation/Construction	Loan	State, Municipality, Non-Profit, Public Agency Local Authority, Tribal, Any or All
Eligible Considering	Existing - IEEA Increase	Eroanfields Assessment Grants	To evaluate potentially construinated sites state may need cleanup from prior will be program offers community wide sessonment for will be program offers community assessment coalition grants to increase the capacity of multiplinational entities to assess sites in multiple communities.	Environmental Protection Agency (EPA)	Office of drownfield and Land Revitalization (All applicants must meet the "threshold critical and Land Revitalization opportunity."		\$80,500,000	Varies by type of assessment grant	98	\$821,429	November 22, 3022	There are Adflerent types of assessment grants. Review each type to determine which is most relevant to your community or project. In the project of the pro	The IIIA authorized \$1.5 billion in Additional funding over 5 years to scale up EPA's brownfields revitalization program.	Electricity, Resiliency & Recovery, Industry	Smart Grawth, Community Besiliency, Renewable Energy, Brightfields	Planning	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Eligible Considering	Existing - IIIA Increase	Brownfields Cleanup Grants	To clean up one brownfield site, or multiple brownfield sites, contaminated by hazardous substances, pollutants, contaminants (including hazardous substances co-mingled with petroleum), and/or petroleum.	Environmental Protection Agency (EPA)	Office of Brownfields and Land Revitalization Grant proposal each competition cycle.	are snup Not required	\$60,000,000	\$2,000,000	40	\$1,500,000	November 22, 2022	National program priorities tend to change each year, so be sure to tallor your application to the current guidance.	The IUA authorized \$1.5 billion in Additional funding over 5 years to scale up EPA's brownfields nevitalization program.	Electricity, Resiliency & Recovery, Industry	Smart Growth, Community Resiliency, Renewable Energy, Brightfields	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Eligible Considering	New	STORMACE	invident capitalization grants to starse, slightle federally encognized critics, tentralins and the District of Columbia to establish involving ban funds that provide hazard mitigation assistance for local governments to reduce risks from assistance and posteroments on reduce risks from assistance and flasterier. These low interest boss will allow purisdictions to reduce vulnerability to natural disasters, faster gealer community resilience and reduce disaster safferings, 5000 million over five years.		Safeguarding State's must apply for capitalization funding Tomorous April 18, 2021 and then set up loan fund Revolving Lam programs for counties and municipalities to spily for.	Not required	\$50,000,000	None										
Eligible Considering	Existing - Constant	MOA	The Water Infrastructure Finance and Innovation Act of 2014 MIFIAI established the WIFIA program, a federal credit program admissioned by EPA for eighlight water and wastewater infrastructure projects. WIFIA and the WIFIAI amplementation rule outline the eligibility and other enquiements for prospectible borrowers.	Environmental Protection Agency (EPA)	Rederal government entities, Partnerships ar joint ventures, Corporations and trusts (Clean Wister and Orieking Wister State Revolving Fund (SRF) programs Eligible projects include projects that are	Not required	project size for large communities. \$5 million: Minimum project size for small communities (population of 25,000	80% of project's eligible costs										
Eligible Considering	Existing - HEA Increase	Brownfields Joh Training (IT) Grants	To deliver Brownfields Job Training programs that necruit, tain, and place local, unemployed and under-employed exidents with the skills needed to soure full-time employment in the environmental field.	Environmental Protection Agency (EPA)	Eligible entities include states, local governments, land desance authorities or forwarded and and and and and profits, etc. Nazadou Water Operation as provided to all individuals being trained.	on- Not required and be	\$12,000,000	\$500,000	25	\$480,000	August 2, 2002	Applicants, we not required to infarm their target community; however, they are strongly encouraged to do its. Applicants who hold a community meeting, one strongly encouraged to do its. Applicants who hold a community meeting, to submission of an application, and weak with and salicit in deficient from the device community considerant about the proposed program prior to submission, typically have stronger applications.	Proviously Income as Chairconnectal Worldforce Divelopment and Jaib Training (1900) Grown Services and Jaib Training (1900) Grown as page (John Services Stories: 1912; 170 was as page (John Services	Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Brightfields, Woodfore Development	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Eligible Considering	Existing - IIIA Increase	Brownfields Multiourpose (MP) Grants	To provide grant funding for a range of eligible purposes, including developing inventories of brownfield sites, prioritisting sites, engaging community stashbolders, conducting assessments, developing cleanup and reuse plans for lay sites, conducting cleanup activities, and developing a envirolation joint.	Environmental Protection Agency (EPA)	Office of Brownfields and Land Revitalization All applicants must meet the "threshold criss as outlined in the updated notice of funding opportunity."	eria" Not required	\$14,000,000	\$800,000	17	\$823,529	November 22, 3022	This program has typically been offered every two years, unlike the annually recurring amerament, cleanup, and revolving boan fund grants. Those are highly competitive projects granted at the winth the most completing mans. ENRs SE-Powering America's Land program offers detailed reports, case studies, and giddinan for those looking to deploy morewable energy on troverfields: https://www.exp.gov/re-powering.	EPA requests that, if applicable, the applicant describe how the reuse of the priority stell() will facilitate renewable energy from wind, solar, or geothermal energy, or will incorporate energy efficiency measures. For more information on clean energy reuse options, check out EPA's RS-Powering America's Lands solidative.	Electricity, Resiliency & Recovery, Industry	Smart Growth, Community Resiliency, Renewable Energy, Brightfields	Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Net Elgible	Existing - IELA Increase	Brownfelds Sevolvine Lass Earth (SLD)	To provide used meany in capitaline a reveal-ring issue fund program including losses and subgreates to develop use mentalized sizes are useful provided on the contract funds are useful provided no citement clause. In sightle boundfulled images, adaptives for developing of the city of the contract sizes of the contract sizes size	n Environmental Protection Agency (EPA)	Recipiosis must have a storag understanding made death financing procipies and apparent products and process and p	g of thes, and the state of the	\$10,000,000	\$1,000,000	10	\$1,000,000	November 22, 2022	These are highly competition projects good at communities with extensive towards of an in Transcent country than a could give to fair page on an accommunities of the control of the interest country than a could give to fair page on an accommunity of the country	If extending the last destination will be the great recipient and must be invisible to great. See accordance to the found and the temperature and collection from the collection receivers in destination for the collection receivers. In decide, in Administration receivers in decided in the collection receivers in decided in receivers and collection receivers and collecti	Electricity, Resiliency & Recovery, Industry	Smurt Gravet, Community Resiliency, Renewable Courge, Edgishfolds	$implementation) \c Construction$	Revolving Loss, Grant- Competitive (Discretionary	State, Municipality, Mon-Profit, Public Agency Local Authority, Tribal, Any or Al
Net Eligible	New	Build Back Better Bestonal (hallenge, (BBSHC) - Phase I (American Execus Plan)	To provide technical assistance grants to approximately SO-GI regional coalitions across the country and help them develop transformational economic development strategies. The 2-phase 8B Regional Challenger sinns to grow new regional industry clusters or scale existing ones through glasming, infrastrum, insocration and entrepreneum/lop, workforce development, access to capital, and more.	Department of Commerce	Applicants should identify one key coordinal lead institution per regional cosition to least Economic Lovewippener in Concept and project into the Development in Concept and project into the IgiDA) (IGDA) (IGD	ting	\$10,000,000	\$500,000	50-60 coalitions	\$500,000	October 19, 2021	It is unclear whether EDA will be issuing a new round of this challenge.	Talk with your EDA representative if preparing an application. Your local office is well-positioned to high session you are meeting pragament crists and ceresidency diversign regional opportunities. https://eda.gov/certas/	Resiliency & Recovery	Community Resiliency, Workforce Development, Resolving & Sulding Capacity, Clean Manufacturing & Supply Chain, Clean Funk	Planning, Design/Engineering	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Net Eligible	New	Build Back Better Regional Challenge (0000FC) - Phase 2 (American Rescue Plant)	To award transformative investment to 20-30 finalist coalitions identified in Phase 1 and fund their identified projects. The 2-phase 988 Regional Challenge aims to grow new segional industry clusters or scale existing ones through planning infrastructure, invocation and enrepresentable, sendorum existing regional industry clusters or scale existing ones through planning infrastructure, invocation and enrepresentable, sendorum existence development, access to capital, and more.	Department of Commerce	Applicants should identify one lary coordinated institution per regional coalition to heat Economic Development in cencept and project into the Development in prigrementation phase, while featuring collaborations and coordinating resources are some in impact on our communities, region and the restion.	sing d Not required	\$1,000,000,000	\$100,000,000	20-30 coalitions	\$50,000,000	March 15, 2022	It is unclear whether EDA will be issuing a new round of this challenge.	On Segtember 2, 1022, EGA amounced 21 searchers, or calling between STAM and SEAN traps (finds gov/rows/press - elessans/2022/00/03/build-bask-betteer regions'-challenge-zaundee-ennourced bten	Resiliency & Recovery	Community Basiliancy, Workfarer Development, Betaining & Building Capacity, Clean Manufacturing & Supply Chain	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency(Local Authority, Tribal, Any or All

	Opportunities			1															
VKB Status Eligibility Status	New or Existing	Program Name	m Details Purpose	Federal Assessed	Sub-	Due Diligence Applicant and/or Project Eligibility Bensilvaments	Matching	Funding Available	Fundi Max Award	Expected	Average Award	Deadline Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
Net Eligible	Solding-Increase	Build to Scale. 1925	To develop and support regional tech-based economic development initiatives that accelerate high quality job growth, create more economic opportunities, and support the future of the next generation of industry leading companies	Department of Commerce	Economic Development Administration (EDA)		SON match required	\$45,000,000	\$750,000 for Venture Challenge Build \$2,000,000 for Venture Challenge Scale	50	\$900,000	June 13, 2022	bells may TOA pragers, the program dans set require significations, implications are present to the product of product of product including onto the a transformation investment for their community to further schoolingly-based connect development clistoses that accelerately quality just growth, create more reconnect compoundation, and support the flux anternity to a continue of the product of the product production of the product of the product of the product production of the product of the product of the product (CM affects 23 locate through this program. Not every tool is although to see	h 12000, Department of Energy partnered with IDA to provide \$4 million in tuding to plan the Indiany Challenge, which supports entrypress which part departs to the Indiany Challenge, which supports entrypress which part departs the IDA of Indiany Challenge grants here: The IDA of Indiany Challenge grants here: The IDA of Indiany Challenge grants here: The IDA of IDA o	industry, Electricity, Buildings, Transportation	Wordfore Development, Restating & Building Capachy, Renewable Energy, Energy Storage, Building Efficiency Metallic, Sectic Welchay/Chaping Equipment, Clean Manufacturing & Supply Chân, Clean Falls	Planning, Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or At
Not Elgible	Existing - Constant	Building Blocks for Sustainable Communities	To provide quick, targeted technical assistance to selected communities to contribute environmental and economic sustainability, using a sudery of tools that have demonstrated results and widespread application.	Environmental Protection Agency (EPA)	Office of Community Revitalization	Eligible applicants include local, county, or tribal governments, or nosporiti organizations that have the support of the local government on whose behalf they are applying.	N/A	N/A	N,OA	N/A	N/A	November 20, 2000	ENA offers 39 tools strough this program. Not every tool in offered in every round. Once ENA has used a tool in several communities, the tool will be reflect to create a product that any community can use with limited outside sasistance. Local governments are enousaged to nuisiges emerging challenge with widing sools. Past Recipients and Tools can be found here: https://www.spa.gov/mangrowthy/building-blocks-sustainable-communities- nast-recipients-and-tools.	IPA provides direct assistance through a federal contract; therefore, no funds direct transferred to be community, stress the initial application requires a two-page write-up detailing how the assistance will help the community. After that, IPA will request next step memora and notify applicants of the dux local governments with ideas should submit their latters of interest to sake the concertuables.	Buildings, Transportation, Resiliency & Recovery	Building Weatherization, Building Efficiency Restorts, Disaster Recovery, Community Resiliency, Public Transis, Smart Growth, Retaining & Building Capacity, Nature-Based Solutions	Planning, Design/Engineering, Implementation/Construction, Any or All	Technical Assistance	Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Eligible Considering	Existing - IEEA Increase	Building Resilient Infrastructure Communities (BRIC)	To invest in and undertake hazard mitigation projects, inducing the risks communities face from disasters and mount it hazards.	Department of Homeland Security (DHS)	Federal Emergency Management Agency (FEMA)	Tribal Hazard Mitigation Plan by the application deadline and at the time of obligation of grant funds.	25% match quired, unless applicant is economically isadvantaged rural community	\$2,300,000,000	TBA	125	\$18,400,000	January 27, 2022; state deadlines vary (see "Helpful Tpx")	State deadlines will vary for sub-applicants to be considered, flypically 1-3 months prior to the ERAA deadline. Contact your State Nazard Miligration Offices (EMAO) to learn about potential state deadline to plan accordingly. Hotps://www.ferns.gov/grant/miligration/state-contacts.	in addition to grollest salertises, the BRE Program offers help is communities that the communities of the program of the prog	Resiliency & Recovery, Electricity, Buildings, Transportation	Cormunity Resiliency, Restations & Building Casardy, Building Westberdaston, Living Strange, Remarks Cangga Buildin Walshing Charging Equipment, Water Based Schulden.	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Tribal, Municipality
Not Elgible	New-ISA	Building Training and Assessment Centers (BTAC)	To establish a competitive grant program to help institutions of higher education establish building training and assessment centers to educate and train building technicians and engineers on implementing modern building technologies.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)		TBA	\$10,000,000	TBA	TRA	TBA	Expected 4th quarter 2022	N/A	\$1,000,0000 available until expended	Buildings	Building Weathersation, Building Efficiency Rebrofits, Workforce Development, Feta Ining & Building Capacity, Renewable Energy, Energy Storage, Clean Manufacturing & Supply Chain	Implementation/Construction	Grant - Competitive/Discretionary	Non-Profit
Not Eligible	Existing - Increase	Sus and Sus Sacilities - Section 2017 (Competitive)	To make federal resources available to states and direct weighters to replace, inhabitate and purchase busin and inhabited equipment and to construct business dealers including sechnological changes or innovations to modify low or one ensisten whiches or facilities. The competitive Bus and Bus Facilities program includes the Low or No Emission Vehicle Program.	Department of Transportation (DOT)	Federal Transit Administration (FTA)	Sights applicates include designated recipients that allocate families to finder-loughe that allocate families to finder-loughe that allocate families to finder-loughe that appears families from the period families of the special families of the special families and trabes. Eighthe subsections includes all transportations designed in public transportation.	20% match iquired, with exceptions	\$230,000,000	N/A	-100	\$4,100,000	November 19, 2021	For past group am details and nearth, see hone: https://www.transk.doi.gov/bu-yangsum	N/A	Transportation	Public Transit, Electric Vehicles/Charging Equipment	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Net Eligible	Golding - Increase	Sus and Sus Earliting - Section 5229 (Formula)	To make federal resources available to states and direct excipients to replace, rehabilists and purchase bases and missind equipment and to construct burseland facilists including technological changes or innovations to modify low or no emission vehicles or facilities.	Department of Transportation (DOT)	Federal Transl Administration (FTA)	Eighte applicants include designated recipients that allocate funds to flaed route but operators, takes or local governmental entities that operate flaed route but service, and indian that operate flaed route but service, and indian their control of the control of the control of their control o	20% match iquired, with exceptions	\$612,000,000	\$40,590,000	125	\$1,982,690	TBA	N/A	Fregram Andreg explore in 2024. There are three components to this program. The first is a construction of the formula law pregram evaluation of an use May 2.1. The remaining law committees the program of the control	Transportation	Public Transit, Electric Vehicles/Charging Equipment	Flanning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Elgible	Existing - Constant	Capital Investment Grants (CIG) Program - Core Capacity Improvement Program	To invest in substantial corridor improvements in areas that are at or over capacity for will be within 32 years). This is a robust project development process not geared at maintaining a store of good repay. Each or the focus is on increasing certifor capacity by 10% or more.	Department of Transportation (DOT)	Federal Transl Administration (FTA)	agnitur.	20% match required	\$2,300,000,000	N/A	N/A	N/A	Rolling	Can be pained with FTA's State of Good Repair funding (Section 5337 SGR Formula Fundi, This can fund infrastructure regales and deferend maintenance while the Core Capacity investments can support increased capacity.	To apply, submit a letter to FTA's Office of Planning and Envisionment. This should be a short letter that thresses project ransagers, staff, partners, and sponsors; manure of funding being supple and static size, if it lowery committee funds to do project showlopment; project schedule, proof that condoor is at capacity or will be in 10 years; and verification that the project will increase capacity by 100%.	Transportation	Public Transit, Smart Growth, Electric Vehicles/Charging Equipment	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Elgible	Doisting - Constant	Capital investment Grants (CIG) Program - New Starts	To fund major investments in new or extended fixed guideway public transit systems, including light rail, heavy rail, commuter rail, streetcar, and bus rapid transit (BRT) projects.	Department of Transportation (DOT)	Federal Transit Administration (FTA)	Eligible applicants are state and local to overwheet agencies, including transit agencies. Eligible projects are those with a total estimated project cont of School or more or that are seeking funding of \$150M or more.	40% match required	\$2,300,000,000	N/A	N/A	N/A	Rolling	N/A	N/A	Transportation	Public Transit, Smart Growth, Electric Vehicles/Charging Equipment	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Elgible	Doisting - Constant	Capital investment Grants (DIG) Program - Small State	To fund major investments in new or extended fixed guideway public transit systems, including light rail, heavy rail, commuter rail, streetzer, and bus rapid transit (BRT) projects. This may include conidon-based BRT systems.	Department of Transportation (DOT)	Federal Transit Administration (FTA)	Eligible applicants are state and local government agencies, including transit agencies. Eligible projects are those with a total estimated project cost of less than \$400M.	20% match required	\$2,300,000,000	\$150,000,000	N/A	N/A	Rolling	N/A	N/A	Transportation	Public Transit, Smart Growth, Electric Vehicles/Charging Equipment	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Elgible	New-IIIA	Carbon Capture Demonstration Projects Program ICCOPP Energy Acti	To demonstrate substantial improvements in the efficiency, effectiveness, cost, and environmental performance of carbon capture technologies for power, industrial, and other commercial applications.	Department of Energy (DOE)	Office of Clear Energy Demonstration s (OCED)	Eligible applicants are broad and include: Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering a and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Rased Organizations.	atch required	\$2,537,000,000	N/A	4	\$400,000,000	Expected 4th quarter 2022	Of the demonstration projects, 2 shall be designed for natural gas electric generation facilities, 2 for coal electric generation facilities, and 2 for industria facilities not purposed for electric generation.	\$500,000,000 are eligible for each of fiscal years 2021 through 2024; and \$600,000,000 for fiscal year 2025.	industry	Carbon Capture & Storage (CCS)	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Oscretionary, Technical Assistance	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Eligible Considering	New-IUA	Cathon Pediction Program (CRP)	To reduce transportation emissions via alternative finding infrastructure, efficiency, electrification, and other planning strategies.	Department of Transportation (DOT)	Federal Highway Administration (RIAI)	Eligible projects include traffic monitoring and control facilities; public transportation projects eligible for assistance under section 142 [Public Transportation]; off-road trail facilities;	20% match required	\$1,234,000,000	N/A	N/A	N/A	November 15, 2023	implementation galaxies can be found here: Majo // Jown Mass Add. gov/environment/sustainskillsylvenegy/mid/y/cg_pis mass per	for areas of 50,000 or more, a State is required to provide colligation authority (DA, White deligation sentirely) is provide strength contract authority, the vestile in receipt of 16 febs to obligate—or sent to the febs of the sent of the receipt of the febs of the sent of the receipt of the febs of the febs of the febs of the febs of the receipt of the sent of the sales with the sent or entirely control over project selection.	Transportation	Public Transit, Smart Growth, Electric Wilholm/Charging Equipment, Chain Fault	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	State
Net Eligible	Existing - IIIA Increase	Carbon Storage Validation and Testine / Large- scale Carbon Storage Commercializatio 6 Program	To expand DOC's Cabon Storage program to fund development of new or expanded commercial large-scale carbon requestration projects and succitate of unborn disadde transpoor infrastructure, including funding for the feability, othe characterization, permitting, and construction stages of project development.	Department of Energy (DOE)	Office of Clear Energy Demonstration s (OCED)	Eligible projects include the development of new or expanded commercial large-scale cations requestration projects and associated cations request transport infrastrative, including funding for the feasibility, site characterisation, permitting, and construction stages of project development.	20% match required	\$2,500,000,000	TBA	TRA	TBA	Expected 2nd quarter 2022	N/A	\$2,500,000,000 for P/32-26	industry	Clean Manufacturing & Supply Chain, Carbon Capture & Stanger (CCS)	Planning, Design/Engineering, Implementation/Construction, Any or All	Loan	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Net Eligible	New-IIA	Carbon Utilization Program (CUP)	To procure and use products derived from captured carbon oxides.	Department of Energy (DOE)	Office of Fossi Energy and Carbon Management	An eligible entity shall use a grant neceived under this paragraph to poccure and use it commercial or industrial products that—(i) use or are derived from anthropogenic carbon oxides; and (i) demonstrate significant net reductions in lifecycle greenhouse gas emissions compared to incumbent services or services and products.	TBA	\$310,140,781	TBA	TBA	TBA	Expected 8th quarter 3022	N/A	The Carbon Utilization Program shready exists, primarily as a research program within the National Energy Technology Laboratory (NETL).	industry	Clean Manufacturing & Supply Chain, Carbon Capture & Stenger (CCS)	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority
Not Eligible	New - IUA	Career Grille Training	To pay the Federal thank of associated career skills training programs under which students concurrently receive dissurced instruction and on the job training for the purposes of obtaining as industry-related certification to install energy efficient building technologies.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	veterans' agencies, and veterans service organizations.	S2% match required	\$10,000,000	N/A	TDA	TBA	Expected Sit quarter 2023	N/A	NJA	Buildings	Workforce Development, Retaining & Building Capacity	Implementation/Construction	Grant - Competitive/Discretionary	Non-Profit
Not Elgible	Existing - Increase	Choice Neighborhoods Implementation Grants	To support those communities that have undergone a comprehensive local planning process and are ready to implement their "Transformation Rian" to redevelop the neighborhood.	Department of Housing & Urban Development (HUD)	Public and Indian Housing	The eligible applicant must demonstrate that the proposal targets an eligible housing project and is located in an eligible neighborhood. Eligible applicants include Public Housing Agencies (PSA), local governments, tribal entities, and nonprofits.	S% match required	\$150,000,000	\$50,000,000	s	\$30,000,000	Fall 2022	Use HLD Mapping tool to determine eligible neighborhoods: https://www.huduser.gov/portsi/maps/CN/horne.html	N/A.	Transportation, Resiliency & Recovery, Buildings	Smart Growth, Community Resiliency, Nature-Based Solutions	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Eligible	Solding - Increase	Onice Neishborhoofs Planning Grants	To support the development of comprehensive neighborhood revisitation for plans which focused on directing resources to address three core goals: fossing People and Neighborhoods. The Transformation Flat will become the guided goodsment for the revisitation of the public and/or assisted housing units will be instituteneously directing the transformation of the surrounding neighborhood and positive octromes for families.	Department of Housing & Urban Development (HUD)	Public and Indian Housing	The eligible applicant must demonstrate that the proposal targets an eligible housing project and is located in an eligible neighborhood. Eligible applicant include Public Housing Agencies (Pikke), local governments, tribal entities, and no eposits.	S% match required	\$10,000,000	\$500,000	20	\$500,000	July 28, 2622	Ensure that your planning grant is optimized by embracing discardonization and maillense strategies. If the Other hybrid propriets and a special consensation parts. Use ALD Propriets for the Other insplanned parts. Use ALD Register for discretization parts. Use ALD Register for the Other Register for the Other ALD Register for the Other Register for the Other ALD Register for the Other Register for the Othe	N/A	Transportation, Resiliency & Recovery, Buildings	Smart Growth, Community Resiliancy, Retining & Building Capachy, Natural Based Solutions	Planning	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency)Lecal Authority, Trital
