NORTH BAY VILLAGE
REGULAR VILLAGE COMMISSION MEETING
PUBLIC MEETING NOTICE

North Bay Village Commission will hold a public meeting on:
Wednesday, February 15, 2023 at 6:00 PM
1666 Kennedy Causeway, #101, North Bay Village, FL 33141
(In-person and virtual via Zoom. See below for details)

The meeting agenda is available online at:
https://northbayvillage-fl.gov/agendas-minutes

Elected Officials and Village staff will participate from the physical meeting location. Members of the public may attend the meeting in person at the physical meeting location, or, alternatively, may watch or call in to the meeting by following these instructions:

ATTEND THE MEETING IN PERSON AT THE PHYSICAL MEETING LOCATION: The meeting will be held in person at the physical meeting location stated above. Admission to the physical meeting location is on a first-come, first-serve basis and space is limited. Doors will open 30 minutes prior to the meeting start time. The Village highly encourages those in attendance to wear facial coverings and abide by social distancing as recommended by the CDC.
Watch the Public Meeting: https://northbayvillage-fl.gov/videos TV Channel 661 Facebook Live
Participate in the meeting via Zoom: Meeting ID: 843 5674 8962 Passcode: 322141
Listen via telephone to the Virtual Public Meeting: 1-929-205-6099
For technical support during the meeting, please contact: (786) 309-4991

PUBLIC COMMENTS

Public comments will be accepted by the following means:

IN-PERSON COMMENTS: Members of the public may attend the meeting at the physical meeting location stated above and deliver their public comments in person during the public comment portion of the agenda.

VIRTUAL COMMENTS: ***Public comments will also be accepted during the meeting using the virtual meeting platform.***

VIA E-MAIL TO: publiccomment@nbvillage.com

Interested parties or their authorized representatives may address the Commission and/or Board via written or electronic commentary ("e-comments") by emailing the Village Clerk at least two (2) hours prior to the commencement of the meeting. E-comments will not be read during the meeting but will be distributed to the Village Commission or Board prior to the commencement of the meeting. You may send your concerns with the subject line "PUBLIC COMMENT" and the following information in the body of the email: your name, address, if you are a hired Consultant or Village Employee, and/or if you are engaged in lobbying activities and/or representing an organization.

PUBLIC RECORDS

The meeting will be recorded for later viewing and is a public record. Minutes of the meeting will be taken and will be made available.

IN ACCORDANCE WITH THE PROVISIONS OF SECTION 286.0105, FLORIDA STATUTES, ANYONE WISHING TO APPEAL ANY DECISION MADE BY VILLAGE COMMISSION, WITH RESPECT TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING, 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 SHALL INCLUDE THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. AGENDA ITEMS MAY BE VIEWED AT THE OFFICE OF THE VILLAGE CLERK, NORTH BAY VILLAGE, 1666 KENNEDY CAUSEWAY. ANYONE WISHING TO OBTAIN A COPY OF ANY AGENDA ITEM SHOULD CONTACT THE VILLAGE CLERK AT 305-756-7171 EXT 45. A COMPLETE AGENDA PACKET IS ALSO AVAILABLE ON THE VILLAGE WEBSITE AT www.northbayvillage-fl.gov.

THIS MEETING IS OPEN TO THE PUBLIC. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990, ALL PERSONS THAT ARE DISABLED; WHO NEED SPECIAL ACCOMMODATIONS TO PARTICIPATE IN THIS MEETING BECAUSE OF THAT DISABILITY SHOULD CONTACT THE OFFICE OF THE VILLAGE CLERK AT 786-224-8070 NO LATER THAN FIVE DAYS PRIOR TO SUCH PROCEEDING. TO REQUEST THIS MATERIAL IN ACCESSIBLE FORMAT, SIGN LANGUAGE INTERPRETERS, INFORMATION ON ACCESS FOR PERSON WITH DISABILITIES, AND/OR ANY ACCOMMODATION TO REVIEW ANY DOCUMENT OR PARTICIPATE IN ANY VILLAGE-SPONSORED PROCEEDING, PLEASE CONTACT 786-224- 8070 FIVE DAYS IN ADVANCE TO INITIATE YOUR REQUEST. TTY USERS MAY ALSO CALL 711 (FLORIDA RELAY SERVICE).

LOBBYING ACTIVITIES

Any person who received compensation, remuneration or expenses for conducting lobbying activities is required to register as a lobbyist with the Village Clerk prior to engaging in lobbying activities per Village Code Sec. 38- 17. ""Lobbyist"" specifically includes the principal, as well as any agent, officer or employee of a principal, regardless of whether the lobbying activities fall within the normal scope of employment of the agent, officer or employee. The term ""lobbyist"" specifically excludes the following persons: lobbyists hired by the Village who are communication with Village personnel in the course of performing under their contracts; attorneys or other representatives retained to represent individuals and corporate entities in quasi-judicial proceedings where the law prohibits ex -parte communications; expert witnesses who only provide scientific, technical or other specialized information or testimony at public meetings; employees of the principal who do not engage in lobbying activities and representatives of non-profit organizations who only appear at publicly noticed meetings, without special compensation or reimbursement for the appearance, whether direct, indirect or contingent, to express support or opposition to any item.

Have questions or need additional information? E-mail: villageclerk@nbvillage.com

Call: 305-756-7171

North Bay Village

OFFICIAL AGENDA
REGULAR VILLAGE COMMISSION MEETING
1666 Kennedy Causeway, #101, North Bay Village, FL 33141 (In-person and virtual via Zoom. See below for details) Meeting ID: 843 5674 8962 Passcode: 322141
Wednesday, February 15, 2023
6:00 PM

Decorum: Any person making impertinent or slanderous remarks or who becomes boisterous while addressing the board shall be barred from further appearance before the board by the presiding officer, unless permission to continue or again address the commission is granted by the majority vote of the commission members present. No clapping, applauding, heckling or verbal outbursts in support or opposition to a speaker or his or her remarks shall be permitted. Signs or placards may be disallowed in the commission chamber by the presiding officer. Persons exiting the commission chambers shall do so quietly.

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ADDENDUM NO. 1

*(Items in **red** contain updated information or have been re-ordered)*

1. Opening Items

A. Call to Order
B. Roll Call
C. Pledge of Allegiance
D. Invocation

2. Order of Business

3. Presentations

A. Proclamations and Awards
B. Special Presentations to Commission

3.A. Presentation of the Yard of the Month for February 2023 - Sponsored by Commissioner Rachel Streitfeld

Award the January 2023 Yard of the Month to Breeze Condominium of 1555 North Treasure Drive

3.B. Recognition of Peter Catalano and Miami Beach K-9 Knights for Continued Support of NBVPD K-9 Program

3.C. Recognition of Officer of the Quarter

* Master Sergeant Peter Guevara

4. Open Forum

5. Approval of Commission Minutes

5.A. Approval of the following Commission Meeting Minutes - Village Clerk, Alba L. Chang, CMC

* July 19, 2022 - Regular Commission Meeting
* January 10, 2023 - Regular Commission Meeting

07.19.2023 Reg DRAFT.pdf
01.10.2023 Draft .pdf

6. Advisory Board Minutes/Written Reports.

7. Village Commission's Report

8. Village Attorney's Report

9. Village Manager's Report

9.A. Grant Writer's Update (January 2023)

North Bay Village Grant Status Report January 2023.pdf
January 2023 Report.pdf

9.B. Code Enforcement Update (January 2023)

Code Monthly Report January- 2023.pdf

9.C. Police Accreditation Update (January 2023)

CFA Accreditation Progress Matrix for January 2023.pdf

9.D. Traffic Enforcement Update (January 2023)

Monthly Traffic Report (January 2023) .pdf

9.E. Federal Lobbyists' Update (January 2023)

Federal Lobbyists' Update (January 2023).pdf

9.F. Communications & Special Events Update (January 2023)

January 2023 Communications Report.pdf

9.G. Capital Improvement Project Update (January 2023)

January_2023CIP_Commission_Meeting.pdf

10. Village Clerk's Report

10.A. Village Clerk's Monthly Report for February of 2023

PRR Log Jan 2023.pdf

11. Consent Agenda

A. Staff Items

B. Proclamation/Award/Village Key Requests

11.A. A Resolution Supporting the Miami-Dade County Public School Board's 2023 Legislative Priorities - Sponsored by Mayor Brent Latham, Vice Mayor Richard Chervony, Commissioners Goran Cuk, Andy Rotondaro, and Rachel Streitfeld

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, SUPPORTING THE MIAMI-DADE COUNTY PUBLIC SCHOOL (MDCPS) SCHOOL BOARD 2023 STATE AND FEDERAL LEGISLATIVE PROGRAMS; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.

Resolution Supporting 2023 State and Federal Legislative Programs
Exhibit A - 2023 MDCPS State Legislative Priorities and Program.pdf

11.B. A Resolution Approving A Budget Amendment To Allocate Donations – Village Manager, Ralph Rosado, Ph.D. AICP (Chief Financial Officer Angela Atkinson)

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023 TO ALLOCATE DONATIONS RECEIVED FROM GIVE MIAMI DAY AND OTHER SOURCES; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Resolution Approving 2022-2023 Budget Amendment - Donations
Exhibit A Budget Amendment-Donations_Redacted.pdf

11.C. A Resolution Approving a Recurring Agreement With The Florida Department of Transportation (FDOT) For Turf and Landscape Maintenance - Village Manager Dr. Ralph Rosado (Public Works Director Marlon Lobban, PE)

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A RECURRING TURF AND LANDSCAPE MAINTENANCE AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR THE TURF AND LANDSCAPING MAINTENANCE OF THE 79TH STREET (KENNEDY) CAUSEWAY WITHIN THE CORPORATE LIMITS OF NORTH BAY VILLAGE; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approve the Resolution approving a renewal of an FDOT-Department Funded Agreement to supplement costs associated with landscape maintenance in the medians along Kennedy Causeway.

Resolution Approving FDOT Contract Renewal - Turf and Landscape Maintenance Agreement.DOCX
Exhibit A - Contract Renewal Form - Feb2023.pdf

11.D. A Resolution Approving Work Order No. 10-A1 in the Amount of $62,413 For Stantec Consulting Services, Inc. To Design the East Entry Sign on the Kennedy Causeway - Village Manager Dr. Ralph Rosado (Public Works Director Marlon Lobban, PE)

A RESOLUTION OF THE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ISSUE WORK ORDER NO. 010-A1 TO STANTEC CONSULTING SERVICES, INC. FOR DESIGN, PERMITTING, BID ASSISTANCE, AND CONSTRUCTION REVIEW SERVICES FOR THE EAST ENTRYWAY SIGN PROJECT IN AN AMOUNT NOT TO EXCEED $62,413; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Approve a resolution for Stantec Work Order (WO) #10-A1 in the amount of $62,413 to design the East Entry Sign on the causeway.

11D.Resolution_WO_to_Stantec-Sign_Design.pdf
Resolution Exhibit A - NBV WO#10-A1_East Entry Sign.pdf Entrance-Way Sign East Option B.pdf

11.E. A Resolution Urging the Florida Legislature to Enact HB 363, SB 336, or Similar Legislation That Would Allow Coastal Communities to Establish Pilot Programs to Regulate Single-Use Plastic Products - Sponsored by Commissioner Rachel

Streitfeld

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, URGING THE FLORIDA LEGISLATURE TO APPROVE HOUSE BILL 363 AND SENATE BILL 336 RELATING TO THE REGULATION OF SINGLE-USE PLASTIC PRODUCTS; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.

Resolution Urging Fl. Legislature to Approve HB 363 SB 336 Relating to Single-Use Plastic Regulation.DOCX
HB 363.pdf
SB 336.pdf

11.F. A Resolution Approving a Budget Amendment for Salary Range Increase for Commission/Legislative Aide Classification- Carla Maglio, Deputy Village Manager

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023 TO PROVIDE FOR A SALARY RANGE INCREASE FOR THE COMMISSION/LEGISLATIVE AIDE CLASSIFICATION ; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Village Staff recommends that the Village Commission adopt the proposed Resolution.
Resolution Approving 2022-2023 Budget Amendment - Salary Range For Commission Aide.DOCX
Resolution Exhibit A - FY 2023 Budget Amendment Form-Commission Aide.pdf

12. First Reading of Ordinances

Please be advised that if you wish to comment upon any of these quasi-judicial items, please inform the Mayor during public comments. An opportunity for persons to speak on each item will be made available after the applicant and staff have made their presentations on each item. All testimony, including public testimony and evidence, will be made under oath or affirmation. Additionally, each person who gives testimony may be subject to crossexamination. If you refuse to be cross-examined or sworn-in, your testimony will be given its due weight. The general public will not be permitted to cross-examine witnesses, but the public may request the Commission ask questions of staff or witnesses on their behalf. Persons representing organizations must present evidence of their authority to speak for the organization. Further, details of the quasi-judicial procedures may be obtained from the Village Clerk.

12.A. An Ordinance Amending Chapter 111, "Alcoholic Beverages," of the Village Code of Ordinances - Sponsored by Commissioner Rachel Streitfeld

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, COMPREHENSIVELY UPDATING AND AMENDING CHAPTER 111, "ALCOHOLIC BEVERAGES" OF THE NORTH BAY VILLAGE CODE OF ORDINANCES, PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approval as recommended by the Planning and Zoning Board
Ordinance Amending Chapter 111 Alcoholic Beverage Regulations.DOCX
Exhibit_A_to_Ord_Chapter_111_Alcoholic_Beverage_Regulations_(Updated_post_PZB).do

12.B. An Ordinance Amending Section 153.04 of the Village Code Prohibiting the Intentional Release of Balloons - Sponsored by Mayor Brent Latham and Commissioner Rachel Streitfeld

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, CREATING SECTION 103.5.01, "RELEASE OF BALLOONS PROHIBITED," OF THE VILLAGE CODE OF ORDINANCES TO PROHIBIT THE INTENTIONAL RELEASE OF BALLOONS; AMENDING SECTION 153.04, "SCHEDULE OF CIVIL PENALTIES," TO PROVIDE PENALTIES FOR VIOLATIONS OF SECTION 103.5.01; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Ordinance Creating 103.5.01 Release of Balloons Prohibited.DOCX

12.C. An Ordinance Amending Chapter 13, "Vacation Rental Licenses" of the Village's Unified Land Development Code (ULDC) to Extend Time Frame For Property Owners Who Applied for License by July 19, 2022 to Obtain Vacation Rental License

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING CHAPTER 13, "VACATION RENTAL LICENSES" OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE ("ULDC") TO EXTEND THE TIME FRAME FOR PROPERTY OWNERS WHO APPLIED FOR A VACATION RENTAL LICENSE BY JULY 19, 2022 TO OBTAIN A VACATION RENTAL LICENSE; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approve on the proposed ordinance on first reading
Ordinance Amending STVR Regulations - Extending Time To Obtain License - 2-15-23 with Exhibits A and B.pdf

13. Public Hearings

Please be advised that if you wish to comment upon any of these quasi-judicial items, please inform the Mayor during public comments. An opportunity for persons to speak on each item will be made available after the applicant and staff have made their presentations on each item. All testimony, including public testimony and evidence, will be made under oath or affirmation. Additionally, each person who gives testimony may be subject to cross-examination. If you refuse to be cross-examined or sworn-in, your testimony will be given its due weight. The general public will not be permitted to cross-examine witnesses, but the public may request the Commission ask questions of staff or witnesses on their behalf. Persons representing organizations must present evidence of their authority to speak for the organization. Further, details of the quasi-judicial procedures may be obtained from the Village Clerk.

14. Discussion/Action Items

A. Unfinished Business
B. New Business

14.A. Discussion To Determine Potential Action on the Perennially Neglected Sewer System on and around Park View Island, Directly Affecting Water Quality in and around North Bay Village - Sponsored by Mayor Brent Latham

Water Quality Assessment- Miami Beach.pdf

14.B. Discussion on Harbor Island Sidewalks - Sponsored by Commissioner Andrew Rotondaro

Discuss the status of sidewalks on Harbor Island, including:

- the condition of sidewalks throughout the island
- improvements made in recent years to install or repair/replace sidewalk segments
- opportunities for future improvements to sidewalks
- timeline for the improvements

Harbor Island Sidewalks PPT.pdf

14.C. Discussion Regarding the Performance Evaluations for the Village's Charter Officials - Sponsored by Vice Mayor Richard Chervony and Mayor Brent Latham

4.01 of the Village Charter - Village Manager.pdf
3.02H of the Village Charter - Village Attorney.pdf
4.02 of the Village Charter - Village Clerk.pdf
Village Clerk - 6 Month Report.pdf

14.D. Discussion on Formal Personnel Action Regarding the Village Manager Pursuant to Legal Opinion Recently issued by the Village Attorney's Office - Sponsored by Mayor Brent Latham

Memo to Carla Gomez re VM Personnel File.PDF

14.E. A Resolution Approving Work Order #011 in the Amount of $410,399.40 for EAC to Design the Civic Park on East Drive Project - Village Manager Dr. Ralph Rosado (Public Works Director Marlon Lobban, PE)

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE ISSUANCE OF A WORK ORDER TO EAC CONSULTING, INC. TO PROVIDE PROFESSIONAL SURVEYING, ARCHITECTURAL, AND ENGINEERING SERVICES FOR THE DESIGN OF THE CIVIC PARK PROJECT IN AN AMOUNT NOT TO EXCEED $410,399.40; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approve Resolution for issuance of Work Order for design of Civic Park on East Drive Project for the amount stated.

Resolution WO to EAC for Civic Park Project
Design.DOCX WO#011_ Civil Park on East Drive_.pdf
Civic Park Design.pdf

15. Adjournment

THIS MEETING IS OPEN TO THE PUBLIC. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990, ALL PERSONS THAT ARE DISABLED; WHO NEED SPECIAL ACCOMMODATIONS TO PARTICIPATE IN THIS MEETING BECAUSE OF THAT DISABILITY SHOULD CONTACT THE OFFICE OF THE VILLAGE CLERK AT 305-756-7171 EXT. 45 NO LATER THAN FOUR DAYS PRIOR TO SUCH PROCEEDING.

IN ACCORDANCE WITH THE PROVISIONS OF SECTION 286.0105, FLORIDA STATUTES, ANYONE WISHING TO APPEAL ANY DECISION MADE BY VILLAGE COMMISSION, WITH RESPECT TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING, 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 SHALL INCLUDE THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. AGENDA ITEMS MAY BE VIEWED AT THE OFFICE OF THE VILLAGE CLERK, NORTH BAY VILLAGE, 1666 KENNEDY CAUSEWAY. ANYONE WISHING TO OBTAIN A COPY OF ANY AGENDA ITEM SHOULD CONTACT THE VILLAGE CLERK AT 305-756-7171 EXT 45. A COMPLETE AGENDA PACKET IS ALSO AVAILABLE ON THE VILLAGE WEBSITE AT www.nbvillage.com.

TO REQUEST THIS MATERIAL IN ACCESSIBLE FORMAT, SIGN LANGUAGE INTERPRETERS, INFORMATION ON ACCESS FOR PERSON WITH DISABILITIES, AND/OR ANY ACCOMMODATION TO REVIEW ANY DOCUMENT OR PARTICIPATE IN ANY VILLAGE-SPONSORED PROCEEDING, PLEASE CONTACT (305) 756-7171 FIVE DAYS IN ADVANCE TO INITIATE YOUR REQUEST. TTY USERS MAY ALSO CALL 711 (FLORIDA RELAY SERVICE).

ITEM NO. 3.A

North Bay Village
Recommendation Memorandum

NORTH BAY VILLAGE
EST. 1945

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY: Commissioner Rachel Streitfeld

SUBJECT: Presentation of the Yard of the Month for February 2023 - Sponsored by Commissioner Rachel Streitfeld

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RECOMMENDATION

Award the January 2023 Yard of the Month to Breeze Condominium of 1555 North Treasure Drive

BACKGROUND AND ANALYSIS

The goal of the "Yard of the Month" is to recognize the efforts of North Bay Village residents who take pride in their homes and landscape. Yard of the Month candidates are judged on the exterior appearance of their property as viewed from the street as well as their respect for the sustainability and resiliency goals of the Village. Yards will be judged on neatness, color, and sustainability. Overall appearance factors include, but are not limited to, tidiness and neatness of the front and side yards up to the fence line, pruned and trimmed trees and shrubs, and a visually appealing façade.

Sustainability measures include such resilience practices as incorporating Florida native plants, a limited need for irrigation, avoidance of pesticides, compliance with the summer fertilizer ban, rainwater barrels, permeable pavers, composting, etc. Driveways and walkways shall be clean and free of debris and dirt.

The Village staff has selected Breeze Condominium of 1555 North Treasure Drive as recipients of the January 2023 "Yard of the Month"

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

None

PERSONNEL IMPACT

None

ITEM NO. 3.B

North Bay Village
Recommendation Memorandum

NORTH BAY VILLAGE
EST. 1945

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Ana Gonzalez, Executive Assistant to Chief of Police

SPONSORED BY:

SUBJECT: Recognition of Peter Catalano and Miami Beach K-9 Knights for Continued Support of NBVPD K-9 Program

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RECOMMENDATION

BACKGROUND AND ANALYSIS

The North Bay Village Police Department would like to recognize the Miami Beach K-9 Knights for their continuous support of our Agency with the donation of our new K-9 Aerik. We are extremely grateful for their unwavering commitment to law enforcement and would like to express our sincere appreciation for the generosity demonstrated once again by this amazing organization. Our Police Department greatly values its partnership with the Miami Beach K-9 Knights and their group of special members, who are all committed to supporting public safety and the Officers dedicated to our profession.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

NONE

PERSONNEL IMPACT

NONE

ITEM NO. 3.C

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY:

SUBJECT: Recognition of Officer of the Quarter

RECOMMENDATION

* Master Sergeant Peter Guevara

BACKGROUND AND ANALYSIS

The North Bay Village Police Department has reinstated an Officer of the Quarter Award as part of our continued commitment to recognize our outstanding Agency and top performers. As such, the Police Department has reviewed the nominations submitted and has selected Master Sergeant Peter Guevara as the recipient of the Officer of the Quarter for October – December 2022.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

None

PERSONNEL IMPACT

None

ITEM NO. 5.A

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY:

SUBJECT: Approval of the following Commission Meeting Minutes - Village Clerk, Alba L. Chang, CMC

RECOMMENDATION

* July 19, 2022 - Regular Commission Meeting
* January 10, 2023 - Regular Commission Meeting

BACKGROUND AND ANALYSIS

Meetings were held and Minutes have been provided for Commission approval for the following:

* July 19, 2022 - Regular Commission Meeting
* January 10, 2023 - Regular Commission Meeting

It is recommended that the Village Commission approve the meeting minutes, as provided by the Village Clerk.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

None

PERSONNEL IMPACT

None

ATTACHMENTS

07.19.2023 Reg DRAFT.pdf
01.10.2023 Draft .pdf

NORTH BAY VILLAGE

REGULAR VILLAGE COMMISSION MEETING MINUTES
JULY 19, 2022 6:00 PM
1666 Kennedy Causeway, #101, North Bay Village, FL 33141 (In-person and virtual via Zoom. See below for details) Meeting ID: 830 4485 5533 Passcode: 704351

ROLL CALL

1. Opening Items

A. Call to Order

Mayor Latham called the meeting to order at approximately 6:05 p.m.

B. Roll Call

The following members were in attendance:
Mayor Brent Latham
Vice Mayor Marvin Wilmoth
Commissioner Richard Chervony
Commissioner Rachel Streitfeld
Commissioner Julianne Strout attended via zoom.

C. Pledge of Allegiance

The pledge of allegiance was recited.

D. Invocation - None

2. Order of Business

Item 13A will be discussed after the consent agenda.

3. Presentations

A. Proclamations and Awards

B. Special Presentations to Commission

3.A Presentation of Proclamation

- Miami-Dade County School Board Member, Lucia Baez-Geller
- Treasure Island Elementary School Principal, Dalia Villar

Mayor Latham presented Treasure Islands Elementary School Principal Villar and Miami-Dade County School Board Member Baez-Geller with a Proclamation.

4. Open Forum

Jack Rattner

5. Approval of Commission Minutes

6. Advisory Board Minutes/Written Reports.

Denise O'Brien, Chair of the Sustainability and Resilience Task Force came forward and stated that the Task Force would like to continue to work with the local school. She also reported the recent discussion from the Task Force to develop a Sponges and Oyster Program to filter water on the Bay.

7. Village Commission's Report

Commissioner Chervony
* Thanked the Village staff for coordinating a great Pride Event
* He asked for the staff to designate an area at Village Hall to alleviate the heat wave.
*He reported 62 positive comments relating to the Bridge Relief and asked residents to comment on the proposed hours.
* Graffiti in North Bay Village, asked the Administration to look into this matter.
* Camera - He asked for staff to evaluate and identify non-functioning equipment.

Commissioner Streitfeld
*Reminded residents of the upcoming Town Hall to discuss the Village's improvement projects.
* Evaluating a living shoreline project at Civic Park.
* Will join the Miami-Dade County Team to discuss the Reasonable Assurance Plan.
* Reminded the residents of an upcoming Meeting hosted by FDOT on July 26th with regards to tolls on the Miami-Dade

Vice Mayor Wilmoth
* Congratulated Commissioner Chervony on a great Pride Event.
* Reminded residents of the upcoming Town Hall Meeting on Improvement projects.
* Attended an affordable housing meeting with Miami-Dade County
* Co-sponsored an agenda item for Public Art for North Bay Village.

Mayor Latham
* Storm Master Plan, - Would like for the projects to be executed soon.
* Asked for the Village Commission's consideration on agenda item relating to the Saidi Family.

8. Village Attorney's Report

DRAFT

Village Attorney Haydee Sera requested a closed session for a date to be determined in the near future relating to the Florida Department of Management Services, Division of Retirement (DOAH Case No.: 22-1548)(Agency/OGC Case No.: 22-42450)

9. Village Manager's Report

9.A Grant Writer's Update (June 2022)
9.B Code Enforcement Update (June 2022)
9.C Traffic Enforcement Update (June 2022)
9.D Police Accreditation Update (June 2022)
9.E Capital Improvement Project Update (June 2022)
9.F Federal Lobbyists' Update (June 2022)
9.G Branding and Beautification Initiatives Update (June 2022)

Mayor Latham urged staff to maximize the resident's feedback relating to the bridge hours. He also asked for an update on the Marine Patrol relief and what were the Village's responsibilities.

Chief of Police, Carlos Noriega came forward and reported the adjustments to the Marine Patrol to 7 days. The police force will have strong visibility and enforcement. He also added that the Village recently received a donated wave runner.

Mayor Latham expressed concerns with regards to the Jet Ski's rentals and how it impacts the Village's quality of life. Chief Noriega explained that the police department is working with the City of Miami and Code Enforcement to address any issues.

10. Village Clerk's Report

10.A November 8, 2022 - General Municipal Election

11. Consent Agenda
A. Staff Items
B. Proclamation/Award/Village Key Requests

11.A Approval of a Budget Amendment for the Allocation and Transfer of Non- Budgeted Appropriations To / From Revenue Funds for the Purpose of Furthering the Delivery of Youth Services, and the Efficiency of the Police Department's Life-Safety Mission - ***Village Manager Dr. Ralph Rosado (Deputy Chief of Police Samuel Bejar)***

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2021-2022 TO APPROPRIATE CONTRIBUTIONS AND DONATIONS TO THE YOUTH SERVICES COMMUNITY PROGRAM AND P.A.L. PROGRAM AND JAG GRANT

DRAFT

FUNDS FOR FIRST AID KITS AND CPR TRAINING; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Recommendation: Approve the Budget Amendment and allow for the appropriation and transfer of funds to continue Police Department operations.

11.B A Resolution Approving Updated Fee Schedule Adding Short Term Vacation Rental (STVR) Licensing Fees and Flood Plan Review Fees

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA APPROVING AN UPDATED FEE SCHEDULE FOR ADMINISTRATIVE SERVICES, BUILDING FEES, AND ZONING FEES TO PROVIDE FOR FEES RELATING TO SHORT TERM VACATION RENTAL LICENSING AND FLOOD PLAN REVIEWS; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Recommendation: Approve an update to the Village's Master Fee Schedule to incorporate Short Term Vacation Rental (STVR) Licensing fees and Flood Plan Review fees.

ACTION: Commissioner Chervony made a motion to approve the consent agenda. Vice Mayor Wilmoth seconded the motion and it passed by unanimous voice vote.

At this time Item No. 13A was taken out of order.

13. Public Hearings (Ordinance 2nd Reading) ***Please be advised that if you wish to comment upon any of these ordinances, please inform the Mayor during public comments.***

13.A An Ordinance on Second Reading Repealing Chapter 13, "Vacation Rental License Program" and Creating a New Chapter 13, "Vacation Rental Licenses" to Regulate Vacation Rentals in Non-Residential Zoning Districts and Continued Operation of Properties Previously Licensed as a Vacation Rental in Residential Zoning Districts - Sponsored by Mayor Brent Latham

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, REPEALING CHAPTER 13 "VACATION RENTAL LICENSE PROGRAM," OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE ("ULDC"); AMENDING THE ULDC TO CREATE A NEW CHAPTER 13, "VACATION RENTAL LICENSES" TO PROVIDE REGULATIONS FOR VACATION RENTALS IN NON-RESIDENTIAL ZONING DISTRICTS AND FOR CONTINUED OPERATION OF PROPERTIES PREVIOUSLY LICENSED AS A

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VACATION RENTAL IN RESIDENTIAL ZONING DISTRICTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Consider the Ordinance on second reading on July 19, 2022.

Village Clerk Alba Chang read the ordinance title into the record.

Village Attorney Haydee Sera introduced the proposed ordinance on second reading and explained the proposed amendments.

Part one includes a list of the properties that had an active Short Term Vacation Rental (STVR) license and the time frame to apply for a license.
Part two provides for the Planning & Zoning Board's comments and recommendations which include:
* Revised the name of the owners to include, companies and trust.
* To consider the owner repeat violator history
* Include a vested rights process
* Appeal for vested rights determination.

Village Attorney Sera also added that the ordinance on second reading would have a grace period for owners that have submitted an application as of date, and must comply with all the requirements within 6 months.

Commissioner Streitfeld would like for legal to address the provision relating to the determination and appeal.

Mayor Latham opened the floor to public comment

Danie Goldberg, 7554 W. Treasure Drive
Miguel Mendiola, 7536 W. Treasure Drive
Wendy Sanchez, 7540 W. Treasure Drive
Graham Penn, 200 Biscayne Blvd.
Fredreric Puren, 1166 Bay Drive
Ricardo Margaritelli, 7730 Coquina Drive
Francisco Perez, 1450 S. Treasure Drive
Damien Koller, 7536 & 7531 Coquina Drive
Mary Kramer, 7671 Coquina Drive
Debbie Wright, 7130 W. Bay Drive
Susan Gallagher, 7530 Bay Drive
Robert Glidewell, 7611 Bay Drive
Charles Brady, 7531 E. Drive
Sherry Abramson, 7532 Bounty Ave

At the time public comment was closed.

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Village Attorney Sera clarified the Commission's direction on the proposed text amendment to include:
* Vested rights process to be brought back to the Village Commission at a later date.
* Applicants will have 6 months to pursue an application to be completed.
* vested rights determination
* Text on line 1674 - Village Commission - removed.

ACTION: Commissioner Streitfeld made a motion to approve the ordinance on second reading. Vice Mayor Wilmoth seconded the motion.

Upon roll call vote, the motion passed 5-0 with Commissioner Streitfeld, Vice Mayor Wilmoth, Commissioner Chervony, Commissioner Strout, and Mayor Latham voting for and none voting against.

Mayor Latham recessed the meeting at 9:20 p.m.

The meeting was reconvened at 9:40 p.m.

15.G A Resolution Approving a Contract with German DuBois for a "Curb Appeal" Project Not to Exceed $12,000 - Sponsored by Mayor Brent Latham and Vice Mayor Marvin Wilmoth

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING GERMAN DUBOIS FOR THE HARBOR ISLAND CURB APPEAL PUBLIC ART PROJECT IN AN AMOUNT NOT TO EXCEED $12,000; PROVIDING FOR A WAIVER OF COMPETITIVE BIDDING; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Recommended Action: Enter into contract with German DuBois for public art project on Harbor Island bulb-outs.

Commissioner Chervony expressed concerns with the art maintenance.

ACTION: Vice Mayor Wilmoth made a motion to approve the proposed resolution. Commissioner Chervony seconded the motion.

Upon roll call vote, motion 5 - 0 with Vice Mayor Wilmoth, Commissioner Chervony, Commissioner Streitfeld, Commissioner Strout and Mayor Latham, voting for.

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15.H Discussion on Request For Proposals (RFP) No. 2022-004 Art Mural Design – Entranceway to the "Heart of the Bay" North Bay Village. S*ponsored by Mayor Brent Latham and Vice Mayor Marvin Wilmoth.*

Mayor Latham introduced the proposed item and asked for the Village Commission consideration so staff may proceed with the project to be finalized by October.

Commissioner Chervony would like for the committee to approve the artist and bring back a contract at the next commission meeting

ACTION: Commissioner Chervony made a motion to move forward with the RFP for the Art Mural Design. Vice Mayor Wilmoth seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Chervony, Vice Mayor Wilmoth, Commissioner Streitfeld, Commissioner Strout, and Mayor Latham, voting for.

12. First Reading of Ordinances

Please be advised that if you wish to comment upon any of these quasi-judicial items, please inform the Mayor during public comments. An opportunity for persons to speak on each item will be made available after the applicant and staff have made their presentations on each item. All testimony, including public testimony and evidence, will be made under oath or affirmation. Additionally, each person who gives testimony may be subject to cross examination. If you refuse to be cross-examined or sworn-in, your testimony will be given its due weight. The general public will not be permitted to cross-examine witnesses, but the public may request the Commission ask questions of staff or witnesses on their behalf. Persons representing organizations must present evidence of their authority to speak for the organization. Further, details of the quasi-judicial procedures may be obtained from the Village Clerk.

12.A Ordinance Amending Section 10.5. of the Unified Land Development Code (Maximum Freeboard) - *Village Manager Ralph Rosado, Ph.D., AICP (Village Planner Silvia E. Vargas, FAICP)*

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING SECTION 10.5. OF CHAPTER 10 OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE TO ALLOW THE LOWEST FINISHED FLOOR OF RESIDENTIAL CONSTRUCTION THAT INCORPORATES AN UNDERSTORY TO EXCEED THE BASE FLOOD ELEVATION BY MORE THAN FOUR (4) FEET; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

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Staff Recommendation: At the regular meeting of June 15, 2022, the Planning and Zoning Board voted to forward to the Village Commission a recommendation for approval as presented by Planning staff.

Village Clerk Chang read the ordinance title into the record.

Vice Mayor Wilmoth left the meeting at approximately 10:00 p.m. and joined the meeting virtually via the Zoom platform at 10:13 p.m.

Village Planner Silvia Vargas introduced the proposed ordinance on first reading.

Mayor Latham suggested the incorporation of a diagram for the second reading.

ACTION: Commissioner Streitfeld made a motion to the proposed ordinance on first reading. Commissioner Chervony seconded the motion.

Upon roll call vote, the motion passed 5-0 with Commissioner Streitfeld, Commissioner Chervony, Commissioner Strout, Vice Mayor Wilmoth and Mayor Latham voting for.

15.D Bond Referendum for Stormwater and Related Roadway Improvements to Mitigate Effects of Sea Level Rise and Flooding - ***Village Manager Ralph Rosado, PhD, AICP (Chief Financial Officer Angela Atkinson and Public Works Director Marlon Lobban)***

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, CALLING FOR A REFERENDUM REGARDING THE ISSUANCE OF GENERAL OBLIGATION BONDS BY NORTH BAY VILLAGE IN AN AMOUNT NOT TO EXCEED $60 MILLION FOR THE PURPOSE OF FINANCING THE COSTS OF STORMWATER AND RELATED ROADWAY IMPROVEMENTS TO MITIGATE THE EFFECTS OF SEA LEVEL RISE AND FLOODING; PROVIDING FOR PUBLICATION OF NOTICE OF SAID REFERENDUM; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; AND PROVIDING AN EFFECTIVE DATE.

Village Clerk Chang read the resolution title into the record.

Mayor Latham opened the floor to public comment.

Sandra Shumaker, 7145

Ricardo Margaritelli, 7730 Coquina Drive

Denise O'Brien, 7535 W. Drive

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Goran Cuk, 7101 Hispaniola Avenue

Sherry Abramson, 7532 Bounty Ave

Public Comment was closed.

Commissioner Streitfeld stated that the Village will conduct an education open forum for residents to know what they are voting for.

ACTION: Commissioner Streitfeld made a motion to approve the proposed resolution. Vice Mayor Wilmoth seconded the motion.

Upon roll call vote, the motion 4 - 1 with Commissioner Streitfeld, Vice Mayor Wilmoth, Commissioner Strout, and Mayor Latham, voting for. Commissioner Chervony voted against.

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14. Public Hearings

Please be advised that if you wish to comment upon any of these quasi-judicial items, please inform the Mayor during public comments. An opportunity for persons to speak on each item will be made available after the applicant and staff have made their presentations on each item. All testimony, including public testimony and evidence, will be made under oath or affirmation. Additionally, each person who gives testimony may be subject to cross-examination. If you refuse to be cross-examined or sworn-in, your testimony will be given its due weight. The general public will not be permitted to cross-examine witnesses, but the public may request the Commission ask questions of staff or witnesses on their behalf. Persons representing organizations must present evidence of their authority to speak for the organization. Further, details of the quasi-judicial procedures may be obtained from the Village Clerk.

14.A Setback Variance Request for 7913 West Drive - *Village Manager Ralph Rosado, Ph.D., AICP (Village Planner Silvia E. Vargas, FAICP)*

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, [APPROVING/APPROVING WITH CONDITIONS /DENYING] AN APPLICATION BY NBV VACANT LOT, LLC CONCERNING PROPERTY LOCATED AT 7913 WEST DRIVE, NORTH BAY VILLAGE, FLORIDA, IDENTIFIED BY MIAMI-DADE COUNTY FOLIO NO. 23-3209-001-0013, FOR A VARIANCE REQUEST PURSUANT TO SECTION 7.3 OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE, TO VARY FROM THE STRICT APPLICATION OF SECTION 8.10(D)(4)(b), AS FOLLOWS: (a) TO PROVIDE A 0-FOOT REAR SETBACK, WHERE 25 FEET ARE REQUIRED; AND

(b) TO PROVIDE A 0-FOOT SIDE SETBACK, WHERE 15 FEET ARE REQUIRED; PROVIDING FOR CONDITIONS; AND PROVIDING FOR AN EFFECTIVE DATE.

Recommendation: At the regular meeting of June 15, 2022, the Planning and Zoning Board voted to forward to the Village Commission a recommendation of approval with conditions, as presented by Staff.

ACTION: Chervony made a motion to approve the variance request. Commissioner Streitfeld seconded the motion.

Upon roll call vote, the motion passed 4 - 1 with Commissioner Chervony, Commissioner Streitfeld, Commissioner Strout and Vice Mayor Wilmoth voting for. Mayor Latham voted against.

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15. Discussion/Action Items

A. Unfinished Business

B. New Business

15.A Approval of Development Agreement for 1755 Kennedy Causeway - *Village Manager Ralph Rosado, Ph.D., AICP*

A RESOLUTION OF THE MAYOR AND VILLAGE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A DEVELOPMENT AGREEMENT WITH LGE NBV, LLC RELATING TO THE DEVELOPMENT OF A MIXED-USE DEVELOPMENT PROJECT LOCATED AT 1755 69TH STREET CAUSEWAY (KENNEDY CAUSEWAY) PURSUANT TO SECTION 8.13 OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Recommended Action: Approve the Development Agreement as presented.

Village Clerk Chang read the resolution title into the record.

Village Manager Rosado explained the village staff has negotiated the terms of the development agreement for the Village Commission's consideration. Some of the terms included but were not limited to 5% for affordable housing and 5% for community contribution which totaled $186,250.

ACTION: Commissioner Streitfeld made a motion to approve. Commissioner Chervony seconded the motion.

Upon roll call vote, the motion passed 4 - 0 with Commissioner Streitfeld, Commissioner Chervony, Vice Mayor Wilmoth and Mayor Latham, voting for.

Commissioner Strout did not respond to the roll call vote.

15.B A Resolution Authorizing a Work Order for EAC Consulting, Inc. to provide Conceptual Designs in an amount not to exceed $16,663 for the improvement of the entrance to Harbor Island to facilitate traffic f low and improve pedestrian safety - *Village Manager Ralph Rosado, PhD, AICP (CIP Manager Delroy Peters)*

A RESOLUTION OF THE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE ISSUANCE OF A WORK ORDER TO EAC CONSULTING, INC. TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR CONCEPTUAL DESIGN ALTERNATIVES FOR THE HARBOR ISLAND ENTRANCE IMPROVEMENTS PROJECT IN AN AMOUNT NOT TO EXCEED $16,663.00; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

**** Capital Improvement Project***

Recommendation: Approve a Work Order for EAC Consulting to provide conceptual design for the improvements of geometric features at the entrance to Harbor Island (Harbor Drive & Kennedy Causeway) to improve Traffic Flow and Pedestrian Safety.

ACTION: Commissioner Chervony made a motion to approve the proposed resolution. Commissioner Streitfeld seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Chervony, Commissioner Streitfeld, Commissioner Strout, Vice Mayor Wilmoth and Mayor Latham voting for.

15.C A Resolution Approving a Contract in an Amount Not to Exceed $199,748.78 with Atlantic Pipe Services, LLC, to Perform Sanitary Sewer Manhole Repairs Village Manager Ralph Rosado, PhD, AICP *(Director of Public Works Marlon Lobban)*

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING AN AGREEMENT WITH ATLANTIC PIPE SERVICES, LLC

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FOR MANHOLE LINING, RENEWAL, AND REHABILITATION SERVICES UTILIZING THE TERMS AND CONDITIONS OF THE ST. JOHNS COUNTY, FLORIDA, CONTRACT NO. 21-MCC-ATL-13188, AS AMENDED; AUTHORIZING THE ISSUANCE OF A WORK ORDER FOR THE INFLOW AND INFILTRATION (I/I) MANHOLE REHABILITATION AND REPAIR PROJECT IN AN AMOUNT NOT TO EXCEED $199,748.78; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

**** Capital Improvement Project***

Recommendation: Approval to execute a contract with Atlantic Pipe Services, LLC in an amount not to exceed $199,748.78 to provide manhole rehabilitation and repair services as part of the Village's Sanitary Sewer Rehabilitation Plan utilizing the terms and conditions of St. Johns County Master Contract No. 21-MMC-ATL-13188.

ACTION: Commissioner Chervony made a motion to approve the proposed resolution. Commissioner Streitfeld seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Chervony, Commissioner Streitfeld, Commissioner Strout, Vice Mayor Wilmoth, and Mayor Latham, voting for.

15.E Resolution Adopting an Update to the Capital Projects Fund of the Village's Capital Improvement Program - ***Village Manager Ralph Rosado, PhD, AICP***

Approve an update to the Capital Projects Fund portion of the Village's Capital Improvement Program (CIP), in furtherance of two Village grant applications to the Florida Recreation Development Assistance Program (FRDAP), which funds improvements to parks as well as acquisition of land for future parks.

ACTION: Commissioner Streitfeld made a motion to approve. Vice Mayor Wilmoth seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Streitfeld, Vice Mayor Wilmoth, Commissioner Chervony, Commissioner Streitfeld, Commissioner Strout and Mayor Latham, voting for.

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15.F A Resolution Adopting the Proposed Budget, Tentative Millage Rates and Dates for Two (2) Public Hearings in September, Pursuant to Section 200.065, Florida Statutes - *Village Manager Dr. Ralph Rosado (Chief Financial Officer Angela Atkinson)*

A RESOLUTION OF THE MAYOR AND VILLAGE COMMISSION OF NORTH BAY VILLAGE, DECLARING, AS REQUIRED BY SECTION 200.065, FLORIDA STATUTES, THE VILLAGE'S PROPOSED MILLAGE RATE, ROLLED-BACK RATE COMPUTED PURSUANT TO SECTION 200.065(1), FLORIDA STATUTES, AND THE DATE, TIME AND PLACE AT WHICH THE FIRST AND SECOND PUBLIC BUDGET HEARINGS WILL BE HELD TO CONSIDER THE PROPOSED MILLAGE RATE AND THE TENTATIVE BUDGET FOR FISCAL YEAR 2022-2023; DECLARING THE PROPOSED DEBT-SERVICE MILLAGE RATE; DIRECTING THE VILLAGE CLERK AND VILLAGE MANAGER TO FILE THIS RESOLUTION WITH THE MIAMI-DADE COUNTY PROPERTY APPRAISER; AUTHORIZING THE VILLAGE MANAGER TO CHANGE BUDGET HEARING DATES, IF NEEDED; AND PROVIDING FOR AN EFFECTIVE DATE.

ACTION: Commissioner Chervony made a motion to approve the proposed resolution. Mayor Latham seconded the motion.

Upon roll call vote, the motion passed 4 - 0 with Commissioner Chervony, Mayor Latham, Commissioner Streitfeld, and Vice Mayor Wilmoth, voting for.

Commissioner Strout did not respond to the roll call vote.

15.I Discussion of Potential Saidi Memorial Scholarships - *Sponsored by Mayor Brent Latham*

Rename the Village-sponsored scholarships for high school students, the SOFIA SAIDI MEMORIAL Scholarship and the MARIA SAIDI MEMORIAL Scholarship.

Mayor Latham introduced the proposed item and asked for the Village Commission's consideration to rename the Village-sponsored scholarship for high school students in memory of Sofia and Maria Saidi.

ACTION: The consensus to rename the Village sponsored scholarships to Sofia Saidi Memorial and the Maria Saidi Memorial Scholarship.

16. Adjournment

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ACTION: Chervony made a motion to adjourn the meeting. Commissioner Streitfeld seconded the motion and it passed by unanimous voice vote.

There being no further business to discuss the meeting was adjourned at 12:11 p.m.

Respectfully submitted,

Accepted this 15th day of February of 2023.

_____
Brent Latham, Mayor

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ATTEST

_____
Alba L. Chang, CMC
Village Clerk

NORTH BAY VILLAGE
REGULAR VILLAGE COMMISSION MEETING MINUTES
JANUARY 10, 2023 6:00 PM
1666 Kennedy Causeway, #101, North Bay Village, FL 33141
(In-person and virtual via Zoom)
Meeting ID: 818 9728 9188 Passcode: 876075

ROLL CALL

1. Opening Items

A. Call to Order

Mayor Latham called the meeting to order at 6:09 p.m.

B. Roll Call

The following members were in attendance:
Mayor Brent Latham
Vice Mayor Richard Chervony
Commissioner Goran Cuk
Commissioner Andrew Rotondaro
Commissioner Rachel Streitfeld

C. Pledge of Allegiance

The pledge of allegiance was recited.

D. Invocation - None

2. Order of Business

The following order of business was established:

Items 3E and 3F were deferred to the January Regular Commission Meeting.
Village Manager Rosado requested for the following items to be considered in the following order: Item 14A, 13A, 13B, 14A and 14C followed by the consent Agenda and action items.
Mayor Latham pulled the following items from consent agenda for discussion. 11A, 11G, 11H, and 11L.

Commissioner Streitfeld pulled item 11K pulled from consent agenda for discussion.

ACTION: Vice Mayor Chervony made a motion to set the order of business. Commissioner Streitfeld seconded the motion and it passed by unanimous voice vote.

3. Presentations

A. Proclamations and Awards

B. Special Presentations to Commission

3.A A Moment of Silence for the Passing of Dale Penn

3.B Presentation of the Yard of the Month for December 2022 - Sponsored by Commissioner Rachel Streitfeld

To award the December 2022 Yard of the Month to Jose Reynaldo Parada and Alexandra Vazquez of 7545 Cutlass Avenue

Commissioner Streitfeld recognized the December 2022 Yard of the Month Recipients.

3.C Presentation of the Yard of the Month for January 2023 - *Sponsored by Commissioner Rachel Streitfeld*

To award the Yard of the Month for January to Josephine Vitente of 7800 Coquina Ave.

Commissioner Streitfeld recognized the January 2023 Yard of the Month Recipients.

3.D Presentation of the Most Festive Home - Sponsored by Commissioner Rachel Streitfeld

To award the Most Festive Home to Matt and Anny Stringer on 7537 Bounty Ave, North Bay Village, FL 33141.

Commissioner Streitfeld recognized Matt and Anny Stringer for the Most Festive Home.

3.E ~~Recognition of Employee of the Month for January 2023 - Village Manager Ralph Rosado, Ph.D., AICP (Deputy Village Manager / Human Resources Director Carla Maglio)~~

~~The Employee of the Month Committee has reviewed the nominations submitted and has selected Kandys Sosa, Marketing and Special Events Coordinator in the Communications Department, as the recipient for the Employee of the Month Award for January 2023. The employee will be presented with a certificate of recognition during a Village Commission meeting, where they will also receive a $50.00 American Express gift card.~~

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3.F ~~Recognition of Officer of the Quarter~~
~~* Master Sergeant Peter Guevara~~

4. Open Forum

Mary Kramer - 7610 Coquina Avenue Joseph
Joseph Contreras, 7918 79th St
Linda Swartz 7549 Mutany Avenue

5. Approval of Commission Minutes

5.A Approval of the following Commission Meeting Minutes - Village Clerk, Alba L. Chang, CMC

*October 11, 2022 - Regular Commission Meeting
*November 2, 2022 - Regular Commission Meeting
*November 21, 2022 - Second Commission Meeting
*December 5, 2022 - Commission Workshop
*December 13, 2022 - Regular Commission Meeting

ACTION: Vice Mayor Chervony made a motion to approve the meeting minutes. Mayor Latham seconded the motion and it passed by unanimous voice vote.

6. Advisory Board Minutes/Written Reports - None

7. Village Commission's Report

Vice Mayor Chervony reported he attended the funeral services of Former North Bay Village Mayor Harvey Ruvin. He also welcomed new Police Officer Palacio and new K-9 Officer.

Commissioner Rotondaro reported he attended the Village holiday events.

Commissioner Cuk thanked the Police Department and staff for all their work. He also thanked the residents that attended the Art Mural Unveiling.

Commissioner Streitfeld asked for a status update on the Shoma Project and asked if they had secure a lease with Publix Supermarket yet?

Mayor Latham welcomed the newly elected Commissioner Cuk and Commissioner Rotondaro. He also encourage the Commission to attend the Smart Cities Conference in Taiwan.

8. Village Attorney's Report

9. Village Manager's Report

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9.A Capital Improvement Project Update (December 2022)
9.B Federal Lobbyists' Update (December 2022)
9.C Communications Update (December 2022)
9.D Grant Writer's Update (December 2022)
9.E Police Accreditation Update (December 2022)
9.F Traffic Enforcement Update (December 2022)
9.G Code Enforcement Update (December 2022)

10. Village Clerk's Report

10.A Village Clerk's Monthly Report for December of 2022

11. Consent Agenda

A. Staff Items

B. Proclamation/Award/Village Key Requests

11.A A Resolution Approving A Collective Bargaining Agreement Between North Bay Village and the Florida State Lodge 81, Fraternal Order of Police (FOP), covering October 1, 2022 - September 30, 2025 - ***Village Manager Dr. Ralph Rosado (Deputy Village Manager/Human Resources Director Carla Maglio)***

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A COLLECTIVE BARGAINING AGREEMENT BETWEEN NORTH BAY VILLAGE AND FLORIDA STATE LODGE 81, FRATERNAL ORDER OF POLICE FOR POLICE OFFICERS, CORPORALS, SERGEANTS, AND LIEUTENANTS; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

It is recommended the Village Commission adopt the resolution to ratify a three-year collective bargaining agreement between North Bay Village and the FOP covering the period of October 1, 2022 – September 30, 2025.

11.B A Resolution Establishing the Village Legislative Priorities and Appropriation Request for 2023-2024 Fiscal Year - Village Manager Ralph Rosado, Ph.D., AICP

A RESOLUTION OF THE MAYOR AND THE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, ESTABLISHING THE VILLAGE'S 2023-2024 LEGISLATIVE PRIORITIES AND APPROPRIATION REQUESTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Direct staff to submit one or more of the projects listed below for legislative appropriations and approve the expenditure of a 50% match in Village funds if a project is awarded. State funds

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become available at the beginning of the State fiscal year, July 1st. It is possible that the funds would need to be made available at the point of funding or during FY2023-24.

11.D Approval of an Update to the Capital Projects Fund of the Village's Capital Improvement Program - *Village Manager Ralph Rosado, PhD, AICP*

Approve an update to the Capital Projects Fund portion of the Village's Capital Improvement Program (CIP), in furtherance of two Village grant applications to the Land and Water Conservation Fund (LWCF) Grant Program, which funds improvements to parks as well as acquisition of land for future parks.

11.E A Resolution Updating and Restating Procedures and Standards For Commission Meeting And Establishing A Policy For Public Comment - Village Attorney Haydee Sera, Esq.

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, UPDATING AND RESTATING COMMISSION MEETINGAND AGENDA PROCEDURES; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE

Suggested Action: Adopt the resolution providing for updated Commission Meeting and Agenda Procedures.

11.F A Resolution Approving the Appointment of Mayor Latham to the Miami Beach Chamber of Commerce Board of Governors - *Sponsored by Mayor Brent Latham*

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING THE APPOINTMENT OF MAYOR BRENT LATHAM TO THE MIAMI BEACH CHAMBER OF COMMERCE BOARD OF GOVERNORS; AND PROVIDING FOR AN EFFECTIVE DATE.

Appoint Mayor Latham to fill a seat on the Miami Beach Chamber of Commerce that has been designated for a member of the North Bay Village Commission.

11.I Approval of a Resolution Accepting a Coral Protection and Restoration Program Matching Grant of $600,000 for the Construction of a New North Bay Island Pump Station - Sponsored by Vice Mayor Richard Chervony

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, ACCEPTING A CORAL PROTECTION AND RESTORATION PROGRAM MATCHING GRANT OF $600,000 FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) FOR THE NORTH BAY VILLAGE STORMWATER PUMP STATION IMPROVEMENTS PROJECT; APPROVING A

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GRANT AGREEMENT WITH FDEP; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Execute an agreement with the State of Florida Department of Environmental Protection for state appropriation in the amount of $600,000.

11.J A Resolution Approving Work Order No. 007 in the Amount of $275,415.83 to BCC Engineering, LLC to Provide Final Design, Permitting Assistance, and Post-Design Services for the North Bay Island Pump Station Improvements - *Sponsored by Vice Mayor Richard Chervony*

A RESOLUTION OF THE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ISSUE A WORK ORDER TO BCC ENGINEERING, LLC FOR THE DEVELOPMENT OF A BASIS OF DESIGNREPORT; PREPARATION OF 60%, 90%, AND FINAL DESIGN DOCUMENTS; AND THE PROVISION OF RELATED SERVICES FOR THE NORTH BAY ISLAND STORMWATER PUMP STATION IMPROVEMENTS PROJECT IN AN AMOUNT NOT TO EXCEED $275,415.83; AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

*** Capital Improvement Project**

ACTION: Vice Mayor Chervony made a motion to approve the consent agenda. Commissioner Streitfeld seconded the motion.

Upon roll call vote, motion passed 5- 0 with Vice Mayor Chervony, Commissioner Streitfeld, Commissioner Cuk, Commissioner Rotondaro and Mayor Latham voting for.

At this time items were taken out of order.

14.B Approval of Conceptual Design Elements for Civic Park on East Drive - *Sponsored by Mayor Brent Latham, Commissioner Andrew Rotondaro, and Commissioner Rachel Streitfeld*

Approve the features of the proposed conceptual design for the Civic Park project so that the design team can proceed with full design and permitting.

Evan Rodriguez from EAC Consulting came forward and introduced the proposed conceptual design for Civic Park. He provided a brief overview of the proposed park which included the following amenities:

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* Nature trail
* Dog Park
* Splash Pad Area (Option number 2).
* Picnic area
* Bicycle rack
* Landscape dog park area
* Butterfly garden
* Parking area
* Educational signage for landscaping
* Retention area on the southeast of park

Mayor Latham asked for the project timeline and suggested for native plants and trees to be incorporated into the project. Village Manager Rosado stated that the proposed timeline was 2 years for completion.

Vice Mayor Chervony was concerned with the placement of the coconut palm trees and suggested a buffer for music. He also requested to view the seating area.

Commissioner Rotondaro liked the nature trail and pavers and urged for the design team to incorporate the Island Walk.

Commissioner Cuk would like to see a buffer near the stage area for the noise.

Commissioner Streitfeld suggested a living shoreline and asked for the cost for implementation.

Mayor Latham opened the floor to public comment

Sustainability & Resiliency Task Force Vice Chair Neil Kasner came forward and suggested for the project to include green initiatives such as a shade area, and permissible pavers for the walkways.

Sustainability & Resiliency Task Force Chair, Denise O'Brien came forward and urged the Commission to consider the addition of a splash area, and a living shoreline.

ACTION: Commissioner Streitfeld made a motion to approve the Civic Park Conceptual Design with comments from the Village Commission. Commissioner Chervony seconded the motion.

Upon roll call vote, the motion 5 - 0 with Commissioner Chervony, Commissioner Rotondaro, Commissioner Cuk, Commissioner Streitfeld, Mayor Latham, voting for.

13. Public Hearings

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Please be advised that if you wish to comment upon any of these quasi-judicial items, please inform the Mayor during public comments. An opportunity for persons to speak on each item will be made available after the applicant and staff have made their presentations on each item. All testimony, including public testimony and evidence, will be made under oath or affirmation. Additionally, each person who gives testimony may be subject to cross-examination. If you refuse to be cross-examined or sworn-in, your testimony will be given its due weight. The general public will not be permitted to cross-examine witnesses, but the public may request the Commission ask questions of staff or witnesses on their behalf. Persons representing organizations must present evidence of their authority to speak for the organization. Further, details of the quasi-judicial procedures may be obtained from the Village Clerk.

13.A A Resolution Approving a Tentative Plat Application Submitted by North Bay Holdings, LLC, for Property Located at 1819-1855 79th St. Causeway - *Village Manager Ralph Rosado, Ph.D., AICP (Village Planner Silvia E. Vargas, FAICP)*

A RESOLUTION OF THE MAYOR AND VILLAGE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A TENTATIVE PLAT APPLICATION BY NORTH BAY VILLAGE HOLDINGS, LLC, ENTITLED "NORTH BAY HOLDINGS TENTATIVE PLAT" FOR PROPERTY LOCATED AT 1819-1855 79TH STREET CAUSEWAY (FOLIO NUMBER 23-3209-000-0120); PROVIDING FOR CONDITIONS; PROVIDING FOR VIOLATIONS; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: At their meeting of December 7, 2022, the Planning and Zoning Board voted to forward this item to the Village Commission with a recommendation for approval with conditions as presented by Staff.

Village Clerk Chang read the resolution titles for item 13A, 13B and 14A into the record.

Alex David of Calvin Giordano and Associates came forward and introduced the proposed items for the property located at 1819-1855 79 Street.

Mr. David explained that tentative plat was outline in the survey and the size of the property did not change. The applicant's request will be reviewed by Miami Dade County Plat committee for final approval.

ACTION: Vice Mayor Chervony made a motion to approve the tentative plat. Commissioner Cuk seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Chervony, Commissioner Rotondaro, Commissioner Cuk, Commissioner Streitfeld, Mayor Latham, voting for.

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13.B A Resolution to Consider a Site Plan Review Application by North Bay Holdings, LLC for a Mixed-Use Development To be Located at 1819-1855 79TH Street Causeway - ***Village Manager Ralph Rosado, Ph.D., AICP (Village Planner Silvia Vargas, FAICP)***

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, PURSUANT TO SECTION 5.2 OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE ("ULDC") [APPROVING / APPROVING WITH CONDITIONS / DENYING] A SITE PLAN BY NORTH BAY VILLAGE HOLDINGS, LLC, PURSUANT TO SECTION 5.8 OF THE ULDC, FOR DEVELOPMENT OF A 30-STORY (340-FT. TALL) MIXED-USE PROJECT THAT WILL ENCOMPASS 345 DWELLING UNITS, INCLUDING 18 WORKFORCE HOUSING UNITS, PLUS COMPLEMENTARY RESIDENT AMENITIES; 273 HOTEL ROOMS; APPROXIMATELY 7,500 SQ. FT. OF MEETING SPACE; 20,232 SQ. FT. OF RESTAURANT SPACE AND A WATERFRONT TERRACE; 2,594 SQ. FT. OF RETAIL SPACE; AND 677 PARKING SPACES; TO BE CONSTRUCTED ON AN APPROXIMATELY 2.31 ACRE SITE LOCATED AT 1819-1855 79TH STREET CAUSEWAY, NORTH BAY VILLAGE; PROVIDING FOR FINDINGS; PROVIDING FOR CONDITIONS; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Action Suggested to the Planning & Zoning Board: At their meeting of December 7, 2022, the Planning and Zoning Board voted to forward this item to the Village Commission with a recommendation for approval with conditions.

Alex David introduced the proposed site plan application by North Bay Holdings, LLC for a mixed used development to be located at 1819-1855 79th Street. Staff reviewed and is recommending approval with conditions. He explained the applicant was proposing to construct 345 units; 18 workforce housing units; open Island Walk to the public at appropriate times and an outdoor area with a circulation zone.

Anthony O'Brien of the Jesta Group came forward and further explained the proposed development. The applicant was proposing a mixed used development with a hotel with 273 rooms with a restaurant component, ballroom, event space and parking.

Architect, Kobi Karp came forward and presented the proposed site plan development for the commission consideration.

Village Attorney Haydee Sera clarified that community contributions payment would be made 90 days from the effective date of the development agreement. The Island Walk easement will be recorded prior to the issuance of a Certificate of Occupancy (C.O).

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There was a detailed discussion from the Commission on the circulation area on the waterfront area and the village planner list of conditions.

ACTION: Commissioner Streitfeld made a motion to approve the proposed site plan with the following conditions:

1. Subject to the Village Planner list of conditions
2. Condition No. 4 relating to the seating area. The Commission will approve the area as proposed by the applicant on the sketch.

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Commissioner Chervony seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Streitfeld, Vice Mayor Chervony, Commissioner Cuk, Commissioner Rotondaro and Mayor Latham voting for.

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14. Discussion/Action Items

A. Unfinished Business

B. New Business

14.A A Resolution Approving Development Agreement with North Bay Village Holdings, LLC Relating to the Development of the 1819-1855 79th Street Causeway Mixed-Use Project - Village Manager Ralph Rosado, PhD, AICP

A RESOLUTION OF THE MAYOR AND VILLAGE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A DEVELOPMENT AGREEMENT WITH NORTH BAY VILLAGE HOLDINGS, LLC RELATING TO THE DEVELOPMENT OF A MIXED-USE DEVELOPMENT PROJECT AT THE PROPERTY LOCATED AT 1819-1855 79TH STREET CAUSEWAY CONSISTING OF UP TO (A) 345 RESIDENTIAL UNITS; (B) 20,232 SQUARE FEET OF RESTAURANT SPACE AND A WATERFRONT TERRACE; (C) 2,594 SQUARE FEET OF COMMERCIAL/RETAIL SPACE; (D) 273 HOTEL/LODGING UNITS; AND (F) OTHER RELATED USES PURSUANT TO SECTION 8.13 OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

ACTION: Commissioner Streitfeld made a motion to approve the development agreement. Commissioner Cuk seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Streitfeld, Commissioner Cuk, Commissioner Rotondaro, Vice Mayor Chervony, and Mayor Latham voting for.

Mayor Latham asked for a meeting recess at 9:41 p.m.

Meeting was reconvened at 9:51 p.m.

14.C A Resolution Selecting the Highest-Ranked Firm for Architectural & Engineering Design Services for Village Hall & Public Safety Complex RFQ 2022-005 - Village Manager Ralph Rosado, Ph.D., AICP (Chief Financial Officer Angela Atkinson)

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, SELECTING FOR ARCHITECTURAL AND ENGINEERING DESIGN SERVICES FOR THE VILLAGE HALL AND PUBLIC SAFETY COMPLEX PROJECT PURSUANT TO REQUEST FOR QUALIFICATIONS NO. 2022-005; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

It is recommended, by Village staff, that Commissioners award one (1) winner the Architectural & Engineering Design Services for the NBV Village Hall & Public Safety Complex contract. The list of (4) four shortlisted firms will prepare a brief (15-minute) presentation, and then the 4 finalists will be interviewed by the Commission, after which the Commission will rank the firms based on the criteria set forth in the RFQ.

Village Clerk Chang read the resolution title into the record.

Village Manager Rosado introduced the proposed item. He explained that the four shortlisted firms prepared a brief presentation for the Village Commission consideration. Each firm was provided 15 minutes for their presentation. After the conclusion of the presentation, the Commission will move to rank the firms based on the criteria set forth in the RFQ.

Leo Daly Firm came forward and provided the Commission with a brief presentation. They provided a list of their team's mission which included but was not limited to:

* Firms mission was critical on resiliency
* Hazardous containment
* Focus on spaces that serve the community
* Carbon-neutral concept
* Water Management projects
* Alternative resources
* Activates the streetscape

Vice Mayor Chervony disclosed that he personally know Mr. Michelson but did not know he submitted a proposal. He clarified that there were no conflict of interest.

Mr. Michelson came forward and provided the Commission with a brief presentation. They provided a list of their team's mission which included but not was limited to:

* Decades of experience with government projects
* Community design process

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* Safety risk assessment
* Quality and Efficiency
* Flexibility with technology
* Construction budget
* Sustainable design

Wannemacher, Jensen, Wolfberg and Alvarez Firm came forward and made a brief presentation to the Village Commission. They provided a list of their team's mission which included but not limited to:

* Municipal project included 14 city hall and 38 fire stations
* Road work
* Focus on resiliency
* Cost estimator
* Conduct public engagement survey

Commissioner Streitfeld made a motion to extend the meeting to 2:00 a.m. Vice Mayor Chervony seconded the motion and it passed by unanimous voice vote.

Justin Architects, PA (Cartaya and Associates) came forward and provided the Village Commission with a brief presentation. They provided a list of their team's mission which included but not was limited to:

* Over 20 government agencies projects
* Familiar with Miami Dade County and NBV
* Sustainable design proposed
* Permitting strategy
* Project management experience
* design mythology

Village Deputy Manager Carla Maglio read the following rankings into the record.

Wannemacher Jensen Architects	1	434
Leo A. Daly	2	396
Saltz Michelson Architects, Inc.	3	315
Cartaya & Associates Architects, P.A.	4	284

ACTION: Commissioner Chervony made a motion to Select Wannermacher Jensen Architects. Commissioner Cuk seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Chervony, Commissioner Rotondaro, Commissioner Cuk, Commissioner Streitfeld, and Mayor Latham, voting for.

The following items were pulled from Consent Agenda for discussion.

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11.C A Resolution Approving A Professional Services Agreement with WSP USA Inc. for Grant Writing and Administrative Services - Village Manager Ralph Rosado, Ph.D., AICP

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH WSP USA INC. FOR GRANT WRITING SERVICES IN AN AMOUNT NOT TO EXCEED BUDGETED FUNDS FOR AN INITIAL ONE-YEAR TERM WITH UP TO FOUR ONE-YEAR OPTION TERMS; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

It was recommended that the Village Commission adopt the Resolution and approve a professional services agreement with WSP USA, Inc. for grant writing and administrative services.

Village Manager Ralph Rosado introduced the item and explained the request for the grant management services.

There was a brief discussion on the proposed amount for the grant management services and a suggestion for the amount not to exceed $25,000.

ACTION: Mayor Latham made a motion to approve the proposed resolution for an amount not to exceed $25,000. Commissioner Chervony seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Chervony, Commissioner Rotondaro, Commissioner Cuk, Commissioner Streitfeld, Mayor Latham, voting for.

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11.G A Resolution Approving a First Amendment to the Development and Construction Management Agreement with the Argentine Football Association (AFA) - *Sponsored by Mayor Brent Latham and Commissioner Goran Cuk*

A RESOLUTION OF THE MAYOR AND VILLAGE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A FIRST AMENDMENT TO THE DEVELOPMENT AND CONSTRUCTION MANAGEMENT AGREEMENT WITH THE ASOCIACIÓN DEL FÚTBOL ARGENTINO (AFA) (ALSO KNOWN AS THE ARGENTINE FOOTBALL ASSOCIATION) TO PROVIDE ADDITIONAL TIME FOR THE VILLAGE TO EXECUTE AN AMENDMENT TO ITS JOINT USE AGREEMENT (JUA) WITH THE SCHOOL BOARD OF MIAMI-DADE COUNTY; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Village Manager Rosado introduced the proposed item and explained that the request was to extend the agreement for 1 year.

There was a brief discussion from the Village Commission on the cost estimate to relocate the public works department; waste services in-house or outsourced and for staff to provide a financial plan.

ACTION: Commissioner Streitfeld made a motion to approve extend the agreement until the end of June with the option to extend for one year. Commissioner Cuk seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Streitfeld, Commissioner Cuk, Commissioner Rotondaro, Vice Mayor Chervony and Mayor Latham voting for.

11.H A Resolution Amending the Budget for FY 2022-2023 to Allocate Donations to the Pre-Hanukkah Event - Sponsored by Vice Mayor Richard Chervony ***(Marketing & Special Event Coordinator Kandys Sosa)***

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023 TO ALLOCATE CONTRIBUTIONS & DONATIONS TO THE PRE-HANUKKAH EVENT; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

ACTION: Mayor Latham made a motion to approve the proposed resolution. Commissioner Streitfeld seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Mayor Latham, Commissioner Streitfeld, Commissioner Cuk, Commissioner Rotondaro and Vice Mayor Chervony voting for.

11.K A Resolution Establishing the Guidelines for the Unsung Hero Award - ***Sponsored by Commissioner Rachel Streitfeld***

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, ESTABLISHING THE UNSUNG HERO AWARD AND APPROVING THE POLICY FOR THE AWARD; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Commissioner Streitfeld asked Village Manager Rosado to clarify his suggestions to include as part of the Unsung Hero guidelines.

Village Manager Rosado suggested to incorporate individuals who are employed within the Village to the guidelines.

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The consensus was to provide recipients a $50 from Vice Mayor Chervony's account and $50 from Commissioner Streitfeld's account. The award will be presented quarterly.

ACTION: Mayor Latham made a motion to approve with the revision to include employees that work within North Bay Village. Commissioner Streitfeld seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Mayor Latham, Commissioner Streitfeld, Commissioner Cuk, Commissioner Rotondaro and Vice Mayor Chervony voting for.

11.L Approval of an Agreement With Miami Waterkeeper For Water Quality Monitoring - Sponsored by Commissioner Rachel Streitfeld

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING AN AGREEMENT WITH BISCAYNE BAY WATERKEEPER, INC. FOR WATER QUALITY MONITORING SERVICES IN AN AMOUNT NOT TO EXCEED $7,500 FOR FISCAL YEAR 2022-2023 AND IN AN AMOUNT NOT TO EXCEED BUDGETED FUNDS FOR UP TO TWO ONE-YEAR OPTION TERMS; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Approve an agreement with Miami Waterkeeper, to extend services to the end of the current fiscal year, along with two (2) one (1) year extension options.

ACTION: Commissioner Streitfeld made a motion to approve. Commissioner Rotondaro seconded the motion.

Upon roll call vote, the motion passed 5 - 0 with Commissioner Streitfeld, Commissioner Rotondaro, Commissioner Cuk, Vice Mayor Chervony, and Mayor Latham voting for.

14.D Appointments to the Resident Advisory Boards / Task Force & Appointments of Village Commission Liaisons for the FY 2022-2024 - ***Village Clerk Alba L. Chang***

Animal Control Board

ACTION: Mayor Latham made a motion to appoint the following individuals to the Animal Control Board.

* Sandra Garcia
* Rosaura Lopez
* Maria Marquez
* Amy Siegle

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Commissioner Streitfeld seconded the motion and it passed by unanimous voice vote.

Sustainability & Resiliency Task Force

ACTION: Commissioner Streitfeld made a motion to appoint the following individuals to the Sustainability & Resiliency Task Force.

* Alisha Graham
* Neil Krasner
* Brenda Krebs
* Denise O'Brien
* Julia Stutts

Vice Mayor Chervony seconded the motion and it passed by unanimous voice vote.

Resident Services Board

ACTION: Vice Mayor Chervony made a motion to appoint the following individuals to the Resident Services Board.

* Andia Bici
* Lidia Cantave
* Jose Parada
* Sondra Shumaker

Mayor Latham seconded the motion and it passed by unanimous voice vote.

Financial Advisory Board

ACTION: Vice Mayor Chervony made a motion to appoint the following individuals to the Financial Advisory Board.

* Gila Brock
* Sandi Horwitz
* Paul Jacob
* Nicholas Martin
* Nicole Rihanek

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Commissioner Streitfeld seconded the motion and it passed by unanimous voice vote.

Community Enhancement Board

ACTION: Mayor Latham made a motion to appoint the following individuals to the Community Enhancement Board.

* Bret Faszholz
* David Collado
* Sabrina Ladd
* Nicholas Quay
* Silvia Santilli

Commissioner Cuk seconded the motion and it passed by unanimous voice vote.

Planning & Zoning Board

* Jon Andras (At Large)

ACTION: Commissioner Streitfeld made a motion to appoint Jon Andras to the Planning & Zoning Board. Commissioner Rotondaro seconded the motion and it passed by unanimous voice vote.

* Ruslanas Byckovas (Treasure Island)

ACTION: Commissioner Streitfeld made a motion to appoint Ruslanas Byckovas to the Planning & Zoning Board. Commissioner Cuk seconded the motion and it passed by unanimous voice vote.

* Timothy Dennis (Harbor Island)

ACTION: Mayor Latham made a motion to appoint Timothy Dennis to the Planning & Zoning Board. Vice Mayor Chervony seconded the motion and it passed by unanimous voice vote.

* Paul Murphy (North Bay Island)

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ACTION: Mayor Latham made a motion to appoint Paul Murphy to the Planning & Zoning Board. Vice Mayor Chervony seconded the motion and it passed by unanimous voice vote.

* Ryan Shaw (At Large)

ACTION: Mayor Latham made a motion to appoint Ryan Shaw to the Planning & Zoning Board. Vice Mayor Chervony seconded the motion and it passed by unanimous voice vote.

* Sherry Abramson (Alternate Member)

ACTION: Vice Mayor Chervony made a motion to appoint Sherry Abramson to the Planning & Zoning Board. Commissioner Streitfeld seconded the motion and it passed by unanimous voice vote.

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14.E Honoring Miami-Dade County Clerk and Former North Bay Village Mayor Harvey Ruvin - *Sponsored by Commissioner Rachel Streitfeld*

Discuss the potential naming of a Village facility or roadway after longtime public servant and former NBV Mayor Harvey Ruvin.

Commissioner Streitfeld introduced the proposed item and asked for the Commission's feedback and consideration to name a Village facility after the Honorable Harvey Ruvin.

The consensus was for staff to brainstorm and bring back options for the Commission to consider.

15. Adjournment

Respectfully submitted,

Accepted this 15th day of February of 2023.

_____
Brent Latham, Mayor

ATTEST

_____
Alba L. Chang, CMC
Village Clerk

ITEM NO. 9.A

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: LaKeesha Morris, Grant Writer

SPONSORED BY:

SUBJECT: Grant Writer's Update (January 2023)

RECOMMENDATION

BACKGROUND AND ANALYSIS

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
NONE

PERSONNEL IMPACT
NONE

ATTACHMENTS
North Bay Village Grant Status Report January 2023.pdf
January 2023 Report.pdf

North Bay Village Status Report
Grant and Legislative Appropriation Requests

Department	Project Title	Funding Source	Contract #	Purpose	Grant Request	Amount Awarded	Match Required	Match Source	Contract Period	Status	Source
Human Services	Youth Services-Our Kids Our Treasure Youth Program	The Children's Trust	Unknown-Village Manages Contract	Youth Program at Treasure Island	$ 169,256.00	$ 169,256.00	$ 16,291.00	General Fund	8/1/2021 - 7/31/2022	Awarded	Local
Human Services	North Bay Village Music in the Parks	Miami Dade County	GTS-CGP-04012021	Music Concerts at Vogel Park	$ 3,750.00	$ 3,750.00	$ 3,750.00	General Fund	10/1/2020 - 10/31/2021	Awarded	Local
Police	Police Dept. Body Worn Cameras	Department of Justice - Small Cities	Awarded	Body Worn Cameras	$ 40,000.00	$ 40,000.00			Pending Contract Execution	Awarded	Federal
Police	COVID-19 Funding	FDLE - CESF Grant	2020-CESF-DADE-8-C9-118	Equipment and Supplies to mitigate COVID-19	$ 59,232.00	$ 59,232.00			1/20/2020 - 1/20/2022	*Completed - Final Reimbursement Approved September 2022*	Federal
Police	COVID-19 Funding	Florida Department of Law Enforcement	2021-CERF-Dade-6-5A-029	Equipment and Supplies to mitigate COVID-19	$ 50,000.00	$ 50,000.00			1/1/21- 1/31/22	*Completed - Final Reimbursement Approved September 2022*	Federal
Police	FIBRS Implementation 2nd Round	Florida Department of Law Enforcement	Awarded	Transition to state mandated law enforcement reporting system	$ 41,292.00	$ 41,292.00			Pending Contract Execution	Awarded	State
Police	Police Depart Bullet Proof Vests	Department of Justice- Bullet Proof Vests	Awarded	23 Bullet Proof Vests	$ 11,999.91	$ 11,999.91	$ 12,000.00	General Fund	Pending Contract Execution	Awarded	Federal
Police	Police Department Equipment	FDLE - Byrne Grant (County)	2022-JAGD-DADE-6-4B-028	NBV AED Machine Project	$ 1,000.00	$ 1,000.00				Awarded	Federal
Police	Police Department -Officer Health and Wellness	FDLE-Byrne Grant (County)	2021-JAGC-DADE-28-3B-147	First Aid CPR/Training and Supplies	$ 1,988.00	$ 1,988.00			Pending Contract Execution	Awarded	Federal
Police	Police Dept. Accreditation	Department of Justice	15JCOPS-21-GG-02552-SPPS	Accreditation of PD	$ 75,000.00	$ 75,000.00			9/1/2021 - 8/31/2023	Awarded	Federal
Police	Police Dept. Marine Patrol Vessel	FIND - Waterway Assistance Program 2021	DA-NBV-21-265	Marine Patrol Vessel	$ 60,000.00	$ 60,000.00	$ 60,000.00	Private Donation	11/1/2021 - 09/30/2023	Awarded	Local (State Taxing
Items outlined in Red indicate grant funding sources that may be combined to meet match requirements.											
Public Works	Boat Dock at Vogel	FDEP-Florida Recreation Development and Acquisition Program	Agreement #A1132/ Project # A21132	Vogel Park Canoe/Kayak Launch Design and Construction	$ 50,000.00	$ 50,000.00			10/28/2020-6/30/23	Awarded	State
Public Works	Boat Dock at Vogel Park Boating Access	FIND	DA-NBV-20-247	Vogel Park Canoe/Kayak Launch Design and Permitting	$ 100,000.00	$ 100,000.00	$ 100,000.00	$7,500 from FDEP Grant #A1132 above + General Fund	3/23/21 to 9/30/22	Awarded	Local (State Taxing District)
Public Works	Vogel Park Boating Access Phase II	Florida Inland Navigation District	**Awarded**	Construct boat facility at Vogel Park	$ 300,000.00	$ 300,000.00	$ 300,000.00		Pending Contract Execution	Submitted request for $300,000. If awarded, $50,000 FDEP Grant will be used as partial match.	Local (State Taxing District)
Public Works	Civic Park Phase I Design and Permitting	FIND - Waterway Assistance Program 2021	DA-NBV-21-264	Design and Permitting for Civic Park	$ 60,000.00	$ 60,000.00	$ 60,000.00	$60K from the FDEP-LWCF Award of $850K will serve as match.	11/1/2021 - 09/30/2023	Awarded	Local (State Taxing District)
Public Works	Civic Park Phase II	Florida Department of Environmental Protection (FDEP) - LWCF	Awarded	New Boating Dock, New Picnic area, New Nature Trail	$ 850,000.00	$ 850,000.00	$ 850,000.00	Funding from FIND may be used as match.	Pending Contract Execution	Awarded	Federal
Public Works	Island Walk Seawall-North Bay Village Coastal Resiliency	Florida Department of Environmental Protection (FDEP) Resilient Florida	Awarded	Seawall	$ 3,000,000.00	$ 3,000,000.00	$ 3,000,000.00		7/1/2022 - 6/30/2027	Pending contract	State
Public Works	Island Walk Linear Bridge Connector Design and Permitting	FIND-Waterway Assistance Program 2019	DA-NBV-19-243	Island Walk Bridge Design and Permitting	$ 100,000.00	$ 100,000.00	$ 100,000.00	General Fund	10/1/2019- 09/30/2022	Awarded	Local (State Taxing District)

Department	Project Title	Funding Source	Contract #	Purpose	Grant Request	Amount Awarded	Match Required	Match Source	Contract Period	Status	Source
Public Works	Island Walk Design and Permitting	FIND-Waterway Assistance Program 2019	DA-NBV-19-244	Island Walk Design and Permitting	$ 100,000.00	$ 100,000.00	$ 100,000.00	General Fund	10/1/2019-09/30/2022	Awarded	Local (State Taxing District)
Public Works	Island Walk Design and Permitting (Bridge, Linear Park)	FIND-Waterway Assistance Program 2020	DA-NBV-20-246	Design of Island Walk Connector and Design	$ 425,000.00	$ 425,000.00	$ 425,000.00	General Fund	10/1/2020 - 09/30/2022	Awarded	Local (State Taxing District)
Items outlined in Red indicate grant funding sources that may be combined to meet match requirements.											
Public Works	Island Walk Plaza Construction (North)	Florida Department of Transportation	G2785	Island Walk Construction (Baywalk Plaza Area Phase I)	$ 1,000,000.00	$ 1,000,000.00			14/04/2022	Awarded	Federal
Public Works	Island Walk North Plaza Area (AKA Baywalk Plaza Area North)	Florida Inland Navigation District	**Awarded**	Construct Island Walk North Plaza	$ 1,250,000.00	$ 1,250,000.00	$ 1,250,000.00	FDOT Grant		Notice of Award Expected in September 2022	Local (State Taxing District)
Public Works	Island Walk Phase I Construction	Florida Department of Transportation	Awarded	Island Walk Construction	$ 1,000,000.00	$ 1,000,000.00	$ 1,097,822.41	General Fund	Pending Contract Execution	Awarded	Federal
Public Works	Kennedy Causeway Complete Streets Project	Miami-Dade Transportation Planning Organization (TPO)/FDOT County Incentive Grant Program (CIGP)	Awarded	Construction Phase I of JFK Complete Streets Project	$ 232,010.00	$ 232,010.00	$ 232,010.00	General Fund	Pending Contract Execution	Awarded	Local
Public Works	Kennedy Causeway -North Bay Village SR 934/79th Street Causeway Corridor Study	Miami-Dade Transportation Planning Organization (TPO)	No contract number	Causeway Study	$ 60,000.00	$ 60,000.00	$ 33,700.00	General Fund	4/22/2021 - 5/22/2022	*Completed - Final Reimbursement Approved July 2022*	Local
Public Works	FDOT Landscape Beautification	Florida Department of Transportation	Village submitted and manages this grant	Landscaping Causeway Medians	$ 100,000.00	$ 100,000.00	$ 100,000.00	Street Maintenance Fund		BellTower does not manage this grant	State
Public Works	Sidewalk - Treasure Island (Phase II)	Florida Department of Transportation	G2789	Funding will be used for ADA improvements throughout Treasure Island and parts of JFK. (i.e. crosswalks, signage, audible beacons, etc.)	$ 153,000.00	$ 153,000.00	$ 31,000.00	TBD	4/12/22 - 12/30/22	Awarded	Federal
Public Works	Sidewalks and ADA Improvements (Phase I)	Florida Department of Transportation (Legislative Appropriation)	FM 44578701 Contract G1O59	Funding will be used for ADA improvements	$ 229,950.00	$ 229,950.00			6/17/20 - 12/30/21	*Completed - Final Reimbursement Approved July 2022*	State
Public Works	Stormwater Collection System	Florida Department of Environmental Protection (FDEP) Protecting Florida Together -NEW	Awarded	Replace Current Pump Station	$ 600,000.00	$ 600,000.00	$ 600,000.00	Stormwater Utility	Pending Contract Execution	Awarded	State
Public Works	Stormwater Collection System	Florida Department of Environmental Protection (Legislative Appropriation)	LPA0031	Pump Station Improvements (Design)	$ 200,000.00	$ 200,000.00	$ -		1/1/2020 - 12/31/2023	Awarded	State
Public Works	Stormwater Collection System	Florida Department of Environmental Protection (FDEP) Resilient Florida	22SRP53	Replace Stormwater Pumps	$ 1,500,000.00	$ 1,500,000.00	$ 1,500,000.00	Stormwater Utility	Pending final approval	Recommended for $1.5M	State with Federal ARPA funding included
Public Works	Stormwater Master Plan	Florida Department of Economic Opportunity - FY21-22 CPTA Grant	Agreement #PO413	Stormwater Master Plan	$ 50,000.00	$ 50,000.00			7/1/2021 - 6/30/2022	*Completed - Final Reimbursement Approved July 2022*	State
Public Works	Stormwater Master Plan - Vulnerability Assessment and Adaptation Plan	FDEP-Florida Resilient Communities	Approval under R2213: The Village has requested to increase award to $150K. New workplan is still under review by FDEP.	Vulnerability Assessment	$ 150,000.00	$ 150,000.00			Pending Contract Execution	Awarded	State
Public Works	Transportation - Downtown Express	FDOT - Smart Moves	G1302	NBV Trolley from resident home to Busway	$ 150,000.00	$ 150,000.00	$ 150,000.00	PTP Fund	5/7/2019 - 12/31/2022	Awarded	State
Public Works	Utility Undergrounding	FDEM - Hazard Mitigation Program (FEMA)	4337-279-R	Underground Utilities	$ 11,000,047.00	$ 11,000,047.00	$ 3,041,953.00	Bond	5/13/2020 - 2/28/2024	Awarded	Federal

North Bay Village Status Report
Grant and Legislative Appropriation Requests

Department	Project Title	Funding Source	Contract #	Purpose	Grant Request	Amount Awarded	Match Required	Match Source	Contract Period	Status	Source
Public Works	Wastewater Pump Station Improvements Project	Legislative Appropriations Request FY 22-23 (HB4383)	LPA0346	Replace Current Pump Station	$ 500,000.00	$ 500,000.00			Pending Contract Execution	Awarded	State
Public Works	Stormwater Inlet Filter	Legislative Appropriations Request FY 22-23 (HB4385)	LPA0345	Install inlet filters	$ 150,000.00	$ 150,000.00			Pending Contract Execution	Awarded	State
Transit	Buses and Bus Facilities Program	Florida Department of Transportation (FDOT) - Federal Transit Administration	Submitted	Purchase of One (1) Electric Bus, Charging Station for the Bus, and Six (6) Bus Shelters	$ 811,000.00		$ 129,000.00		N/A	Requested $811K Submitted on 4/29/2022	Federal
Police	COPS Hiring Grant	Florida Department of Law Enforcement (FDLE)	Declined	Funding will be used to hire three Police Officers through the COPS Hiring Program	$ 375,000.00				N/A	Requested 375K Submitted on 06/16/2022	Federal
Public Works	Treasure Island Roadway Improvements	Local Support Grant (Appropriation)	Vetoed (Budget #382)	Design and construct roadway improvements in Treasure Island Community	$ 400,000.00		$ 400,000.00			Submitted 6/24/2022	State
Public Works	Treasure Island Pump Station	Local Support Grant (Appropriation)	Vetoed (Budget #952)	Design and permit Treasure Island Stormwater Pump Station improvements	$ 200,000.00		$ 200,000.00			Submitted 6/24/2022	State
Police	JAG 21 - Direct	Florida Department of Law Enforcement (FDLE)	Submitted	Purchase supplies for emergency operations	$ 1,218.00					Submitted 8/31/2022	Federal
Public Works	Vulnerability Assessment	Florida Department of Environmental Protection (FDEP)	Submitted	Funding of seawall analysis	$ 120,000.00					Submitted 9/1/2022	State
Public Works	Neat Streets 2023	Miami-Dade County	Awarded	NBV Urban Reforestation Project	$ 51,000.00	$ 44,801.00	$ 13,793.00			Submitted 9/16/2022	Local
				Total:	**$ 25,009,524.91**	**$ 23,823,524.91**	**$ 13,192,526.41**				

BELLTOWER
GRANT WRITING & BEYOND

To: North Bay Village Mayor and Village Commission
From: LaKeesha Morris-Moreau, MSW, GPC
Date: February 15, 2023
Reporting Period: January 1 - 31, 2022

Grants Submitted this Reporting Period

1) **Florida Department of Environmental Protection – Land and Water Conservation Fund (LWCF)**
   a) **Date Submitted:** January 31, 2023
   b) **Amount Requested:** $1.5 Million
   c) **Match Required:** $1.5 Million
   d) **Grant Summary:** The LWCF is a federal competitive program that provides grants for acquisition or development of land for public outdoor recreation. North Bay Village is requesting $1.5 Million to renovate and expand Schonberger Park, located at 1841 Galleon Street, North Bay Village, FL 33141 (Miami-Dade County). The playground will be expanded by installing additional equipment to accommodate older youth and children with disabilities. Additional primary facilities include an athletic field and a new picnic pavilion. Support facilities include a public restroom, enhanced lighting, and additional landscaping.

2) **Florida Department of Environmental Protection – Land and Water Conservation Fund (LWCF)**
   e) **Date Submitted:** January 31, 2023
   f) **Amount Requested:** $1.5 Million
   g) **Match Required:** $1.5 Million
   h) **Grant Summary:** The LWCF is a federal competitive program that provides grants for acquisition or development of land for public outdoor recreation. North Bay Village proposes to purchase property located at 7560 West Treasure Drive, North Bay Village, FL 33141, for the preservation of natural resources, mitigation of flood hazards, and public recreation. The Village envisions a stormwater or climate resilience park that provides education on protecting water quality, habitat, and other environmental issues. Potential primary facilities include an ADA-accessible playground and picnic area.

Support Facilities include solar lighting, fencing, interpretive signage, and landscaping (i.e., bioswales and native trees and flora).

Administrative and Post-Award Support

- Provided on-demand Technical Assistance to staff regarding various grant-funded projects and potential grant opportunities
- Attended various meetings and completed administrative tasks as requested by the Village Manager or Department Heads
- Prepared and submitted Workplan for 22SRP53-NBV Stormwater Collection
- Prepared and submitted FIND Closeout Report for Island Walk Plaza
- Prepared and submitted FIND Closeout Report for Vogel Park
- Attended Public Meeting for LWCF Grant Applications
- Continued facilitating the execution of various FDEP grant awards
- Reviewed existing contracts for compliance

ITEM NO. 9.B

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Orlando Rodriguez, Code Enforcement Division Director

SPONSORED BY:

SUBJECT: Code Enforcement Update (January 2023)

RECOMMENDATION

BACKGROUND AND ANALYSIS

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
Recovered $5,000.00 in Code Enforcement fines.

PERSONNEL IMPACT
NONE

ATTACHMENTS
Code Monthly Report January- 2023.pdf

	Code	Statistics	Nov-19	$	$
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7904 West Dr. #101	Operating/Advertising	Warning	11/2/2019		
7904 West Dr. #203	Operating/Advertising	Warning	11/2/2019		
7904 West Dr. #704	Operating/Advertising	Warning	11/2/2019		
7904 west Dr. #206	Operating/Advertising	Warning	11/2/2019		
7904 West Dr. #303	Operating/Advertising	Warning	11/2/2019		
7904 West Dr. #111	Operating/Advertising	Warning	11/2/2019		
7904 West Dr. # 914	Operating/Advertising	Warning	11/2/2019		
7904 West Dr. # 917	Operating/Advertising	Warning	11/2/2019		
7700 Miami View Dr.	Special Magistrate	SM Order	10/29/2019		$29,160.00
7939 East Dr. #15	Operating/BTR	Citation	11/4/2019		$1,100.00
7904 East Dr. #407	Operating/BTR	Citation	11/4/2018	$1,100.00	
7700 Beach View Dr.	Operating/noise	Citation	11/13/2019		$1,100.00
1365 Bay Ter.	Operating	Citation	11/13/2019		$1,000.00
7904 West Dr. #507	Operating/BTR	Citation	11/15/2019		$2,100.00
7525 W Treasure Dr.	Operating	Citation	11/18/2019		$1,100.00
7540 Mutiny Ave.	Operating	Citation	11/20/2019		$550.00
7904 West Dr. #916	Operating /BTR	Citation	11/22/2019		$1,100.00
				$1,100.00	$37,210.00

	Code	Statistics	Dec-19	$	$
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7904 West Dr. #216	Operating/Advertising	Citation	12/3/2019		$1,350.00
7904 West Dr. #1003	Operating/Advertising	Citation	11/29/2019		$1,100.00
7904 West Dr. #711	Operating/Advertising	Warning	12/5/2019		
7904 West Dr. #602	Operating/Advertising	Warning	12/5/2019		
7904 West Dr. #512	Operating/Advertising	Warning	12/5/2019		
7904 West Dr #115	Operating/Advertising	Warning	11/30/2019		
1830 S Treasure Dr. #211	Operating/Advertising	Citation	12/10/2019	$1,100.00	
7921 West Dr. #6	Operating/Advertising	Warning	11/25/2019		
7545 E Treasure Dr. #10H	Operating/Advertising	Warning	11/25/2019		
7501 E Treasure Dr. #6T	Operating/Advertising	Warning	11/25/2019		
7928 East Dr. #101	Operating/Advertising	Warning	11/25/2019		

7939 East Dr.#15	WWP	Citation	12/1/2019		$500.00
7545 E Treasure Dr. #6i	WWP	Citation	12/6/2019		$500.00
7545 W Treasure Dr.	Landscape	Citation	12/6/2019		$200.00
7904 West Dr. #515	WWP	Citation	12/9/2019		$500.00
7701 Beach View Dr.	Various	Citation	12/12/2019		$2,500.00
1625 Kennedy Cswy	MOT Permit	Citation	12/12/2019		$500.00
	Landscape	Citation	12/13/2019		$675.00
1665 Kennedy Cswy	Noise/Permit	Citation	12/27/2019		$400.00
7901 Hispanola Ave	Noise	Citation	12/27/2019		$300.00
1665 Kennedy Cswy	Noise	Citation	12/30/2019	$500.00	
				$1,600.00	$8,525.00

	Code	**Statistics**	**Jan-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
1665 Kennedy Cswy	Noise/Permit	Citation	1/3/2020		$500.00
7940 West Dr.	Landscape	Citation	1/6/2020		$200.00
7900 Harbor Island #PH13	Operating/Advertising	Warning	1/6/2020		
7900 Harbor Island #PH17	Operating/Advertising	Warning	1/6/2020		
1865 Kennedy Cswy	WWP	Citation	1/9/2020	$500.00	
1401 Kennedy Cswy	WWP	Citation	1/4/2020	$200.00	
1401 Kennedy Cswy	WWP/Noise	Citation	1/11/2020	$500.00	
1550 S Treasure Dr.	WWP	Citation	1/11/2020	$200.00	
7904 West Dr. #1016	Special Magistrate	Order	1/13/2020		$2,000.00
1441 S Treasure Dr.	Special Magistrate	Order	1/16/2020		$400.00
1830 S Treasure Dr	Special Magistrate	Order	1/21/2020		$1,100.00
7509 Adventure Ave	Special Magistrate	Order	1/22/2020		$675.00
7711 Beach View Dr	WWP	Citation	1/23/2020		$500.00
7800 Beach View Dr	Trash	Citation	1/24/2020		$100.00
1865 Kennedy Cswy #3M	Noxious Odor	Citation	1/2/2020		$100.00
7504 Jewel Ave	WWP	Citation	1/2/2020		$500.00
1665 Kennedy Cswy	WWP	Citation	1/28/2020		$500.00
7904 West Dr. #115	Operating/Advertising	Citation	1/3/2020	$1,100.00	
7504 Adventure Ave	Operating/Advertising	Warning	1/6/2020		
1550 S Treasure Dr.	WWP	Citation	1/28/2020		$400.00
7900 Harbor Island #PH13	Operating/Advertising	Citation	1/23/2020	$2,100.00	
7900 Harbor Island #PH17	Operating/Advertising	Citation	1/23/2020	$2,100.00	
7920 East Drive	Minimum Housing	Warning	1/13/2020		

7401 Miami View Dr	Landscape	Warning	1/13/2020		
				$6,700.00	$6,975.00
	Code	**Statistics**	**Feb-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
1401 Kennedy Cswy	WWP/Noise	Citation	2/3/2020		$700.00
1550 Kennedy Cswy	WWP	Citation	2/3/2020		$500.00
7401 Beach View Dr	Derelict Trailer	Warning	2/7/2020		
7800 Hispanola Ave	WWP/Noise	Citation	2/5/2020		$700.00
7933 West Dr.	Building Parts	Warning	2/10/2020		
1865 Kennedy Cswy	WWP	Citation	2/3/2020		$500.00
1665 Kennedy Cswy	Blocking ROW	Warning	2/12/2020		
7920 West Dr	Dead Storage	Warning	2/7/2020		
Jewel /S.Treasure Dr	Dead Storage	Warning	2/11/2020		
7531 Miami View Dr	WWP	Citation	1/29/2020	$500.00	
1665 Kennedy Cswy	Blocking ROW	Citation	2/14/2020	$50.00	
1872 Kennedy Cswy	WWP	Citation	2/14/2020	$500.00	
7701 Coquina Dr	Landscape	Citation	2/21/2020	$500.00	
7711 Beach View Dr.	Operating/Advertising	Citation	2/19/2020	$1,100.00	
1665 Kennedy Cswy	Blocking ROW	Citation	2/19/2020	$50.00	
7552 Mutiny Ave	WWP	Citation	2/20/2020	$500.00	
1886 Kennedy Cswy	BTR	Warning	2/14/2020		
1888 Kennedy Cswy	BTR/Single use	Warning	2/14/2020		
1880 Kennedy Cswy	BTR	Warning	2/14/2020		
7810 Center Bay Dr	Landscape	Warning	2/19/2020		
7525 Buccaneer Ave	Fence	Warning	2/24/2020		
Adventure/S.Treasure Dr	Dead Storage	Warning	2/18/2020		
Galleon/E.Treasure Dr	Dead Storage	Warning	2/5/2020		
7934 West Dr	Knox Box	Warning	2/17/2020		
1625 Kennedy Cswy	Knox Box	Warning	2/17/2020		
1865 Kennedy Cswy	WWP	Citation	2/15/2020	$500.00	
1872 Kennedy Cswy	Trash	Citation	2/17/2020	$200.00	
1666 Kennedy Cswy	Minimum Housing	Warning	2/7/2020		
7525 W Treasure Dr	Operating/Advertising	Citation	2/28/2020		$2,100.00
1624 Kennedy Cswy	BTR	Warning	2/26/2020		
1630 Kennedy Cswy	BTR	Warning	2/27/2020		
7601 E Treasure Dr #4	BTR	Warning	2/27/2020		

7601 E Treasure Dr #20	BTR	Warning	2/27/2020		
				$3,900.00	$4,500.00
	Code	**Statistics**	**Mar-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
1520 S. Treasure Dr	WWP	Citation	2/29/2020	$200.00	
1520 S. Treasure Dr	Noise	Citation	2/29/2020	$200.00	
7537 W. Treasure Dr	Operating/Advertising	Citation	3/3/2020		$1,100.00
7920 East Dr #14	WWP	Citation	3/4/2020		$200.00
1872 Kennedy Cswy	WWP	Citation	3/9/2020		$500.00
1872 Kennedy Cswy	Trash	Citation	3/9/2020		$200.00
7904 West Dr #808	WWP	Citation	3/9/2020	$500.00	
7525 Buccaneer Ave	WWP	Citation	3/7/2020	$200.00	
7525 Buccaneer Ave	Noise	Citation	3/7/2020	$200.00	
7900 Harbor Island Dr#517	Operating/Advertising	Warning	3/10/2020		
7508 Jewel Ave	Operating/Advertising	Warning	3/10/2020		
7904 West Dr #808	WWP	Citation	3/10/2020		$500.00
1665 79th Street CSWY	Graffiti	Warning	3/11/2020		
1580 79th St CSWY	Graffiti	Warning	3/11/2020		
1600 79th St CSWY	Graffiti	Warning	3/11/2020		
7904 West Dr #206	Special Magistrate	Order	3/9/2020		$1,500.00
7601 E. Treasure Dr #25	BTR	Warning	3/10/2020		
7601 E Treasure Dr #10	Trash	Warning	3/11/2020		
7601 E. Treasure Dr	Dumpster Regulations	Warning	3/11/2020		
7904 West Dr #112	WWP	Citation	3/12/2020	$500.00	
7544 Mutiny Ave	Operating/Advertising	Warning	3/12/2020		
7830 Miami View Dr	Operating/Advertising	Warning	3/12/2020		
7904 West Dr #303	Operating/advertising	Citation	3/12/2020	$1,100.00	
1550 Kennedy Cswy	BTR	Warning	3/12/2020		
1555 N.Treasure Dr #311	Operating/Advertising	Warning	3/12/2020		
1850 S. Treasure Dr	WWP	Citation	3/14/2020	$200.00	
1850 S. Treasure Dr	Noise	Citation	3/14/2020	$200.00	
7610 Center Bay Dr	Operating/Advertising	Citation	3/17/2020	$1,000.00	
7610 Center Bay Dr	BTR	Citation	3/17/2020	$100.00	
7525 W. Treasure Dr	Operating/Advertising	Citation	3/17/2020	$2,000.00	
7525 W. Treasure Dr	BTR	Citation	3/17/2020	$100.00	
7529 Bounty Ave	Building Maintenance	Warning	3/18/2020		

7410 Beach View Dr	Landscape/Pool	Warning	3/18/2020		
1400 Kennedy Cswy	Trash/Signs	Warning	3/18/2020		
Utility Contractor	Obstructing ROW	Citation	3/18/2020	$50.00	
7904 West Drive #604	Special Magistrate	Order	3/24/2020		$2,000.00
7929 West Dr	Knox Box	Warning	3/19/2020		
1401 Kennedy Cswy	Noise	Citation	3/26/2020	$200.00	
7508 Jewel Ave	Operating/Advertising	Citation	3/27/2020	$1,100.00	
7508 Jewel Ave	Emergency Order	Citation	3/27/2020	$250.00	
7601 E Treasure Dr	Emergency Order	Warning	3/30/2020		
Various	Emergency Order	Advisory	Various		
				$8,100.00	$6,000.00

	Code	**Statistics**	**Apr-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7508 E Treasure Dr	Trash	Warning	4/1/2020		
7917 West Dr	Bulk Trash	Warning	4/1/2020		
1850 S Treasure Dr	Noise	Citation	4/3/2020	$200.00	
1555 N Treasure Dr	ROW Violation	Warning	4/1/2020		
1850 S Treasure Dr	WWP	Citation	4/3/2020	$200.00	
7610 Center Bay Dr	Operating/Advertising	Citation	4/6/2020		$1,000.00
7610 Center Bay Dr	BTR	Citation	4/6/2020		$100.00
7900 Harbor Island Dr #521	BTR	Warning	4/1/2020		
7524 W Treasure Dr	Special Magistrate	Order	4/1/2020		$1,550.00
7553 Bounty Ave	Trash	Warning	4/7/2020		
7925 West Dr	WWP	Citation	4/7/2020		$500.00
7925 West Dr	Seawall	Warning	4/7/2020		
7925 West Dr	WWP	Citation	4/10/2020		$500.00
1850 S Treasure Dr	Noise	Citation	4/6/2020		$200.00
1850 S Treasure Dr	WWP	Citation	4/6/2020		$200.00
7601 E Treasure Dr #2119	Emergency Order	Citation	4/15/2020	$250.00	
7508 Jewel Ave	Operating/Advertising	Citation	4/16/2020	$2,000.00	
7508 Jewel Ave	BTR	Citation	4/16/2020	$100.00	
7508 Jewel Ave	Emergency Order	Citation	4/16/2020	$250.00	
7904 West Dr #1003	Operating/Advertising	Citation	4/17/2020	$2,000.00	
7904 West Dr #1003	BTR	Citation	4/17/2020	$100.00	
7904 West Dr #1003	Emergency Order	Citation	4/17/2020	$250.00	
7904 West Dr #1005	Emergency Order	Citation	4/17/2020	$250.00	

7536 W Treasure Dr	WWP	Citation	4/17/2020	$500.00	
7904 West Dr #1005	Operating/Advertising	Warning	4/17/2020		
7904 West Dr	WWP	Citation	4/20/2020	$500.00	
7601 E Treasure Dr #CU19	Emergency Order	Citation	4/21/2020	$250.00	
7508 Jewel Ave	Various	Citation	4/23/2020		$1,350.00
7508 Jewel Ave	Various	Citation	4/23/2020		$2,350.00
1880 S Treasure Dr #3A	WWP	Citation	4/23/2020	$500.00	
1480 S Treasure Dr	Trash	Warning	4/24/2020		
7517 Buccaneer Ave	Noise	Citation	4/25/2020	$200.00	
1860 Kennedy Cswy	Trash	Citation	4/27/2020	$200.00	
7911/7913 West Dr	Trash	Warning	4/24/2020		
(15) Lien Searches					
				$7,750.00	$7,750.00

	Code	**Statistics**	**May-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7525 W Treasure Dr	Operating/Advertising	Citation	4/3/2020		$2,100.00
7937 West Drive #F	Minimum Housing	Warning	4/30/2020		
7937 West Drive #F	Minimum Housing	Citation	5/1/2020	$250.00	
7517 Buccaneer Ave	Noise	Citation	5/6/2020		$200.00
7904 West Dr #1005	Emergency Order	Citation	5/6/2020		$250.00
7700 Miami View Dr	WWP	Citation	5/8/2020	$500.00	
7400 Beach View Dr	Landscape	Warning	5/4/2020		
7524 W Treasure Dr	Landscape	Warning	5/6/2020		
7700 Miami View Dr	WWP	Citation	5/8/2020		$500.00
1365 Bay Terrace	Noise	Citation	5/9/2020	$100.00	
7517 Hispanola Ave	Graffiti/Maintenance	Warning	5/7/2020		
7904 West Dr #115	Operating/Advertising	Warning	5/8/2020		
7904 West Dr #205	Operating/Advertising	Warning	5/8/2020		
7731 Coquina Dr	Operating/Advertising	Warning	58/2020		
1601 Kennedy Cswy	Graffiti	Warning	5/8/2020		
7401 Miami View Dr	Landscape	Warning	5/9/2020		
7623 Beach View Dr	Trash/Recycling	Citation	5/9/2020		
1755 Kennedy Cswy	Graffiti/Trash	Warning	5/11/2020		
7934 West Dr #1005	Operating/Advertising	Warning	5/13/2020		
1640 N Treasure Drive	Operating/Advertising	Warning	5/13/2020		
1540 S Treasure Dr	Landscape	Warning	5/13/2020		
7553 Adventure Ave	Landscape	Warning	5/13/2020		

7536 W Treasure Dr	WWP	Citation	5/13/2020		$500.00
7711 Beach View Dr	Operating/Advertising	Citation	5/14/2020	$2,000.00	
7711 Beach View Dr	BTR	Citation	5/14/2020	$100.00	
1440 S Treasure Dr	Landscape	Warning	5/14/2020		
1881 Kennedy Cswy #706	Operating/Advertising	Warning	5/15/2020		
7557 Mutiny Ave	Operating/Advertising	Warning	5/15/2020		
7544 Adventure Ave	Operating/Advertising	Warning	5/16/2020		
7623 Beach View Dr	Trash	Citation	5/16/2020	$200.00	
7544 Adventure Ave	Property Maintenance	Warning	5/18/2020		
7926 East Drive	Noise	Citation	5/18/2020	$100.00	
7940 West Drive	Fence	Warning	5/20/2020		
1860 Kennedy Cswy	Trash	Citation	5/20/2020		$200.00
1401 Kennedy Cswy	WWP	Citation	5/22/2020	$500.00	
7904 West Drive #205	Operating/Advertising	Citation	5/23/2020	$1,000.00	
7904 West Drive #205	BTR	Citation	5/23/2020	$100.00	
1555 Kennedy Cswy	Fence	Warning	5/20/2020		
1555 Kennedy Cswy	Landscape ROW	Warning	5/22/2020		
1880 Kennedy Cswy	Trash	Warning	5/27/2020		
7556 W Treasure Dr	Expired Permits	Citation	5/27/2020	$500.00	
1550 S Treasure Dr	Noise/WWP	Citation	5/27/2020		$1,100.00
7501 Adventure Ave	Landscape ROW	Warning	5/28/2020		
7601 E Treasure Dr	Emergency Order	Citation	5/28/2020		$250.00
Lien Searches (14)					
				$5,350.00	$5,100.00

	Code	**Statistics**	**Jun-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7510 Coquina Dr	Noise	Warning	5/28/2020		
7556 W Treasure Dr	Expired Permit	Citation	5/29/2020		$500.00
7904 West Drive	WWP	Citation	5/29/2020		$500.00
1540 S Treasure Dr	Trash	Warning	6/1/2020		
1819 Kennedy Cswy	Emergency Order	Citation	6/1/2020		$250.00
7521 W Treasure Dr	Permit	Warning	6/3/2020		
1801 S Treasure Dr	Trash	Warning	6/2/2020		
1865 Kennedy Cswy #10D	Noxious Odor	Warning	6/2/2020		
1401 Kennedy Cswy	WWP	Citation	6/4/2020		$500.00
7517 Hispanola Ave	Graffiti	Warning	6/2/2020		
1555 N Treasure Dr	Trash	Warning	6/4/2020		

1872 Kennedy Cswy	Trash	Warning	6/2/2020		
1570 S Treasure Dr	Trash	Warning	6/6/2020		
1555 Kennedy Cswy	Landscape ROW	Warning	6/8/2020		
7711 Beachview Dr	Trash	Warning	6/9/2020		
1900 S Treasure Drive	Trash	Warning	6/9/2020		
7525 Cutlass Ave	Landscape	Warning	6/9/2020		
Vacant Coquina Lot	Landscape	Warning	6/9/2020		
1725 Kennedy Cswy	Prohibited Sign	Warning	6/11/2020		
7556 W Treasure Dr	Special Magistrate	Order	6/15/2020		$325.00
7556 W Treasure Dr	WWP	Citation	6/12/2020		$500.00
7720 Miami View	Noise	Warning	6/8/2020		
1450 S Treasure Dr	Landscape	Warning	6/15/2020		
7810 Center Bay Dr	Landscape	Warning	6/15/2020		
1830 S Treasure Dr	Trash	Warning	6/15/2020		
7731 Coquina Dr	Operating/Advertising	Citation	6/12/2020	$1,000.00	
7731 Coquina Dr	BTR	Citation	6/12/2020	$100.00	
7731 Coquina Dr	Emergency Order	Citation	6/12/2020	$250.00	
1865 Kennedy Cswy #4J	WWP	Citation	6/12/2020	$500.00	
7904 West Drive #115	Operating/Advertising	Citation	6/11/2020	$1,000.00	
7904 West Drive #115	BTR	Citation	6/11/2020	$100.00	
7904 West Drive #115	Emergency Order	Citation	6/11/2020	$250.00	
7410 Center Bay Dr	WWP	Citation	6/12/2020		$300.00
1830 S Treasure Dr	Bulk Trash	Warning	6/15/2020		
1450 S Treasure Dr	Trash	Warning	6/15/2020		
7536 Mutiny Ave	Trash/Recycling	Warning	6/16/2020		
Kennedy Cswy/Harbor	Prohibited Sign	Removed	6/18/2020		
7917 West Drive	Bulk Trash	Warning	6/22/2020		
1865 Kennedy Cswy #4J	WWP	Citation	6/22/2020		$500.00
1800 Kennedy Cswy #A201	Minimum Housing	Warning	6/25/2020		
7929 West Drive	Bulk Trash	Warning	6/25/2020		
7911/7913 West Dr	Trash	Warning	6/25/2020		
1400 Kennedy Cswy	Fence	Warning	6/25/2020		
7904 West Drive #1003	Operating/Advertising	Citation	6/23/2020		$2,100.00
7525 E Treasure Dr	Special Magistrate	Order	6/24/2020		$1,000.00
1801 S Treasure Dr #329	Trash/Littering	Citation	6/26/2020	$250.00	
7711 Beachview Dr	Landscape/Trash	Warning	6/29/2020		
7510 Coquina Dr	Landscape/Trash	Warning	6/29/2020		
7532 W Treasure Dr	Trash	Warning	6/30/2020		
Lien Searches (32)					

				$3,450.00	$6,475.00
	Code	**Statistics**	**Jul-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7531 Coquina Dr	Landscape	Warning	6/30/2020		
1900 E Treasure Dr #4C	Noise	Warning	6/30/2020		
East Drive	Vehicle Violation	Warning	7/1/2020		
7549 Bounty Ave	Landscape	Warning	7/2/2020		
7513 W Treasure Dr	Trash	Warning	7/2/2020		
7544 W Treasure Dr	Landscape	Warning	7/3/2020		
7505 Adventure Ave	Landscape	Warning	7/3/2020		
1620 N Treasure Dr	Landscape	Warning	7/3/2020		
7529 Hispanola Ave	Landscape	Warning	7/3/2020		
S Treasure Drive	Vehicle Violation	Warning	7/5/2020		
Galleon Street	Vehicle Violation	Warning	7/5/2020		
Galleon Street	Vehicle Violation	Warning	7/5/2020		
E Treasure Dr	Vehicle Violation	Warning	7/5/2020		
S Treasure Drive	Vehicle Violation	Warning	7/5/2020		
7517 Hispanola Ave	Special Magistrate	Order	7/6/2020		$20,000.00
7731 Coquina Dr	Operating/Advertising	Citation	7/6/2020		$1,000.00
7731 Coquina Dr	BTR	Citation	7/6/2020		$100.00
7731 Coquina Dr	Emergency Order	Citation	7/6/2020		$250.00
7918 West Drive	Trash	Warning	7/7/2020		
7810 Center Bay Dr	Landscape	Warning	7/7/2020		
7509 Adventure Ave	Blocking ROW	Warning	7/8/2020		
7904 West Dr #905	Special Magistrate	Order	7/7/2020		$2,175.00
1301 Bay Terrace	Bulk Trash	Warning	7/9/2020		
1365 Bay Terrace	Trash	Warning	7/9/2020		
8000 East Drive	WWP	Citation	7/10/2020	$500.00	
7904 West Drive #904	Emergency Order	Citation	7/11/2020	$250.00	
7904 West Drive #904	Operating/Advertising	Citation	7/11/2020	$2,000.00	
7904 West Drive #904	BTR	Citation	7/11/2020	$100.00	
7701 Beachview Dr	Emergency Order	Citation	7/11/2020	$250.00	
7548 W Treasure Dr	WWP	Citation	7/11/2020	$500.00	
1801 S Treasure Dr	Trash	Warning	7/13/2020		
7537 W Treasure Dr	Trash	Warning	7/13/2020		
7537 W Treasure Dr	Landscaping ROW	Warning	7/13/2020		

7911 East Drive	Derelict Vehicle	Warning	7/14/2020		
1872 Kennedy Causeway	Trash	Warning	7/15/2020		
1441 S Treasure Dr	Emergency Order	Citation	7/16/2020	$250.00	
Public Property	Derelict Vehicle	Warning	7/16/2020		
1450 S Treasure Dr	Operating/Advertising	Warning	7/18/2020		
1881 Kennedy Cswy #706	Operating/Advertising	Citation	7/18/2020	$1,000.00	
1881 Kennedy Cswy #706	BTR	Citation	7/18/2020	$100.00	
7934 West Drive #1005	Operating/Advertising	Citation	7/18/2020	$1,000.00	
7934 West Drive #1005	BTR	Citation	7/18/2020	$100.00	
1331 Bay Terrace	Special Magistrate	Order	7/20/2020		$2,500.00
1580 Kennedy Cswy	Landscape	Warning	7/21/2020		
7544 Mutiny Ave	Landscape	Warning	7/21/2020		
7801 Center Bay Dr	Open/Unsecured	Warning	7/27/2020		
7940 West Drive	Landscape	Warning	7/27/2020		
7931 East Drive	Derelict Vehicle	Warning	7/27/2020		
7931 East Drive	Vessel Violation	Warning	7/27/2020		
1860 S Treasure Dr	WWP	Citation	7/29/2020		$1,200.00
7801 Center Bay Dr	Open/Unsecured	Warning	7/29/2020		
7710 Coquina Dr	Bulk Trash	Warning	7/30/2020		
8000 East Drive	WWP	Citation	7/30/2020		$500.00
Various Locations	Weather Advisory	Warning	7/31/2020		
(27) Lien Searches					
				$6,050.00	$27,725.00

	Code	**Statistics**	**Aug-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
1872 Kennedy Cswy	Bulk Trash	Warning	8/3/2020		
1725 Kennedy Cswy	Trash/Sign	Warning	8/3/2020		
7904 West Drive	Bulk Trash	Warning	8/3/2020		
1555 Kennedy Cswy	Sign	Warning	8/3/2020		
7711 Beachview Dr	WWP/Filming	Citation	8/3/2020	$500.00	
1666 Kennedy Cswy #610	WWP	Citation	8/4/2020	$500.00	
7540 Mutiny Ave	Bulk Trash	Warning	8/5/2020		
Adventure Ave/AtlanticBB	Blocking ROW	Warning	8/5/2020		
1801 S Treasure Dr #329	Littering	Warning	8/5/2020		
7556 W Treasure Dr	WWP	Citation	8/6/2020	$500.00	
1801 S Treasure Dr #329	Littering	Warning	8/6/2020		

1666 Kennedy Cswy #610	WWP	Citation	8/6/2020		$500.00
7711 Beachview Dr	Property Maintenance	Warning	8/6/2020		
1801 S Treasure Dr	Trash	Warning	8/10/2020		
7553 Cutlass Ave	Bulk Trash	Warning	8/10/2020		
7501 Adventure Ave	Landscaping / Sidewalk	Warning	8/11/2020		
Bounty / N Treasure Dr	Derelict Vehicle	Warning	8/11/2020		
7934 West Drive	Property Maintenance	Warning	8/11/2020		
1365 Bay Terrace	Bulk Trash	Warning	8/12/2020		
7721 Beachview Dr	Bulk Trash	Warning	8/12/2020		
1820 E Treasure Dr #306A	WWP	Citation	8/13/2020	$500.00	
Galleon Street	Derelict Vehicle	Warning	8/13/2020		
7544 Adventure Ave	Derelict Vehicles	Warning	8/13/2020		
1441 S Treasure Dr	Emergency Order	Citation	8/14/2020	$250.00	
1900 S Treasure Dr	Illicit Discharge	Citation	8/17/2020	$200.00	
1900 S Treasure Dr	Illicit Discharge	Citation	8/17/2020	$200.00	
1801 S Treasure Dr #329	Littering	Citation	8/19/2020		$250.00
1681 Kennedy Causeway	Blocking ROW	Citation	8/19/2020	$200.00	
7556 W Treasure Dr	WWP	Citation	8/19/2020		$500.00
7910 Harbor Island #1111	Minimum Housing	Warning	8/15/2020		
7511 Center Bay Dr	Landscaping	Warning	8/15/2020		
7517 Adventure Ave	Noise	Citation	8/15/2020	$200.00	
1860 S Treasure Drive	WWP	Citation	8/21/2020		$900.00
7904 West Drive #404	Emergency Order	Citation	8/19/2020	$250.00	
7920 East Drive #16	WWP	Citation	8/20/2020	$500.00	
7501 E Treasure Drive	Noise	Warning	8/20/2020		
7904 West Drive #404	Property Maintenance	Warning	8/20/2020		
7904 West Drive #CU-12	BTR	Warning	8/20/2020		
Various Locations	Weather Advisory	Warning	8/21/2020		
7920 West Drive	Bulk Trash	Warning	8/18/2020		
7548 W Treasure Dr	Noise	Warning	8/19/2020		
N Treasure Dr & Adventure	Prohibited Sign	Removed	8/20/2020		
7821 Coquina Dr	WWP	Warning	8/20/2020		
7801 Miami View Dr	Special Magistrate	Order	8/26/2020		$1,200.00
1820 E Treasure Dr #306A	WWP	Citation	8/27/2020		$500.00
7917 West Drive	Trash	Warning	8/26/2020		
7552 Adventure Ave	Bulk Trash	Warning	8/25/2020		
1365 Bay Terrace	Bulk Trash	Warning	8/26/2020		
7537 Adventure Ave	Bulk Trash	Warning	8/26/2020		
(28) Lien Searches					

				$3,800.00	$3,850.00
	Code	**Statistics**	**Sep-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
1441 S treasure Dr	Trash Cans	Citation	8/29/2020	$50.00	
1441 S treasure Dr	Landscaping	Warning	8/29/2020		
7904 West Drive #708	Operating/Advertising	Warning	8/29/2020		
7720 Center Bay Dr	Operating/Advertising	Warning	8/29/2020		
7801 Center Bay Dr	Trash	Warning	9/1/2020		
7904 West Drive #214	Special Magistrate	Order	9/2/2020		$4,500.00
7801 Beachview Dr	Landscaping	Warning	9/3/2020		
7904 West Drive #602	Special Magistrate	Order	9/3/2020		$3,000.00
1900 S Treasure Dr	Illicit Discharge	Citation	9/4/2020		$200.00
1900 S Treasure Dr	Illicit Discharge	Citation	9/4/2020		$200.00
7917 Adventure Ave	Noise	Warning	9/2/2020		
8020 East Drive #215	WWP	Citation	9/4/2020	$500.00	
7821 Beachview Dr	Noise	Citation	9/5/2020	$200.00	
7525 Buccaneer Ave	Noise	Warning	9/5/2020		
1881 Kennedy Cswy	Noise	Citation	9/5/2020	$200.00	
7904 West Drive #810	Operating/Advertising	Citation	9/5/2020	$1,000.00	
7904 West Drive #810	BTR	Citation	9/5/2020	$100.00	
7920 East Drive #16	WWP	Citation	9/8/2020		$500.00
7530 Miamiview Dr	Trash	Warning	9/8/2020		
1701 N Treasure Dr #6	Landscaping	Warning	9/8/2020		
1365 Bay Terrace	Special Magistrate	Order	9/10/2020		$7,000.00
1865 Kennedy Cswy #6k	WWP	Citation	9/10/2020	$500.00	
1441 S treasure Dr	Landscaping	Citation	9/12/2020	$200.00	
7904 West Drive #512	Special Magistrate	Order	9/11/2020		$3,500.00
7623 Beachview Drive	Emergency Order	Citation	9/14/2020	$250.00	
7421 Coquina Drive	Bulk trash	Warning	9/14/2020		
1701 S Treasure Drive	Bulk trash	Warning	9/14/2020		
Folio # 23-3209-014-0190	Trash	Warning	9/14/2020		
7623 Beachview Drive	Emergency Order	Citation	9/15/2020	$250.00	
1700 Kennedy Cswy #110	BTR	Warning	9/12/2020		
1872 Kennedy Cswy	WWP	Citation	9/16/2020		$500.00
7421 Center Bay Dr	Noise	Warning	9/12/2020		
1900 S Treasure Dr	Noise	Warning	9/18/2020		

7508 Bounty Ave	Landscaping	Warning	9/19/2020		
1701 N Treasure Dr #6	Landscaping	Citation	9/19/2020	$200.00	
7508 Adventure Ave	Landscaping	Warning	9/19/2020		
1666 Kennedy Cswy	Noise	Citation	9/19/2020	$200.00	
1666 Kennedy Cswy	WWP	Citation	9/19/2020	$500.00	
7553 Adventure Ave	Bulk trash	Warning	9/21/2020		
8000 West Drive	Bulk trash	Warning	9/21/2020		
7623 Beachview Drive	Trash	Citation	9/17/2020		$200.00
7540 W Treasure Dr	Trash/Debris	Warning	9/22/2020		
1865 Kennedy Cswy #PHN	Special Magistrate	Order	9/24/2020		$3,000.00
7937 West Drive	Minimum Housing	Citation	9/23/2020		$250.00
1881 Kennedy Cswy	Noise	Citation	9/21/2020		$200.00
7904 West Drive #CU12	BTR	Citation	9/24/2020	$100.00	
1900 S Treasure Dr	Illicit Discharge	Citation	9/25/2020	$200.00	
1900 S Treasure Dr	Illicit Discharge	Citation	9/25/2020	$200.00	
7544 W Treasure Dr	WWP	Citation	9/25/2020	$500.00	
1441 S treasure Dr	Emergency Order	Citation	9/25/2020	$250.00	
7720 Miami View Dr	WWP	Citation	9/26/2020	$500.00	
7623 Beachview Drive	Emergency Order	Citation	9/24/2020	$250.00	
7623 Beachview Drive	Emergency Order	Citation	9/24/2020		$250.00
7525 Buccaneer Ave	Noise	Citation	9/29/2020		$200.00
1520 S Treasure Drive	Noise	Citation	9/29/2020		$200.00
(53) Lien Searches					
				$6,150.00	$23,700.00

	Code	**Statistics**	**Oct-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7623 Beachview Dr	WWP	Citation	10/3/2020	$500.00	
7701 Beachview Dr	Emergency Order	Citation	10/1/2020		$250.00
7623 Beachview Dr	Noise	Citation	10/3/2020	$200.00	
7918 West Drive	Fence	Warning	10/3/2020		
7545 Bounty Ave	Bulk Trash	Warning	10/3/2020		
7541 Bounty Ave	Bulk Trash	Warning	10/3/2020		
7541 Bounty Ave	WWP	Citation	10/3/2020	$500.00	
7544 Adventure Ave	Derelict Vehicle	Warning	10/5/2020		
1750 S Treasure Dr	WWP	Citation	10/5/2020	$500.00	

7536 W Treasure Dr	WWP	Citation	10/6/2020	$500.00	
7536 W Treasure Dr	Operating/Advertising	Warning	10/6/2020		
7623 Beachview Dr	Emergency Order	Citation	10/6/2020		$250.00
7904 West Drive #810	Special Magistrate	Order	10/7/2020		$587.00
7541 Cutlass Ave	WWP	Citation	10/7/2020	$500.00	
1550 Kennedy Cswy	Special Magistrate	Order	10/7/2020		$5,525.00
7623 Beachview Dr	WWP	Citation	10/8/2020	$500.00	
7532 Buccaneer Ave	Blocking ROW	Warning	10/9/2020		
7711 Beachview Dr	Trash Cans	Warning	10/9/2020		
7800 Beachview Dr	Trash Cans	Warning	10/9/2020		
7711 Beachview Dr	Trash Cans	Citation	10/10/2020	$200.00	
7904 West Drive #614	WWP	Citation	10/10/2020	$500.00	
7810 Coquina Dr	WWP	Citation	10/10/2020	$500.00	
7800 Beachview Dr	Noise	Citation	10/12/2020	$100.00	
7810 Coquina Dr	Landscape	Warning	10/8/2020		
7504 Buccaneer Ave	Noise	Citation	10/10/2020	$100.00	
7800 Beachview Dr	Noise	Citation	10/12/2020	$100.00	
7623 Beachview Dr	WWP	Citation	10/12/2020		$500.00
7623 Beachview Dr	Noise	Citation	10/12/2020		$200.00
7623 Beachview Dr	WWP	Citation	10/12/2020		$500.00
7904 West Drive #CU12	WWP	Citation	10/14/2020	$500.00	
7810 Beachview Dr	Operating/Advertising	Warning	10/13/2020		
7504 Buccaneer Ave	Noise	Citation	10/14/2020		$100.00
1580 Kennedy Cswy	40 Year	Citation	10/15/2020	$500.00	
7505 W Treasure Dr	WWP	Citation	10/16/2020	$500.00	
1441 S Treasure Dr	Trash Cans	Citation	10/16/2020	$200.00	
7510 Coquina Dr	WWP	Citation	10/16/2020	$500.00	
1441 S Treasure Dr	Trash Cans	Citation	10/17/2020	$200.00	
1440 S Treasure Dr	Noise	Warning	10/17/2020		
7810 Coquina Dr	WWP	Citation	10/19/2020		$500.00
1770 Kennedy Cswy #303	WWP	Citation	10/19/2020	$500.00	
7904 West Drive #515	Special Magistrate	Order	10/16/2020		$3,000.00
7541 Cutlass Ave	WWP	Citation	10/20/2020		$500.00
7504 Buccaneer Ave	Noise	Citation	10/20/2020		$250.00
1801 S Treasure Dr	Landscape ROW	Warning	10/20/2020		
1657 N Treasure Dr	Landscape ROW	Warning	10/21/2020		
7517 Adventure Ave	Landscape ROW	Warning	10/21/2020		
1620 N Treasure Dr	Landscape ROW	Warning	10/22/2020		
7537 W Treasure Dr	Landscape ROW	Warning	10/22/2020		