Not Eligible	New-IIA	Clean Energy, Demonstration Program on, Current and Source Mine Land	To demonstrate the technical and economic viability of clean energy projects on current and former mines.	Department of Energy (DOE)	Office of Clear Energy Demonstration s (OCED)	s capture/utilization/sequestration, energy storage (including pumped storage hydropower and compressed air storage), and advanced nuclear technolose.	TBA	\$500,000,000	TBA	5	\$100,000,000	Estimated application opening data in 2022.	Resonable expectation of commercial violating," an determined by the scientists, income the project eligibility rotion. Priorization critical including pub credition, particularly in excommissibly distinuted areas and dislocated southern provisors, presigned in manufacturing, read power plants, or creal mining, are trapect in available; or reducing greenhouse gas emissions; is west withdard cost of generated or started energy, greening potential present withdard cost of generated or started energy greening potential present for schoolingical involvation and dipolyment; and shortest project time from emerging to a consideration.	MMIC LANC.—The term "nine land" means— [A] land subject to tides IV and of the furface Mining Central and Reclamation. Act of 1977 (20 LL C. 2012 et eag. 32 U.S. C. 2014 et eag.); and [iii] find that has been claimed or patented subject to sections 2314 through 2344 of the Revised Standars (commonly known as the "Mining Law of 1972") (20 LL.C. 22 et eq.)	Dectricity	Renewable Energy, Energy Storage, Cerbon Capture & Storage (CCS), Brightfields	Implementation/Construction, Planning, Design/Engineering, Any or All	Grant - Competitive/Discretionary, Technical Assistance	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Elgible	New - IDA	Clean Historien Electrolysis Program	To establish an R&O, demonstration, commercialization, and deployment program to improve the efficiency, increase the durability, and reduce the cost of producing clean hydrogen using electrolpters.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	Eligible uses include [1] the demonstration of technologies that produce clean hydrogen using electrolyzers; and [2] the validation of information on the cost, efficiency, durability, and feasibility of commercial deployment.	TBA	\$1,000,000,000	TBA	TRA	TBA	Expected 4th quarter 2022	N/A	\$1,000,000,000 in funding available until expended.	industry, Electricity	Clean Manufacturing & Supply Chain, Clean Fuels	Implementation/Contruction, Planning, Design/Engineering, Any or All	Grant - Competitive/Discretionary	Municipality, Non-Profit, Public Agency/Local Authority
Net Elgible	New-IUA	Clean Hofrogen Manufacturine Secucine Research Development, and Demonstration (ROSCO Program)	To support RED and demonstration projects that advance new clean hydrogen production, processing, delivery, and storage; one equipment manufacturing technologies and storage; one equipment manufacturing technologies and storage one and control of the control of the storage of the control of the control of the hydrogen technologies.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	industry stakeholders are eligible to apply. Local governments are encouraged to partner with the private sector as sub-applicants.	TBA	\$500,000,000	TBA	TBA	TBA	Expected 2nd quarter 2022	N/A	\$500,000,000 in funding available writi expanded.	industry	Clean Manufacturing & Supply Chain, Clean Fuels	implementation/Contraction, Flaming, Design/Engineering, Any or All	Grant - Competitive/Discretionary	Municipality, Non-Profit, Public Agency/Local Authority
Not Elgible	New-IIIA	Clean School Bus (CSB) Program	To decarbonian school bus fleets by replacing existing school buses with zero-emission buses and alternative fixel-based buses.	Environmental Protection Agency (EPA)	TBA	Eligible recipients include: State, local and tribal governmental agencies that are responsible for providing school bus service to one or more public school systems; or purchase of school buses. Eligible expenses include buses, charging units, and electrical panels.	sat required	\$5,000,000,000	\$9,375,000	TRA	TBA	August 19, 2022	For additional information on planning effectively for clean school bus fleets, see this guide here: https://www.wri.org/nsights/bow-states-can-transition-electric-echnoi-buses	The maximum rebate amount per bus is dependent on (1) the bus fael type, (2) the bus size, and (2) whether the school district to be served by the buses meets one or more prioritization criteria.	Transportation	Electric Vehicles/Changing Equipment, Public Transit, Energy Storage, Clean Faels	Implementation/Construction	Grant - Competitive/Clicretionary	State, Municipality, Public Agency/Local Authority, Tribal
Not Eligible	Existing - IIIA Increase	Carbon Dioxide Transportation Infrastructure Einance and Innovation Act EIRAP Program B Future Geoath Grants	To provide secured loans or loan guarantee to projects jof at least \$100mj involving common curvier custom disolde transportation infrastructure or associated equipment, acutiling pipeline, holypings, and, or other transportation infrastructure and sosciated equipment, that will transport or handle custom disolated equipment, that will transport or handle custom disolated equipment and transport or handle custom disolated equipment and transport and the property of the curview of the custom disolated equipment, that will transport or handle custom disolated equipment from antihopogenic accuracy or active to the curview of the cu	Department of Energy (DOE)	Loan Programs Office	Loan-eligible projects must be greater than \$100M. Grants must (A) attract public or private	20% match required for sture Growth Grants	\$2,100,000,000	Up to 100% of development phase activities; max loan of 80% of total project costs; max loan maturity of 35	N/A	N/A	Expected 8th quarter 2022	N/A	N/A	Industry	Carbon Capture & Stonge (CCS), Clean Manufacturing & Supply Chain	Planning, Design/Engineering, Implementation/Construction, Any or All	Loan, Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority

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Federal Funding	Opportunities																	
VKB Status Eligibility Status	New or Existing	Program Name	m Details Purpose	Ag Federal	Sub- Sub- Sub- Sub- Sub- Sub- Sub- Sub-	Matching		Fund Max Award	Expected A	verses Award	Deadline	Heleful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
Cligibility Status Not Eligible	New or Existing Existing - Increase	Combined Heat and Power Technical Assistance Partnership (CHP TAP) Program	Purpose in encourage deployment of combined heat and power, water heat power, and efficient district energy exchologies by professional, sets and foci policymaker, and efficient district energy exchologies by professional, sets and foci policymaker, and entity perfessional, sets and foci policymaker, and effect individuals and expensations as entitled. Expens also includes costs assessments and expensation professional and exchologies and excellent expensational excellent and excellent expensational excellent excellent expensational excellent expensation expensati	E. Department of Energy (DOE)	Advances Eligible applicants include institutions of higher Advances Advances Giffice Office Offi	Gunde d Not required	Funding Available \$12,000,000	N/A	Allorations N/A	(Cetimotes)) N/A	Announced or Anticipated Rolling, funding expires 2035	Funding will continue to go through ten existing GIP Technical Assistance	Other Notes	Sector Industry, Buildings, Dectricity	Type of Project Renewable Energy, Community Realistacy	Phases of Project Planning, Design/Engineering	Resource Types Technical Assistance	Applicant Types State, Municipality, Non-Profit, Public Agency/Lecal Authority, Tritad
Not Eligible	Easting - increase	Community Development, Block Grants 670863	To develop visible within communities by providing discent housing a suitable lake endorsomet, and expend according experiments for the set an endorsele section persons.	Department of Housing & Liftian Development (HLD)	CODE Tank may be used for activate that you do not not used to activate that you do not not not not not not not not not no	Not required	Pr22 CDBG Formula Grant Allocations by Janualicities https://www.hud.gov/ program_offices/com m_planning/budget/% 22	Varies by city and state	Allocation by Va	aries by city and state	Annual Action Plans are typically due in May for next federal fluca year	health or welfare of the community for which other funding is not available.	NA.	Any or All, Buildings, Discricity, Transportation, Industry, Resiliency & Recovery	Reversable Group, Group Storap, Community Fasiliers; Addi Transi; Workford Severgamer, Enning & Builder Capache, Builder Bernifordin, Name Besel Galders	Clean Manufacturing & Supply Chair, Clean Faeta-1751	Grant - Formula/Wook	Stee, Municipality, Fublic Agency Local Authority
Not Elgible	New	Community Development Block Grants C Public Facilities (CDRG-CV)	To help communities prevent, prepare for, and expendit to the direct and indirect effects of the current COVID-19 pandemic and to mitigate future risk.	Department of Housing & Urban Development (HUD)	Projects must meet the eligible CDBG activities, CDBG rational objectives, and CDVID-19 Community Planning and Development Community of the CDBG in include publicly interpreted under CDBG in include publicly accessible actilises that are owned by public extension or competition community content, and places where people recales services.	Not required	Contact your CDBG field representable to undentand local administration and availability of funding	Varies by state and locality	Varies by state and locality	N/A	N/A	The projected grapher must be designed to prove a, proport on C, or requested to the constantial of the constantial confirmation of the confirmation o	The public facilities activity category is generally intended to address the physical costs of improving the facility order these provide support for operating costs or services that may be provided within the facility.	Any or All, Buildings, Electricity, Transportation, Industry, Resiliency & Recovery	Chergy Storage, Building Wastherlandon, Community Resiliency, Building Electrification	Planning, implementation/Contruction, Design/Engineering, Any or All	Grant - Formula/Mock	Municipality, Public Agency Local Authority
Not Elgible	Existing - Increase	Community Development Block Grants Disaster Recovers KDBG-DRI	To help cities, counties, and states necover from Presidentially-declared disastee. The grants focus on low- income areas, subject to availability of supplemental appropriations.	Department of Housing & Urban Development (HUD)	Funds are awarded to state and local governments has become gracter. Those who community present parts of the pres	Not required	Depends on Stafford Act funding	Varies by city and state	Varies by city Va and state	aries by city and state	As released by Congress enacting the Stafford Act after Federally Declared Disaster.	For additional guidance, we WUI's policy guidance and fact theer for CDBG OB- brays://files.hudeschange.inte/venocrete/coursets/CDBG-CB-Psicy- Guide.pdf traps://files.hudeschange.inte/venocrese/docurrents/CDBG-CB-Sact Dates.pdf	To determine eligibility for federal disaster declaration funding, please check EEMAX website at https://www.ferna.gov/disasters/disasters-declarations.	Resiliency & Recovery, Electricity, Transportation, Buildings	Citator Recovery, Resewable George, George Rossey, Building Wartherszeice, Building UTGeorge Recordin, Community Resiliency, Building Eleverification, Value – Burel Schalzons	Planning, implementation/Construction, Design/Engineering, Any or All	Grant - Formula/Block	State, Municipality, Public Agency/Local Authority
Net Elgible	Existing - Covatant	Community Sacilities (CT) Program	To develop community facilities that provide essential varieties to the local community for the orderly developmen of the community in primarily rural laws. Further case was to purchase, construct, and/or improve essential community facilities, buy equipment, or pay necessary project costs.	t Department of Agriculture (USDA)	Eighte entities limited to rural areas including cities, sillages, townships, and towns including cities, sillages, townships, and towns including contact to the cities of the cities of the cities U.S. Census Data are slightly for this program.	25N-85% match required, depending on population and the median household income of the proposed rural community.	Unknown	NA	N/A	N/A	Rolling	N/A	A list of prior grantees can be found here for 2020 and 2021: https://www.communitydevelopmentgrants.info/CastCetals.sepuitg69-18225	Electricity, Transportation, Buildings, industry, Resiliency & Recovery	Courgy Starrage, Building Westherization, Building Efficiency Retrofits, Community Resilience, Building Electrification	Implementation/Construction	Grant - Competitive/Discretionary, Los	Municipality, Non-Profit, Public Agency, Local Authority, Tribal, Any or All, State
Eligible Considering	New	Community Project Fundon (CPS)	To support a broad array of projects for infrastructure and community development.	United States Congress	Members of Congress will be allowed to submit 15 qualified, local projects to the Garpersertable of Appropriation Committee for consideration of Representable s projects of feed in Land Ambers must provide evidence of community support for the project project, as well as compiling evidence that demonstrates a true need.	N/A	\$7.5 billion for FY22; total funding for both Houses of Congress is limited to no more than 1% of discretionary spending	N/OA	Over 4,000 (including Congressionall y Directed Spending)	N/A	April 30, 2022	Tunding will be printinged for project, that are shown in any print planning registers are slight as well. In that for tending projects were priorities also believed for least demonstrations of community support and comparing used. Conditional searly with pure community is congressional community when the project is the project transition of community and community useds. Each project must be for the current final year only and community useds. Each project must be for the current final year only and control recition multiple relating. Notes Some representatives have absoluted from participating in this request. Social Some representatives have absoluted from participation and process. Device with purpoperstatable is confirmed to project the project project and some control of the project social soc	The structure is desider to what was producely known as "samests," which were discontinued in 2000 As this is new and subject to compressional direction rules, requirements, and process may evolve each year. Funded project can be found here: "https://poproprintions.house.gov/prorquerecy."	Any or All, Electricity, , Transportation, Buildings, industry, Resiliency & Recovery	Any or All, Renewable Congr. Congr. Storage, Building Westherlandson, Building Wischerlandson, Quanter Recovery, Community Resiliency, Monthly Resiliency, Worldston Development, Residency, Building Capacity, Quantum State Storage Congr. Const. Natural Congr. & Scopp Chall. Colon Congr. and Europe Colon. Const. Park Building & Supply Chall. Colon Colon Storage & Sonage Colo. Const. Natural Building Description of Congr. and Congr. (2018).	Planning, implementation/Construction, Design/Engineering Any or All	Congressionally Directed Spending	State, Municipality, Public Agency/Local Authority, Tribal
Eligible Considering	Solding - Increase	Consession Mitigation and Air Quality (moreoverset, Program (CMAQ)	To support most low-carbon transportation modes including public transit, active transportation, electrification, and port- and freight pollution miligation.	Department of Transportation (DOT)	Frederal Spile of effectiveness in reducing all Frederal Spile well of effectiveness in reducing all policies and the school of the metapolitan Maning organization (MPO') current Maning organization (MPO') current Maning organization (MPO') current Maning (MPO) and the school of th	Not required	\$2,536,000,000	Urknown	Unknown	Unknown	Rolling	The funding flows though state transportation agencies to local governments. Local governments and non-state partners should ensure that date agencies understand local and regional needs.	N/A	Transportation	Electric Vehicles/Charging Equipment, Public Transit, Smart Growth	Planning, implementation/Construction, Design/Engineering, Any or All	Grant - Formula/Block	State, Municipality, Public Agency/Local Authority, Tribal
Purssing	Existing - Increase	Consessionally Directed Spending 8000	To support a broad array of projects for infrastructure and community development.	United States Congress	Senators can submit an unlimited number of qualified, local projects to the Apparphistors (U.S. Senate control of the Apparphistors (Apparent Forest	N/A	\$7.5 billion for FY22; total funding for both Houses of Congress in limited to no more than 1% of discretionary spending	N/OL	Owr 4,000 (including Community Project Funding)	N/A	April 30, 2022	Londing will be principles for principle. That are shown in any and garring register have delign as well. It has find not and familing projects were principle and exclude seals with his find not community is comparing and comparing exact. Conditions early with post community is comparing and community areas. Each project must be for the current facely war only and community seeds. Each project must be for the current facely war only and community seeds. Each project must be for the current facely war only and community seeds. Each project must be for the current facely war only and faces form representatives have absoluted from participating in this request. Motion form representatives have absoluted from participation and process. Device with pure representative learning the project project and provides the properties of the community of the project project and project project project and project project pr	This, is the first year this congressional program has excited. The structure is included a share procession for the structure is an 2000. As this is new and subject to congressional direction, rules, requirements, and process may enable each year.	Any or All, Electricity, Transportation, Buildings, industry, Resiliency & Recovery	Any or All, Remeable Energy, Energy Storage, Building Westherhalson, Building Wisseherhalson, Busser Becomer, Community Parallerey, Busser Becomer, Community Parallerey, Workforz Chevellopment, Besteling & Building Capacity, Olean Manufacturing & Supply Chap. Cabon Capativa & Energy (CS), Clean Falled, Building Bester Capativa & Energy (CS), Clean Falled, Building Building).	Planning Design/Engineering Implementation/Construction	Congressionally Directed Spending	Stane, Municipality, Public Agency/Local Authority, Tribal
Eligible Considering	Existing - Constant	Connected Communities ICC	To expand DOX's retwork of gift interactive efficient building communities rationated and demonstrate the ability of groups of buildings and distributed energy resources. DEAN to provide one effective gift service strongly demonstrate through the provided of the provide	Department of Energy (DOE)	Office of Energy Efficiency and Processing Services of Energy (1943). Municipal and tribal entition are eligible prime (1967), p		\$65,000,000	\$7,000,000	10	\$4,500,000	March 17, 2021	Find the full funding apportunity contine ESEE Curbungs website: https://een- suchage.energy.ge/Cefrant.augs#EarddSCAlardr 4232 4442-4452- GE6205d607.	To have more allow "Connected Communities" related research, see this resource here. They (interested communities it is good resource here. They (interested communities it is good to be a management of the amountment of the object prices to 20 states of the object here. They (invest every garylantice) (see - views 64 - million smarch shalling—accolerate - connectable energy adoption and grid	Buildings, Electricity	Renewable Energy, Energy Starage, Judding Westhernation, Building Efficiency Resurfs	Flanning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Any or All, State, Municipality, Non-Profit, Public Agency (Local Authority, Tribal
Not Eligible	Solding-Increase	Consolidated Ball tofrastructure and Safety Improvements (CBISE Program	to fund projects that improve the submy, efficiency, and exhibitly of intercity passenger and finight rad.	Department of Transportation (DOT)	in general, eligible projects involved (1). Copial projects for intercip passage real average (1) copial passage for intercip passage (1) copial passage (1) c	20% match required	\$359,727,500	NO		N/A	November 29, 2011	N/A	NA	Transportation	Adds Towas, Smoot Grown, Beading & Building Capacity	Flanning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency II as all Authority
Net Elgible	Norw	Concernium Agreement to Eacilitate, Coordination, Between DOL-Mi and Enemy Communities, Wital Constituencies, and Educational Groups	To seek patriors: that can help NE advance its primary mission of maintaining the current sucher fleet, developing and deploying dearned sucker resects refroncipies, and saiding upon trunders fast storage. These partners will, with an explanation entiremental justice, work with boal energy communities, educational entities, and other constituencies for find opportunities in a complaint his work of mission of mind opportunities in a complaint his work of mission of energy, emisionsmertal, and economic needs.	Department of Energy (DOE)	Office of Nuclear Cange Broad eligibility (NE)	Not required	\$480,000 in FV22 \$1,600,000 total	N/OA	3-11 total 51	Program A Constituency & Community Engagement): 80,000 5600,000 over 2 years Program 8 (Education Programs): 20,000 5200,000	Letter of Intent due June 20, 2022 Application due July 18, 2022	Applicate will be judged based on Technical and Management Capabilities. (2001) and Cashiny of Proposed (2003), and cashiny of Proposed (2003), and cashiny of Proposed (2003), and cashiny of Inschinical Apposable, most approach, and proposed (2003). And the Proposed (2003) and the Proposed (20	Awards under this agreement take the form of "cooperative agreements" between OX' and constituting groups.	Dectricity	Reviewable Georgy	Planning	Technical Assistance, Grant - Competitive, Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Elgible	New	Coordination of Steam, Retroliting Assistance for Schools Energy Acti	To review frederal opportunities and programs for schools and provide streamlined communication and technical seathers for states, local education agencies, local governments and non-portful on developing and financing wno-walle energy, energy efficiency, and energy retrofits. Will include development of a single resource website.	Department of Energy (DOE)	Office of Eligible entities include tribal schools and universities, a posturecondary vecasional Efficiency & Renewable subsolution, higher education schools, and Renewable schools operated by the Bureau of Indian Energy (EERE)	Not required	N/A	N/A	N/A	N/A	N/A	Long-term goals include more effective use of federal opportunities, partnerships with state and local entities to support the initiation of projects, and sechoical assistance for States, local educational agencies, and schools to help develop and finunce energy efficiency, renewable energy, and energy restricting projects.	This effort is intended to increase the accessibility of existing federal programs for energy efficiency, renewable energy, and energy retrofiting projects for schools. It will not result in new funding opportunities for school immediately, that aims to increase operations, education, and outmach from existing redenal programs for schools from the USOA, DOC, Treasury, the IES, the EPA, and other appropriate federal existing.	Electricity, Buildings	Renewable Energy, Energy Storage, Building Weatherization, Building Efficiency Retroffer, Building Electrification	Planning	Technical Assistance	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Eligible Considering	Mew - 100A	Suitine Codes Implementation for Efficiency and Desilience	To enable sustained, core-effective implementation of optioned building energy codes to save customers money on their energy bills.	Department of Energy (DOE)	Eligibit Lises IVT or create or enable State or region of partnerships to proude training and material; (ii) to callect and dissensate of Energy important or an expension of Contract or Contraction and colors of Energy (EER) and for highly different codes. Percentage of the Contraction of Code State of Contraction and colors of Energy (EER) and for highly different codes or implementation, including measuring Energy (EER) and E	TBA	\$235,000,000	N/OA	TRA	TRA	Expected end of 2022	N/A	5225,000,000 in funding available will expended.	Buildings	Renewable Energy, Energy Starsgo, Judding Wasthercaston, Building Efficiency Retrofts, Building Electrification	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Clicnetionary	State, Municipality, Non-Protit
Not Eligible	Existing - IUA Increase	Coployment of Technologies to Enhance Grid. Has billy - Kessant Grid incommen Grant (SCHG) Poterson)	To find gold investments that provide Reability and help easily relations the electrical system. I relations the provide many that the provide many transport of the provide many strategy, provide voltage spaget, and excitage and religious provides of softeness washer events or retard distribute our gold envisions.	Department of Energy (DOE)	Eligible agalicanto include electric atilisme, such as investor-owned utilisme, manicipality-owned utilisme, manicipality-owned utilisme, manicipality-owned distribution companies, within provide electricity distribution services. Bread distribution companies, within provide electricity distribution services. Bread distribution or manicipality of providence particular distribution or manicipality of providence particular distribution or manicipality of providence of the electrical position and explanent to systems within a single state or respon, and Manufactures of applicance and explanent to a service and explanent continuous and providence of applications of the providence of companies of the changes in changing of previous providence of companies of comp	New program, more information forthcoming.	\$600,000,000	TBA	TDA	TBA	Supercised end of 2022	N/A	Organ program delath can be hand here. HIRLY Diven sampling inforce care, additional sealing and, head here; gr and, suggest hate. His specific species are furthering.	Dectricity	Dwegs Starrags, Community Facilitates, Electric Geld Liggrades	Implementation/Construction	Grant - Competitive/Chloredonary	Municipality, Public Agency/Local Authority
Not Eligible	Solding - Increase	Dissel Emissions Reduction Act (DERA) - Tribal and Invalid Areas Grants	To achieve significant reductions in diesal emissions and exposure, particularly from fleets operating in areas designated by the Administrator as poor air quality areas.	Environmental Protection Agency (EPA)	Eighbe exition include to that governments (or insertinal connotia) and Alanka Native Villages, and insafe area government agencies, which seduction Act quality insafe areas include the U.S. Village (ISEA)	Not required	\$8,000,000	\$800,000	15	\$533,233	October 36, 2022	Eighle whickes for replacement must be fully operational; the participating freet owner must have council and operated the which during the 2 years pick to appear, the sealing which must have a beautiful problem of the sealing and the participation of the sealing and th	N/A	Transportation, Industry	Electric Vehicles/Charging Equipment, Public Transit, Clean Fuels	Implementation/Construction	Grant - Competitive/Discretionary	Tribul, Public Agency Local Authority

Federal Funding VKB Status	Opportunities	Program	m Details	Age	ency	Due Diligence			Funding	3		Deadline					Fiker Criteria		
Eligibility Status	New or Existing	Program Name	Purpose	Federal Associa	Sub- Decertment	Applicant and/or Project Eligibility Beovironments	Matching Gunda	Funding Available	Max Award Amount	Expected Allocations	Average Award (Estimated)	Announced or Anticipated	Helpful Tips Clarkie vehicles for realiscement must be fully operational: the participating	Other Notes	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
Not Eligible	Existing - Increase	Simul Emissions Reduction Act (SEAN National Grants	To achieve significant reductions in diesel emissions and exposure, particularly from fleets operating in awas designated by the Administrator as poor air quality areas.	Environmental Protection Agency (EPA)	Diesel Emissions Reduction Act (DERA)	Eligible applicants include 1) regional, state, local or tribal apencies/consortia or port authorities with jurisdiction over tramportations or air quality, and 2) nonprofit organizations or institutions that represent or provide pollution enduction or educational services to present or organizations that own or operate deseif fleets.	\$5% match required for vehicle or equipment replacement with zero- tallpipe emissions	\$46,000,000	\$4,000,000	80	\$575,000	March 36, 2021	Reet owner must have owned and operated the whick during the 2 years prior to upgrade, the existing whiche must have at least 1 years of remaining file as the time of opposity obversaling file as the file owner is estimate of the number of years until the unit would have been retired from service if the unit were not being segrated or excrepable because of the grant funding highway usage must have reached 2,000 mile view a during 2 years prior to upgrade; school bases may use milling from 2500 jabs or 1000 limits forum function (in 1000 mile view and in 1000 mile view and in 1000 mile view and in 1000 mile view and v	N/A	Transportation, Industry	Electric Vehicles/Changing Equipment, Public Transit, Clean Fuels	Implementation/Construction	Grant - Competitive/Ulticretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Eligible Considering	Existing-Constant	Disaster Recovery (DB) Supplemental Funding	To help communities and regions device and implement to same economic recovery strategies through a writery of no construction and construction projects.		Economic Development Administration (EDA)	Brojects must be in awas whose a Precidential declaration of a major disaster was issued under the Robert 1. Suffect disaster real issued to the Robert 1. Suffect disaster belief and Emergency Assistance Act as a result of natural disasters occurring in the calceled rear 2018, and tomadese and floods occurring in the calceled calceled a rear 2029.	Minimum match of 20%, varying based on level of economic distress	\$687,000,000	N/A	N/A	N/A	Rolling	COL encourage the udention or applications based on long term regionally account on the color of	To determine eligibility for federal dissates declaration funding, pile see check TEAM's website at https://www.ferm.gov/dissates/dissates-declarations.	Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Disaster Recovery, Community Resiliency, Betaining & Building Capacity, Every Storage, Building Washinstasion, Public Toront	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - CompetitiveyDiscretionary	Municipality, Non-Profit, Public Agency, Local Authority, Tribal, Any or All, State