1580 Kennedy Cswy	40 Year	Citation	10/23/2020		$500.00
7552 Mutiny Ave	Special Magistrate	Order	10/26/2020		$3,000.00
7510 Center Bay	Trash/Landscape	Warning	10/26/2020		
7512 Adventure/TECO	WWP	Citation	10/26/2020	$500.00	
7541 Bounty Ave	WWP	Citation	10/26/2020		$500.00
Hispanola/N Treasure	Derelict Vehicle	Warning	10/27/2020		
1801 S Treasure Dr	Bulk Trash	Warning	10/29/2020		
7524 W Treasure Dr	Fence	Warning	10/29/2020		
1630 S Treasure Dr	Landscape	Warning	10/31/2020		
7532 Hispanola Ave	Landscape	Warning	10/31/2020		
7505 Cutlass Ave	Landscape	Warning	10/31/2020		
(37) Lien Searches					
				$8,100.00	$16,162.00

	Code	**Statistics**	**Nov-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7544 W Treasure Dr	Bulk Trash	Warning	11/2/2020		
1750 S Treasure Dr	WWP	Citation	10/10/2020		$500.00
7800 Beachview Dr	Noise	Citation	10/21/2020		$100.00
7536 W Treasure Dr	WWP	Citation	10/19/2020		$500.00
7623 Miamiview Dr	WWP	Citation	10/30/2020		$500.00
7501 Miamiview Dr	Building Violation	Warning	11/2/2020		
7811 Miamiview Dr	Building/Various	Warning	11/2/2020		
7801 Centerbay Dr	Open/Unsecure	Warning	11/2/2020		
7711 Beachview Dr	Noise	Warning	11/2/2020		
7810 Beachview Dr	Operating/Advertising	Citation	11/3/2020	$1,000.00	
7810 Beachview Dr	BTR	Citation	11/3/2020	$100.00	
1570 Kennedy Cswy	Single-Use	Warning	11/3/2020		
1872 Kennedy Cswy	Single-Use	Warning	11/3/2020		
1888 Kennedy Cswy	Single-Use	Warning	11/3/2020		
1345 Kennedy Cswy	Single-Use	Warning	11/3/2020		
1524 Kennedy Cswy	Single-Use	Warning	11/4/2020		
1345 Kennedy Cswy	Single-Use	Warning	11/3/2020		
1725 Kennedy Cswy	Prohibited signs	Warning	11/5/2020		
1601 Kennedy Cswy	Prohibited signs	Warning	11/6/2020		
1830 S Treasure Dr	WWP	Citation	11/7/2020	$500.00	

1650 S Treasure Dr	Vessel violation	Warning	11/10/2020		
7505 Bounty Ave	Trash	Warning	11/10/2020		
1801 S Treasure Dr	Trash	Warning	11/10/2020		
7934 West Drive	Bulk trash	Warning	11/11/2020		
1600 Kennedy Cswy	Property Maintenance	Warning	11/11/2020		
1735 N Treasure Dr	Blocking ROW	Warning	11/11/2020		
1755 Kennedy Cswy	Prohibited signs	Warning	11/11/2020		
7553 Bounty Ave	Storage	Warning	11/11/2020		
7540 W Treasure Dr	Fence	Warning	11/12/2020		
7540 W Treasure Dr	Landscape	Warning	11/12/2020		
1801 S Treasure Dr	Property Maintenance	Warning	11/12/2020		
7524 Buccaneer Ave	Bulk Trash	Warning	11/12/2020		
7520 Buccaneer Ave	Bulk Trash	Warning	11/12/2020		
7904 West Drive #216	Special Magistrate	Order	11/13/2020		$2,425.00
7520 West Drive	Illicit Discharge	Reported	11/13/2020		
1508 Kennedy Cswy	Prohibited signs	Warning	11/17/2020		
7600 Miamiview Dr	Bulk Trash	Warning	11/18/2020		
7501 E Treasure Dr	Trash	Warning	11/19/2020		
7508 Mutiny Ave	Vessel violation	Warning	11/17/2020		
1770 Kennedy Cswy #D303	WWP	Citation	11/17/2020		$500.00
1365 Bay Terrace	Trash	Warning	11/23/2020		
Adventure & NTD	Trash	Warning	11/22/2020		
1600 Kennedy Cswy	Shopping cart	Warning	11/22/2020		
1365 Bay Terrace	Blocking ROW	Warning	11/24/2020		
7910 West Drive	Minimum Housing	Warning	11/30/2020		
1801 S Treasure Dr	Bulk trash	Warning	11/30/2020		
7505 Bounty Ave	WWP	Citation	11/30/2020	$500.00	
(21) Lien Searches					
				$2,100.00	$4,525.00

	Code	**Statistics**	**Dec-20**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7531 Miamiview Dr	WWP	Citation	10/23/2020		$500.00
7544 W Treasure Dr	WWP	Citation	11/18/2020		$500.00
Various Locations (TECO)	WWP	Citation	12/1/2020		$500.00
7600 Beachview Dr	Landscape	Warning	12/1/2020		

7510 Coquina Dr	Landscape	Warning	12/1/2020		
7431 Coquina Dr	Landscape/House #'s	Warning	12/1/2020		
7800 Beachview Dr	Trash Cans	Warning	12/1/2020		
7545 Cutlass Ave	Trash Cans	Warning	12/1/2020		
7800 Beachview Dr	Trash Cans	Citation	12/2/2020	$200.00	
1365 Bay Terrace	WWP	Citation	12/3/2020	$500.00	
7528 Hispanola Ave	Operating/Advertising	Warning	12/4/2020		
7540 W Treasure Dr	Stagnant water	Warning	12/4/2020		
1801 S Treasure Dr	Bulk Trash	Warning	12/8/2020		
1580 Kennedy Cswy	WWP	Citation	12/8/2020	$500.00	
1820 S Treasure Dr #406	WWP	Citation	12/8/2020	$500.00	
7510 Coquina Dr	WWP	Citation	12/9/2020		$500.00
1580 Kennedy Cswy	WWP	Citation	12/10/2020		$500.00
7910 West Drive	Minimum Housing	Warning	12/7/2020		
7925 West Drive	Property Maintenance	Warning	12/7/2020		
7800 Beachview Dr	Trash Cans	Citation	12/16/2020		$200.00
1400 Kennedy Cswy	Prohibited Signs	Removed	12/14/2020		
1555 N Treasure Dr	WWP	Citation	12/15/2020	$500.00	
1900 S Treasure Drive	Light Pole Damaged	Reported	12/15/2020		
1900 S Treasure Drive #4C	Noise	Warning	12/16/2020		
7505 Bounty Ave	WWP	Citation	12/17/2020		$500.00
1900 S Treasure Dr #4C	Noise	Warning	12/19/2020		
7904 West Drive #101	Special Magistrate	Order	12/18/2020		$1,500.00
Mutiny/S Treasure Drive	Derelict Vehicle	Warning	12/16/2020		
7900 HarborIsland Dr #PH17	Special Magistrate	Order	12/11/2020		$100.00
7533 Bounty Ave	WWP	Citation	12/23/2020	$500.00	
Bounty Avenue	Derelict Vehicle	Warning	12/23/2020		
1670 S Treasure Dr	Bulk Trash	Warning	12/23/2020		
7810 Center Bay Dr	Noise	Warning	12/26/2020		
7711 Miamiview Dr	Noise	Warning	12/26/2020		
Buccaneer/S Treasure Dr	Derelict Vehicle	Warning	12/28/2020		
1820 S Treasure Dr #406	WWP	Citation	12/28/2020		$500.00
7505 Cutlass Ave	WWP	Citation	12/30/2020	$500.00	
7548 W Treasure Dr	Special Magistrate	Order	12/30/2020		$5,585.00
(48) Lien Searches					
				$3,200.00	$10,885.00

	Code	**Statistics**	**Jan-21**	**$**	**$**

Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7410 Miamiview Dr	Property Maintenance	Warning	1/4/2021		
1880 Kennedy Cswy / FPL	Property Maintenance	Warning	1/4/2021		
1365 Bay Terrace	Derelict Trailer	Warning	1/4/2021		
1735 N Treasure Drive	Property Maintenance	Warning	1/5/2021		
7917 West Drive	Bulk Trash	Warning	1/5/2021		
7925 West Drive	Bulk Trash	Warning	1/5/2021		
7505 Mutiny Ave	WWP	Citation	1/8/2021	$500.00	
1735 N Treasure Drive	Noise	Citation	1/9/2021	$200.00	
7533 Bounty Ave	WWP	Citation	1/11/2021		$500.00
Jewel / S Treasure Drive	Derelict Vehicle	Warning	1/11/2021		
1735 N Treasure Drive	Noise	Citation	1/12/2021		$200.00
7501 Adventure Ave	Landscape / ROW	Warning	1/12/2021		
7544 Buccaneer Ave	WWP	Citation	1/13/2021	$500.00	
7520 W Treasure Drive	Noise	Citation	1/13/2021	$200.00	
7710 Beachview Drive	WWP	Citation	1/13/2021	$500.00	
7544 Buccaneer Ave	WWP	Citation	1/14/2021		$500.00
1401 Kennedy Cswy	Property Maintenance	Warning	1/14/2021		
7821 Beachview Drive	Noise	Citation	1/16/2021	$200.00	
Adventure / N Treasure Dr	Prohibited Sign	Removed	1/20/2021		
7520 W Treasure Drive	Noise	Citation	1/20/2021		$200.00
7711 Beachview Drive	Special Magistrate	Order	1/20/2021		$2,175.00
Harbor Island ROW	Commercial Vehicle	Citation	1/20/2021		$100.00
7900 HarborIsland Dr #1123	Noise	Citation	1/20/2021		$100.00
7505 W Treasure Drive	WWP	Citation	1/20/2021		$500.00
7601 E Treasure Dr #1512	WWP	Citation	1/22/2021	$500.00	
7623 Beachview Drive	Noise	Citation	1/23/2021	$200.00	
1359 Bay Terrace	Noise	Citation	1/23/2021	$200.00	
1441 S Treasure Dr	Special Magistrate	Order	1/22/2021		$500.00
1865 Kennedy Cswy #3M	Noise	Warning	1/21/2021		
7556 W Treasure Dr	Noise	Citation	1/25/2021	$200.00	
7556 W Treasure Dr	Operating/Advertising	Warning	1/25/2021		
7545 Bounty Ave	Dead Storage	Warning	1/26/2021		
Cutlass / S Treasure Dr	Prohibited Sign	Removed	1/28/2021		
Adventure / N Treasure Dr	Prohibited Sign	Removed	1/28/2021		
Hispanola / N Treasure Dr	Prohibited Sign	Removed	1/28/2021		
1480 S Treasure Drive	Landscape	Warning	1/29/2021		
7505 W Treasure Drive	Trash/Debris	Warning	1/28/2021		

7505 Buccaneer Ave	Bulk Trash	Warning	1/29/2021		
7509 Adventure Ave	Noise	Citation	1/30/2021	$200.00	
(38) Lien Searches					
				$3,400.00	$4,775.00

	Code	**Statistics**	**Feb-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7549 Adventure Ave	WWP	Citation	2/1/2021	$500.00	
7801 Center Bay Drive	Landscape/Trash	Warning	2/1/2021		
7918 West Drive	Fence	Warning	2/1/2021		
7510 Center Bay Drive	Fence	Warning	2/1/2021		
7810 Coquina Drive	Special Magistrate	Order	2/1/2021		$3,000.00
7505 Mutiny Ave	WWP	Citation	2/2/2021		$500.00
1440 S Treasure Drive	WWP	Citation	2/2/2021	$500.00	
7900 HarborIsland Dr #PH17	Special Magistrate	Order	2/2/2021		$1,400.00
7560 W Treasure Drive	Property Maintenance	Warning	2/2/2021		
7549 Adventure Ave	WWP	Citation	2/2/2021		$500.00
7904 West Drive #CU12	Special Magistrate	Order	2/2/2021		$670.00
7939 East Drive	Property Maintenance	Warning	2/3/2021		
7710 Beachview Drive	WWP	Citation	2/4/2021		$500.00
Adventure / S Treasure Dr	Prohibited sign	Removed	2/3/2021		
7556 W Treasure Drive	Noise	Citation	2/8/2021		$200.00
7509 Adventure Ave	Noise	Citation	2/8/2021		$200.00
S Treasure Dr / Buccaneer	Commercial Vehicle	Warning	2/9/2021		
1600 Kennedy Causeway	Dumpster Enclosure	Warning	2/10/2021		
7915 East Drive (ROW)	Derelict Vehicle	Warning	2/11/2021		
7536 Bounty Ave	Bulk Trash	Warning	2/11/2021		
7623 Beachview Drive	Noise	Citation	2/12/2021		$200.00
1872 Kennedy Cswy	Special Magistrate	Order	2/12/2021		$3,000.00
79 Street Pkwy (ROW)	WWP	Warning	2/15/2021		
7720 Coquina Drive	Bulk Trash	Warning	2/15/2021		
7926 East Drive	Operating/Advertising	Warning	2/15/2021		
7935 East Drive (ROW)	Derelict Vehicle	Warning	2/15/2021		
7920 East Drive (ROW)	Derelict Vehicle	Warning	2/15/2021		
7720 Coquina Drive	Bulk Trash	Warning	2/15/2021		
7540 W Treasure Drive	Landscape	Warning	2/16/2021		

7421 Miamiview Drive	Obstructing ROW	Warning	2/16/2021		
7701 Beachview Drive	Trash	Warning	2/16/2021		
1480 S Treasure Drive	Landscape	Citation	2/17/2021	$200.00	
7524 W Treasure Drive	Open / Unsecure	Warning	2/18/2021		
7505 Adventure Ave	Trash	Warning	2/18/2021		
7601 E Treasure Drive	Property Maintenance	Warning	2/18/2021		
7525 E treasure Dr #614	Noxious Odor	Warning	2/20/2021		
7601 E Treasure Drive	Noise	Warning	2/19/2021		
7601 E Treasure Dr #403	Noise	Warning	2/22/2021		
7904 West Drive #512	WWP	Citation	2/23/2021	$500.00	
1359 Bay Terrace	Noise	Citation	2/23/2021		$200.00
7700 Beachview Drive	Bulk trash	Warning	2/24/2021		
7524 Buccaneer Ave	WWP	Citation	2/25/2021	$500.00	
1400 Kennedy Cswy	Noise	Citation	2/27/2021	$200.00	
(42) Lien Searches					
				$2,400.00	$10,370.00

	Code	**Statistics**	**Mar-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7521 Buccaneer Ave	Blocking ROW	Warning	3/1/2021		
7540 Bounty Ave	Property Maintenance	Warning	3/1/2021		
7600 Beachview Drive	Landscape	Warning	3/1/2021		
1440 S Treasure Drive	WWP	Citation	3/1/2021		$500.00
1665 Kennedy Cswy	Trash	Warning	3/2/2021		
1900 S Treasure Drive	Trash	Citation	3/2/2021	$200.00	
7924 East Drive #203	Animal Violations	Warning	3/2/2021		
7524 Buccaneer Ave	WWP	Citation	3/2/2021		$500.00
7810 Beachview Drive	Special Magistrate	Order	3/3/2021		$587.50
7501 Center Bay Drive	Trash	Warning	3/4/2021		
7510 Coquina Drive	Landscape/Trash	Warning	3/4/2021		
7811 Miamiview Drive	Expired Permits	Citation	3/4/2021	$500.00	
7811 Miamiview Drive	Shutters	Citation	3/4/2021	$250.00	
7540 E Treasure Drive	Noise	Warning	3/5/2021		
7500 Center Bay Drive	Noise	Warning	3/6/2021		
7552 Adventure Ave	Blocking ROW	Warning	3/8/2021		
7623 Beachview Drive	Trash	Warning	3/8/2021		

7520 Miami view Drive	WWP	Citation	3/8/2021	$500.00	
7510 Coquina Drive	Landscape	Citation	3/9/2021	$200.00	
7505 Bounty Ave	Landscape	Warning	3/9/2021		
7553 Bounty Ave	Landscape/Trash/BTR	Warning	3/9/2021		
7520 Miamiview Drive	WWP	Citation	3/10/2021		$500.00
7904 West Drive #512	WWP	Citation	3/10/2021		$500.00
N Treasure Dr. / Buccaneer	Derelict Vehicle	Warning	3/11/2021		
7525 Buccaneer Ave	Bulk Trash	Warning	3/12/2021		
7540 W Treasure Drive	Noise	Citation	3/13/2021	$200.00	
7516 W Treasure Drive	WWP	Citation	3/13/2021	$500.00	
7611 Coquina Drive	Noise	Citation	3/13/2021	$200.00	
7520 Miami view Drive	Noise	Warning	3/13/2021		
7541 W treasure Drive	Noise	Warning	3/15/2021		
1441 S Treasure Drive	Special Magistrate	Order	3/15/2021		$1,200.00
7505 Mutiny Ave	Special Magistrate	Order	3/15/2021		$1,000.00
1900 S Treasure Drive (lot)	Trash	Warning	3/15/2021		
1620 N Treasure Drive	lk Trash/Property Maintenar	Warning	3/15/2021		
7501 E Treasure Drive #7A	Minimum Housing	Warning	3/15/2021		
1400 Kennedy Cswy	Noise	Citation	3/15/2021		$200.00
1601 Kennedy Cswy	Various	Warning	3/16/2021		
7532 Hispanola Ave	Operating/Advertising	Citation	3/17/2021	$1,000.00	
7532 Hispanola Ave	BTR	Citation	3/17/2021	$100.00	
7601 E Treasure Drive	Trash	Warning	3/17/2021		
7904 West Drive #614	WWP	Citation	3/18/2021		$500.00
7401 Beachview Drive	Trash	Warning	3/18/2021		
23-3209-008-1210	Special Magistrate	Order	3/18/2021		$7,000.00
7505 Adventure Ave	Operating/Advertising	Warning	3/18/2021		
7536 W Treasure Drive	Special Magistrate	Order	3/19/2021		$3,000.00
1880 Kennedy Cswy	BTR	Warning	3/20/2021		
1440 S Treasure Drive	Landscape	Warning	3/20/2021		
7537 Adventure Ave	WWP	Citation	3/20/2021	$500.00	
7921 West Drive	Property Maintenance	Warning	3/22/2021		
7532 Hispanola Ave	Operating/Advertising	Citation	3/22/2021		$1,000.00
7532 Hispanola Ave	BTR	Citation	3/22/2021		$100.00
1555 N Treasure Drive	Special Magistrate	Order	3/22/2021		$1,500.00
1801 S Treasure Drive	Blocking ROW	Warning	3/23/2021		
7510 Coquina Drive	Special Magistrate	Order	3/23/2021		$4,400.00
7548 Hispanola Ave	Trash	Warning	3/24/2021		
1900 S Treasure Drive	Trash	Citation	3/25/2021		$200.00

7516 W Treasure Drive	WWP	Citation	3/25/2021		$500.00
7611 Coquina Drive	Noise	Citation	3/26/2021		$200.00
7621 Beachview Drive	Noise	Citation	3/26/2021		$200.00
1600 Kennedy Cswy	Trash	Warning	3/26/2021		
7720 Center Bay Drive	Trash Cans	Warning	3/26/2021		
1500 N Treasure Drive	Noise	Warning	3/27/2021		
7552 Adventure Ave	WWP	Citation	3/27/2021	$500.00	
7920 E Treasure Drive	Special Magistrate	Order	3/29/2021		$1,500.00
1600 Kennedy Cswy	Trash	Warning	3/29/2021		
7510 Coquina Drive	Bulk Trash	Warning	3/30/2021		
(41) Lien Searches					
				$4,650.00	$25,087.50

	Code	**Statistics**	**Apr-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7601 E Treasure Drive	Bulk Trash	Warning	4/1/2021		
7501 E Treasure Drive	Bulk Trash	Warning	4/5/2021		
7510 Center Bay Drive	Landscape	Citation	4/5/2021	$200.00	
7810 Miami View Drive	Operating/Advertising	Citation	4/5/2021	$1,000.00	
7810 Miami View Drive	BTR	Citation	4/5/2021	$100.00	
7830 Miami View Drive	Operating/Advertising	Citation	4/5/2021	$1,000.00	
7830 Miamiview Drive	BTR	Citation	4/5/2021	$100.00	
7504 W Treasure Drive	Operating/Advertising	Warning	4/5/2021		
7536 W Treasure Drive	Operating/Advertising	Citation	4/5/2021	$1,000.00	
7536 W Treasure Drive	BTR	Citation	4/5/2021	$100.00	
7922 East Drive	Open & Unsecured	Warning	4/6/2021		
7540 W Treasure Drive	Noise	Citation	4/6/2021		$200.00
1830 S Treasure Drive	Special Magistrate	Order	4/6/2021		$650.00
7505 W Treasure Drive	Special Magistrate	Order	4/6/2021		$4,000.00
7508 Adventure Ave	Landscape	Warning	4/8/2021		
7501 Adventure Ave	Landscape	Warning	4/8/2021		
7548 Adventure Ave	WWP	Citation	4/8/2021	$500.00	
7830 Miami View Drive	Operating/Advertising	Citation	4/9/2021		$1,100.00
7532 Hispanola Ave	WWP	Citation	4/8/2021	$500.00	
7510 Coquina Drive	Property Maintenance	Warning	4/8/2021		
7904 West Drive #112	Operating/Advertising	Citation	4/9/2021	$1,000.00	
7904 West Drive #112	BTR	Citation	4/9/2021	$100.00	

7917 West Drive	Bulk Trash	Warning	4/12/2021		
7537 Adventure Ave	WWP	Citation	4/13/2021		$500.00
7601 E Treasure Drive 1205	Noise	Citation	4/13/2021		$100.00
7720 Center Bay Drive	Trash Cans	Warning	4/13/2021		
A.D. Lawn Service	Bulk Trash	Warning	4/14/2021		
7801 Center Bay Drive	Noise	Warning	4/15/2021		
7810 Miami View Drive	Operating/Advertising	Citation	4/16/2021		$1,100.00
7917 West Drive	Bulk Trash	Warning	4/12/2021		
7508 Adventure Ave	Landscape	Citation	4/19/2021	$200.00	
7504 Adventure Ave	Landscape / ROW	Warning	4/19/2021		
7501 Adventure Ave	Landscape	Warning	4/19/2021		
7601 E Treasure Drive 1512	WWP	Citation	4/19/2021		$500.00
7631 Miami View Drive	WWP	Citation	4/21/2021	$500.00	
23-3209-008-0200	WWP	Citation	4/21/2021		$500.00
7811 Miami View Drive	Trash Cans	Warning	4/21/2021		
7530 Miami View Drive	Landscape	Warning	4/22/2021		
7500 Center Bay Drive	Landscape	Warning	4/22/2021		
7505 Cutlass Ave	Pool Violation	Warning	4/22/2021		
7505 Cutlass Ave	WWP	Citation	4/22/2021		$500.00
7631 Miami View Drive	WWP	Citation	4/22/2021		$500.00
7552 Mutiny Ave	Noise	Warning	4/24/2021		
1750 S Treasure Drive	WWP	Citation	4/24/2021	$500.00	
1555 N Treasure Drive	Blocking ROW	Warning	4/26/2021		
7900 Harbor Island Dr PH20	Noise	Citation	4/27/2021		$100.00
7508 Adventure Ave	Landscape	Citation	4/27/2021		$200.00
1701 N Treasure Drive 6	Landscape	Warning	4/28/2021		
7548 Adventure Ave	WWP	Citation	4/28/2021		$500.00
1701 N Treasure Drive 6	Special Magistrate	Order	4/28/2021		$1,200.00
7904 West Drive #117	Special Magistrate	Order	4/29/2021		$2,500.00
(67) Lien Searches					
				$6,800.00	$14,150.00

	Code	**Statistics**	**May-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
1600 Kennedy Cswy	Trash	Warning	5/3/2021		
1440 S Treasure Drive	Landscaping/ROW	Warning	5/4/2021		

1750 S Treasure Drive	WWP	Citation	5/5/2021		$500.00
7525 E Treasure Drive	Property Maintenance	Warning	5/5/2021		
7510 Coquina Drive	Special Magistrate	Order	5/5/2021		$420.00
7410 Beachview Drive	Pool Violation	Warning	5/6/2021		
7610 Center Bay Drive	Operating/Advertising	Warning	5/4/2021		
7601 E Treasure Drive 1512	Special Magistrate	Order	5/7/2021		$3,000.00
7505 Cutlass Ave	Special Magistrate	Order	5/10/2021		$3,800.00
7510 Center Bay Drive	Landscape	Citation	5/11/2021		$200.00
Adventure / N Treasure Dr	Prohibited sign	Removed	5/11/2021		
1356 Bay Terrace	Pool Violation	Warning	5/11/2021		
7410 Beachview Drive	Pool Violation	Citation	5/11/2021	$250.00	
1780 Kennedy Cswy 211	Noise	Warning	5/12/2021		
7904 West Drive	Prohibited sign	Removed	5/12/2021		
7517 Adventure Ave	WWP	Citation	5/12/2021	$500.00	
1865 Kennedy Cswy 3F	WWP	Citation	5/13/2021	$500.00	
1701 N Treasure Drive 6	Special Magistrate	Order	5/14/2021		$1,200.00
1351 Bay Terrace	Public Intoxication	Citation	5/15/2021	$1,000.00	
1351 Bay Terrace	Noise	Citation	5/16/2021	$100.00	
23-3209-008-1210	Landscape	Warning	5/17/2021		
1881 Kennedy Cswy 706	Special Magistrate	Order	5/17/2021		$1,175.00
7904 West Drive 614	Special Magistrate	Order	5/17/2021		$3,000.00
7533 Bounty Ave	Special Magistrate	Order	5/18/2021		$1,900.00
Adventure / N Treasure Dr	Derelict Vehicle	Warning	5/19/2021		
1455 N Treasure Dr 5R	WWP	Citation	5/19/2021	$500.00	
7500 Coquina Drive	ROW Violations	Warning	5/19/2021		
7601 E Treasure Drive	Trash	Warning	5/19/2021		
1600 Kennedy Cswy	Bulk Trash	Warning	5/20/2021		
7500 Coquina Drive	Constrcution Maintenance	Warning	5/20/2021		
7517 Adventure Ave	WWP	Citation	5/20/2021		$500.00
7904 West Drive 515	Minimum Housing	Warning	5/21/2021		
7801 Miami View Drive	Trash Cans	Warning	5/22/2021		
7700 Miami View Drive	Trash Cans	Warning	5/22/2021		
1441 S Treasure Drive	Trash Cans	Warning	5/22/2021		
7904 West Drive	Noise	Citation	5/22/2021	$200.00	
7700 Center Bay Drive	Noise	Citation	5/23/2021	$200.00	
1900 S Treasure Drive	Trash	Warning	5/24/2021		
7904 West Drive 515	Minimum Housing	Warning	5/24/2021		
7549 Bounty Ave	Landscaping/ROW	Warning	5/24/2021		
1865 Kennedy Cswy 3F	WWP	Citation	5/26/2021		$500.00

7920 East Drive	Animal Violations	Warning	5/27/2021		
8000 West Drive	Noise	Warning	5/28/2021		
1820 S Treasure Drive 406A	Special Magistrate	Order	5/28/2021		$2,500.00
7945 East Drive	ROW Violations	Warning	5/28/2021		
7720 Coquina Drive	WWP	Citation	5/29/2021	$500.00	
7720 Coquina Drive	Noise	Citation	5/29/2021	$200.00	
7536 Adventure Ave	Blocking ROW	Warning	5/29/2021		
7528 Buccaneer Ave	Bulk Trash	Warning	5/31/2021		
7510 Center Bay Drive	Landscaping	Warning	5/31/2021		
23-3209-001-0013	Landscaping/Trash/Sign	Warning	5/31/2021		
7917 West Drive	Bulk Trash	Warning	5/31/2021		
7904 West Drive	Prohibited sign	Removed	5/31/2021		
Hispanola / N Treasure Dr	Prohibited sign	Removed	5/31/2021		
7910 West Drive	Bulk Trash	Warning	5/31/2021		
(108) Lien Searches					
				$3,950.00	$18,695.00

	Code	**Statistics**	**Jun-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7509 W Treasure Drive	Bulk Trash	Warning	6/1/2021		
8000 West Drive	Bulk Trash	Warning	6/1/2021		
7520 W Treasure Drive	Prohibited Sign	Warning	6/2/2021		
7920 East Drive 4	WWP	Citation	6/2/2021		$200.00
7524 W Treasure Drive	Prohibited Sign	Warning	6/2/2021		
7548 W Treasure Drive	Prohibited Sign	Warning	6/2/2021		
1725 Kennedy Cswy	Noise	Warning	6/2/2021		
1455 N Treasure Dr 5R	WWP	Citation	6/3/2021		$500.00
1872 Kennedy Cswy	Trash	Warning	6/3/2021		
7532 Hispanola Ave	WWP	Citation	6/4/2021		$500.00
1865 Kennedy Cswy 6M	WWP	Citation	6/7/2021	$500.00	
7939 West Drive	Property Maintenance	Warning	6/7/2021		
1900 S Treasure Drive	Trash / Landscape	Warning	6/7/2021		
7904 West Drive 111	Operating / Advertising	Citation	6/8/2021		$1,000.00
7904 West Drive 111	BTR	Citation	6/8/2021		$100.00
7928 East Drive	Bulk Trash	Warning	6/9/2021		
1351 Bay Terrace	Public Intoxication	Citation	6/10/2021		$1,000.00

1351 Bay Terrace	Noise	Citation	6/10/2021		$100.00
7600 Beach View Drive	Landscape	Warning	6/11/2021		
7540 W Treasure Drive	Construction Site Maint.	Warning	6/11/2021		
1865 Kennedy Cswy 6M	WWP	Citation	6/14/2021		$500.00
7410 Beach View Drive	Trash	Warning	6/14/2021		
7927 East Drive	Trash / Bulk Trash	Warning	6/14/2021		
7810 Center Bay Drive	Bulk Trash	Warning	6/15/2021		
1750 S Treasure Drive	Special Magistrate	Order	6/15/2021		$1,000.00
7810 Coquina Drive	Recycling Cans	Warning	6/15/2021		
7700 Miami View Drive	Operating / Advertising	Citation	6/15/2021	$1,000.00	
7700 Miami View Drive	BTR	Citation	6/15/2021	$100.00	
1555 Kennedy Cswy	Landscape	Warning	6/16/2021		
7505 Cutlass Ave	Water Regulations	Warning	6/17/2021		
7631 Miami View Drive	Construction Site Maint.	Warning	6/17/2021		
7904 West Drive	Noise	Citation	6/17/2021		$200.00
7552 Adventure Ave	WWP	Citation	6/21/2021		$500.00
7410 Beach View Drive	Pool Violations	Citation	6/21/2021		$250.00
Cutlass Ave	Derelict Vehicle	Warning	6/21/2021		
23-3209-000-0253	WWP	Citation	6/21/2021	$500.00	
Jewel / Galleon	Derelict Vehicle	Warning	6/21/2021		
7720 Coquina Drive	WWP	Citation	6/22/2021		$500.00
7536 W Treasure Drive	Special Magistrate	Order	6/22/2021		$1,100.00
7720 Coquina Drive	Noise	Citation	6/22/2021		$200.00
Galleon Street	Derelict Vehicle	Warning	6/22/2021		
1801 S Treasure Drive	Bulk Trash	Warning	6/22/2021		
7915 East Drive	Derelict Vehicle	Warning	6/24/2021		
7921 East Drive	Derelict Vehicle	Warning	6/24/2021		
7905 East Drive	Derelict Vehicle	Warning	6/24/2021		
7504 W Treasure Drive	Trash / Recycling Cans	Warning	6/24/2021		
7508 Adventure Ave	Landscaping	Warning	6/24/2021		
1900 S Treasure Drive	Property Maintenance	Warning	6/28/2021		
7530 Miami View Drive	Trash / Recycling Cans	Warning	6/28/2021		
7720 Center Bay Drive	Trash Cans	Citation	6/28/2021	$200.00	
7800 Hispanola Ave	Landscaping	Warning	6/28/2021		
1801 S Treasure Drive	Bulk Trash	Warning	6/28/2021		
7521 Maimi View Drive	Blocking ROW	Warning	6/28/2021		
7945 East Drive 304	Noise	Warning	6/29/2021		
8000 East Drive	Bulk Trash	Warning	6/29/2021		
8000 West Drive	Illicit Discharge	Warning	6/30/2021		

7720 Center Bay Drive	Trash Cans	Citation	6/30/2021		$200.00
(64) Lien Searches					
				$2,300.00	$7,850.00
	Code	**Statistics**	**Jul-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7600 Beach View Drive	Landscape	Warning	7/1/2021		
7601 E Treasure Drive	Landscape	Warning	7/1/2021		
7700 Miami View Drive	Operating/Advertising	Citation	7/2/2021		$1,100.00
Various Constrcution Sites	Order to Secure	Warning	7/2/2021		
7801 Miami View Drive	Trash Cans	Citation	7/3/2021	$200.00	
7500 Coquina Drive	Noise	Citation	7/3/2021	$200.00	
7600 Beach View Drive	Trash Cans	Warning	7/3/2021		
7528 Adventure Ave	Noise	Citation	7/3/2021	$200.00	
7600 Beach View Drive	Landscape	Citation	7/3/2021	$200.00	
1351 Bay Terrace	Trash Cans	Warning	7/3/2021		
7711 Beach View Drive	Trash Cans	Warning	7/5/2021		
7552 Adventure Ave	Noise	Warning	7/5/2021		
7540 Bounty Ave	Pool Violations	Warning	7/5/2021		
7533 Bounty Ave	Bulk Trash	Warning	7/5/2021		
7541 W Treasure Drive	Landscape	Warning	7/5/2021		
7504 Adventure Ave	Blocking ROW/Trash	Warning	7/6/2021		
7401 Miami View Drive	Landscape	Warning	7/6/2021		
1666 Kennedy Cswy	Bulk Trash	Warning	7/6/2021		
7830 Miami View Drive	Recycle Cans	Warning	7/7/2021		
7904 West Drive 111	Special Magistrate	Order	7/7/2021		$3,500.00
7811 Miami View Drive	Special Magistrate	Order	7/7/2021		$1,200.00
7556 W Treasure Drive	Special Magistrate	Order	7/7/2021		$5,000.00
7529 Hispanola Ave	Bulk Trash	Warning	7/8/2021		
7536 Adventure Ave	Operating/Advertising	Warning	7/9/2021		
7528 Buccaneer Ave	Landscape	Warning	7/9/2021		
7548 Hispanola Ave	WWP	Citation	7/9/2021	$500.00	
7720 Miami View Drive	WWP	Citation	7/9/2021	$500.00	
7536 Adventure Ave	Operating/Advertising	Citation	7/10/2021	$1,000.00	
7536 Adventure Ave	BTR	Citation	7/10/2021	$100.00	
7525 Bounty Ave	Bulk Trash	Warning	7/12/2021		
7939 East Drive	Knox Box	Warning	7/12/2021		

7700 Coquina Drive	Landscape	Warning	7/13/2021		
1356 Bay Terrace	Pool Violations	Citation	7/13/2021	$250.00	
7700 Center Bay Drive	Landscape/Trash	Warning	7/13/2021		
7517 Hispanola Ave	Landscape	Warning	7/13/2021		
7536 W Treasure Drive	Trash Cans	Warning	7/14/2021		
7504 W Treasure Drive	Trash Cans	Warning	7/14/2021		
7532 Hispanola Ave	Trash Cans	Warning	7/15/2021		
1440 S Treasure Drive	Trash Cans	Warning	7/15/2021		
1400 S Treasure Drive	Trash Cans	Warning	7/15/2021		
1460 S Treasure Drive	Trash Cans	Warning	7/15/2021		
1345 Kennedy Cswy	Building Recertification	Warning	7/16/2021		
1735 N Treasure Drive	Building Recertification	Warning	7/16/2021		
7920 East Drive	Building Recertification	Warning	7/16/2021		
7924 East Drive	Building Recertification	Warning	7/16/2021		
7945 East Drive	Building Recertification	Warning	7/16/2021		
7525 Buccaneer Ave	WWP	Citation	7/16/2021	$500.00	
7516 Jewel Ave	WWP	Citation	7/17/2021	$500.00	
7921 West Drive	Bulk Trash	Warning	7/19/2021		
7548 Adventure Ave	Blocking ROW	Warning	7/19/2021		
1600 Kennedy Cswy	Trash	Warning	7/21/2021		
1666 Kennedy Cswy	Trash	Warning	7/21/2021		
7811 Beach View Drive	Trash Cans	Warning	7/21/2021		
7800 Beach View Drive	Trash Cans	Citation	7/21/2021	$200.00	
7610 Center Bay Drive	Trash Cans	Warning	7/24/2021		
7800 Coquina Drive	Noise	Citation	7/24/2021	$250.00	
7720 Coquina Drive	Noise	Citation	7/24/2021	$250.00	
7525 Buccaneer Ave	Noise	Citation	7/29/2021	$250.00	
1630 S Treasure Drive	Landscape	Warning	7/31/2021		
1671 S Treasure Drive	Landscape	Warning	7/31/2021		
7516 W Treasure Drive	Landscape	Warning	7/31/2021		
7509 Adventure Ave	Landscape	Warning	7/31/2021		
7500 W Treasure Drive	Trash Cans	Warning	7/31/2021		
7536 Adventure Ave	Trash Cans	Warning	7/31/2021		
1701 S Treasure Drive	Landscape	Warning	7/31/2021		
1670 S Treasure Drive	Landscape	Warning	7/31/2021		
7560 W Treasure Drive	Landscpae	Warning	7/31/2021		
(31) Lien Searches					
				$5,100.00	$10,800.00

	Code	Statistics	Aug-21	$	$
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7810 Beach View Drive	Bulk Trash	Warning	8/2/2021		
7701 Beach View Drive	Bulk Trash	Warning	8/2/2021		
7711 Beach View Drive	Bulk Trash	Warning	8/2/2021		
7800 Beach View Drive	Trash Cans	Citation	8/2/2021		$200.00
1801 S Treasure Drive	Bulk Trash	Warning	8/3/2021		
7934 West Drive	Bulk Trash	Warning	8/3/2021		
7601 E Treasure Dr. PH102	WWP	Citation	8/4/2021	$500.00	
7800 Coquina Drive	Noise	Citation	8/4/2021		$250.00
7938 West Drive	Trash	Warning	8/5/2021		
7501 Coquina Drive	WWP	Citation	8/5/2021	$500.00	
1555 N Treasure Drive	Sidewalk Damage	Warning	8/5/2021		
7720 Coquina Drive	WWP	Citation	8/6/2021	$500.00	
7548 Hispanola Ave	WWP	Citation	8/6/2021		$500.00
7520 Hispanola Ave	WWP	Citation	8/7/2021	$500.00	
7525 Buccaneer Ave	Noise	Citation	8/7/2021	$250.00	
1630 S Treasure Drive	Noise	Citation	8/7/2021	$250.00	
7501 Coquina Drive	WWP	Citation	8/9/2021		$500.00
7601 E Treasure Dr. PH102	WWP	Citation	8/10/2021		$500.00
1400 Kennedy Cswy	Prohibited Sign	Warning	8/10/2021		
7700 Center Bay Drive	Noise	Citation	8/10/2021		$100.00
7910 West Drive	Bulk Trash	Warning	8/10/2021		
7731 Miami View Drive	Landscape	Warning	8/11/2021		
1850 Kennedy Cswy	WWP	Citation	8/11/2021		$500.00
Folio #23-3209-008-1210	Landscape	Warning	8/11/2021		
7946 East Drive	Seawall/Deck	Warning	8/12/2021		
7401 Beach View Drive	Fence	Warning	8/12/2021		
7918 West Drive	Fence	Warning	8/13/2021		
7938 West Drive	Trash	Warning	8/16/2021		
7529 Bounty Ave	Bulk Trash	Warning	8/17/2021		
1701 S Treasure Drive	Bulk Trash	Warning	8/17/2021		
7801 Miami View Drive	Trash Cans	Citation	8/17/2021		$200.00
7600 Beach View Drive	Landscape	Citation	8/19/2021		$200.00
7500 Coquina Drive	Noise	Citation	8/19/2021		$200.00
7536 Adventure Ave	Operating/Advertising	Citation	8/19/2021		$1,000.00
7536 Adventure Ave	BTR	Citation	8/19/2021		$100.00

7700 Center Bay Drive	Trash	Citation	8/20/2021		$200.00
7905 East Drive	Noise	Citation	8/21/2021	$250.00	
1570 S Treasure Drive	WWP	Citation	8/21/2021	$250.00	
7537 W Treasure Drive	WWP	Citation	8/21/2021	$250.00	
7536 Adventure Ave	Operating/Advertising	Citation	8/21/2021	$2,000.00	
7536 Adventure Ave	BTR	Citation	8/21/2021	$100.00	
7536 Adventure Ave	Operating/Advertising	Citation	8/23/2021		$2,000.00
7536 Adventure Ave	BTR	Citation	8/23/2021		$100.00
7905 East Drive	Noise	Citation	8/24/2021		$250.00
7800 Beach View Drive	Trash Cans	Citation	8/25/2021	$200.00	
1301 Bay Terrace	Bulk Trash	Warning	8/25/2021		
7904 West Drive #407	Special Magistrate	Order	8/27/2021		$5,000.00
7600 Beach View Drive	Noise	Citation	8/28/2021	$250.00	
7811 Beach View Drive	Bulk Waste	Warning	8/28/2021		
7720 Coquina Drive	Noise	Citation	8/30/2021		$250.00
7720 Coquina Drive	WWP	Citation	8/30/2021		$500.00
7811 Beach View Drive	Operating/Advertising	Warning	8/30/2021		
7800 Beach View Drive	Trash Cans	Citation	8/30/2021		$200.00
7811 Beach View Drive	Operating/Advertising	Citation	8/31/2021	$1,000.00	
7811 Beach View Drive	BTR	Citation	8/31/2021	$100.00	
7731 Coquina Drive	Operating/Advertising	Citation	8/31/2021	$2,000.00	
7731 Coquina Drive	BTR	Citation	8/31/2021	$100.00	
7510 Center Bay Drive	Bulk Trash	Warning	8/31/2021		
7548 W Treasure Drive	Trash	Warning	8/31/2021		
(48) Lien Searches					
				$8,750.00	$12,750.00

	Code	**Statistics**	**Sep-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected
7537 Adventure Ave	Bulk Trash	Warning	9/1/2021		
1321 Bay Terrace	Landscape	Warning	9/1/2021		
7401 Miami View Drive	Trash/Blocking ROW	Warning	9/1/2021		
7421 Miami View Drive	Bulk Trash	Warning	9/1/2021		
7520 Miami View Drive	Bulk Trash	Warning	9/1/2021		
7700 Center Bay Drive	Bulk Trash	Warning	9/1/2021		
7611 Center Bay Drive	Trash	Warning	9/1/2021		
7601 Center Bay Drive	Bulk Trash	Warning	9/1/2021		

7511 Center Bay Drive	Trash	Warning	9/1/2021		
7620 Coquina Drive	Bulk Trash	Warning	9/1/2021		
Folio #23-3209-008-1210	Landscape	Citation	9/1/2021	$200.00	
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7910 West Drive (Marina)	BTR	Warning	9/1/2021		
7937 West Drive	Trash	Warning	9/2/2021		
7517 Adventure Ave	Bulk Trash	Warning	9/2/2021		
1570 S Treasure Drive	WWP	Citation	9/3/2021		$250.00
7548 Hispanola Ave	WWP	Citation	9/4/2021	$500.00	
7536 Bounty Ave	Noise	Citation	9/4/2021	$250.00	
7500 Coquina Drive	Noise	Citation	9/4/2021	$250.00	
7811 Beach View Drive	Operating/Advertising	Citation	9/6/2021	$2,000.00	
7811 Beach View Drive	BTR	Citation	9/6/2021	$100.00	
7524 W Treasure Drive	Fence	Warning	9/6/2021		
1620 S Treasure Drive	Noise	Citation	9/7/2021		$250.00
7552 Adventure Ave	Special Magistrate	Order	9/7/2021		$1,000.00
1555 N Treasure Drive	Bulk Trash	Warning	9/7/2021		
7510 Coquina Drive	Bulk Trash	Warning	9/7/2021		
7601 Beach View Drive	Bulk Trash	Warning	9/9/2021		
1331 Bay Terrace	Bulk Trash	Warning	9/9/2021		
7920 East Drive	Bulk Trash	Warning	9/9/2021		
7922 East Drive	Landscape	Warning	9/9/2021		
7548 Hispanola Ave	WWP	Citation	9/9/2021		$500.00
7528 Adventure Ave	Special Magistrate	Order	9/10/2021		$275.00
7430 Beach View Drive	Bulk Trash	Warning	9/11/2021		
7811 Beach View Drive	Bulk Trash	Warning	9/11/2021		
7711 Center Bay Drive	Bulk Trash	Warning	9/13/2021		
7548 W Treasure Drive	Trash	Citation	9/13/2021	$200.00	
7516 Jewel Ave	Special Magistrate	Order	9/14/2021		$575.00
7731 Center Bay Drive	WWP	Citation	9/14/2021		$250.00
1725 Kennedy Causeway	Landscape/Trash	Warning	9/14/2021		
7904 West Drive #502	Operating/Advertising	Citation	9/15/2021	$1,000.00	
1356 Bay Terrace	Pool Violations	Citation	9/15/2021		$250.00

7904 West Drive #502	BTR	Citation	9/15/2021	$100.00	
7927 East Drive	Trash	Warning	9/16/2021		
7801 Center Bay Drive	Noise	Citation	9/17/2021	$250.00	
7927 East Drive	Trash	Citation	9/20/2021	$200.00	
7540 W Treasure Drive	Construction Site Maint.	Warning	9/20/2021		
7553 Adventure Ave	Noise	Citation	9/18/2021	$250.00	
1701 N Treasure Dr #7	Landscape	Warning	9/21/2021		
1701 N Treasure Dr #5	Landscape	Warning	9/21/2021		
7520 Hispanola Ave	WWP	Citation	9/21/2021		$500.00
7731 Coquina Drive	Operating/Advertising	Citation	9/21/2021		$2,000.00
7731 Coquina Drive	BTR	Citation	9/21/2021		$100.00
1701 N Treasure Dr #4	Landscape	Warning	9/21/2021		
7600 Beach View Drive	Noise	Citation	9/21/2021		$250.00
1701 N Treasure Dr #3	Landscape	Warning	9/21/2021		
7927 East Drive	Trash	Warning	9/22/2021		
7530 Coquina Drive	Bulk Trash	Warning	9/22/2021		
7441 Coquina Drive	Landscape	Warning	9/22/2021		
7904 West Drive #502	BTR	Citation	9/23/2021		$100.00
7904 West Drive #502	Operating/Advertising	Citation	9/23/2021		$1,000.00
7400 Center Bay Drive	Bulk Trash	Warning	9/23/2021		
7530 Center Bay Drive	Noise	Citation	9/25/2021	$250.00	
1610 S Treasure Drive	Noise	Citation	9/25/2021	$250.00	
7400 Miami View Drive	Noise	Citation	9/25/2021	$250.00	
7922 East Drive	Landscape	Citation	9/27/2021	$200.00	
7929 West Drive	Bulk Trash	Warning	9/27/2021		
7549 Bounty Ave	Landscape	Warning	9/27/2021		
7400 Miami View Drive	Noise	Citation	9/28/2021		$250.00
1725 Kennedy Cswy	Landscape	Citation	9/28/2021	$200.00	
7536 Adventure Ave	WWP	Citation	9/29/2021	$250.00	
Folio #23-3209-008-1210	Landscape	Citation	9/30/2021		$200.00
7530 Center Bay Drive	Noise	Citation	9/30/2021		$250.00
(66) Lien Searches					
				$6,700.00	$8,000.00
	Code	**Statistics**	**Oct-21**	**$**	**$**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected

1555 Kennedy Cswy	Trash	Warning	10/4/2021		
1400 Kennedy Cswy	Blocking ROW	Warning	10/4/2021		
7510 Coquina Drive	Landscape	Warning	10/4/2021		
7939 East Drive	Trash	Warning	10/4/2021		
7537 W Treasure Drive	WWP	Citation	10/5/2021		$250.00
7532 Hispanola Ave	Special Magistrate	Order	10/5/2021		$1,600.00
7801 Center Bay Drive	Noise	Citation	10/5/2021		$250.00
7500 Beach View Drive	Landscape/Pool Violation	Warning	10/7/2021		
7500 Center Bay Drive	Construction Maint.	Warning	10/8/2021		
1735 N Treasure Drive	Noise	Warning	10/7/2021		
7917 West Drive	Bulk Trash	Warning	10/11/2021		
HI Drive / 79 Street	Prohibited Sign	Removed	10/11/2021		
7927 East Drive	Trash	Citation	10/11/2021		$200.00
1610 S Treasure Drive	WWP	Citation	10/11/2021		$250.00
7536 Bounty Ave	Bulk Trash	Warning	10/12/2021		
1356 Bay Terrace	Property Maint./Beehive	Warning	10/14/2021		
7549 Hispanola Ave	WWP	Citation	10/14/2021	$250.00	
7525 Buccaneer Ave	WWP	Citation	10/14/2021		$500.00
7553 Adventure Ave	Noise	Citation	10/14/2021		$250.00
7509 Adventure Ave	WWP	Citation	10/15/2021	$250.00	
1620 N Treasure Drive	WWP	Citation	10/16/2021	$250.00	
7552 Cutlass Ave	Construction Maint.	Citation	10/16/2021	$250.00	
7552 Cutlass Ave	Noise	Citation	10/16/2021	$250.00	
7511 Center Bay Drive	Trash Cans	Warning	10/16/2021		
7700 Center Bay Drive	Trash Cans	Warning	10/16/2021		
7505 Bounty Ave	Landscape	Warning	10/16/2021		
7811 Beach View Drive	Special Magistrate	Order	10/21/2021		$3,275.00
7924 East Drive	Landscape	Warning	10/21/2021		
23-3209-001-0013	Landscape	Citation	10/21/2021	$200.00	
7721 Miami View Drive	Bulk Trash	Warning	10/21/2021		
7509 Adventure Ave	WWP	Citation	10/22/2021		$250.00
7512 Buccaneer Ave	Blocking ROW	Warning	10/25/2021		
7720 Miami View Drive	Landscape	Warning	10/25/2021		
7922 East Drive	Landscape	Citation	10/26/2021		$200.00
1601 Kennedy Cswy	Blocking ROW	Warning	10/27/2021		
23-3209-035-0001	WWP	Citation	10/27/2021	$250.00	
7421 Miami View Drive	Bulk Trash	Warning	10/27/2021		
7549 Hispanola Ave	WWP	Citation	10/27/2021		$250.00
7552 Cutlass Ave	Noise	Citation	10/28/2021		$250.00

7552 Cutlass Ave	WWP	Citation	10/28/2021		$250.00
1872 Kennedy Cswy	Bulk Trash	Warning	10/29/2021		
1620 N Treasure Drive	WWP	Citation	10/29/2021		$250.00
7811 Beach View Drive	Trash Cans	Citation	10/30/2021	$200.00	
7420 Beach View Drive	Trash Cans	Warning	10/30/2021		
7711 Beach View Drive	Trash Cans	Warning	10/30/2021		
7811 Miami View Drive	Noise	Citation	10/30/2021	$250.00	
7505 Cutlass Ave	Noise	Warning	10/30/2021		
(46) Lien Searches					
				$2,150.00	$8,025.00

	Code	**Statistics**	**Nov-21**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7933 West Drive	Bulk Trash	Warning	11/1/2021				
7924 East Drive	Bulk Trash	Warning	11/1/2021				
7927 East Drive	Bulk Trash	Warning	11/1/2021				
1351 Bay Terrace	Bulk Trash	Warning	11/2/2021				
7800 Beach View Drive	Trash Cans	Warning	11/3/2021				
7600 Coquina Drive	Bulk Trash	Warning	11/3/2021				
7801 Center Bay Drive	Landscape	Citation	11/2/2021	$200.00			
7801 Center Bay Drive	Illicit Discharge	Citation	11/2/2021	$250.00			
7801 Center Bay Drive	Construction Site Maint.	Citation	11/2/2021	$250.00			
7801 Center Bay Drive	WWP	Citation	11/2/2021	$250.00			
7811 Beach View Drive	Bulk Trash	Warning	11/3/2021				
7917 West Drive	Bulk Trash	Warning	11/3/2021				
Cutlass & S. Treasure Drive	Commercial Vehicle	Warning	11/3/2021				
7548 W Treasure Drive	Trash/ Debris	Citation	11/5/2021		$200.00		
1800 Kennedy Cswy #A201	WWP	Citation	11/6/2021	$250.00			
1725 Kennedy Cswy	Landscape	Citation	11/8/2021		$200.00		
7421 Center Bay Drive	Noise	Warning	11/8/2021				
7811 Beach View Drive	Trash Cans	Citation	11/13/2021	$200.00			
7510 Center Bay Drive	Noise	Citation	11/13/2021	$250.00			
7720 Miami View Deive	Noise	Citation	11/13/2021	$250.00			
7601 E Treasure Drive	Noise	Citation	11/13/2021	$250.00			
7421 Center Bay Drive	Noise	Citation	11/13/2021	$250.00			
7700 Miami View Drive	Noise	Citation	11/15/2021	$250.00		Yes	(1) of (5)
7800 Beach View Drive	Trash Cans	Citation	11/16/2021	$200.00			

Figueroa Landscaping	Bulk Trash	Warning	11/16/2021				
1666 Kennedy Cswy #200	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #208	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #209	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #400	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #409	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #412	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #501	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #203	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #503	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #509	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #512	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #600	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #604	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #607	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #608	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #611	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #612	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #702	BTR	Warning	11/17/2021				
1666 Kennedy Cswy #706	BTR	Warning	11/17/2021				
7830 Miami View Drive	Trash Cans	Warning	11/18/2021				
7811 Miami View Drive	Noise	Citation	11/17/2021		$250.00		
7510 Center Bay Drive	Noise	Citation	11/18/2021		$250.00		
7911 West Drive	Landscape	Citation	11/19/2021		$200.00		
7536 W Treasure Drive	Noise	Citation	11/22/2021	$250.00			
7536 W Treasure Drive	Noise	Citation	11/22/2021	$500.00			
1900 S Treasure Dr. (Lot)	Trash	Warning	11/22/2021				
7537 W Treasure Drive	Trash Cans / Trash	Warning	11/22/2021				
7516 Bounty Ave	Bulk Trash	Warning	11/23/2021				
1666 Kennedy Cswy #211	BTR	Warning	11/23/2021				
1666 Kennedy Cswy #510	BTR	Warning	11/23/2021				
7811 Beach View Drive	Trash Cans	Citation	11/23/2021		$200.00		
1666 Kennedy Cswy #206	BTR	Warning	11/23/2021				
7801 Center Bay Drive	Illicit Discharge	Citation	11/29/2021		$250.00		
7801 Center Bay Drive	Landscape	Citation	11/29/2021		$200.00		
7801 Center Bay Drive	Construction Site Maint.	Citation	11/29/2021		$250.00		
7801 Center Bay Drive	WWP	Citation	11/29/2021		$250.00		
7800 Beach View Drive	Trash Cans	Citation	11/29/2021		$200.00		
7925 West Drive	Bulk Trash	Warning	11/30/2021				

7441 Coquina Drive	Trash	Warning	11/30/2021				
(45) Lien Searches							
				$3,600.00	$2,450.00		
	Code	**Statistics**	**Dec-21**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7811 Beach View Drive	Trash Cans	Citation	12/1/2021		$200.00		
7801 Hispanola Ave	Building Recertification	Warning	12/1/2021				
1666 Kennedy Cswy #610	Building Recertification	Warning	12/1/2021				
7926 East Drive	Building Recertification	Warning	12/1/2021				
7909-7911 East Drive	Building Recertification	Warning	12/1/2021				
7915 East Drive	Building Recertification	Warning	12/1/2021				
7921 West Drive	Building Recertification	Warning	12/1/2021				
7925 West Drive	Building Recertification	Warning	12/1/2021				
1801-1815 Galleon St	Building Recertification	Warning	12/1/2021				
7928 West Drive	Building Recertification	Warning	12/1/2021				
7921 East Drive	Building Recertification	Warning	12/1/2021				
1880 S Treasure Drive	Building Recertification	Warning	12/1/2021				
7920 East Drive	Minimum Housing	Warning	12/6/2021				
7910 West Drive	Bulk Trash	Warning	12/6/2021				
7937 West Drive #G	Minimum Housing	Warning	12/6/2021				
7937 West Drive #F	WWP	Citation	12/6/2021	$250.00			
7937 West Drive #F	Minimum Housing	Warning	12/6/2021				
7917 West Drive	Bulk Trash	Warning	12/6/2021				
7536 W Treasure Drive	Noise	Citation	12/7/2021		$250.00		
7536 W Treasure Drive	Noise	Citation	12/7/2021		$500.00		
1400 Kennedy Cswy #117	BTR	Warning	12/7/2021				
1400 Kennedy Cswy #100	BTR	Warning	12/7/2021				
1400 Kennedy Cswy #1460	BTR	Warning	12/7/2021				
7920 East Drive	Bulk Trash	Warning	12/7/2021				
1555 N Treasure Drive	Bulk Trash	Warning	12/7/2021				
1400 Kennedy Cswy #1402	BTR	Warning	12/8/2021				
7545 E Treasure Drive #8F	Noise	Citation	12/9/2021		$200.00		
7501 E Treasure Drive #6EF	Cannabis	Citation	12/10/2021		$100.00		
7501 E Treasure Drive #6EF	Cannabis	Citation	12/10/2021		$100.00		
7501 E Treasure Drive #3EF	WWP	Citation	12/10/2021	$250.00			
1620 S Treasure Drive	Noise	Citation	12/11/2021	$500.00			

1630 S Treasure Drive	Landscape	Citation	12/11/2021	$200.00			
7536 W Treasure Drive	WWP	Citation	12/13/2021	$250.00			
7920 East Drive	Minimum Housing	Warning	12/13/2021				
7700 Miami View Drive	Noise	Citation	12/13/2021		$250.00		
7900 Harbor Island Drive	Noise	Warning	12/13/2021				
7927 East Drive	Bulk Waste	Warning	12/14/2021				
7513 Adventure Ave	Trash	Warning	12/14/2021				
7920 East Drive	Bulk Trash	Warning	12/15/2021				
7933 West Drive	Bulk Trash	Warning	12/16/2021				
7620 Miami View Drive	WWP	Citation	12/16/2021	$250.00			
7701 Center Bay Drive	Trash	Warning	12/16/2021				
7520 Hispanola Ave	Noise	Citation	12/18/2021	$250.00			
7904 West Drive #112	Special Magistrate	Order	12/20/2021		$4,500.00		
7933 West Drive	Bulk Trash	Warning	12/21/2021				
1666 Kennedy Cswy #610	WWP	Citation	12/21/2021		$250.00		
1850 Kennedy Cswy	Trash	Warning	12/22/2021				
7524 Bounty Ave	Bulk Trash	Warning	12/22/2021				
Galleon Street	Derelict Vehicle	Warning	12/22/2021				
7601 E Treasure Drive #CU2	BTR	Warning	12/23/2021				
7720 Miami View Drive	Noise	Citation	12/23/2021		$250.00		
7601 E Treasure Drive #CU1	BTR	Warning	12/23/2021				
7910 West Drive	Bulk Trash	Warning	12/23/2021				
7601 E Treasure Drive #CU9	BTR	Warning	12/23/2021				
7909-7911 East Drive	Bulk Trash	Warning	12/23/2021				
1801 S Treasure Drive #329	Bulk Trash	Warning	12/28/2021				
1500 Kennedy Cswy	Landscape	Warning	12/29/2021				
1872 Kennedy Cswy	Trash	Warning	12/29/2021				
7505 Bounty Ave	Landscape	Warning	12/30/2021				
7508 W Treasure Drive	Landscape	Warning	12/30/2021				
1620 S Treasure Drive	Noise	Citation	12/30/2021		$500.00		
(22) Lien Searches							
				$1,950.00	$7,100.00		
	Code	**Statistics**	**Jan-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7917 West Drive	Bulk Trash	Citation	1/3/2022	$200.00			

7731 Miami View Drive	Landscpae	Warning	1/3/2022				
7520 Hispanola Ave	Noise	Citation	1/3/2022		$250.00		
7620 Miami View Drive	WWP	Citation	1/5/2022		$250.00		
7552 Cutlass Ave	Operating/Advertising	Warning	1/7/2022				
1690 S Treasure Drive	WWP	Citation	1/8/2022	$250.00			
1353 Bay Terrace	WWP	Citation	1/10/2022		$200.00		
7421 Center Bay Drive	Noise	Citation	1/10/2022		$250.00		
7937 West Drive	WWP	Citation	1/12/2022		$250.00		
8020 East Drive #218	Noise	Citation	1/15/2022	$250.00			
8020 East Drive #218	WWP	Citation	1/15/2022	$250.00			
7552 Cutlass Ave	Noise	Citation	1/15/2022	$500.00			
7508 W Treasure Drive	WWP	Citation	1/15/2022	$250.00			
7520 W Treasure Drive	Noise	Warning	1/17/2022				
7631 Miami View Drive	Noise	Warning	1/17/2022				
1650 S Treasure Drive	BTR	Warning	1/18/2022				
7917 West Drive	Bulk Trash	Warning	1/19/2022				
7934 West Drive #1003	Noise	Citation	1/20/2022		$250.00		
7521 Cutlass Ave	Operating/Advertising	Warning	1/20/2022				
7548 Adventure Ave	Operating/Advertising	Warning	1/20/2022				
1900 S Treasure Drive #3D	Operating/Advertising	Warning	1/20/2022				
7933 West Drive #715	Operating/Advertising	Warning	1/20/2022				
7548 Adventure Ave	Operating/Advertising	Citation	1/22/2022	$1,000.00		Yes	(1) of (3)
7548 Adventure Ave	BTR	Citation	1/22/2022	$100.00			
7500 Beach View Drive	Pool Violation	Citation	1/22/2022	$100.00			
7525 E Treasure Drive	Building Miantenence	Warning	1/25/2022				
7920 East Drive	Blocking ROW	Warning	1/26/2022				
7552 Cutlass Ave	Noise	Citation	1/26/2022		$500.00		
7508 W Treasure Drive	WWP	Citation	1/27/2022		$250.00		
1690 S Treasure Drive	WWP	Citation	1/28/2022		$250.00		
1865 Kennedy Cswy #5L	Noise	Citation	1/28/2022		$100.00		
7548 Adventure Ave	Operating/Advertising	Citation	1/28/2022		$1,000.00		
7548 Adventure Ave	BTR	Citation	1/28/2022		$100.00		
7524 Buccaneer Ave	Noise	Citation	1/31/2022		$250.00		
7811 Miami View Drive	Bulk Trash	Warning	1/31/2022				
7720 Center Bay Drive	Landscape	Warning	1/31/2022				
(49) Lien Searches							
				$2,900.00	$3,900.00		

	Code	Statistics	Feb-22	$	$	X	X
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7917 West Drive	Bulk Trash	Warning	2/1/2022				
7441 Coquina Drive	Construction Site Maint.	Warning	2/1/2022				
7939 East Drive	Knox Box	Warning	2/2/2022				
1630 S Treasure Drive	Special Magistrate	Order	2/2/2022		$220.00		
7929 West Drive #903	Noise	Warning	2/3/2022				
8000 West Drive	Noise	Warning	2/3/2022				
7946 East Drive #201	Operating/Advertising	Warning	2/3/2022				
8020 East Drive #218	Noise	Citation	2/3/2022		$250.00		
8020 East Drive #218	WWP	Citation	2/3/2022		$250.00		
7927 East Drive	Operating/Advertising	Warning	2/3/2022				
7917 West Drive	Trash	Citation	2/7/2022		$200.00		
7536 W Treasure Drive	WWP	Citation	2/7/2022		$250.00		
1820 S Treasure Drive	WWP	Citation	2/8/2022	$250.00			
23-3209-001-0270	Landscape	Warning	2/8/2022				
1800 Kennedy Cswy #A201	Special Magistrate	Order	2/8/2022		$250.00		
1750 S Treasure Drive	Knox Box	Warning	2/9/2022				
1625 Kennedy Causeway	Knox Box	Warning	2/14/2022				
1820 S Treasure Drive #205	WWP	Citation	2/14/2022		$250.00		
1353 Bay Terrace	WWP	Citation	2/14/2022	$250.00			
1880 S Treasure Drive	Blocking ROW	Warning	2/15/2022				
1666 Kennedy Cswy #604	Trash	Warning	2/15/2022				
7917 West Drive	Recycling	Warning	2/15/2022				
7929 West Drive	Recycling	Warning	2/15/2022				
1855 Kennedy Cswy	Filming	Warning	2/15/2022				
1666 Kennedy Causeway	Special Magistrate	Order	2/16/2022		$1,200.00		
7801 Center Bay Drive	Construction Site Maint.	Warning	2/16/2022				
7421 Coquina Drive	ROW Violation	Warning	2/18/2022				
7548 W Treasure Drive	Noise	Citation	2/19/2022	$250.00			
7548 W Treasure Drive	WWP	Citation	2/19/2022	$250.00			
1880 S Treasure Drive	ROW Violation	Warning	2/19/2022				
7810 Center Bay Drive	Noise	Warning	2/19/2022				
7730 Center Bay Drive	Bulk Trash	Warning	2/22/2022				
7710 Coquina Drive	Bulk Trash	Warning	2/22/2022				
7720 Miami View Drive	WWP	Citation	2/23/2022	$250.00			

7720 Miami View Drive	WWP	Citation	2/24/2022		$250.00		
7505 Cutlass Ave	Illicit Discharge	Citation	2/24/2022	$200.00			
7700 Beach View Drive	Noise	Citation	2/26/2022	$250.00			
7811 Beach View Drive	Noise	Citation	2/27/2022	$500.00		Yes	(1) of (5)
7552 Bounty Ave	Trash	Warning	2/28/2022				
7700 Beach View Drive	Noise	Citation	2/28/2022		$250.00		
(67) Lien Searches							
				$2,200.00	$3,370.00		

	Code	**Statistics**	**Mar-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
Harbor Island	Derelict Vehicle	Warning	3/1/2022				
7910 West Drive	Bulk Trash	Warning	3/1/2022				
Harbor Island ROW	Prohibited Sign	Removed	3/1/2022				
7530 Miami View Drive	Noise	Warning	3/1/2022				
7811 Beach View Drive	Noise	Citation	3/1/2022		$500.00		
7557 Mutiny Ave	WWP	Citation	3/4/2022	$250.00			
7915 East Drive #2D	Noise	Citation	3/4/2022		$250.00		
7505 Adventure Ave	Trash Cans/Trash	Warning	3/5/2022				
7509 Adventure Ave	Trash Cans/Trash	Warning	3/5/2022				
7901 Hispanola Ave	Noise	Citation	3/5/2022	$250.00			
7915 East Drive	Noise	Citation	3/5/2022	$250.00			
1620 N Treasure Drive	Bulk Trash	Warning	3/9/2022				
7915 East Drive #1A	Noise	Citation	3/9/2022		$250.00		
7421 Coquina Drive	Construction Maint.	Warning	3/10/2022				
1610 S Treasure Drive	Special Magistrate	Order	3/10/2022		$1,600.00		
7557 Mutiny Ave	WWP	Citation	3/10/2022		$250.00		
7621 Coquina Drive	Trash	Warning	3/10/2022				
7601 E Treasure Dr #CU25	Noise	Citation	3/11/2022		$250.00		
7548 W Treasure Drive	Noise	Citation	3/11/2022		$250.00		
7548 W Treasure Drive	WWP	Citation	3/11/2022		$250.00		
7710 Beach View Drive	Noise	Citation	3/12/2022	$250.00			
7710 Beach View Drive	WWP	Citation	3/12/2022	$250.00			
7536 Bounty Ave	Special Magistrate	Order	3/14/2022		$250.00		
1666 Kennedy Cswy #501	Trash	Warning	3/15/2022				
7501 E Treasure Dr #6T	Noise	Citation	3/15/2022		$250.00		

Treasure Island	Abandoned Prop. (Bike)	Warning/Removed	3/16/2022				
1480 S Treasure Drive	Landscape	Citation	3/17/2022		$200.00		
Treasure Island	Abandoned Prop. (Bike)	Warning/Removed	3/16/2022				
7904 West Drive (rear)	Abandoned Vessel	Warning	3/19/2022				
7711 Coquina Drive	Trash/Recycle cans	Warning	3/19/2022				
7910 West Drive (rear)	Noise	Warning	3/21/2022				
7501 E Treasure Dr #7P	Operating/Advertising	Warning	3/21/2022				
7505 Cutlass Ave	Illicit Discharge	Citation	3/21/2022		$200.00		
1400 S Treasure Drive	Bulk Trash	Warning	3/22/2022				
7901 Hispanola Ave	Noise	Citation	3/22/2022		$250.00		
8000 West Drive	Noise	Citation	3/22/2022		$250.00		
1880 S Treasure Drive	Trash	Warning	3/22/2022				
7800 Center Bay Drive	Bulk Trash	Warning	3/22/2022				
7801 Center Bay Drive	Open/Unsecure	Warning	3/22/2022				
1900 S Treasure Drive	Trash	Warning	3/22/2022				
7934 West Drive #904	Special Magistrate	Order	3/23/2022		$3,000.00		
1865 Kennedy Cswy #12G	WWP	Citation	3/23/2022	$250.00			
Public ROW	Prohibited Sign	Removed	3/23/2022				
7700 Beachview Drive	WWP	Citation	3/23/2022	$250.00			
1571 S Treasure Drive	Noise	Warning	3/24/2022				
1353 Bay Terrace	WWP	Citation	3/24/2022		$250.00		
7720 Center Bay Drive	Trash/Recycle Cans	Citation	3/26/2022	$250.00			
7941 West Drive #301	WWP	Citation	3/26/2022	$250.00			
7920 East Drive	Minimum Housing	Warning	3/28/2022				
Treasure Island	Abandoned Vehicle	Warning	3/28/2022				
1880 S Treasure Drive	Special Magistrate	Order	3/28/2022		$3,500.00		
7540 W Treasure Drive	Noise	Warning	3/29/2022				
Harbor Island	Derelict Vehicle	Warning	3/30/2022				
7901 Hispanola Ave	Construction Maint.	Warning	3/30/2022				
7904 West Drive #816	WWP	Citation	3/31/2022		$200.00		
(126) Lien Searches							
				$2,250.00	$11,950.00		

	Code	**Statistics**	**Apr-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7540 Bounty Ave	Bulk Trash	Warning	3/31/2022				

7536 Bounty Ave	Bulk Trash	Warning	3/31/2022				
7500 Beachview Drive	Pool Violation	Warning	3/31/2022				
7501 Center Bay Drive	Bulk Trash	Warning	3/31/2022				
7901 Hispanola Ave	Construction Site Maint.	Citation	3/31/2022	$250.00			
7700 Beach View Drive	WWP	Citation	4/1/2022		$250.00		
7536 Bounty Ave	Bulk Trash	Warning	4/1/2022				
1571 S Treasure Drive	Property Maintenance	Warning	4/1/2022				
1440 S Treasure Drive	WWP	Citation	4/2/2022	$250.00			
1440 S Treasure Drive	Noise	Citation	4/2/2022	$250.00			
7544 W Treasure Drive	Noise	Warning	4/2/2022				
7811 Beach View Drive	Trash Cans	Citation	4/2/2022	$200.00			
7536 Bounty Ave	Special Magistrate	Order	4/4/2022		$75.00		
7720 Center Bay Drive	Trash Cans	Citation	4/4/2022		$200.00		
7701 Miami View Drive	Bulk Trash	Warning	4/4/2022				
1900 S Treasure Drive	Property Maintenance	Warning	4/5/2022				
7700 Miami View Drive	Noise	Citation	4/7/2022	$500.00		Yes	(2) of (5)
7533 Adventure Ave	WWP	Citation	4/7/2022	$250.00			
1690 S Treasure Drive	WWP	Citation	4/9/2022	$250.00			
7525 Buccaneer Ave	Construction Site Maint.	Citation	4/8/2022	$250.00			
7920 East Drive	Bulk Trash	Warning	4/8/2022				
7927 East Drive	Minimum Housing	Warning	4/8/2022				
7601 Beach View Drive	Noise	Warning	4/9/2022				
7500 Bounty Ave	Noise	Warning	4/9/2022				
7508 W Treasure Drive	Landscape	Warning	4/10/2022				
7540 W Treasure Drive	ROW Violation	Warning	4/11/2022				
7700 Miami View Drive	Noise	Citation	4/11/2022		$500.00		
7700 Miami View Drive	Trash	Warning	4/11/2022				
7800 Beach View Drive	Bulk Trash	Warning	4/11/2022				
1865 Kennedy Cswy #12G	WWP	Citation	4/12/2022		$250.00		
7601 E Treasure Drive	Graffiti	Warning	4/11/2022				
1872 Kennedy Cswy	Graffiti	Warning	4/11/2022				
7500 Beach View Drive	Pool Violations	Citation	4/15/2022		$100.00		
1900 S Treasure Drive	Operating/Advertising	Warning	4/16/2022				
7810 Center Bay Drive	Noise	Warning	4/18/2022				
Harbor Island	Derelict Vehicle	Warning	4/18/2022				
23-3209-001-0270	Trash	Warning	4/18/2022				
7901 Hispanola Ave	Construction Site Maint.	Citation	4/18/2022		$250.00		
7552 Cutlass Ave	Special Magistrate	Order	4/18/2022		$1,600.00		
1865 Kennedy Cswy #3A	WWP	Citation	4/19/2022	$250.00			

7548 W Treasure Drive	Blocking ROW	Warning	4/19/2022				
7513 Adventure Ave	Noise	Citation	4/22/2022	$250.00			
7910 Harbor Island Dr. #601	Operating/Advertising	Citation	4/22/2022	$1,000.00			
7910 Harbor Island Dr. #601	BTR	Citation	4/22/2022	$100.00			
1690 S Treasure Drive	WWP	Citation	4/22/2022		$250.00		
7500 Beach View Drive	Special Magistrate	Order	4/22/2022		$325.00		
Treasure Island	Abandoned Vehicle	Warning	4/25/2022				
Treasure Island	Derelict Vehicle	Warning	4/25/2022				
7631 Miami View Drive	Construction Site Maint.	Warning	4/25/2022				
7549 Hispanola Ave	WWP	Citation	4/29/2022				
7525 Buccaneer Ave	Noise	Warning	4/30/2022				
7720 Center Bay Drive	Trash Cans	Warning	4/30/2022				
(58) Lien Searches							
				$3,800.00	$3,800.00		

	Code	**Statistics**	**May-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7513 Adventure Ave	Noise	Warning	5/1/2022				
7513 Adventure Ave	Noise	Citation	5/2/2022	$500.00			
7508 Jewel Ave	Operating/Advertising	Warning	5/2/2022				
7529 Buccaneer Ave	Bulk Trash	Warning	5/3/2022				
7910 Harbor Island Dr #601	Operating/Advertising	Citation	5/4/2022		$1,000.00		
7910 Harbor Island Dr #601	BTR	Citation	5/4/2022		$100.00		
7910 West Drive #205	WWP	Citation	5/5/2022	$250.00			
7545 E Treasure Dr #10A	WWP	Citation	5/5/2022	$250.00			
Treasure Island	Prohibited Sign	Removed	5/5/2022				
7517 Cutlass Ave	Fence	Warning	5/9/2022				
7544 Mutiny Ave	Trash Can	Warning	5/10/2022				
7513 Adventure Ave	Noise	Citation	5/12/2022		$250.00		
7911 East Drive	Illicit Discharge	Warning	5/12/2022				
7549 Hispanola Ave	WWP	Citation	5/16/2022		$250.00		
7613 Mutiny Ave	Trash	Warning	5/17/2022				
7540 Bounty Ave	Bulk Trash	Warning	5/17/2022				
Treasure Island	Prohibited Sign	Removed	5/17/2022				
7904 West Drive #816	Noise	Warning	5/17/2022				
Treasure Island	Abandoned Bike	Warning/Removed	5/20/2022				

7513 Adventure Ave	Noise	Warning	5/20/2022		$500.00		
7801 Miami View Drive	Trash Cans	Citation	5/21/2022	$200.00			
1440 S Treasure Drive	WWP	Citation	5/21/2022	$250.00			
7548 Buccaneer Ave	Pool Violations	Warning	5/21/2022				
7529 W Treasure Drive	Blocking ROW	Warning	5/23/2022				
Treasure Island	Dead Storage	Warning	5/24/2022				
7934 West Drive #602	Noise	Warning	5/24/2022				
1800 Kennedy Cswy #A201	Special Magistrate	Order	5/24/2022		$300.00		
1701 N Treasure Drive	Landscape	Warning	5/24/2022				
7524 W Treasure Drive	Landscape	Warning	5/25/2022				
7511 Center Bay Drive	Construction Site Maint.	Warning	5/25/2022				
1600 Kennedy Cswy	Trash	Warning	5/26/2022				
7904 West Drive	Prohibited Sign	Warning	5/28/2022				
7917 West Drive	Bulk Trash	Warning	5/30/2022				
7800 Miami View Drive	Blocking ROW	Warning	5/30/2022				
7801 Center Bay Drive	Noise	Warning	5/30/2022				
7524 W Treasure Drive	Open & Unsecure	Warning	5/30/2022				
1630 S Treasure Drive	Blocking ROW	Warning	5/30/2022				
1356 Bay Terrace	Bulk Trash	Warning	5/30/2022				
7910 West Drive	WWP	Citation	5/31/2022		$250.00		
7501 W Treasure Drive	Construction Site Maint.	Warning	5/31/2022				
7500 Beach View Drive	Pool Violations	Warning	5/31/2022				
Harbor Island	Peddler/Solicitor	Warning/Removed	5/31/2022				
(101) Lien Searches							
				$1,450.00	$2,650.00		

	Code	**Statistics**	**Jun-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7501 Adventure Ave	Landscape	Warning	6/1/2022				
7528 Buccaneer Ave	Construction Site Maint.	Warning	6/1/2022				
7510 Coquina Drive	Bulk Trash	Warning	6/1/2022				
1830 S Treasure Drive	Bulk Trash	Warning	6/1/2022				
7545 E Treasure Dr #10A	WWP	Citation	6/1/2022		$250.00		
7904 West Drive #517	WWP	Citation	6/2/2022	$250.00			
7505 Bounty Ave	Special Magistrate	Order	6/3/2022		$75.00		
1647 N Treasure Drive	Graffiti	Warning	6/6/2022				
1508 Kennedy Cswy	Graffiti	Warning	6/6/2022				

1550 Kennedy Cswy	Graffiti	Warning	6/6/2022				
1865 Kennedy Cswy #3A	WWP	Citation	6/7/2022		$250.00		
7401 Center Bay Drive	BTR	Warning	6/8/2022				
1790 Kennedy Cswy	Building Maintenance	Warning	6/8/2022				
1701 N Treasure Dr #5	Landscape	Warning	6/11/2022				
7505 Adventure Ave	Landscape	Warning	6/11/2022				
7500 Center Bay Drive	Landscape	Warning	6/11/2022				
7524 W Treasure Drive	Landscape	Warning	6/11/2022				
7512 Buccaneer Ave	Landscape	Warning	6/11/2022				
1701 S Treasure Drive	Landscape	Warning	6/11/2022				
Treasure Island	Derelict Vehicle	Warning	6/13/2022				
Treasure Island	Derelict Vehicle	Warning	6/13/2022				
1600 Kennedy Cswy	Graffiti	Warning	6/13/2022				
1600 Kennedy Cswy	Trash	Warning	6/13/2022				
1524 Kennedy Cswy	Graffiti	Warning	6/13/2022				
7411 Beach View Drive	Bulk Trash	Warning	6/14/2022				
7610 Center Bay Drive	Bulk Trash	Warning	6/14/2022				
7720 Miami View Drive	Trash Cans	Warning	6/15/2022				
1880 S Treasure Drive	Bulk Trash	Warning	6/15/2022				
1601 Kennedy Cswy	Open / Unsecure	Warning	6/16/2022				
7720 Miami View Drive	Landscape	Warning	6/16/2022				
7508 Bounty Ave	Landscape	Warning	6/15/2022				
7548 Hispanola Ave	Landscape	Warning	6/15/2022				
7524 W Treasure Drive	Landscape	Citation	6/21/2022	$200.00			
23-3209-001-0279	Fence	Warning	6/21/2022				
7544 W Treasure Drive	WWP	Citation	6/21/2022		$1,200.00		
1735 N Treasure Drive	Special Magistrate	Order	6/22/2022		$250.00		
1865 Kennedy Cswy #12G	Special Magistrate	Order	6/24/2022		$1,000.00		
8020 East Drive #218	Special Magistrate	Order	6/24/2022		$900.00		
7552 Cutlass Ave	Noise	Citation	6/25/2022	$250.00			
1750 S Treasure Dr #1	Noise	Citation	6/27/2022		$250.00		
7720 Miami View Drive	Special Magistrate	Order	6/28/2022		$1,200.00		
7931 East Drive	Stagnant Water	Warning	6/29/2022				
7931 East Drive	Trash	Warning	6/29/2022				
(45) Lien Searches							
				$700.00	$5,375.00		
	Code	**Statistics**	**Jul-22**	**$**	**$**	**X**	**X**

Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7508 Cutlass Ave	Trash	Warning	7/1/2022				
Treasure Island	Derelict Vehicle	Warning	7/5/2022				
8000 West Drive	Trash	Warning	7/5/2022				
1580 Kennedy Cswy	WWP	Citation	7/5/2022	$250.00			
7929 West Drive	Trash	Warning	7/5/2022				
Treasure Island	Derelict Vehicle	Warning	7/6/2022				
7810 Beach View Drive	Bulk Trash	Warning	7/6/2022				
1580 Kennedy Cswy	WWP	Citation	7/7/2022		$250.00		
7537 Mutiny Ave	WWP	Citation	7/7/2022	$250.00			
7701 Beach View Drive	Bulk Trash	Warning	7/6/2022				
1872 Kennedy Cswy	Noise	Warning	7/7/2022				
7501 E Treasure Drive	Construction Maint.	Warning	7/7/2022				
1600 Kennedy Cswy	Trash	Warning	7/11/2022				
7700 Center Bay Drive	Landscape	Warning	7/12/2022				
7524 W Treasure Drive	Landscape	Citation	7/12/2022		$200.00		
7720 Coquina Drive	Bulk Trash	Warning	7/12/2022				
7501 E Treasure Drive	Trash	Warning	7/12/2022				
7556 Bounty Ave	Bulk Trash	Warning	7/12/2022				
1550 Kennedy Cswy	Graffiti	Citation	7/13/2022	$100.00			
7504 Adventure Ave	Bulk Trash	Warning	7/14/2022				
1321 Bay Terrace	Bulk Trash	Warning	7/14/2022				
7529 Mutiny Ave	WWP	Citation	7/14/2022	$250.00			
7601 E Treasure Dr #2007	Noise	Citation	7/22/2022		$250.00		
1750 S Treasure Drive	Noise	Citation	7/22/2022		$250.00		
7421 Beach View Drive	Property Maintenance	Warning	7/23/2022				
7720 Center Bay Drive	Trash Cans	Citation	7/23/2022	$200.00		yes	1
7536 Adventure Ave	Trash Cans	Citation	7/23/2022	$200.00			
7801 Center Bay Drive	Construction Maint.	Warning	7/25/2022				
7537 Mutiny Ave	WWP	Citation	7/26/2022		$250.00		
1880 S Treasure Drive	WWP	Citation	7/26/2022	$250.00			
1872 Kennedy Cswy	Noise	Citation	7/26/2022	$250.00			
7552 Cutlass Ave	Noise	Citation	7/26/2022		$250.00		
Public ROW	Prohibited Sign	Removed	7/27/2022				
1800 Kennedy Cswy	Property Maintenance	Warning	7/27/2022				
1755 Kennedy Cswy	Property Maintenance	Warning	7/27/2022				
1555 E Treasure Drive	Bulk Trash	Warning	7/28/2022				
7801 Miami View Drive	Trash Cans	Citation	7/28/2022		$200.00		

7525 Buccaneer Ave	Construction Maint.	Citation	7/28/2022		$250.00		
7811 Beach View Drive	Trash Cans	Citation	7/28/2022		$200.00		
1510 S Treasure Drive	Bulk Trash	Warning	7/28/2022				
7801 Center Bay Drive	Construction Maint.	Citation	7/28/2022	$500.00			
7510 Coquina Drive	Bulk Trash	Warning	7/28/2022				
1700 N Treasure Drive	WWP	Citation	7/28/2022	$250.00			
1365 Bay Terrace	Trash Cans	Warning	7/30/2022				
7513 Adventure Ave	Trash Cans	Warning	7/30/2022				
7509 Adventure Ave	Trash Cans	Warning	7/30/2022				
7700 Miami View Drive	Trash Cans	Warning	7/30/2022				
7720 Miami View Drive	Trash Cans	Warning	7/30/2022				
7537 Mutiny Ave	Noise	Citation	7/30/2022	$250.00			
(35) Lien Searches							
				$2,750.00	$2,100.00		

	Code	**Statistics**	**Aug-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7920 East Drive	Bulk Trash	Warning	8/1/2022				
1780 Kennedy Cswy #111	Noise	Warning	8/1/2022				
Treasure Island	Prohibited Signs	Removed	8/2/2022				
Treasure Island	Derelict/Storage Vehicle	Warning	8/2/2022				
Treasure Island	Derelict/Storage Vehicle	Warning	8/2/2022				
1800 Kennedy Cswy	Property Maintenance	Warning	8/3/2022				
7710 Miami View Drive	Noise	Warning	8/3/2022				
1800 Kennedy Cswy #109	Noise	Warning	8/4/2022				
7505 Adventure Ave	WWP	Warning	8/5/2022				
7549 Hispanola Ave	Noise	Citation	8/6/2022	$250.00			
1356 Bay Terrace	Landscape	Warning	8/6/2022				
7549 Hispanola Ave	Noise	Citation	8/8/2022		$250.00		
7536 Adventure Ave	Trash Cans	Citation	8/8/2022		$200.00		
Treasure Island	Derelict/Storage Vehicle	Warning	8/8/2022				
7700 Coquina Drive	Landscape / Trash	Warning	8/8/2022				
7915 East Drive	Bulk Trash	Warning	8/9/2022				
1365 Bay Terrace	Bulk Trash	Warning	8/10/2022				
1600 Kennedy Cswy	Trash	Citation	8/10/2022	$200.00			
1872 Kennedy Cswy	Noise	Citation	8/11/2022		$250.00		

7552 Cutlass Ave	WWP	Citation	8/11/2022	$250.00			
1701 N Treasure Drive #3	Landscape	Warning	8/11/2022				
23-3209-001-0013	Trash/Landscape	Warning	8/11/2022				
7918 West Drive	Construction Site Maint.	Warning	8/15/2022				
7621 Center Bay Drive	Bulk Trash	Warning	8/15/2022				
7801 Center Bay Drive	Construction Site Maint.	Citation	8/15/2022		$500.00		
7620 Center Bay Drive	Bulk Trash	Warning	8/15/2022				
7552 Cutlass Ave	WWP	Citation	8/17/2022		$250.00		
1800 Kennedy Cswy	Minimum Housing	Citation	8/18/2022	$250.00			
1356 Bay Terrace	Landscape	Citation	8/19/2022	$200.00			
7517 Buccaneer Ave	WWP	Citation	8/20/2022	$250.00			
7500 Beach View Drive	Noise	Citation	8/20/2022	$250.00			
7500 Beach View Drive	WWP	Citation	8/20/2022	$250.00			
7720 Center Bay Drive	Trash Cans	Citation	8/22/2022		$200.00		
7929 West Drive #903	Noise	Warning	8/24/2022				
1900 S Treasure Drive #4C	Noise	Citation	8/24/2022		$200.00		
1900 S Treasure Drive #4C	Noise	Citation	8/24/2022		$100.00		
7537 Mutiny Ave	Noise	Citation	8/24/2022		$250.00		
7915 East Drive	Bulk Trash	Warning	8/25/2022				
7918 West Drive	Open/Unsecure	Warning	8/25/2022				
Treasure Island	Derelict/StorageTrailer	Warning	8/27/2022				
7929 West Drive #903	Noise	Citation	8/29/2022	$200.00			
8000 West Drive	Bulk Trash	Warning	8/29/2022				
1331 Bay Terrace	Prohibited Sign	Removed	8/30/2022				
1356 Bay Terrace	Prohibited Sign	Removed	8/30/2022				
1321 Bay Terrace	Prohibited Sign	Removed	8/30/2022				
7420 Miami View Drive	Prohibited Sign	Removed	8/30/2022				
7611 Miami View Drive	Prohibited Sign	Removed	8/30/2022				
7610 Miami View Drive	Prohibited Sign	Removed	8/30/2022				
7600 Miami View Drive	Prohibited Sign	Removed	8/30/2022				
7531 Miami View Drive	Prohibited Sign	Removed	8/30/2022				
7630 Miami View Drive	Prohibited Sign	Removed	8/30/2022				
7721 Miami View Drive	Prohibited Sign	Removed	8/30/2022				
7730 Coquina Drive	Prohibited Sign	Removed	8/31/2022				
7731 Coquina Drive	Prohibited Sign	Removed	8/31/2022				
7620 Coquina Drive	Prohibited Sign	Removed	8/31/2022				
7611 Coquina Drive	Prohibited Sign	Removed	8/31/2022				
7701 Center Bay Drive	Prohibited Sign	Removed	8/31/2022				
7721 Center Bay Drive	Prohibited Sign	Removed	8/31/2022				

7730 Center Bay Drive	Prohibited Sign	Removed	8/31/2022				
(23) Lien Searches							
				$2,100.00	$2,200.00		
	Code	**Statistics**	**Sep-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
1640 N Treasure Drive	Landscape	Warning	8/27/2022				
1670 N Treasure Drive	Landscape	Warning	8/27/2022				
Treasure Island	Derelict/Storage Vehicle	Warning	8/27/2022				
7536 W Treasure Drive	Noise	Citation	9/1/2022	$250.00		No/Long Term	
7536 W Treasure Drive	Noise	Citation	9/2/2022	$500.00		No/Long Term	
Treasure Island	Derelict/Storage Vehicle	Warning	9/5/2022				
1600 Kennedy Cswy	Prohibited Sign	Removed	9/6/2022				
1872 Kennedy Cswy	Prohibited Sign	Removed	9/6/2022				
1725 Kennedy Cswy	Prohibited Sign	Removed	9/6/2022				
1400 Kennedy Cswy	Prohibited Sign	Removed	9/6/2022				
8000 West Drive #405	Operating/Advertising	Warning	9/7/2022				
7517 Buccaneer Ave	WWP	Citation	9/7/2022		$250.00		
1600 Kennedy Cswy	Trash	Citation	9/7/2022		$200.00		
7401 Center Bay Drive	Landscape	Warning	9/8/2022				
7517 Hispanola Ave	Landscape	Warning	9/8/2022				
1670 S Treasure Drive	Noise	Citation	9/8/2022	$250.00			
7544 Mutiny Ave	WWP	Citation	9/8/2022	$250.00			
7500 Beach View Drive	Noise	Citation	9/9/2022		$250.00		
7500 Beach View Drive	WWP	Citation	9/9/2022		$250.00		
7531 Center Bay Drive	WWP	Citation	9/13/2022	$250.00			
1351 Bay Terrace	Bulk Trash	Warning	9/14/2022				
1600 Kennedy Cswy	Trash	Warning	9/14/2022				
1800 Kennedy Cswy	Minimum Housing	Citation	9/14/2022		$250.00		
7525 E Treasure Drive #504	Operating/Advertising	Warning	9/16/2022				
7525 E Treasure Drive	Operating/Advertising	Warning	9/16/2022				
7509 Mutiny Ave	Landscape	Warning	9/17/2022				
7600 Beach View Drive	Landscape	Warning	9/17/2022				
1508 Kennedy Cswy	Grafitti	Warning	9/19/2022				
1400 Kennedy Cswy	Prohibited Sign	Removed	9/19/2022				
7929 West Drive #903	Noise	Citation	9/19/2022		$200.00		

7517 Bounty Ave	WWP	Citation	9/20/2022	$250.00			
7517 Bounty Ave	Bulk Trash	Warning	9/20/2022				
7525 E Treasure Drive #708	Minimum Housing	Warning	9/21/2022				
7525 E Treasure Drive	Minimum Housing	Citation	9/21/2022	$250.00			
7710 Center Bay Drive	Bulk Trash	Warning	9/21/2022				
Harbor Island	Derelict/Storage Vehicle	Warning	9/22/2022				
Harbor Island	Derelict/Storage Scooter	Warning	9/22/2022				
Treasure Island	Abandoned Property	Warning	9/22/2022				
7931 East Drive	Trash	Warning	9/22/2022				
7501 Center Bay Drive	Bulk Trash	Warning	9/22/2022				
7731 Beach View Drive	WWP / Painting	Warning	9/22/2022				
7544 Mutiny Ave	WWP	Citation	9/22/2022		$250.00		
All Construction Sites	Order to Secure	Warning	9/23/2022				
7513 Bounty Ave	Noise	Citation	9/24/2022	$250.00			
All Construction Sites	Order to Secure	Warning	9/24/2022				
7531 Center Bay Drive	WWP	Citation	9/26/2022		$250.00		
7928 West Drive #510	WWP	Citation	9/27/2022	$250.00			
7517 Bounty Ave	WWP	Citation	9/27/2022		$250.00		
Harbor Island	Storage Trailer	Warning	9/28/2022				
7508 W Treasure Drive	Construction Site Maint.	Warning	9/28/2022				
7508 W Treasure Drive	Open/Unsecure	Warning	9/28/2022				
7401 Center Bay Drive	Bulk Trash	Warning	9/28/2022				
1665 Kennedy Cswy	Property Maintenance	Warning	9/28/2022				
7508 W Treasure Drive	Construction Site Maint.	Citation	9/28/2022	$250.00			
1700 N Treasure Drive	WWP	Citation	9/29/2022		$250.00		
(32) Lien Searches							
				$2,750.00	$2,400.00		

	Code	**Statistics**	**Oct-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
1601 Kennedy Cswy	Landscape	Warning	10/1/2022				
7508 W Treasure Drive	Noise	Citation	10/1/2022	$250.00			
7525 Buccaneer Ave	Noise	Citation	10/1/2022	$250.00			
7509 Mutiny Ave	Landscape/Trash	Citation	10/1/2022	$200.00			
7600 Beach View Drive	Landscape/Trash	Citation	10/1/2022	$200.00			
7500 W Treasure Drive	Landscape	Warning	10/1/2022				
7508 W Treasure Drive	Construction Site Maint.	Citation	10/3/2022		$250.00		

7508 W Treasure Drive	Noise	Citation	10/3/2022		$250.00		
7910 West Drive	Bulk Trash	Warning	10/3/2022				
7509 Mutiny Ave	Landscape	Citation	10/4/2022		$200.00		
7430 Beach View Drive	WWP	Citation	10/4/2022	$250.00			
7500 Center Bay Drive	Construction Site Maint.	Warning	10/4/2022				
7430 Beach View Drive	WWP	Citation	10/5/2022		$250.00		
7937 West Drive	Bulk Trash	Warning	10/5/2022				
7500 Center Bay Drive	Construction Site Maint.	Citation	10/5/2022	$250.00			
7939 West Drive	Trash	Warning	10/6/2022				
1356 Bay Terrace	WWP	Citation	10/6/2022	$250.00			
1356 Bay Terrace	WWP	Citation	10/6/2022	$250.00			
7531 Center Bay Drive	Noise	Citation	10/7/2022	$250.00			
7938 West Drive	Trash	Warning	10/7/2022				
7926 East Drive	Bulk Trash	Warning	10/10/2022				
1321 Bay Terrace	Bulk Trash	Warning	10/12/2022				
7513 Bounty Ave	Noise	Citation	10/12/2022	$250.00			
7513 Bounty Ave	WWP	Citation	10/12 2022	$250.00			
7910 West Drive	Bulk Trash	Warning	10/12/2022				
7531 Center Bay Drive	Noise	Citation	10/14/2022		$250.00		
1900 S Treasure Drive	Minimum Housing	Warning	10/14/2022				
Treasure Island	Prohibited Sign	Removed	10/14/2022				
7548 W Treasure Drive	Construction Site Maint.	Citation	10/15/2022	$250.00			
7508 W Treasure Drive	Special Magistrate	Order	10/17/2022		$3,000.00		
7922 East Drive	Vacant Lot Fee	Warning	10/17/2022		$250.00		
1820 S Treasure Drive	WWP	Citation	10/18/2022	$250.00			
7941 West Drive #301	Special Magistrate	Order	10/18/2022		$800.00		
1780 Kennedy Cswy	WWP	Citation	10/18/2022	$250.00			
7401 Miami View Drive	Landscape	Warning	10/18/2022				
23-3209-001-0013	Vacant Lot Fee	Warning	10/19/2022		$250.00		
7500 Miami View Drive	Landscape	Warning	10/19/2022				
7500 Coquina Drive	WWP/Painting	Warning	10/19/2022				
7920 East Drive	Bulk Trash	Warning	10/20/2022				
7920 East Drive	Minimum Housing	Citation	10/20/2022	$250.00			
7500 Center Bay Drive	Construction Site Maint.	Citation	10/20/2022		$250.00		
7548 W Treasure Drive	Construction Site Maint.	Warning	10/22/2022				
7500 Center Bay Drive	Trash Cans	Warning	10/22/2022				
7531 Center Bay Drive	Trash Cans	Warning	10/22/2022				
7934 West Drive #1105	Operating/Advertising	Warning	10/22/2022				
7904 West Drive #303	Operating/Advertising	Warning	10/22/2022				

7441 Coquina Drive	Noise	Citation	10/22/2022	$250.00			
Treasure Island	Prohibited Sign	Removed	10/24/2022				
Treasure Island	Prohibited Sign	Removed	10/24/2022				
7548 W Treasure Drive	Various	Warning	10/24/2022				
1555 Kennedy Cswy	Vacant Lot Fee	Warning	10/24/2022		$250.00		
23-3209-000-0020	Vacant Lot Fee	Warning	10/24/2022		$250.00		
7600 Beach View Drive	Landscape	Citation	10/24/2022		$200.00		
1701 N Treasure Drive #2	Landscape	Warning	10/25/2022				
7530 Beach View Drive	Bulk Trash	Warning	10/26/2022				
Treasure Island	Prohibited Sign	Removed	10/27/2022				
7500 Center Bay Drive	ROW Violation	Warning	10/27/2022				
1670 S Treasure Drive	Noise	Citation	10/27/2022		$250.00		
7421 Miami View Drive	WWP	Citation	10/27/2022	$250.00			
1800 Kennedy Cswy	WWP	Citation	10/28/2022	$250.00			
1790 Kennedy Cswy	WWP	Citation	10/28/2022	$250.00			
1780 Kennedy Cswy	WWP	Citation	10/28/2022	$250.00			
1770 Kennedy Cswy	WWP	Citation	10/28/2022	$250.00			
8000 West Drive	Parking Violations	Warning	10/28/2022				
1780 Kennedy Cswy #311	WWP	Citation	10/28/2022	$250.00			
1820 S Treasure Drive	WWP	Citation	10/28/2022		$250.00		
1780 Kennedy Cswy #311	WWP	Citation	10/28/2022		$250.00		
(23) Lien Searches							
				$5,400.00	$7,200.00		

	Code	**Statistics**	**Nov-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
7513 Bounty Ave	WWP	Citation	11/1/2022		$250.00		
7513 Bounty Ave	Noise	Citation	11/1/2022		$250.00		
7545 E Treasure Drive	WWP	Citation	11/1/2022	$250.00			
7920 East Drive	Bulk Trash	Warning	11/1/2022				
1359 Bay Terrace	Bulk Trash	Warning	11/1/2022				
7928 West Drive #510	WWP/SWO	Citation	11/2/2022	$250.00			
23-3209-008-1200	Vacant Lot Fee	Warning	11/2/2022		$250.00		
7525 Buccaneer Ave	Noise	Citation	11/3/2022		$250.00		
23-3209-008-1210	Vacant Lot Fee	Warning	11/3/2022		$250.00		
1900 S Treasure Drive	Minimum Housing	Warning	11/2/2022				
7910 West Drive	Bulk Trash	Warning	11/1/2022				

7401 Beach View Drive	Vacant Lot Fee	Warning	11/4/2022		$250.00		
7918 West Drive	Noise	Citation	11/5/2022	$250.00			
7711 Miami View Drive	Noise	Citation	11/5/2022	$250.00			
All Construction Sites	Order to Secure	Warning	11/7/2022				
7933 West Drive	Bulk Trash	Warning	11/7/2022				
7920 East Drive	Bulk Trash	Citation	11/7/2022	$200.00			
1401 Kennedy Cswy	Bulk Trash	Warning	11/8/2022				
23-3209-033-0001	Minimum Housing	Citation	11/8/2022		$250.00		
Various Locations	Order to Secure	Warning	11/8/2022				
1365 Bay Terrace	Trash Cans	Warning	11/8/2022				
7721 Miami View Drive	Bulk Trash	Warning	11/8/2022				
1665 Kennedy Cswy	Graffiti	Warning	11/10/2022				
7631 Miami View Drive	Trash Cans	Warning	11/9/2022				
7931 East Drive	Property Maintenance	Warning	11/10/2022				
1865 Kennedy Cswy #3A	Special Magistrate	Order	11/15/2022		$1,500.00		
1401 Kennedy Cswy	Graffiti	Warning	11/15/2022				
1624 Kennedy Cswy	WWP	Citation	11/17/2022	$250.00			
7525 E Treasure Drive	Minimum Housing	Citation	11/17/2022		$250.00		
7920 East Drive	Minimum Housing	Citation	11/17/2022	$250.00			
7910 West Drive	Special Magistrate	Order	11/18/2022		$1,900.00		
1690 S Treasure Drive	Special Magistrate	Order	11/18/2022		$2,900.00		
Treasure Island	Prohibited Sign	Removed	11/21/2022				
7504 Adventure Ave	Bulk Trash	Warning	11/21/2022				
7918 West Drive	Blocking ROW	Warning	11/21/2022				
1455 N Treasure Drive	Minimum Housing	Warning	11/21/2022				
7918 West Drive	Noise	Citation	11/21/2022		$250.00		
1624 Kennedy Cswy	WWP	Citation	11/21/2022		$250.00		
1630 S Treasure Drive	Vacant Lot Fee	Warning	11/23/2022				
7524 W Treasure Drive	Vacant Lot Fee	Warning	11/23/2022				
1725 Kennedy Cswy	Vacant Lot Fee	Warning	11/23/2022				
23-3209-001-0270	Vacant Lot Fee	Warning	11/23/2022				
23-3209-001-0250	Vacant Lot Fee	Warning	11/23/2022				
7940 West Drive	Vacant Lot Fee	Warning	11/23/2022				
7938 West Drive	Vacant Lot Fee	Warning	11/23/2022				
7548 W Treasure Drive	Construction Site Maint.	Warning	11/24/2022				
1700 Kennedy Cswy #110	Prohibited Sign	Warning	11/22/2022				
7918 West Drive	Construction Site Maint.	Citation	11/27/2022	$500.00			
1790 S Treasure Drive #4A	WWP	Citation	11/28/2022	$250.00			
7904 West Drive	Minimum Housing	Warning	11/28/2022				

1555 Kennedy Cswy	Landscape	Warning	11/29/2022				
1725 Kennedy Cswy	Various	Warning	11/29/2022				
7904 West Drive	Noise	Warning	11/30/2022				
7524 W Treasure Drive	Vacant Lot Fee	Warning	11/29/2022		$250.00		
(31) Lien Searches							
				$2,450.00	$9,050.00		

	Code	**Statistics**	**Dec-22**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
1755 Kennedy Cswy	Trash	Warning	12/2/2022				
7509 Mutiny Ave	Noise	Citation	12/3/2022	$250.00			
7938 West Drive	Vacant Lot Fee	Warning	12/5/2022		$250.00		
7940 West Drive	Vacant Lot Fee	Warning	12/5/2022		$250.00		
1530 Kennedy Cswy	WWP	Citation	12/5/2022	$250.00			
7920 East Drive	Minimum Housing	Warning	12/5/2022				
1900 S Treasure Drive	WWP	Citation	12/6/2022	$250.00			
7500 Center Bay Drive	Special Magistrate	Order	12/6/2022		$6,000.00		
Treasure Island	Derelict Vehicle	Warning	12/7/2022				
7509 Mutiny Ave	Blocking ROW	Warning	12/7/2022				
7525 E Treasure Drive	Bulk Trash	Warning	12/8/2022				
7731 Miami View Drive	Bulk Trash	Warning	12/8/2022				
7920 East Drive	Minimum Housing	Citation	12/8/2022	$250.00			
1470 S Treasure Drive	Noise	Citation	12/7/2022		$100.00		
7509 Mutiny Ave	Noise	Citation	12/8/2022		$250.00		
1356 Bay Terrace	Stagnant Water	Warning	12/10/2022				
7505 Cutlass Ave	Noise	Citation	12/10/2022				
8000 West Drive	Landscape	Warning	12/12/2022				
7548 W Treasure Drive	Construction Site Maint.	Citation	12/12/2022	$500.00			
7710 Miami View Drive	Bulk Trash	Warning	12/13/2022				
1725 Kennedy Cswy	Vacant Lot Fee	Warning	12/13/2022		$250.00		
1670 S Treasure Drive	Construction Site Maint.	Warning	12/15/2022				
7505 Bounty Ave	WWP	Citation	12/16/2022		$250.00		
7721 Coquina Drive	Landscape	Warning	12/15/2022				
7529 Mutiny Ave	Landscape	Warning	12/16/2022				
7631 Miami View Drive	Landscape	Warning	12/16/2022				
7720 Miami View Drive	Noise	Warning	12/17/2022				

1356 Bay Terrace	Noise	Warning	12/17/2022				
7701 Miami View Drive	Noise	Citation	12/17/2022	$250.00			
1530 Kennedy Cswy	WWP	Citation	12/16/2022		$250.00		
1900 S Treasure Drive	WWP	Citation	12/19/2022		$250.00		
Treasure Island	Prohibited Sign	Removed	12/20/2022				
Treasure Island	Prohibited Sign	Removed	12/20/2022				
1630 S Treasure Drive	Vacant Lot Fee	Warning	12/20/2022		$250.00		
7910 West Drive	Trash	Warning	12/21/2022				
7552 Mutiny Ave	Bulk Trash	Warning	12/21/2022				
7711 Miami View Drive	WWP	Citation	12/21/2022	$250.00			
7701 Miami View Drive	Bulk Trash	Warning	12/21/2022				
1680 S Treasure Drive	Bulk Trash	Warning	12/21/2022				
7711 Miami View Drive	WWP	Citation	12/21/2022	$250.00			
7710 Miami View Drive	Trash	Warning	12/22/2022				
1356 Bay Terrace	Noise	Warning	12/26/2022				
7600 Beach View Drive	WWP	Citation	12/27/2022	$250.00			
7920 East Drive	Minimum Housing	Citation	12/27/2022		$250.00		
1550 Kennedy Cswy	Bulk Trash	Warning	12/27/2022				
7920 East Drive	Trash	Citation	12/27/2022		$200.00		
7533 Bounty Ave	Noise	Warning	12/27/2022				
1356 Bay Terrace	Landscape	Citation	12/28/2022		$200.00		
1356 Bay Terrace	WWP	Citation	12/28/2022		$250.00		
8000 West Drive	Landscape	Warning	12/29/2022				
(43) Lien Searches							
				$2,500.00	$9,000.00		

	Code	**Statistics**	**Jan-23**	**$**	**$**	**X**	**X**
Property Address	Violation Type	Action Taken	Date/Month	Amount Cited	Fines Collected	STVR Strike	Total Strikes
1550 Kennedy Cswy	Bulk Trash	Warning	1/3/2023				
7549 Bounty Ave	Landscape	Citation	1/3/2023		$1,000.00		
7631 Miami View Drive	Construction Site Maint.	Warning	1/3/2023				
Harbor Island	Derelict Vehicle	Warning	1/4/2023				
7925 East Drive	Property Maintenance	Warning	1/4/2023				
1872 Kennedy Cswy	Construction Mesh	Warning	1/4/2023				
7548 W Treasure Drive	Construction Mesh	Warning	1/4/2023				
7531 Miami View Drive	Bulk Trash	Warning	1/4/2023				
7631 Miami View Drive	Construction Mesh	Warning	1/4/2023				

7801 Center Bay Drive	Construction Mesh	Warning	1/4/2023				
7711 Center Bay Drive	Bulk Trash	Warning	1/4/2023				
1790 S Treasure Drive #4A	WWP	Citation	1/4/2023		$250.00		
7400 Beach View Drive	Bulk Trash	Warning	1/5/2023				
7711 Miami View Drive	WWP	Citation	1/5/2023		$250.00		
1440 Kennedy Cswy	Prohibited sign	Warning	1/5/2023				
1666 Kennedy Cswy	Prohibited sign	Warning	1/5/2023				
7631 Miami View Drive	Landscape	Citation	1/5/2023	$200.00			
7513 Mutiny Ave	Noise	Warning	1/7/2023				
7529 Mutiny Ave	Noise	Citation	1/7/2023	$250.00			
Treasure Island	Prohibited Sign	Removed	1/9/2023				
7620 Beach View Drive	Bulk Trash	Warning	1/11/2023				
7800 Hispanola Ave	Bulk Trash	Warning	1/12/2023				
7610 Center Bay Drive	Landscape	Warning	1/14/2023				
7610 Center Bay Drive	Landscape	Warning	1/14/2023				
1780 Kennedy Cswy	Minimum Housing	Warning	1/14/2023				
7920 East Drive	Minimum Housing	Warning	1/15/2023				
7500 Beach View Drive	Noise	Warning	1/16/2023				
7410 Coquina Drive	Noise	Warning	1/16/2023				
23-3209-001-0013	Noise	Warning	1/16/2023				
23-3209-014-0190	Trash	Warning	1/16/2023				
7525 E Treasure Drive	Bulk Trash	Warning	1/16/2023				
1600 Kennedy Cswy	Graffiti	Warning	1/17/2023				
1600 Kennedy Cswy	Trash	Removed	1/17/2023				
7929 West Drive	Bulk Trash	Warning	1/17/2023				
7601 Coquina Drive	Bulk Trash	Warning	1/17/2023				
1666 Kennedy Cswy	Property Maintenance	Warning	1/19/2023				
7721 Coquina Drive	Landscape	Warning	1/20/2023				
Treasure Island	Derelict Vehicle	Warning	1/23/2023				
7925 East Drive	Blocking ROW	Removed	1/24/2023				
1450 S Treasure Drive	Noise	Warning	1/24/2023				
7904 West Drive #601	WWP	Citation	1/25/2023	$250.00			
7904 West Drive #1016	WWP	Citation	1/25/2023	$250.00			
1750 S Treasure Drive	Noise	Citation	1/26/2023		$500.00		
8000 West Drive	BTR	Warning	1/26/2023				
23-3209-001-0270	Vacant Lot Fee	Warning	1/27/2023		$250.00		
23-3209-001-0250	Vacant Lot Fee	Warning	1/27/2023		$250.00		
8000 West Drive #807	Noise	Citation	1/27/2023		$250.00		
7610 Center Bay Drive	WWP	Citation	1/28/2023	$250.00			

7531 Beach View Drive	Noise	Citation	1/28/2023	$250.00			
7517 Bounty Ave	Noise	Warning	1/28/2023				
7901 Hispanola Ave	Trash	Citation	1/30/2023	$200.00			
1400 Kennedy Cswy	Prohibited Sign	Removed	1/30/2023				
1601 Kennedy Cswy	Property Maintenance	Warning	1/30/2023				
7909-7911 East Drive	Special Magistrate	Order	1/30/2023		$2,000.00		
7610 Center Bay Drive	WWP	Citation	1/30/2023		$250.00		
(23) Lien Searches							
				$1,650.00	$5,000.00		

Glossary	
Violation Type Abbreviation	**Definition**
WWP	Work Without Permits
ROW	Right-of-Way
BTR	Business Tax Receipt
Operating/Advertising	Operating / Advertising a Short Term Vacation Rental
STVR	Short Term Vacation Rental
MOT	Maintenance of Traffic
Special Magistrate	Fines Collected as a Result of a Special Magistrate Order
Open/Unsecured	Construction Site Open and Unsecured
Emergency Order	Violation of COVID Related Emergency Orders
STRV Strike	Code violation counted when revoking/denying an STVR License

ITEM NO. 9.C

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Ana Gonzalez, Executive Assistant to Chief of Police

SPONSORED BY:

SUBJECT: Police Accreditation Update (January 2023)

RECOMMENDATION

BACKGROUND AND ANALYSIS

Background

Accreditation is the utilization of police industry best practices to manage a law enforcement agency. The Commission for Florida Law Enforcement Accreditation (CFA) is the governing body for administering the accreditation process in the State of Florida.

The CFA has created and developed a list of accepted police industry best practices which accredited agencies must follow. Currently, those standards encompass thirty-two (32) chapters with approximately two hundred thirty (230) Standards. The CFA meets every four months and reviews the standards, at which time they may add, delete, and/or modify them to keep up with the ever -changing field of law enforcement. The North Bay Village Police Department (NBVPD) is working towards CFA accreditation.

The initial step in the accreditation process requires a law enforcement agency to create and or modify their procedures (policies) to reflect and comply with the CFA standards (note that one policy may encompass multiple standards). Once the compliant policies have been created and developed, the agency must collect twelve (12) months of proofs of compliance with the CFA standards (currently, this process will mandate the collection of approximately three hundred (300) proofs for our agency).

The NBVPD's existing policies were taken from the Ft. Lauderdale Police Department in 2006. The policies (some of which were outdated at the time) were in use for years prior to the NBVPD adopting and implementing them. NBVPD's existing policies are in dire need of updating. The CFA accreditation process will ensure that the NBVPD has and maintains policies that are are consistent with police industry best practices standards. Attaining CFA accreditation ensures that the NBVPD meets and operates within industry best practices.

The LEAC Group was previously contracted to act as a consultant in the creation of policy templates that meet the CFA accreditation standards. The policies provided by LEAC will be modified, when possible, to best suit the actual operations and practices of the NBVPD. NBVPD's operations and practices will be modified and developed to meet the CFA standards.

Benefits of Attaining Accreditation

TO THE COMMUNITY

Accreditation increases the law enforcement agency's ability to prevent and control crime through more effective and efficient delivery of law enforcement services to the community it serves. It enhances community understanding of the law enforcement agency and its role in the community as well as its goals and objectives.

Accreditation creates a forum in which police and citizens work together to control and prevent crime. This forum help citizens to understand the challenges that confront law enforcement, and law enforcement, in turn, receives clear direction from the community about its expectations. Through this partnership, a common set of goals and objectives will be arrived at and implemented.

TO THE CHIEF, VILLAGE ADMINISTRATION, AND COMMISSION

Accreditation increases cooperation and coordination with other law enforcement agencies and other branches of the criminal justice system. The accreditation process requires an in-depth review of every aspect of the agency's organization, management, operations, and administration to include:

- establishment of agency goals and objectives with provisions for periodic updating re-evaluation of whether agency resources are being used in accord with agency goals,

objectives, and mission.
- re-evaluation of agency policies and procedures, especially as documented in the agency's written directive system.
- correction of internal deficiencies and inefficiencies before they become public problems.

The accreditation standards provide norms against which agency performance can be measured and monitored over time as well as providing objective measures to justify decisions related to budget requests and personnel policies. Accreditation streamlines operations, providing more consistency and more effective deployment of agency manpower. Accreditation provides a legal defense for civil actions brought against the agency and presents the opportunity to re-organize without the appearance of personal attacks.

TO THE OFFICERS

Accreditation requires that agency policies and procedures are in written form and available to all agency personnel at all times. It assures employees that every aspect of the agency's personnel system is in accord with professional standards and that the system is both fair and equitable. Agency morale is enhanced by increasing the employees' confidence in the effectiveness and efficiency of their own agency. Operations become more streamlined and consistent, and the standards address officer safety issues and provide for adequate training and equipment of the officers. Officers also receive a level of protection when personally named in a civil action.

Major Tasks Towards Achieving Initial Accreditation

There are numerous tasks required in preparation for the initial accreditation process. The below list, though not all inclusive, presents most of the major requirements:

- Review of LEAC policy templates proffered for use as a base for changes needed for existing policies.
- Review and modification of all policies to ensure compliance with the CFA standards.
- Configuration, setup, and training for the PowerDMS policy and accreditation management software.
- Creation of reports for time-sensitive standards including daily, weekly, monthly, semi-annually, and annual reports to track and measure the status of the agency.
- Inspection of all police facilities and functions including (but not limited to) the Communications Center, Property and Evidence storage, Prisoner processing, Training, Certifications, Forms and Reports, the Security of the Physical Plant, the Security of both Hardcopy and Digital Information Storage, Confidentiality of Juvenile Records, Confidentiality of other Exempt Records.
- Training of every member of the agency, both sworn and civilian, in the accreditation process and their role in that process.

- Collection of proofs of compliance with the standards and policies (this process begins following the completion of the creation of the standards-compliant policies).
- Mock on-site assessment to ensure compliance with the CFA standards prior to the actual assessment.
- CFA on-site assessment which includes: a review of every policy (which includes presentation of the Proofs of Compliance to the assessment team), physical inspections of police facilities, review and observation of actual police operations, interviews with police department staff (both sworn and civilian), and public meetings between the community and commission.

Timeline to Completion

The North Bay Village Police Department has initiated the accreditation process and actively continues to work towards achieving accredited status. (**NOTE:** an Accreditation Manager was hired in the second week of August 2019). Unfortunately, issues related to the continuing COVID-19 Pandemic, Civil Unrest, and Major Weather Events have delayed the planned timeline.

- The normal timeframe to achieve the initial accreditation from CFA is twenty-four (24) months. This includes twelve (12) months of policy creation and modification and twelve (12) months of collection of proofs of compliance collection. The NBVPD Accreditation Team had anticipated that by March 2021, NBVPD would be ready for the Mock Assessment; however due to continuing detrimental impacts of the COVID-19 Crisis, the timing for this first evaluation step cannot be determined at this time.
- Following the Mock Assessment, identified issues and any potential deficiencies are corrected and a request is submitted to the CFA for the scheduling of an On-site Assessment.
- The On-site Assessment, which is scheduled at CFA's earliest convenience, generally occurs within one or two quarters after the completion of the Mock Assessment. The timing is dependent on the scheduling and operations of the CFA which have also been impacted by the pandemic (currently an 8- to 10-month time lag exists). **NOTE:** CFA suspended both their conferences and their On-site Assessments effective March of 2020. Currently, they are only doing Virtual On-site Assessments for agencies that are already accredited. There is a waiting list of agencies waiting for the initial on-site.
- Once the CFA On-site Assessment is satisfactorily completed, the Agency is invited to attend the next available CFA Commission meeting (which during normal operations are held every four [4] months) for the awarding of Agency Accreditation.

The completion timeline (originally planned for Q4 ’21) has been delayed as a result of issues related to the COVID-19 Pandemic and the continuing dialogue and dynamic environment surrounding Police Reform. It remains highly variable with multiple unknowns as a result of these disruptions. The NBVPD continues to make progress on the path towards accreditation. Working within the many limiting factors resulting from these events, we continue to push on with the goal of being ready for the Mock Assessment early in 2023.

Evaluation of the Values Depicted in the Attached Progress Matrix

The situation at hand is one where focusing on pure percentages and statistics is misleading. For example, the NBVPD completed the task of training the entire police department at the end of September – the amount of prep work and logistical planning that is involved in accomplishing that task cannot be reflected in the "100%" statistic. Of course, that value becomes fixed and will not change from month to month. In addition, several progress indicators/benchmarks are very slow to advance because they are dependent on CFA, and CFA is near stagnant due to the continuing, international health crisis (as detailed elsewhere in this memo).

The task of writing, reviewing and editing policies is a cumbersome, labor intensive process. CFA encompasses 32 chapters and 230 standards upon which the policies (some of which are 30 or more pages) are built; an increase of 3% (a seemingly small increase) does not effectively quantify the hundreds of pages and many man hours that went into achieving that gain.

Likewise, there is the issue of remediating identified deficiencies (such as those in the physical plant – was addressed via the intensive months long process of relocating dispatch – the finishing touches of which are currently being addressed). Since the necessary vendors are often not available, or supply side logistics are disrupted (again due to pandemic), the Village often is hindered in the advance of corrective measures. The process of corrective action is what really moves the needle in terms of advancement.

There has indeed been and continues to be significant, measurable progress, and due to the limitations imposed by the Corona Virus, issues of Police Reform and CFA operations, it is not likely to be exceedingly large for the foreseeable future. As explained in this memorandum, the accreditation process is, in ideal circumstances, generally a two year project; the COVID-19 Crisis and the dynamic environment surrounding Police Reform has caused significant delays and made the situation highly variable with multiple unknowns as a result of these disruptions.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
NONE

PERSONNEL IMPACT
NONE

ATTACHMENTS
CFA Accreditation Progress Matrix for January 2023.pdf

CFA Accreditation Progress Matrix for January 2023

	July '19 Baseline	Dec '22 Status	Jan '23 Status	Task Highlights
LEAC Templates	40%	99%	100%	• Received 40 of 40 policy templates • Reviewed 39 templates and modified 37 for publication following approval and review workflow process.
PowerDMS Setup, Training, and Implementation	0%	100%	100%	• Added legal bulletins • Uploaded new policies • Identified Additional Training Needs and Conducted Training on Training Module Department-wide
Creation of new and modification of existing Time Sensitive Reports	0%	96%	97%	• The process of identifying all reports produced by the Agency is complete. • Creation of Missing Report has started.
Training of Sworn and Civilian Staff on CFA process	0%	100%	100%	• Completed preparing training package • Training was delivered in September
Inspection of Facilities and Functions of the Agency	0%	97%	97%	• The inspection process of the physical plant and agency functions is an on-going project. • Transfer from remote facility to main building complete for Property and Evidence. • Transfer from old armory to new armory complete

Review and Modification of Policies (232)	0%	91%	93%	• 290 Standards met via policy
Collection of Proofs of Compliance (330) 2021	0%	95%	96%	• Collected 280 Proofs of Compliance for CFA Standards (approximately 330 proofs total) • Began proof collection structured process. 55 proofs in progress • Identified proof assignments • Conducted training for all supervisors
Collection of Proofs of Compliance 2022	0%	25%	30%	• Collected 60 Proofs of Compliance for CFA Standards • New year requires additional proofs
Policies Reviewed by Employees on PowerDMS	0%	98%	98%	• Training completed and policy signatures beginning
Mock on-site Assessment		Pending	Pending	• Scheduling Pending: dependent on continuing COVID-19 impacts to operations

CFA on-site Assessment		Pending	Pending	• To be scheduled following completion of the Mock Assessment. • Also dependent on CFA decision(s) of their operations and scheduling
Policy Modification	0	51	54	• Policies modified to conform with changes to CFA standards and Law
Property Disposal		58%	60%	Additional activity for disposal of evidence and property no longer required to be stored.
Review of Proofs	0	15%	20%	Review of collected proofs for Mock On Site
Preparation of PowerDMS	0	10%	10%	Highlighting policies and scanning and adding proof to PowerDMS

Creation of New Policies to comply with standards changes	0	0	5	Added newly created policies to comply with changes to the accreditation standards
Total Estimate of Overall Progress	5%	89%	91%	This estimate will change slowly until the above milestones are met at 100%

ITEM NO. 9.D

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Ana Gonzalez, Executive Assistant to Chief of Police

SPONSORED BY:

SUBJECT: Traffic Enforcement Update (January 2023)

RECOMMENDATION

BACKGROUND AND ANALYSIS

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
NONE

PERSONNEL IMPACT
NONE

ATTACHMENTS
Monthly Traffic Report (January 2023) .pdf

North Bay Village Police Department
Memorandum

Date: February 01, 2023

To: Deputy Chief, S. Bejar

From: Sgt. N. Benitez

Subject: Monthly Traffic Enforcement Report for January 1 to January 31, 2023

The following is the Monthly After-Action Report for the Department's continuing traffic educational/enforcement initiative. The information contained herein details the activity for the month of January, 2023. The purpose of our traffic safety campaign is to enhance traffic safety in our community and mitigate violations of traffic laws through the apprehension and/or citation of drivers, public education and raising awareness of the dangers of aggressive driving, speeding, red-light running, seat belt compliance, bike/pedestrian safety, impaired driving, distracted driving, and general traffic safety. Our Traffic Enforcement Team will continue to monitor all Village-wide traffic related issues and conduct strategic enforcement, reporting our continuing progress on a monthly basis.

Traffic Enforcement on Kennedy Causeway:

- 108 – Speeding Citations
- 32 – Criminal Citations
- 46 – Moving Violation Citations
- 152 – Non Moving Citations
- 109 – Warnings

Traffic Enforcement on Harbor Island:

- 0 – Speeding Citation
- 0 – Criminal Citation
- 14 – Moving Violation Citations
- 11 – Non Moving Citations
- 8 – Warnings

Traffic Enforcement on Treasure Island:

- 0 – Speeding Citation
- 0 – Criminal Citations
- 10 – Moving Violation Citations
- 4 – Non Moving Citations
- 5 – Warnings

Traffic Enforcement on North Bay Island:

- 0 – Speeding
- 0 – Criminal Citation
- 0 – Moving Violation Citations
- 0 – Non Moving Violation Citations
- 0 – Warnings

Traffic Enforcement Totals:

- ❖ 377 – Citations
- ❖ 122 – Warnings
- ❖ 463 – Parking Citations

ITEM NO. 9.E

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Leo Cosio,

SPONSORED BY:

SUBJECT: Federal Lobbyists' Update (January 2023)

RECOMMENDATION

BACKGROUND AND ANALYSIS

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
NONE

PERSONNEL IMPACT
NONE

ATTACHMENTS
Federal Lobbyists' Update (January 2023).pdf

TO: **Ralph Rosado, PhD, AICP**
Village Manager, North Bay Village

FROM: **Jodi Bock Davidson - Governmental Consultant, Rubin Turnbull & Associates**
Omar Franco - Governmental Consultant, Becker

CC: **Carla Maglio, Leo Cosio**

RE: **January 2023 Federal Lobbyist Update**

We have conducted a full review of the Village's FY2024 Federal Priority Projects. While the Committee on Appropriations has not yet released Guidelines for the FY2024 Community Project Funding Member Request Process, we are providing the recommendations below based on the previous year's guidance. Once the Committee releases this year's guidance, we will update our recommendations below accordingly.

We have previously and will continue to identify competitive grant opportunities for all Village priorities.

RECOMMENDATIONS FOR THE VILLAGE'S FEDERAL PRIORTIES

1. **Stormwater Pump Station Improvements, Village-Wide**
   This project is in the design phase. Once we are ready to build, this will be a great project to include in a future fiscal year request as Stormwater Pump Station projects have previously been included for submission under the Interior Budget for the Environmental Protection Agency's (EPA) State and Tribal Assistance Grants (STAG). For planning purposes, it is important to note that **there is a minimum 20% cost share requirement for any portion of a project funded through a STAG infrastructure grant**.

2. **Wastewater Pump Station Improvements**
   This project is currently being bid – and IS eligible for submission for the FY2024 Community Project Funding Member Request Process.
   Wastewater Pump Station projects have previously been included for submission under the Interior Budget for the Environmental Protection Agency's (EPA) State and Tribal Assistance Grants (STAG). These grants fund local wastewater, storm water and drinking water infrastructure projects. This includes measures to manage, reduce, treat, or recapture stormwater or subsurface drainage water, construction of and modifications to municipal sewage treatment plants and drinking water treatment plants. Similar to past practice, the Committee will likely be limiting STAG infrastructure grants only to projects that are publicly-owned or owned by a non-profit entity and that are otherwise eligible for the funding from that state's Clean Water or Drinking Water State Revolving Funds (SRF) loan programs. **There is a minimum 20% cost share requirement for any portion of a project funded through a STAG infrastructure grant**. This means the Village will need

to fund 20% of the $3.3M that is left over after the $2.2M in State Revolving Funds (SRF) and $500,000 from FDEP, likely from the recently approved bond funds.

In FY22 & FY23, most EPA STAG infrastructure projects funded in the House bill ranged from $60,000 - $3,500,000, though there were a handful of exceptions. Note that the Committee may consider higher project amounts for FY24, and any caps will be determined by the Chair after reviewing the full universe of requests.

We recommend, in addition to submitting a fiscal request to our Congressional leaders, we also submit a **report language** request in the Agriculture Appropriations budget to modify the Water & Waste Disposal Loan & Grant Program to include "Rural AND URBAN areas and towns with populations of 10,000 or less". Currently, the grant allows for only rural governmental entities to apply for this grant funding. Adding the URBAN language will qualify NBV to compete for the funds.

3. **Treasure Island Drainage & Road Improvement Project**
   This project is still in the planning phase and cannot be submitted in the FY2024 Community Project Funding Member Request Process. However, there are several federal grants we are exploring for which we can apply once we are "shovel ready".

4. **Drainage & Right-of-Way Improvements, Harbor Island**
   This project is still in the planning phase and will likely not be eligible for submission in the FY2024 Community Project Funding Member Request Process. However, we have worked with the Village's Grants Manager on the USDOT Safe Streets and Roads for All (SS4A) grant program. SS4A program funds regional, local, and Tribal initiatives through grants to Develop or update a comprehensive safety action plan (Action Plan) to:
   - Conduct planning, design, and development activities in support of an Action Plan.
   - Carry out projects and strategies identified in an Action Plan.