Sighle Considering	Solding - Increase	Cinater Polet Eard 1985 American Pincon Plan Acti	The carry out the purposes of the Disaster Relatel Fund (DAIF for room nucleated with more planes declarations, and the purpose of the purpose of the purpose of the purpose of support activities as well as nighbe state, removal update and local actions such as providing rememper y protection debts removal. The DAIF also funde: 1. The upper and evolutions of qualifying disasters durang public infrastructure. 2. Natural rendigiption initiative. 3. Provincial instances in sight disaster survivors. 4. First Management Ansistance Caresti For qualifying large storated provincial initiative.	and Department of	Federal Emergency Management Agency (FEMA)	Eligibility is determined by a federal disaster declaration.	Cost share determined by major dissister declaration, typically 75%, although that has changed to 100% for COVID-19 related disasters	\$50,000,000,000	N _c (A	N/A	M/A	Rolling	Conditions are determined by the dissaler. Digital entities should contact their local ESAA contact to surface their local ESAA contacts to sudents and what limitations are tree commission exist for eligible funding.	The Gusser facility Lond (2001) is a parpoint on against which FAMA con- mon control of the Common section section of the Common section section of the Common section sec	Resiliency & Recovery	Glaster Ecouwry	Planning, Design/Engineering, Implamentation/Construction, Any or All	Grzet - Competitive/Discretionary	State, Municipality, Total
Not Eligible	New	Environmental Imports of Finess Transitions in Underserved Communities	To engage in community-driven research that will address and endrocemental impacts of energy transitions in underserved communities.	the Environmental Potection Agency (EPA)	N/A	Nooprefit institutions/organizations, public and private institutions of higher education, and hospitals located in the U.S. and its tembories or possissions; trate and local governments; Federally Recognized Indian If that Governments, and U.S. territories or possessions are eligible to apply.	Not required	\$10,000,000	\$1,125,000	6	N/A	April 28, 2022	N/A	In addition to regular awards, this solicitation includes the apparaulty for early cancer awards. The purpose of the early cancer awards to fact research projects smaller in stope and budget by early career Pis.	Electricity, Transportation, Buildings	Berevable Energy, Energy Stoney, Building Efficiency Retrofts, Building Washenization, Public Transk, Electric Welche/Charging Equipment, Building Electrification	Planning, Design/Engineering	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency Local Authority, Tribal, Any or All
Not Eligible	New	Economic Adjustment Assistance (EAA. American Recue Plan)	To plan, build, innovate, and put people back to work thro construction or non-construction projects designed to me local needs. This flexible program supports a wide range or sechnical, planning, workforce development, entrepreneurably, and public works and infrastructure projects.	ugh et d Department of Commerce	Economic Development Administration (EDA)	States, local governments (including cities, townships, counties), special district governments (e.g. public utilities), federally recognised tribal governments, nonprafits, institutions of higher education.	20% match required, shough EDA has discretion to fund up to 100%	\$500,000,000	\$10,000,000	250	\$2,000,000	Rolling, early application necommended by March 31, 2022	Under with past CDA grant programs, applications that provide more match may be more competitive.	This is the EDA's most flexible funding program under the American Rescue Plan.	Resiliency & Recovery	Community Resiliency, Workforce Development, Retaining & Building Capacity	Planning, Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligibie	Dulgting - Increase	Economic Adjustment Assistance (CAA) Program Assistance to Coal Communities WCC)	outcomes for workers and communities negatively impact by changes in the coal economy, such as promoting region	nt ted nal Department of Commerce	Economic Development Administration (EDA)	There is no pre-defined list of impacted coal communities. Projects must be considered with the region's current Comprehensive Economic Development Strategy (CEGS) or equivalent SDA accepted regional economic development strategy that meets EDA's CEGS or strategy requirements.	Minimum match of 20%, varying based on level of economic distress	\$200,000,000	N,GA	N/A	N/A	Rolling, early application recommended by March 31, 2022	Applicants are strongly encouraged to contact the CDA representative listed for their applicable State in Sections G of this NOPO before submitting an application to CDA to clarify selectual masters insulating their project, it is adjument with EDA mission and investment infectings, and a lather invinent publicly available information relating to general technical matters.	Due to the extraordinary level of interest in EDX1 CASES Act Recovery Assistance there has been an unusually high volume of popilizations revolved. Phaspechan pepilization set reporting recordings for contact their applicable EDX Regional Office representatives to discuss their needs and vasibility of floats. Prospective application can find current contact information for EDA Regional Office staff at https://www.eda.gov/contact/.	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Workforce Development, Retaining & Building Capacity, Community Resiliency	Planning, Design/Engineering, implementation/Construction, Any or All	Grant - Competitive/Discretionary	Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All, State
Not Eligible	Existing - Increase	Economic Adjustment Assistance (EAA) Program Nuclear Closure Communities NICO	To support communities impacted by closures of nuclear power plants throughout the United States have had a significant impact on the economic foundations of surrounding communities through sudden job losses and a	Department of Commerce	Economic Development Administration (EDA)	Projects must meet the NCC Special Need eligibility criterion in Section C.1.b.K. NCC Sunds may be used to make award for any activity eligible for an award under EAA, including but not limited to early-stage strategic planning activities, public works (postsyction) investments, and economic diversification solitotium.	Minimum match of 20%, varying based on level of economic distress	\$13,500,000	\$2,000,000 for implementation ; \$250,000 for planning	N/A	N/A	Rolling, early application necommended by March 31, 2022	Applicants are strongly encouraged to contact the EDA representative linked for their applicable State in Section G of this MOSO before submitting an application to EDA so clarify sectional mattern insolving their project, its adjument with EDA revision and investment Priorities, and a lother invisard publicly available information relating to general technical matters.	Due to the extraordisory level of interest in EDK1 CARSS Act Recovery Assistance there has been an unusually high volume of applications received. Prospective applicants are strongly encouraged to centact their applicable CDA Registed Officer representative to discuss their areas, and assistability of funds. Prospective applicants can find unrent contact and contrastion for Edgissous Office settle publicants can find unrent contact and contrastion for Edgissous Office settle publicants.	Any or All, Electricity, Transportation, Buildings, industry, Resiliency & Recovery	Workforce Development, Retaining & Building Capacity, Community Resiliency	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All, State
Not Eligible	Existing - Increase	Economic Adjustment Assistance (EAX) Program, (including CARIS ACT funding)	To help communities experiencing or anticipating economic dislocations to plan and implement specific solutions to leverage their existing regional economic advantages to support economic development and job creation.	Department of Commerce	Economic Development	Initiatives. Projects must be consistent with the region's current Comprehensive Economic Development Strategy (CEO) or equivalent EAA accepted regional oconomic development strategy that meets EDA's CEOS or strategy requirements.	Minimum match of 20%, varying based on level of economic distress	\$1,500,000,000	States receive no less than \$3,000,000	N/A	N/A	Rolling	Applicants are strongly encouraged to contact the EDA representative inload for their applicable State in Section G of this MOSO before submitting an application to EDA so clarify sechical mattern involving their project, its adjectment with EDA residence of EDA in residence of the EDA residence of EDA of the relevant publicly available information relating to general sectivical matters.	Our to the extraordisary level of interest in EDA's CARES Act Recovery Assistance there has been an unsually high volume of application encounter application are consumed to the contract their applicable paragraphers are support, encouraged to central their applicable EDA Regional Office representative to dissure their needs and assistability of Mach Posspection applicants can find current contact and contract of their EDA Regional Office still as https://www.sch.gov/contract/	Any or All, Electricity, Transportation, Buildings, industry, Resiliency & Recovery	Workforce Development, Retaining & Building Capacity, Community Resiliency	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Chicnetionary	Municipality, Non-Profit, Public Agency Local Authority, Tribal, Any or All, State
Not Eligible	New-IUA	Stectric Orive Vehicle Statury Recording and Second Life Applications Pagemen.	To improve the encycling rates and second-use adoption totals of electric whole batteries; to optimize the design adaptability of electric whole batteries must electric which batteries more seally recyclothe; to establish adeasted we supply chain for critical metalshin that are four an electric which batteries; to reduce the cost of an electric which batteries; to reduce the cost of an electric which batteries; to reduce the cost of an electric which batteries; to reduce the cost of the electric which batteries; to grow the environmental inpact of electric which battery recycling processes.	and Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	Eligible applicants include institutions of higher education, National Laboratories, magnetis and focyprelic private extiles, size and experience excites, size and governments, and consortia of these endities.	20% match required	\$60,000,000	\$12,000,000		\$7,500,000	Concept paper by May 21, 2022 Full application by July 19, 2022	To better understand potential pathways for battery second use, check out NEEL's ongoing research: https://www.neli.go.y/transportation/battery-second use Jores	DOS highlights two keys topic areas: DOS highlights two keys topic areas: J. Advanced Memorial Separation, Scale-Up, and Reintegration for Lithium-I can Battery Recycling for the Battery Septy Chain J. Second Use Scale-Up Demonstration Projects	Industry	Clean Manufacturing & Supply Chain	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Nec-Profit
Not Eligible	Existing - Increase	Electric Infrastructure Igan & Igan Gurrantee Program (LGP)	To finance the construction of electric distribution, transmission, and generation facilities, including system approximents and applicatence required in burshis and suppower left clients in real trains, as well as demand- ded analysismed, any conservation grapes, and on- ply and off-grapes conservation grapes, and on- gical and off-grape conservation grapes, and on-	United States Department of Agriculture (USDA)	Rural Development	Check with a General Field Representative (GFR) to determine whether the proposed stricts are squalifies as runi. Funds may be used to finance: - Maintenance of Oppodes, Eugannion, Replacement of detribution, sub transmission and headquarters (person, warehouse) facilities to Corgy efficiency: - Renewable energy systems.	Not required	con Guarantees up to 100%	None	25	\$45,700,000	Rolling	N/A	N/A	Electricity, Buildings, Resiliency & Recovery, Industry	Renowable Energy, Energy Starage, Building Weatherstation, Building Efficiency Returning, Community Resiliency, Building Electrification, Clictric Grid Upgrades	implementation/Construction	Laan	State, Municipality, Non-Profit, Public Agency's ocal Australity, Tribal, Any or All
Not Eligible	New - IUA	Electric or Low- Emitting Ferry Pilot Program	To purchase electric or low-emitting ferries and the electrification of or other reduction of emissions from existing ferries.	Department of Transportation (DOT)	Federal Transit Administration (FTA)	Eligible applicants under this program are any eligible recipient of 5807 or 5311 funding, lockulding the entity that operates ferry service that serves the State with the largest number of Matine Highway System miles and bi-State ferry services.	20% match required	\$49,000,000	N/A	10	\$4,900,000	September 6, 2022	The Federal government will cover BSN (additional SN) of the cost of leasing or purchasing a Clean Air Act (CAA) or Americans with Disabilities Act (ADA) feny.	At least one grant will serve the State with the largest number of Marine Highway System miles, and one grant will serve a bi-State ferry service (A) with an aging fleet; and (3) whose development will propose to advance the state of the storhough continensing the range and capacity of zero emission power source ferries.	Transportation	Electric Vehicles/Charging Equipment, Public Transit, Smart Growth, Clean Fuels	Implementation/Construction	Grant - Competitive/Discretionary	Public Agency/Local Authority, Municipality
Eligible Considering	New-EUA	Discretionary Grant Program for Charging and Eurline Infrastructure (Community Charging)	As part of the Electric Vehicle Charging and Berkelling Infrastructure Program at least 50% of this funding must b used for a community great program. "Community Chargin where priority is jewn to projects that expand access to 5 or charging and alternative funding infrastructure within rural areas, low- and moderate-income religion through an accommunities with a low ratio of private parking spaces.	Department of V Transportation (DOT)	Federal Highway Administration (DHA)	Eligible applicants include state or political subdivision of a State, Metropolitan Planning Organization, Local government, Special purpose district or public authority with a transportation function, Indian Tribe, Territory.	TBA	\$1,250,000,000	TBA	TBA	TBA	TBA	N/A	N/A	Transportation	Electric Vehicles/Changing Equipment, Community Resiliency, Clean Fuels	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Eligible Considering	New-IUA	Discretionary Grant Programs for Charding and Fueling Infrastructure Electrics Chardings	To strangically deploy publicly accessible electric vehicle charging infrastructure and other alternative fueling infrastructure along designated alternative fuel corridors.	Department of Transportation (DOT)	Federal Highway Administration (RHA)	Eligible applicants include state or political subdivision of a State, Metropolitan Ranning Organization, Local government, Special purpose district or pablic submitty with a transportation function, Indian Tribe, Territory.	TBA	\$1,250,000,000	TBA	TBA	TBA	TBA	N/A	N/A	Transportation	Dectric Vehicles/Charging Equipment, Community Resiliency, Clean Fuels	implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Eligible Considering	Existing - Increase	Emergency Management Performance Grants WMIG American Person Plan Acti	To provide state, local, tribal and territorial emergency management agencies with the resources required for one of the state of the state of the state of the state of the state of the National Programdenss Coal of a score and resilient radios. The DEPO's lawbeek costs support efforts to build and sustain core capabilities across the prevention, protection, miligation, response and recovery mission areas.	Department of Homeland Security (DHS)	Federal Emergency Management Agency (FEMA)	Eligible entities include state, local, Tribal and territorial emergency management agencies, with each agency substitution dry one application. Recipients must ensure and maintain adoption and implementation of the National includes Management System (MMIC). Non-territorial recipients must belong to, be located in, or act as an Emergency Management Autotonice Compact (EMMC) semporary emeric Autotonice Compact (EMMC) semporary emeric data.	50% match required	\$405,100,000	N _c (A	56	0.25%-0.75% of social funding	June 13, 2022	The \$73.000 cry in viewed here. The \$73.000 cry in viewed here. Interplayed from a pring entity reproduces/innergency-management- performance/by-2-exclusing/size, Notes information original exclusion may be found in the Fergus down. Greek Notes information original exclusion may be found in the Fergus down. Greek Notes information original exclusion may be found in the Fergus down. Greek Notes information or the second original exclusion may be found in the Fergus down. Greek Notes information or the second original exclusion may be found in the second original exclusion.	Emergency Management Performance Gratis are discapable to \$5 instead and deliver extents according to formula, Size temporary amongments and extent sections of the control	Resiliency & Recovery	Energy Socrapy, Quanter Recovery, Community Resiliency	Planning, DwignyEngineering, Implementation/Construction, Any or All	Grant - Formula/Block	State, Tribal
Not Eligible	Existing - Constant	Emeranocy Relief Program (ESP)	To assist public transit operations in the aftermath of an emergency or major disaster.	Department of Transportation (DOT)	Federal Transit Administration (FTA)	Eligible recipients include states, territories, and FTA direct recipients affected by major declared disasters, or in states in which the Governor has declared an emergency related to COVID-19.	20% match required, for COVID-19 related disasters, per March 13, 2020 announcement	No additional authorizations have been made. However, the March 13, 2020 order expands the eligible uses for formula funds.	N/A	N/A	N/A	N/A	The Emergency Relief Program does not have annual or premanent authorizations. Past authorizations for the program have been made by Congress following disasters.	A March 13, 2000 amouncement expanded project eligibility and allows all transit providers in states where the Governor has declared an emergency related to COVID-10 to such their feed related brand from premise quantum in addition to capital expanses, and permits operating expanses to be covered an 60 percent feed railwar rather than 50 percent feed 50 percent. An FIV 500 Committees, Relat FOLICH was also created through which transit providers can request myself from DTA administrates and statistics requirements.	Transportation, Resiliency & Recovery	Public Transit, Disaster Recovery, Energy Storage, Clean Fuels	Implementation/Construction	Grant - Formula/Micok	State, Public Agrecy/Local Authority
Not Eligible	New-IUA	Energy Auditor Training Grant Program State Energy Programi	To provide grants to eligible States to train individuals to conduct energy audits or surveys of commercial and wasideralla buildings to build the clean energy worldows, or customers money on their energy bills, and enduce pollution from building energy use.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	Eligible states will have a demonstrated need for assistance for training energy audion. Funds may cover any costs associated with a state of the state of the state of the state of the energy audits by the State or a State-conflict their pany training program. Funds may also any the wages of a trainer during the period in which they receive training and certification.	TBA	\$40,000,000	\$2,000,000	TBA	TBA	TBA	Maximum funding of \$2,000,000 is limited on a per state basis.	N/A	Buildings, Electricity	Building Efficiency Retrollist, Woodforce Development, Bataloing & Building Capacity, Building Weatherstation	Implementation/Construction	Grant - Competitive/Discretionary	State
Not Eligible	Existing - IIIA Increase	Energy Efficiency and Conservation Block Grant (EECBG) Program	To directly invest in projects that develop, promote, implement, and manage energy efficiency and conservation including clean energy.	Department of Energy (DOE)		Crises, towns and villages with a population of at least \$5,000 are eligible to apply; at a minimum, the ten largest cities in each state, including Panto Rico, regardless of population, are eligible to apply; all other cities, villages, and other can apply for ECCNG funds through their state.	TBA	\$550,000,000	TBA	TBA	TBA	TBA	For additional information on past program use, how ECCBG funding was used to accelerate partners, and case studies, check cut: http://www.sumsyors.org/wp-content/uploads/2017/06/0227-report- ecCiguarwy.pdf	ECCIG was first passed in 2007, amended with the American Reinsentment and Recovery Act (MRRA) of 2000, and expired in 2016. The infrastructure swestment and John Act (IMA) of 2002 receptibalises the program and expands upon previous eligibility. 5550,000,000 in funding available until expended.	Electricity, Buildings	Renewable Energy, Energy Storage, Building Weatherization, Building Officiency Retrofts, Retaining & Building Cayacity, Building Electrification	Planning, Davign/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	State, Municipality, Tribal
Not Eligible	New-ESA	Energy Efficiency Materials Plot Figurate	To fund a pilot program for materials (including products, equipment, or systems) that result is a reduction in use by nonprofit organization of energy or fuel.	a Department of Energy (DOE)		their grate. Cligible entitles include 500 (c) in non-profits. Frictive will be given to applicants based on (A) the energy samings achieved; (B) the cost affectiveness of the use of energy-efficiency materials, (C) an effective glas for evaluation, measurement, and wellfaction of enablation, measurement, and wellfaction of enablation, measurement, and wellfaction of enablation, pagicant.	TBA	\$50,000,000	\$200,000	TBA	TBA	Expected 1st quarter 2023	N/A	Performance hased evolution criterio incide (A) every unique, (II) con- effective even of materials used; (2) plane for exclusion, resourcement, and welf-cution of every savings; and (3) financial need. \$50,000,000 in funding available until appended	Buildings	Building Westherization, Building Efficiency Retrofits	implementation/Construction	Grant - Competitive/Chicnetionary	Non-Profit
Eligible Considering	New-ESA.	Energy Efficiency Revolving Loan Earth Style Carolination Grant Program Otate Energy Program)	To capitalize and establish a revolving loan fund under whistates shall provide loans and grants supporting energy efficiency projects.	ich Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	40% of capitalization grants will be allocated, by formula, to states eligible for funding under the State Energy Program. 60% will be allocated to the 15 states with highest per-capita residential and commercial sector energy	N/A	\$250,000,000	\$15,000,000	TBA	TBA	Expected 4th quarter 2002	N/A	\$350,000,000 in funding available until expended.	Buildings	Building Westherization, Building Efficiency Reprofits	implementation/Construction	Loan, Grant - Competitive, Discretionary, Technical Assistance	State

Federal Funding	Opportunities			1															
VKB Status Eligibility Status		Progra	m Details Purpose	At Federal	ency Sub-	Due Difgence Applicant and/or Project Elir Billin	Matching		Func Max Award	Expected	Average Award	Deadline	Heleful Ties	Other Notes		Type of Project	Filter Criteria		
Cligibility Status Not Eligible	New or Existing	Snerry Storage Demonstration and Plot Grant Posture.	Parpose To research and develop large-scale energy storage systems. These will be at least three demonstration projects.	Department of Energy (DOE)		Applicant and/or Project Elighility Boundmannts Elighile entities Include a State Energy Office, an indian Tobe or tribal organization, an institution of higher education, an electric utility lindusing 100s, POUs, and nutel electric cooperatives) and a private energy storage company.	Bands Not required	Funding Available	N/OA	Alloyations 3	S118,222,222	Announced or Anticipated Expected 3rd quarter 3022	Helpful Tips While no matching funds are required, priority will be given to those leveraging non-federal funding. Comider projects that have the potential to scale up in the nation and explicitly address the intermittent supply risks of renewable energy resources.		Sector	Type of Project Concey Storage	Phases of Project Planning, Design/Engineering, Implementation/Construction, Any or All	Resource Types Grant - Competitive/Discretionary	Applicant Types State, Public Agency/Local Authority
Not Eligible	Soliting - Increase	Enhanced Mobility of Seniors & Individuals with Disabilities Section S210	To assist private, non-profit, and public transportation operation in meeting the transportation needs of older adult operation in meeting the transportation needs of older adult or profit of the adult of the adul	Department of Transportation (DOT)	Federal Transi Administration (FTA)	States and designated recipients are direct recipients; eligible subrecipients include private nonprefit organizations, states or local government authorities, or operation of public transportation. Fural areas and small urban areas should enview program guidelines for different process.	20% match nequired for capital projects; 50% nequired for operating assistance	\$289,080,000	Varies by state	Varies by state	Varies by state	Varies by state	Anne discretionary great plot program was added to this program totaling 53.5 million. This plot program is intended to focus on financing innovative projects for the transportation disadvantaged.	Funds are apportioned among the states by a formula which is based on the number of serion and people with disabilities in each state successing to the extent washed but Careur and as closely need to be extend the contracting funds and the contracting funds of the contraction of the contraction to implement or the contraction to implement of the contraction to the contraction of the contraction to the contraction of the	Transportation	Public Transit, Smart Growth, Electric Whitchey/Changing Equipment	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block, Grant - Competible (Discretionary	States, Municipality, Non-Profit, Public Agency/Local Authority, Any or All
Not Eligible	Existing - Increase	Environmental Justice II B Gran (American Rescu Plan Act)	is provide prants, continuits and other agency activality that feet if y and address disproprisorate arrivant provided and provided are included and another provided are about the arrivance populations and reliable insertions of environmental instants. These are clude: 100 Co. 2000 of the Canar Arc It Sec. 1000 of the Canar Arc It Sec. 1000 of the Comprehensive Environmental Response, Comprehensive Canar Arc It Sec. 1000 Comprehensive Comprehensive Control Provided Response, Comprehensive, and California Canar	Environmental Protection Agency (EPA)	Varies	Eligibility determined under nelevant statutes. Projects include: air quality research and grasts to air polition commol segencia; under oblision exterior, and exterior and an exterior and water system; brownfelds remediation and restallatation, and Dissel Emissions Reduction Act (DERA) funding.	New program, more information forthcoming.	\$50,000,000	\$75,000 for Environmental Justice Small Grants. Unknown for other programs monitor for further information.	200 for Environmental Justice Small Grants. Unknown for other programs, monitor for further information.	\$750 for Environmental Justice Small Grants. Unknown for other programs, monitor for further information.	June 1, 2021 for Environmental Justice Small Grants. Monitor fo Notice of Funding Opportunities f other programs.	Anguest for applications from April 2011 for the Culcionmental Justice Small area composed of 1016 for the Language and American International Conference of 1016 for the American International Conference of 1016 for the American International Conference (A.2.1.0 pdf 2011).	One-time funding increase from American Sensus Plan.Act, monitor for further agency guidance.	Electricity, Transportation, Buildings, industry, Resiliency & Recovery	Community Beallmop, Dictric Vehicles/Charging Equipment, Renewable Energy, Energy Storage, Building (Tillionery Bent/filt), Building Westberturisten, Dissale Storage, Workforce Development, Notar-Based Folkstons	Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary, Technical Assistance	State, Municipality, Man-Profit, Public Agency/Local Authority, Tribal
Not Elgible	New	Environmental Sustice Small Grant (ESG) Essesson	To improve the environment and public health conditions of low-income communities and communities of color through the advancement of racial equity and environmental justice and advess disproportionate environmental or public health harms and risks in innicingly publishing or low-income populations under designated sections of environmental statutes.	Environmental Protection Agency (EPA)	Office of Environmenta Justice		Not required	\$7,300,000	\$75,000	100	\$73,000	June 1, 2021	Orientine which program - the Environmental Justice Small Gosts Program (ISSG) or the El Collaborative Problem Solving Program (ISSG) which is based expansity—16 popyly for. Its seams, as applicant can receive a great under only one of the problem of the proble	In short, ICLPS funding under the other competition is designed for organizations that are more established and familiar with federal grants, while ISSC funding is designed for organizations that are 17 more recently established and/or just starting co.27 jeasus results restfit and operating budgets, and/or 31 have never received a federal grant before.	Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Worldone Development, Retaining & Building Capacity, Community Resiliency, Nature-Based Schildon	Planning, Implementation/Construction	Grant - Competitive/Discretionary	Non-Profit, Tribal
Not Eligible	Existing - IIIA Increase	Federal Lands Transportation Program (FLTP)	To improve the transportation infrastructure owned and maintained by Federal Lands Management Agencies.	Department of Transportation (DOT)	Federal Highway Administration (RHA)	The program focuses on improving Federal lands transportation facilities (FLTFs) that are located on, adjacent to, or provide access to Federal lands. The FLTFs must be owned and maintained by the Federal government and must be included in the	Not required	\$421,965,000	\$20,000,000	N/A	N/A	TBA	In evaluating an application, the Scientary shall consider the retent to which the programs support performance management, including (I) the transportation goals of (I) a state of good repair of transportation facilities (III) related in a foreign deficiencies; and (III) an improvement of rather, III) high-ow- felderal increational state or Federal excensing presentation; and (III) the research and asset management goals of the Secretary of the respective Selectal land	a N/A	Transportation	Public Transit, Smart Growth	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Public Agency/Local Authority