5. **Electric Vehicle Infrastructure or Buses**
   Electric Vehicles and Buses have not previously been eligible for submission in the FY2024 Community Project Funding Member Request Process. However, there are competitive grants which are available for funding. We have previously identified this opportunity to the Village's grants manager. And recently, the Federal Transit Administration recently announced the availability of nearly $1.7 billion in FY2023 grant funding to support state and local efforts to buy or modernize buses, improve bus facilities, and support workforce development. FTA will host two webinars to provide information to potential applicants, including a review of program eligibility, an overview of the evaluation criteria and selection considerations, and the submission process. FTA is committed to providing equal access to these sessions for all participants.
   a. FY2023 Low-No Bus Webinar: February 16, 2023
      General session for all applicants from 1:00 – 2:30 pm EST.
   b. FY2023 Low-No Bus Webinar: February 28, 2023
      Q/A session for all applicants from 2:00 – 3:30 pm EST.

ITEM NO. 9.F

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Julie Leonardi, Director of Communications

SPONSORED BY:

SUBJECT: Communications & Special Events Update (January 2023)

RECOMMENDATION

BACKGROUND AND ANALYSIS
The January 2023 Communications & Special Events monthly report.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
NONE

PERSONNEL IMPACT
NONE

ATTACHMENTS
January 2023 Communications Report.pdf

North Bay Village

Communications & Special Events Engagement Report

January 2023 HIGHLIGHTS

NORTH BAY VILLAGE
HEART OF THE BAY

OVERVIEW: EVENTS & ATTENDEES



During the month of January, we've held two major events in the Village that were extremely successful. Our inaugural State of the Village & Stakeholder Appreciation Event drew in more than 100 guests including residents and elected officials from surrounding municipalities. We also held a very exciting reveal for our newest public art mural in Vogel Park.

400+

 # OF ATTENDEES AT EVENTS.

NEWSLETTER

During January:

- 3 newsletters were sent to the public with an average open rate of **41%.**
- 6 Special Event &Meeting E-blasts were sent to the public with an average open rate of **54%.**
- Our overall audience increased by **16** for a total of **2,557** subscribers.

WEBSITE ANALYTICS

Sessions: **5,409** New Users: **79%** Returning Visitors: **21%**
Pageviews: **10,754**

SOCIAL MEDIA ANALYTICS

On *Instagram*, our NBV account has **2,116** followers with **32,000** impressions and a **5%** increase in engagement.
On **Facebook**, our NBV account has **1,900** followers with **21,000** impressions and a **9.5%** increase in engagement.
On *Twitter*, our NBV account has **1,157** followers with **2,900** impressions and a **3.1%** increase in engagement.
On *LinkedIn*, our NBV account has **7** followers with **4,100** impressions and a **10%** increase in engagement.

ITEM NO. 9.G

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Delroy Peters, Engineer / CIP Manager

SPONSORED BY:

SUBJECT: Capital Improvement Project Update (January 2023)

RECOMMENDATION

BACKGROUND AND ANALYSIS

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
None

PERSONNEL IMPACT
None

ATTACHMENTS
January_2023CIP_Commission_Meeting.pdf

Capital Improvement Project (CIP) Update
(January 2023)

No.	Project	Project Phase/ Cost	Start – Stop Date	Consultant/ Contractor	Funding Source/Amts	Current Project Updates	Priority		
							H	M	L
1	**BUS SHELTERS ON 79TH STREET CAUSEWAY*** **(TF23-03)**	Planning $10,784	Jan 2023 – Mar 2023	Stantec	CITT $25,000	**Project Scope** Re-design bus shelters to match Village's new branding style.			X
		Design TBD	TBD	Stantec	CITT $84,583	**Major Milestone** • **Dec 13, 2022**. WO for Stantec conceptual design approved at commission meeting. • **Jan 13, 2022**. NBV issued Stantec a notice to proceed with work			
		Construction TBD	TBD	TBD	TBD				
		CEI TBD	TBD	TBD	TBD	**Status of Schedule & Work Accomplished** Project is at the planning stage.			
						Major Issues None.			
	*Two bus shelter will be designed under the complete street project.					**Pending Items:** • Conceptual Design to be submitted to NBV for review			
2	**CIVIC PARK ON EAST DRIVE (CP22-10)**	Planning $87,169.12	Sept 2022- Dec 2022	EAC	CCF $150,000	**Project Scope:** To give residents access to Biscayne Bay intercostal waterways by constructing a civic park with boating dock, picnic area with pavilion, nature trail with signage, lighting, landscaping, & bike rack.	X		
		Design TBD		EAC	FIND/NBV $60,000/				

		Construction TBD	TBD	TBD	$60,000 FDEP-LWCF/NBV *$850,000/ $850,000	**Major Milestones:** **Feb 8, 2022**. FDEP-LWCP grant award notice of $850,000 for design, permitting and construction. Village to match $ for $. **March 30, 2022.** FDEP-LWCP $850,000 grant contract approve with 100% match requirement. Expires YR 2024. **April 25, 2022**. Funding application to Fish and Wild Life Agency for inclusion of Marine Park with living shoreline concept. **June 20, 2022**. Resolution approved by commission for WO to commence project. **September 8, 2022**. WO, PO and Notice to Proceed provided to EAC consultants effect September 9, 2022 and culminating on or before January 20, 2023. **Oct 2021**. FIND grant of $60,000 awarded to Village for design and permitting. **Oct 4, 2022**. Preliminary site plan completed and approved by Village staff. **Oct 14, 2022**. Analysis from benthic survey submitted to village staff for review. **Oct 17, 2022.** Received letter of commencement from FDEP-LWCF to begin the Civic Park project under its current funding arrangement. Funding closes 8/31/2024. **Nov 18, 2022**. Development Conceptual plans submitted to NBV for review. **Dec 15, 2022**. Town Hall held and design team received resident's feedback on conceptual drawings.			

					*1.7M total for design/permits & construction 60,000 for design & permits	**Jan 10, 2023**. Conceptual Design approved by commission. **Status of Project & Work Accomplished** • Project is at the design phase. Designers will provide a proposal for designing the park subject to the commission approval. **Major Issues**. • Additional funding required. **Pending Items:** • WO for Design of Civic Park to be submitted for approval at Feb commission meeting.			
3	**ENTRANCE-WAY SIGN EAST (SMF23-07)**	Planning $5,000 Design $62,413 Bid Phase TBD Construction Est. 100,000	Nov 2022 – Dec 2022 TBD TBD TBD	Stantec Stantec Stantec TBD	NBV $5,000 GF $100,000 TBD TBD	**Project Scope:** Develop concepts based on NBV new Brand Guide for an entry sign on Kennedy Causeway I NE 79th Street. This phase of work will include one sign for Westbound traffic located at the east end of Treasure Island, on the north swale north of the bridge where other improvements are planned. **Major Milestones** **Nov 15, 2022** - Planning phase completed; project is now in design phase **Status of Schedule & Work Accomplished** Option 2 conceptual design accepted by commission, with suggested modification			

		CEI Est $15,000	TBD	TBD	TBD	**Major Issues** None **Pending Items:** Approved WO for design of entry sign at Feb 15 commission meeting.			
4	**GALLEON STREET TRAFFIC STUDY**	Planning/Study $9,725.00	Oct 2020 - TBD	APCTE	CITT/GF $9,725.00	**Project Scope** Conduct a study to convert Galleon Street from a two-way to a one-way and increase the parking capacity by 15 parking spaces. The study will document the impacts of this conversion on the abutting properties and traffic circulation. **Major Milestones** • Oct 2020. Consultant contracted to conduct study. • NBV submitted study for approval by MDC Traffic Division. • MDC requires a redesign of paving plans to include a travel lane of 15 ft. for emergency vehicular traffic. • Roads on Treasure Island are currently being redesign by a civil consultant. **Status of Project & Work Accomplished** Project is at design stage. **Major Issues** • Project put on hold awaiting redesign of paving plans.			X

						• Redesign paving plans put on hold until Village obtains a project management team for the Stormwater/Road improvements CIPs. **Pending Items:** • Redesigned Paving plans to be resubmitted to MDC for approval of traffic study.			
5	**HARBOR ISLAND ROADWAY IMPROVEMENT – HARBOR ISLAND ENTRANCEWAY IMPROVEMENTS (RCP22-02)**	Planning $16,663-Concept $13,898-Traffic Study Total: $30,561 Design TBD Construction TBD CEI TBD	Sept 2022-Nov 2022 TBD TBD TBD	EAC EAC TBD TBD	CITT $100,000 Bond Dollars TBD TBD	**Modified scope**: Improvements of Geometric features at the Entrance to Harbor Island (Harbor Drive & Kennedy Causeway) to improve Traffic Flow and Pedestrian Safety. **Major Milestones** • Proposal/work order for conceptual design received from EAC and reviewed and accepted by staff. • **July 19, 2022.** Work order for conceptual design approved at commission meeting. • PO/NTP issued to consultant. • **Oct 21, 2022**. 15% conceptual design submitted to NBV for review. • Village reviewed options and selected two concepts, on which traffic study will be imposed to determine the most viable option. **Status of Schedule & Work Accomplished** • Project is at the planning phase.			X

						• Consultant is working on proposal for traffic study. **Major Issues** No current issues. **Pending Items:** • WO for traffic study to be approved by Feb commission.			
6	**ISLAND WALK (CP21-03D)** FDOT Nomenclature FM #447969-1	Planning: $14,352 Design-Island Walk TBD Construction TBD CEI TBD	April 2021 – TBD TBD TBD TBD	EAC EAC EAC TBD	CPF $14,352 FIND/NBV **$425,000/ $425,000 FIND/NBV *$100,000/ $100,000 FIND/NBV *$100,000/ $100,000 (FY 22) FDOT/NBV $1,000,000/ $1,097,821 (FY 26)	**Project Scope** Design and build an Island Walk bordering the northern boundaries of Treasure Island, raise the seawall along this border and build an over-water connector that links the South and North Island Walk plazas. **Major Milestones** • Project is at the planning stage. • **April 20, 2021**. EAC given work order to conduct Cost-Benefit Analysis which was used to secure funding for the project. • Village received funding of $3M for Seawall from FDEO-FDEP. Contract execution is pending. **Status of Schedule & Work Accomplished** • Cost benefit analysis is 100% complete. • Project is on hold until 3M grant contract is received.			

					TBD *Funding expires Sept 2022 **Funding expires Sept 2023	**Major Issues** • Easement acquisitions to be resolved. **Pending Items:** • Easement acquisition for construction of Island Walk on private property. • Determination of the availability of public funds to construct/raise private seawall. • Completion of Geotechnical and topographic surveys. • Determination of entity responsible to maintain seawalls after construction. • 3-D renderings of Island Walk proposal to be submitted by EAC. • NBV to get commitment from property owners to collaborate with the Village to develop and construct their own Island Walk.			
7	**ISLAND WALK NORTH PLAZA (BAYWALK NORTH PLAZA) [CP23-01C]** FDOT Nomenclature FM#440846-1-58-01	Design $110,000 *$69,600 Bid Phase $38,000 Construction Est.: $930,000	Feb 2021-Mar 2022 June 2022-Feb 2023 TBD	Kimley Horn Kimley Horn TBD	Park Impact Fees $179,600 GF **FDOT/NBV $1,000,000/	**Project Scope:** To design an Island Walk plaza area, approximately 180 LF along the northern strip of 79th Street Causeway, starting from the East Biscayne Bay bascule bridge. The design will accommodate the NBV Island Walk Design Criteria and requirements from the existing Subsurface Utilities report. **Major Milestones** • **Aug 2021**. Project design phase began.	x		

		CEI **Est.:$240,000	TBD	TBD	FIND/NBV $740,100/ $740,000 TBD	• **August 10, 2021**. Commission passed Resolution 2021-041 to approve redesign of project. • 65% design plans submitted to funding agency (FDOT). • Conceptual and 3-Rendering drawings submitted to NBV for review. • Cultural Resource Assessment Study (CRAS) and Florida Limited Rouse Survey of Florida Bonneted Bat (FBB) submitted to FDOT for review. • **Nov 15, 2021**. 90% design plans submitted to FDOT. • **Jan 7, 2022**. 100 % plans submitted and under review. • **Feb 17th, 2022**. Commission approved resolution for LAP agreement of 1M to fund construction phase of project. • Permit application submitted to DERM for drainage system (drainage wells). • **March 2022**. All design related permits have been secured and submitted to FDOT for review. • **March 2022.** 100% plans and specification completed and submitted to the Village & FDOT for final review. • **April 14, 2022. Approved** DERM drainage well permit received. • **May 17, 2022.** FDOT provided NBV a Notice to Proceed for advertisement of the project on Demand Star and in the newspapers.			

		*redesign cost			**FDOT will be used as a match for FIND grant	• **June 27, 2022.** Deadline for submittal of bid on project advertised on Demand Star. • Funding received from FIND for project. • One bidder responded to bid offer but respondent's offer was rejected due to specific insufficiency. • Received approval of request from FDOT to bundle Island Walk North Plaza and TI ADA Sidewalk projects. • **Nov 18, 2022**. Project re-advertised as ITB 2022-006. • **Jan 12, 2023**. Received 2 bids for ITB 2022-06 **Status of Schedule & Work Accomplished** • Project is at bid stage. **Major Issues** • None **Pending Items:** • ITB 2022-006 Contract agreement awarded to winning bidder at March commission.			
8	**KENNEDY CAUSEWAY COMPLETE STREETS STUDY (CP23-01)** FDOT Nomenclature	Planning/Study: $133,558.30 Design:	April 2021-July 2022 TBD	Stantec Stantec	TPO/GF $60,000/ $73,558.30	**Project Scope** To conduct a Lane Reduction Study along 79 St. (JFK Causeway), to include context classification, traffic analysis, and forecasting. **Major Milestones**			

	FDOTL DESIGN: FM-448629-1(34)-FY23 FDOTL CONSTRUCTION: FM-448629-1(54)-FY25	Est. Cost *$277,441 Bid Phase TBD Construction: Est. Project Cost: **$1.5M CEI Est. 225,000	 TBD TBD TBD	 Stantec TBD TBD	FDOT-CIGP/NBV match $25,000/ $25,000 (FY23) FDOT-CIGP/ NBV Match $207,010/ $207,010 (FY25) TBD	• Project is in the planning stage. • **June 17, 2020**. MDTPO awarded NBV $60,000 for funding to conduct a Complete Street study for Lane repurposing of 79 St Causeway per NBV 100. • **Feb 25, 2021**. Miami-Dade Transportation Planning Organization (MDTPO) approved an Interlocal Agreement with NBV. • **Mar 9, 2021**. Commission approved Resolution No. 2021-014 to accept the MDTPO grant and a proposal from a Traffic design consultant (Stantec) to carry out the study. • **April 23, 2021**. Consultant contract executed and study began. • **July 23, 2021**. Consultant/NBV submitted Context Classification and Traffic Analysis Methodology to FDOT for review. • FDOT recommended that project scope be expanded to include a determination of the effects of lane reduction during emergency evacuation, traffic forecasting and impacts on others major parallel roadways. • **Sept 24, 2021**. Consultant submitted proposal for scope expansion. • **Nov 2, 2021.** Commission approved additional work based on changes in scope.		X	

						• **Mar 8, 2022**. Designer made presentation to commission to decide on design option of the proposed roadway geometry. • **April 7, 2022**. Community Town Hall held giving residents an opportunity to make inputs to the choice of a design options. • **May 20, 2022**. Lane Repurposing Concept Report reviewed by village staff and submitted to FDOT and TPO. • **June 28, 2022**. Drafts of final report (Context Classification & Lane Repurposing) submitted to FDOT & TPO. • **Sept 26, 2022.** Meeting held with City of Miami Beach. City administrators indicated wiliness to work NBV on change in project limits into their city. • Meeting held with City of Miami. They will cooperate with NBV on the project • WO amendment for expanded scope approved by Dec commission. • **Dec 14, 2022.** NTP issued by FDOT-CIGP grant to begin the design phase of eth project. To discuss with Chris. • **January 6, 2023**. NTP issued by staff for Stantec to begin work on the second new expanded scope. **<u>Status of Schedule & Work Accomplished</u>** • Study is 80% completed as of Oct 2022. • Expansion of scope due to recommendation by FDOT requires 4			

		*includes $50,000 to design for short term improvements - **includes $414,020 for construction of short term improvements components				months extension of project to April 2023 **Major Issues** • Increase in project cost due to change of scope, which included traffic study and traffic simulation modeling for major roads parallel (SR 922 & I195) to 79th Street Causeway. • Challenges with traffic model iterative process causing increased time to complete study. • FDOT recommends a change in the project limit resulting in change in scope and increased project cost. • Project limits extend into City of Miami and Miami Beach agreements and collaboration required. **Pending Items:** • Final approval of study by FDOT • Agreements received between City of Miami Beach and City of Miami. • WO for short-term improvements submitted by Stantec.			
9	**KENNEDY CAUSEWAY MEDIAN BEAUTIFICATION (SMF22-05)**	Design $29,953 Bid Phase TBD	July 2022-Nov 2022 TBD	Stantec Stantec	CP $29,953 TBD	**Project Scope:** The improvements consist of landscaping within the existing eleven (11) medians running approximately 0.9 miles along the Village limits. Plans and			

		Construction Est: $182,525.75	TBD	TBD	TBD	permits are required for FDOT's approval. **Major Milestones** **October 27, 2022**. Final Design Plans and Opinion of Probable Cost Estimate submitted to FDOT for final review and approval. **Jan 20, 2023**. Received fully executed beautification Grant Agreement from FDOT. **Status of Schedule & Work Accomplished** Project is in design phase. Final approval of plans required from FDOT. **Major Issues** Relocation of disposed palms from median to Civic Park. Cost not yet established. **Pending Items:** • Contract award to vendor to carry out construction of project.			
10	**PUBLIC WORK/DISPATCH BUILDING 1841 GALLEON STREET - IMPROVEMENTS-STRUCTURAL ISSUE**	Design/Assmnt $3,825.35 Construction TBD	Feb 2021- TBD TBD	S-Group Inc. TBD	Operation $6,275.3 Operation TBD	**Project Scope:** Assess and resolve building's physical and structural deteriorating condition. **Major Milestones** • **Feb 2021**. Contractor shored up building with metal support bars. Shoring will remain in place for 1 year.	X		

		*rental cost for shoring column				• ITB advertise for P3 option to develop site, to include elements of current TIES project. **Status of Schedule & Work Accomplished** • Shoring 100% completed. **Major Issues** • Stairway column showed major spalling. • Major mold problems were found in building interior. • Scaffolding rental agreement to shore up column is in effect. Put on hold due to proposed redevelopment of site by AFA. • NBV Building Official recommended repair of the stair column. • Redevelopment of entire site under consideration using a P3 option. **Pending Items:** • NBV administration to determine what to do with building.			
11	**SANITARY SEWER EVALUATION STUDY (UF22-01)**	Design/Study $326,606.10 Repair/ Construction Sanitary Sewer Manhole Rehabilitation	July 2020-Mar 2022 Aug 22 – Oct 22	Kimley Horn (KHA) Atlantic Pipe Services	Utility Funds $198,861 ARPA22-02 $199,748.78	**Project Scope:** To develop a Sanitary Sewer Evaluation Study (SSES) Reports based on flow data collected from the village's sanitary sewer collection system. Report must meet DERM's requirements for infiltration & inflow (I/I).			

		Sewer Main and Public Lateral Rehabilitation	Sept 22 – Oct 22	LMK Pipe Renewal, LLC	ARPA22-02 168,872.00	**Major Milestones** • **Nov 9, 2018**. SESS report to DERM indicates substantial improvement in excess flow into sewer system but still below the level of compliance. • **Oct 14, 2020.** Village placed on moratorium for new development until compliance is achieved. • **Nov 2020**. Village contracted consultant (KHA) to provide assistance in reducing excess water flow into sewer system. • **Sept 29, 2021**. Resolution 2021-058 approved by commission regarding the hiring of sub-consultant 300 Engineering, under KHA's contract. Sub to provide specialize services on Sanitary Sewer Evaluation. • Infiltration and Inflow, night flow testing and analysis of water consumption data conducted. • **Jan 28, 2021**. Smoke testing of sewer lines conducted successfully. • SSES report completed by 300 Engineering. • **Feb 17, 2022**. SSES Cycle 2-Phase II report submitted to Village commission. • **May 10, 2022**. Commission approved WO to carry our rehabilitation efforts on sanitary to include CCTV, and repairs of laterals, and sewer lining.	X		

		*Subsurface Utility Exploration (SUE) ** KHA WO 7 with sub-consultant 300 Engineering to complete study *** KHA WO 8 with sub-consultant 300 Engineering to carry out sewer rehabilitation evaluation.				• **June 20, 2022**. Commission approved CCTV of sewer lines activity by Flowtech. • **July 19, 2022**. Proposal from contractor for repair of manholes approved at commission meeting. • **Aug 30, 2022**. Proposal from contractor to repair sewer lines and public laterals approved by commission. • **Dec 2022**. 2022 SSES Third Cycle Report submitted to DERM, Miami-Dade County. **<u>Status of Schedule & Work Accomplished</u>** • Manhole rehabilitation completed Oct 2022. • Sewer lines rehabilitation 80% complete. • SSES analysis completed. Final report (SSES 3rd cycle) being compiled and will be sent to DERM by end of Dec 18, 2022. **<u>Major Issues</u>** • Several basins are still under moratorium by Miami Dade County prohibiting approval for sewer capacity certification from new developments in the Village.			

						Pending Items: • DERM approval of NBV 2022 SSES Third Cycle Report. • Lifting of Moratorium on 2 basins.			
12	**STORMWATER PUMP STATION IMPROVEMENTS, NBI (SW21-01)**	Design $124,908.40 Construction Est. $3,200,000 CEI Est. $275,000	Mar 2021-Mar 2022 TBD TBD	BCC TBD TBD	FDEP $200,000 FDEP *1,500,000 **$600,000 TBD	**Project Scope** To repair and replace North Bay Island Stormwater Pump Station. **Major Milestones** • Project is in the design phase. • **Aug 2020**. Consultant contracted to provide to study and prepare models for solving the drainage and pump station issues on NB Island. • **March 23, 2021.** The final BODR was presented at commission with three options. Commission recommends moving forward with option 1**.** • **March 23, 2021.** Commission approved Resolution 2021-015 to apply for funding from FDEP. • Consultant is proceeding with full design of project. • Additional grant funds of $600k received from FDEP. • Grant work plan (GWP) submitted to FDEP for final approval. • GWP sent to village for approval. • **Jan 10th Commission**: GWP approved with resolution NO. 2023-009. • BCC WO 007 approved with resolution 2023-010 with modified scope of work	X		

					*pending approval by June 2022 **pending contract execution	expanding the project to incorporate a drainage solution for the all of NBI. • **Jan 24, 2023**. GWP resent to FDOT for final execution. **Status of Schedule & Work Accomplished** • 30% design effort completed **Major Issues** None **Pending Items:** • Design schedule for WO 007 required from BCC.			
13	**TREASURE ISLAND ADA IMPROVEMENTS - PHASE II – (CP21-02D & CP22-02C)** *FDOT Nomenclature FM 444197-1 (58)*	Design Initial Cost: $57,787.60 *Add'nt Cost: $27,961.22 Total Cost: $85,748.82 Bid Phase $12,119 **Construction TBD	May 2020 – Mar 2022 April 2022-Oct 2022 TBD	BCC Eng. LLC BCC Eng. LLC TBD	CITT $72,757.55 NBV Funds $12,991.27 TF $12,119 Grant: FDOTL/NBV $153,000/ $31,000	**Project Scope:** Repair and replace cracked and uneven sidewalks, curb and gutters, install new ramps and sidewalks, install audible beacons on 79th Causeway at four (4) intersections to ADA standards. **Major Milestones** • Project is currently in design phase • **April 2020**. Proposal sent by design consultant in response to NBV RFQ. • **May 15, 2020**. Commission passed Resolution NO. 2020-024 to accept proposal from design consultant. • **Oct 2020**. NBV instructs designer to redesign project to eliminate sections to be construction under phase I plans • **Dec 2020**. 60% Redesign plans sent to FDOT for approval. • **Sept 16, 2021**. 90% plans submitted.	X		

		CEI Est: $54,000 *cost associated with Cultural Resource	TBD	TBD	NBV $54,000	• **Nov 9, 2021**. Traffic Study approved by commission and work has commenced • **Dec 29, 2021**. 100% plans submitted to FDOT and DERM. • Specification and Bid form submitted to FDOT. • DERM reviewers require signalization plans before approval of plan set. • Bid documents (ITB & Construction Check List) provided to FDOT. • Signalization plans completed and submitted to Miami Dade Traffic Division (MDTPW) by April 15, 2022. • **June 16, 2022**. Signal plans approved by MDTPW. • **June 23, 2022**. Plans uploaded to FDOT system. • **June 29, 2022**. ITB and construction checklist sent to FDOT for review. • **July 21, 2022**. ITB approved and Notice to Proceed for advertising received from FDOT • **Aug 3, 2022**. Project advertised for bid on Demand Star. • **November 18, 2022.** Project re-advertised since no bids were received in Aug. **Status of Schedule & Work Accomplished** • **November 4, 2022.** Procurement schedule approved by FDOT and executed by Village. Project enters a second bid phase			

		Assessment report and Traffic Study **construction time estimate - 365 days				**Major Issues** • No response to 1st bid offer. Project re-advertised, bundled with another NBV project – Baywalk Plaza North Area. **Pending Items:** • Approved construction contract awarded to qualified bidder.			
14	**TREASURE ISLAND ELEMENTARY SCHOOL COMMUNITY PARK [CP21-02D & CP22-02]**	Design $396,454 Bid Phase TBD Construction Estimated Cost: 3.0M CEI TBD	June 2021 – Dec 2022 TBD TBD TBD	BEA TBD TBD TBD	GO $396,454 TBD GO GO	• **Project Scope**: Preparation of Permit & Bid Documents for the complete design and construction administration for a multi-purpose park to include: renovation of multi-purpose field, hard tennis courts, new fencing, urban trail, landscaping and additional park amenities. **Major Milestones** • Project is at the design phase. • **Feb 25, 2021.** Commission selects architectural firm to design project. • **April 13, 2021**: Commission approved Resolution No. 2021-023 for design and construction management of Community Park. • **June 8, 2021**. Design phase of project begun. • **Sept 14, 2021**. Consultant presented conceptual design to commission. • Consultant begun technical design of project.	X		

						• **Nov 8, 2021.** 30% design schematics submitted by designer. • RFP created in response to unsolicited proposal from Argentinian Football Federation to redevelop school site and PW building on Galleon Street. • **April 25, 2022**. Commission approval to begin the process of a contractual agreement with AFA for approval of development project involving the school and the PW building at 1841 Galleon Street. • **Sept 15, 2022.** Resolution approved by commission on a Development and Construction Agreement with AFA for the development of office space and community center facilities and five multi-purpose sports courts on the 48,000 square foot parcel at Galleon Street. **<u>Status of Schedule & Work Accomplished</u>** • Project to take 6 months for design completion. • **Nov 8, 2021**. Projected design phase is on hold until contract with AFA is approved by MDCPS. **<u>Major Issues</u>** • Project placed on paused due to the need for possible redesign pending			

						approved contract with MDCPS and AFA. • Negotiation with MDCPS has not concluded. **Pending Items:** • Village staff to meet with MDCPS personnel to determine next steps towards a project agreement. • Topographic and Geotechnical survey to be conducted on NE section of property. • Decision required on timeline to restart of project after stakeholders agreements are signed.			
15	**TREASURE ISLAND ROADWAY IMPROVEMENT PROJECT (RCP22-01)**	Design $220,913 Paid to date: $55,674.03 Construction: TBD CEI TBD	June 2021- Feb 2023 TBD TBD	Stantec TBD TBD	CITTB $220,913 CITTB *$2.1M CITTB	**Project Scope:** Roadway reconstruction, milling, repaving and landscaping elements. Design to provide for drainage, traffic control, traffic calming, pedestrian accessibility & landscaping elements. **Major Milestones** • Project is currently in design phase. • **June 8, 2021**. Approved given for designer to carry our redesign of paving, milling and resurfacing on TI, HI & landscape improvements of all three islands. • **June 25, 2021.** Project Kick-off. Design began.	X		

						• **Nov 9, 2021**. New work order approved by commission. • **Dec 6, 2021**. Kick-off meeting for Project redesign with new scope held; project began. • **Jan 2022**. Traffic study to determine the need for speed humps has begun. • **March 2022**. Traffic Study completed and submitted to Staff. • **May 10, 2022**. Design concept submitted to commission for review and discussion. • **July 7, 2022.** Town Hall held. TI residents provided significant feedback. • **Nov 2022**. Funding approved for the issuance of bond dollars to fund CIP Stormwater & Road Improvement projects **Status of Schedule & Work Accomplished** • Design concepts (30% plans) submitted at May 2022 commission. **Major Issues** • Project placed on hold until decision is made on scheduling of SWMP and road improvements CIPs. **Pending Items:** • Decision to be made on folding this project into a larger drainage and road improvement capital project.			

16	**VILLAGE HALL FACILITY (SAKURA LOT – 1335 79TH STREET CAUSEWAY) – (CP23-04)**	Planning/Design TBD Construction TBD CEI TBD	TBD TBD TBD	TBD TBD TBD	CA/GO *$4,670,000/ $7,501,285 CA/GO CA/GO	**Project Scope** The village hall building was demolished in 2013, and a replacement is required. A new building will to be designed to include police/fire/Village hall. **Major Milestones** • Project is a planning stage. • **June 2020**. NBV & MDC signed MOU to construct complex using a private – public partnership option to fund planning, design, construction & construction administration. • **November 2020**. Used exception to permit civic uses on project site. • Preparation of RFP based on approved zoning changes (1st draft) • **Oct 14, 2021**. Geotechnical survey completed for site. • **Nov 2, 2021**. Resolution 2021-067 approved by commission for issuance of RFP for the development of a mixed use municipal complex. • Commission authorized issuance of RFP via Resolution. • RFP advertised on Demand Star and one response received. • RFP re-advertised on **Status of Schedule & Work Accomplished** • Project is at the bidding phase. **Major Issues** None	X		

					*Total $12,171,285 estimated for Dsgn, Cons & CEI, FY 23	**Pending Items:** Contract awarded to responsive and responsible bidder.			
17	**VILLAGE WIDE VULNERABILITY STUDY (SW23-01)**	Planning	TBD	BCC	RFP-FDEP $150,000 ARPA $75,000	**Project Scope**: To develop a Vulnerability Assessment and Adaptation Plan to serve as a framework for planning and redevelopment projects throughout the Village. The plan will consist of three parts: (1) a municipality-wide assessment focusing on the effects of sea level rise, flooding, and climate change impacts; (2) recommendations for Adaption Strategies consistent with the Village's Stormwater Master Plan, which will be conducted during FY2021-22; and, (3) resilience mapping. **Major Milestones** • Work Plan submitted to FDEP_DEO for grant of $150k requested from FDEP_DEO. Staff to provide work plan to agency. • WO approved Dec commission. • Work plan submitted to FDEP for approval. **Status of Schedule & Work Accomplished** **Major Issues** None			

Capital Improvement Project (CIP) Update
(January 2023)

						Pending Items: • Approved contractual agreement obtained from FDEP.			
18	**VOGEL PARK MARINE FACILITY- (CP21-01D) & (CP23-05C)**	Planning $30,952.33 *$4,796 **$12,796.00 Design $133,467.00 ***$11,217.64 Construction Est. Project Cost: $400,000 CEI Est. Project Cost: $40,000	Mar 2021 – Jan 2022 Jan 2022 – Aug 2022 TBD TBD	EAC EAC TBD TBD	FIND $48,544.33 FIND $100,000 Deadline: 9/30/2023 *FDEP-FRDAP $7,500 4/30/2023 *FDEP-FRDAP $42,500 Deadline: 4/30/2023 FIND $300,000 Deadline 9/30/2023 NBV $7,500	**Project Scope:** Develop an assessment of the feasibility of a marine facility at Vogel Park to include a police boat dock and a kayak launch site for residential use. **Major Milestones** • Project is at the design phase. • **February 9, 2021**. Commission approved Resolution 2021-004 to accept consultant's proposal for conceptual design & assessments of requirements. • **March 9, 2021**. Project begun with bathymetric and geotechnical surveys. • **Nov 10, 2021**. Additional benthic resource & boundary surveys completed and report provided by consultant. • **Nov 2, 2021**. Resolution 2021-065 approved for start of Design phase of project. • **Jan 2022**. Conceptual Design submitted to NBV. • **Jan 25, 2022**. Presentation of conceptual designs to joint NBV board. • **April 2022.** Development Plans submitted to Village. • **April 2022.** Permits submitted to FDEP, DERM & USACE.		X	

		*direct payment to county for biological assessment **payments for additional surveys ***additional permit fees			NBV *Funding from FDEP grant of $50,000 **Find grant to be applied for FY22-23	• **Sept 1, 2022**. Received USACE permit for dock construction. • **Sept 14, 2022**. USACE and DEP permit submitted to FIND to meet Sept 19th deadline to apply for construction funding. • Received waiver for DERM permit fee. **Status of Schedule & Work Accomplished** • DERM's permit outstanding. **Major Issues** • Type of dock design not yet approved by UACE. • Type of dock design approved will impact the time required for design. Standard L-shape Dock design adopted. • Permitting agency required additional survey to determine location of sea grass and the quality of seawall support (riprap) at project site. Issue resolved. **Pending Items:** • Approved DERM's permit. • 100% design plans to be completed and approved by DERM and NBV Building Dept.			
19	**WASTEWATER PUMP STATION IMPROVEMENTS (SI21-01)**	Design $228,900	Feb 2020-July 2020	Kimley Horn	SRL $228,900	**Project Scope:** Evaluating the existing wastewater pumping and control systems for improved performance and efficiency, evaluating the current wastewater system	X		

		Bid Phase Construction Est: $2,200,000 CEI Est: $240,000	Oct 2021-Feb 2022 Feb 2022-TBD Feb 2022-TBD	Kimley Horn Kimley Horn TBD	N/A SRL $2,200,000 FDEP *$500,000 TBD	flow patterns, analyzing pump station capacities, reviewing pump station operation for connection to the Village's existing force main system, and replacing the existing pump station building on Galleon Street with a new submersible pump station for improved site development opportunities. **Major Milestones** • The project is 100% designed and permitted. • Currently at the bidding phase leading into construction. • **May 13, 2021**. Application to SRF FDEP for $2,200, 000 loan funding approved. • Resolution passed by NBV commission to borrow an amount not to exceed $2,264,400 from FDEP protection clean water state revolving fund, ratifying resolution No. 2021-015 adopted March 23rd. • **Nov 30, 2021**. Conceptual Design report/memorandum delivered to NBV and approved. • **June 2022**. Received State Legislative Appropriation FY2023 of 500k for pump improvements. • **July 2022**. Decision made to re-advertise project. • Project re-advertised.			

					*pending contract execution	**Status of Schedule & Work Accomplished** • Project re-advertised with only one bidder responding. • Legal exploring whether to negotiate with bidder or find an alternate means to award a contract for project i.e. re-advertise or piggy-back contracts. **Major Issues** • Securing funding for project. • Issues with the current design • Design upgraded to include emergency electrical generators and increased pump size. • Miami Dade informed Village the proposed design will not meet standard requirements in term of head pressure for County's (MDWASD) planned upgrade to its system. NBV project may have to be redesigned. **Pending Items:** • Decision from legal on contract award process.			

Capital Improvement Project (CIP) Update
(January 2023)

LEGEND

Priority Rankings

H: High- Projects are of the utmost importance because they are ongoing, urgent, represent critical work and/or have imminent grant or funding deadlines.

M: Medium-Projects, while important, are not as urgent as high-priority, and full funding may not be available.

L: Low- Projects are desirable but less time-sensitive than other CIP projects and reflect lower village priorities. May move into higher, priority categories if time and funding permit.

Others

BPAC: Bicycle and Pedestrian Advisory Committee

Funding Sources

CA: County Appropriation
CCF: Community Contribution Fees
CEI: Construction Engineering Inspection
CDBG-DR: Rebuild Florida-Community Dev Block Grant-Disaster Recovery
CIGP: County Incentive Grant Program
CITT: Citizens' Independent Transportation Trust
CITTB: CITT Bond
CP: Capital Funds
FDOTL: Florida Department of Transportation LAP Grant
FDOT: Florida Department of Transportation Grant
FIND: Florida Inland & Navigation District Grant
FRDAP: Fl. Recreation Department Assistance Program
GF: General Fund
GO: General Obligation Bond
IOD: Settlement Fees from the Isle of Dreams Project
LWCF: Land Water Conservation Fund
NSTG: Neat Streets Tree Grant
PNSTG: Potential Neat Streets Tree Grant
PSA: Pending State Appropriation
SRL: State Revolving Loan
TPO: Transportation Planning Organization
SA: State Appropriation
SM: Street Maintenance Funds
SWRI: Proposed Utility Rates Increase
SWO: Stormwater Ops. Fund
UNF: Unfunded
UO: Utility Operations
TR: Transportation Funds
UT: Utility Funds
LWCP: Land and Water Conservation Program

NORTH BAY VILLAGE
EST. 1945

Capital Improvement Project (CIP) Update
(January 2023)

ITEM NO. 10.A

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY:

SUBJECT: Village Clerk's Monthly Report for February of 2023

RECOMMENDATION

BACKGROUND AND ANALYSIS

This monthly report is presented to the Village Commission to keep you informed of the activities and responsibilities within the Office of the Village Clerk.

The primary responsibilities of the department include but are not limited to Records Management, Administrative Procession of agreements, resolutions, and ordinances, Residents Board Administration/ support, and the coordination of the General & Special Elections.

AGENDAS / POSTINGS

The Village Clerk is responsible for preparing agendas and postings for all of the Village Commission Meetings; Planning & Zoning Board, Special Magistrate, and all of the Resident's Advisories Boards.

The total number of agendas processed for the month of January was twelve (12).

Village Commission	Planning & Zoning	Residents Advisory Boards	Other Special Magistrate, Town Hall, and Sunshine Meetings
1	1	5	5

Twelve (12) Public Meeting Notices were published by the Village Clerk's Office during the month of January 2023. (Sunshine Meetings, Town Halls, Commission, Planning and Zoning, and Advisory Board Meetings)

EXECUTION OF DOCUMENTS

Ordinances	Resolution	Agreements
0	8	4

LOBBYIST REGISTRATION

January

RECORDS MANAGEMENT

- A total of 10 boxes are still pending scanning.
- Coordinated and reviewed records that have met retention or have been digitally archived. A total of 98 standard boxed and 15 large banker records boxes were disposed.

FINANCIAL DISCLOSURE INFORMATION - ANNUAL UPDATE

As the designated Coordinator, I provided the annual disclosure of all the Village's elected officials, Board Members and certain local employees who are subject to disclosure because of the position they hold.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
None

PERSONNEL IMPACT
None

ATTACHMENTS
PRR Log Jan 2023.pdf

Public Records Request Log - January 2023

DATE	NAME (REQUESTOR)	DEPARTMENT	REQUESTED INFORMATION	COST	RESPONSE DATE (BUSINESS DAYS)
1/4/2023	Nelson Hernandez	Public Works	Atlases for 7938-7940 West Drive	n/a	1/5/2023
1/3/2023	Raisa Habersham	Village Clerk	elected officials submitted resignation letters in the wake of the new law.	n/a	1/5/2023
1/4/2023	Channel 7	Police Dept	Incident Report at Shuckers 1/1/2023		1/13/2023
1/6/2023	Julissa Aquino	Public Works	Water Atlas 1335 79 ST	n/a	1/23/2023
1/6/2023	Dan Santana	Public Works	7501 E Treasure Dr. - Elevation Certificate, Gallons of water	n/a	1/18/2023
1/10/2023	Connie Fossi / NB6	Village Clerk	Copy of Mayor Latham Gift Disclosure relating to Trip to London	n/a	1/10/2023
1/17/2023	Kristina Brown	Village Clerk	FEMA application North Bay Village submitted between 2018-2019 for the undergrounding of the utilities	n/a	1/17/2023
1/18/2023	Joseph Contreras	Village Clerk	First BTR issued for Happy's Lounge		
1/19/2023	Eric	Village Clerk	List of local Businesses	n/a	1/23/2023
1/20/2023	Paul Lepine	Village Clerk	site plan application for a new residential condominium at 7940 West Avenue	n/a	1/20/2023
1/20/2023	Indhira Lopez	Code/ Building	Records pertaining to 1311 Bay Terrace	n/a	1/23/2023
1/20/2023	Francisco Leon	Public Works	As Builts for 1335 79 St	n/a	1/23/2023
1/23/2023	Andrew Hipoliti	Building Dept.	latest roof permit for 7430 Center Bay Drive		
1/23/2023	Michael Mayer	Building Dept.	Renovation Permits for 1880 S. Treasure Dr.	n/a	1/23/2023
1/24/2023	Kevin Farrey	Building Dept.	Roofing Permit for 1315 Bay Terrace	n/a	1/25/2023
1/30/2023	Sandra McDonald	Village Clerk	Copies of Presentation of RFQ for Village Hall	n/a	2/5/2023
1/31/2023	Jose Rivera	Building Dept.	Roof Permit for 7517 Bounty Ave	n/a	2/3/2023

ITEM NO. 11.A

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Leo Cosio,

SPONSORED BY: Mayor Brent Latham, Vice Mayor Dr. Richard Chervony

SUBJECT: **A Resolution Supporting the Miami-Dade County Public School Board's 2023 Legislative Priorities - *Sponsored by Mayor Brent Latham, Vice Mayor Richard Chervony, Commissioners Goran Cuk, Andy Rotondaro, and Rachel Streitfeld***

RECOMMENDATION

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, SUPPORTING THE MIAMI-DADE COUNTY PUBLIC SCHOOL (MDCPS) SCHOOL BOARD 2023 STATE AND FEDERAL LEGISLATIVE PROGRAMS; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.

BACKGROUND AND ANALYSIS

The Miami-Dade County Public Schools School Board has approved 2023 State Legislative Priorities and a 2023 State Legislative Program, encouraging the Florida legislature to fund and adopt several key measures related to public schools in the District.

The Legislative Priorities address key measures such as increasing the Base Student Allocation (BSA); implementing a revised District Cost Differential (DCD) ensuring that the DCD takes into account cost differences integral to educational institutions' operations; extending the authorization of the locally-voted levy for operating purposes; and others as described in composite Exhibit "A" attached.

North Bay Village is committed to improving education for its residents, and supports the approved 2023 State Legislative priorities and program.

Approval of this item supports public education in North Bay Village; as such, it promotes the pillar of Livability.

Livability

By centering on people – residents, business owners and visitors – North Bay Village will become a more attractive place to work, live and do business. The NBV100 Livability pillar puts the focus on placemaking in four ways:

- Prioritizing people over cars,
- Embracing the waterfront,
- Improving the quality of life, and
- Refreshing the NBV identity.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
NONE

PERSONNEL IMPACT
NONE

ATTACHMENTS
Resolution Supporting 2023 State and Federal Legislative Programs
Exhibit A - 2023 MDCPS State Legislative Priorities and Program.pdf

RESOLUTION NO. 2023-___

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, SUPPORTING THE MIAMI-DADE COUNTY PUBLIC SCHOOLS (MDCPS) SCHOOL BOARD 2023 STATE AND FEDERAL LEGISLATIVE PROGRAMS; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village (the "Village") is committed to improving education for its residents; and

WHEREAS, the Miami-Dade County Public Schools ("MDCPS") School Board (the "Board") has approved a 2023 State Legislative Program (the "State Priorities") and a 2023 Federal Legislative Program (the "Federal Priorities"), encouraging the state and federal levels of government to fund and adopt several key measures related to public schools in the District; and

WHEREAS, the State Priorities address key measures such as increasing the Base Student Allocation (BSA); ensuring that any changes to the District Cost Differential (DCD) take into account cost differences integral to educational institutions' operations; extending the authorization of the locally voted levy for operating purposes; and others as described in composite Exhibit "A" attached hereto; and

WHEREAS, the Federal Priorities address key measures related to federal education resources, the Every Study Succeeds Act, early childhood education, student safety and privacy, and student nutrition, and others as described in composite Exhibit "A" attached hereto; and

WHEREAS, the Village Commission finds that this Resolution is in the best interest and welfare of the residents of the Village to support the Priorities attached hereto as composite Exhibit "A."

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made a part hereof by reference.

Section 2. Support. The Village Commission hereby expresses its support of the Board's 2023 State Legislative Program and 2023 Federal Legislative Program attached hereto as composite Exhibit "A."

Section 3. Transmittal. The Village Clerk is hereby directed to transmit a copy of this Resolution to the Miami-Dade County Legislative Delegation and the MDCPS Board.

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

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Mayor Brent Latham	_____
Vice Mayor Richard Chervony	_____
Commissioner Goran Cuk	_____
Commissioner Andy Rotondaro	_____
Commissioner Rachel Streitfeld	_____

PASSED AND ADOPTED on this ___ day of _____, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

MIAMI-DADE COUNTY PUBLIC SCHOOLS

2023 STATE LEGISLATIVE PROGRAM

MISSION/GOAL STATEMENT

The Florida Legislature should establish a five-year strategic plan to restore, stabilize, and increase funding through the Florida Education Finance Program (FEFP) to achieve at least the national average in per pupil expenditures to provide the highest quality education and to enable all of our students to be empowered to lead productive and fulfilling lives as lifelong learners and responsible citizens.

2023 LEGISLATIVE CRITICAL PRIORITIES

FUNDING

Increase the state's investment in K-12 education by increasing the Base Student Allocation (BSA) commensurate with the rate of inflation or by at least 7 percent and maintain the full calculation of the Required Local Effort (RLE).‡

Ensure that any changes to the District Cost Differential take into account cost differences integral to an educational institution's operations, reflecting such costs as average teacher salaries, health insurance for employees, property insurance per FTE, housing, and transportation costs per FTE.

Extend the authorization of the locally voted levy for operating purposes from four years to up to 10 years.

Oppose any further compression of the Discretionary Millage.

Ensure the Funding Compression established during the 2018 legislative session sunsets on June 30, 2023.

Ensure Districts that receive students from storm impacted areas are provided FTE funding necessary to support all student services.

ACCOUNTABILITY AND ASSESSMENT REFORM

Provide sufficient funding to support efficient implementation of the FAST assessment at the school district level.‡

Continue to refine the Florida Assessment of Student Thinking (FAST) progress monitoring system to ensure equity and fairness in the application of State Accountability.‡

Ensure student data privacy is provided for all state-mandated computer assessments.‡

GOVERNANCE

Support constitutionally elected local school boards and elected or appointed superintendents' authority to supervise all public schools.

Oppose any legislation that reduces school board authority over charter schools.

**Denotes priority item*

‡ *Denotes priority of Greater Florida Consortium of School Boards*

TEACHERS/PERSONNEL

Continue to invest in teacher salaries by continuing to fund the Teacher Salary Increase Allocation as a separate categorical as well as implement and fund strategies such as teacher fellowships and loan forgiveness programs to encourage and attract talented students to enter the field of education. ‡

Provide adequate funding to significantly increase mid-career teacher and support staff salaries on a recurring basis and minimize the negative impacts of the current employee retention crisis, including dealing with the compression resulting from recent legislative increases to minimum salary levels. ‡

Provide incentives and/or funding to facilitate the development of workforce housing specifically for public school personnel.

Amend F.S. 1012.21 (2) to include Pre-K staff in the definition of "Instructional Personnel."

Amend F.S. 1012.584 to provide the necessary mental health training to those practitioners who care for students affected by a natural disaster and dealing with hardships.

CAPITAL FUNDING

Support the state fully funding charter school capital outlay and ensure that sharing school board's Local Discretionary Capital Outlay levy revenue with charter schools is permissible and not required for school districts.

SCHOOL /STUDENT SAFETY

Increase the Safe Schools Categorical allocation by at least $100 million to narrow the funding gap associated with the mandate to staff one "safe school officer" per school and ensure sustainable funding for school districts. ‡

ACADEMIC ENHANCEMENTS

Increase funding significantly for mental health services for students to facilitate the hiring additional school counselors, social workers, psychologists, school nurses, and/or emergency medical personnel.

Expand funding for the Voluntary Prekindergarten (VPK) Education Program sufficient to cover the cost of a full-day Pre-Kindergarten Program. ‡

Expand VPK to include program options for three-year-old students.

Provide state funding for 2 administrations of college entrance exams, SAT and/or ACT, during school days.

Support increased funding to meet the demands for workforce skills development programs.
Expand education programming for young adult ESE high school students transitioning out of the K-12 setting by providing tuition exemption for workforce pathways operated by school district career and technical education programs.

**Denotes priority item*

‡ *Denotes priority of Greater Florida Consortium of School Boards*

ADDITIONAL ISSUES

FUNDING

Fund programs taken by students beyond the 1.0 FTE cap or 25 hours a week such as virtual classes outside the traditional school day and year.

Implement a moratorium on new programs or requirements without the allocation of new and adequate funding.

Fully fund Class Size Reduction and provide a penalty waiver process under certain emergency conditions. ‡

Provide funding to expand the annual Cuban-American Studies Institute established by Miami-Dade County Public Schools and implemented in partnership with Florida International University.

Provide funding for Dual Enrollment courses taken beyond the school day, above the 1.0 FTE or 25 hours/week.

Maintain funding for New World School of the Arts and secure additional funding for Miami Arts Studio 6-12 at Zelda Glazer.

Provide for an optional summer school program for all students.

Support additional flexible funding to offer an extended school day and the year beyond 180 days for all students.

Any proration for FY 2022-2023 should be covered by the Florida Legislature.‡

Ensure the projection and full cost of the increases for the Voucher and Scholarship programs be specifically detailed in each calculation for budget development.‡

Change the funding process for vouchers to align to the School District's FEFP allocations more accurately after each calculation and ensure the integrity of categorical funds is maintained. ‡

Ensure PreK-12/school districts are included in the allocation of new sources of revenue.

TEACHER/PERSONNEL SHORTAGE

Allow school districts to re-employ personnel after one month of retirement without penalty to the employee's pension to address labor shortage issues.

Amend F.S. 1012.22 to stipulate that performance-based salary adjustments are annual and not recurring.

Restore the Cost of Living Adjustment (COLA) that was suspended from the Florida Retirement System (FRS) defined benefit calculation in 2011.

**Denotes priority item*

‡ *Denotes priority of Greater Florida Consortium of School Boards*

Permit local districts to design a differentiated pay plan for teachers, inclusive of a performance pay measure, based on local needs.

Incentivize universities to partner with local school districts for the purpose of allowing the school districts to hire student interns, who are enrolled in a teaching program, as resident teachers of record and compensate them during their teaching internship at a district school.

ACCOUNTABILITY AND ASSESSMENT REFORM

Provide flexibility within the State's school accountability system to hold districts harmless for students who chose to attend voucher programs and then return to the district with minimal educational preparation.

Require all publicly funded educational delivery methods to adhere to the same regulatory and funding standards.

Ensure that the General Equivalency Diploma (GED) test is offered in Haitian Creole.

Realign the responsibility to administer the Civic Literacy Assessment Requirement established during the 2020-2021 Legislative Session from school districts to state colleges/universities.

Ensure that results from the FAST progress monitoring system are meaningful and can be exported to other student information systems within one week after testing window has closed.‡

CHOICE

Allow school districts with at least 15 percent of student enrollment in charter schools to analyze the need for additional charter schools and/or require new charters to locate in areas to address overcrowding, provide choice opportunities to students/parents zoned to failing schools, or meet a specific academic need the school district is not addressing.

Require that charter schools enrollment lotteries be transparent to all stakeholders and that processes are auditable and driven by governing board adopted school policy.

Require a standardized enrollment window for all public school's choice programs, including charter schools.

SCHOOL /STUDENT SAFETY

Amend F.S. 316.172 to allow local school boards to install cameras on school buses to aid in the enforcement of school bus safety laws and authorize the enforcement of such by local certified law enforcement agencies.

Continue to provide funding for safety infrastructure needs, inclusive of school campus hardening, lightning detection, alert systems, and cameras in school buses and on bus stop-arms.

Amend the Marjory Stoneman Douglas Safety Act to facilitate the requirement of charter schools reporting their SESIR incident data independently of school districts.

FACILITIES

Modify the utilization factor for K-8 centers as follows: 100% of Florida Inventory of School Houses for elementary school student stations, and 95% for middle school student stations.

**Denotes priority item*

‡ *Denotes priority of Greater Florida Consortium of School Boards*

Exempt school districts from paying ad valorem tax for leased properties similar to charter schools' exemption.

CYBERSECURITY

Provide funding to school districts to upgrade and strengthen cybersecurity controls.‡

INSTRUCTIONAL MATERIALS

Amend F.S. 1003.42 (1)b. to require instructional materials related to reproductive health and disease education be approved by the local school board whenever new material is considered for adoption or placed on a five-year adoption cycle, rather than annually.

POLICY STATEMENTS

FUNDING

Fully fund the Florida Education Funding Program components, class size reduction requirement while providing increases to the BSA and other components of the FEFP.

Oppose the imposition of unfunded, state-mandated expenditures.

Maintain the integrity of the FEFP and equity of funding among school districts.

Support an FTE bi-annual method of calculating funding for VPK classrooms.

Oppose any prescribed expenditure such as the "65 percent solution" as a mandate in the Florida Constitution and further oppose any such legislation, unless established as a spending goal with the definition of expenditures, to include all instructional support expenditures.

Oppose legislation that increases the sovereign immunity liability limits on governmental agencies.

Commit to long-term funding stability for teacher performance pay and teacher evaluation systems.

Allow school districts to locally establish contract provisions inclusive of cost structures with postsecondary institutions related to the delivery of dual enrollment.

Maintain the current required employers' contribution rate to the Florida Retirement System by absorbing any planned increase in local employers' contribution.

Support funding for Adults with Disabilities.

Fully fund school districts' instructional materials needs.

Provide school districts with greater flexibility of its use of Title I funds by separating the indirect cost from the 10 percent allowable administrative set-aside and increasing the allowable educational services set-aside to 10 percent.

**Denotes priority item*

‡ *Denotes priority of Greater Florida Consortium of School Boards*

Require advertising a tax increase only when the cumulative tax millage is greater than the prior levy and not simply because the ad valorem tax basis generates more proceeds.

Eliminate the arbitrary cap on the number of gifted high school students funded.

Support supplemental funding to create community-based networks that develop, coordinate, and provide quality education, parental training, accessible health care, housing, youth development programs, and employment opportunities to ensure safe neighborhoods for children and their families.

Restore school districts' discretionary lottery to pre-recessionary levels.

Preserve funding that allows M-DCPS to assist refugee and immigrant students and their families or that negatively impacts our students' ability to obtain an education in Florida.

Allocate funds directed to provide supplemental services and support to at-risk students.

Restore funding for the Digital Classroom Allocation to address new secondary school computer science requirements and other school technology needs.

Oppose any further expansion of the Family Empowerment Scholarship (FES) or similar voucher programs.*

Support capping the annual increase of the Family Empowerment Scholarship*

Support funding to enhance community resources and postsecondary opportunities, such as community-based life skills and transitional programs, for young adults with disabilities, including those on the Autism spectrum, who are transitioning out of the K-12 environment.

CAPITAL FUNDING

Provide adequate school construction funding to support new and existing facilities, technology, maintenance, land acquisition and class size reduction needs through the establishment of long-term, stable and recurring revenue sources to fulfill the state's educational facility needs.

Fully fund the Public Education Capital Outlay Program that involves construction and maintenance programs for public school districts and ensures that school districts receive their fair share.

Oppose any further reduction in capital millage available to school districts for the purpose of balancing the operating budget.

Oppose any attempt to equalize the capital outlay levy.

Oppose the deletion of impact fees unless replaced with another revenue source.

Expand the allowable use of a locally voted upon sales tax to include operating expenses that maintain, renovate, or repair existing school facilities or maintain, secure, or upgrade school technology equipment.

GOVERNANCE

Oppose legislation that subverts district governance of constitutionally elected local school boards and elected or appointed superintendents.

Oppose legislation that modifies the governance structure of The School Board of Miami-Dade County, Florida.

Oppose legislation that breaks up large school districts.

Oppose Legislation that negatively impacts the salaries of school board members.

Restore school board authority over travel providing greater flexibility to carry out its duties.

CHARTER SCHOOLS

Oppose any changes to current requirements regarding charter conversion of traditional public schools that dilute the role of parents, teachers, and community stakeholders.

Establish a level playing field for traditional public schools by extending the current statutory flexibility such as the exemption from State Education Required Facilities (SREF), categorical funding, accountability, class size reduction compliance, and related penalties assessed on charter schools.

Support capital funding for charter schools that:

- Creates neither a reduction of funding to traditional public schools in operating or capital funding nor a requirement for additional taxing mandate on the local school district;
- Requires public input; and
- Protects taxpayers' investment ensuring that capital funding be spent only on assets that can be returned to the public school district.

CHOICE

Support increased accountability measures for all publicly-funded school choice options.

Oppose all publicly funded programs that lack equitable and sufficient accountability measures.

Require more accountability from schools receiving Family Empowerment Scholarship (FES) funding and cap annual increases.

Require all public choice schools to follow a "school choice" enrollment policy, which could include but would not be limited to: common application window(s), universal choice application, universal enrollment platform, public and auditable lottery process.

ACADEMICS

Oppose legislation that would limit offering gifted programs to eligible high school students.

Require the state to provide a minimum of one-year lead time on new state requirements for school districts.

Support adding the attainment of the Advanced Placement Capstone diploma as one of the eligibility requirements for Florida Bright Futures Scholarship Program.

**Denotes priority item*

‡ *Denotes priority of Greater Florida Consortium of School Boards*

Support restoration of the "textbook" supplement to the Bright Futures Scholarship Program.

ACCOUNTABILITY AND ASSESSMENT

Revise the current accountability assessment system to:

- Provide a waiver from the passage of the English Language Arts (ELA) requirement for ELL students who have passed all other high school graduation requirements and have been enrolled in school less than two consecutive years; and

- Define goals for ELL and Exceptional Student Education (ESE) subgroups based on achieving learning gains on state assessments as opposed to achieving proficiency.

STUDENT SAFETY/WELLNESS

Support legislation that increases penalties for firing a gun within 1,000 feet of a school and that establishes penalties for the unsupervised possession of a firearm by a minor.

Support legislation and state funding to increase awareness of opioid drug use and its impact.

Support funding to provide training for students, parents, teachers, school administrators, counseling staff, and volunteers to learn how to recognize behaviors that lead to bullying and harassment.

Ensure that the sale of low-THC edibles is precluded within 1,000 feet of a school.

Support full funding for required water safety and swimming instruction in public schools.

WORKFORCE DEVELOPMENT

Restore performance-based incentive funding for postsecondary CAPE Industry Credentials.

PUBLIC MEETINGS

Amend state statutes to clarify that meeting with legislators to advocate for the Board's legislative priorities is not a violation of the Sunshine.

ITEM NO. 11.B

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Sandra Siefken, Controller

SPONSORED BY:

SUBJECT: **A Resolution Approving A Budget Amendment To Allocate Donations – *Village Manager, Ralph Rosado, Ph.D. AICP (Chief Financial Officer Angela Atkinson)***

RECOMMENDATION

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023 TO ALLOCATE DONATIONS RECEIVED FROM GIVE MIAMI DAY AND OTHER SOURCES; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

BACKGROUND AND ANALYSIS

Pursuant to the applicable Village Code, Section §35.21, Village Staff is requesting a budget amendment to allocate funds donated to North Bay Village for Vogel Park Mural, School Supplies and Special Events.

Approval of this item will help make North Bay Village safer and more transparent; as such, it promotes the pillar of Efficiency.

Efficiency

North Bay Village seeks to minimize the wasting of materials, energy, efforts, money, and time in doing something or in producing a desired result.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
See Exhibit "A" attached.

PERSONNEL IMPACT
NONE

ATTACHMENTS
Resolution Approving 2022-2023 Budget Amendment - Donations
Exhibit A Budget Amendment-Donations_Redacted.pdf

RESOLUTION NO. 2023- _____

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023 TO ALLOCATE DONATIONS RECEIVED FROM GIVE MIAMI DAY AND OTHER SOURCES; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on September 29, 2022, the North Bay Village (the "Village") Commission adopted Resolution No. 2022-79 approving the budget for fiscal year 2022-2023 (the "Budget"); and

WHEREAS, pursuant to Section 166.241(5), Florida Statutes, the Village Commission may amend a budget at any time within a fiscal year; and

WHEREAS, pursuant to Section 35.21 of the Village Code of Ordinances and Florida Law, the Village Commission desires to amend the Budget consistent with the staff memorandum accompanying this resolution by authorizing the line item transfers as further provided in Exhibit "A" attached hereto and incorporated herein to allocate donations received from Give Miami Day and other sources; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:

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

Section 2. Amending Budget. That the Village Commission hereby approves an amendment to the budget by authorizing the line item transfers as further provided in Exhibit "A" attached hereto and incorporated herein.

Section 3. Implementation. That the Village Manager, Village Clerk, and Village Attorney are 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 Resolution shall be effective immediately upon adoption.

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Mayor Brent Latham	_____
Vice Mayor Richard Chervony	_____
Commissioner Goran Cuk	_____
Commissioner Andy Rotondaro	_____
Commissioner Rachel Streitfeld	_____

PASSED AND ADOPTED on this 15th day of February, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

Budget Amendment Form

Department	Village Manager/Recreation & Human Services/Capital Projects	2/15/2023
Fund(s) to be changed: General/Capital		

GL Account	GL Line Item	Transfer to:	Transfer from:
001.00.366.3663	Contributions & Donations		$ 821.72
001.12.512.5340	Travel, Conferences & Meetings	$ 821.72	
001.00.366.3663	Contributions & Donations for NBV 200		$ 711.00
001.71.571.5463	Contributions & Donations-NBV200	$ 711.00	
320.00.366.3663	Contributions & Donations CP22-08		$ 8,767.28
320.61.630.6201	Park Improvements Vogel Park CP22-08	$ 8,767.28	
001.00.366.3663	Contributions & Donations		$ 200.00
001.71.571.5489	Special Events-Youth Service Board	$ 200.00	$ -
320.00.366.3663	Contributions & Donations CP23-07		$ 725.00
320.61.630.6203	Islandwalk South Plaza Public Art CP23-07	$ 725.00	$ -
TOTAL (Columns must be equal)		**$ 11,225.00**	**$ 11,225.00**

Description:

Recognize donations from Give Miami Day, Miami Foundation and other sources.

Give Miami Donations

Transaction Date Tim	Amount	First Name	Last Name	Description	CR Code
11/17/2022	$ 821.72	Adam	Shapiro	Mayor's Coastal Lunch	
11/17/2022	25.00	Marvin	Wilmoth	Vogel Park Mural Option #2	
11/17/2022	955.00	Daniele	Zamor	Vogel Park Mural	
11/17/2022	250.00	Mario	Garcia-Serra	Vogel Park Mural	
11/17/2022	250.00	SILVIA	VARGAS	Vogel Park Mural Option #2	
11/17/2022	165.00	Lourdes	Abadin	Vogel Park Mural	
11/17/2022	500.00	Causeway tower	Causeway to	Vogel Park Mural	
11/17/2022	100.00	Enrique	Crooks	Vogel Park Mural Option #2	
11/17/2022	100.00	Ryan	Shaw	Vogel Park Mural	
11/17/2022	200.00	Graham	Penn	Vogel Park Mural Option #2	
11/17/2022	100.00	Omar	Franco	Vogel Park Mural Option #2	
11/17/2022	3,218.50	Maurizio	Pejoves	Vogel Park Mural Option	
11/17/2022	178.28	Adam	Shapiro	Vogel Park Mural Option	
11/17/2022	95.50	Sean M	Fitzpatrick	Vogel Park Mural Option #2	
11/17/2022	100.00	jodi	Davidson	Vogel Park Mural Option #1	
11/17/2022	250.00	spencer	crowley	Vogel Park Mural	
11/17/2022	125.00	Christopher	Penelas	Vogel Park Mural	
11/17/2022	50.00	Julia	Stutts	Vogel Park Mural Option #2	
11/17/2022	50.00	Alvin	Blake	Vogel Park Mural Option #2	
11/16/2022	25.00	Courtney	Felter	Vogel Park Mural Option #2	
11/16/2022	50.00	Leo	Cosio	Vogel Park Mural Option #2	
11/16/2022	25.00	Carla	Maglio	Vogel Park Mural Option #1	
11/15/2022	1,000.00	Yuliya	Sidorevskaya	Vogel Park Mural	
11/14/2022	955.00	Mary	Shute	Vogel Park Mural	
	$ 8,767.28				
8/24/2022	$ 200.00	NBV Optimist Club		School Supplies	
11/18/2021	200.00	Anthony	Marlowe	Beautification Projects	
11/18/2021	50.00	Marvin	Wilmoth	Beautification Projects	
11/18/2021	25.00	Courtney	Felter	Beautification Projects	
11/18/2021	100.00	Ryan	Shaw	Beautification Projects	
11/18/2021	100.00	Oliver	Pfeffer	Beautification Projects	
11/18/2021	200.00	daniele	zamor	Beautification Projects	
11/18/2021	25.00	Eduardo	Sanchez	Beautification Projects	
11/18/2021	25.00	Raiza	Velez	Beautification Projects	
	$ 725.00				

Miami Foundation Donations

Transaction Date Tim	Amount	Donor	
11/2/2022	18.00	Adam Schwartzbaum	NBV 200 Police Families Impacted by Covid
10/31/2022	50.00	Jessica Shraybman	NBV 200 Police Families Impacted by Covid
10/29/2022	250.00	Richard Chervony	NBV 200 Police Families Impacted by Covid
10/28/2022	18.00	Melanie Levine	NBV 200 Police Families Impacted by Covid
10/28/2022	50.00	Lisa Mahmoud	NBV 200 Police Families Impacted by Covid
10/17/2022	100.00	Rachel Streitfeld	NBV 200 Police Families Impacted by Covid
	$ 486.00		
TOTAL	$ 11,000.00	Miami Foundation	
	225.00	FOP Donation for NBV 200 Fund (Sent to VILLAGE HALL)	
	$ 11,225.00		

Prepared by Sandra Siefken
1/19/2023

40 NW 3rd Street
Suite 305
Miami, FL 33128-1838
305.371.2711

January 13, 2023

Dr. Ralph Rosado
Village Manager
North Bay Village
1666 Kennedy Causeway Suite 300
North Bay Village, FL 33141
Sent via e-mail to: rrosado@nbvillage.com

Dear Ralph:

This letter is to inform you that a transfer has been made to your account in the amount of $11,000.00. This grant is made possible by the **North Bay Village Fund** at The Miami Foundation. This grant is designated to general operating support.

No tickets, merchandise or benefits resulting in private inurement are to be issued to the donor as a result of this gift.

When acknowledging this grant in your literature, please make reference to the **"North Bay Village Fund at The Miami Foundation."** We are privileged to support your organization and help advance a better quality of life for the community.

If you have any questions, feel free to contact me.

Regards,

L. Linn

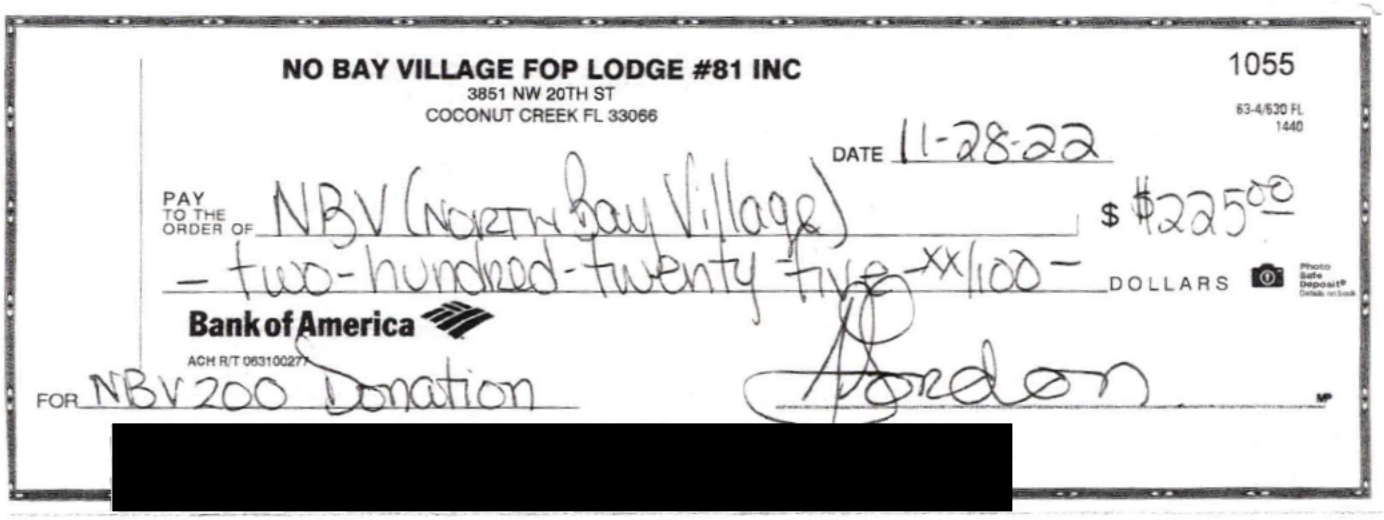
Lindsey Linzer
Vice President of Community Investments

LL/fg

(DA-23-51254)

cc: Sandra Siefken

NBV 202



NO BAY VILLAGE FOP LODGE #81 INC
3851 NW 20TH ST
COCONUT CREEK FL 33066

1055

63-4/630 FL
1440

DATE 11-28-22

PAY TO THE ORDER OF NBV (North Bay Village) $ $225.00

– two-hundred-twenty-five-xx/100 – DOLLARS

Photo Safe Deposit® Details on back

Bank of America

ACH R/T 063100277

FOR NBV 200 Donation

[redacted]

ITEM NO. 11.C

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Leo Cosio,

SPONSORED BY:

SUBJECT: **A Resolution Approving a Recurring Agreement With The Florida Department of Transportation (FDOT) For Turf and Landscape Maintenance - *Village Manager Dr. Ralph Rosado (Public Works Director Marlon Lobban, PE)***

RECOMMENDATION

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A RECURRING TURF AND LANDSCAPE MAINTENANCE AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR THE TURF AND LANDSCAPING MAINTENANCE OF THE 79TH STREET (KENNEDY) CAUSEWAY WITHIN THE CORPORATE LIMITS OF NORTH BAY VILLAGE; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approve the Resolution approving a renewal of an FDOT-Department Funded Agreement to supplement costs associated with landscape maintenance in the medians along Kennedy Causeway.

BACKGROUND AND ANALYSIS

On March 8, 2022, the Village Commission adopted Resolution No. 2022-012A approving a Turf and Landscape Maintenance Agreement with FDOT (the "Agreement") to provide ongoing turf and landscape maintenance along 79th Street Kennedy Causeway in exchange for a $2,836.00 annual payment from the Florida Department of Transportation (FDOT).

The purpose of the proposed resolution is to authorize renewals of the Agreement with FDOT for the turf and landscaping maintenance of the 79th Street Kennedy Causeway.

The landscaped areas along the state right-of-way known as 79th Street / Kennedy Causeway

within North Bay Village limits are currently maintained by the Village.

While the Village's Causeway medians could benefit from regular mowing by an FDOT-funded landscape contractor, FDOT mowing standards require that grass be at least 6 inches high before it is mowed. A height that is less visibly appealing to the travelers. It should be noted that FDOT has gone through three different landscape firms recently due to inconsistent performance.

In addition, FDOT will not maintain median landscaping once the causeway median beautification grant is implemented, and will only perform basic lawn maintenance.

It is in the Village's best interest to accept this funding every year and continue to perform our own maintenance on the medians. The renewal of the agreement will provide for payment to the Village of $2,836 annually (although the amount is subject to change based on state funding) to supplement the Village's expense to maintain the medians along the causeway.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
Annual Benefits of $2,836.00

PERSONNEL IMPACT
NONE

ATTACHMENTS
Resolution Approving FDOT Contract Renewal - Turf and Landscape Maintenance Agreement.DOCX
Exhibit A - Contract Renewal Form - Feb2023.pdf

RESOLUTION NO. 2023-____

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, APPROVING A CONTRACT RENEWAL TO THE TURF AND LANDSCAPE MAINTENANCE AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR THE TURF AND LANDSCAPING MAINTENANCE OF THE 79TH STREET (KENNEDY) CAUSEWAY WITHIN THE CORPORATE LIMITS OF NORTH BAY VILLAGE; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Florida Department of Transportation ("FDOT") has jurisdiction over and maintains State Road 934 (the Kennedy Causeway corridor, hereinafter the "Corridor"); and

WHEREAS, North Bay Village (the "Village") seeks to provide an enhanced level of maintenance above the standard required by FDOT along the Corridor; and

WHEREAS, on March 8, 2022, the Village Commission adopted Resolution No. 2022-012A approving a Turf and Landscape Maintenance Agreement with FDOT (the "Agreement") to provide ongoing turf and landscape maintenance along the Corridor within the Village's corporate limits in exchange for a $2,836.00 annual payment from FDOT; and

WHEREAS, FDOT has proposed entering into a Contract Renewal, attached hereto as Exhibit "A" (the "First Renewal") to the Agreement, which provides for a one year renewal of the Agreement term and $2,836.00 in annual compensation to the Village from June 15, 2023 through June 13, 2024; and

WHEREAS, the Village Manager recommends that the Village Commission approve the First Renewal in substantially the form attached hereto as Exhibit "A" with FDOT and authorize the Village Manager to execute the First Renewal and any future renewals and extensions without further Village Commission approval; and

WHEREAS, the Village Commission desires to approve the First Renewal in substantially the form attached hereto as Exhibit "A" with FDOT and authorize the Village Manager to execute the First Renewal and any future renewals and extensions without further Village Commission approval; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, 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 Commission hereby approves the First Renewal, in substantially the form attached hereto as Exhibit "A" with FDOT.

Section 3. Authorization. That the Village Commission hereby authorizes the Village Manager to execute the First Renewal with FDOT in substantially the form attached hereto as Exhibit "A," subject to the final approval of the Village Attorney as to form, content, and legal sufficiency. The Village Manager is further authorized to execute future renewals and extensions without further Village Commission approval.

Section 4. Implementation. That the Village Manager is hereby authorized to take such action as may be necessary to implement the purpose and provisions of this Resolution and the First Renewal.

Section 5. Effective Date. That this Resolution shall be effective immediately upon adoption.

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Mayor Brent Latham	_____
Vice Mayor Richard Chervony	_____
Commissioner Goran Cuk	_____
Commissioner Andy Rotondaro	_____
Commissioner Rachel Streitfeld	_____

PASSED AND ADOPTED on this _____ day of _____, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____

Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____

Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CONTRACT RENEWAL

Contract No.: ASS55 Renewal: (1st, 2nd, etc.) 1st

Financial Project No(s).: 450553-1-78-01

County(ies): Miami-Dade

This Agreement made and entered into this _____ day of _____, _____, by and between the State of
(This date to be entered by DOT only.)
Florida Department of Transportation, hereinafter called "Department", and City of North Bay Village, 1666 Kennedy Causeway, 3rd. Floor, North Bay Village, Florida 33141 hereinafter called "Contractor".

WITNESSETH:

WHEREAS, the Department and the Contractor heretofore on this 6 day of June, 2022
(This date to be entered by DOT only)
entered into an Agreement whereby the Department retained the Contractor to perform maintenance of all turf and landscape areas within the right-of-way on the State Roads described in "Exhibit A" of the original contract; and

WHEREAS, said Agreement has a renewal option which provides for a renewal if mutually agreed to by both parties and subject to the same terms and conditions of the original Agreement;

NOW, THEREFORE, this Agreement witnesseth that for and in consideration of the mutual benefits to flow each to the other, the parties agree to a renewal of said original Agreement for a period beginning the 15 day of June, 2023 and ending the 13 day of June, 2024 at a cost of $2,836.00.

All terms and conditions of said original Agreement shall remain in force and effect for this renewal.

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized officers on the day, month, and year set forth above.

City of North Bay Village
Name of Contractor

Contractor Name and Title

BY: _____
Authorized Signature

_____ (SEAL)
Name of Surety

_____ _____
City State

By: _____
Florida Licensed Insurance Agent or Attorney-In-Fact (Signature) Date

Countersigned: _____
Florida Licensed Insurance Agent Date

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: _____
District Secretary or Designee (Signature)

Title: _____

Legal: _____

Fiscal: _____
Approval as to Availability of Funds

ITEM NO. 11.D

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Delroy Peters, Engineer / CIP Manager

SPONSORED BY:

SUBJECT: **A Resolution Approving Work Order No. 10-A1 in the Amount of $62,413 For Stantec Consulting Services, Inc. To Design the East Entry Sign on the Kennedy Causeway - *Village Manager Dr. Ralph Rosado (Public Works Director Marlon Lobban, PE)***

RECOMMENDATION

A RESOLUTION OF THE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ISSUE WORK ORDER NO. 010-A1 TO STANTEC CONSULTING SERVICES, INC. FOR DESIGN, PERMITTING, BID ASSISTANCE, AND CONSTRUCTION REVIEW SERVICES FOR THE EAST ENTRYWAY SIGN PROJECT IN AN AMOUNT NOT TO EXCEED $62,413; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Approve a resolution for Stantec Work Order (WO) #10-A1 in the amount of $62,413 to design the East Entry Sign on the causeway.

BACKGROUND AND ANALYSIS

The North Bay Village Commission passed the new NBV Brand Guide in 2022. Based on the approved Brand Guide, the Village has developed design concepts for an entry sign on Kennedy Causeway / NE 79th Street. This phase of work will include design of one sign to be

located at the east end of Treasure Island, on the north swale, north of FDOT's East Bridge. The Village has planned improvements for the swale area, which is formally referred to as the Island Walk North Plaza.

The Village Commission adopted Resolution 2022-076 approving WO #010 to Stantec Consulting Services, Inc for the creation of four conceptual designs for the entry sign. The Community Enhancement Board and Heart of the Bay Task Force reviewed the proposed designs. Considering the Board and Task Force feedback, the Village Commission subsequently selected one of the design concepts, with modifications.

The designer has submitted WO #10-A1 (also attached), an amendment to WO #10, for $62,413 to proceed with the design. The designers will modify the selected option (Option B, attached) by placing a departure message in Spanish and English at the back of the sign; it will read "¡***Gracias por visitarnos! - Thank you for visiting us!".***

The design and fabrication/installation phases are in the proposed 2022-2023 FY budget, with funding sources established from Street Maintenance Funds, Streets & Roads Improvements, GL 112.18.541.6308, Project number SMF23-07A. The Village has $100,000 budgeted for the sign. In addition, a community contribution, per the development agreement for the Shoma Bay project, contributes $50,000 toward the sign.

Following the design phase, the procurement staff will request solicitation to an ITB for the sign's fabrication/installation; the estimated cost is $85,000. At a later commission meeting, the Public Works staff will ask the commission to approve the contract agreement for the fabrication/installation of the proposed structure.

It is recommended that the Village Commission approve a resolution for funding WO 010-A1 in the amount of $64,413.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
Funding for the project will be taken from Street Maintenance Funds, line item Street & Roads Improvements, GL 112.18.541.6308.

PERSONNEL IMPACT
None

ATTACHMENTS
11D.Resolution_WO_to_Stantec-Sign_Design.pdf
Resolution Exhibit A - NBV WO#10-A1_East Entry Sign.pdf
Entrance-Way Sign East Option B.pdf

RESOLUTION NO. 2023- _____

A RESOLUTION OF THE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ISSUE WORK ORDER NO. 010-A1 TO STANTEC CONSULTING SERVICES, INC. FOR DESIGN, PERMITTING, BID ASSISTANCE, AND CONSTRUCTION REVIEW SERVICES FOR THE EAST ENTRYWAY SIGN PROJECT IN AN AMOUNT NOT TO EXCEED $62,413; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village ("Village") issued Request for Qualifications No. 2019-005 (the "RFQ") for continuing professional engineering services (the "Services"); and

WHEREAS, pursuant to the RFQ, the Village Commission selected Stantec Consulting Services, Inc. (the "Consultant") as one of the consultants to provide the Services and authorized the Village Manager to execute an agreement with Consultant (the "Agreement"); and

WHEREAS, on September 15, 2022, the Village Commission adopted Resolution No. 2022-076 amending the budget to cover the cost of the conceptual design of a new East Entryway Sign (the "Project"); and

WHEREAS, Consultant has provided a proposal, attached hereto as Exhibit "A," (the "Proposal") to perform design, permitting, bid assistance, and construction review services (the "Services") for the Project; and

WHEREAS, the Village Commission desires to authorize the Village Manager to issue a work order to the Consultant to provide the Services for the Project consistent with the Proposal attached hereto as Exhibit "A" and the Agreement previously entered into between the Village and Consultant in an amount not to exceed $62,413; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:

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

Section 2. Authorization. That the Village Commission hereby authorizes the Village Manager to issue a work order to Consultant to perform the Services for the Project consistent with the Proposal attached hereto as Exhibit "A" and the Agreement previously executed in an amount not to exceed $62,413.

Section 3. Implementation. That the Village Manager and Village Attorney are 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 Resolution shall be effective immediately upon adoption.

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Mayor Brent Latham	_____
Vice Mayor Richard Chervony	_____
Commissioner Goran Cuk	_____
Commissioner Andy Rotondaro	_____
Commissioner Rachel Streitfeld	_____

PASSED AND ADOPTED on this _____ day of _____, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

WORK ORDER No. 010-A1

Dated this day of 2023

NORTH BAY VILLAGE PUBLIC WORKS DEPARTMENT

ENTRANCE WAY SIGN EAST - DESIGN

PROFESSIONAL SERVICES

This Task Order between North Bay Village, a Florida municipal corporation ("VILLAGE"), and Stantec Consulting Services Inc., authorized to transact business in Florida ("CONSULTANT"), is pursuant to the RFQ 2019-005 dated January 29, 2020 and expiring on January 28, 2024 ("MASTER AGREEMENT").

PROJECT BACKGROUND

We are pleased to present this proposal of professional consulting services to North Bay Village ("the Client") for consideration.

The North Bay Village Commission previously adopted the new NBV Brand Guide. Based on the approved Brand Guide, the Village would like to develop plans for the entry sign on Kennedy Causeway / NE 79th Street. This phase of work will include one sign for Westbound traffic located at the east end of Treasure Island, on the north swale north of the bridge where other improvements are planned as part of the North Plaza project.

Our scope of services and schedule of fees are below. The scope of the services is based on email correspondence and our understanding of the project.

GENERAL REQUIREMENTS

Design Standards

The CONSULTANT shall be solely responsible for determining the standards the work shall meet and obtain all the requisite regulatory approvals. The design shall include, but is not limited to, the plans and specifications, which describe all systems, elements, details, components, materials, equipment, and any other information necessary for construction. The design shall be accurate, coordinated between disciplines, and in all respects, adequate for construction, and shall be in conformity, and compliance, with all applicable laws, codes, permits, and regulations.

Quality Control

The CONSULTANT is responsible for the quality control (QC) of their work and of its sub-consultants. The CONSULTANT shall provide to the VILLAGE the list of sub-consultants which shall be used for this project. This list shall not be changed without prior approval of the VILLAGE. All sub-consultant documents and submittals shall be submitted directly to the CONSULTANT for their independent QC review. The VILLAGE shall only accept submittals for review and action from the CONSULTANT.

The CONSULTANT shall be responsible for the professional quality, technical accuracy, and coordination of all pre-design services, designs, drawings, specifications, and other services furnished by the CONSULTANT and their sub-consultant(s). It is the CONSULTANT's responsibility to independently and continually QC their plans, specifications, reports, electronic files, progress payment applications, schedules, and all project deliverables required by this task order. The CONSULTANT shall provide the VILLAGE with a marked up set of plans and/or specifications showing the CONSULTANT's QC review. Such mark-ups shall accompany the CONSULTANT's scheduled deliverables. The submittal shall include the names of the CONSULTANT's staff that performed the QC review for each component (structures, roadway, drainage, etc.).

Project Schedule

The CONSULTANT shall submit a final project schedule to the VILLAGE, for approval, within 10 business days after receiving the NTP and prior to beginning work. No work shall commence without an approved schedule. The final schedule shall include design, permitting activities, submittal review timeframes, and other project activities as required to complete the work. The CONSULTANT shall submit updated project schedules as required in the specific scope of services.

SPECIFIC SCOPE OF SERVICES

Task 1 –Design Development Phase

During the design development phase, Stantec and its sub-consultant, TGA Design, will complete the following scope of work:

1. We will provide three (3) designs of the East entry feature to the Village for approval, based on the site plan, the new landscape designs, and architectural drawings provided by the Client and/or architect/engineers, as well as signage drawings for the new East Park at the North edge of the bridge.
2. We will incorporate the new branding, logo, graphics and colors into the new signage concepts. The sign shall include on the back side (facing west) “Thanks for visiting! Gracias por visitarnos!”
3. We will also provide a rough magnitude of cost during this phase.
4. Create base AutoCAD drawing files based on those provided by the Village as part of the North Plaza project (designed by others).
5. We will provide up to two (2) tweaks of the selected design. Any further changes to the selected design will be handled as additional services. A colored elevation rendering of the finished design will be provided showing a day and night look. If additional AutoCad or 3D perspective professional renderings are needed they can be contracted as an additional expense.
6. Upon selection of a final design, TGA will provide detailed design development drawings suitable for the client to get bids for fabrication and installation of the selected designs from qualified fabricators.

Task 2 – 60% Design Phase

During the 60% design phase, Stantec will complete the following scope of work

1. Coordinate the proposed work with the other planned improvements in the immediate area.
2. Stantec will coordinate with the Village's geotechnical engineer to amend the previous soil report to include foundation recommendations for the proposed entry sign.
3. Civil layout plans will be completed to include geometry and a basic grading plan indicating top of footing.
4. Lighting will be coordinated, and fixtures selected.
5. Structural design will be completed for the foundation only.
6. Elevation view/exhibit will be provided to demonstrate it doesn't conflict with other signs.

Task 3 – Final Design Phase

During the final design phase, Stantec will complete the following scope of work

1. Coordinate the proposed work with the other planned improvements in the immediate area.
2. Civil layout plans will be completed.
3. Electrical engineer design plans will be completed. The electrical will tie into the new panel being installed as part of the North Plaza project.
4. Structural design will be completed for the foundation only. Plans, details, and calculations will be provided.

Task 4 – Permitting Phase

1. During the permitting phase, we will coordinate and submit plans to FDOT for permit approvals.
2. Comments will be addressed, and revised plans will be re-submitted for approval.
3. Building permit through the Village will be secured by the selected contractor. The selected contractor will be required to provide a fully engineered sign feature including plans and calculations signed and sealed by a professional engineer.

Task 5 – Bid Assistance Phase

During the construction phase, Stantec will assist with the following tasks:

1. Compile plans and specifications for complete bid package
2. Attend one pre-bid meeting
3. Assist Village with answering bidders' questions
4. Assistance with Addendums

Task 6 – Construction Phase

During the construction phase, Stantec will assist with the following tasks:

1. Attend one pre-construction meeting
2. Review contractor's submittals and shop drawings
3. Answer contractor's requests for information
4. Perform up to 10 Site visits/inspections.
5. Review contractor's as-builts and provide record drawings.
6. Permit closeout

Exclusions:

- Topographic or boundary survey
- Irrigation design
- Permitting fees
- Drainage Calculations or modeling
- Maintenance of traffic plan.
- Environmental assessments or engineering

PROJECT ASSUMPTIONS

- VILLAGE shall provide access to site.
- VILLAGE shall provide existing electronic CAD files, if available. It is the CONSULTANTS responsibility to verity accuracy.
- It is the CONSULTANT's responsibility to verity existing geometry is acceptable to all permitting agencies.

ADDITIONAL SERVICES

If authorized in writing by the VILLAGE, as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain, Additional Services of the types listed in the MASTER AGREEMENT. The VILLAGE, as indicated in the MASTER AGREEMENT, will pay for these services.

PERFORMANCE SCHEDULE

The CONSULTANT shall perform the services identified in:
Task 1 within 45 days of the written Notice to Proceed.

PROJECT FUNDING

Performance of this project is at the VILLAGE's discretion and may be contingent upon the VILLAGE receiving funding and work shall not begin until the VILLAGE provides a Notice to Proceed to CONSULTANT.

METHOD OF COMPENSATION

The services performed will be accomplished using the Not to Exceed method of compensation. The total hourly rates payable by the VILLAGE for each of CONSULTANT's employee categories, reimbursable expenses, if any, and sub-consultant fees, if any, are shown on **Exhibit A** attached hereto and made a part hereof. Pay application requests shall be prepared on the VILLAGE's approved pay application request form. The CONSULTANT shall submit the pay application request to the VILLAGE's Project Manager for review and approval. Pay application requests shall be submitted monthly.

TERMS OF COMPENSATION

Services will be provided for the following Not to Exceed amounts:

Task 1 – Design Development Phase	$23,325
Task 2 – 60% Design Phase	$10,305
Task 3 – Final Design Phase	$8,629
Task 4 – Permitting Phase	$4,742
Task 5 – Bid Assistance Phase	$3,800
Task 6 – Construction Phase	$11,609
Grand Total	**$62,413**

VILLAGE CONTACTS

Requests for payments should be directed to North Bay Village Accounts Payable via e-mail to Pwdocuments@nbvillage.com after getting approval from the VILLAGE's Project Manager. All other correspondence and submittals should be directed to the attention of Name of *PM*, Project Manager, at the address shown below. **Please be sure that all correspondence refers to the VILLAGE project number and title as stated above.**

Delroy Peters
Project Manager
Public Works
North Bay Village
Village Hall, 3rd Floor Public Works
1666 Kennedy Causeway
North Bay Village, FL 33141
(305) 756-7171 Ext. 29
Dpeters@nbvillage.com

Marlon Lobban, PE
Director of Public Works
North Bay Village
Village Hall, 3rd Floor Public Works
1666 Kennedy Causeway
North Bay Village, FL 33141
(305) 756-7171 ext. 66
Mlobban@nbvillage.com

CONSULTANT CONTACTS

Sean Compel
Stantec Consulting Services Inc.
901 Ponce de Leon, Suite 901
Coral Gables, FL 33134
Email: seancompel@stantec.com
Phone: 305-445-2900

VILLAGE

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written above.

BY: _____
NAME: Ralph Rosado, PhD
TITLE: Village Manager

BY: _____
Name: Alba Chang, MMC
TITLE: Village Clerk

*Pursuant to § 36.25 - Procurement requirements of the Code of Ordinances of North Bay Village, Florida

APPROVED AS TO FORM:

BY: _____
NAME: WEISS, SEROTA, HELFMAN, COLE & BIERMAN, PL
TITLE: Village Attorney

Stantec Consulting Services Inc.

WITNESSES:

Robert Fohrenbach
[Witness print/type name]

Sean Compel
[Witness print/type name]

(CORPORATE SEAL)

Stantec Consulting Services Inc., a New York corporation.

RAMON CASTELLA
[Print Name, check title]

☐ President ☑ Vice President
☐ Authorized Signatory (Please provide corporate authorization)

ATTEST:

Secretary
Christopher O. Hesiler
[Print Name]

STANTEC CONSULTING SERVICES INC. Corporate Seal

STATE OF Florida :
COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 23rd day of January, 2023, by Ramon Castella as Vice President for Stantec Consulting Services, Inc. a New York company (or corporation).

(SEAL)

HEIDI PEREZ
MY COMMISSION # GG 343913
EXPIRES: August 4, 2023
Bonded Thru Notary Public Underwriters

(Signature of Notary Public – State of Florida)

Heidi Perez
(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known ✓ OR Produced Identification _____

Type of Identification Produced _____

FEE WORKSHEET

DATE: January 5, 2023

PROJECT: North Bay Village
Entrance-Way Sign - East

Design Development Phase	Principal	Project Manager	Senior Engineer	Project Engineer	CAD Tech.	Clerical
Create base sheets from available information (no survey) for each of 2 locations		2			12	
Coordination, management, up to 3 meetings with Village	2	12			2	
Sub-Total Hours	2	14	0	0	14	0
Billing Rate	$ 225.00	$ 183.00	$ 165.00	$ 121.00	$ 94.00	$ 66.00
Labor Cost	$450	$2,562	$0	$0	$1,316	$0
					Labor Sub-Total	**$4,328**

Sub-consultant - TGA **$15,000**
Geotechnical Allowance **$4,000**

Design Development Total: **$23,328**

60% Design Phase	Principal	Project Manager	Senior Engineer	Project Engineer	CAD Tech.	Clerical
Coordination, file setup, management	1	1	1		2	
Civil layout design	1	2			12	
Structural plans and details		2	8	8	10	
Stuctural calculations			4	6		
Lighting selection		2				
Electrical design and plans		1	2			
Elevation view/exhibit		2	4		10	
Sub-Total Hours	2	10	19	14	34	0
Billing Rate	$ 225.00	$ 183.00	$ 165.00	$ 121.00	$ 94.00	$ 66.00
Labor Cost	$450	$1,830	$3,135	$1,694	$3,196	$0
					60% Design Total	**$10,305**

Final Design Phase	Principal	Project Manager	Senior Engineer	Project Engineer	CAD Tech.	Clerical
Coordination and management	1	1	1		2	
Civil layout design	1	2			6	
Structural plans and details		2	4	4	20	
Stuctural calculations			2	2		
Electrical design and plans		1	4	8	10	
Sub-Total Hours	2	6	11	14	38	0
Billing Rate	$ 225.00	$ 183.00	$ 165.00	$ 121.00	$ 94.00	$ 66.00
Labor Cost	$450	$1,098	$1,815	$1,694	$3,572	$0
					Final Design Total	**$8,629**

Permitting Phase	Principal	Project Manager	Senior Engineer	Project Engineer	CAD Tech.	Clerical
Coordination and pre-application research	2	4				
complete permit forms and compiled signed and sealed plan sets		4				
Address commments, revise, and re-submit plans	2	4	2		14	
Sub-Total Hours	4	12	2	0	14	0
Billing Rate	$ 225.00	$ 183.00	$ 165.00	$ 121.00	$ 94.00	$ 66.00
Labor Cost	$900	$2,196	$330	$0	$1,316	$0
					Permitting Phase Total	**$4,742**

Bid Assistance Phase	Principal	Project Manager	Senior Engineer	Project Engineer	CAD Tech	Clerical
Compile plans and specifications for complete bid package		4		4	4	
Attending one pre-bid conference		2				
Assist Village with answering bidders questions	2	2	2			
Assistance with Addendums		2	2			
Sub-Total Hours	2	10	4	4	4	0
Billing Rate	$ 225.00	$ 183.00	$ 165.00	$ 121.00	$ 94.00	$ 66.00
Labor Cost	$450	$1,830	$660	$484	$376	$0
					Labor Sub-Total	**$3,800**

Construction Assistance Phase	Principal	Project Manager	Senior Engineer	Project Engineer	Inspector	Clerical
Prepare for and attend pre-construction meeting	2	2				
Review contractor's submittals		2	2			
Answer contractor's RFIs		4	6			
Site visits/inspections		2			34	
Record Drawings/review as-builts	1	2		4		
Permit closeout	2	2				
Sub-Total Hours	5	14	8	4	34	0
Billing Rate	$ 225.00	$ 183.00	$ 165.00	$ 121.00	$ 77.00	$ 66.00
Labor Cost	$1,125	$2,562	$1,320	$484	$2,618	$0
					Labor Sub-Total	**$8,109**

Sub-consultant - TGA	**$3,500**
Construction Phase Total:	**$11,609**
GRAND TOTAL:	**$62,413**

April 14, 2022 (Revised 11.22.22) (Revised 11.29.22)

Tom Graboski
Associates, Inc.
Design

4649
Ponce de Leon Blvd.
Suite 401
Coral Gables,
Florida 33146

305.669.2550
Fax; 305.669.2539

Sean Compel, P.E.
Principal
Stantec
901 Ponce de Leon Blvd., Suite 900
Coral Gables, FL 33134

Re: Experiential Signage and Graphic Design Services for North Bay Village Entry Features

Dear Mr. Compel:

We are pleased to present this contract for environmental signage and graphic design services for North Bay Village entry features.

Based on our conversation of your needs, I would propose our scope of work to be as follows:

Scope of Work: Phase 1 Concept Design (Phase 1)

1. As the first priority, TGA will provide three (3) design concepts of the West and East entry feature to the city for presentation to the City for North Bay Village based on the site plan, the new landscape designs, and architectural drawings provided by the Client and/or architect/engineers, as well as signage drawings for the new East Park at the North edge of the bridge.
2. TGA will incorporate the new branding, logo, graphics and colors into the new signage concepts.

Scope of Work: Phase 2 Detailed Design Drawings

3. Upon the city's selection of a design, TGA will provide up to two (2) tweaks of the selected design. Any further changes to the selected design will be handled as additional services. A colored elevation rendering of the finished design will be provided showing a day and night look. If additional AutoCad or 3D perspective professional renderings are needed they can be contracted as an additional expense as TGA is not a professional rendering firm.
4. Upon selection of a final design, TGA will provide detailed design development drawings suitable for the client to get bids for fabrication and installation of the selected designs from qualified fabricators.
5. Any civil or structural engineering, architectural or landscape architectural plans or specifications will need to be handled by your engineers/architects and are not included in the scope of work to be performed by TGA. Any civil site plans or R.O.W. drawings are to be provided by the city or its engineering consultants.

TGA is not an architectural or engineering firm and as such cannot provide sealed permit and construction drawings. If these services are requested or required by the client they can be contracted either through the city's consultants, or TGA can get a firm to provide these services at an added cost or reimbursable expense. Certain items will be able to be engineered once a concept is approved, by the selected sign fabricator's engineer. This is the way most sign fabricators work.

Note: As a professional experiential/environmental signage and graphic design firm with over 40 years of experience, TGA cannot provide concepts or drawings for free without a signed contract. Please feel free to look at our website, or ask for us to supply images of projects completed from our portfolio.

Method of Operation
Our method of working is as follows:

Part 1 Analysis, Research, and Planning
Part 2 Final Design
Part 3 Documentation and Bidding
Part 4 Observation and Implementation

Phase 1:
Part 1: Analysis, Planning and Preliminary Design

A. Analysis of project requirements to define and identify areas of involvement to achieve effective graphic communication within the site.
   1. Review of plans of the project.
   2. Obtain necessary information concerning operating and functional requirements of the project.
   3. Review with Client budgetary considerations.
   4. Determine code requirements applicable to the project.

B. Planning and Preliminary Design
   1. Develop graphic systems and concepts for effective communication.
   2. Provide preliminary schedule and location drawings for graphic elements and signage.
   3. Provide schematic designs of elements showing approximate colors, sizes, shapes and styles, etc. (Three concepts to be presented).
   4. Review with Client: graphics schedules, copy, colors, locations, and messages for approval.

Part 2: Final Design and Coordination

A. Final Design
   1. Using applicable techniques, develop designs for items, which were approved in Part 1. (Two tweaks to selected concept are included in this proposal).
   2. Design and select appropriate alphabets, letterforms, color and materials for all items.
   3. Development of designs and presentation to Client.

B. Coordination
   1. Coordinate final copy with Client.
   2. Obtain approximate cost estimates for fabrication.

Phase 2:
Part 3: Documentation and Bidding

A. Design Development Drawings
   1. Provide final location plans and graphics schedule of all items.
   2. Provide detailed design development drawings for items and signage to be manufactured, suitable to obtain bids for fabrication from qualified manufacturers.

Part 4: Observation and Implementation

A. Observation of fabricator's work.
   1. Review shop drawings provided by fabricator for design accuracy.
   2. Inspect work in progress in fabricator's shop, if requested by Client as additional services and approved in advance.
   3. Observation of Installation (if requested by the Client).

All phases of the work mentioned will be reviewed and approved by the Client or his representative prior to work on the next phase. One individual appointed by the Client to make approvals to the designer is ideal and greatly reduces the time required to implement the project.

At all times, we will work closely with your staff and team of planners and architects to ensure a complete overall image.

Design Fee
TGA will perform the above scope of work listed above for a fixed design fee as detailed below, plus design related reimbursable expenses. It is the policy of TGA Design to require an initial payment on all new projects prior to starting work. An initial payment of $4,000.00, shall be made upon execution of this proposal and is the minimum payment under this proposal. We will begin work once this initial payment is received. Up to two (2) meetings with the City and and/or Stakeholder groups are included in this contract. Meetings over this amount will be billed hourly at our regular hourly rates.

1. Entry Feature Signage Conceptual Design: $7,500.00
   Concept Design paid to date: $4,000.00.
   Concept Design to 100% Completion: $3,500.00

   Estimated Hourly Rate Breakdown:

Principal @ $190	Senior Designer @ $150	Graphic Designer @ $120
10 hours	6.5 hours	5.25 hours

2. Design Development Drawings (Through CA) **: $15,000.00

   Estimated Hourly Rate Breakdown:

Principal @ $190	Senior Designer @ $150	Graphic Designer @ $120
45 hours	35 hours	10 hours

**DDDs are TGA's ready to bid drawings for each approved design developed in the course of this work. The time to develop each sign type varies.

See Hourly Rate Schedule on page 4 of this contract.

Reimbursable Expenses
Reimbursables include, but are not limited to, the following: renderings, prototypes, models, stock photos, commissioned illustrations, deliveries, mileage, photocopies, etc. Full receipt back-up for all charges will be submitted. Travel and lodging outside Dade and Broward Counties (approved in advance) will be billed at cost.

The Client shall pay any and all applicable sales tax as the Consultant bills them.

Invoices will be issued on a monthly basis according to the percentage of completion of each phase, plus reimbursable expenses. Payment for invoices are due upon receipt, any amount outstanding over thirty days from date of invoice will be subject to 1.5% per month interest on the unpaid balance.

Any variances requested would be pursued and secured by the Client. Any time spent seeking variances, preparing special documents or exhibits, and/or attending variance meetings, on behalf of the Client will be billed as additional services and is not included in this proposal.

Permits, consultants such as engineering and architectural services, or seals are not included. If required, they would be billed at cost or we could work with Client's architect.

Fabrication of signs, engineering of signs and footings and permits will be handled by the sign fabricators at the time of execution.

Additions and Changes

Any additions or changes to the scope of work after a phase has been approved will be billed at our regular hourly rates until the changes are back in phase. Regular hourly rates that apply are:

Principal	$190.00 per hour
Project Manager	$175.00 per hour
Senior Designer	$150.00 per hour
Graphic Designer	$120.00 per hour
Clerical	$ 50.00 per hour

Deliverables

TGA Design will produce all of the sign documents in Adobe Illustrator CC in the Macintosh format.

1. Detailed design drawings, plans, details, sections, elevations of signs, 11 x 17 format, Macintosh (Adobe Illustrator) format, suitable to communicate to fabricators design direction and details required for bidding.
2. Location plans: 11 x 17 sheets in PDF format.
3. Specifications will be provided on 8-1/2 x 11 format sheets in Microsoft Word and PDF file format.

The following are electronic file requirements for TGA Design, (for architect submitted drawings):

1. Save files as a PDF.
2. Send the cleanest base files for plans and elevations. Please remove all unnecessary layers.

Client Responsibilities

The Client's responsibilities shall begin with the provision of all information relative to the creation of a comprehensive Design Program. Furthermore, they shall provide all architectural plans, specifications and documents applicable to the Project, as well as information relative to deadlines and scheduling of all installation dates. All such information shall be assumed to be correct unless written notification is provided to the contrary. All information shall be provided to the Designer in a timely manner compatible with project time schedules. No work can commence without required plan(s) being given to TGA.

The Client shall render decisions on all submissions by the Consultant within a mutually agreed upon time period specified with each submission. Failure by the Client to respond within the allotted time shall necessitate suspension of the Consultant's Services until such response is received. It is therefore most important that the Client appoint an individual representative to render such decisions so as to avoid any unnecessary delay in the orderly progress of the work, or adherence to Client requested schedule.

We request appointment of a Client primary project manager who is familiar with the functional aspects of the entire project and who will act as the project manager for the duration of this project. This individual must be available on a full-time, first priority basis throughout the critical Phase One, in order to achieve the stated schedules. The individual will work side by side with the TGA project manager for critical Phase One, procure all information TGA needs during the project and be the primary decision-maker for the Client in consultations with TGA.

Ownership of Documents and/or Design

Original drawings and specifications, as instruments of Service are, and shall remain the property of the Designer. Any design in its final form selected and approved by the Client becomes the exclusive property of the Client. At the completion of the project the Client will receive a complete reproducible set of drawings of all approved final designs, as well as all graphics, electronically.

The drawings and specifications are prepared expressly for the *North Bay Village Entry Feature Signage* as developed by TGA Design. Use by the Client of the above mentioned drawings and specifications for any project other than this project is allowed provided that TGA Design is indemnified against any and all legal action arising from their use, and appropriate compensation is paid to the Designer.

The Client and/or Designer may terminate this project at any time by notifying the Designer and/or Owner by e-mail of such intent. At least seven (7) days written notice shall be provided for termination of services under this agreement. Upon such notification, an invoice for the Designer's services on the project will be sent to the Client, billed to the end of the phase in which the termination occurs. All expenses directly attributable to termination or suspension shall be included in this invoice.

Extent of Agreement

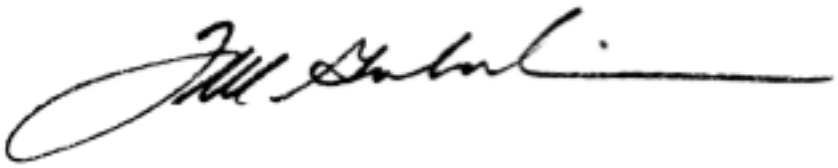
This letter represents the entire Agreement between the Client and the Designer, and supersedes all prior negotiations, representations and agreements. This Agreement may be amended only by written instrument signed by both the Client and Designer and attached hereto.

Projects halted for more than 90 days may be subject to renegotiation of the contract at Designer's discretion due to other scheduling conflicts, which may result. This agreement shall be governed by the Laws of the State of Florida.

If this agreement meets with your approval, please sign a copy and return to us, along with your $4,000. initial payment. Upon receipt, we will proceed with the work outlined.

We are excited at the prospect of working with you on this project.

Very truly yours,



Tom Graboski
President

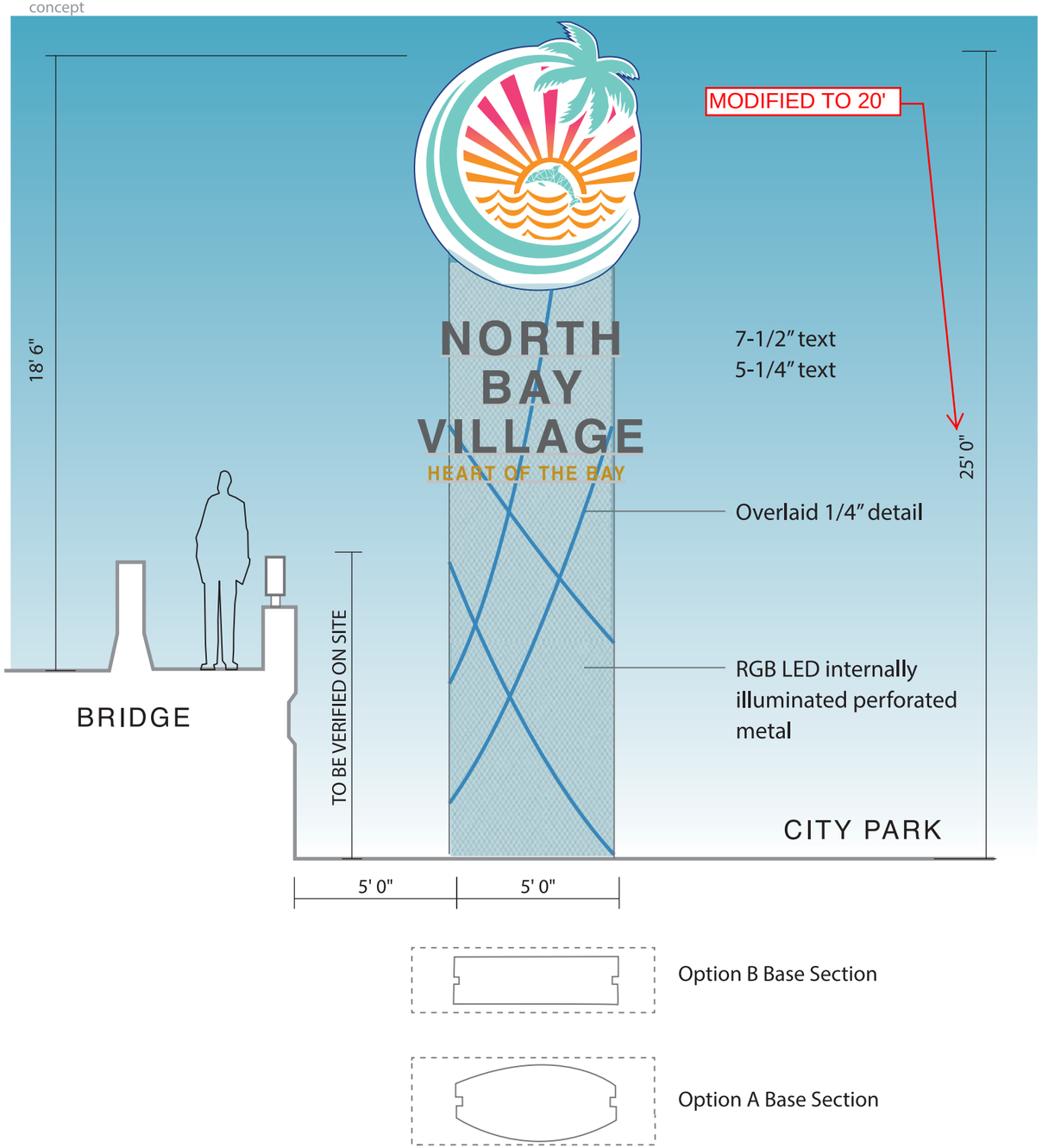
Approved by:

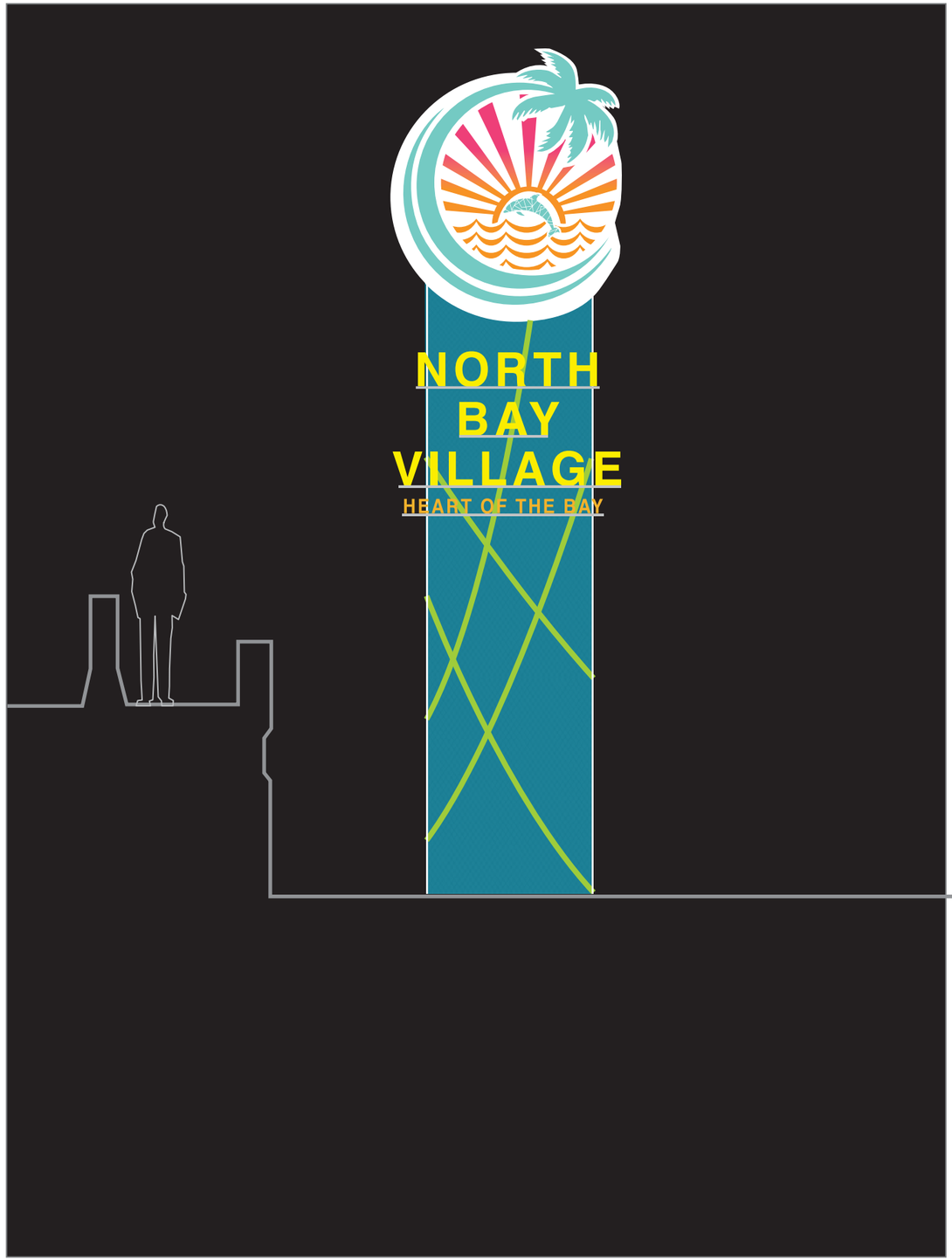
_____

Title: _____

Date: _____

B
concept





ESTIMATED CONSTRUCTION COST: $81,000

scale: 1/4" = 1'-0"

tgadesign
tom graboski associates, inc.
4649 ponce de leon blvd. suite 401 coral gables, florida 33146
305.669.2550 www.tgadesign.com contact: david@tgadesign.com

ITEM NO. 11.E

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY: Commissioner Rachel Streitfeld

SUBJECT: A Resolution Urging the Florida Legislature to Enact HB 363, SB 336, or Similar Legislation That Would Allow Coastal Communities to Establish Pilot Programs to Regulate Single-Use Plastic Products - Sponsored by Commissioner Rachel Streitfeld

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RECOMMENDATION

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, URGING THE FLORIDA LEGISLATURE TO APPROVE HOUSE BILL 363 AND SENATE BILL 336 RELATING TO THE REGULATION OF SINGLE-USE PLASTIC PRODUCTS; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.

BACKGROUND AND ANALYSIS

The purpose of the proposed resolution is to urged the Florida Legislature to approve the House Bill 363 and Senate Bill 336 relating to the regulation of single-use plastic products.

The Village currently prohibits the use of single-use plastics at Village facility or property under its proprietary authority. The Village is committed to environmental conscientiousness, and declares that it is in the interest of the public health, safety, and welfare of its residents and visitors to reduce litter and pollutants on the lands and in the waters of the Village.

It is recommended that the Village Commission approve the proposed resolution as presented.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

None

PERSONNEL IMPACT
None

ATTACHMENTS
Resolution Urging Fl. Legislature to Approve HB 363 SB 336 Relating to Single-Use Plastic Regulation.DOCX
HB 363.pdf
SB 336.pdf

RESOLUTION NO. 2023-_____

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, URGING THE FLORIDA LEGISLATURE TO APPROVE HOUSE BILL 363 AND SENATE BILL 336 RELATING TO THE REGULATION OF SINGLE-USE PLASTIC PRODUCTS; PROVIDING FOR TRANSMITTAL; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village (the "Village") is committed to environmental conscientiousness, and declares that it is in the interest of the public health, safety, and welfare of its residents and visitors to reduce litter and pollutants on the lands and in the waters of the Village, and along its shores and beaches; and

WHEREAS, the Village currently prohibits the use of single-use plastics at Village facilities or property under its proprietary authority pursuant to Chapter 103 of the Village Code; and

WHEREAS, on January 23, 2023, House Bill 363 ("HB 363"), entitled "Regulation of Single-use Plastic Products," was filed in the Florida House of Representatives, and on January 24, 2023, Senate Bill 336 was filed identically in the Florida Senate (collectively, the "Bills"); and

WHEREAS, the Bills, if enacted, would authorize coastal communities to establish pilot programs to regulate single-use plastic products; and

WHEREAS, the Village Commission urges the Florida Legislature to approve the Bills relating to the regulation of single-use plastic products; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:

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

Section 2. Urging. The Village Commission hereby urges the Florida Legislature to approve the Bills.

Section 3. Transmittal. That the Village Clerk is directed to transmit a copy of this Resolution to Governor Ron DeSantis, the Miami-Dade County State Legislative Delegation, and the Miami-Dade County League of Cities.

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

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Mayor Brent Latham	_____
Vice Mayor Richard Chervony	_____
Commissioner Goran Cuk	_____
Commissioner Andy Rotondaro	_____
Commissioner Rachel Streitfeld	_____

PASSED AND ADOPTED on this 16th day of February, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

A bill to be entitled

An act relating to the regulation of single-use plastic products; creating s. 403.7034, F.S.; defining the term "coastal community"; authorizing coastal communities to establish pilot programs to regulate single-use plastic products; providing requirements for establishing such pilot programs; amending s. 403.7033, F.S.; requiring the Department of Environmental Protection to submit updated retail bag reports with conclusions and recommendations to the Legislature by specified dates; removing an obsolete provision; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Section 403.7034, Florida Statutes, is created to read:

403.7034 Coastal community pilot program to regulate single-use plastic products.—

(1) As used in this section, the term "coastal community" means a municipality with a population of less than 500,000 that abuts or borders the Gulf of Mexico; the Atlantic Ocean; or a saltwater bay, sound, strait, inlet, lagoon, salt marsh, coastal wetland, or other saltwater body immediately adjacent to the Gulf of Mexico or the Atlantic Ocean.

CODING: Words stricken are deletions; words underlined are additions.

(2) Notwithstanding s. 403.7033, a coastal community may establish a pilot program to regulate single-use plastic products.

(3) To establish a pilot program to regulate single-use plastic products, a coastal community must:

(a) Adopt an ordinance to regulate single-use plastic products within the community's jurisdiction. The ordinance must take effect on or after July 1, 2024, and must expire by June 30, 2026. The ordinance may not authorize or impose any new taxes or fees for the use or distribution of single-use plastic products and disposable plastic bags.

(b) Collect pertinent data relating to the effectiveness and impacts of regulating single-use plastic products.

(c) By May 1, 2026, submit to its governing body a report with data showing the effectiveness and impacts of regulating single-use plastic products.

(d) Present the report under paragraph (c) at a publicly noticed meeting of its governing body and receive public comments on the report.

(e) Provide a copy of the report under paragraph (c) to the department no later than June 30, 2026.

Section 2. Section 403.7033, Florida Statutes, is amended to read:

403.7033 Departmental analysis of particular recyclable materials.—The Legislature finds that prudent regulation of

recyclable materials is crucial to the ongoing welfare of Florida's ecology and economy. As such, the Department of Environmental Protection shall review and update its 2010 report on retail bags analyzing the need for new or different regulation of auxiliary containers, wrappings, or disposable plastic bags used by consumers to carry products from retail establishments. The updated report must include input from state and local government agencies, stakeholders, private businesses, and citizens and must evaluate the efficacy and necessity of both statewide and local regulation of these materials. To ensure consistent and effective implementation, beginning in 2027, and every 5 years thereafter, the department shall submit the updated report with conclusions and recommendations to the Legislature no later than December 31~~, 2021~~. Until such time that the Legislature adopts the recommendations of the department, a local government, local governmental agency, or state governmental agency may not enact any rule, regulation, or ordinance regarding use, disposition, sale, prohibition, restriction, or tax of such auxiliary containers, wrappings, or disposable plastic bags.

Section 3. This act shall take effect upon becoming a law.

By Senator Rodriguez

40-00387A-23 2023336__

A bill to be entitled

An act relating to the regulation of single-use plastic products; amending s. 403.7033, F.S.; requiring the Department of Environmental Protection to submit updated retail bag reports with conclusions and recommendations to the Legislature by specified dates; creating s. 403.7034, F.S.; defining the term "coastal community"; authorizing coastal communities to establish pilot programs to regulate single-use plastic products; providing requirements for establishing such pilot programs; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Section 403.7033, Florida Statutes, is amended to read:

403.7033 Departmental analysis of particular recyclable materials.—The Legislature finds that prudent regulation of recyclable materials is crucial to the ongoing welfare of Florida's ecology and economy. As such, the Department of Environmental Protection shall review and periodically update its 2010 report on retail bags analyzing the need for new or different regulation of auxiliary containers, wrappings, or disposable plastic bags used by consumers to carry products from retail establishments. The updated reports ~~report~~ must include input from state and local government agencies, stakeholders, private businesses, and citizens and must evaluate the efficacy and necessity of both statewide and local regulation of these

CODING: Words ~~stricken~~ are deletions; words underlined are additions.

materials. To ensure consistent and effective implementation, beginning in 2027, and every 5 years thereafter, the department shall submit an ~~the~~ updated report with conclusions and recommendations to the Legislature no later than December 31~~,~~ ~~2021~~. Until such time that the Legislature adopts the recommendations of the department, a local government, local governmental agency, or state governmental agency may not enact any rule, regulation, or ordinance regarding use, disposition, sale, prohibition, restriction, or tax of such auxiliary containers, wrappings, or disposable plastic bags.

Section 2. Section 403.7034, Florida Statutes, is created to read:

403.7034 Coastal community pilot program to regulate single-use plastic products.—

(1) As used in this section, the term "coastal community" means a municipality with a population of less than 500,000 which abuts or borders the Gulf of Mexico; the Atlantic Ocean; or a saltwater bay, sound, strait, inlet, lagoon, salt marsh, coastal wetland, or other saltwater body immediately adjacent to the Gulf of Mexico or the Atlantic Ocean.

(2) Notwithstanding s. 403.7033, a coastal community may establish a pilot program to regulate single-use plastic products.

(3) To establish a pilot program to regulate single-use plastic products, a coastal community must:

(a) Adopt an ordinance to regulate single-use plastic products within the community's jurisdiction. The ordinance must take effect on or after July 1, 2024, and must expire by June 30, 2026. The ordinance may not authorize or impose any new

taxes or fees for the use or distribution of single-use plastic products or disposable plastic bags.

(b) Collect pertinent data relating to the effectiveness and impacts of regulating single-use plastic products.

(c) By May 1, 2026, submit to its governing body a report with data showing the effectiveness and impacts of regulating single-use plastic products.

(d) Present the report under paragraph (c) at a publicly noticed meeting of its governing body and receive public comments on the report.

(e) Provide a copy of the report under paragraph (c) to the department no later than June 30, 2026.

Section 3. This act shall take effect upon becoming a law.

ITEM NO. 11.F

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Carla Gomez, Deputy Village Manager/Human Resources Director

SPONSORED BY:

SUBJECT: **A Resolution Approving a Budget Amendment for Salary Range Increase for Commission/Legislative Aide Classification- *Carla Maglio, Deputy Village Manager***

RECOMMENDATION

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023 TO PROVIDE FOR A SALARY RANGE INCREASE FOR THE COMMISSION/LEGISLATIVE AIDE CLASSIFICATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Village Staff recommends that the Village Commission adopt the proposed Resolution.

BACKGROUND AND ANALYSIS

BACKGROUND

The Village currently funds a position to assist the Mayor and Village Commission with day-to-day administrative and support functions. Over the past few years, this position has demonstrated to be a challenge, resulting in significant turnover. Village Staff has continued to work on creative solutions to help support this position by implementing various approaches to include; assignment of duties, reporting structure, etc. At the time of this writing, the Village is faced with yet another vacancy in this position. After further analysis, Village Staff is recommending to increase the salary range for this position in order to recruit for an incumbent with more seasoned, executive-level administrative experience. Based on the current job market and the unique needs required of this position, Staff recommends that

the salary range be increased to $58,500 - $78,400. The current base salary budgeted for this position for FY2022-2023 is $53,311. An increase to the salary range would require a budget amendment from Reserves in the amount of $30,134.40. Approval to increase the salary and authorize a budget amendment to fund the top of the pay range will provide Human Resources with the ability to attract and recruit the best qualified candidates during a very challenging job market.

The proposed budget amendment is attached to this agenda item.

Staff recommends the Village Commission adopt the proposed budget amendment.

As per the applicable Code Section §35.21, the Village's annual budget may be amended from time to time in the following manner:

(A) Minor amendments. Transfers between line items within a departmental budget, or decreases in line items, not amounting to more than 5% of the total budget of each department, may be made by the Village Manager by written statement describing the transfers and the reasons therefore. A copy of such statement shall be filed with the Village Clerk and delivered to the Mayor and each of the Village Commissioners. A copy shall also be posted at a conspicuous place in Village Hall. The transfers shall become effective 14 days after posting, unless within that time, the Mayor or any Village Commissioner shall notify the Village Clerk that they wish the transfer placed upon the Village Commission agenda for consideration by the Village Commission. Any transfer considered by the Commission must be approved by majority vote of the Commission.

(B) Other amendments. All other budgetary transfers shall be approved by resolution of the Village Commission.

(C) Nothing in this section shall authorize the Village Manager to expend unanticipated

revenues which may accrue to the Village during the course of the fiscal year, unless and until the unanticipated revenues have been budgeted by the Village Commission."

The purpose of this Budget Amendment Procedure Memo and Budget Amendment Form is to provide a process for making changes to North Bay Village's budget. This policy applies to all departments having funds appropriated in the Annual Budget Ordinance.

Departments are responsible for monitoring their budgets and determining if a Budget

Amendment is necessary. Funds must be available in the appropriate line item prior to purchasing of goods or services. Therefore, Budget Amendments must be fully processed before purchases are made.

When to initiate a Budget Amendment:

1. Funds need to be transferred from one line item to another line item within the Department;
2. Department Budget needs to increase or decrease in total;
3. A new Capital Project is established;
4. A Capital Project's Budget needs to be increased or decreased;
5. Additional revenues received that the Department anticipates using to fund current operations.

Guidelines for completing a Budget Amendment:

1. Departments must use the Budget Amendment Form (Attached); include, background, current and financial description.
2. The "Explanation for Change" Section on the form must also be filled out;
3. The form should be signed by the Department Head and forwarded to the Finance Department;
4. Chief Financial Officer or designee will review the Amendment request and forward it to the Village Manager or designee;
5. The Village Manager or designee will either approve or deny the request;
6. Budget Amendment requests that increase or decrease the Department's Budget must be approved by Commission.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
$30,134.40 from Reserves Acct # 001.00.389.3891

PERSONNEL IMPACT
NONE

ATTACHMENTS
Resolution Approving 2022-2023 Budget Amendment - Salary Range For Commission Aide.DOCX
Resolution Exhibit A - FY 2023 Budget Amendment Form-Commission Aide.pdf

RESOLUTION NO. 2023- _____

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023 TO PROVIDE FOR A SALARY RANGE INCREASE FOR THE COMMISSION/LEGISLATIVE AIDE CLASSIFICATION; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on September 29, 2022, the North Bay Village (the "Village") Commission adopted Resolution No. 2022-79 approving the budget for fiscal year 2022-2023 (the "Budget"); and

WHEREAS, pursuant to Section 166.241(5), Florida Statutes, the Village Commission may amend a budget at any time within a fiscal year; and

WHEREAS, pursuant to Section 35.21 of the Village Code of Ordinances and Florida Law, the Village Commission desires to amend the Budget consistent with the staff memorandum accompanying this resolution by authorizing the line item transfers as further provided in Exhibit "A" attached hereto and incorporated herein; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:

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

Section 2. Amending Budget. That the Village Commission hereby approves an amendment to the budget by authorizing the line item transfers as further provided in Exhibit "A" attached hereto and incorporated herein.

Section 3. Implementation. That the Village Manager, Village Clerk, and Village Attorney are 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 Resolution shall be effective immediately upon adoption.

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Mayor Brent Latham	_____
Vice Mayor Richard Chervony	_____
Commissioner Goran Cuk	_____
Commissioner Andy Rotondaro	_____
Commissioner Rachel Streitfeld	_____

PASSED AND ADOPTED on this 15th day of February, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

Budget Amendment Form

Mayor and Village Commission	Commission/Legislative Aide	Date	2/15/2023
Fund(s) to be changed: General Fund			

GL Account	GL Line Item	Transfer to:	Transfer from:
001.00.389.3891	Appropriation of Unreserved Fund Balance	$ -	$ 30,134.40
001.13.512.1200	Regular Salaries	$ 25,089.00	$ -
001.13.512.2100	FICA	$ 1,919.31	$ -
001.13.512.2200	Retirement	$ 3,126.09	$ -
TOTAL (Columns must be equal)		**$ 30,134.40**	**$ 30,134.40**

Description:

Based on the current job market and the unique needs required of this position, Staff recommends that the salary range be increased to $58,500 - $78,400. The current base salary budgeted for this position for FY2022-2023 is $53,311. An increase to the salary range would require a budget amendment from Reserves in the amount of $30,134.40

ITEM NO. 12.A

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Silvia Vargas, Village Planner

SPONSORED BY: Commissioner Rachel Streitfeld

SUBJECT: An Ordinance Amending Chapter 111, "Alcoholic Beverages," of the Village Code of Ordinances - ***Sponsored by Commissioner Rachel Streitfeld***

RECOMMENDATION

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, COMPREHENSIVELY UPDATING AND AMENDING CHAPTER 111, "ALCOHOLIC BEVERAGES" OF THE NORTH BAY VILLAGE CODE OF ORDINANCES, PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approval as recommended by the Planning and Zoning Board

BACKGROUND AND ANALYSIS

Background

During its 75th anniversary year and following an extended public discussion about future growth and development, the Village adopted the "NBV100 Master Plan," which looks at the community's next twenty-five years.