Not Eligible	New - IOA	Federal Share Flexibility Plot Program	To give up to 10 States addisonal flexibility to determine the Federial share on a project, multiple-poject, or program basis for projects under any of the following funded under the Nastonal Righway Performance Program, the Sudace Stamporation Bolds (Gener Program, He Sudace), and Stamporation Bolds (Gener Program, He Sudace), and Stamporation Bolds (Gener Program, He Sudace), duality improvement Program, the Congretion Mitigation and Air Quality improvement Program (see Congretion Mitigation and Air Quality improvement Program (see The March Mitigation and Air Quality improvement Program (see The March Mitigation and Air Quality improvement Program (see The March Mitigation and Air Quality improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The March Mitigation and Air Quality Improvement Program (see The Mitigation Air	Department of Transportation (DOT)	N/A	All states are eligible for this program.	Not required	N/A	NA	10	N/A	TBA	N/A	N/A	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Any or Af, Benewatie Energy, Congy Starage, Building Westherization, Building (Efficiency Bestoffs, Dossier Bacooner, Community Realiency, Bactor Vehicles/Changing Equipment, Public Transis, France Growth, Woodforce See Community (See See See See See See See See See Se	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Fermula/Nock, Grant - Competitive/Discretionary	State
Not Eligible	New	Good inte Challenge (American Rosco Plant	To build and strengthen regional worldarce training systems and sectional partnerships that bring tegether englayers who have his other law cettles to train workers with in-derivant skills that lead to good paying jobs.	Department of Commerce	Economic Development Administration (EDA)	States, local governments (including cities, townships, counties), special district governments (i.g. public utilities), federally recognised tribal governments, nonportix, labor unions, institutions of higher education.	Not required (depends on economic impact and distress)	\$500,000,000	\$25,000,000	50	\$10,000,000	January 26, 2022	Cost is building to form of michinals beginners. System Constitutions of the region showing so design miningeness and Application are strongly recogning of the unit with EGA regioning methods of encouraging extend where the strongly of the EGA building of the strongly of the strongly of the sweeping of a float. Cost Amaritation designed of the data due to the personal reasoning of the strongly of the strongly of the strongly of the content designed to present upon a strongly of the content designed to the strongly of a region string in information project that creates new jobs in a region in responsible to the strongly of the strongly of a region of a "Costonic Region" as a result of crossively."		Resiliency & Recovery	Community Resiliency, Workforce Development, Retaining & Building Capacity	Planning, Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency(Local Authority, Tribal, Any or All
Not Eligible	New - ISSA	Grants for Energy Efficiency Improvements and Renewable Energy Improvements a Public School Eacilities	to make energy efficiency, monerable energy, and alternative trained website suggrades and improvements at public schools.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	Eighle entities include local educational estation, compared, the yeart, and community estation to constitute the technologies and capacity to suith with energy improvements. See notes for more information on eligible project types.	TBA	\$500,000,000	TBA	TRA	TBA	Expected 4rd quarter 2022	Section 5, and ging priority to a religion entity— (ii) that has reason were give, either two several fording entity. (iii) that has no service give, either two several fording entity. (iii) that is, an elemental by the discrimina, service ship prioritizing of shadest (iiii) the control of the control of the control of the control of the control entities the low service priorities to whether the following from a control entities the control of the control of the control of the control of the control of the control of the control of t	Eligible projects include projects that must in a direct reduction in school energy costs, back as a improvement of instantive and colored tracks, building a remarkable energy benefacies; tracks instantive and benefacies of instantive and a remarkable energy benefacies; tracks instantive benefacies of instantive controlled provided for exclusive war of subscibilities on the general public; the purchase or fease of absention fueled which is to be used by a school.	Electricity, Transportation, Buildings	Browable Cong, Congy Stange, Building Weatherlation, Building Officiency densets, Destric Velicies Charging Equipment, Building Discrification	Flanning, Davign/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Public Agency/Local Authority, Non-Profit
Not Eligible	Doisting - Constant	Green Streets, Green John, Gree Towns (G3) Gran Frontage	To help communities develop and implement plans that indice stomwaster runoff, increase the number and size of green spores in urban areas, improve the health of local streams and the Chesapeake Ray, and enhance quality of life and community lisability.	Environmental Protection Agency (EPA)	EPA Region 3 I Chesapeake Bay Trust	Funding can be applied anywhere in the Chesapeake Ray watershed portion of EPA Region 3 (recluding New York).	Not required	\$490,000	Implementation : \$100,000 Greening urban areas: \$50,000 Planning and design: \$30,000	6	\$81,667	March 2, 2022	Up to \$15,000 for conceptual plans, up to \$30,000 for engineered designs, up to \$30,000 for implementation projects, up to \$50,000 for community greening projects, up to \$30,000 for white papers.	Since 2010, the GI Pertnership has awarded 60 gards to Mid-Atlantic communities. These grasts have influed over \$4.9 million into green initiatives and resulted in over \$7 million in GI Projects. For additional information and case studies, visit: https://www.epa.gov/GI/gi-grant-fast-sheets	Buildings, Transportation, Resiliency & Recovery, Electricity	Smart Growth, Renewable Energy, Community Resiliency, Nature-Based Solutions	Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Municipality, Non-Profit
Not Eligible	Doisting - Constant	HD at Scale		Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	Eligible project topic areas may vary by year. In 2000, there were 6 eligible topic areas for projects, which can be viewed here: https://www.grants.gov/web/grants/learch- grants.html?Naywondsvh2	Yes, match required	\$64,000,000	\$9,000,000	21	\$3,047,619	Summer 2021	Prior to applying for funding, consider forming a task force or regional group focused on aligning the most promising was cases for hydrogen displayment and with local climate action plans. Previous recipients were predominantly private companies or universities.		Electricity, Transportation, Industry	Renewable Energy, Energy Storage, Retaining & Building Capacity, Workforce Development, Clean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Pursuing	Existing - Constant	Hazard Mitigatio Grant Program (HMGP)	To reduce vulnerability of communities, premotes individual and community safety and realisency, leasens response and encovery needs, results in safer communities.	Department of Homeland Security (DHS)	Federal Emergency Management Agency (FEMA	Local governments are eligible to apply as sub- applicants to states. Primary applicants must have a FEMA-approved miligration plan.	Typically, 25% match required	Subject to a sliding scale formula based on the estimated total cost of disaster assistance.	NA	N/A	N/A	Within 12 months of the date of the presidential major disaster declaration.	States with enhanced miligations plans can qualify for up to 20% of the cost/busistance needed, not to exceed \$18.3 billion.	Control of the Data National Milegistry Differed (Tabello, or republished) provided in the Control of State (State Of State Of S	Resiliency & Recovery, Dectricity	Renewable Cong, Chegy Ronge, Building Westherisation, Community Buildings, Electric Grid Upgrades	Planning, Implementation/Construction	Grant - Competitive/Discretionary	State, Tribal
Net Elgibio	Existing - IIIA Increase	Superfund Technical Assistance for Communities	EPA's Superfund program is responsible for cleaning up some of the nation's most contaminated lands. To support healthy communities and strengthen environmental prosticitor, EPA works closely with communities to make sure they have the Exchinical help layered. EPA produced additional assistance to communities through a variety of technical assistance resources and sools, listed below.	Environmental Protection Agency (EPA)	Office of Lans and Emergence Management (OLEM)	Types of technical assistance include a needs y assessment, community education, independent technical advisors, and site decision planning.	Not required	N/A	N/A	N/A	N/A	N/A	N/A	For more information on EPA's 85-Powering America's Lands program, see here: https://www.spa.gov/re-powering/re-powering-tracking-matrix	Industry, Resiliency & Recovery, Electricity	Renewable Energy, Energy Stonge, Clean Manufacturing & Supply Chain, Brightfelds	Planning	Technical Assistance	State, Municipality, Public Agency/Local Authority, Tribal
Not Eligible	New	Healthy Homes and Weatherhador Cooperation Demonstration Fragram	To apport demonstrations is up to 5 communities that are wread by both a stud handed tHC program and a COC-consideration of flown intervention services.	Department of Housing & Urban Development (HUD)	Office of Lead Hazard Contro and Healthy Harnes	Applicants must not have any outstanding clull rights matters, have an UH-program with a UH-D grant that scale until Cotable 1, 2022 or larger, have two years of experience conducting leaf barred control and healthy bonnes informer/sions with 140 grant support, have two years of experience with 140 grant support, have two years of experience and informer/sions with 140 grant support, have maintained an informer of 150 grant support and maintained an informer of 150 grant support and 150 grant support and 150 grant support and 150 grant support and 150 grant support su	Not required	\$5,000,000	\$1,000,000	s	\$1,000,000	August 17, 2021	N/A	Program funding expires in 2004.	Buildings	Building Westherization, Building Efficiency Searchis, Building Electrification	implementation/Construction	Grant - Competitive/Uscretionary	State, Municipality, Non-Profit, Public Agency Local Authority
Eligible Considering	New-IIIA	Healthy Streets Program	To deploy cool and/or porcus pavements and to expand tree cover to mitigate urban heat islands, improve air quality, and reduce the extent of impervious surfaces, storm water naroff and filliod risks, and heat impacts to infrastructure and communities.	Department of Transportation (DOT)	TBA	Eligible applicants include states, local governments, and metropolitas planning organizations (NPO), tribal governments, and nonprofits.	20% match required	\$100,000,000	\$15,000,000	N/A	N/A	TBA	This joint UNED/WMI handbook for local governments can guide planners with examples and best practices: https://emi.org/nsight/sustainable-urban-cooling handbook/	5500,000,000 in funding eligible over five years.	Transportation, Resiliency & Recovery, Buildings	Community Resiliency, Smart Growth, Nature-Based Solutions	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Elgible	Existing - Constant	High Energy Con Grants (Assistance to High Energy Con Communities)	To assist energy grounders and other eligible entities in lowering energy costs for families and relocates in several energy costs for families and relocates in several with externally high exhibitation of energy costs (D75% of the millional average or higher).	United States Department of Agriculture (USDA)	Rural Development	Figible areas must demonstrate annual average household energy cost exceeding 275% of the stational average mode head that the program founces the acquisition, construction or improvement of lacities saving eligible communities as well as equipment, materials, accident, lacities, lacit	Not required	\$10,000,000	\$3,000,000	10	\$1,000,000	July 6, 2021	N/A	N/A	Electricity, Buildings	Building Wastheriuston, Building Efficiency Setrotte, Senewable Energy, Energy Starage	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Triba (Any or All
Eligible Considering	Soliding - Increase	Hahway Safety Improvement Program (HSP)	To reduce traffic fastalities and serious injuries on all public reads, including non-State counter gladic roads and roads on total lands. The program requires a data-drivest, strategic approach to improving highway safety on all public reads that focuses on performance.	Department of Transportation (DOT)	Federal Highway Administration (RHA)	Funds are distributed to each state. Funded projects must be considered with the Statin's strategic believes whele plans (SEA). Most eligible activities are infrastructure-safety related. Up to 10% of funding can be used to fund certain non-eintrastructure activities and behavioral safety projects, uson a educational campaigns about funffic safety and enforcement activities.	50% match required	\$3,111,500,000	NA	N/A	N/A	NJA	N/A	\$15,557,600,000 are available over 5 years.	Transportation	Public Transit, Smart Growth	Implementation/Construction	Grant - Formula/Block, Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	Existing - Constant	HOME Investment Partnerships Program (HOME)	To provide formula grants to states and localities to fund a wide range of activities including building, busing, and/or mischillusting statistic housing for enter on homeoworship or providing direct nextal assistance to low-income people.	Department of Housing & Urban Development (HUD)	N/A	Participating jurisdictions may choose among a broad range of eligible activities, using HONE funds to provide home purchase or rehabilitation financing sestimate to eligible homeowness and fees homeology; build or rehabilitate housing for rest or ownerships for "other reasonable and necessary segment related to the development of non-lisuary bousing."	25% match required	Varies	States receive no less than \$3,000,000	Varies by state	Varies by state	Rolling	States are automatically eligible for IOSME funds and receive other their formula allocation or \$1 million, whichever in greater. Local y disdictions eligible for at least \$500,000 under the formula \$323,000 in years when Congress appropriates less than \$1.5 billion for IoSME) also can receive an allocation.	N/A	Buildings	Renewable Energy, Building Westherlastion, Building Efficiency Retrofits, Building Electrification	Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Milock, Technical Assistance	State, Municipality, Public Agency/Local Authority, Non-Profit
Net Elgible	Existing - Increase	Housing Preservation Grants HPG	To repair or rehabilitate housing owned or occupied by low- and very-low-income nural citizent; to assist reetal property owners and cooperative housing complexes in repairing and rehabilitating units made available to low- and very low- income rural citizens.	United States Department of Agriculture (USDA)	Rural Development	Applicants must have the necessary background and experience with proven ability to perform the responsibility of repair and rehabilitation of loveling. This program includes canve-outs for eligible tribal communities.	Not required	\$16,000,000	\$50,000	160	\$100,000	July 11, 2022	N/A	To assist with any inquiries and/or resources in your area, please see the Rural Development State Office for your state.	Electricity, Buildings	Building Weatherization, Building Efficiency Retroffer, Building Electrification	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	Existing - Increase	indepelectric Efficiency Impervement Incentives	To provide incentives for improvements to hydroelectric facilities that increase their efficiency by at least 2%.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE	Eligible applicants include any owners or operators of hydroelectric facilities at existing dams. Eligible projects include capital inprovements to the facilities that are directly related to improving the efficiency.	70% match required	\$75,000,000	\$5,000,000	N/A	N/A	Expected mid-2023	70/A	N/A	Dectricity	Building Efficiency Retrofits, Community Resiliency, Building Weatherlaston	Design/Engineering, Implementation/Construction	Unknown/Other Incentive	Any or All, State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal

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Federal Funding	Opportunities															
VK8 Status		Program Details A	gency Due Diligence			Fundin	18		Deadline					Filter Criteria		
Eligibility Status	New or Existing	Program Name Purpose Federal Asserv	Sub- Applicant and/or Project Eligibility Denoctment Denociment	Matching Gunda	Funding Available	Max Award Amount	Expected Allocations	Average Award (Estimated)	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
Not Eligible	Existing - Increase	inducation: In provide funding for projects adding hydroelectric power	Office of Energy Efficiency & Property Services of Services of Energy Efficiency & Property Services of Services o	Not required	\$7,000,000	\$1,000,000	N/A	N/A	February 10, 2022	More information can be found here: https://www.energy.gov/biss/default/filles/2021-12/section-242-guidance-for- 1/22-asicitation.pdf	The incentive is \$0.018,649th in 2005 dollars. The IUA authorizes the appropriation of \$125 million for the program.	Dectricity	Renewable Energy	Implementation/Construction	Unknown/Other Incentive	Any or All, State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Eligible	New - ISA	To develop or loss 4 regional class hydrogen shale that 13 Demonstrating and the solvenment of the class hydrogen shale that 13 Demonstrating and the solvenment of the class hydrogen shale production standed developed. 2 Demonstrating the solvenment of the class hydrogen shale production processing, delivery, storage and end-out of the CONTRACT CONTRAC	Hydrogen hubs would need to demonstrate all components including the production, processing, delivery, storage, and end-use of Energy and sed-use of Clean tydrogen. Clean tydrogen is defined as	SON match required	\$4,000,000,000	\$1,250,000,000	4	\$1,000,000,000	Expected in September/October 2022	According to the IEA Act, at least 1 regional clean hydrogen had need to demonstrate hydrogen poduction from forail fault, at least 1 from research or demonstrate hydrogen poduction from forail fault, at least 1 from research or demonstrate or de		Electricity, Industry	Renewable Energy, Clean Manufacturing & Supply Chain, Clean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New	In again anging which proposed written related to decision and downstream grant build from an officer relating to any expect build from, and complete indications and promotings with discharging complete indications and promoting with discharging complete indications and indicating and promoting control of the complete indications and indicating and indications control on any other indications and data sensing indicatio	Office of Contray Contray of Contray Contray of Contray Contray Contray Contray Contray Contray Contray Contray (CEE). Concept (CEE). Contray (CEE). Contra	Not required	\$3,500,000	\$200,000 (Phase 1)	10 :	\$200,000 (Phase 1)	February 25, 2022	Increased arganizations will not necessarily used to have experted in "One to the control of th	This is now program and sight not be phase. Pleas 2 will be open to the unions of these singles of months devisions are associated. Pleas 2 will be open to the unions of the single of the single of the single open to the s	Any or All, Electricity, Transportation, Building, industry, Resiliency & Recovery	Any or M. Remarktin Earty, Comp Tearsy, Building Stratfornistics, Building Strillows; Bersell, Chaise Researcy, Commonly Building, Business Works(April 24) (Springer, Multi Tears, Learn Goath, Stocker, Chairman, Carlos & Building County, Chaire Capture & Stocker, CCC, Coast Manhard Long & Supply Claims Stocker, CCC, Coast Manhard Long & Supply Claims	Planning, Design/Engineering	Grant - Competitive/Discretionary	Any or AS, State, Maricipality, Non-Profit, Public Agency Cocal Authority, Statel
Not Eligible	Existing - Increase	To promote Indian Indian Indian Amplification, and an extract or extralibility energy consultant and extract theory. Indian Insurant Amplification and the extraction of the extraction and indian insurant extractions and indian insurant extraction and insurant extracti	Ciffice of intertribution operation, ribal energy of indian forming precision, ribal energy precision, ribal energy precision of precis	Yes, 50% match typically required, tribal organizations may qualify for as low as a 30% match	\$20,000,000	N/A	N/A	5651.696	Rolling	N/A	Resultantees the previously liqued program at an increased amount (from 51004 to 51004 annually) for FY 2021-2025.	Dectricity	Renewable Energy, Energy Storage, Workforce Drevelopment, Building Efficiency Reboults	Planning	Loan, Grant - Competitive/Discretionary Technical Assistance	6 Tribal
Not Elgible	New	To divelop and execute accoratic development projects that Assessments. Indigenous communities need to receive from the pandenic finantian Exc. And to create the conditions for economic grawth in Apparatument Commerce finant Commerce Commer	Only eligible for Indian Triber, a consortium of Indian Tota, or other palic or private non- Economic Per erbeiss sering label in elizabet in Development Pacific indianders of Gazan, Americas Garnos, the Administration Commonwealth of the Michael Market Markass Indiand, the Republic of the Markatal Inlands, the Administration Commonwealth of the Michael Market, the Indiands, the Administration Commonwealth of the Michael Market, the Indiands, the Indiands of Palsas.	Not required	\$100,000,000	\$5,000,000	50	\$2,000,000	April 19, 2022	20/A	EDA plans on funding construction, and non-construction projects that cost between approximately \$500,000 and \$5,000,000 under this NOPO.	Resilency & Recovery	Community Resilency, Workforce Development, Retaining & Building Capacity	Planning	Grant - Competitive/Discretionary	Tribal
Not Elgible	Existing - Increase	In food transportation pages, for designed and regard opportune that are in the winth is bles obtained into the contract of th	Multi-state or multiplicational groups of public relations are interegolizated project of public relation can apply a vestion of that even an unbased princing organizations that even an unbased princing organization of the serve an unbased of the server	42% match required	\$889,000,000	Large projects must request a minimum of \$25 million. Small projects must request a minimum of \$5 million.	N ₂ /A	N/A	May 23, 2622	to unconditionable been given by project been government and for although an important appearance of the although an important appearance of accounts existing and incomose project delivery. The involved project delivery. The involved project delivery for the involved project delivery for an involved project delivery for a validate to enthrological and a second project delivery for a second pro	The FT 2021 B/EA competition continues to focus on themse of supporting seasonest stalls, it weight for the first provision, and performance and seasons below, it is defined to the tens of density.	Transportation, Industry	Public Transis, Smart Crowns, Electric Whitchin/Changing Equipment, Cham Faels	Implementation/Construction	Grant - Competitive/Clicresionary	State, Muricipality, Public Agencyt ocal Authorby, Tribal
Not Eligible	Existing - Constant	Lead and Pillion. To find data and tribal governments for the acquisition and Comparisons (Assertation, Revelopment of public parks and other cadelor recreation interferior (DOI) leads (IRICA).	Funding is provided to state and folial governments to devicitier localised marking governments to devicitier localised marking governments and provided to the state of National Pass. (Final National Pass. (Service (PAPS)) (S	SD% required unless otherwise specified	Varies by state	Varies by state	Varies by state	N/A	Varies by state	Exchitate has to own priorities and selection criterio (baland to its own particular reads and origine opportunities), and because included intense make the decisions, in effect, about which projects well receive. WFC grants, the first and about local application deadlines, data priorities, and selection criteria.	N/A	Transportation	Smart Growth, Nature-Based Solutions	Planning, Imple mentation/Construction	Grant - Competitive/Discretionary	States, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Funning	Guiding - Increase	Local and Electric To be stable when communities to revise was an evidence communities. In contrasticities, increasing space, endographic ending parties, and from Endelling 2011 contractions between pages and the authorism in such as the contrasticities of the contrasticitie	The lead state agency may submit on behalf of themselves or a nother eligible sub-recipiest. Eligible sub-recipient (i.e., project openions) include state agencies, local units of government (state political subdivisions such as cities, countins, and special-purpose districts of National Dade.	50% match required	\$192,000,000	\$10,000,000	30	\$6,400,000	May 21, 2023, but each state grocess/deadline will vary	In that has to some priorities and electrics relead pulsars for the com- particular weeks and unique apportunities), and the cause admindsoft folias make the decisions, is effect, about which priorities will receive these greats. The first that the compartities of the compartities of the control of the compartities of the and about faces applicated and earliers, also priorities, and electrics control, forusing or project slight with State Comprehensive Outdoor Secretion Than COMOSY will be layer to a compartities application at bett the other and feeding asset.	in 2011, the Organization of interior opposed the GRE grad gragation to more control on the GRE of the GRE of the GRE of the control of the GRE of the GR	Transportation	Sense Consult, Nature-Based Solutions	Planning, Implementation/Construction	Grant - Competitive/Chicoesionary	State, Municipality, State, Municipality, Public Agency, Local Authority, Tribal
Not Eligible	New	Local flower. To provide energy-burdened, ton-income communities with characteristics. The provide energy-burdened, ton-income communities with characteristics. Communities.	All applicants, including tribal nations and territories must have 20% of the community of N/A. N/A. In the control of the community of the	Not required	N/A	N/A	24-36	N/A	December 15, 2021 (Ragistration period to apply closes); December 17, 2021 (Application deadline)	communities will equily for technical anisations under either the Lucini Tradi- citive Ancelerant Tradicities. The Lucini Tradicities Communities that are communities that are communities that are in the communities of the communities are used to the communities of the communities are consistent or the communities are communities and communities are communities and the communities are communities and the communities are the communities and the communities are the communities are the communities are communities and the communities are the tradicities are communities and the law are law and the communities are communities and the law are communities. The communities are communities are communities and the law are communiti	Participating DOC offices include the Office of Euergy STECstory and Servessible Euergy (EEE), Exercising (ECE), Policy (ECP), Anders Georgy (ECE), Could Euerge and Curton Management (ECE), and Economic Impact and Downlo	Any or All, Electricity, Transportation, Building, industry, Resiliency & Recovery	Any or All, Rememble Greey, Carey Soray, Building Wastherlaston, Building Wisselser Associate, Cleaser Recovery, Community Resiliency, Wasterforce Greekperner, Festivaley, Building Capacite, Carbon Capter & Storaye (CCC), Cleas Manderscript & Supply Chan, Building Electrification, Electric Gold Upgrades	Planning, Design/Engineering	Technical Assistance	Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Eligible	Niew	Inter Gelf-Inhelder. Technology. Technolog	Project must include PFVs and charging infrastructure is underensived communities and infrastructure is underensived communities and infrastructure is underensived communities for multi-frastructure providing PFV charging opportunities for strivet parking	52% match required for community EV charging 20% match required for EV workplace charates	\$24,000,000	\$6,666,667	3-6	\$4,000,000	July 12, 2021	Aconcept note was due by May 12th, 2021 in this application cycle. Check for have applications if a concept note is due as part of the grocess 2-3 months in advance of the official deadline.	N/A	Transportation	Electric Vehicles/Charging Equipment, Public Transit, Clean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Eligible	Existing - Increase	To provide assistance to low income boundeds for home energy bearings of color gains, finding perior provide assistance and the provide provide to the color of t	and cooling, weather lastice with many and cooling, weather lastic acree or AC replacement). There is also a curve-out for tribal communities.	Not required	\$4,500,000,000	N/A	HHG allocates LIHEAP funding to states according to a formula.	FY 2021 Second Belease of LIHEAP Block Grant Funds to States and Territories under the Coreolidated Appropriations Act, 2021	No application required	Sunds expire in September 2022, so be sure to pursue these while funding lasts.	In 2015 Consol Release of USEAP No. Const Feed to Storm and Territories and treatment and Consolidate Appropriation, Act 2012 (1). 11-200 mg may be worthed here: New York of the Consolidate of the Cons	Electricity, Buildings	Building Westherlandon, Building Efficiency Retarfin, Building Dectafication	Implementation/Construction	Grant - Formula/Niteck	State, Tribal