The NBV100 Master Plan envisions the 79th Street Causeway through Treasure Island as a vibrant, pedestrian-oriented urban corridor, encompassing ground floor retail, dining, and entertainment uses, along with structured parking, office, multifamily residential, amenities, and other permitted uses on upper stories of mixed-use buildings.

To implement the NBV100 Master Plan, on February 9, 2021, the Village adopted a new Form-Based Code that applies to land on both sides of the 79th Street Causeway through Treasure Island. The new regulations incentivize the development and redevelopment of this land in a manner consistent with the NBV100 Master Plan vision and goals for this area.

Since the adoption of the Form-Based Code, the Village has seen an influx of site plan approval requests for mixed-use projects consistent with the NBV100 Master Plan. One of the approved projects, a redevelopment project requiring the demolition of an existing building, has resulted in the relocation of existing liquor-license-holding businesses to other locations within the Village.

In order to establish new licenses at their new locations, several of these relocated businesses have been required to petition for variances from the provisions of Chapter 111 (Alcoholic Beverages) of the Village's Code of Ordinances, relative to their distance from the Treasure Island Elementary School (TIES) campus. One of the newly approved projects also had to request a variance in order to allow for the future establishment of a grocery with ancillary liquor store, as well as a stand-alone liquor store.

Analysis

The above-described circumstances, which resulted in renewed scrutiny of Chapter 111, showed that the licensing and licensee operation provisions included in this chapter did not fully align with the vision of NBV100 Master Plan for the 79th Street Causeway.

Given the relatively narrow parcel depths, short overall span of the corridor, and the central location and sizable land area of the TIES property, it became evident that many future establishments would (like those going through the variance process during the past year) not be able to meet the current distance requirements of Chapter 111 without procuring a variance – in some cases multiple variances, since the code also imposes restrictions on licenses based on set distances between establishments of various types.

Chapter 111 was initially adopted by North Bay Village in 1964 and has only been amended three (3) times since then. (The most recent amendment was adopted in 2015 (Ord. No. 2015-16), adding definitions and signage requirements.)

Many of the regulations currently contained in this chapter are outdated relative to current best practices. For example, some existing definitions do not accurately reflect the nature or scope of modern drinking establishments; and the current distance requirements are not supportive of the idea of an entertainment-friendly, dense urban "main street" and are therefore not well tailored to the Village's needs for this corridor. In addition, several sections of the chapter are poorly worded and lack clarity.

Thus, while reviewing the recent variance requests, both the Planning and Zoning Board and the Village Commission concluded that all of these conditions combine to create a burdensome, unfriendly regulatory environment for existing and future establishments that the Village may wish to attract. During a meeting on June 15, 2022, the Planning and Zoning Board recommended that the Village Commission direct Staff to undertake an update of Chapter 111. The Commission agreed, thereby providing this direction to Staff at a regular meeting on June 20, 2022. The attached ordinance, included as Attachment 1 to this memorandum, reflects the result of this update process. (The ordinance includes Exhibit A with the proposed language changes, and incorporates additional recommendations from the Planning and Zoning Board's review on November 16, 2022 (highlighted in yellow in the document).

Summary of Proposed Changes

The proposed amendments to Chapter 111 of the Code of Ordinances generally aim at modernizing the Village's regulatory framework for alcoholic beverage licensing approvals. The amendments seek to accomplish the following:

- Improving overall chapter organization and clarity.
- Removing outdated definitions and references.
- Eliminating superfluous regulations.
- Adding missing definitions and update and tailor existing definitions to reflect local consideration.
- Updating and streamlining variance provisions.
- Updating and streamlining licensing and sales requirements, including but not limited to hours of sale and distance limitations.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

Adopting these amendments is likely to reduce the number of requests for variances from Chapter 111; however, any revenue from application fees may be balanced on the side of license fees

PERSONNEL IMPACT

None

ATTACHMENTS

Ordinance Amending Chapter 111 Alcoholic Beverage Regulations.DOCX
Exhibit_A_to_Ord_Chapter_111_Alcoholic_Beverage_Regulations_(Updated_post_PZB).docx

ORDINANCE NO. 2023-_____

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, COMPREHENSIVELY UPDATING AND AMENDING CHAPTER 111, "ALCOHOLIC BEVERAGES" OF THE NORTH BAY VILLAGE CODE OF ORDINANCES, PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village ("Village") has adopted a Code of Ordinances (the "Code") to govern and address certain issues and situations, such as providing regulation for building construction, health and sanitation, and various business activities, in order to promote the health, safety, order, convenience, comfort and general welfare of the public; and

WHEREAS, the Village finds it periodically necessary to amend its Code in order to update regulations and procedures to implement municipal goals and objectives; and

WHEREAS, Article VIII, Section 2 of the Florida Constitution, and Chapter 166, Florida Statutes, provide municipalities with the authority to exercise any power for municipal purposes, except where prohibited by law, and to adopt ordinances in furtherance thereof; and

WHEREAS, during its 75th anniversary year and following an extended public discussion about future growth and development, the Village adopted the "NBV100 Master Plan," which looks at the community's next twenty-five years; and

WHEREAS, the "NBV100 Master Plan" envisions the 79th Street Causeway through Treasure Island as a vibrant, pedestrian-oriented urban corridor, encompassing ground floor retail, dining, and entertainment uses, along with structured parking, office, multifamily residential, amenities, and other permitted uses on upper stories of mixed-use buildings; and

WHEREAS, to implement the NBV100 Master Plan, on February 9, 2021, the Village adopted a new Form-Based Code that applies to land on both sides of the 79th Street Causeway through Treasure Island. The new regulations incentivize the development and redevelopment of this land in a manner consistent with the NBV100 Master Plan vision and goals for this area; and

WHEREAS, since the adoption of the Form-Based Code, the Village has approved several requests for mixed-use projects consistent with the NBV100 Master Plan, one of which, as a redevelopment project, will require the demolition of an existing building and the relocation of several existing alcoholic beverage licensees' businesses to other locations within the Village; and

WHEREAS, several of these relocated businesses, as well as one of the new uses proposed through the site plan approval process were required to obtain variances from the provisions of Chapter 111 (Alcoholic Beverages) of the Village's Code of Ordinances, due to their distance from the Treasure Island Elementary School (TIES) campus; and

WHEREAS, the renewed scrutiny of Chapter 111 as a result of these variance requests indicated that the regulatory framework for alcoholic beverage licenses does not currently align with the vision of NBV100 Master Plan for the 79th Street Causeway; and

WHEREAS, Chapter 111 was initially adopted by North Bay Village in 1964, and many of the regulations currently contained in this chapter are outdated, poorly written, lacking in clarity, and generally not supportive of or tailored to the Village's needs for the 79th Street Causeway corridor; and

WHEREAS, the Village Commission finds that in its current form, Chapter 111 creates unfavorable regulatory conditions for the types of businesses that the Village wishes to attract to this corridor; and

WHEREAS, as a result, during the June 20, 2022 meeting of the Village Commission, Staff was directed to undertake an update of Chapter 111; and

WHEREAS, the modifications provided herein are consistent with the NBV100 Master Plan, the Village's Comprehensive Plan, the Florida Community Planning Act, and Miami-Dade County's proposed ordinance; and

WHEREAS, the Planning and Zoning Board, sitting in its capacity as the Local Planning Agency, has reviewed this Ordinance and has recommended approval to the Mayor and the Village Commission; and

WHEREAS, this Ordinance was presented to the Village Commission in two readings, with second reading conducted as the required public hearing on _____, 2023; and

WHEREAS, the Village Commission, after a duly noticed public hearing, finds that this Ordinance is in the best interest of the community and will promote the public health, safety, and welfare of the Village's residents and visitors.

NOW, THEREFORE, IT IS HEREBY ORDAINED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:[1]

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

Section 2. Amending Chapter 111 of the Village Code. That Chapter 111, "Alcoholic Beverages" of the code of ordinances of North Bay Village, Florida, is hereby

[1] Coding: ~~Strikethrough words~~ are deletions to the existing words. Underlined words are additions to the existing words. Changes between first and second reading are indicated with ~~double strikethrough~~ and double underline.

amended to read as provided in Exhibit "A," which is incorporated herein and made a part hereof by this reference.

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 Commission 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.

PASSED on first reading on the _____ day of _____, 2022.

PASSED AND ADOPTED on second reading on the ____ day of _____, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, P.L.
Village Attorney

First Reading:
Moved By: _____
Seconded By: _____

Second Reading:
Moved By: _____
Seconded By: _____

Vote on Final Adoption:
Mayor Brent Latham _____
Commissioner Richard Chervony _____
Commissioner Goren Cuk _____
Commissioner Andy Rotondaro _____
Commissioner Rachel Streitfeld _____

Chapter 111 ALCOHOLIC BEVERAGES[1]

GENERAL PROVISIONS

§ 111.01 Definitions.

For the purpose of this chapter the following definitions shall apply unless the context clearly indicates or requires a different meaning. Terms used but not defined herein shall have the respective meanings given to them in Chapters 3 or 15 of the Unified Land Development Code, whichever is stricter.

Alcoholic beverages. All beverages containing one-half (1/2) of ~~more than~~ one percent (1%) or more of alcohol by ~~weight~~volume, to be determined as set forth in F.S. § 561.01(4)~~(a)~~.

Bar. An indoor or outdoor establishment having as its principal or predominant use the selling, serving or dispensing alcoholic beverages for consumption on the premises, which sets a minimum age requirement for entrance, consistent with state law, and which may have entertainment. The primary source of revenue for such use is derived from alcohol sales, and the secondary source – if any - from the serving of food. As such, food sales account for less than fifty one percent (<51%) of total establishment sales.

Business establishment. Includes, but is not limited to, any place of business or any club, organization, person, firm, corporation or partnership such as a golf club, country club, veteran's fraternal or benevolent organization, private hall, grocery store, drug store, nightclub, bottle club, cocktail bar, hotel bar, tavern, restaurant bar, grill, filling station, convenience store, package store, or any other building, structure, or location or portion thereof, where in one person directly or indirectly pays another for purchase or dispensing of an alcoholic beverage.

~~*Cocktail lounge.* A lounge or room, selling, serving or dispensing alcoholic beverages for consumption on the premises, which may have entertainment, but which does not sell food for consumption on the premises. In those instances where a lounge and restaurant, as defined in this section, are operated under a common ownership, in a single building, they shall have to pay only the one license fee for such operation.~~

Conspicuously posted. Clearly visible, easily readable and immediately apparent upon viewing.

Consumption off premises. The selling of alcoholic beverages in the original sealed containers, to be taken by the purchaser off the premises where sold, before being consumed.

Consumption on premises. Consumption of any alcoholic beverages, or the right to sell alcoholic beverages by the drink and/or bottle for consumption on the premises where sold.

Dispense. Storing, handling, apportionment, preparation, gift, distribution or serving, directly or indirectly, of any amount of an alcoholic beverage to or for any person by any officer, owner, operator, lessee, or employee of a business establishment. For purpose

[1]State law reference(s)—Alcoholic beverage law, F.S. Ch. 561 et seq.

of this definition, permitting or allowing any person to carry alcoholic beverages on the premises of any business establishment to be consumed thereon shall constitute the dispensing of such beverages.

Employee. Any person employed by any person, firm, corporation, or business entity holding a license issued by the Village, as set forth in the definition of "employers" below.

Employers. Any person, firm, corporation, or other business entity holding a license issued by the Village to sell, serve, or dispense any alcoholic beverages for consumption on the premises or resale off the premises from which it was sold, served, or dispensed.

Grocery store. A store over 5,000 square feet in area, which sells food and household supplies, and which may sell alcohol limited to beer and wine in sealed containers for consumption off the premises.

~~*Minor.* Any individual under the legal drinking age as set forth in F.S. § 562.11 and 562.111 as the same may be amended from time to time.~~

Nightclub. ~~A restaurant, dining room, or other establishment, licensed by the Village as a "nightclub" which, in addition to serving and selling food for consumption on the premises, serves, sells, or dispenses alcoholic beverages to customers in the premises for consumption on the premises and where floor shows or other forms of entertainment are provided for the guests in the premises, at any time from 10:00 a.m. to 5:00 a.m. seven days a week.~~ An establishment, or part thereof, where food and/or alcoholic beverages may be served for consumption on the premises, and where the primary function is the provision of entertainment at night in the form of on-site live performances, dancing, comedic performances, or other entertainment activities. “Nightclub” shall not be construed to include an adult entertainment establishment, which is prohibited from selling, serving, or consuming alcoholic beverages by Section 119.21 and is otherwise regulated by Chapter 119 of the Village Code.

Restaurant. A room, building, or portion of a building licensed by the Village as a “restaurant,” whose primary service to its customers is the preparation and serving of meals and other edibles for consumption on the premises, where food sales account for fifty one percent or more (≥51%) of total establishment sales. “Restaurant”” does not include sandwich shops, snack bars, or other eating establishments whose principal function is serving snacks or sandwiches. ~~In those instances where a lounge and restaurant, as defined in this section, are operated under a common ownership, in a single building, they shall pay a separate license fee for each such operation.~~

Retail. Sale to the ultimate consumer.

Sale and sell. Sale and sell shall mean "“sale”" and "“sell”" as set forth in F.S. § 561.01(9), as same may be amended from time to time.

Wholesale vendor. Any person, firm, corporation, or other business entity who sells or offers to sell, consigns, or offers to consign any alcoholic beverage for resale, regardless of quantity sold or offered for sale by the "“wholesale vendor.”"

Wine. ~~All beverages made from fresh fruits, berries, or grapes, either by natural fermentation or by natural fermentation with brandy added in the manner required by the laws and regulations of the United States, and shall further include all sparkling wines,~~

~~champagnes, combinations of the aforesaid beverages,~~ sake, vermouths, ~~and like products. Sugar, flavors, and coloring materials may be added to wine to make it conform to the consumer's taste, except that the ultimate flavor or the color of the product may not be allowed to imitate a beverage other than wine or to change the character of the wine~~ Wine shall mean "wine" as set forth in F.S. § 564.01, as same may be amended from time to time.

§ 111.02 Incorporation by reference into zoning code.

The zoning regulations of the Village shall incorporate by reference every provision and restriction contained in this chapter pertaining to alcoholic beverages, including but not exclusive of the provisions of section 111.12.

~~§ 111.03 Variances.~~

~~Any variance request from the regulations and restrictions contained in this chapter shall require a majority vote of the Village Commission, following consideration by the Planning and Zoning Board. In making a determination regarding a variance request from the provisions of this chapter, the Village Commission may consider in the alternative the following:~~

~~(A) The standards contained in section 152.097~~

~~(B) That the granting of the variance will be in harmony with the general purpose and intent of this chapter and will not be injurious to the neighborhood or otherwise detrimental to the public welfare. In addition to considering the character and use of adjoining buildings and those in the vicinity, the Village Commission in determining its findings may take into account the effect of the granting of the variance upon the number of persons residing or working in the building or on the land, and traffic conditions in the vicinity of the location of the requested variance.~~

~~(C) The Village Commission shall also consider whether a requested variance is consistent with the purposes and goals contained in and projected in the Master Plan adopted by the Village pursuant to Resolution No. 2239, adopted November 9,1970.~~

LICENSING AND SALES

§ 111.10 State and municipal licenses and fees; fees for remaining open until certain hour.

(A) Each vendor of alcoholic beverages~~, as defined in section 111.01,~~ operating within the Village, shall obtain a state license as required by F.S. §§ 563.02, 564.02, and 565.02, and shall pay to the state the required fees, a portion of which shall be remitted to the Village in accordance with F.S. § 561.342. All licensees shall also pay the required license fees to the Village, pursuant to the Fee Schedule adopted by resolution of the Village Commission. Any person, firm, or corporation owning or operating a nightclub, or a retail vendor for off-premises consumption~~, as defined in section 111.01, shall~~may, in addition to the required ~~state~~ fee, as it now and hereafter exists, pay ~~the~~an additional ~~sum of $2,500.00~~ license fee, as established in the

Village's adopted Fee Schedule, ~~for the privilege of remaining~~to remain open ~~until 5:00 a.m., seven days a week, or such~~ additional hours as may be provided for in section 111.11 of this chapter.

(B) It shall be unlawful for any person, firm, corporation, or other business entity, to engage in the business of selling, dispensing, or serving alcoholic beverages, wines, and beer in the Village without having first obtained a license from the Village to engage in that business. Any person, firm or corporation, before engaging in the business of selling, serving, or dispensing alcoholic beverages, shall file with the Village Clerk a sworn application stating the character of the business to be engaged in, the address of the existing building wherein the premises sought to be licensed is located, and stating that the applicant has the right of immediate possession to the premises. The application shall further state the name of the manager or person to be in charge of the business and the type of license as defined in this chapter, which the applicant desires. The application shall also give the names and addresses of any persons having ownership in the business for which the license is being sought.

(C) Administrative review by the Planning and Zoning Official or designee is required for the issuance of all licenses pursuant to this Chapter. The Planning and Zoning Official is authorized to mandate the provision of documentation to substantiate the satisfaction of conditions associated with each category of license and use.

§ 111.11 Hours of sale.

(1) Nightclubs ~~license owners~~ shall be allowed to sell, serve, and dispense alcoholic beverages for consumption on the premises from 10:00 a.m. to ~~5~~2:00 a.m. seven (7) days a week. Additionally, a nightclub may seek approval to extend its hours of sale until 4:00 a.m. up to four (4) nights a week, subject to the payment of an additional fee to the Village pursuant to section 111.10(A). The license application form submitted to the Village shall specify which nights the extended hours will apply to. Any existing nightclub license holder as of [INSERT THE EFFECTIVE DATE OF THIS ORDINANCE] may sell, serve, or dispense alcoholic beverages seven days a week from 10:00 a.m. until 5:00 a.m., or pursuant to the written approval granted by the Village prior to [INSERT THE EFFECTIVE DATE OF THIS ORDINANCE], whichever is applicable.

(2) Restaurants ~~license holders~~ shall be allowed to sell, serve, and dispense alcoholic beverages for consumption on the premises from 10:00 a.m. to 2:00 a.m., seven (7) days a week~~, if their restaurant license does not prohibit the holder from staying open for such periods of time~~.

(3) ~~Lounges~~ Bars ~~where alcoholic beverages are sold, served, and dispensed for consumption on the premises~~ shall be allowed to sell, serve, and dispense alcoholic beverages from 10:00 a.m. until 2:00 a.m. seven (7) days a week.

(4) Retail vendors of alcoholic beverages for consumption off the premises shall be allowed to ~~remain open~~ sell such beverages from ~~10~~8:00 a.m. until 12:00 a.m. However, such establishments may seek approval to extend their hours of sale until 2:00 am. up to two (2) nights per week, subject to the payment of an additional fee to the Village pursuant to section 111.10(A). The license

application form submitted to the Village shall specify which nights the extended hours will apply to.

(5) Applications for extended hours licenses shall be submitted for review and comment by the Planning and Zoning Official. Approval of the application shall be based upon the following criteria:

a) Compliance with applicable zoning and use requirements.

b) Mitigation of adverse effects, if any, that the extended hours of operation or other applicable issues will have on neighboring properties, especially with respect to patron activities, including, but not limited, light and noise from music and/or patrons that may disturb surrounding properties. Mitigation conditions may include, but are not limited to, provision of additional security; additional buffering; recycling bins provided outside the establishment; and

c) No history of violations and no outstanding violations.

(B) The hours of sale listed in subsection (A) above shall be the only hours when alcoholic beverages may be sold, dispensed, or served. However, these limits shall not prohibit establishments from serving or selling food and nonalcoholic beverages beyond the expiration of the hours for serving alcoholic beverages if the business tax receipt held permits this.

§ 111.12 Distance limitations from schools ~~and churches~~; between licensees.

(A) Distance limitations from schools ~~and churches~~ for alcoholic beverage licenses shall be as follows:

(1) No license for the sale of liquor, beer, and wine, or alcoholic beverages shall be granted or issued to any person or establishment where the place of business designated in the application therefore is within 500 feet of a ~~public~~ school. This distance shall be the airline distance from the main entrance of the place of business to the nearest ~~point~~property line of the ~~school grounds in use as part of the school facilities~~real property occupied by a school.

(2) ~~No license for the sale of liquor, beer, and wine, or alcoholic beverages shall be granted or issued to any person where the place of business designated in the application therefor is within 500 feet of a church. This distance shall be the airline distance from the main entrance of the place of business to the main entrance of the church.~~ Restaurants and grocery stores selling beer and wine are exempt from the distance requirement described above.

~~(3) The provisions of this subsection (A) shall not apply to vendors of beverages containing alcohol of more than one percent by weight and not more than 3.2 percent by weight for consumption off the premises only.~~

(B) Distance limitations between licenses for the sale of alcoholic beverages shall be as follows:

(1) No license for a ~~restaurant, lounge~~bar ~~or retail vendor of alcoholic beverages for consumption on the premises~~ shall be granted to any person~~, firm, or corporation~~ or establishment ~~to sell or serve intoxicating liquor~~ where the proposed ~~or~~

~~existing~~ establishment ~~of the person, firm, or corporation~~ shall be situated less than 300 feet from an existing ~~restaurant, lounge~~bar, ~~retail vendor of alcoholic beverages,~~ or nightclub licensee ~~holding a 4COP or an SRX 4COP License~~.

(2) No nightclub license shall be granted to any person~~, firm, or corporation~~ or establishment ~~to sell or serve intoxicating liquor, wine, or beer~~ where the proposed ~~or existing~~ establishment ~~of the person, firm, or corporation~~ shall be situated less than 1,000 feet from an existing ~~censee~~nightclub licensee or less than 300 feet from an existing bar licensee.

(3) No license for a retail vendor of alcoholic beverages~~, except for beer and wine,~~ for consumption off the premises shall be granted to any person~~, firm, or corporation,~~or establishment ~~to sell intoxicating beverages~~ where the proposed ~~or existing~~ establishment ~~of the person, firm, or corporation~~ shall be situated less than 1,000 feet from an existing off-premises licensee. These distance separations shall not apply to grocery stores.

(4) ~~No license for retail vendors of beer and wine for consumption off the premises in connection with an ancillary to the retail operation of a food and grocery store (retail) or supermarket licensed pursuant to the business tax receipt tax schedule as provided in § 110.10, shall be granted to any person, firm, or corporation where the proposed or existing establishment of the person, firm, or corporation shall be situated less than 300 feet from a similar existing licensee.~~ No distance separation shall be required for restaurants from other restaurants, bars, retail vendors, or nightclubs.

(5) Distances under this subsection (B) shall be ~~measured from the building line of an existing licensee and shall be~~ the airline distance between the ~~buildings~~the front door of the proposed establishment and the front door of the existing licensee.

(6) This subsection (B) shall not apply to transfers of existing licenses to a new operator if the licenses are current and in good standing at the time of the transfers, provided that the transferred licenses shall be used at the existing locations.

§ 111.13 Variances.

(A) Any variance request from the regulations and restrictions contained in this chapter shall require a majority vote of the Village Commission, following consideration by the Planning and Zoning Board. In making a determination regarding a variance request from the provisions of this chapter, the Village Commission shall consider the following:

(1) That the variance maintains the basic intent and purpose of the applicable zoning, subdivision and other land use regulations of the Village's Unified Land Development Code.

(2) That the granting of the variance will be in harmony with the general purpose and intent of this chapter and will not be injurious to the neighborhood or otherwise detrimental to the public health, safety and

general welfare of the community. In addition to considering the character and use of adjoining buildings and those in the vicinity, the Village Commission in determining its findings may take into account the effect of the granting of the variance upon traffic conditions in the vicinity of the location of the requested variance.

(3) The Village Commission shall also consider whether a requested variance is consistent with the purposes and goals contained in and projected in the North Bay Village Comprehensive Plan and the NBV100 Master Plan.

(B) Variances from distance requirements ~~for bars~~ may be granted to proposed establishments if they are located nearer to another licensed ~~bare~~establishment or to a school than the minimum required distance pursuant to section 111.12.

(C) Variances may be granted provided that the property for which the variance is sought has no outstanding violations, liens, or fees owed to the Village.

§ 111.14 Solicitation of alcoholic beverages prohibited.

~~(A)~~ Pursuant to section 562.131, F.S., ~~I~~it shall be unlawful for any employer or employee, whether full or part time, in a place dispensing alcoholic beverages for consumption on the premises, to mingle, fraternize or solicit any customer of the establishment to purchase beverages for consumption by the employer or employee for which the customer pays.

~~(B) It shall be unlawful for any employee, whether full or part time, in an establishment dispensing alcoholic beverages for consumption on the premises, to mingle or fraternize with customers or patrons of the establishment incident to the purchasing of alcoholic beverages for consumption by the employee and for which the customer of the establishment pays.~~

~~(C) It shall be unlawful for any owner, operator, manager, or other employee of a place dispensing alcoholic beverages for consumption on the premises, to employ or permit on the premises any person to solicit drinks for himself or any other person for which a customer or patron of the establishment pays.~~

~~**§ 111.14 Parking facilities for restaurants, nightclubs.**~~

~~No restaurant, cocktail lounge, or nightclub serving alcoholic beverages to be consumed upon the premises shall be permitted in the Village and no license shall be issued therefor, unless such proposed place of business shall have parking facilities adjacent thereto equivalent to one automobile to each two and one-half seats. This section shall not apply to already existing and licensed places of business.~~

~~**§ 111.15 Sale of alcoholic beverages by grocery stores or markets.**~~

~~Any grocery store or market licensed to sell beer and wine as a part of its business shall not be required to have more parking spaces than those required by the zoning code regulations of the Village applicable to them, but sale of such alcoholic beverages shall~~

~~be restricted to those hours prescribed by their particular licenses pursuant to section 111.11(A)(4).~~

~~§ 111.16 Sale of alcoholic beverages on election days.~~

~~All places of business within the Village where alcoholic beverages are sold at wholesale or retail, shall not make any such sales during any state, county, general, or primary election or any municipal election, during the hours in which the polls are open.~~

§ 111.17~~5~~ Signage.

(A) *Signage required for all business establishments selling alcoholic beverages.* Pursuant to section 561.23, F.S., all vendors licensed under the Beverage Law shall display their licenses in conspicuous places on their licensed premises. All persons who own or operate a business establishment which sells or dispenses ~~retail~~ alcoholic beverages for consumption on or off the premises shall conspicuously post a notice within said business establishment in such a place where alcoholic beverages are either displayed, purchased or consumed. The required notice shall consist of one or more signs or notices, each of which is not less than 93 square inches (8½ × 11) with at least 30-point type, which contains the following information, clearly discernable by persons to whom alcoholic beverages may be sold or dispensed.

(1) It is unlawful to purchase alcohol if you are under 21 years of age.

(2) It is unlawful to sell or dispense alcohol to anyone under 21 years of age unless exempt pursuant to F.S. § 562.11(4) ~~or 562.13~~.

(3) The penalties associated with the sale or dispensing of alcoholic beverages to persons under 21 years of age include imprisonment in a County jail and a fine.

(4) A telephone number to report those who are in violation of the law. Such telephone numbers may include but are not limited to:

a. 305-470-6787 - Division of Alcoholic Beverages and Tobacco.

b. 1-877-MEANS 21 (877-632-6721)

(5) Contact information to obtain taxicab or shared ride service.

~~(B) Signage required for business establishments selling alcoholic beverage for consumption off the premises. No person shall sell at retail any alcoholic beverage for consumption off the premises of the business establishment unless said person has posted in a conspicuous place where the sale is to occur, a sign which is at least 11 inches by 17 inches in size, which is plainly visible and legible to all persons entering the premises and which shall read as follows:~~

~~HEALTH WARNING~~
~~ALCOHOL IN BEER, WINE AND LIQUOR CAN CAUSE:~~

~~* INTOXICATION~~

~~* ADDICTION~~

~~* BIRTH DEFECTS~~

~~REDUCE YOUR RISKS:~~

~~* DO NOT DRINK BEFORE DRIVING OR OPERATING MACHINERY.~~

~~* DO NOT MIX ALCOHOL WITH OTHER DRUGS (IT CAN BE FATAL).~~

~~* DO NOT DRINK DURING PREGNANCY.~~

~~Hotels, restaurants, lounges and other establishments which are permitted to sell alcoholic beverages for consumption on the premises are expressly exempt from the provisions of this subsection (B).~~

~~(C) *Language of signs.* The owner or operator of a business establishment subject to this section shall conspicuously post translations of the required notice in Spanish and Creole.~~

~~(D) *Exemptions.* The restrictions of subsections (b) and (c) shall not apply to a bona fide restaurant without a restaurant bar. However, such place of business shall conspicuously post a notice with the contents set forth in subsection (b) above within said business establishment where it will be visible to all employees of the business.~~

~~(E) *Penalties.* If any section, subsection, sentence, clause or provision of this chapter is held invalid, the remainder of this chapter shall not be affected by such invalidity.~~

§ 111.99 Penalty.

Any person, firm, or corporation doing business or providing services in the Village as contemplated by this chapter without having first obtained a current valid license from the Village or from the state, as required by this chapter shall be subject to a fine of not more than $1.000.00 or imprisonment for not more than six months, or both, as provided by Charter section 3.08(D). Each day any person, firm, or corporation continues to operate without a required license shall be considered an additional violation, and they may be separately charged, tried, and convicted by a court of competent jurisdiction under the terms of this chapter.

ITEM NO. 12.B

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Haydee Sera, Village Attorney

SPONSORED BY: Mayor Brent Latham and Commissioner Rachel Streitfeld

SUBJECT: An Ordinance Amending Section 153.04 of the Village Code Prohibiting the Intentional Release of Balloons - Sponsored by Mayor Brent Latham and Commissioner Rachel Streitfeld

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RECOMMENDATION

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, CREATING SECTION 103.5.01, "RELEASE OF BALLOONS PROHIBITED," OF THE VILLAGE CODE OF ORDINANCES TO PROHIBIT THE INTENTIONAL RELEASE OF BALLOONS; AMENDING SECTION 153.04, "SCHEDULE OF CIVIL PENALTIES," TO PROVIDE PENALTIES FOR VIOLATIONS OF SECTION 103.5.01; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

BACKGROUND AND ANALYSIS

As a municipal government committed to environmental conscientiousness, North Bay Village (the "Village") strives to reduce litter and pollutants on the lands and in the waters of the Village and along its shores and beaches. The Village has found that one way to reduce litter and pollutants that threaten wildlife on the lands and in the waters of the Village is to strengthen existing prohibitions in State law on the release of balloons.

Currently, under Section 379.233, Florida Statutes, it is unlawful to release of more than ten balloons in a 24-hour period, unless the balloons are:
(a) Released by a person on behalf of a governmental agency or pursuant to a governmental contract for scientific or meteorological purposes;
(b) Hot air balloons that are recovered after launching;
(c) Released indoors; or
(d) Either biodegradable or photodegradable, as determined by Florida Fish and Wildlife Conservation Commission, and which are closed by a hand-tied knot in the stem of the

balloon without string, ribbon, or other attachments.

However, the release of any number of balloons can pose a significant threat to the wildlife found on land in the Village or in the waters surrounding the Village. Furthermore, balloons made of biodegradable and photodegradable materials still pose a significant threat to marine wildlife, especially sea turtles, because these materials require a significant time to breakdown.

Accordingly, the Village desires to enact more stringent regulations on the release of balloons than existing State prohibitions by creating a new Chapter 103.5 of the Village Code of Ordinances. The proposed Ordinance differs from existing State prohibitions in that it prohibits the release of any number of balloons within the Village and does not provide exemptions for the release of balloons made of biodegradable or photodegradable materials.

Violations of the proposed Ordinance would be punishable by up to $250 per violation. Additionally, the proposed Ordinance would expressly authorize the Village Manager or his/her designee to pursue a determination from the Village Special Magistrate that the violation is irreparable and/or irreversible in nature. If the Special Magistrate finds that the violation is irreparable and/or irreversible in nature, the Special Magistrate may impose a fine of up to $5,000 in accordance with Section 153.03(J)(1) of the Village Code and Section 162.09(2), Florida Statutes.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
NONE

PERSONNEL IMPACT
NONE

ATTACHMENTS
Ordinance Creating 103.5.01 Release of Balloons Prohibited.DOCX

ORDINANCE NO. 2023-_____

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, CREATING SECTION 103.5.01, "RELEASE OF BALLOONS PROHIBITED," OF THE VILLAGE CODE OF ORDINANCES TO PROHIBIT THE INTENTIONAL RELEASE OF BALLOONS; AMENDING SECTION 153.04, "SCHEDULE OF CIVIL PENALTIES," TO PROVIDE PENALTIES FOR VIOLATIONS OF SECTION 103.5.01; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village (the "Village") is committed to environmental conscientiousness, and declares that it is in the interest of the public health, safety, and welfare of its residents and visitors to reduce litter and pollutants on the lands and in the waters of the Village, and along its shores and beaches; and

WHEREAS, the State of Florida has recognized that the release of balloons filled with lighter than air gas poses a threat to the environment and wildlife and has banned the release of more than ten non-biodegradable balloons within a 24-hour period pursuant to Section 379.233, Florida Statutes; and

WHEREAS, the Village desires to protect the wildlife on the lands and in the waters of the Village by prohibiting the release of any number of balloons into the environment; and

WHEREAS, the Village further recognizes that it is necessary to prohibit the release of biodegradable and photodegradable balloons because they pose a threat to marine life (in particular sea turtles) and take a significant time to break down; and

WHEREAS, the Village Commission finds that this Ordinance is necessary for the preservation and improvement of the environment, and in the best interest of the public health, safety, and welfare of the Village's residents and visitors.

NOW, THEREFORE, IT IS HEREBY ORDAINED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:[1]

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

Section 2. Creating Section 103.5.01 of the Village Code. That Section 103.5.01 of the Code of Ordinances of North Bay Village, Florida, is hereby created as follows:

[1] Coding: ~~Strikethrough words~~ are deletions to the existing words. Underlined words are additions to the existing words. Changes between first and second reading are indicated with ~~double strikethrough~~ and double underline.

TITLE XIII – GENERAL OFFENSES.

[…]

CHAPTER 103.5 – PROHIBITION ON RELEASE OF BALLOONS

[…]

§103.5.01 – Release of Balloons Prohibited.

(A) It is unlawful for any person, firm, or corporation to intentionally release, organize the release of, or intentionally cause to be released balloons inflated with a gas that is lighter than air, except for balloons released:

(1) by a person on behalf of a governmental agency or pursuant to a governmental contract for scientific or meteorological purposes;

(2) hot air balloons that are recovered after launching; or

(3) balloons released indoors and which are closed by a hand-tied knot in the stem of the balloon without string, ribbon, or other attachments.

(B) *Enforcement; Penalties*. Penalties for violations of the provisions of this Section shall be enforced through Chapter 153, "Code Enforcement," of the Village Code. Fines shall be in the amounts prescribed in the schedule of civil penalties at Section 153.04. The Village Manager or Village Manager's designee may bring any violation of the provisions of this Section before the Village Special Master for a determination as to whether the violation is irreparable or irreversible in nature. Upon a finding by the Village Special Master that a violation of this Section is irreparable or irreversible in nature, the Special Magistrate shall impose a fine of up to $5,000 in accordance with Section 153.03(J)(1) of the Village Code and Section 162.09(2), Florida Statutes.

Section 3. Village Code Amended. Chapter 153 of the Code of Ordinances of North Bay Village, entitled "Code Enforcement," is hereby amended as follows:

TITLE XV: - LAND USAGE

[…]

Chapter 153 - CODE ENFORCEMENT

[…]

Section 153.04. - Schedule of civil penalties.

Section	Description of Violation	Penalty
[…]		

103.5.01	Release of Balloons	250.00
[…]		

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 Commission 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 second reading on the ____ day of _____, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, P.L.
Village Attorney

First Reading:
Moved By: _____
Seconded By: _____

Second Reading:
Moved By: _____
Seconded By: _____

Vote on Final Adoption:
Mayor Brent Latham _____
Vice Mayor Richard Chervony _____
Commissioner Goren Cuk _____
Commissioner Andrew Rotondaro _____
Commissioner Rachel Streitfeld _____

ITEM NO. 12.C

North Bay Village
Recommendation Memorandum

NORTH BAY VILLAGE
EST. 1945

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Haydee Sera, Village Attorney

SPONSORED BY: n/a

SUBJECT: An Ordinance Amending Chapter 13, "Vacation Rental Licenses" of the Village's Unified Land Development Code (ULDC) to Extend Time Frame For Property Owners Who Applied for License by July 19, 2022 to Obtain Vacation Rental License

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RECOMMENDATION

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING CHAPTER 13, "VACATION RENTAL LICENSES" OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE ("ULDC") TO EXTEND THE TIME FRAME FOR PROPERTY OWNERS WHO APPLIED FOR A VACATION RENTAL LICENSE BY JULY 19, 2022 TO OBTAIN A VACATION RENTAL LICENSE; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approve on the proposed ordinance on first reading

BACKGROUND AND ANALYSIS

North Bay Village (the "Village") has home-rule authority pursuant to Section 166.021, Florida Statutes "to conduct municipal government, perform municipal functions, and render municipal services, and may exercise any power for municipal purposes, except when expressly prohibited by law."

On July 19, 2022, the Village Commission adopted Ordinance No. 2022-008 repealing Chapter 13, "Vacation Rental License Program" of the Village's Unified Land Development Code ("ULDC") and amending the ULDC to create a new Chapter 13, "Vacation Rental Licenses" to provide regulations for vacation rentals in non-residential zoning districts and for continued operation of properties previously licensed as a vacation rental in residential zoning districts.

On March 15, 2023, during the adoption process for Ordinance No. 2022-008, the Village's Planning and Zoning Board reviewed the then-proposed ordinance and voted to recommend approval to the Mayor and the Village Commission with three recommendations. One of the three recommendations from the Village's Planning and Zoning Board was that the Village receive applications by July 19, 2022 and that licenses be obtained within 6 months thereafter, with the ability of the Village Manager to grant a reasonable extension for just cause.

While acknowledging the legitimacy of the Board's recommendation, the Village Commission determined that a firm deadline to obtain the license would send a strong message that the Village was interested in achieving change in its vacation rental regulatory structure. Therefore, the Village Commission adopted Ordinance No. 2022-008, providing that property owners with an application for a license that the Village deemed complete on or prior to July 19, 2022 shall be treated as license holders if they diligently pursue the license approval process and obtain a license by January 19, 2023.

Exhibit B of Ordinance No. 2022-008 reflects that, as of July 19, 2022, 30 properties in residential zoning districts were licensed as vacation rentals and 36 properties had an application pending issuance of a license.

In accordance with Ordinance No. 2022-008 and as reflected in Exhibit B attached hereto, of the 36 properties that had timely applied for a license by July 19, 2022, 18 became licensed as of January 19, 2023, resulting in 48 total licensed properties in residential zoning districts and leaving another 18 properties that timely applied for a license by July 19, 2022, but failed to obtain the license by the January 19, 2023 deadline (see Exhibit B attached to proposed ordinance).

In order to comply with Ordinance No. 2022-008, certain license applicants must make substantial building improvements to satisfy the requirements of the Ordinance. Recently, Village stakeholders have requested an extension to obtain the license due to delays that have prevented certain property owners from obtaining their license by the January 19, 2023 deadline. The community continues to experience supply chain shortages, labor shortages, and other challenges, which have resulted in delays in the construction, permitting, and inspection process, leading to an inability for property owners to obtain their license by the January 19, 2023 deadline.

Adopting this Ordinance would not reopen the time frame for property owners in the residential districts to apply for a license. Rather, adoption of this Ordinance would give those property owners who timely applied for a license by the July 19, 2022 deadline additional time to obtain the license, by December 31, 2023.

This Ordinance does not otherwise affect regulations pertaining to vacation rentals in the residential districts, which are regulated by Part 1 of Chapter 13 of the ULDC. In addition, this Ordinance makes no changes to the regulations pertaining to vacation rentals in non-residential districts, which are regulated by Part 2 of Chapter 13 of the ULDC.

If this Ordinance is approved on first reading on February 15, 2023, it will be noticed and presented to the Village's Planning and Zoning Board (as early as the March 2023 meeting), who will review the Ordinance in its capacity as the Local Planning Agency and recommend approval, approval with conditions, or rejection of the Ordinance to the Mayor and the Village

Commission. Thereafter, the Ordinance will be noticed and presented for adoption by the Village Commission on second reading in April 2023.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
n/a

PERSONNEL IMPACT
n/a

ATTACHMENTS
Ordinance Amending STVR Regulations - Extending Time To Obtain License - 2-15-23 with Exhibits A and B.pdf

ORDINANCE NO. 2023-_____

AN ORDINANCE OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AMENDING CHAPTER 13, "VACATION RENTAL LICENSES" OF THE VILLAGE'S UNIFIED LAND DEVELOPMENT CODE ("ULDC") TO EXTEND THE TIME FRAME FOR PROPERTY OWNERS WHO APPLIED FOR A VACATION RENTAL LICENSE BY JULY 19, 2022 TO OBTAIN A VACATION RENTAL LICENSE; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village (the "Village") has home-rule authority pursuant to Section 166.021, Florida Statutes "to conduct municipal government, perform municipal functions, and render municipal services, and may exercise any power for municipal purposes, except when expressly prohibited by law"; and

WHEREAS, on July 19, 2022, the Village Commission adopted Ordinance No. 2022-008 repealing Chapter 13, "Vacation Rental License Program" of the Village's Unified Land Development Code ("ULDC") and amending the ULDC to create a new Chapter 13, "Vacation Rental Licenses" to provide regulations for vacation rentals in non-residential zoning districts and for continued operation of properties previously licensed as a vacation rental in residential zoning districts; and

WHEREAS, on March 15, 2023, during the adoption process for Ordinance No. 2022-008, the Village's Planning and Zoning Board reviewed the then-proposed ordinance and voted to recommend approval to the Mayor and the Village Commission with three recommendations; and

WHEREAS, one of the three recommendations from the Village's Planning and Zoning Board was that the Village receive applications by July 19, 2022 and that licenses be obtained within 6 months thereafter, with the ability of the Village Manager to grant a reasonable extension for just cause; and

WHEREAS, while acknowledging the legitimacy of the Board's recommendation, the Village Commission determined that a firm deadline to obtain the license would send a strong message that the Village was interested in achieving change in its vacation rental regulatory structure; and

WHEREAS, therefore, the Village Commission adopted Ordinance No. 2022-008, providing that property owners with an application for a license that the Village deemed complete on or prior to July 19, 2022 shall be treated as license holders for purposes of this Division 2 if they diligently pursue the license approval process and obtain a license by January 19, 2023; and

WHEREAS, Exhibit B of Ordinance No. 2022-008 reflects that, as of July 19, 2022, 30 properties in residential zoning districts were licensed as vacation rentals and 36

properties had an application pending issuance of a license (*see* Exhibit A attached hereto, which is Exhibit B from Ordinance No. 2022-008); and

WHEREAS, in accordance with Ordinance No. 2022-008 and as reflected in Exhibit B attached hereto, of the 36 properties that had timely applied for a license by July 19, 2022, 18 became licensed as of January 19, 2023, resulting in 48 total licensed properties in residential zoning districts and leaving another 18 properties that timely applied for a license by July 19, 2022, but failed to obtain the license by the January 19, 2023 deadline (*see* Exhibit B attached hereto); and

WHEREAS, in order to comply with Ordinance No. 2022-008, certain license applicants must make substantial building improvements to satisfy the requirements of the Ordinance; and

WHEREAS, recently, Village stakeholders have requested an extension to obtain the license due to delays that have prevented certain property owners from obtaining their license by the January 19, 2023 deadline; and

WHEREAS, the Village Commission recognizes that the community continues to experience supply chain shortages, labor shortages, and other challenges, which have resulted in delays in the construction, permitting, and inspection process, leading to an inability for property owners to obtain their license by the January 19, 2023 deadline; and

WHEREAS, with the adoption of this Ordinance, the Village Commission seeks not to reopen the time frame for property owners to *apply* for a license, but rather give those property owners who timely applied for a license by the July 19, 2022 deadline additional time to *obtain* the license, by December 31, 2023; and

WHEREAS, on March ____, 2023, the Planning and Zoning Board, sitting in its capacity as the Local Planning Agency, reviewed this Ordinance, found that it is consistent with the Future Land Use Element of both the Village's Comprehensive Plan, and voted to recommend approval to the Mayor and the Village Commission; and

WHEREAS, this Ordinance was duly noticed and presented to the Village Commission in two readings, with second reading conducted as the required public hearing on _____, 2023; and

WHEREAS, the Village Commission finds that this Ordinance is consistent with the Future Land Use Element of the Village's Comprehensive Plan, is necessary, and in the best interest of the public health, safety, and welfare of the Village's residents and visitors.

NOW, THEREFORE, IT IS HEREBY ORDAINED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:[1]

[1] Coding: ~~Strikethrough words~~ are deletions to the existing words. Underlined words are additions to the existing words. Changes between first and second reading are indicated with ~~double strikethrough~~ and double underline.

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

Section 2. Amending Chapter 13 of the Unified Land Development Code. That Chapter 13 "Vacation Rental Licenses" of the Unified Land Development Code of North Bay Village, Florida, is hereby amended as follows:

Chapter 13

VACATION RENTAL LICENSES

PART 1

REGULATIONS FOR LEGAL NONCONFORMING VACATION RENTAL LICENSES

DIVISION 1. GENERAL PROVISIONS

* * *

§ 13.2 Definitions.

* * *

License. A vacation rental license issued by the Village ~~prior to July 19, 2022~~.

* * *

DIVISION 2. MAINTENANCE OF VACATION RENTAL LICENSE

§ 13.3. Active license required.

A. Owners with an application for a license that the Village has deemed complete on or prior to July 19, 2022 shall be treated as license holders for purposes of this Division 2 if they diligently pursue the license approval process and obtain a license ~~within 6 months following July 19, 2022~~ on or before December 31, 2023.

* * *

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 Commission 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.

PASSED on first reading on the 15th day of February, 2023.

PASSED AND ADOPTED on second reading on the ____ day of _____, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, P.L.
Village Attorney

First Reading:
Moved By: _____
Seconded By: _____

Second Reading:
Moved By: _____
Seconded By: _____

Vote on Final Adoption:
Mayor Brent Latham _____
Vice Mayor Richard Chervony _____
Commissioner Goran Cuk _____
Commissioner Andy Rotondaro _____
Commissioner Rachel Streitfeld _____

	A	B	C	D	E
1	**Property Address**	**Village Location**	**Zoning District**	**Property Owner**	**VR License Status as of 7-19-22**
2	7939 EAST DR #1	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
3	7939 EAST DR #10	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
4	7939 EAST DR #11	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
5	7939 EAST DR #12	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
6	7939 EAST DR #13	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
7	7939 EAST DR #14	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
8	7939 EAST DR #15	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
9	7939 EAST DR #2	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
10	7939 EAST DR #3	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
11	7939 EAST DR #4	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
12	7939 EAST DR #5	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
13	7939 EAST DR #6	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
14	7939 EAST DR #7	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22
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	A	B	C	D	E	F
1	**Property Address**	**Village Location**	**Zoning District**	**Property Owner**	**VR License Status as of 7-19-22**	**VR License Status as of 1-19-23**
2	7939 EAST DR #1	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
3	7939 EAST DR #10	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
4	7939 EAST DR #11	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
5	7939 EAST DR #12	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
6	7939 EAST DR #13	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
7	7939 EAST DR #14	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
8	7939 EAST DR #15	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
9	7939 EAST DR #2	Harbor Island	RM-70	NBV TOWER LLC	Application Pending as of 7-19-22	Application Pending as of 7-19-22
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68					Total Licensed as of 7-19-22: 30	Total Licensed as of 1-19-23: 48
69					Total Applications Pending as of 7-19-22: 36	Total Applications Pending as of 1-19-23: 18

ITEM NO. 14.A

North Bay Village
Recommendation Memorandum

NORTH BAY VILLAGE
EST. 1945

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY: Mayor Brent Latham

SUBJECT: Discussion To Determine Potential Action on the Perennially Neglected Sewer System on and around Park View Island, Directly Affecting Water Quality in and around North Bay Village - Sponsored by Mayor Brent Latham

---

RECOMMENDATION

BACKGROUND AND ANALYSIS

The proposed discussion item is being sponsored by Mayor Latham for the Village Commission to discuss the neglected sewer system around Park View Islands, directly affecting water qualify in North Bay Village.

Attached hereto is a recent assessment of the water quality for the Park View Canal.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

None

PERSONNEL IMPACT

None

ATTACHMENTS

Water Quality Assessment- Miami Beach.pdf

Assessment of Water Quality at the Miami Beach Park View Canal to Identify Sources of the Fecal Indicator Bacteria, Enterococci

DRAFT REPORT
Submitted on January 20, 2023

Authors

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Department of Chemical, Environmental, and Materials Engineering

Submitted to:

City of Miami Beach (c/o Lindsey Precht)
1700 Convention Center Drive
Miami Beach, FL 33139

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Figures throughout the document depicting sanitary sewer structures owned or operated by the City are exempt from public disclosure per 119.071(3)(b)1 Florida Statute. The figures depicted in black have been redacted per the Statute.

EXECUTIVE SUMMARY

The Park View Canal (PVC) is a secondary canal with limited flow located within Biscayne Bay, an area of known degraded water quality. Within this context, the water quality at the PVC is also degraded as documented by elevated levels of the fecal indicator bacteria (FIB), enterococci. Monitoring of the waterway by the City of Miami Beach (CMB) was initiated April 2019 as part of a stormwater management program designed to inform decision-making. Although the site is not part of the Florida Department of Health (FDOH) Healthy Beaches Program, its levels are compared to recreational beach levels to provide a basis for comparison.

Since the initiation of sample collection by the CMB, levels of enterococci have exceeded the FDOH recommended 70 most probable number (MPN) per 100 mL recreational swimming threshold 90% of the time, with occasional values (9.5%) exceeding 10,000 MPN/100 mL. Given these elevated enterococci levels, the PVC was closed to the public for safety concerns and several studies were initiated by the CMB to evaluate sources of enterococci to the PVC. Testing by CMB during 2020 and 2021 showed that the FIB could be attributed to dog and bird waste. Since prior studies had not identified one source or solution, the CMB contracted with the the University of Miami to conduct an evaluation of historical data provided by the CMB and implement a sample collection program aimed at identifying the geographic location of the source and to better understand the conditions by which enterococci enter the waterway. The sample collection program included intense spatial sampling (many samples collected around Parkview Island within a short period of time), intense temporal sampling (hourly sample collection at the PVC for 48 hours), sample collection within the stormwater conveyance system catch basins and wells, and sample collection to evaluate distributions of enterococci with increasing water depth at the PVC.

Results show that antecedent rainfall was the main predictor of poor water quality within the PVC. Approximately 329,000 m^2 of catchment area contributes rainwater runoff to nine outfalls that discharge directly to the PVC. The sample collection program showed dramatic increases in enterococci levels during and after a storm event. Sediments collected from the banks of the waterway and from the surface and bottom of catch basins were characterized by levels of enterococci up to several hundreds of thousands per gram. Water collected from catch basins and drainage wells frequently exceeded 10,000 MPN/100 mL with some samples testing above the 241,960 MPN/100 mL detection limits. However, samples collected from the CMB groundwater monitoring wells screened at a depth of 35 feet were characterized by low levels of enterococci suggesting that deeper groundwater does not contribute to the elevated levels of enterococci. In addition, the ambient water in the PVC is more saline than rainfall resulting in a surface layer (or freshwater lens) that floats on top of the saltier water. This freshwater that is found at the top surface of the water at the PVC frequently exceeds detection limits for enterococci. Therefore, levels measured are highly sensitive to the method of sample collection. The distribution in enterococci with depth (with very high levels at the upper surface) likely has confounded the interpretation of earlier data given potential differences in how (and at what depth) samples may have been collected.

Given these results, **the primary source of enterococci to the PVC was identified as waste deposited on surfaces that drain towards the PVC**. When it rains, the stormwater washes

surfaces (streets, roof tops, gutters) and in the process picks up FIB that are on these surfaces. This runoff containing the FIB from the stormwater catchment area (from Parkview Island extending east to Collins Avenue) is then carried to the PVC through the stormwater conveyance system creating the freshwater lens described above that contains very high levels of enterococci that floats on the surface of the PVC. Specific sources of FIB to freshwater runoff have been identified from visual observations as fecal matter from animals inclusive of dogs, iguanas, racoons, and feral birds. Sources also include waste from homeless populations that live within the stormwater catchment area and who do not have access to sanitation facilities. Trash and seepage from garbage containers and commercial bins are also sources of FIB that contribute towards the contamination of surface runoff as well as contaminated sediments found on the streets and along the waterway banks. Although a specific leaking sanitary sewer was not identified, the results of this study do not exclude the possibility of sanitary sewage from contributing to the elevated levels of FIB. The sanitary sewer system is aging and needs upgrades as recognized by the CMB and for which funding is needed. This aging sanitary sewer system along with the stormwater conveyance system are located just above the groundwater or within the top few feet of the groundwater and there is a possibility of leakage from the aging sanitary sewer system impacting shallow groundwater which in turn can be picked up by the stormwater conveyance system and carried towards the PVC.

In efforts to address the elevated FIB levels at the PVC, we recommend that CMB develop a comprehensive management plan to reduce the fecal loads to the waterway. This plan (portions of which have been implemented throughout the course of this study) includes provision of extensive outreach services to the homeless in the area, continuing with aggressive education programs to minimize dog fecal waste throughout the stormwater catchment, and management of non-native feral animals. Trash on streets should continue to be minimized through street sweeping, code enforcement, educational outreach, and clean up. Leakage from trash bins should continue to be minimized by maintaining covers and frequent trash pickup. Efforts should continue to assess the possibility of leaks from aging sewer pipes. In the longer term, plans are recommended for upgrading the storm and sanitary infrastructure. For stormwater, efforts should focus on developing conveyance systems to treat the first flush and the possibility of providing a treatment system for trash and sediment removal. Plans underway should be implemented that upgrade the sanitary sewer system as soon as possible given the age of the system and the possibility of leaks. The physical constraints to flow within the PVC also contributes to the elevated levels, and efforts should also focus on improving water flow through the removal of debris/trash and possible dredging.

As described in further detail in the last chapter of this report (see page 77), the CMB has initiated many actions to address FIB contamination. In brief these actions have included a public education program to encourage dog owners to pick up waste and provision of outreach services for homeless populations. Actions have also included increased sweeping (by hand and mechanically) of the streets, more frequent cleaning of the stormwater conveyance system to remove trash, and more frequent trash pickup. The CMB has existing programs in place to inspect gravity mains to identify potential leaks on Parkview Island and the CMB is committed to fixing leaks as they are found. The CMB has applied for $11.5M in funding from the NOAA Transformational Habitat Restoration and Coastal Resilience Grant to provide funding for shoreline improvements in the PVC and other shoreline areas in Miami Beach. Most

significantly the CMB has received a $10M Florida Resilient grant to develop design alternatives for a North Shore D and Towncenter Neighborhood Improvement Project which includes a proposed stormwater conveyance system that will replace the existing stormwater pipe network from between 69th and 73rd streets and from the PVC to Collins Avenue to the east. The new stormwater conveyance system is currently projected to include new catch basin structures, manhole structures, conveyance piping, injection wells (to treat the first flush), and up to two stormwater pump stations. The City procured Hazen and Sawyer to complete Water and Sewer Master Plans (2019) that have identified and prioritized critical projects that must be completed in a timely manner. The water and sewer capital improvements received $122M in funding to implement the prioritized critical projects. Although the CMB recognizes that a lot of work is to be done in long-term planning, it has initiated work through its Stormwater Master Plan Update and Capital Improvement Plan that will identify critical needs to be addressed by the City over the next 10 years. The plan will take several criteria into consideration including stormwater flooding, tidal flooding, water quality issues, and resident complaints. The Stormwater Master Plan Update will be completed and presented to City Commission in November of 2023.

Overall, the intent of this report is to consolidate available data, report on sampling aimed at identifying enterococci sources, and summarize the initiatives taken by CMB. Our hope is that this document will assist in further establishing communications with the community in efforts to best address water quality issues associated with the PVC. A CMB community meeting scheduled for late January 2023, aims to initiate discussions given the results from this report, and request feedback and support from community members in establishing action plans.

LIST OF ACRONYMS

CFU: Colony Forming Units

CMB: City of Miami Beach

FDEP: Florida Department of Environmental Protection

FDOH: Florida Department of Health

FIB: Fecal Indicator Bacteria

GIS: Geographic Information System

KL: Kayak Launch

KLW: Kayak Launch Waterway (used interchangeably with PVC)

MF: Membrane Filtration

MPN: Most Probable Number

PVC: Park View Canal

PVI: Park View Island

TPTV: Ten Percent Threshold Value

UM: University of Miami

CHAPTER I

MOTIVATION, OBJECTIVES, AND BACKGROUND

CHAPTER I

MOTIVATION, OBJECTIVES, AND BACKGROUND

This chapter focuses on describing the motivation and objectives (Section I.1) and the project background for this study, including target levels for enterococci and fecal coliform (Section I.2), general categories of enterococci sources (Section I.3), and general conditions of the Park View Canal (Section I.4)

I.1 MOTIVATION AND OBJECTIVES

The Park View Canal (PVC) at the City of Miami Beach (CMB) (GPS: 25° 51' 31.20" N. 80° 07' 33.00" W for the Launch) located near 73 Street and Dickens Avenue (Figure I.1) has a history of elevated levels of fecal indicator bacteria (FIB).

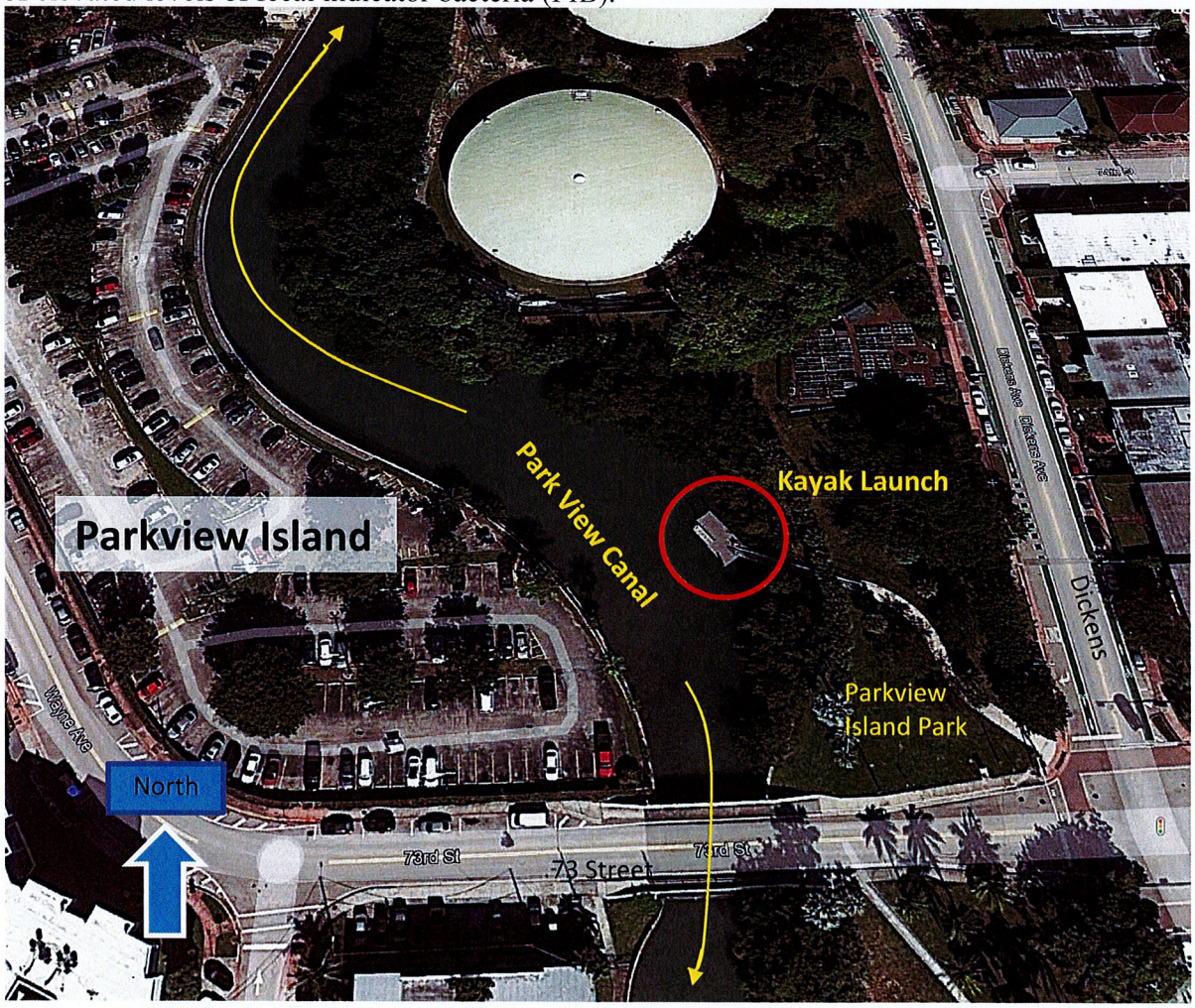

Figure I.1: The PVC emphasizing the location of the Kayak Launch (25° 51' 31.20" N. 80° 07' 33.00" W), near 73 Street and Dickens Avenue Miami Beach, FL. Basemap from Google Earth.

In recent years several sewage leaks, at various locations in the CMB (see Figure III.3 in Chapter III), have resulted in sewage impacting the bay and connected waterways. In October 2018, city inspectors discovered cracks in a wastewater pipe under the bridge to La Gorce Island, located 1.3 km to the south of the PVC study area (MNT 2018). The leak lasted approximately 16 hours during which 800 gallons of raw sewage discharged into the bay. On July 31, 2019, a wastewater pipe at 5th Street and Michigan Avenue was accidentally drilled by a contractor causing a leak of 780,000 gallons of untreated sewage over two days, of which an estimated 390,000 gallons discharged into the bay (MNT 2020). That following year, on March 4 and 5, 2020, the City experienced back-to-back major sewer main breaks, one of which impacted the immediate vicinity of the Kayak Launch within the PVC. The first occurred on March 4 near Lincoln Road (located about 5 miles south from the PVC) when a drilling company accidentally drilled into a 42-inch sanitary sewer main (PV ISA 2021). The flow from this main was diverted to other pipes in the system causing pressure shifts which then caused two additional breaks on March 5, 2020 (WLRN 2020). These additional two breaks emphasize the weakness of the existing aging infrastructure and the need for its upgrade. One of the two breaks occurring on March 5, was located at 28 Street and Pine Tree Drive and the second of the two breaks was located at 72nd Street and Harding Avenue, which is located 1500 feet east of the PVC. This pipe break at Harding Avenue spilled an estimated 665,000 gallons of untreated sewage towards the PVC. Overall, an estimated total of 1.4 million gallons of raw sewage spilled into various waterways as a result of these three breaks.

As part of cleanup efforts, the water quality of waterways receiving wastewater from the aforementioned breaks was tested for FIB. On March 6, 2020 water quality measurements at the PVC indicated that enterococci concentrations were 345 times the acceptable State and Federal value for safe swimming. Although, within days after the spill most waterways tested below the FDOH advisory levels (including the sites of the original March 4 break plus the other site at Pine Tree Drive), the PVC has not tested consistently within regulatory levels.

Although the March 2020 spill focused attention on the water quality of the PVC, this site was being monitoring prior to the spill, since April 17, 2019. This earlier monitoring was part of a stormwater management program designed to inform decision-making. At the time during 2019, CMB was in the process of identifying priority areas within Miami Beach for possible installation of stormwater pump and treatment stations. The CMB has installed at other locations stormwater pump stations fitted with treatment systems designed to remove trash and grit (via vortexer).

The March 2020 sewage leak set forth discussions by city officials, residents, and other stakeholders on the time for onset of water quality deterioration and enterococci contamination at the PVC (PV ISA 2021). Considerations put forward by residents emphasized a slow degradation in water quality over several years with the water slowly changing color, occasional odors, algae blooms, and a fish kill during April 2020, about a month after the sewage leaks. Monitoring data collected at the PVC prior to the March 2020 sewage break are of particular interest as they can provide some insight on whether deterioration of the waterway coincided with the March 2020 sewer break.