Not Eligible	Existing - IIIA Increase	In support the purchase or lease of zero-emission and low-emission shall be related to model bears, including acquisitions, construction, increases flacts. Note Not	Eligible applicants include designated recipients of FTA grants under the Section SIGO 1 transited of Federal Transit Area Formals program, State, local in Administration governmental authorities, and Indian Tribes. (FTA) Proposals for funding polyces in nural from urbanised pareas may be submitted as part of a consolidated State promoval.	20-15% match required	\$1,100,000,000	N/A	400-500 expected due to 10X increase in funding annually	TBA	May 31, 3022	in 2021, DOT funded \$180 million across 40 awards. The program has 10X increased in funding for 2022 and subsequent years, so expect notes awards per year a seef. Selected projects can be board here. The program of the program of	\$5,524,550,890 in funding available until expended.	Transportation	Electric Vehicles/Changing Equipment, Public Transit, Clean Fuels	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Not Cligible	Existing - IIIA Increase	International State of the Control o	An eligible hydrodestric facility must be [1] a project licensed by the foliant Soneyy Regulatory Commission or constructed, opportunity or partial or partial real partial for a partial or Strictioncy & and 1, 1000 or a lessenge partial of the partial of Strictions of the strict or and the regulator with all againstel reforms. The strict of the strict or and that or examinate of [10] the strict or compliant as a result of proposed certail proprocessers [1].	70% match required	\$553,600,000	\$5,000,000	TBA	TBA	TBA	N/A	553,400,000 in funding available writi expended.	Dectricity	Renewable Congy	Implementation/Construction	Unknown/Other Incentive	Any or All, State, Municipality, Non-Profit, Public Agency (Local Authority, Tribal
Not Elgible	New-10A	Notices the bedying my to plug precedite, and michian optional degeneration of the bedying processing and finder bank.	is general, Sodas and Toda governments may use fund [1] by day, we resulted, or results in contain con	TBA	\$4,435,000,000	\$25,000,000 per state	TBA	TRA	TBA	various gast tippes exist within this program. Applicants are encouraged to easily guidelines closely.	SAZX,600,000 in funding weekshib well respectively.	Resiliency & Recovery, industry	Community Resiliency, Sessing & Building Capacity , Class Manufacturing & Supply Class	Inglementation/Contraction	Grant - Fermula/Block, Grant - Competitive/ClassesGrany	State, Tribal
Eligible Considering	New	Micro geld and superior of the development of integrated micro-geld for the superior in understanding and integrated full superior for inside communities and strice of grapheres to interest of feet and interest of feet and interest of critical internativation. Focus on missioness. Program communities, noral electric co-operation, and municipal communities, noral electric co-operation, and municipal communities, and electric co-operation, and municipal communities, and electric co-operation, and municipal communities and communities of communities and commu	Eligible entities include states, inclain Tribes, regional entities and regulators, local units of government, institutions of higher education, and private sector entities.	Yes, match required	\$15,000,000	\$500,000	20	\$750,000	New program, deadline unknown	For purposes of this section, the term "integrated micro-grid system" means a micro-grid system that— "A comprise generation from both conventional and renewable energy resources; and [8] may use grid-scale energy storage	In comyling out the program, the DOE Secretary shall consider the capacity of the local worldforce to operate, maintain, and repair a integrated micro-grid system as well as opportunities to improve that capacity, Funding expires in 2005.	Electricity, Resiliency & Recovery	Renewable Energy, Energy Storage, Disaster Recovery, Community Resiliency, Workforce Development, Electric Grid Upgrades	Planning, Design/Engineering, implementation/Construction, Any or All	Grant - Competitive/Discretionary, Technical Assistance	State, Tribal, Municipality, Public Agency/Local Authority
Not Eligible	Existing - Constant	is defens in reportable environmental processe Coder search so defens in reportable environmental processe Coder search Multipur prince (Extra BBDE) Carta BB	al Eligible recipients are generally state agencies that carry out the federally funded endocrmental programs. There is a 15% funding carve-out for rural communities.	Not required	\$10,000,000	N,GA	N/A	N/A	suly 9, 2021	This year, EPA seems to be prioritizing using funds to address per- and polyfluoroully! substances (PFAG).	States who submit workplans or workplan amendments consistent with the multipurpose grant guidance and approved by their expective EFA Region will receive the full amount for which they are eligible.	Electricity, Transportation, Industry	Renewable Energy, Energy Zoosge, Electric Websites/Charging Equipment, Public Transit, Smart Growth, Brightfields	Planning Design/Engineering, implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Tribal

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	Opportunities																		
VKB Status Eligibility Status	New or Existing	Program Name	n Details Purpose	Federal Amore	Sub-	Applicant and/or Project Eligibility Recultaments	Matching Gunda	Funding Available	Max Award Amount	Expected Allorations	Average Award	Deadline Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Fiker Criteria Phases of Project	Resource Types	Applicant Types
Not Elgible	New-IUA	National Electric Vehicle Formula Program	To deploy EV charging infrastructure and establish a new later Office of Evergy and Transportation within LIDOT and ODE. Additional finals will be used to build and deploy EV charging effort structure and establish an interconnected network to facilitate data collection, access, and reliability.	Department of Transportation (DOT), Department of Energy (DOE)	Federal Highway Administration (RHA)	Figible projects include acquisition and visualization of electric whicis charging infrastructure, (2) prepare operation and projects of the project of the project of projects of the project of the project of infrastructure; and (3) data sharing about electric wholice damping infrastructure. Project may include electric wholice charging infrastructure installed on any spatial road or in other publicly accessible locations.	20% match required	\$5,000,000,000	Varies by state	TBA	TBA	Expected 4th quarter 2022	N/A	N/A	Transportation	Dectric Vehicles/Charging Equipment	Implementation/Construction	Grant - Formula/Block, Technical Assistance	State
Net Elgible	Mew-ISA	National Heberts Performance Program (NRPS)	To support the condition and performance of the National Program State Construction of the States can be displayed as the state of the States	Department of Transportation (DOT)	Federal Highway Administration (FHA)	NIPP Ands may be used for a project on an niegbie facility; that is a project, part of a program of project, part of a project project project project project part project proj	20% match required; 10% match required for intervatae projects	\$148,000,000,000	N/A	TDA	TBA	TBA	The 150 executy, promoted 6000 to you can be you're undergounding of paiding of the content of any face of paiding of the content of any face operation with a support of move as eighth under the success (2) (see larger you proved more as the Autison lingless). As experience, including greater since execution is content to significant or provided by the content of	thouse the 2 plant, 16000 approximation of 200, 3 to be of solds for State Recording and Record 20000, A new 16000 plant propages after any 30 to 50 dates early and decreased the Federal allows can a payors, multiple project, or program basis for eligible payors.	Transportation	Community Walliercy Public Toroid, Smart Growth	Implementation/Construction	Grant - Formula/Block	State
Net Elgible	Salsting - Decrease	National Petroleum Reserve-Alaska BAPS-Al Impact Grant Program	To help mitigate adverse impacts related to oil and gas development within the NPO-A.	Denali Commission	Alaska Division of Community and Regional Affairs	Municipalities must be in Alaska, within the National Petroleum Reserve, and demonstrate Presenter of rossessable future inspect from oil or gas explication, production, or transportation activities in the NPP-A. Its general, SCNs of funds shall be reserved for eligible Federal and and Federal land access that transportation facilities. SCN shall be reserved for eligible Federal conductions of the Confidence of the Confide	Not announced	\$9,100,000	N/A	15	\$606,667	November 15, 2022 Inscurring annually on this date)	Supercted number of allocations based upon PT2021 projects recommended for funding. Prior years have funded between 2 and 20 projects.	For information on prior awarders, see here: https://www.commercs.alaska.gov/web/Portals/M/pub/NFP- ARDOCaras/DSLXES/stoinals/DSPVeroleumin/SDReserveNDG- NDGAlaskah30(NFP-A/NSDReport.pdf)	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Recevable Grengy, Energy Storage, Building Weatherization, Building Efficiency Retrofits, Community Resiliency, Siecto's Weblickey/Changing Equipment, Public Transit, Smart Growth, Worldforce Development, Retaining & Building Capacity, Building Electrification	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Municipality
Not Eligible	Solisting - III.A Increase	Nationally Significant Sederal Lands and Tribal Projects (NSELTY) Frogram	To provide funding for the construction, reconstruction, and whabilization of rationally-significant projects within, adjacent to, or accessing Federal and tribal lands.	Department of Transportation (DOT)	Federal Highway Administration (RHA)	In general, SON of funds shall be reserved for eligible Federal and and Federal fund access transportation facilities. SON that be reserved for eligible projects on tribal transportation facilities (as defined in section 10(1a) of title 22 United States Code). At least one eligible project shall be in a unit of the National Park System with not less than 2 million annual wishors.	50% match required	\$125,215,000	\$62,607,500	а	\$41,728,233	October 34, 2022	This funding is grained cowards larger projects. The NSATEP Program provides discretionary funding for projects that have an estimated construction cost of at least \$2.5 million. Construction projects with an estimated cost equal to add according \$50 million receive priority consideration in the selection process.		Transportation	Community Resiliency, Smart Growth, Public Transit	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Not Eligible	Existing - Increase	Partnerships for Opportunity and Workforce and Economic Revitalization (POWER)	To support economic disensity, enhanced job training and re- employment opportunities, create job in existing or new industries, and attract new outset of insententer in communities affected by job losses in coal mining, coal power plant operations, and coal-related supply chain industries.	Appalachian Regional Commission (ARC)	N/A	Applicants must be in an eligible Appalachian county across the 13-state region https://www.arc.gov/Appalachian-counties- served-by-anc/	20%-70% match required, depending on economic status of	\$238,000,000	\$1,500,000	293	\$812,287	April 4, 2022	Partnernhips that leverage existing educational programs or industry collaborations are heavily encouraged. Regional connortia and public private partnerships are weed participally between by and both heights are range of strengths and non-federal leverage. Consider involving ARC staff to participate in specific roundaries or community enerth with your regional team to get their input directly as you build momentum for funding support.	is P/2021, letters of intent were due March 5, 2021. Prospective applicants should contact their state offices to understand interim deatlines for future solicitations. For a last of P/2020 recipients, volt: https://www.arc.gov/up-content/spiack/2021/01/07/01E-Award-Summaries-by-State-as-of-Octobe-2020-UPOATEO-1-12-2021.pdf	industry, Resiliency & Recovery	Worldace Development, Retaining & Building Capacity, Community Resiliency, Smart Growth	Implementation/Construction, Planning	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Net Elgibio	New	Passanger Ferry Grant Program (SEGP)	To support existing passenger ferry service, establish new ferry service, and to repair and modernion ferry boats, terminals, and related facilities and equipment.	Department of Transportation (DOT)	Federal Transit Administration (FTA)	Applicants must be delignated recipients or eligible direct recipients of Section S120 Funds. Eligible projects an expellal projects for tigible projects an expellal projects for pour have, commissation, replacement, or hazabilization of ferries, terminals, institude of pour state of the projects of pour projects are required to support a passenger Ferry service that serves an unbanised was used may locked services that operate between an variability of pour services of the services that operate between an variability of pour services of the services that operate between the variability of pour services of the services that operate between the variability of services of the variability of services of the services of the variability of services of variability of varia	Match required	\$36,500,000	N/A	20	\$1,216,667	September 6, 2002	If an applicant data not currently have an active Urbanised Area Formula. Pregom grant with TEA, the applicant is encouraged to contact the TEA fearly. Pregom manager for assistance with determining lift is eligible to receive fund writer the Ferry Program.	N/A	Transportation	Public Transit, Glectric Vehicles/Chapting Equipment, Smart Growth, Clean Fault	Implementation/Construction	Grant - Competitive/Discretionary	State, Tribal
Not Eligible	Existing - Constant	Pilot Program for Transit Oriented Development (TOO) Planning	To conduct comprehensive planning that supports economic development and riderably, floatest multimodal connectivity and accessibility, improves travals access for pelestrian and bicycle traffe, engages the private sector, identifies intrinstructure needs, enablem inside and environment manitumist tractions, and addresses climate change, challenges training environmental justice populations, and racial equity and barriers to opportunity.	Department of Transportation (DOT)	Federal Transit Administration (FTA)	An applicant must be the project sponsor of an eligible transit capital project or be the land use planning authority in the project comider of an eligible transit capital project. Volvince of a partnership between these two types of entitle will be required unless the applicant has both responsibilities.	20% cost share required	\$13,160,021	N/A	22	\$598,183	July 25, 2022	Competitive projects should be transformative in nature and cover an entire transic capital project corridor, orather than involve planning for individual stations areas or only a small section of the corridor.	N/A	Transportation	Public Transit, Smart Growth, Electric Whitcles/Changing Equipment	Planning	Grant, Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Net Eligible	Existing - Constant	Planning and Local Technical desistance 8 TAI Program	To support economic development, findre job creation, and ethicit phasts investment in economically detrimed areas by creating and implementing regional economic development plans to build capacity, and guide prosperity and enteriors.		Economic Development Administration (EDA)	Requirements vary by the two programs in this opportunity; the planning program and the loca swistance program. Note that eligible and a special control of the planning programs and the social programs and the social programs and the special control of the special programs and the special programs and the special programs are specially for programs are not eligible for Porture ship Planning a wards.	SON required with exceptions for regions of a concentral distress	\$23,000,000 for planning grants; \$50,000,000 for local technical assistance program	\$200,000	320-450 planning grants; 30-50 local assistance grants	\$70,000 for planning grants; \$100,000 for local assistance grants	Rolling	which is however, particularly and the contract of the contrac	N/A	Electricity, Industry, Transportation, Buildings, Restlency & Recovery, Any or All	Worldran Guntepment, Statisting & Building Capacity, Florensish Corey, Corey Strange, Building Efficiency Alendals, Clearly Windows (Chapter Experience, Suding Excentracions	Planning	Grant - Competitive/Chacretionary	Sate, Mericipality, Non-Profit, Public Agencyl coal Authority, Tribal, Any or All
Net Ekgibio	Existing - HEA Increase	Port Infrastructure Development Program (PIDP)	To improve facilities within, or outside of and directly related to operations of or an intermedial connection in, coastal seaports, what friver ports, and Grest Lakes ports.	d Department of Transportation (DOT)	Markime Administration	Eligible applicants include a pora suthority, a commission or its subdivision or agent under existing suthority, States or policial subdivision of a State or local government, a subdivision of a State or local government, a first layer summer, a public agency or publicy- chartered a suthority established by one or more States, a special papered estrict with a transportation function, a multistate or multipurisational goup of erettine, or a lead entity discribed above jointy with a private entity or group of private entities.	20% match required	\$234,330,000	\$11,250,000 for small projects; large projects do not have this cap	TDA	TBA	July 25, 2002	in addition to updated program priorities, the applicants should still focus on how their projects exadd improve the safes, efficiency, and reliability of the newweet of groods, support economic vitality, and leverage federal funding	Additional information and guidance on the Nutritime Administration's new province of climate change, environmental justice, and rock equity can be found there: https://www.epa.go/pionts-inflation	Transportation, Industry	Electic WebCeley/Charging Equipment, Community Resiliency, Building Efficiency Resorbs, Building Washinstation, Congy Storage, Reviewable Energy, Clean Fuels	implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority
Net Elgible	New - 10A	Outages and Enhancing the Besilience of the Dischric Gold	To support activities, technologies, equipment, and measures meant to reduce the likelihood and consequences of electric grid damage in the face of extrema weather events.	Department of Energy (DOE)	Office of Electricity	Eligible recipients include: Electric Grid Operation, Electricity Borrage Operation, Licectricity, Borrage Operation, Licectricity, Generation, Transmission Owners and Operation, Distribution Providers, Fail Supplient, Estate, Tribes. This program includes Supplient, Estate, Tribes. This program includes 5.2.5 billion in the Operation Service 2.2.5 billion in Forensia grants for industry and American Indian tribes.	Match required for industry grants	\$5,000,000,000	TBA	TBA	TBA	TBA	This Program fails under a broader OCE Institute "Building a Better Celd (which includes multiple federal funding times my, For more information, sec: https://www.energy.gov/jud/erci.m/building-better-grid-institute	N/A	Resilency & Recovery	Community Resiliency, Energy Storage	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block, Grant - Competitive/Discretionary	State, Public Agency/Local Authority, Tribal, Municipality
Net Elgible	Mew - 10A	Prioritization Process Pilot Program	To establish a prioritization process pilot program to support data-driven approaches to transportation planning, that, on completion, can be evaluated for public benefit.	Department of Transportation (DOT)	Federal Highway Administration (RHA)	Eligible entities include States and metropolitar planning organizations serving populations own 200,000. Caret may hand the development and implementation of publicly accessible, transparent pitch training to the planning and score projects lossed on locally determined priorities, and to use such evaluations to inform the selection of posjects to include in transportation plans.		\$10,000,000	\$2,000,000	TRA	TBA	TBA	N/A	N/A	Transportation	Public Transit, Electric Vehicles/Charging Equipment, Smart Growth	Planning	Grant - Competitive/Discretionary	State, Public Agency/Local Authority
Not Elgible	Suisting - Increase	Private Activity Sonds (PASs)	To provide private developers and operators with access to tax-exempt interest rates, thereby lowering the cost of capital and enhancing the investment prospects for transportation infrastructure.	Department of Transportation (DOT)	Build America Bureau	Projects must concern qualified Highway or Surface Feight Transfer facilities. These generally include surface transportation projects, international bridge/hunnel projects and rail-to-truck/hunck-to-rail freight transfer facilities governed by Title 22, U.S. Code.	N/A	\$30 billion in exempt facility bonds	N/A	N/A	N/A	Rolling	a making application in the Department, applicant should not be fail there is specific absolute, beyond those set for the specific absolute, in the application was replicated to an origination, that apply to the consideration of the applications. The intent to provide maximum finallity in the Secretary's award of the SIS billion bending authority. The Department ship particularly concerned that since it makes an absolution, tax example ECCITy's bond, are issued in this ly habiton. Hence, if the schedules are greated upon in the final allocation scans on exempt ECCITy bond, are issued in the size of the schedules.	The program is designed its oper private inventment. Applicate must pass private activity band highlidates supporting the Covernment's desire for increased private inventment on U.S. in assponsion infrastructure. A capy of the passed resolution in the contract with the application, though it may be contingent on receipt of DOT funds.	e Transportation	Public Transk	Planning, Design/Engineering, Implementation/Construction, Any or All	Loan	State, Municipality, Public Agency/Local Authority
Eligible Considering	New-IIIA	Program Lineradine Cur. Electric Grid and Enuring Bariability and Resiliency	To coordinate and collaborate with electric sector owners and operators to demonstrate incountive approaches to transmission, storage, and distribution infrastructure to handen and enhance resilience and reliability and demonstrate new approaches to enhance regional grid resiliance.	Department of Energy (DOE)	Office of Clean Energy Demonstration s (OCED)	Eligible entitles include states, combinations of states, indian Tribes, unites of local government, and public utility commissions.	20% match required	\$1,000,000,000 for Energy infrastructure Federal Financial Assistance; \$200,000,000 for Rural and Remote Areas	TBA	TRA	TBA	Expected 3rd quarter 2022	withdrawn.	M/A	Electricity, Rasiliency & Recovery	Community Resiliency, Energy Storage, Electric Grid Upgrades.	Planning, Design/Engineering, implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Net Elgible	New - ISA	Promoting Resilient Operations for Transformative. Efficient, and Cost-Spring Transportation (PROTECT) Formula Program	To improve the resiliency of transportation infrastructure, including community resilience and execution nowle grants, and at-risk countal infrastructure grants.	Department of Transportation (DOT)	Federal Highway Administration (FHA)	States are designated recipieets for formula allocations of the PROTECT program	20% match generally required	\$1,403,000,000	Varies by state	N/A	N/A	TBA	Consider value (COT), rever reposing tool "skeet Fying Transportation transland steps of Censor Trans". https://www.maps.amgis.com/spay/dandhow/dd/9990dfrc@b443356647co74 8a3674a	N/A	Transportation, Resilency & Recovery	Energy Starrage, Community Buildiery, Electric Welsche, Charging Equipment, Smart Growth, Public Transit	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	State
Eligible Considering	New - IOA	Promoting Resilient Operations for Transformative, Officient, and Cost-Saving Transportation (PROTECT) Competitive Prosessm	To improve the resiliency of transportation infrastructure, including community resilience and execution movie grants, and all-disk coastal infrastructure grants.	Department of Transportation (DOT)	Federal Highway Administration (RHA)	Eligible applicants for the competitive portion of the PROTECT program includer: state jor positical ubschings of a State), APO, Iscal government, special jourgous district or public subschings of a State, APO, Iscal government, special jourgous district or public subschings with a transportation function. To Telephone subschings with a transportation function. To Telephone subschings with State and Sta	TBA	\$1,400,000,000	TBA	TBA	TBA	TBA	Consider using DOT's rew mapping tool "Identifying Transportation Obstachmargan Cornes Tractic" https://widor.maps.amgis.com/sppg/das/bloands/48990dfsc8b441356647sa74 BadD'4a	Einst round of funds apportioned in December 2021, However, funding not distributed due to the continuing resolution.	Transportation, Resiliency & Recovery	Energy Starage, Community Resiliency, Startic Welschu, Charging Equipment, Smart Growth, Public Transit	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Public Agency Local Authority, Tribal
Not Elgible	Existing - Increase	Public Works Program (PMP)	To leverage existing regional assets and support the implementation of economic development strategies that shaunce new likes and creasive seprenches to advance economic prospectly in distrissed communities, including those regarding impacted by changes to the coal economy and macker power plant classers.	Department of Commerce	Economic Development Administration (EDA)	Projects must be consistent with the region's current Comprehensive Economic Developmen Strategy (CEDS) or equivalent EDA-accepted regional economic development strategy that meets EDA's CEDS or strategy requirements.	Minimum match of 20%, varying based on level of economic distress	\$118,500,000	\$3,000,000	80-150	\$1,400,000	Rolling	Applicants are strongly encouraged to contact the EOA representative listed for their applicable State in Section G of this MOVO before submitting an application to EOA to clarify sechnical matters insolving their project, 154 alignment with EOAX mission and investment Principles, and a forther inlevant publicly available information relating to general technical matters.	Due to the estraordinary level of interest in CDA's CARES Act Recovery Assistance there has been on unusually high volume of applications received. Prospective applicants are rorogive recovaried to contact their applicable EDA Regional Office representatives to discuss their needs and suitability of Much Prospective applicants can find carent contact information for EDA Regional Office staff at https://www.eda.gov/contact/.	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Worldorce Development, Retaining & Building Capacity, Community Resiliency	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All, State
Not Elgible	New-IUA	Purnoed Storage Hydropower IPSH Wind and Solar Internation and System Bellability Initiative	To provide Financial assistance to eligible entities to carry out project design, transmission studies, power market assessments, and premitting for a pumped storage hydropower policy to facilitate the long-dustion storage of intermitted renewable electricity.	Department of Energy (DOE)	rise-SA (reve)	Eligible entities include electric utilities (investo owned, municipally-owned, and cooperatives), State Energy Offices, Tribes, institutes of higher education, or consortium thereof.	S2% match required	\$10,000,000	N/A	N/A	N/A	Secretary shall enter into agreement not later than September 30, 2022.	N/A	To be eligible for financial assistance, a project shall—0) be designed to provide not less than 1,000 megawants of storage capacity/(ii) be able to provide energy and capacity for see innore than 1,000 qualitated (iii) to able to store electricity generated by intermittent renewable electricity projects to be called to Total land; and 0/1,1/was recleved a preliminary permit from the Federal Energy Regulatory Commission.	Dectricity	Energy Storage, Community Resiliency	Planning, Design/Engineering	Grant - Competitive/Discretionary	State, Public Agency/Local Authority, Tribal, Non-Profit
Net Elgible	Doisting - Covatant	Railroad Rehabilitation & Improvement Sinancina (RBS)	To provide direct loans and loan guarantees to finance development of railcoad infrastructure. Funding may help to acquire, improve, or whabilitate intermodal or rail equipment or facilities, develop or establish new intermodal or railcoad facilities, or evidebarse planning and design expenses related to the activities above.	t Department of Transportation (DOT)	Build America Sureau	Eligible borrowers include railroads, state and local governments, government-sponsored authorities and corporations, limited option freight shippers that intend to construct a new rail connection, and joint ventures that include at least one of the preceding.	N/A	\$35 billion in loans and loan guarantees	N/A	N/A	N/A	Rolling	States may use PROTECT Formula Program funds to conduct evillance planning strengthen and protect execution routes, and increase the resilience of surface transportation infrastructure from the impacts of use level rise, flooding, widdlers, exheren weather events, and other restard disasters. Highway, transit, and certain port projects are eligible.	Expedited, low-cost loans are available for short-line and regional railroads. Eligible borrowers include Class II & II Railroads, Commuter Railroads, and Join Vertains.	t Transportation	Public Transk	Planning, Planning, Design/Engineering, Implementation/Construction, Any or All	Loan	State, Municipality, Public Agency/Local Authority

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VKB Status Eligibility Status	New or Existing	Program Name	m Details Purpose	Federal Assocy		Applicant and/or Project Digibility Requirements	Matching Gunda	Funding Available	Max Award Amount	Expected Allocations	Average Award (Estimated)	Deadline Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
Not Eligible	Existing - IIIA Increase	BAISE Discretionary Screen Program	to support investments is unface transportation projects our powerse when, eccessibility, making, and economic makes before at	Department of Transportation (DOT)		Eligible applicant include State, local, Tobal, and U.S. tembrine government, including start and agencies, one starboristes, memory starboristes and starboristes, memory policical subshibition of State or local government. Nutriple States or jurisdictions may unbest a joint application and should identify a lead applicate and should lotently a lead applicate and should contact and also identify the primary recipient of the award.	30% match required, unless in a community that is rural, historically disadvantaged, or facing persistent poverty as defined by DOT	\$1,425,000,000	\$25,000,000	95	\$25,000,000	April 22, 2022	Units F7 201, all projects, PcLeding planning projects, have minimum award amounts; the minimum award for uthen popularis. To million and the minimum Amounts of the projects of the projects of the minimum Self-or local mind billion in a commonly that has substitutionally disabstrategy, or facing persistent property as defined by DOTI with present consideration to these with bight results and eligible exert MoDI profession. To provious that the billion of the projects of the projects of department of the projects of the projects of large policy and the projects of the projects of large policy and the projects of large policy and large policy large policy lar	The RMSS program was previously brown as DOT's TIGGS and BUILD programs. Those programs have been directly residence by BMSS. In 2022, DOT washed 64 bits and a second of the Committee of the C	Transportation	Rublic Transisk, Smart Growth, Electric Vehicles/Changing Equipment	Implementation/Construction	Grant - Competitive/Discretionary	Municipality, Non-Profit, Public Agency, Local Authority, Tribal, Any or All, State
Eligible Considering	Existing - HEA Increase	BANG Discretionary Grants Popram Planning	To support planning, preparation, or design—for example environmental analysis, fessibility raides, and other preconstruction activities—of eligible surface transportation propagation prices. This can be support the development of materipass, comprehensive plans, conridor plans, analysis oils, assessments.	Department of Transportation (DOT)	Office of infrastructure Finance and innovation	Eligible applicants include State, local, Tribal, and U.S. tentioning governments, including and U.S. tentioning governments, including planning openizations (MPGI), and other policical subdivision of State or local governments. Multiple States or jurisdictions may undership also application and individual identity a lead applicant and the primary point of contact and also identify the primary recipient of the award.	30% match required, unless in a community that is rural, historically disadvantaged, or facing persistent poverty as defined by DOT	\$75,000,000	\$25,000,000	20	\$2,500,000	April 22, 3022	Licilla F7 2011, all projects, including planning projects, have minimum award executing the individual award for data projects in \$5'' million and the individual AND AND AND AND AND AND AND AND AND AND	The BASS program was providedly known as SOT's TIGGS and BUILD programs. These programs have been directly religiously bASS. In 2020, DOS associated 20 the programs have been directly religiously been directly been directly been directly been associated to the basis of the been directly been associated by the been directly been associated by the basis of the basis	Transportation	Auble Transis, Smart Growth, Electric Vehicles/Changing Equipment	Planning Design/Engineering	Grant - Competitive/Olucretionary	Municipality, Non-Profit, Public Agency, Local Authority, Tribal, Any or All, State
Not Eligible	New-IIIA	Exconnecting Communities Place (SCP) Experses	To restore community connectivity by removing, netrofisting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development.	Department of Transportation (DOT)	Federal Highway Administration (RHA)	To fund planning grants and capital construction grants, as well as technical assistance, to restore community connectivity through the removal; retroft, mitigation, or replacement of eligible transportation infrastructura facilities.	TBA	\$50,000,000 for planning \$145,000,000 for capital construction	\$2,000,000 for planning; \$100,000,000 for capital construction	N/A	N/A	October 13, 2022	This Program provides up to \$10 million (cumulatively for FY 2022 – FY 2026) fo technical assistance and capacity building support. See program page for pulsance: https://www.transportsion.gov/grants/reconnecting-communities	N/A	Transportation, Buildings	Public Transit, Smart Growth	Design, Engineering, Implementation/Construction, Planning, Am or All	y Grant - Competitive/Discretionary	Public Agency/Local Authority, Municipality
Not Eligible	New-IIIA	Reduction of Truck Emissions at Port Facilities	To conceitness and provide faulding to test, evaluate, and digitly project that neduce port-related emissions from tilling trucks, including through the advancement of post indicritization and improvements in efficiency, focusing on port operations, including heavy-duty commercial vehicles, most above advanced anticipies.	Department of Transportation (DOT)	TBA	New program; details forthcoming.	20% match required	\$80,000,000	TBA	TBA	TBA	TBA	N/A	M/A	Transportation	Electric Vehicles/Charging Equipment, Workforce Development, Clean Fuels	Design/Engineering, Implementation/Construction, Planning, Am or All	y Grant - Competitive/Discretionary	Public Agency/Local Authority
Not Eligible	New - 80A	Regional Direct Air Capture IDAC Hubs	secfaster selected sections. To fund project that contribute to the development of 4 regional CAC holes. Helds must have the potential to be developed into a regional or interregional carbon network to facilitate sequentistricon or carbon utilization, and must have the capacity to capture and sequenter, utilize, or sequenter and utilize at least 1 MMT CO2 annually.	Department of Energy (DOE)	Office of Fossi Energy and Carbon Management	industry stakeholders and developers are eligible to apply. Local governments are encouraged to partner with the private sector as sub-applicants.	TBA	\$3,500,000,000	TBA	4	\$875,000,000	Spring 2022	N/A	N/A	Industry	Carbon Capture & Storage (CCS), Clean Manufacturing & Supply Chain	Design, Engineering, Implementation/Construction, Planning, An or All	y Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	Existing - Constant	Sectional Forest Economy Partnership, (SEEP) Program	To assist rural communities, institutes of higher education and research, and recommit development againstance is better effects to statustion the force identification and institute the status of the status of the status of the status of the status region of Maline, New York, and Vennock in the status region of Maline, New York, and Vennock in the status of the st	Northern Border Regional Commission		Applicants must be in an eligible county across the 4-state region: Makin, New Hampshire, New York, and Vermoet.	20-50% match required, depending on county economic status (0% local match accepted in PY21 if constrained by	\$4,000,000	\$1,000,000	s	\$800,000	Expected 3rd quarter 2022	totals other NSSC, program, this program emphasius the regional significance of a project and fit content within the transfer regional economy. Applicants should state whether joind if is, how) the project is complementary to a comprehensive regional plan, and/or statewide economic development professes.	Past projects also include comercision of former mill sizes into inducting parts and focusions includators, construction of wordstore housing, adoptive reviews of cases information in prior assessions, see here: The project includes a prior assession, see here: The project includes a prior assession and the prior assession assession and the prior assess	Electricity, Industry, Buildings, Resiliency and Recovery	Community Fesiliency, Woodforce Development, Renewable George, Building Efficiency Aerostics, Building Westherbarton, Nature-Based Caladions	t Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Chicretio eary	Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Eligible	Existing - Decrease	Engional Integrated Science and Assessments (RISA)	To build relationships to help local decision-makers and researchers collaborate on adapting to climate change.	Department of Commerce	Climate Program Office (CPO)	Eligible applicants, are institutions of higher education, other neoprofits, commercial organizations, international organizations, and state, local and indian total governments. Federal agreedes or institutions are not eligible to neceive Federal assistance under this notice.	N/A	\$5,860,000	\$1,180,000	30	\$195,333	January 18, 2022	N/A	A certail tenet of the RISA program is that learning about climate adaptation and resilience is facilitated by and sustained across a wide range of experts, practitioners, and the public. As such, the RISA program supports a network of except, sportsting wide participation in learning by droing, learning through adapting, and managing risk with uncertain information.	Resiliency & Recovery	Community Resiliency, Retaining & Building Capacity	Planning	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Net Elgible	Existing - Censtant	Regional Infrastructure Accelerator (RIA Demonstration Program	To expedite delivery of transportation infrastructure project at the local and regional level by providing technical researces and fideling planning and development activities through the Bureau's loan programs and other immountive fearancing methods, including public-private partnerships,	Department of Transportation (DOT)	Build America Sureau	Eligible applicants include a state, multi-state or multi-prindictional group, musicipality, course, a special purpose district or public substrity with a strangoration function including a pati- sationity, a tribul government or concentration strategies, the government or concentration trategies or produced to the product transportation pating organization (RTPO). Regional Transportation Commission, or a poticinal substitution of a faster or total government, or combination of two or more of the Energiang.	r Nga	\$5,000,000	\$5,000,000	s	\$1,000,000	April 11, 3002	N/A	N/A	Transportation	Public Transit, Smart Growth, Electric Vehicles/Charging Equipment	Planning, Design/Lingineering, Implementation/Construction, Any or All	Loan, Grant - Competitive, Olicretionary Technical Assistance	y, State, Municipality, Public Agency Local Authority, Tribal
Eligible Considering	New	Renovables Advancing Community Energy Resilience (RACER) Program	To advance solar and solar-plus storage technologies that support resilience of electric power systems and the communities they support.	Department of Energy (DOE)		Applicate my apply as individuals or as pregram team/consertia. Projects must focus pregram team/consertia. Projects must focus for a first [1] (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		\$25,000,000	\$3,000,000	15	\$1,666,667	May 26, 2022	The application involves two plasses: () a short Concept Paper due finit; () a finite process of the process of	Cool Oban Guidance: For KED project (Spic Anna 1-3), at least 200 of total allowable cost must come from not Medical costs and on the show the show by law. For come from the show the costs must come from mon-federal sources under the show the costs must come from mon-federal sources under otherwise allowed by law.	Dectricity	Carego Storage, Community Paulinecy, Electric Grid Liggardes	Planning, Danjay/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Olizzedionary	State, Municipality, Non-Profit, Public Agency Local Authority, Tribal, Asy or All
Eligible Considering	New	Sumv Awards fo Equitable Community Sola	To recognize community solar projects and programs that employ or develop best practices to increase equitable access to the remainful benefits of community solar for subscribers and their communities.	Department of Energy (DOE)	Solar Energy and Technologies Office	The Tram Lead must be able to receive payments that are legally made from the U.S. in U.S. dollars or designate a team member that U.S. dollars or designate a team member that can. To neceive pipe money, the Team Lead must be a reserber of the National Community Solar Partnership. Projects must have been energiad and subscribed for at least 6 months role to a nonlinearin in order to be selected.	N/A	\$100,000	\$10,000	SS	SLRIR	October 7, 2022	There are two innountion Categories: Community Capagement and Impact. Consider best practices discussed in Community Salars when designing and pairwing projects: https://jmix.org/teroducing-community-solar-the-neal- generation-of-community-solar/	For more details on competition eligibility, see hore: https://invect.annode/subslenge.org/thallengen/sunnyawards/docs/Sunny_Aw are_Chinacy Pror_Subslenger	Dectricity	Recovable Energy	Implementation/Construction	Grant - Competitive/Discretionary	Any or All
Not Eligible	Existing - Increase	Paral Development Occupant Assistance	To support single-family housing, multi-family housing, community facilities, and communities facing additional repairs and recovery due to emergencies.	United States Department of Agriculture (USDA)	Rural Development	Varies by subgrogram, with carve-outs for eligible tribal communities.	Not required	Varies by subprogram	Varies by subprogram	N/A	N/A	Rolling	N/A	M/A	Resiliency & Recovery	Disaster Recovery, Community Besiliency	Implementation/Construction	Loan, Grant - Competitive/Cliacretionary	State, Municipality, Public Agency/Local Authority, Tribal, Non-Profit, Any or All
Not Eligible	Existing - Constant	Bural Energy for America Program (BEAP) Energy Audit & Romawable Energy Development Assistance (EA/REDA) Grane	To assist agricultural producers and rural small businesses in eligible rural awas for energy sudds, renewable energy technical assistance, and renewable energy site assessments.	United States Department of Agriculture (USDA)	Rural Development	Assistance must be provided to agricultural producers and rural small businesses. Rural varial businesses. Rural varial businesses must be located in eligible rural areas. This restriction does not apply to agricultural producers. Be sure to review the program publishors for eligible and ineligible use of funds: https://www.fr.uds.pup/programsiencices/funds-energy-america-program-energy-audi-mensuable-energy-development-assistance	Not required	Unknown	\$100,000	Urknown	\$100,000	January 21, 2023	This, it fairling that governments and permet can use to screening adoption mension energy of agrounding and faunces claim. For it had business much be located in eligible and areas. However, this restriction does not apply to agricultural producers.	Guaranteed Looms are accepted on a continuous application cycle.	Electricity, Buildings	Renewable Conegy, Conegy Storage, Building Weathercasion, Building Efficiency Resoults	Planning, Design/Engineering	Grant - Competitive, Discretionary, Technical Assistance	Municipality, Non-Profit, Public Agency), ocal Authority, Tribal, Any or All, State
Not Elgible	Niew	Rural Energy Savines Program (96.59)	To ground boars to currication and other companies also inside engage efficiency families to qualified consenses to engineered families cost effective energy efficiency measures.	United States Department of Agriculture (USDA)	Rural Development	BUS makes learns to motion that provide or propose to provide the install electric service meets of rural sarse, or the power supply and of distribution borrowers under the terms of an electric services. BUS, or eligible program purpose including power supply surgeoments satisfactory to BUS, or eligible program purpose including energy efficiency, needly energy, energy storage or energy consumation measures and statisfactories. This programs also supports eligible that communities.	N/A	N/A	Up to 20 years at a 0% interest rate Up to 5% interest rate for relending to end users qualified consumers, for up to 10 years	Applications for this program will be accepted on a first come first serve basis until the depletion of available funding.	N/A	Applications open as of May 20, 2022; applications accepted on a first cores, first serve basis until funding is depleted	The CTB arrouncement of hadding opportunity from December 15, 2020 may be viewed bare: https://www.govinto.gov/content/plag178-2020-12-15-5pdf/2020-275%-pdf	N/A	Electricity, Buildings	Building Efficiency Returnins, Romanishis Courge, Everyy Storage, Building Weartherization	Planning, Design/Engineering, Implementation/Construction, Any or All	Loan	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New - EUA	Sural Surface Transport Floor Grant Program	To improve and expand the surface transportation infrastructure in rural areas, increasing connectivity, throughout grant and installing of the neuronal of people and length, generating regional economic growth, and expounding the quality of the	Department of Transportation (DOT)	Federal Highway Administration (RHA)	This program funds a variety of highway, bridge, and turnel projects; integrated mobility management systems; transportation demand management systems; and on-demand mobility services.	20% match required, except for projects on the Appalachian Development Highway System	\$400,000,000	TBA	ТВА	TBA	May 23, 2022	to 2011, the Burst Earthur Transportation grant pargical funding was made insalible used the combined before of funding Spentnerly (IOCO) the advanced specification on explaintains to apply for up to three expented discretionary grant opportunities.	Applications are additionally saled to address the state of good report of easility belongs, belong and branch facilities, the requests or consecutive of the movement of the state of the state of the state of the state of the movement and another populations, trouble graph of delivery appreciation or incorporate transportation technologies, and coordinated afters to address transferred with another meedi.	Transportation	Public Transit, Smart Growth	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretio rany	State, Municipality, Public Agency/Local Authority, Tribal
Eligible Considering	New-ESA	Safe Streets and Roads for All ISSAN Grant Experien	To support local efforts to prevent death and serious injury on roads and streets, often referred to as "vision-Zero" plane	Department of Transportation (DOT)	Office of the Secretary	Eligible projects must develop a comprehensive safety action plan; conduct planning, design, and development activities for projects and strategies independ in a comprehensive safety action plan; carryout projects and stotologies (described in a comprehensive safety action plan; carryout projects and stotologies action).	20% match required	\$1,000,000,000	\$50,000,000	300	\$1,222,223	September 15, 2002	40% of Looks will be awarded for the development of comprehensive safety action plans.	Proposits are expected to lightfacetly reduce or demonstrative proposition and proposition of the propositio	Transportation	Public Transit, Smart Growth, Retaining & Building Capacity	Planning, Davign/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Not Eligible	New	Scale-Lip of Integrated Biorefineries and Greenhouse Gas Reduction in Fire Senseration Ethanol Production (Scale Uton)	To support high-impact technology 806.0 to accelerate the becomeny and, in particular, the production of low-carbo back for the values runnin, and, and low-sub-stacking reductive, to strengthen current flast generation [Fee-1] conventional production facilities by reducing their overall carbon stacking production facilities by reducing their overall carbon stacking production facilities by reducing their overall carbon.	Department of Energy (DOE)	Bioenegy Technologies Office (BETO)	Broad eligibility for group, governments, individual, and consortial of the above, including allowances for foreign entities. BETO is interested in the following tripic. Award including and an expension of the properties (Incomplants): -TA2. Piot Scale-lip of Integrated Eliconfinates: -TA2. Demonstration Scale-lip of Integrated Eliconfinates: -TA4. Cen-1 Corn Thanal Emission Reduction	20-55% cost share, depending on subtopic	\$59,000,00	\$100,000,000	4-20 total	Varies by subtopic	Concept Paper due July 8, 2022 Application due September 6, 302	METO is formissing on applied ROME to Impresse the performance and reduce on the Moulean productions restricting the series and require production registers. In a returning with Indexe, ECTO is because on developing and demonstrating extending the Indexe, ECTO is because on developing and demonstrating extending the Indexe, and in Entire Mouleaning that is an extending that of producing the Indexe, now deferred between factoring that are set of the Indexe Inde	N/A	industry	Crea Mandesturing & Supply Chain	Flanning Danign/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Glacnetionary	Sone, Manicipality, Non-Profit, Public Agencyl Local Authority, Tribal, Any or All

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Federal Funding C	Opportunities															
VKB Status Eligibility Status	New or Existing	Program Details Program Name Purpose	Ager Federal Amory	Sub- Sub- Sub- Sub- Sub- Sub- Sub- Sub-	Matching Sunda	Funding Available	Funding Max Award Expe	ted Average Aus	Deadline d Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
Eligible Considering	Existing - Coordant	to gravite commenter a source of fracting for expense development, housing exhibitions, public facilities, and exhibitions are considered to the control of the control of the control of the Colfe for a final parameter produced for the Colfe for a final parameter produced from Colfe for a final parameter in lowering produced from Colfe for a final parameter of the control of the	Department of Housing & Urban Development (HUD)	COSE funds may be used for activation that which has are not instelled a coupling of a contract and a contract	Borrower is required to secure the loan by pindging current and future CDBG allocations to repay and secure the loan.	Current Availability of Section 308 Financing- CDBG Entitlement and State Grantees: https://www.hudexch ange.info/resource/51 97/current-availability- of-section-108- financing-othg- entitlement-and-state- grantees/				Before considering borrowing against your community's COBG allocation, discuss current uses of such funds with your local or state administrators of CDBG nutding. If already careed out for different purposes, this may not be a value option. But CDBG, each activity must meet one of the following stations.	Toe man information on the HIO Section 228 Loan Guarantee grows and toggiffies Automating and Information and Information Control Section 288 Loan Guarantee Process and Typical Associated Transform pdf	Resiliency & Recowny, Diectricity, Transportation, Buildings	Recreasis Corp., Guego States, Community Realierry, Public Transt, Workforn Development, Retaining & Building Capacity, Nature Based Children	Planning, Design/Trajnevering, Implementation/Construction, Any or All	Loan	Municipality, State, Public Agency Local Authority
Net Elgible	Eulating - Increase	Social States To make feeled mouseurs available to wholeside was as for supervisor for transit captal and queries are supervisor. It is generated asset when the captal and queries are supervisor for the supervisor of the supervi	Department of 1 Transportation (DOT)	converse, respectable, seed of finally, and a finally and a final services of the seed of finally and the services of the seed of finally and the services of dependent and services to apply fine, receive, and dependent on the first relative dates and the services of the	20% match required	\$31,475,000,000	Table 20015 SAD 14 SAD	2 FY extron- 5 Sept. 15 Sept. 15 Sept. 16 Sept.	N,FA	Name that CSL Stiller of this funding is from the American Recove Plan and may not be recovering in Many years.	NA.	Transportation	Public Transis	Flanning, Dissign/Tinghovering, Implementation/Construction, Any or All	Grant - Formula/Block	State, Municipalite, Public Agency Local Authority
Not Eligible	Existing - Increase	To provide capital, planning, and operating assistance to states to support public transportation in rural areas with populations of less than \$2,000, where many residents other while op-public transit has \$2,000, where many residents other while op-public transits to much their destinations. The program also provides trading for traits and national training and technical assistance shrough the fluxal Transportation destinance increases.	Department of 1 Transportation (DOT)	Eligible recipients include states and federally Federal Transit (PTA) recognised indian Tribes. Subsocipients may Administration include state or local government authorities, recognitic organizations, and operators of public transportation or intencity bus service.	20% match required	\$1,005,000,000	N/A Burni Fore Assorti	ection 15340 hose N/A ula N/A	NJA	N/A	Note that \$27K million is from the American Rescue Plan and may not be recurring annually. Program funding expires in 2022.	Transportation	Public Transit	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	State, Tribal
Not Elgible	New-IIIA	Secure Sentionic To fund the permitting of wells for the geologic sequestration of carbon dioxide and creates a great program for states to establish their own Class Vi permitting programs to create establish their own Class Vi permitting programs or cereare agreement of their control of their	Environmental Protection Agency (EPA)	Underground lojection Costrol New program; details forthcoming.	TBA	\$75,000,000	TBA TE	A TEA	TEA	N/A	N/A	Industry	Carbon Capture & Storage (CCS)	Planning, Design/Engineering	Grant - Formula/Block	State
Eligible Considering	New	Consert Energy and Naward grants to eligible entities to demonstrate unique, advanced, or innovative technology-based solutions that will improve the net energy balance of water, wastewater, and water muse systems and improve energy-water conservation.	Department of Energy (DOE)	Eligible entities include utilities, municipalities, water districts, indian Tribes or Alaska Native willages, or any authority that provides water, wastewater, or water reuse services.	Not required	\$15,000,000	N/A 30	s \$5,000,000 \$3,000,000	New program, deadline unknown.	Selection criteria will be based on 19 energy and cost savings, 70 the uniqueness, commercial viability, and reliability of the sechology, 70 the degree to which the project integrates nest-generation sensors softwares, analytics, and management cook, 40 articipants do not effectiveness of savings, 51 replicability, 6) whether the project will be completed in 5 years or less; and other factors.	At this point, no application deadline is provided, but the Secretary must make selections within one year.	Electricity, Industry, Buildings	Renewable Energy, Energy Storage, Building Efficiency Retroffs, Building Electrification	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Public Agency, Local Authority, Municipality, Tribal
Not Eligible	Existing - Constant	To assession ready calculations reserve that reserve hand believe to the control of the control	Department of Energy (DOE)	Solar Energy and Technologies Office	Not required	\$5,500,000	\$200,000 Unkr	own \$200,000	June 15, 2021	N/A	Over the course of 15 to 18 months, frame receive direct funding, analytical support from NEX, and other expert partners, and facilitation support. Through coordinate lengthgement of tear until day swifting sessions, seam used to be supported and and adjustment of the course of the session	Electricity, Buildings	Renewable Energy, Energy Storage, Retaining & Building Capacity	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary, Technical Assistance	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Eligible Considering	Doisting - Constant	To help clies, counties, and regional organizations across the nation treatmine processes that make it faster and easier to deplay such energy stract investment, and bower energy costs for familiar and business. OOC is expanding the program to incorporate new solar-evilated sech hologies and expand to the evolving needs of local governments.	Department of Energy (DOE)	Solar Energy and Eligible entities include municipalities, counties, Office and regional organizations in the United States.	Not required	N/A	N/A N	A N/A	Rolling	N/A	N/A	Electricity, Buildings	Renewable Energy, Energy Storage, Building Efficiency Retrofits, Retaining & Building Capacity	Planning, Design/Engineering, Implementation/Construction, Any or All	Technical Assistance	Municipality, Public Agency/Local Authority, Tribal
Not Eligible	Bristing - Constant	State Economic & To fund economic development and infrastructure projects the fundamental control of the state service area of Excelorated Makine, New Seaphine, New York, and Veremont. Revolving looking the state of the state	Northern Border Regional Commission	Applicants must be in an eligible county across the 4-state region: Malon, New Hampshire, New York, and Vermont.	30-50% match required, depending on county economic status	\$29,200,000	\$1,000,000 (infrastructure projects); 4 \$350,000 (all other projects)	\$527,279	Mandatory LOI: April 22, 2022 Full application: June 3, 2022	To increase competitiveness, align projects with state economic development plans and MMAC's Five Year Strategic Plan, Inited here: https://www.nbrt.gou/content/strategic-plan	NBSC investment funds originate from the Federal Government but are approved by the Federal Government's NBSC representative (Federal Co-Chai) and the Governor of the four table. The NBSC partnership is alried by recognized local Development Districts (LOD) that suits with schoical suisitance, provide information on configuretarily funding opportunities for projects, and ensure consistency with administration of projects that are	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Any or All, Renewable Energy, Energy Zoorage, Building Weatherization, Building Efficiency Restolls, Diseater Recovery, Community Resiliency, Electric Vehicles/Changing Equipment, Public Travist, Smart Growth, Woodrove Development, Retaining & Building Capacity, Carbon Capture & Socrage (CCS), Clean Manufacturing & Sopply Chan, Guilding Electrification, Clean Lab. Clean Fals.	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary, Revolving Loan Fund	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	Existing - IIIA Increase	To enhance everyy security, advance state-ind energy inclusive, and musclinian the benefits of documating energy water. Size peoples in the state is releast the decision maker and administrator for program activities within the state that are takened to their unique resources, delivery capacity, and energy goals.	Department of Energy (DOE)	Office of Eighbilty for the award in restricted to states applying for formula grant financial assistance purplying for formula grant financial assistance of the control o	20% match required	\$500,000,000	Varies by state Varies b	y state N/A	Solling	SEP Program Fact Sheet 2021: https://www.neegy.gov/vins/default/files/2021/01/192/959-fact- wheet_2021.pdf	\$500,000,000 in funding available until expended.	Electricity, Buildings	Renewable Energy, Energy Storage, Building Westberkastion, Building Efficiency Retroffst, Community Resiliency, Building Efficiency Retroffst, Electric Gold Upgrades	Implementation/Construction, Planning, Any or All, Design/Engineering	Grant - Formula/Mock, Technical Assistance	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New-IIIA	State Manufacturing Leadenship Leadenship To facilitate access to high-performance computing measures for small and medium manufacturers and provide assistance to small and medium manufacturers to implement annut manufacturing technologies and practices.	Department of Energy (DOE)	Office of Englise uses include (1) facilitating access to high-performance computing resources for small and medium manufacturers; and (2) providing financial sesistance to small and medium manufacturers to implement smart manufacturers to implement smart manufacturers to implement smart.	30% match required	\$50,000,000	\$2,000,000 TE	A TBA	Expected 4th quarter 3022	Applications will be scored based on technical merit, innovation, and impact, research approach, workplan, and deliverables; academic and private sector partners; and alternate sources of funding.	\$50,000,000 in funding available until expended.	Industry	Worldorce Development, Clean Manufacturing & Supply Chain, Clean Fuels	Implementation/Construction	Grant - Competitive/Discretionary	State
Not Eligible	Existing - IIIA Increase	Gaste of Good. Space of Good.	Department of Transportation (DOT)	Eligible recipients are state and local government authorides in UZAs with fload government authorides in UZAs with fload province of the state of the state of the state of the state of Cood Repair South finds are available for capital projects that maintain a fload gisleway or a high intensity motionus system in a state of good regair.	20% match required	\$21,640,412,832	TBA TE	A. TEA	March 7, 2022	Collustion orderia include the size of the nil system; the amount of funds available to the applicant; the age and condition of the nil nolling stock that has conceded or will accept the unful surface life of the nil nilling stock in the fundament of the fundament of the stock in t	This is a formula fund. DOT has a second, \$1.5 billion competitive grant fund. Funding it a saliable during the year of apportionment and the three years following.	Transportation	Public Transit, Smart Growth	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality
Not Eligible	Existing - Increase	States Economic Davide transport and improve regional economic development opportunities by supporting basic public infrastructure, without attemporation infrastructure, without development and business development with an emphasis on emisperecements.	Delta Regional Authority	Applicants must be in one of the 252 counties and parishes across 8 states served by the Deba Regional Authority. To see the region map, click heer: https://dra.gov/abcus-dra/map-rocm/	10% match required for Business Development or Workforce Development funding	\$18,930,599	Varies by state N _i	a N/A	June 5, 3022 (LDD); June 19, 2022 (DRA)	AS SEDAP projects should support one or more strategic DRA goals: 1) improved worlderer competitiveness; 2) strengthened infrastracture, and/or 2) increased community capacity. Competitiveness of applications will also be increased if any local match or leverage is able to be provided, even if not required.	For more information on the program, see hen: https://dra.gov/images/uploads/rontent_Tiles/ExatesSconomicDevelopmentAu sistanceProgram2021(SCDAP) pdf	Any or All, Electricity, Transportation, Buildings, Industry, Resiliency & Recovery	Any or Al, Renewable Energy, Energy Storage, Building Weatherization, Building Striciency Retrollst, Disaster Recover, Community Resiliency, Bestric Vehicles (Charging Gujimnet, Public Transit, Frant Growth, Worldere Development, Retrining Building Capacity, Carbon Capture & Scorage (CCS), Clean Manufacturing & Supply Chain	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New	Estimation Transition	Department of Commerce	Economic Development Administration (EDA) Eligibility is broad for this opportunity.	Yes	\$11,000,000	\$6,000,000 2	\$1,550,000	May 24, 2022	N/A	N/A	Resiliency & Recovery	Community Resilency, Worldsroe Development, Retaining & Building Capacity, Disaster Recovery	Planning	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Eligible Considering	New-IIIA	Generalization Admittalization To fund planning and prototyping projects that incorporate incomplete incomplete transportation technologies or uses of data, Technology, CAMASTI General Refigers serious based infrastructure. CAMASTI General Refigers serious based infrastructure.	Department of Transportation (DOT)	A SAMATI grant may be used to carry cut a project that demonstrate as lieuat on of the following: (i) coordinated automation, (ii) Coffice of the Secretary consected wholes, (ii) I stelligent, ensource the secretary consected wholes, (ii) I stelligent, ensource desired and disputch, (iv) leveraging use of Innocestive aviation, (viv) i errar graft, (vivi) enset stocknology critical equals.	Not required for Phase I	\$100,000,000	\$2,000,000 S	\$2,000,000	November 18, 2022	OOT explicitly notes that Colaborative Applications are an option. Eligible extiles may choose to collaborate across different ingions or peographies on projects with writing characteristics, addressing birnilar problems and with similar exchangings, propertially sharing common resources such as partnerships with shadulary, corporating, academic restitutions, or community foundations.	N/A	Transportation	Smart Growth	Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Not Eligible	Existing - IIIA Increase	Gartace Transportation Transportation Slock Grant Program promotes files/Signal Products Robble funding to best address state and local products Robble funding to best address state and local transportation needs.	Department of Transportation (DOT)	Federal Highway The Surface Transportation Block Grant Program is available for the roughly 1 million Administration miles of Federal-aid highways, for bridges on any public load, and for transit capital projects.	20% match required; 10% match required for interstate projects	\$13,835,000,000	Varies by state Varies b	y state N/A	N/A	N/A	N/A	Transportation	Electric Vehicles/Changing Equipment, Public Transit, Smart Growth	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	State
Not Eligible	New-IIIA	To carry out on-size technical assessments to identify opportunities for (1) maximising the energy efficiency of opportunities for (1) maximising the energy efficiency of maximising the energy efficiency of maximising constant of the energy efficiency of the institution of the energy efficiency of the institution of the energy efficiency of the institution of the energy efficiency	Department of Energy (DOE)	TBA New program; details forthcoming.	TBA	TBA	TBA TE	a. TDA	TEA	N/A	N/A	industry	Clean Manufacturing & Supply Chain, Clean Fuels	Planning, Davign/Engineering, Implementation/Construction, Any or All	Technical Assistance	Municipality, Public Agency/Local Authority
Not Eligible	Existing - Constant	To electricate paga in commercial financing for eventy projects. TO 12:22 and the commercial financing for eventy projects. TO 12:23 and the commercial financing for eventy projects. TO 12:24 and the commercial financing for eventy projects. TO 12:24 and the commercial financing for eventy projects. TO 12:24 and the commercial financing for eventy projects. TO 12:24 and the commercial financing financing for eventy projects. TO 12:24 and the commercial financing financing for eventy projects. TO 12:24 and the commercial financing fi	Department of Energy (DOE)	Eligible projects must ustally all four of the following basic religibility requirements: sources Technology, Germonium Gas Benefitz, Lozard in the United States, and Reasonable Prospect of Rapsymers.	Not required	\$4,500,000,000	Unknown Unkn	own Unknown	Solling	N/A	n/a	Electricity, Buildings, Industry, Resiliency & Recovery	Benevahle Comp, Comp Storage, Building Efficiency Basterfle, Community Buildincy, Building Electrification, Electric Grid Uggrades	Implementation/Construction	Loan, Technical Assistance	State, Municipality, Non-Profit, Public Agency/Local Authority
Not Eligible	New-IIIA	To facilitate the construction of electric power transmission times and related facilities; to provide loans to applicants attempting to construct or register restriction files, increase the capacity of existing transmission lines, or acceptance to capacity of existing transmission lines, or acceptance to close of grid lines a larger transmission, selections which continues or or infrastructure analysis.	Department of Energy (DOE)	Eligible electric power transmission lines must be greater than 1,000 MM for new lone, update to acting lines (on new lines in electricity existing contioning must be greater than 500 MM. (Eligible entities are any entities seeking to carry out an eligible project (see Other Notes).	See details for cost recovery and capacity contract term requirements	\$2,550,000,000	\$2.5 bi borro auth N/A \$526 admini (\$200 we		TBA	Eighle projects include: (A) to construct a new or replace an existing eligible selectic power transmission loss (§§) to increase the transmission capacity of an existing eligible electric power transmission loss; or (§) to expose an included eligible elictric power transmission loss; or (§) to expose an included microgrid to an existing transmission, transportation, or releccommunications infrastructure corridor located in Alaska, Navasi, or a territory of the United States.	Note that related facilities do not include generation facilities or facilities used to distribute electricity locally.	Electricity, Resiliency & Recovery	Community Resiliency, Retaining & Building Capacity , Electric Grid Upgrades	Planning, Design/Engineering, Implementation/Construction, Any or All	Revolving Loan, Technical Assistance	State, Tribal, Municipality, Non-Profit, Public Agency/Local Authority
Not Eligible	Existing - Constant	Transmission: Its lewrage federal funds and attract private and other non- federal co-investment to support the development of critical transmission and related infrastructure to expand and modernise the electric grid.	Department of Energy (DOE)	Prospective utility-scale transmission and/or related projects must have at least one whether Area Power demonstrate a reasonable expectation of Administration appropriet place that the diview of clean energy not adversely impact system reliability or operations; see the public stereor.	Not required	\$3,250,000,000	Typical TIP loan financings can range from \$40 million to \$1 billion	Varies by proj need	ct Solling	While this program is fissible in terms of the applicant, typically energy developers, private investors, and a combination of state and federal agencies partner tagether to expand transmission opportunities.	Costs will vary based on the complexity of the project. Prospective applicants to neview past and grewer projects here: https://www.wapa.gou/transmission/TiP/Pages/projects.anpx	Electricity	Electric Grid Upgrades	Planning, Design/Engineering, Implementation/Construction, Any or All	Loan, Technical Assistance	State, Public Agency/Local Authority, Tribal
Eligible Considering	Existing - IIIA Increase	Imagentation by support multi-regular to appare to the control of	Department of Transportation (DOT)	Federal Highway Varies by state (PHA)	Varies by state	10% set-aside from Surface Transportation Block Grant Program (STEGP)	Varies by state Varies b	y state N/A	Varies by state	Once if you take effers who programs while the Transportation followed less regions, including the focus recipion of talk Programs (DET) and side founds to school Programs (DET) to see if a more specialized where of funding would be more applicable to your project.	The FAST Act elements the Addr-21 Transportation Advantations Program (FAST) and the Control of	Transportation	Public Transit, Smurt Growth	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Public Agency/Local Authority, Municipality

Federal Funding	Opportunities																	
VKB Status Eligibility Status	New or Existing	Program Name	m Details Purpose	Federal	Sub- Sub- Sub- Sub- Sub- Sub- Sub- Sub-	Matching	Funding Available	Fund Max Award	Expected	Average Award	Deadline Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
Evaluating Eligibility	Doisting - Constant	Transportation infrastructure Finance and Innovation Act.	To provide credit assistance for qualified projects of regional and national significance, filling market paps and leveraging substantial private chrimetrises through supplemental, subscribate investment in critical improvements to the nation's transposition system.	Department of Transportation (DOT)	Ligble applicants include state governments, state infrastructure banks, private Firms, special Badd America. Budd America. Bureau When the minimum protection improvement districts. Projects surportation improvement districts.	Credit assistance limited to 32% of reasonably anticipated eligible project costs	N/A	N/A	N/A	N/A	Rolling		Smaller poojects can apply through the interactioned TSFALIse' pragrams. For the: The Common Possible [1] a public or publishly-sponsomed entity, [2] experienced with definitioning, such as poor TSFA, MSG, or commercial lases, cast [5] within the consequence of the smaller of TSFA suppressed entity and last to consequence comparison that to consequence comparison of the smaller of TSFA suppressed entities and present and	Transportation	Public Transk	Implementation/Construction	Loan	State, Municipality, Public Agency/Local Authority
Eligible Considering	New	Travel Tourism and Outdoor Secretion	To help communities that have been hardest hit by challengs facing the travel, touting, and outdoor recreation sectors to lives in instructure, workforce or other projects to support the recovery of the industry and scooner realization of the community to the facine.	Department of	So misso is pagerizing on project types and a dedicated loan repayment source. Economic Development Administration (IDA) (IDA)	costs Yes	\$240,000,000	\$10,000,000	150	\$1,600,000	February 10, 3022	on investor concern adout investment fortion, ilquiditig, pre-occasiony and risk. N/A	sciencia compience, (17) join à la vivilière et graco ir rang tron à faccousty- receptival agenc, and (27) coinses las an experient souvre les the faum d'a perient al diagnos pridige, dedicand tax revenue pledige, or government appropriations.	Resilency & Recovery	Community Resiliency, Workforce Development, Retaining & Suilding Capacity	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Americal and Authority. Tribal. Are on All
Not Eligible	New	Grants (American Bescue Plan) Travel, Tourism, and Outdoor. Recreation - State Tourism Grants	project to support the recovery of the industry and sconomic resilience of the community in the duture. To help states quickly invest in marketing, infrastructure, societions, and other projects to reguestate safe leisure, business and international travel.	Department of Commerce	(EDA) Economic Development Administration other applicable territory leaders or their (EDA)	Not required	\$510,000,000	N/OA	N/A	N/A	60 days after receiving invitation	N/A	Non-competitive. Contact your state to learn how this will be allocated.		Community Resiliency, Workforce Development, Retaining & Building Chascing, Building Efficiency sensits:	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State
Not Eligible	Existing - Constant	Plani Dishal Snemy Loan Guarantee Program (TELGP)	To provide partial Isan guarantees to support economic opportunities to tribes through energy development projects and activities. It's provide incorrows access to capital, flexible Francing, and expert project support to help emiligizants, advance, and transform America's reengy	Department of Energy (DOE)	Eligible borrowers must be a federally recognised tribe or a tribal energy development Loans Program Office control. The project can involve a single site or control. The project can involve a single site or distributed portfolio. Projects englishing	Not required	\$2,000,000,000	Up to 90% of the unpaid principal and interest due on any loan for energy	Urknown	Unknown	Rolling	N/A	TELGP's specialized expertise is in large-scale energy projects and loans that exceed 525 million. For PSZ2, TELGP has undergone a series of changes based on feedback from Dablic communities. Each was for more: https://www.energy.gou/bpu/intrins/tjo-improves-access-driad-energy- projects-optates Octobration.	Electricity, Resiliency & Recovery	Renewable Energy, Energy Storage, Disaster Recovery, Community Resiliency, Discric Vehicles/Chaptre Equipment, Discric Geld Upgrades	Implementation/Construction	Loan, Technical Assistance	Tribal
Not Eligible	Existing - IIIA Increase	Tribal High Priority Projects (THPP) Program	infrastructure. To reinstate and provide funding for the Tribal High Priority Projects program.	Department of Transportation (DOT)	commercial technology are preferred. Federal Highway Administration (FHA) projects resegrancy, or disaster related projects.	N/A	\$11,250,000	development. \$1,000,000	N/A	N/A	TBA	N/A	N/A	Transportation, Resiliency & Recovery	Disaster Recovery, Public Transit, Community Resiliency, Smart Growth	Implementation/Construction	Grant - Competitive/Discretionary	Tribal
Not Eligible	Existing - Increase	Tribal Transit Program (TTP) - Competition	To provide funding to federally recognized Indian tribes to provide public transportation services on and around Indian reservations or tribal land in rural areas.	Department of Transportation (DOT)	Federal Transit Only Indexnally recognized tribes are eligible recipients under the Tokal Transit Program. Administration (STA) Indexner, tribes without are not federally recognized remain eligible to apply to the state as a suberolipient for funding under the State's apport foorment.	10% match required typically, except for FV21 with no cost share required	\$8,752,896	\$25,000 cap on planning grant awards	60	\$145,882	May 25, 2022	The F/21 NOFO may be viewed here: https://www.federalingidise.gov/documents/2021/05/27/2021-11197/hy-2021- competible-funding-opportunity-public-transportation-on-indian-reservations- program-tribal	is FY 2020, the program neceived applications for 30 eligible projects requesting a total of \$9.4 million. Twenty-five projects were funded at a total of \$7.7 million.	Transportation	Public Transk	Implementation/Construction	Grant - Competitive/Discretionary	Tribal
Not Eligible	Disting - Constant	Jobal Transit. Program (TTP) - Econsis	To provide funding to federally recognized Indian tribes to provide public transportation services on and around Indian reservations or tribal land in rural areas.	Department of Transportation (DOT)	Only federally recognized tribes are eligible Federal Transic Administration (FTA) as which are not federally recognized remain eligible to apply to the state as a subsecipient for funding under the State's accordi	Not required	\$35,823,941	NA	125	\$286,592	NJA	N/A	N/A	Transportation	Public Transit	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Formula/Block	Tribal
Eligible Considering	Soliding - Increase	Urban and Community Epositiv (UCE) Examin	To provide suchoical, financial, research and educational waveless for communities to conserve, restore, and enhance when forests.	United States Department of Agriculture (USDA)	Cligible applicants include non-portific, United States educational institutions of higher learning, local governments, municipalities, shall experiments, and state organizations expressing mails state or passing proposals.	52% match required	\$1,000,000	\$500,000	5	\$200,000	April 8, 2022	against in should consider must year projects and other source of finals, which may include one-feeling coappearing consensation sources. While which may include one-feeling coappearing considerable to the project, they may not be used to make these feeling support may contificuous to the project, they may not be used to make these feeling support adults. Each year, gets cotegories ways. All parts changed in all positions or more of the gash in the National Ten Verse Ultram and Community Foreign Annie 2020 2020, See this resource foreign and projection of project contemply properly should provide the contemplation of projects and project contemplation of projects and proje	The grant variety process their about non-morths to a year to review the proposals once they are reviewd. In addition to research and tool development projects led by educational in the property of the property of the project of the property of the development to a phine a broader impact aroon multiple client with the connection to register the program into the host acknowled provided project 2020 can be found then they (I wow it undis gov/managing level/subar- tersolved/2020-00-00-00-00-00-00-00-00-00-00-00-00	Resiliency & Recovery	Community Resiliency, Workforce Development, Retaining & Building Capacity, Nature-Based Solutions	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Any or All, State, Municipality, Non-Profit, Public Agency, Local Authority, Tribal
Evaluating Eligibility	Existing - Constant	Volkswagen NW Settlement Mitigation Funding	To support cleaner and/or electric vehicles (trucks, buses, light duty vehicles, etc.) and changing infrastructure that moduce Not emissions consistent with each state's medicary hollowing-logis. This funding-cores from EPV's 2006 settlement for \$1.4.7 billion with Vickswagen, a portion of which is allowed pricery to settlement for \$1.4.7 billion with Vickswagen, a portion of which is allowed pricery to settlem to distribute.	Environmental Protection Agency (EPA)	Office of Enforcement Varies by state	N/A	Varies by state, but total mitigation trust amounts to \$2,900,000,000	Up to 100% of a project for governmental entities	Varies by state	Varies by state	Varies by state	Interested applicants should check with their date to understand the phases and schedules of implementation. Such tasts is at a different part of implementation consistent with their bandlaney miligibility plan.	The percentage of each project that can be funded through the Treat are cangorised into two different rates generous council of one governor cangorised into two different rates governors council of one governor cangorised into the cangorised	Transportation	Electric Vehicles/Changing Equipment, Public Transit, Clean Funis	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or Al
Not Eligible	New	Voluntary State, Beginnel, and Local Electricity Distribution Planning	To provide austrance to States, regional organizations, and electric cultilists to childrate the development of State, regional, and local electricity distribution plans by (1) conducting a resource assessment and analysis of future demand and distribution requirement; (2) developing oper- source tools for State, regional, and local planning and operations.	Department of Energy (DOE)	Eligible entities include states, regional reliability entities, and other distribution asset owners and operators.	Not required	\$175,000,000	N/A	N/A	N/A	New program, deadline unknown.	This assistance is by request of the Secretary of Energy. Communities and eligible entities should corealt with senior local leadership, Corgressional delegations, and/or their governor to make the case and generate support for such a request.	\$175 million annually for PY 21-25 is authorized to be appropriated for this and 4 other sections. Program expires 2025.	Electricity, Resiliency & Recovery	Renewable Energy, Energy Storage, Classice Recovery, Community Resiliency, Geotric Vehicles/Charging Equipment, Electric Grid Upgrades	Planning	Technical Assistance	State, Public Agency/Local Authority
Not Eligible	New-IIIA	Wastewater Efficiency Grant Plot Program	To assist 15 publicly owned treatment works (POTW) to create or improve waste-to energy systems.	Environmental Protection Agency (EPA)	Eligible applicants include owners or operators of POTW. Grant awards can include sludge of POTW. Grant awards can include sludge of the Committee of the Commi	TEA	\$20,000,000	\$4,000,000	N/A	N/A	TBA	N/A	\$100,000,000 are available for P/2022 through P/2026.	Electricity	Renewable Energy	Planning, Implementation/Construction, Design/Engineering, Any or All	Grant - Competitive/Discretionary	Any or All, State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Not Eligible	Existing - Increase	WaterSAAART Water and Enemy Efficiency Grants	To support projects that conserve and use water more efficiently, increase the production of hydrogower, militages conflict risk in areas as a high risk of fluxer water conflict, and accomplish other benefit with conflicts to swater supply milibality in the western United States.	Department of Interior (DOI)	America An eligible applicant in a state, Indian stoke, An eligible applicant in a state, Indian stoke, registration with swater or general cellulary auchorsty, Applicaren must be be located in the Western U.G. ** Perstoon, specifically: Barrasu cell Ascicionation Anno Anno, California, California, Giravati, Receivantion New Mexica, Nerth Diatez, Chihoren, Origon, Solito Diatez, Tansu, Litak, Mario, Gragon, Wysteing, America, Sareno, Gann, the Wysteing, America, Sareno, Gann, the Johnson	50% required	\$42,000,000	\$5,000,000	25	\$1,200,000	July 28, 2022	Applicant proposing hydrogeneer development may wish to contact the Register Considerer Island in Section C. Agency Contacts, give to the application desdifier to discuss the requirements bited above.	This program was formerly known as USBR1. Classings-Gazets program.	Electricity, Resiliency & Recovery	Renewable Cong, Cong Stongs, Community Resiliency	Planning, implementation/Contraction, Design/Engineering, Any or All	Grant - Competitive/Glacnetionary	State, Public Agency/Local Authority, Tribal
Not Eligible	Solding - Increase	Westernston Assistance Program (WAP)	To reduce energy costs for for witcome households by increasing the energy efficiency of the homes while ensules the safe and subject in the market health ensules the safe and subject in the energy efficiency program and entered within house energy efficiency program against a local amountainment of the energy efficiency program against all includes amountainment of the end of the e	Department of Energy (DOE)	More provides core program funding to all 20 states, the Delicinal of Columbia, Native States, the Delicinal of Columbia, Native States, the Delicinal of Columbia, Native States, and States and English Columbia States, Native States, and the Vigor Enclosery & Renewalds Renewalds Once OCI sworts Ren, and the Vigor States (States, States, Sta	N/A	\$350,000,000	N/A for formula funding \$2 million for WAP innovation and enhancement funds.	N/A	N/A	July 1, 2022	N/A	Or note, the Administration's 1722 Prognosed Budget for Walk Include: \$400.04 in Toronto grows and training to support the completions of "\$400.00 low concern entirelistic energy section." Ones prepared so the America, solicit Man. Administration of the Completion of the America, solicit Man. Administration of 2012 (2014) whence the pippline of the Norman Increase in seed of attractural regards to be ready for traditional energy retoriff servicing. Programs explires in 2005.	Buildings, Electricity	Building Weathertusion, Renewable Congs, Building Efficiency Retroffis, Workforce Development	Implementation/Construction	Grant - Fermula/Block, Grant - Competitive/Claurelonary	State, Tribat, Municipality, Non-Profit
Not Eligible	New	Weatherization Assistance Program (WAP) Community Scale Plot Project ACSP91	To support "community-scale" initiatives on weatherization improvement of low-income housing. Projects can focus on 31 a cluster of single-family houses in a neighborhood or community, 2) two or more small multifamily buildings; or 2) a large multifamily building.	Department of Energy (DOE)	Office of Energy Eligible applicants include YEAP grantees or Streenwable Energy (EER)	N/A	\$1,500,000	N/A	N/A	N/A	March 1, 2022	Demonstrate replicable project design that can be used by the larger WAP	N/A	Buildings, Electricity	Building Weatherization, Renewable Energy, Building Efficiency Retrofits	Implementation/Construction	Grant - Competitive/Discretionary	State, Tribal, Municipality
Not Eligible	Solding - Increase	Weatherlastion Assistance Program (WAP) Enhancement & Innovation (E&II) program	To scale up residential weatherization efforts in DOS VIAP- eligible buildings. Funding supports demonstration projects that have the percental to be scaled residuoally, evenue that have the percental to the scaled residuoally, evenue to benefits realized by underserved communities, and ensure an equitable transition to a clean-energy economy.	Department of Energy (DOE)	Office of Creegy Efficiency & Renowable Lengy (ECRE)	N/A	\$18,600,000	\$2,000,000	16	\$1,162,500	February 3, 2022 (Concept paper) March 28, 2022 (Full application)	White is matching finds are required, more comprehen proposals will except a region of feed into non-depend funding fractional contributions, we unlike the flow, in lond disordation, and other resources provided by partner organizations. The extent to substant this applicant will sall partnership with installing MOD Coasters, Edigentimes, and regional coordination is listed an own of the selection facilities. Adjacentimes, and regional coordination is listed an own of the selection facilities. Multipling governments are without new to coordinate with any of the prime without any other prime and contributions.	A maximum of 15% of the E&I award may be used for planning, management, and administration.	Buildings, Electricity	Building Weatherstation, Renewable Congy, Building Officiency Retrofits, Workforce Development, Fartaining & Building Capacity, Building Clectrification	Implementation/Construction	Grant - Competitive/Discretionary	State, Tribal, Municipality, Non-Profit
Not Eligible	Doisting - Constant	Workforce Ossortunity for Earst Communities (WORC)	To demonstrate the alignment of regionally driven, comprehensive approaches to addressing economic distress and the necessary workforce devirigement activities to ensure dislocated and other workers in the regions are spapilled or succeeding in current and future job apportunities. This program Sociated on serving occumunities at the Accollation and Orders resolved.	Department of Labor (DOL)	Appalachias Eligible individuals served under this grant Regional include dislocated workers, one entrants to the Commission workers, and incumbent workers. Applicants (JASC); belts are encouraged to incorporate strategies that Regional Authority (DAA) historical inequities.	Not required	\$29,200,000	\$1,500,000	30	5972,333	July 21, 2021	Partnerships that Inversage existing educational programs or industry collaborations are heavily encouraged. Regional consocial and public-private partnerships are wised particularly searched part as the partnership are wised particularly searched part also highlights a range of strengths and non-federal leverage. Consider invelting DOL staff to participate in upperfix roundations or community events with your regional team to get their input directly as you build momentum for funding support.	ARC and DRA will provide technical assistance to prospective applicants in their region, as well as assistance and support to grantness throughout the life of the pragram.	Electricity, industry, Transportation, Buildings, Resiliency & Recovery, Any or All	Woolforce Development, Retaining & Building Capacity, Renewable Energy, Energy Sozzay, Building Efficiency Nations, Section Whiching Chayling Equipment	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New	Energyshed: Exploring Place- Eased Generation	To invest in innovative research, development, and demonstration (90.000 projects that accelerate the large- scale development and deplayment of renewable energy to support an equitable transition to a decadoxised electricity system by 2035 and net-zero emissions economy by 2050.	Department of Energy (DOE)	Office of Engle applicants include 1) individuals; 2) Efficiency & densestic for-profit settlies, educational institutions, conprofit; 3) state, local, and tribal Energy (EERL) governments; 4) freeign settlies.	20% match required	\$10,000,000	\$5,000,000	2-5	\$2,500,000	August 1, 2022	N/A	N/A	Electricity, Industry, Transportation, Buildings, Resiliency & Recovery, Any or All, Electricity, Resiliency & Recovery	Renewable Energy, Energy Storage, Community Resiliency	Planning, Implementation/Construction, Design/Engineering, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	Existing - Constant	Arport Interconnect Rogram (AP) Discretionary Grants	To support public agencies and private owners and entities for the planning and development of public-use arginost said are sociated in the National Plan of Integrated Argent Systems (BVMS).	Department of Transportation (DOT)	Eighb angion in violate prameritie entiring appropriate production and production and and included appropriate production and and included appropriate production and appropriate production appropriate production and appropriate production appropriate production and appropriate production appropriate production appropriate production and appropriate production appropriate production and appropriate production and appropriate production appropriate	5%-30% match required, depending on airport size and type of project	\$1,500,000,000	\$50,000,000	400	\$4,000,000	June 30, 2022 Plotting)	This is for larger projects, as eligible projects must involve more than \$55,000 in AP Facil. If you have an eligible project, contact the program to discoss how to move forward.	N/A	Transportation	Public Transik, Building Efficiency Retrofitz, Clean Funts	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	Public Agency/Local Authority, State, Municipality, Non-Protit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New-IRA	Clean Heavy-Duby Vehicles	To support the adoption and deployment of zero-emission Class 6 or Class 7 heavy-duty vehicles.	Environmental Protection Agency (EPA)	Generia and rehates are provided to cover up to 2000 of costs for 3) replacing non-zero- emission whiches with zero-censions whiching 2) purchasing coveraing, and making revening coveraing, and surviving control and surviving and purchasing and services and surviving purchasing and services are planning and services according to the control of the control of the control of planning and services are provided to the control of the co	TBA	\$1,000,000,000	N/A	N/A	N/A	No later than Spring 2023	Potential applicants can prepare for this funding now by conducting an assessment of municipal fielest and develop a phased replacement plan for different vehicle types depending on their retirement timeline, available funding opportunities, etc.	5600,000,000 is available until September 30, 2021. Additional \$400,000,000 is neserved for no outsidenest areas.	Transportation	Electric Vehicles/Charging Equipment, Workforce Development, Clean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Not Eligible	New-IRA	Grants to Reduce Air Pollution at Ports	To support the purchase and initialization of zero-emission equipment and technology at ports, and the development of port climate action plans, with a focus on ports in nonattainment areas.	Environmental Protection Agency (EPA)	Eligible activities include 3) purchasing or installing aris - ensists part equipment or installing aris - ensists part equipment or may be a subject of the second of the	TBA	\$3,000,000,000	N/OL	N/A	N/A	TBA	N/A	52,550,000,000 is uvaliable until Saptember 30, 2027. Additional \$750,000,000 is available for notattainment awas.	Transportation	Electric Vehicles/Changing Equipment, Community Resiliency, Retaining & Building Capacity, Clean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Eligible Considering	New-IRA	Smerhouse Gas Reduction Fund	To assist communities in accelerating the deployment of low carbon technologies and reducing or avoiding greenbouse garenissions and other forms of air pollution.	Protection Agency (EPA)	Funding is designed to provide financing and technical assistance for clean energy and energy efficiency projects. Funding is available to state, manicalpilles, tribus, nonprofits, and other institutions.	TEA	\$26,970,000,000	N/A	N/A	N/A	No later than Spring 2023	This is largely considered to be a funding source for seeding green basis-type structures and investment partnerships. More guidance is furthcoming.	57,000,000,000 for anno-emission technology deployment, including routings and community solar, in low-income and disadowstaged communities; 511,970,000,000 available for forced investments in reducing greenhouse gas remissions and personing environmental justice; \$1,000,000,000 exclusively allocated to low-income and disadowstaged communities.	Electricity, industry, Transportation, Buildings, Resiliency & Recovery, Any or All	Any or All, Remessable Coneys, Energy Storage, Building Westheritation, Building Wilserbertasion, Building Wilserbertasion, Building Wilserber Aller Street, Steman States, Bellevin, Steman Coneys, Bentix Vehicler(Changing Euglemen, Paleit Transit, Senta Growth, Wilserforce Development, Retaining & Building Casachy, Carbon Capture & Bonage (CCS), Clans Manufacturing & Supply Chain, Elserbri Gald Ulgenden, Building Exertification, Registerlein, Clean Faiels, Natura—Based Solutions	Planning Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary, Revolving Loan Fund	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All

Marke Brief	Federal Funding (Opportunities																		
	VKB Status Eligibility Status	New or Existing	Program Name	n Details Purpose	Federal Assory	Sub- Decertment	Due Difigence Applicant and/or Project Eligibility Benuframents	Matching Gunda	Funding Available	Fundi Max Award Amount	Expected Allorations	Average Award	Deadline Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Filter Criteria Phases of Project	Resource Types	Applicant Types
	Eligible Considering	New-IRA		To support a sechnology-neutral approach to planning and enginementation of greenhouse gas pollution reduction strategies.	TEA	TRA		TEA	\$5,000,000,000	N/A	N/A	N/A	No later than Summer 2023	Municipal departments/agencies are encouraged to work together to develop congrebence emission reduction plans. Consider leveraging private investment to expand efforts.	\$250,000,000 is for planning activities and \$4,750,000,000 is for implementation grants.	Buildings, Transportation, Resiliency & Recovery, Dectricity	Renewable Energy, Energy Storage, Building Weatherization, Building Efficiency Retrofits, Community Resiliency, Electric Whiteley Charging Equipment, Public Transit, Ensart Growth, Worldonce Development, Partaining & Building Capacity, Building Electrification, Nature-Based Solutions	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Public Agency/Local Authority, Tribal
Part	Not Eligible	New-IRA	Environmental and Climate Justice Block Grants	communities and community capacity-building centers to address dispropriorisate environmental and public health harms related to pollution and climate change.	Environmental Protection Agency (EPA)	TBA		TBA	\$2,000,000,000	N/A	N/A	N/A	TEA	N/A	CLB00000,000 is volidate until Segtember 20, 2016. Additional \$300,000,000 is available for technical evaluaces.	Buildings, Transportation, Resiliency & Recovery, Dectricity	Bereaulis Gong, Cony Group, Juding Westbercesson, Juding Ulfraces, Berlink, Commonly Sellersky, Christ Wester, Chryst Spagners, Relin Teach, Carles and Sellershows, Manufacture, 8 & Buding Cognety, Juding Edwards, Copper	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Compatitive Chicosticos ry, Technical Assistance	Municipality, Non-Prott, Public Agency/Local Aetherity, Tribal
Part	Not Elgible	New-IRA	Neighborhood Access and Equity Grant Program	To support neighborhood equity, safety, and affordable transportation access with competitive greats to reconnect communities divided by adding inflastraturature barriers, mitigate negative impacts of transportation facilities or construction projects on facilitation great or underserved communities, and support equitable transportation planning and community regagement activities.	Department of Transportation (DOT)	(RIA)	grantenic, are texporte.	20% match required, except for projects in lisadvantaged r underserved communities	\$3,205,000,000	N/A	N/A	N/A	TBA	Consider both projects that remove dividing elements and enhance new access opportunities. This may include relocating or redescring a major nead or highway as well as making it easier for riders to access transit.	\$1,893,000,000 is available until September 33, 2006. Additional \$1,302,000,000 is available for economically disadvantaged communities. \$50,000,000 is available for technical assistance.	Transportation, Resiliency & Recovery	Community Resiliency, Slectel: Whickey/Charging Equipment, Public Transit, Smart Growth, Nature-Based Solutions	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary, Technical Assistance	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
	Not Eligible	New-IRA		To mimburse or provide incentives for the use of construction materials and products that have substantially lower levels of embodied greenhouse gas emissions.	Department of Transportation (DOT)	(RHA)	Reimbursement or incentive are only available for a project on a Federal-aid highway, a tribal transportation facility, a Federal lands transportation facility, or a Federal lands access transportation facility.	Not required	\$2,000,000,000	N/A	N/A	N/A	TBA	N/A	\$2,000,000,000 is awaitable until September 2026.	Transportation, Industry	Clean Manufacturing & Supply Chain, Retaining & Building Capacity	Implementation/Construction	Grant - Competitive/Discretionary	State, Public Agency/Local Authority, Tribal
Part	Eligible Considering	New-IRA		To provide incentives for low-carbon and net-zero energy projects or the adoption of low-carbon materials in hazard mitigation activities.	Department of Homeland Security (DHS)	Federal Emergency Management Agency (FEMA)	Funding can be used for pre-disaster hazard mitigation measures and post-disaster activities such as repairing, restoring, reconstructing, or replacing damaged facilities.	25% match required	N/A	N/A	N/A	N/A	TBA	N/A	N/A	Buildings	Building Weatherization, Building Efficiency Retrofits, Disaster Recovery	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
	Not Eligible	New-IRA	Cooperatives	To provide loans and other financial assistance for electric cooperatives to achieve emissions reductions through the purchase or deployment of renewable energy, or to make energy efficiency improvements to saisting electric energies on transmission systems.	Department of Agriculture (USDA)	TBA		TBA	\$9,700,000,000	\$9,700,000	N/A	N/A	TBA	N/A	Grant shall not exceed 25% of total project costs. Funding is available until 2021.	Dectricity	Renewable Energy, Energy Storage, Building Efficiency Retrofits	Implementation/Construction, Design/Engineering	Grant - Competitive/Discretionary, Loan	Municipality, Public Agency/Local Authority, Non-Profit
Property of the content of the con	Not Eligible	New-IRA	Evnaruma		Department of Agriculture (USDA)	TBA	Eligible recipients include state agencies, local governmental entities, tribal governmental entities, and nonprofits.	TBA	\$1,500,000,000	N/A	N/A	N/A	TBA	N/A	N/A	Resiliency & Recovery	Community Resiliency, Nature-Based Solutions	Any or All	Grant - Competitive/Discretionary	Any or All
Part	Not Eligible	New-IRA	Efficiency or Water Efficiency or Climate Resilience of Affondable	re provengemen an unexperience, enhance indoor air improve energy or water efficiency, enhance indoor air quality or austainability, implement the use of zero-emission interricity generation, low-enables building materials or processes, energy storage, or building electrification strategies, or address climate resilience of an eligible property.	Department of Housing & Urban Development (HUD)	TRA	accept	S Not required		N/A	N/A	N/A	TBA	Direct loans may be convented to grants for recipients who agree to extended periods of affordability for their properties	N/A	Buildings, Resiliency & Recovery	Energy Storage, Building Weatherization, Building Efficiency Retrofits, Community Resiliency	Implementation/Construction	Grant - Competitive/Discretionary, Loan	Non-Profit, Public Agency/Local Authority
Market M	Not Elgible	New-IRA	Alternative Fuel and Low-Emission Aviation Technology Program	To provide competitive grants for eligible entities to carry out projects that produce, transport, blend, or store suntainable aviation fuel, or develop, demonstrate, or apply low-emission aviation technologies.	Department of Transportation (DOT)	TRA	fuels or low-emission aviation technologies.		\$297,000,000	N/A	N/A	N/A	TBA	Funding considerations include: the proposal's ability to increase domestic production of sustainable salation fuels or low-emission sulation sechnologies; the proposal's sality to decrease overall GGI emissions in the sulation sector, capacity to create new jobs and supply chain partnerships; the potential GGI emissions from caustainable avision false projects; and the potential benefit of ensuring diverse feedbook supply for sustainable avisation fuels.	Funding breakdown includes: 1, 2344,230,000 for projects relating to the production, transportation, blending, or classify of stata inable adviation fuel 2, 546,230,000 for projects relating to low-ensistion aviation technologies 3, 55,940,000 of fund the award of grants under this section, and overeight of the program.	Transportation, Industry	Clean Manufacturing & Supply Chain, Clean Fuels	Any or All	Grant - Competitive/Discretionary	Any or All, State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal
Part	Not Eligible	New-IRA	High Efficiency Electric Home Rebate Program (State Energy Program)	To help State Energy Offices develop and implement programs in which eligible, income-qualified electrification projects will be rebated at the point of sale.	Department of Energy (DOE)	TBA	pumps, heat pump water heaters, heat pump dryers, electric staves/ranges/overs, electric load service center upgrades, insulation, air	TBA	\$4,500,000,000 through FY21	\$14,000 per rebate recipient	N/A	N/A	TBA	Local governments should work with State Energy Offices to ensure rebate funds are seaminedly disbursed and able to be blended with existing non-federa societies programs.	This program cannot be combined with other federal rebate programs.	Buildings	Building Weatherization, Building Efficiency Retrofts, Building Electrification	Implementation/Construction	Grant - Formula/Block, Unknown/Other Incentive	State
Part	Not Eligible	New-IRA	Home Energy Performance- Based Whole House Rebates (State Energy Engage)	To help State Energy Offices develop and implement HOMES programs relating homeowners and aggregators undertaking whole-house, energy-saving retroffs.	Department of Energy (DOE)	TBA	This program is available to homeowners and aggregators. Restrictions apply based on the recipient's income and realized efficiency.	TEA	\$4,300,000,000 through FY31	Yes	N/A	N/A	TBA	Local governments should work with State Energy Offices to ensure rebate funds are seamlessly disbursed and able to be blended with existing non-federa incertible programs.	This program cannot be combined with other federal rebate programs. This program is administened via shone Owner Managing Savings (HCMES) programs, which fall under State Energy Programs.	, Buildings	Building Weatherization, Building Efficiency Retrofits	Implementation/Construction	Grant - Formula/Block, Unknown/Other Incentive	State
Les Brown Service Serv	Not Eligible	New-IRA	State-Based Home Energy Efficiency Contractor Training Grants (State Energy Diverse)	To reduce the cost of training contractors, provide testing and certification of contractors trained under State programs, and partner with non-profit organizations to develop and implement State programs.	Department of Energy (DOE)	TBA	Eligible recipients include contractors involved in the installation of borne energy efficiency and electrification improvements.	TEA S	\$200,000,000 through PF31	TBA	TBA	TBA	TBA	N/A	N/A	Buildings	Workforce Development, Retaining & Building Capacity	Planning, Implementation/Construction	Grant - Formula/Block	State
See Brief Br	Evaluating Eligibility	New-IRA	Assistance for Latest and Zero Building Energy Code Adoption	3031 international Energy Conservation Code and commercial building codes that meet/exceed ANS/AD4AS/ICS standard 90.1-2019 (*Latest Building Energy Codes'); to facilitate building codes that meet/exceed the area centrely considers in the 2021 International Energy.	Department of Energy (DOE)	TBA	Eligible recipients include States and units of local government with the authority to adopt building codes.	Not required L		NA	N/A	NA	TBA	N/A	N/A	Buildings	Building Weatherbasion, Building Efficiency Retofits, Retaining & Building Capacity, Building Electrification	Planning, Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality
In the second se	Not Eligible	Existing - IRA increase	Advanced Technology Vehicle Manufacturing	To provide direct loans to re-equip, expand, or establish US facilities engaged in the production and/or engineering integration of low- or zero-emission vehicles.	Department of Energy (DOE)	TBA	Eligible recipients include US automobile manufacturers and component suppliers with projects that are financially viable without federal funds.	Not required	\$3,000,000,000 through FY28	30% of project costs	N/A	N/A	TBA	N/A	This program recapitalises the Advanced Technology Vehicle Manufacturing Incredise Program, originally established by the Energy Independence and Security Act of 2007 (42 U.S.C. 17013(d)).	Transportation, Industry	Clean Manufacturing & Supply Chain	Implementation/Construction	Loan	Public Agency/Local Authority
Lange Brown	Not Elgible	Existing - IRA Increase	Domestic Manufacturing Convension Grants	To provide grants for domestic production of efficient hybrid, plug-in electric hybrid, plug-in electric drive, and hydrogen fuel cell electric vehicles.	Department of Energy (DOE)	TBA		SQN match required	\$2,000,000,000 through FY31	N/A	N/A	N/A	TBA	N/A	This program was originally established by the Energy Policy Act of 2005 (42 U.S.C. 16062).	Transportation, Industry	Clean Manufacturing & Supply Chain	implementation/Construction	Grant - Competitive/Discretionary	Public Agency/Local Authority
Part	Not Eligible	New-IRA	Energy Infrastructure Reinvestment Program	To provide loans to retool, repurpose, or replace electric or fould find energy infrastructure that has created operations, or to enable operation printerstructure to yould retook, utilize or sequester air pollutants or greenbose gas emissions.	Department of Energy (DOE)	TBA	Applies to electric transmission or generation facilities, fosal fuel facilities, and facilities that use petrolumn fuels or petrochemical feedstacks.	Not required	\$5,000,000,000 through FF2026	N/A	N/A	N/A	TBA	Learn more about how your community or utility could consider leveraging this program here. Topy, (first, egg/important-clean-energy policy-youne-orient-learn's should.)	This financing was allocated by smeeding Tills (VIV) of the Energy Policy Act of 2005 by intendig the section Tilegel photogrammane Reinvestment Financing* after section 1706 (ELLEC. 16648).	Dectricity	Renewable Energy, Energy Storage, Community Resiliency, Engletisleb.	Implementation/Construction	Loan	Public Agency, Local Authority, Non-Profit, Municipality, Tribal
Language Lan	Not Eligible	New-IRA	Transmission Facility Financing	Ornect learns to non-federal borrowers for the construction or modification of electric transmission facilities.	Department of Energy (DOE)	TBA	conducted every 3 years under Section 216(a) of the Federal Power Act of 2005 in concert with affected States and Tribes.	Animum 20% atch required	\$2,000,000,000 through F/2030	N/A	N/A	N/A	TBA	N/A	Transmission facilities determined necessary in the national interest are set by the criteria listed in section 216[a] of the Federal Power Act.	Dectricity	Retaining & Building Capacity , Renewable Energy, Electric Grid Upgrades	Implementation/Construction	Loan	State, Public Agency/Local Authority, Tribal
Part	Not Eligible	New-IRA	Grants to Facilitate the Siting of Interstate Disctricity Transmission Lines	Grants made to transmission siding authorities can cover siding impact analyses, examination of alternate sizing considers, participation in regulatory preceedings in another jurisdiction, actions that may shorten the approval or permitting process, or economic development activities for communities affected by the siding of the project.	Department of Energy (DOE)	TRA	"Siting Authority" refers to State, local, or tribal entities with authority to make a final decision regarding ultim, perentiting, or regulatory status of a covered project. "Covered transmission projects" include high-voltage interestate or offithore electricity transmission lines, that operate at an infinitum of (intertailet 275' kilovotts (MC or DC) or (offshore) 200 kilovolts MC or DCI.	SON match required for specific activities	5760,000,000 through F12029	N/A	N/A	N/A	NJA	Final decisions on the sking or permitting of the covered transmission people: must be made not later than 2 years after the date on which the grant is provided. Exceedic development funds may only be released other the approval or commencement of construction of the covered transmission peoplet.	N/A	Dectricity	Retaining & Building Capachy , Renewable Energy, Dectric Grid Upgrades	Planning, Design/Engineering	Grant - Competitive/Discretionary	State, Municipality, Tribal
The season of th	Not Elgible	New-IIIA	Advancine Equity Strough Workforce Partnerships	To support the development of workforce programs and partnerships that will facilitate the continued deployment of solar energy technologies, while supporting an inclusive workforce with opportunities for career advancement, including through union memberships.	Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	Eligibility for this program is unnestricted. Projects should primarily relate to solar deployment and related careers for installation, system design, operations and maintenance (D&M), electrical work, project management,	Not required	\$10,000,000	\$1,500,000	16	\$625,000	Concept Papers due September 20 2022; Full Applications due December 6, 2022	Proposals focused on solar manufacturing and other equipment will be considered, but are not expected to be the primary area of focus for the funding program. Applicants should use the Concept Papers part of the application process to develop their initial proposal and get feedback from DOS.	SETO strongly encourages tearning among multiple stakeholders across academia, industry, National Laboratories, community-based organizations (EGOs), unions, and all scheducid disciplient. Farams that Include multiple partners are preferred over applications that include a single organization. See here for more details on training partners: https://www.sereng.gog/eno/sloin/sirticles/flunding-ostice-advancing-equily-training-multiple-partners-advancing-equily-training-equily-training-equily-training-eq	Dectricity	Workforce Development	Implementation/Construction	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
The Paris of Marketing Control	Not Elgible	New	Community Geothermal Heating and Cooling Design and Deployment		Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)		Animum 20% satch required	\$13,000,000	\$10,000,000	10	\$1,300,000	October 11, 2022	Learn more about feasibility and considerations here: https://www.ret.gov/climate-neutral/assets/jeft/igftp_screening_2loct32.pd Learn more on system cod comparisons here: https://seckin.com/public stricpsages/2021/01/12/inflection-point-when- heating-with-gas-costs-more	Installed technologies should supply at least 25% of the overall heating (and cooling) demand in communities where current fuel use to heat jand cool) becres and/or businesses increases greenhouse gas emissions.	Buildings	Building Efficiency Retrefits, Building Electrification	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
Section Section Control Contro	Not Eligible	New-ISA	Solar and Wind Grid Services and Ballability Demonstration		Department of Energy (DOE)	Office of Energy Efficiency & Renewable Energy (EERE)	emissions in the process. Reliability improvements will improve not only the provision of electricity, but also the perception	Animum 20% atch required	\$26,000,000	\$5,600,000	9	\$2,888,889	Concept Papers due September 15 2022; Full Applications due November 17, 2022	under all topics, cases that include authorise previous sepretered over application that focules a single operation. There is an excusped to exclude representation from deviewer selects, that is attacking black Colleges and Liberation (2010) or Microsity Serving Institutions (MSS), or through an exception of the Colleges of the Colleges of the Colleges and Colleges (Colleges of the Colleges of t	reasons.	Dectricity	Renewable Coveys, Retaining & Building Capacity , Dectric Grid Upgrades	Design/Engineering, Implementation/Construction	Grant - Competitive/Discretionary	Municipality, Neo-Profit, Public Agency/Local Authority, Tribal
	Not Eligible	New	Opportunity in Support of the	investments.		Hydrogen and Fuel Cell Technologies Office (HTFO)	Primary applicants may include states, tribal governments, local governments, non-profits, for-profit business, educational installations, and individuals. Only U.S. universities may apply as prime recipients for Topic S.	Animum 20% satch required	\$60,500,000	\$20,000,000	27	52,340,741	Concept Papers due September 23 2022; Full Applications due December 1, 2022	OCC enablisms multiple financial assistance asserts in the form of conjunctive agreements, with the period of preformance large agreements, with the period of preformance large agreements by two follows; wars. OCC encourage seplicant teams that funds or allessing the following scalesins, fidelings, and existing large screen analysis scholars are sufficiently and existing the confidence of the confidence o	Topic areas include projects that will develop technologies for solar fuels created by harvesting unlight, improve hydrogen-ensistions detection and ensistering, demonstrate higher-density and lower-pressure hydrogen storage schoologies, and lower the costs and enlare the fuzziloty of hydrogen state.	Industry, Transportation	Renewable Energy, Clean Manufacturing & Supply Chain, Clean Fuels	Planning, Design/Engineering, Implementation/Construction, Any or All	Grant - Competitive/Discretionary	State, Municipality, Non-Profit, Public Agency/Local Authority, Tribal, Any or All
	Not Elgible		Higher Blends Infrastructure Incentive Program (HBIP)	To increase the sales and use of higher blends of estancel and biodiesed by expanding the infrastructure for renewable faul derived from LV. applicultural products. The program is also intended to encourage a more comprehensive approach to market higher blends by sharing the costs related to building out biodiest estated infrastructure.	Department of Agriculture (USDA)	N/A	intended recipients include transportation fueling and distribution facilities, including Number of the state	Minimum 50% atch required not to exceed \$5,000,000)	\$100,000,000	\$5,000,000	200	\$500,000	November 21, 2022	N/A	N/A	Transportation	Clean Menufacturing & Supply Chain, Clean Fuels	Implementation/Construction	Grant - Competitive/Discretionary	Public Agency/Local Authority, Non-Profit

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Federal Funding (pportunities																		
VKB Status		Program Details		At	pency	Due Difigence			Fundi	ng		Deadline					Filter Criteria		
Eligibility Status	New or Existing	Program Name	Purpose	Federal	Sub- Department	Applicant and/or Project Eligibility Decurrements	Matching	Funding Available	Max Award Amount	Expected	Average Award (Estimated)	Announced or Anticipated	Helpful Tips	Other Notes	Sector	Type of Project	Phases of Project	Resource Types	Applicant Types
	Pursuing																		
	Evaluating Eligibility Not Eligible																		
	Not Eligible																		

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