Discussions by residents, CMB officials, and other stakeholders also centered on whether the enterococci in the PVC were generated by human or animal sources, in particular dogs. The presence of dog feces adjacent to stormwater inlets, and at the Park View Island Park, was proposed as one possible source for the elevated enterococci levels. Opposing views pointed at the CMB's sewage infrastructure as the possible source, citing that the 50- to 70-year-old sanitary sewer infrastructure was failing, possibly leaking sewage that ended up in the bay and waterways (MNT 2020).

When the FIB at the PVC did not decrease to below regulatory levels (following the March 2020 sewage leaks) the CMB contracted to have samples analyzed for Microbial Source Tracking (MST) markers. MST microbial markers are specialized molecular analyses that further identify which species (humans, dogs and/or birds) are contributing fecal waste to the waterway. Thus, MST can be used to link the elevated enterococci levels with an animal species. Five sets of samples were collected (October 13, 2020; November 5, 2020; June 15, 2021; September 2, 2021; September 24, 2021). Three first three sets (collected on October 13, 2020, November 5, 2020, and June 15, 2021) indicated a dominance of dog markers. The set collected on June 15, 2021, although dominated by dog marker, showed some evidence of human marker. The set collected subsequently on September 2, 2021 showed no significant contributions from animals. The last set collected on September 24, 2021 showed a dominance of bird markers with some contributions from dogs. As a result of these MST sampling efforts, the CMB developed an educational campaign to encourage dog owners to properly dispose dog waste. The CMB constructed facilities with doggie bags and garbage bins with signage at the park area that leads to the PVC (Parkview Island Park) to encourage proper disposal of dog waste and thus reduce contamination of runoff by dog fecal matter.

Despite the implementation of these measures focused on dog waste removal, the levels of FIB at the PVC remained elevated. Given these continued elevated levels of FIB, Surfrider Foundation initiated its own MST study (JV 2022). Three samples were collected in the PVC on July 14, 2022, one at the Kayak Launch, one to the north, and one to the south (Figure I.2). Results from the Surfrider Foundation study suggest that the fecal indicator bacteria levels in the waterway come from human and dog sources. The human marker was found in 2 out of 3 replicates at the south end, and in one replicate at the Kayak Launch. However, human was not detected at the North end. The average number of copies detected for the Human01 assay were almost double at the south (477 per 100 mL) end than at the Kayak launch (257 per 100 mL). This southern area also coincides with the storm sewer conveyance line along 72 Street which is in-line with the location of the March 5, 2020, line break at Harding Avenue and 72 Street. Given these data, the sample collection plan developed for this current study takes this information into account by first establishing a spatially intense sampling effort to confirm the geographic location of enterococci sources along the entire perimeter of Parkview Island to identify the location of hot spots in the area.

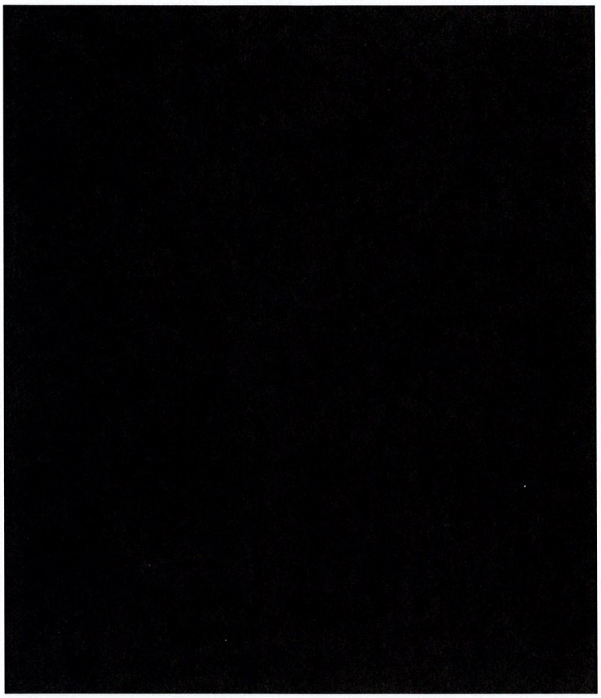

Figure I.2: Location of Surfrider Foundation Study Sampling Sites Shown in Blue Dots Relative to Storm and Sanitary Infrastructure at Parkview Island.

Concurrent with the water quality monitoring programs describe above, the CMB has conducted a comprehensive set of studies of the area in attempts to isolate potential sources of FIB. In addition to the efforts at reducing the impacts from dog waste, CMB has conducted extensive studies evaluating the sanitary sewer system, inclusive of smoke testing, camera inspections, and acoustic testing to identify potential leaks. With the exception of the large sewer main break of March 5, 2020, it is our understanding that leaks identified were minor. For cases where leaks have been identified the City has taken corrective action where possible. Corrective actions can be taken by CMB in the public right-of-way but not on private properties. The CMB continues to evaluate the area for potential sources of FIB inclusive of sanitary sewage but has yet to identify a source that explains the persistent elevated levels of enterococci in the PVC.

The **objective** of this project was to identify the source of the elevated levels of enterococci to the PVC. Source in the context of this study focused on understanding, "**From where the enterococci are coming from?**"

We used targeted sampling and measurements to identify the type of water (fresh versus marine) and geographic location of the source. For example, by collecting many samples along the entire extent of the PVC in a short period of time (intense spatial sampling) we identified hot spots in the waterway and used this information to identify infrastructure that could be conveying enterococci towards these hotspots. Likewise, by collecting many samples at a single location over 48 hours, we identified environmental and hydrometeorological parameters associated with high enterococci levels.

We did not use Microbial Source Tracking (MST) as part of the current study. Prior MST studies by the CMB and the Surfrider Foundation have documented that the source comes from humans, dogs, and birds. The next step was to understand, "**How enterococci from humans, dogs, and birds enter the waterway?**"

Therefore, we designed the study to better isolate potential sources to specific geographic areas and types of water (fresh water coming from the land vs. marine water). To identify the source and potential transport pathways to the PVC, we have categorized our analysis into four subtasks as follows. Two subtasks focus on evaluating existing information and two focus on efforts associated with the team's visit and sampling of the sites.

(1) Evaluate Existing Historical Water Quality Data Available through the City of Miami Beach (Chapter II)
(2) Evaluate Existing Stormwater Conveyance Infrastructure in the Vicinity of the PVC (Chapter III)
(3) Provide Qualitative Assessment from Visual Inspections at the Site (Chapter IV)
(4) Conduct Targeted Sample Collection Efforts to Identify Sources (Chapter V). These efforts included:
    - Intense Spatial Sampling at the PVC
    - Sediment and Stormwater System Catch Basin Sampling
    - Intense Temporal Sampling (Autosampler) at the PVC
    - Depth Sampling Within Waterway, Catch Basins and Wells

We used the information provided by (1) to (4) above, to propose recommendations for approaches to reduce enterococci contributions to the PVC as described in Chapter VI.

I.2 TARGET LEVELS FOR ENTEROCOCCI

Fecal indicator bacteria, enterococci and fecal coliform, are frequently used to establish safety guidelines for use of a water body. Over the years guidelines have transitioned away from fecal coliform to other FIB such as enterococci (used predominantly for marine waters) or *E. coli* (used predominantly for freshwater). The PVC is a marine water and therefore the enterococci guidelines would be the most applicable. Since CMB historical data are available for both fecal coliform and enterococci, this section will describe the guideline levels for both FIB.

In Florida, two agencies set guidelines for FIB in recreational waters, the Florida Department of Health (FDOH) and the Florida Department of Environmental Protection (FDEP). The FDOH, through the Florida Healthy Beaches Program, provides guidelines for recreational bathing beaches and has a centralized reporting website that lists a recreational water as good, moderate, or poor quality (See: https://www.floridahealth.gov/environmental-health/beach-water-quality/index.html). The FDOH lists a water as good quality when enterococci levels are less than 36 enterococci per 100 mL, moderate quality when levels are between 36 and 70 enterococci per 100 mL, and poor quality when enterococci levels exceed 70 per 100 mL. Beach "advisories" are issued when two consecutive samples exceed 70 per 100 mL. The FDOH guideline is based upon the U.S.

Environmental Protection Agency (U.S. EPA) guidelines (U.S. EPA 2012).

Historically the FDOH had used fecal coliform for establishing beach closures. Fecal coliforms were recommended earlier by the U.S. EPA for both freshwater and marine water (U.S. EPA, 2017). From August 2000 through June 2002, FDOH would issue closures when fecal coliform exceeded 800 CFU/100 mL. This was adjusted to 400 per 100 mL, which was in effect from July 2002 until June 2011. After June 2011, fecal coliform was dropped from FDOH sampling (Kelly et al. 2018).

Similarly, the FDEP also has guidelines established for enterococci. The FDEP regulates surface waters of the state according to their designated uses and thus the surface waters of the state are separated into one of six classes. The classes that most closely align to the current uses of the PVC are Class III and Class III – Limited (See, https://floridadep.gov/dear/water-quality-standards/content/surface-water-quality-standards-classes-uses-criteria). These are defined as:

- Class III: Fish Consumption, Recreation, Propagation and Maintenance of a Healthy, Well-Balanced Population of Fish and Wildlife
- Class III – Limited: Fish Consumption, Recreation or Limited Recreation, and/or Propagation and Maintenance of a limited population of fish and wildlife.

The bacteriological criteria for both classes as documented in the Florida Administrative Code (F.A.C. 2016) is the same and listed as: Most Probable Number (MPN) or Membrane Filtration (MF) counts shall not exceed a monthly geometric mean of 35 nor exceed the Ten Percent Threshold Value (TPTV) of 130 in 10% or more of the samples during any 30-day period. Monthly geometric means shall be based on a minimum of 10 samples taken over a 30-day period.

Historically, prior to 2016 (F.A.C. 2013) the FDEP had recommended fecal coliform for Class III and Class III-limited designated waters. The fecal coliform standards for both classes were listed as: MPN or MF counts shall not exceed a monthly average of 200, nor exceed 400 in 10% of the samples, nor exceed 800 on any one day. Monthly averages shall be expressed as geometric means based on a minimum of 10 samples taken over a 30-day period.

A summary of the threshold values as established by the FDOH and FDEP is given by the following table. When evaluating enterococci levels based upon single sample analyses the general practice has been to use a threshold value of 70 per 100 mL to designate the quality of a beach site. For subsequent discussion purposes the value of 70 will be used as the target threshold for assessing the microbial quality of the PVC.

Table: I.1: Target Guideline Levels for Fecal Indicator Bacteria as Listed by the FDOH and FDEP

Fecal Indicator Bacteria	**FDOH Beach Recreational Standards**	**FDEP Class III standards**
Enterococci (current)	• Good quality < 36 per 100 mL • Moderate quality between 36 and 70 per 100 mL • Poor quality > 70 per 100 mL	• Geometric mean < 36 per 100 mL, • 10% of samples within a 30-day period < 130 per 100 mL
Fecal coliform (historical, 2003 to 2011)	• Beach closures issued > 400 per 100 mL	
Fecal coliform (historical, before 2002)	• Beach closures issued > 800 per 100 mL	
Fecal coliform (historical, before 2016)		• Monthly average < 201 per 100 mL, 10% samples < 401 per 100 mL, Single day sample < 801 per 100 mL

I.3 GENERAL CATEGORIES OF ENTEROCOCCI SOURCES

Many beach and other marine bathing sites periodically exceed FIB guideline levels, and the cause of exceedances is difficult to identify. Pollutants including pathogenic and non-pathogenic microbial organisms such as FIB, nutrients and chemical compounds originate from a single place or from many places all at once. In the context of marine recreational water quality, single or point sources are normally related to individual discharges to a marine water body at spatially discrete locations, for example a leaking wastewater tank in a boat or a building discharging polluted waters directly through a pipe. Multiple sources or non-point sources are normally associated with areas of greater spatial scale and thus the contribution of each discrete location, to the total amount of pollutants discharged is more difficult to calculate. For example, urban street sediments contain trace amounts of toxic chemicals from vehicular engine exhaust emissions, different compounds which end up on the streets and other urban areas through atmospheric deposition (a process whereby minute particles in the atmosphere free fall to the ground and deposit on surfaces), and microorganisms from trash, human waste and dog feces among others. For example, rainwater runoff washes away street sediments, flows downhill and streams to a marine waterbody along various stretches of shoreline.

Identifying the source of elevated enterococci bacteria in a marine water body is especially difficult for areas impacted by non-point sources of enterococci and other fecal indicator bacteria. The first step in the process is to identify the source of the bacteria (in terms of geography or location) and to then evaluate the transport processes into the water column. Non-point sources of enterococci to the marine environment can include shoreline sediments and stormwater run-off through shoreline banks. Particularly, in South Florida, shoreline sediments have been associated with microbe sources to the water column (Solo-Gabriele et al. 2000, Desmarais et al. 2002, Enns et al. 2012). Sources of microbes to sediments include direct input

from humans, animals including mammals, birds and reptiles (Wright et al. 2009). Point sources of microbes to the marine environment include stormwater outfalls, roof drains and other drains connected to private property and accidental direct discharge from marine vessels.

The process of source identification is confounded by microbial persistence and multiplication in the marine environment. South Florida local environmental factors are exceptionally suited for microbe persistence over moderate to long periods of time, and microbe regrowth and multiplication (depending on site-specific conditions). Of note, microbe multiplication is different for different types of indicator bacteria. For example, bacteria can be split into two primary groups (Gram-positive or Gram-negative) based upon the structure of their cellular membranes. Studies have shown Gram-positive microorganisms such as enterococci may survive in water with higher salinity concentrations than groups of bacteria which are Gram-negative such as fecal coliforms.

The elevated levels of fecal indicator bacteria (FIB) at the PVC are observed for both enterococci and fecal coliform, although enterococci are more elevated. In sanitary sewage, the opposite holds true, where fecal coliform is typically at levels of 10^6 MPN per 100 mL whereas enterococci is typically at levels of 10^5 per 100 mL (Roca et al. 2019). So, the fact that enterococci at the PVC is higher than fecal coliform suggests that there may be differential die-off or regrowth of enterococci in the environment. Regrowth has been documented to occur in shallow sediment side slopes of water bodies in areas characterized by high organic matter and shade (Solo-Gabriele et al. 2000, Desmarais et al. 2002), in stormwater drain biofilm (Skinner et al. 2010), and high bacterial densities have been detected in algae, vegetation, including submerged vegetation and marine wrack (Abdool-Ghany et al. 2022, Whitman et al. 2003, Grant et al. 2001, Badgley et al. 2010). Thus, understanding microbial persistence and regrowth in the marine environment, particularly how and where they can survive in the water column, is not only important in the interpretation of measured bacterial levels, but also in conceiving a sampling plan designed to answer the questions of where the bacteria are coming from and how they enter the water column.

I.4 GENERAL CONDITIONS OF THE PVC

Several conditions have been identified that are particular to the study area and that provide insights into the possible transport mechanisms of the bacteria into the PVC as well as environmental conditions that might favor the regrowth and accumulation of FIB in the waterway. The PVC is located within Biscayne Bay. It is well documented that water quality in Biscayne Bay has been degrading (BBTF 2020), especially in the northern regions of the bay where the PVC is found. Degradation of Biscayne Bay has been attributed to concentrated freshwater inputs at canal inlets to the bay which erode sediments and carry pulses of nutrients that encourage algal blooms and resultant seagrass die offs. The PVC resides within the degraded northern Biscayne Bay. In addition to lying within a degraded Bay area, it is a waterway within a waterway, with significant restrictions to natural water flows. The PVC branches off from the main waterway located east of Normandy Shores Island and west of Park View Island. The PVC is connected to a network of waterways that run north to south (Tatum, Biscayne Point and Normandy Waterway N-S) and east to west (Normandy Waterway E-W)

(Figure I.3). Most of the waterways in this network have direct access to Biscayne Bay, however the PVC does not. It is important to note that the waterway has bends in the longitudinal direction (Northeast and Southeast banks of Park View Island) that impede the natural circulation of the water which is mainly driven by tides. Studies have shown that the degree of water circulation impacts the levels of FIB within waterways. Other studies have shown that ocean facing beaches in the State of Florida have better water quality than bay facing beaches (Kelly et al. 2018). The PVC is on the bay side of Miami Beach on a narrow waterway within another narrow waterway, thereby greatly limiting tidal flushing of the waterway and allowing for the accumulation of FIB. Other waterway characteristics include its relatively shallow depth, its numerous bends, and the mangroves and shallow banks along its edge which have been shown to allow for FIB persistence and growth (Desmarais et al. 2002). Additionally, the area is very highly urbanized with significant sanitary and storm sewer systems. The following sections of this report provide details on measured PVC depth in the longitudinal direction and also observed shoreline types (mangroves, retention walls, exposed sediments, and others).



Figure I.3: Map showing locations of 1) Park View Canal, 2) Biscayne Point Waterway, 3) Tatum Waterways, 4) Normandy Waterway N-S, and 5) Normandy Waterway E-W.

CHAPTER II

ANALYSIS OF HISTORICAL DATA

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ANALYSIS OF HISTORICAL DATA

This analysis is based upon the considerable amount of data collected and shared through the CMB. The focus of this initial analysis is to evaluate trends of enterococci data to date (Section I.1), evaluate hydrometeorological data and predict tidally driven water level changes at the PVC (Section II.2), and use the information derived to evaluate correlations between environmental factors and enterococci and fecal coliform levels (Section II.3).

I.1 ENTEROCOCCI LEVELS AT THE PVC

The PVC has been monitored monthly for FIB since April 17, 2019. Monitoring consists of collecting a water sample, at approximately the same location in the vicinity of the Kayak Launch Pad within the PVC, followed by laboratory analysis to measure the Most probable Number of enterococci per 100 mL (MPN/100 mL). We compiled sampling data, corresponding to the time period from April 2019 to October 2022, and found that enterococci levels for samples collected in the vicinity of the Kayak Launch pad have exceeded the 70 MPN/100 mL FDOH regulatory threshold, by factors of 10, and 100. Some samples had enterococci concentrations above the detection limit of 24,196 MPN/100 mL (Figure II.1). This analysis suggests that enterococci levels have continued to remain elevated following the March 4 and 5, 2020 sewer leaks. There is no discernable difference in water quality before or after the March 2020 sewage spill. Levels of enterococci at the PVC were consistently elevated prior to this spill.

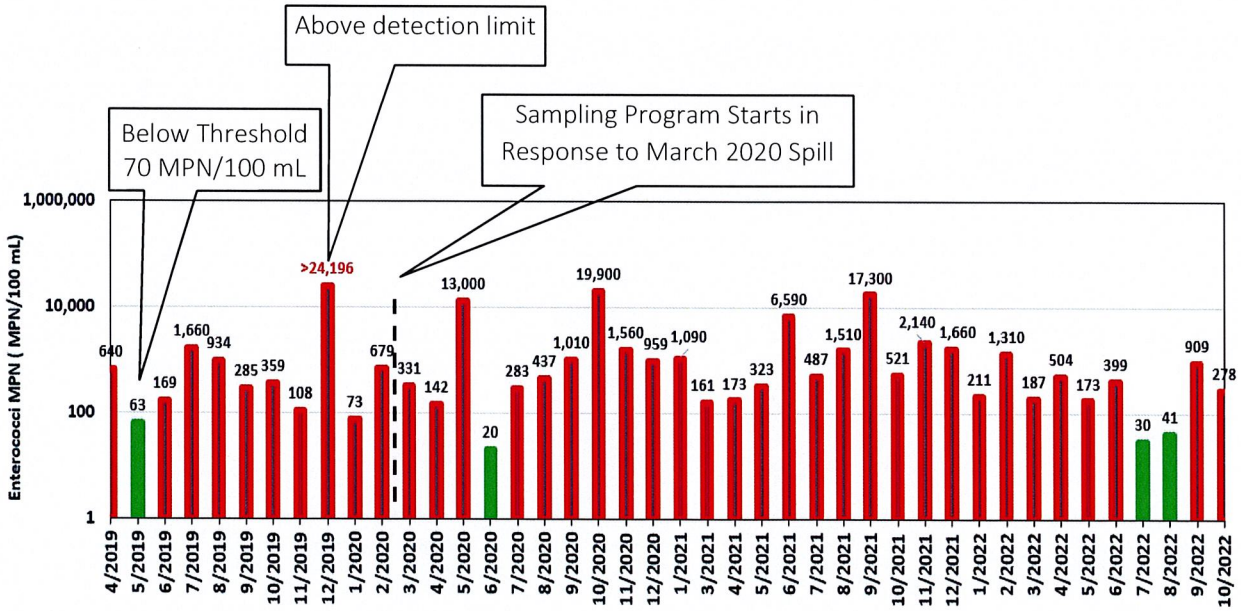

Figure II.1: Results from Monthly Enterococci Measurements at PVC from 4/2019 to 10/2022. Green bars correspond to data points within the 70 MPN/100 mL recommended recreational level whereas red bars correspond to data points which exceed this level. Note the data are plotted on a logarithmic scale due to the wide range of measurements.

To further describe the exceedances at the PVC, enterococci levels from the CMB record were converted to exceedances above the 70 MPN/100 mL advisory threshold for each year.

Table II.1: Percent of Exceedances of 70 MPN/100 mL Threshold per Year

Year	Number of Exceedances	Number of Measurements	% Exceed
2022	8	10	80%
2021	11	11	100%
2020	11	12	92%
2019	8	9	89%

Since the monitoring program started in 2019, the fraction of the time the PVC waterway has exceeded the 70 MPN/100 mL threshold has been at or above 80%, with the highest number of exceedances observed for year 2021 when all samples collected exceeded the regulatory threshold 70 MPN/100 mL. For the entire period of record evaluated (April 2019 to October 2022) the PVC exceeded the 70 MPN/100 mL threshold 90% of the time.

II.2 RAINFALL, GROUNDWATER, AND TIDAL FLUCTUATIONS

The first step of preliminary historic data analysis involved compiling available environmental data including hydrometeorological data of rainfall, tides, and groundwater. The objective of the analysis was to document the locations of available data. These data were used in the subsequent section to determine possible associations between hydrometeorological data and enterococci.

Rainfall data were compiled from several sites located north, south, and east of the PVC, for the period 2019 to date (Figure II.2). A total of 8 rainfall stations were identified (Table II.2). Tidal data were compiled from the National Oceanographic and Atmospheric Administration's (NOAA) Tides and Currents repository. NOAA does not have a tidal station located on Parkview Island. Five NOAA stations located north and south of the study area (Figure II.2, Table II.3) were used in the preliminary analysis. The team examined data from multiple tide stations surrounding Parkview Island which included:

- Indian Creek Golf Club station, the closest station, located north of Parkview.
- Haulover Pier station, oceanside and located northeast of Parkview.
- Miami Beach station, oceanside and located south of Parkview.
- San Marino Island, south of Parkview, but northwest of the Miami Beach station.
- Virginia Key station. Has hourly tidal prediction and measurement data which is not available at the other sites that are closer.

NOAA provides tidal predictions for four of these five stations. The NOAA data consists of only four data points available per day corresponding to low and high tides. The team obtained the tidal data ranging from May 2020 to September 2020 from each station to explore any discernible patterns that could correlated with the high enterococci and coliform levels.

In addition to the first four stations listed above, the team also utilized data from the Virginia Key tidal station, which has available information for both the hourly predicted and verified (measured) tidal heights (See Figure B.4, Appendix B for a comparison). This station is the furthest south from Parkview Island, but the data is useful in providing tides at shorter time scales (hourly) and understanding how the verified tides can often deviate from the predicted heights.

Table II.2: Rainfall gauging stations in vicinity of the PVC

Rain Station Name	Period of Record	Measure-ment Frequency	GPS Coordinates		URL for Station and/or Stations Description
			N	W	
Farrbetter - KFLMIAMI60	2019-Present	15 mins	25.864	-80.129	Weather Underground https://www.wunderground.com/dashboard/pws/KFLMIAMI60 (KFLMIAMI60)
Miami Beach - KFLMIAMI89	2019-present	5 mins	25.835	-80.129	Weather Underground https://www.wunderground.com/dashboard/pws/KFLMIAMI89 (KFL MIAMI 89)
Surfside – KFLMIAMI583	2019-present	5 mins	25.814	-80.129	Weather Underground https://www.wunderground.com/dashboard/pws/KFLMIAMI583 (KFL MIAMI 583)
Miami Beach U.S. Coast Guard	Previous 30 days	Intermittent readings (5-15)	25.77157	-80.14556	LocalConditions.com https://www.localconditions.com/weather-miami-beach-coast-guard-station-florida/fl300/past.php (Coast Guard)
WS1	2019-present	30 mins	25.792967	-80.135582	City of Miami Beach Station 1, City Hall - 1700 Convention Center Drive, Miami Beach, FL 33139
WS2	2019-present	30 mins	25.81467	-80.128312	City of Miami Beach Station 2, 40 W 42 St, Miami Beach, FL 33140
WS3	2019 present	30 mins	25.85753	-80.12296	City of Miami Beach Station 3, 501 72nd St, Miami Beach, FL 33141
S27_R	2019 - present	15 mins	25.85	-80.19	https://apps.sfwmd.gov/WAB/EnvironmentalMonitoring/index.html

Table II.3: NOAA tidal stations in the vicinity of the PVC. Tidal information used in this project for all stations (except Virginia Key) are predictions.

Tidal Station Name	Period of Record	Measurement Frequency	GPS Coordinates		URL for Station
			N	W	
Indian Creek Golf Club, Biscayne Bay	Not available	3-4 predictions per day (2 high tide and 2 low tide)	25.8750	-80.1433	https://tidesandcurrents.noaa.gov/stationhome.html?id=8723094
Haulover Pier, N. Miami Beach	07/14/1981 – 09/22/1992 *	3-4 predictions per day (2 high tide and 2 low tide)	25.9033	-80.1200	https://tidesandcurrents.noaa.gov/stationhome.html?id=8723080
Miami Beach	06/01/1931 – 07/25/1981 *	3-4 predictions per day (2 high tide and 2 low tide)	25.7683	-80.1317	https://tidesandcurrents.noaa.gov/stationhome.html?id=8723170
Virginia Key, Biscayne Bay	01/28/1994 – Present	Hourly	25.7314	-80.1618	https://tidesandcurrents.noaa.gov/stationhome.html?id=8723214
San Marino Island	Not available	3-4 predictions per day (2 high tide and 2 low tide)	25.7933	-80.1633	https://tidesandcurrents.noaa.gov/stationhome.html?id=8723156

*Period of record for verified data

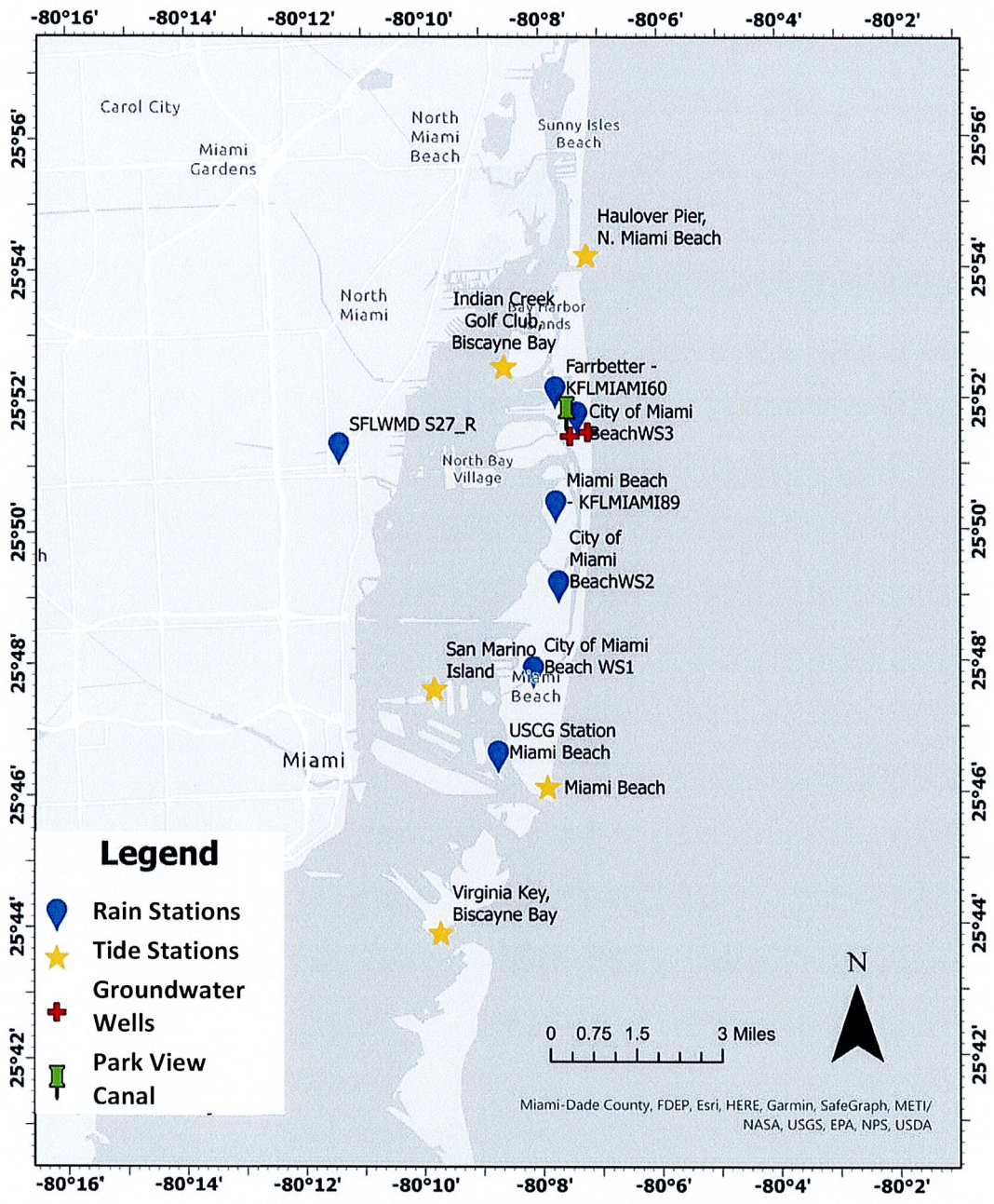

Figure II.2: Map showing locations of the rainfall, groundwater and tidal stations. The green pin shows the location of the Park View Canal, the blue drops show the locations of the weather stations, the yellow stars show the location of the NOAA tide stations, and the red crosses show the location of the City of Miami Beach monitoring wells. Of note, KFLMIAMI60 and KFLMIAMI583 are very close to one another and only KFLMIAMI60 is shown explicitly above.

The two closest groundwater monitoring stations are called Parkview Park and North Beach Bandshell (Figure II.2, Table II.4). These stations are owned and maintained by the CMB. At each station there is a cluster of three wells screened at shallow, intermediate, and deep depths.

Table II.4: Groundwater monitoring stations closest to the PVC

Groundwater Monitoring Station Name	Period of Record	Measurement Frequency	GPS Coordinates		Description of Station
			N	W	
Parkview Park (PVP)	9/2/2019-present	Hourly	25.8572428	80.1248966	Shallow well screened at 25-35 feet, intermediate well at 85 to 95 feet, and deep well at 200 to 210 feet
North Beach Bandshell (NSP)	9/2/2019-present	Hourly	25.8583060	80.1198783	Also called North Shore Park. Shallow well screened at 30-40 feet, intermediate well at 95 to 105 feet, and deep well at 195 to 205 feet

Preliminary analysis was conducted to assess the relationships between rainfall, tide and groundwater data and the dates coinciding with the PVC FIB measurements. Of note CMB provided FIB data from a series of catch basin sampling efforts. The results from these catch basin sampling efforts were plotted as "heat maps" by CMB. For the data analysis, first, a time series plot of rainfall events was superimposed with markers corresponding to heat map peaks in FIB concentrations (Figure B.1, Appendix B). Second, tidal data for each of the five NOAA tide stations were plotted with the dates corresponding to FIB peaks (Figure B.2, Appendix B). Third, groundwater data for the two monitoring wells were plotted in a similar manner (Figure B.3, Appendix B). Finally, a time series plot for the precipitation, tide and groundwater data and FIB peaks was generated to explore trends across all three environmental parameters (Figure II.3). Results for the preliminary analysis show that no obvious relationships were observed between the environmental parameters and the catch basin water heat map FIB peaks occurring at the different dates.

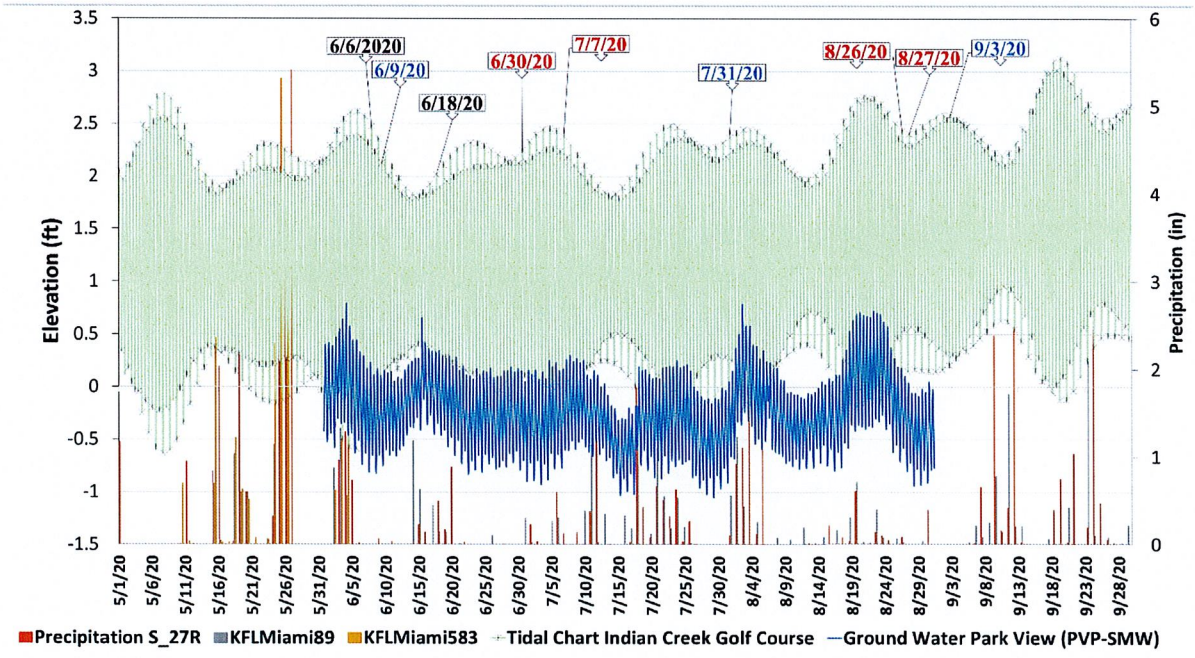

Figure II.3: Time series plot of rainfall, tides and groundwater superimposed on dates and peak enterococci levels measured in catch basins.

Following the preliminary analysis of historic data, on July 24, 2022 we visited the study area to measure the tidally driven changes in water levels over an 8-hour period at the Kayak Launch Pad within the PVC. We measured the change in water levels during ebb tide (transition from high to low tide). The tidal data from the Kayak Launch, Indian Creek Golf Club station, and Virginia Key station were plotted in one graph to compare differences in tidal times. Through this analysis, we determined that the Kayak Launch high and low tides closely match the tides at Virginia Key. The low tide at the Kayak Launch lagged the Virginia Key low tide by approximately 17 minutes (Figure II.4). From this information, we compiled a table of estimated tidal times for the Kayak Launch for the all the subsequent months of this study. The estimated low and high tides were then used to determine the dates of the intense sampling activity as described in the following sections.

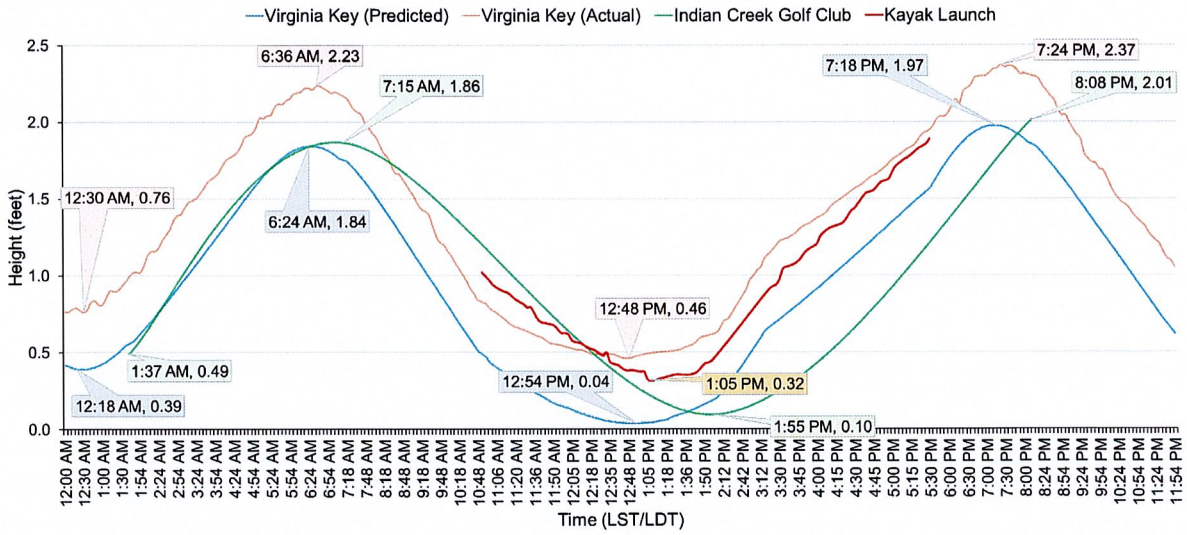

Figure II.4: Measured tidal data at the Park View Canal on July 24, 2022, and tide predictions at the NOAA tidal stations located at Indian Creek Golf Club and Virginia Key stations. The data labels represent the high and low tides.

II.3 RELATIONSHIP BETWEEN HISTORIC ENTEROCOCCI LEVELS, RAINFALL, TIDES, AND PHYSICOCHEMICAL PARAMETERS

Available enterococci data were combined with available rainfall, tidal, and physicochemical parameters data to evaluate whether environmental conditions could be used to explain the enterococci levels. In addition to the heat map comparisons described in the prior section, two additional sets of data were evaluated. These included the monthly enterococci data collected from the PVC (described in more detail below, section II.3.a), plus one additional historical data set focused on catch basin monitoring results (see section II.3.b). These catch basin measurements included multiple measurements of FIB daily (3 to 4 measurements per day at a site) over the course of three days.

II.3.a Further evaluation of monthly enterococci data collected from the PVC

Along with the measurement of enterococci, additional parameters were measured monthly (April 2019 to October 2022) as provided through CMB. These additional parameters included total nitrogen, total phosphorus, salinity, field specific conductance, field temperature, pH, dissolved oxygen, and turbidity. Additionally, cumulative precipitation for different time periods prior to the time of sample collection (6-hours, 12-hours, 24-hour, 48-hours) and tidally driven water elevations were also compiled. Rainfall corresponded to Miami Beach Station, WS3. Missing data points were filled in with data from data collected from the South Florida Water Management District Station S27_R. Tidal data corresponded to the NOAA Station located at Virginia Key. Details about the rainfall and tidal stations are available in section II.2. A listing of the enterococci and additional water quality data used in this analysis are provided in Appendix B (See Table B.1).

To evaluate changes between enterococci and the environmental and physicochemical parameters, exploratory data analysis was conducted by computing Pearson's correlations and Spearman's ranked correlations for all compiled (4/17/2019 to 10/17/2022) data to evaluate the changes between the enterococci and the environmental and physicochemical parameters (Table II.5). Correlations were considered significant at 95% confidence limits for p-values less than 0.05. Statistically significant Spearman correlations ($|r_S|>0.3$, $p<0.05$) were found between enterococci levels and salinity plus 6 hr, 12 hr, 24 hr and 48 hr antecedent rainfall. The strongest relationship was observed for 24 hr antecedent rainfall ($r_S = 0.75$). Results for Pearson's correlation show that statistically significant correlations ($|R|>0.38$, $p<0.05$) were found between enterococci levels and salinity, fecal coliforms, pH and 6 hr, 12 hr, 24 hr and 48 hr antecedent rainfall. The strongest relationship was observed for 24 hr antecedent rainfall ($R = 0.53$). It is interesting to note that a negative relationship was observed between enterococci and salinity. That is the higher the salinity, the lower the concentration of enterococci. Conversely, the lower the salinity (or higher freshwater content), the higher the concentration of enterococci.

Results from multiple linear regression (using SPSS software) again confirmed that rainfall, in particular 24-hour antecedent rainfall, was the primary parameter correlated with enterococci. Although the model was set up to evaluate multiple parameters, 24-hour rainfall was by far the parameter that contributed the most towards explaining the variability of the enterococci levels. The model developed (Equation II.1) relates P (24-hour antecedent rainfall) to enterococci levels in units of MPN/100 mL as follows:

$$\text{Enterococci (MPN/100 mL)} = 1006 + 3634 \times P \qquad \text{(Equation II.1)}$$

Table II.5: Correlation between the enterococci in samples collected monthly from Miami Beach from 4/17/2019 to 10/17/2022 with other physical chemical parameters (water level, tide cycle, total nitrogen, total phosphorus, salinity, fecal coliforms, field specific conductance, field temperature, pH, dissolved oxygen, turbidity and cumulative precipitation (6-hour, 12-hour, 24-hour, 48-hour)) based on both Pearson's and Spearman's analysis. Yellow indicates a significant correlation ("*" indicates a p-value < 0.05, "**" indicates a p-value < 0.01).

		Total Nitrogen, Kjeldahl (mg/L)	Total Phosphorus (mg/L)	Salinity (ppt)	Fecal Coliforms (CFU/100 mL)	Field Specific Conductance (umhos/cm)	Field Temperature (°C)	Field pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	6-hour Precipitation (in)	12-hour Precipitation (in)	24-hour Precipitation (in)	48-hour Precipitation (in)	Water Level (ft)
Pearson Correlation: Enterococci (MPN/100 mL)	Correlation Coefficient (R)	-0.088	0.174	-.442**	0.183	-.384*	-0.070	-0.124	-0.027	0.059	.439**	.688**	.750**	.578**	0.064
	p-value	0.606	0.290	0.003	0.251	0.012	0.663	0.434	0.866	0.713	0.004	0.000	0.000	0.000	0.685
Spearman correlation: Enterococci (MPN/100 mL)	Correlation Coefficient (Rs)	-0.059	0.065	-.313*	.485**	-0.235	-0.143	-.385*	-0.075	-0.049	.381*	.421**	.527**	.457**	-0.060
	p-value	0.730	0.694	0.044	0.001	0.133	0.372	0.012	0.636	0.760	0.013	0.006	0.000	0.002	0.706
Sample size		37	39	42	41	42	41	42	42	41	42	42	42	42	42

II.3.b Catch Basin Measurements During Three Consecutive Days

During April 19, 20, and 21, 2021, three combinations of outfalls and upstream catch basins were sampled (Figure II.5). The three outfalls were labeled as Outfalls OT1, OT4, and OT7. Catch basins feeding into these outfalls included:

- US1A and US1B feeding OT1,
- US4A, US4B, and US4C feeding OT4, and
- US7A and US7B feeding OT7

At each of these sites, three samples were collected on April 19, four samples on April 20, and four samples on April 21. The data were combined with rainfall and tidal data. Rainfall measurements came from Miami Beach Stations WS3 (see section II.2 for details about this station). Tidal data was interpolated from the Virginia Key NOAA tide station.

Time series plots of the data show that the enterococci concentrations in the waterway were low during April 19. It rained overnight from April 19 to the 20th. On the following day, the enterococci levels were very high throughout, exceeding detection limits (Figure II.6). Interesting patterns in the enterococci variation were observed at 12 noon on April 20 which was observed for both the OT1 and OT4 system. These patterns were observed at extreme low tide (Figure II.7) where oscillations appear to have occurred in the relative levels of enterococci between the outfalls and the catch basins. The coincidence of these oscillations is striking and suggests shifting of water sources possibly between the outfalls and the catch basins at these times.

Spearman and Pearson's correlation analysis (Table II.6), identified prior rainfall, specifically 48 hour antecedent rainfall, as the most strongly correlated rainfall parameter. Pearson correlation coefficients between enterococci and 48-hour rainfall were as high as 0.92 to 0.98 for catch basins US1A, US1B, US4C, and US7B (Figure II.8).

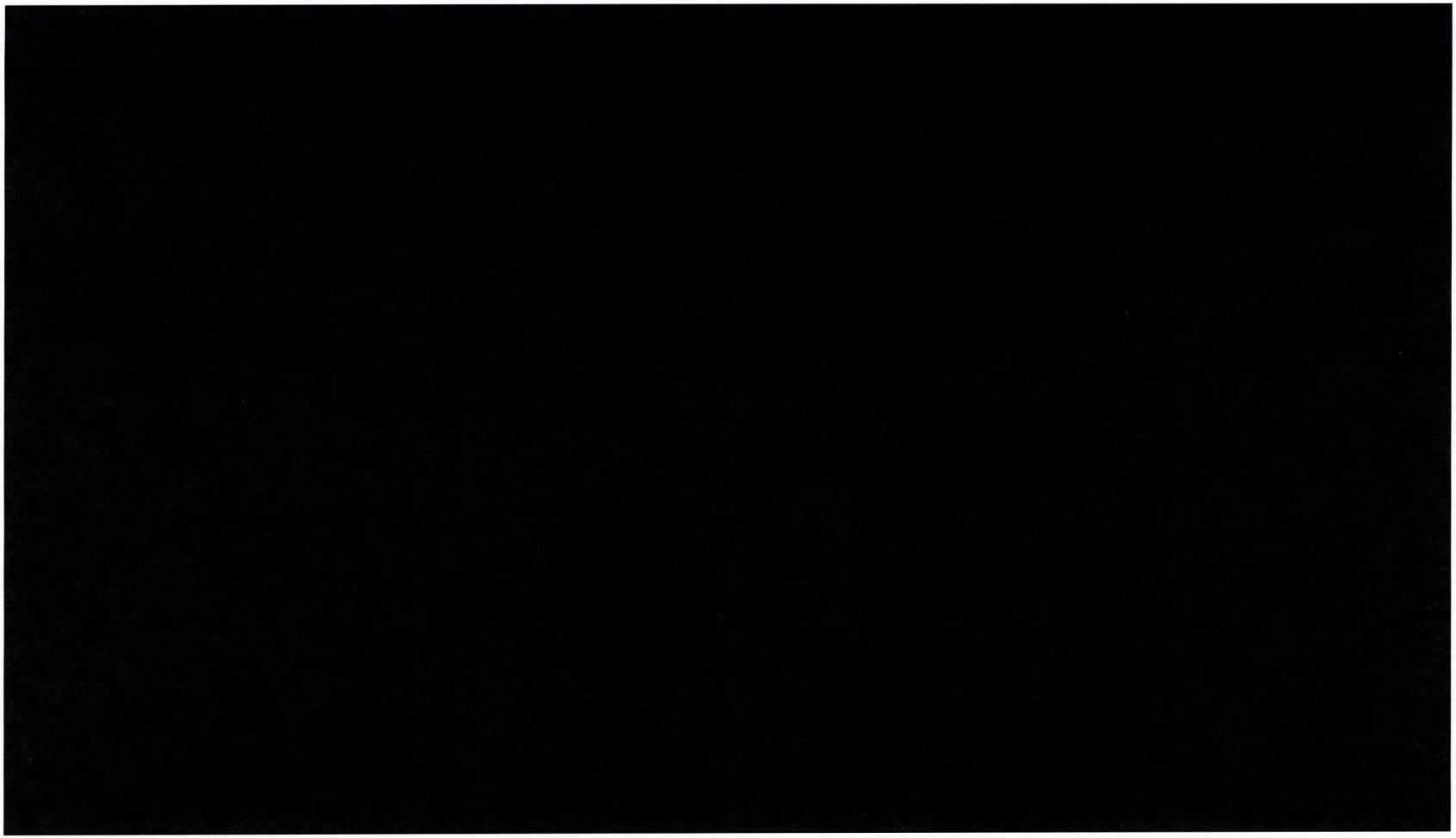

Figure II.5: Sampling locations of the upstream (US) and outfall (OT) shown in the blue and red circles within the map.

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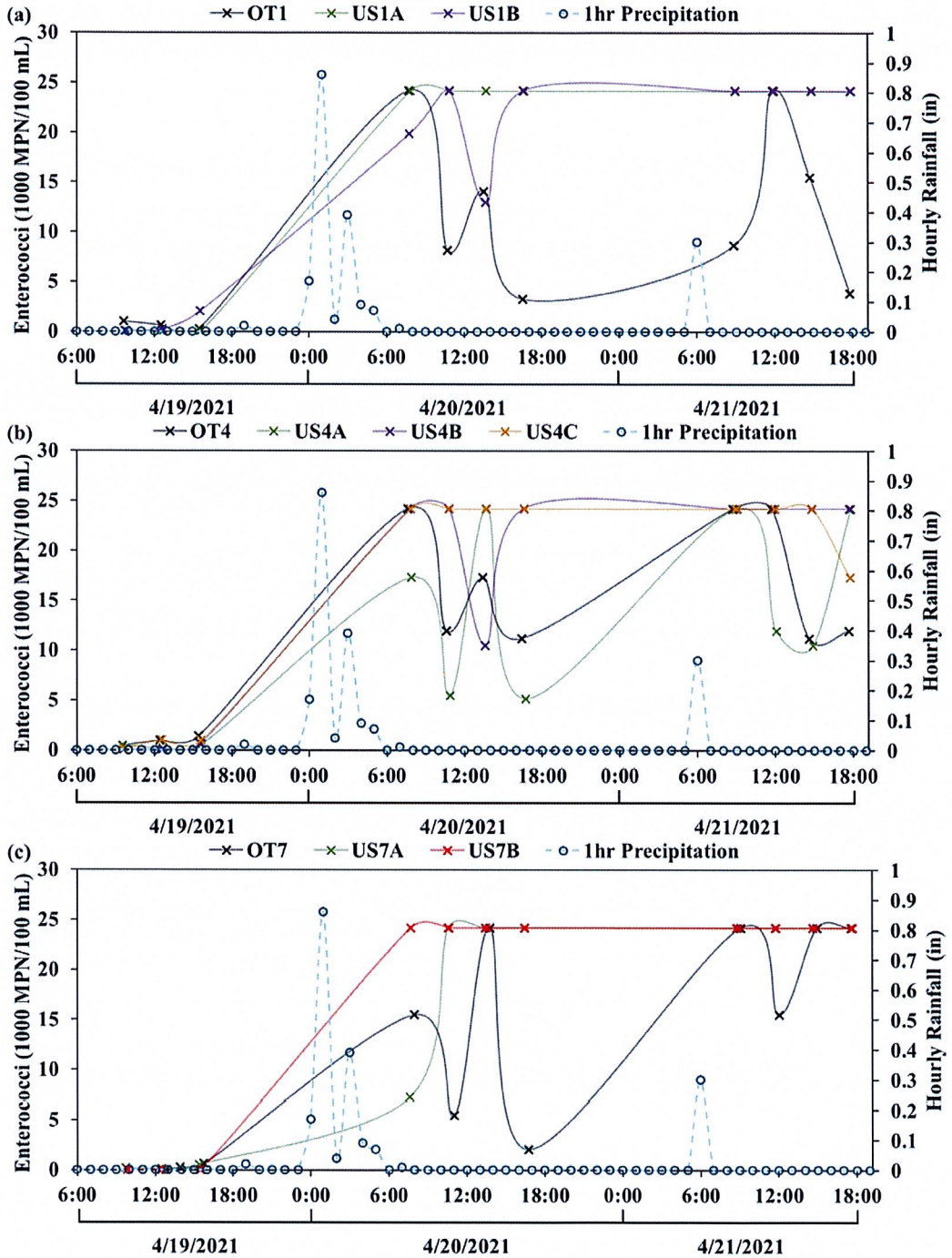

Figure II.6: Concentration of enterococci in the outfall (OT) and upstream (US) and hourly rainfall based on the time series. Panel (a) includes outfall and upstream for the first location; Panel (b) includes outfall and upstream for the fourth location; Panel (c) includes outfall and upstream for the seventh location.

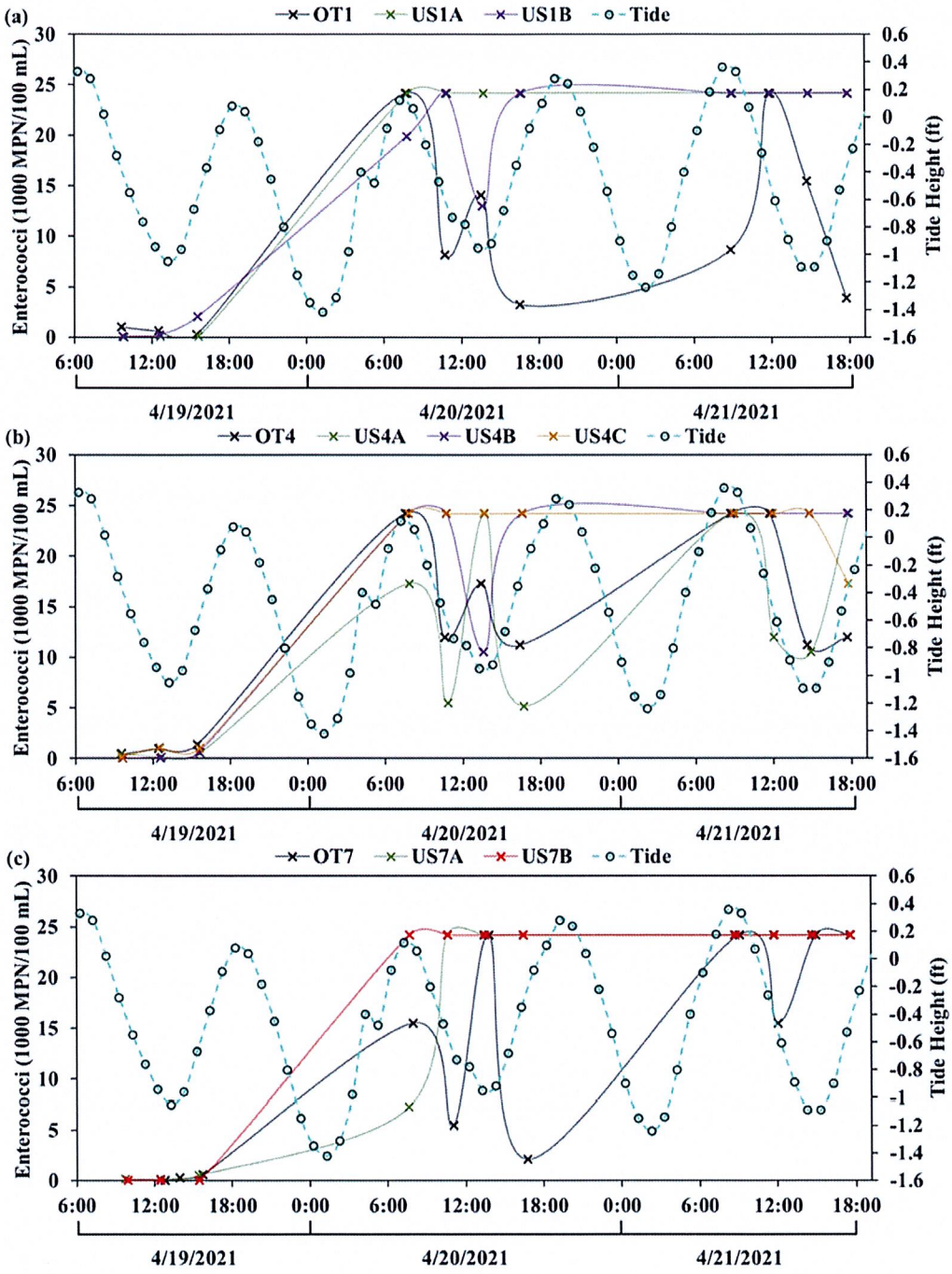

Figure II.7: Concentration of enterococci in the outfall (OT) and upstream (US) and height of sea tide based on the time series. Panel (a) includes outfall and upstream for the first location; Panel (b) includes outfall and upstream for the fourth location; Panel (c) includes outfall and upstream for the seventh location.

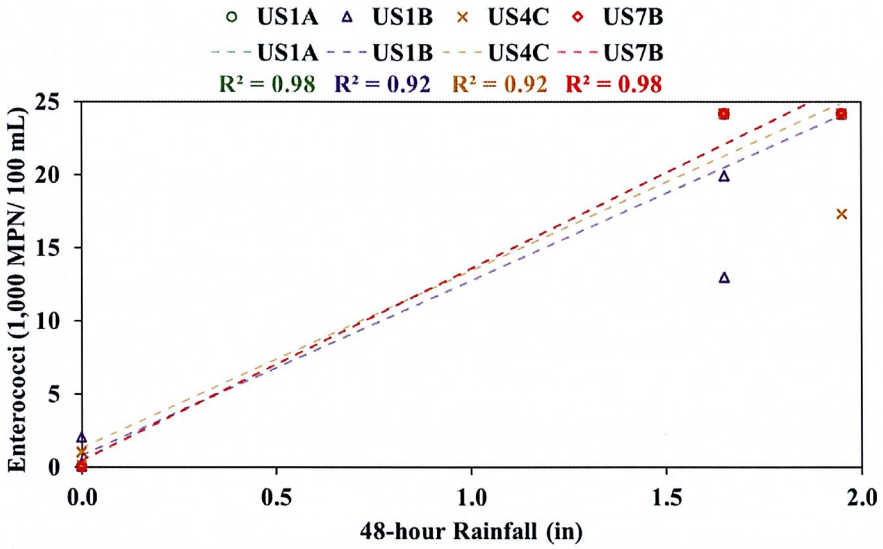

Figure II.8: Linear correlation between enterococci in the upstream samples (US1A, US1B, US4C, and US7B) and 48-hour cumulative precipitation prior to the sampling time based on the Pearson's analysis (R^2).

Table II.6: Correlation between the enterococci in the samples of outfall (OT) and upstream (US) and height of sea tide or cumulative precipitation based on both Pearson's and Spearman's analysis. Yellow indicates the significant correlation (p-value < 0.05). Red indicates the strong linear correlation (Pearson's $R^2 > 0.9$).

Sample ID	Correlation w/ Enterococci	Tide Height	1h Rainfall	6h Rainfall	12h Rainfall	24h Rainfall	48h Rainfall
OT1	Pearson's R (p-value)	0.139 (0.684)	0.548 (0.081)	0.536 (0.089)	0.549 (0.080)	0.356 (0.283)	0.630 (0.038)
	Pearson's R^2	0.019	0.300	0.287	0.302	0.127	0.397
	Spearman's rank (p-value)	0.137 (0.689)	0.451 (0.164)	0.633 (0.037)	0.816 (0.002)	0.579 (0.062)	0.695 (0.018)
OT4	Pearson's R (p-value)	0.526 (0.097)	NA	0.634 (0.036)	0.478 (0.137)	0.427 (0.190)	0.824 (0.002)
	Pearson's R^2	0.276	NA	0.402	0.228	0.182	0.679
	Spearman's rank (p-value)	0.426 (0.192)	NA	0.800 (0.003)	0.811 (0.002)	0.640 (0.034)	0.640 (0.034)
OT7	Pearson's R (p-value)	0.220 (0.516)	NA	0.264 (0.434)	0.145 (0.671)	0.095 (0.780)	0.775 (0.005)
	Pearson's R^2	0.048	NA	0.069	0.021	0.009	0.601
	Spearman's rank (p-value)	0.270 (0.422)	NA	0.146 (0.669)	0.606 (0.048)	0.485 (0.131)	0.795 (0.003)
US1A	Pearson's R (p-value)	0.260 (0.440)	NA	0.281 (0.403)	0.452 (0.163)	0.602 (0.050)	0.987 (< 0.001)
	Pearson's R^2	0.068	NA	0.079	0.204	0.362	0.974
	Spearman's rank (p-value)	0.326 (0.327)	NA	0.612 (0.046)	0.839 (0.001)	0.825 (0.002)	0.647 (0.031)
US1B	Pearson's R (p-value)	0.325 (0.329)	NA	0.236 (0.485)	0.364 (0.271)	0.439 (0.176)	0.961 (< 0.001)
	Pearson's R^2	0.106	NA	0.056	0.133	0.193	0.924
	Spearman's rank (p-value)	0.233 (0.491)	NA	0.350 (0.291)	0.493 (0.123)	0.525 (0.097)	0.861 (0.001)
US4A	Pearson's R (p-value)	0.326 (0.328)	NA	0.397 (0.227)	0.198 (0.559)	0.259 (0.442)	0.737 (0.010)
	Pearson's R^2	0.106	NA	0.158	0.039	0.067	0.543
	Spearman's rank (p-value)	0.284 (0.397)	NA	0.356 (0.283)	0.651 (0.030)	0.525 (0.097)	0.758 (0.007)
US4B	Pearson's R (p-value)	0.372 (0.260)	NA	0.340 (0.307)	0.428 (0.189)	0.451 (0.164)	0.942 (< 0.001)
	Pearson's R^2	0.138	NA	0.115	0.183	0.204	0.887
	Spearman's rank (p-value)	0.284 (0.397)	NA	0.537 (0.089)	0.645 (0.032)	0.647 (0.031)	0.825 (0.002)

Table II.6: (Continued). Correlation between the enterococci in the samples of outfall (OT) and upstream (US) and height of sea tide or cumulative precipitation based on both Pearson's and Spearman's analysis. Yellow indicates the significant correlation (p-value < 0.05). Red indicates the strong linear correlation (Pearson's $R^2 > 0.9$).

Sample ID	Correlation w/ Enterococci	Tide Height	1h Rainfall	6h Rainfall	12h Rainfall	24h Rainfall	48h Rainfall
US4C	Pearson's R (p-value)	0.212 (0.531)	NA	0.310 (0.354)	0.504 (0.114)	0.648 (0.031)	0.958 (< 0.001)
	Pearson's R^2	0.045	NA	0.096	0.254	0.420	0.918
	Spearman's rank (p-value)	-0.010 (0.978)	NA	0.201 (0.554)	0.581 (0.061)	0.729 (0.011)	0.608 (0.047)
US7A	Pearson's R (p-value)	0.068 (0.844)	NA	-0.101 (0.767)	0.168 (0.621)	0.407 (0.214)	0.912 (< 0.001)
	Pearson's R^2	0.005	NA	0.010	0.028	0.166	0.832
	Spearman's rank (p-value)	0.105 (0.758)	NA	0.195 (0.565)	0.581 (0.061)	0.647 (0.031)	0.825 (0.002)
US7B	Pearson's R (p-value)	0.277 (0.409)	NA	0.294 (0.380)	0.460 (0.154)	0.602 (0.050)	0.988 (< 0.001)
	Pearson's R^2	0.077	NA	0.087	0.212	0.362	0.976
	Spearman's rank (p-value)	0.475 (0.140)	NA	0.269 (0.424)	0.561 (0.073)	0.828 (0.002)	0.649 (0.031)

CHAPTER III

ANALYSIS OF EXISTING WATER CONVEYANCE INFRASTRUCTURE

CHAPTER III

ANALYSIS OF STORMWATER AND WASTEWATER CONVEYANCE INFRASTRUCTURE

The CMB provided access to images of the stormwater and sanitary sewer infrastructure. Key elements of this infrastructure as they may relate to PVC water quality are provided below.

III.1 STORMWATER CONVEYANCE SYSTEM

An analysis of Geographic Information System (GIS) data for the stormwater infrastructure shows that 9 outfalls discharge stormwater directly to the PVC whereas over 45 stormwater outfalls discharge to waterways that are connected to the PVC on the north, south, and east (Figure III.1). The six outfalls located on the east banks of the waterway, discharge stormwater from their corresponding catchment areas located on the main island of Miami Beach. The three outfalls located on the west bank of the waterway, discharge stormwater from the catchment areas located in Park View Island. The catchment area to the east includes 1 through 5 and partial areas for 9 through 12. These areas combined consist of approximately 253,443 m^2 of mixed-use urban area (commercial and residential) whereas catchment areas 6 to 8 are comprised of 75,650 m^2 residential areas (Table III.1). It is important to note, that all three of the Park View Island outfalls discharge to the PVC and no outfalls are observed on the west part of the island. Thus, a total of 329,093 m^2 of catchment area discharges stormwater to the PVC. Contaminants on surfaces that may be washed away by stormwater run-off, such as roofs, street sediments, soot from vehicles, litter, and animal feces may eventually end up in the waterway.

In summary, the PVC is also directly impacted by stormwater run-off along the shoreline, stormwater discharge through outfalls connected to the conveyance system that transports run-off from several catchment areas, and indirectly by stormwater discharges to surrounding areas (through connecting waterways to the north and west) (Figure III.1).

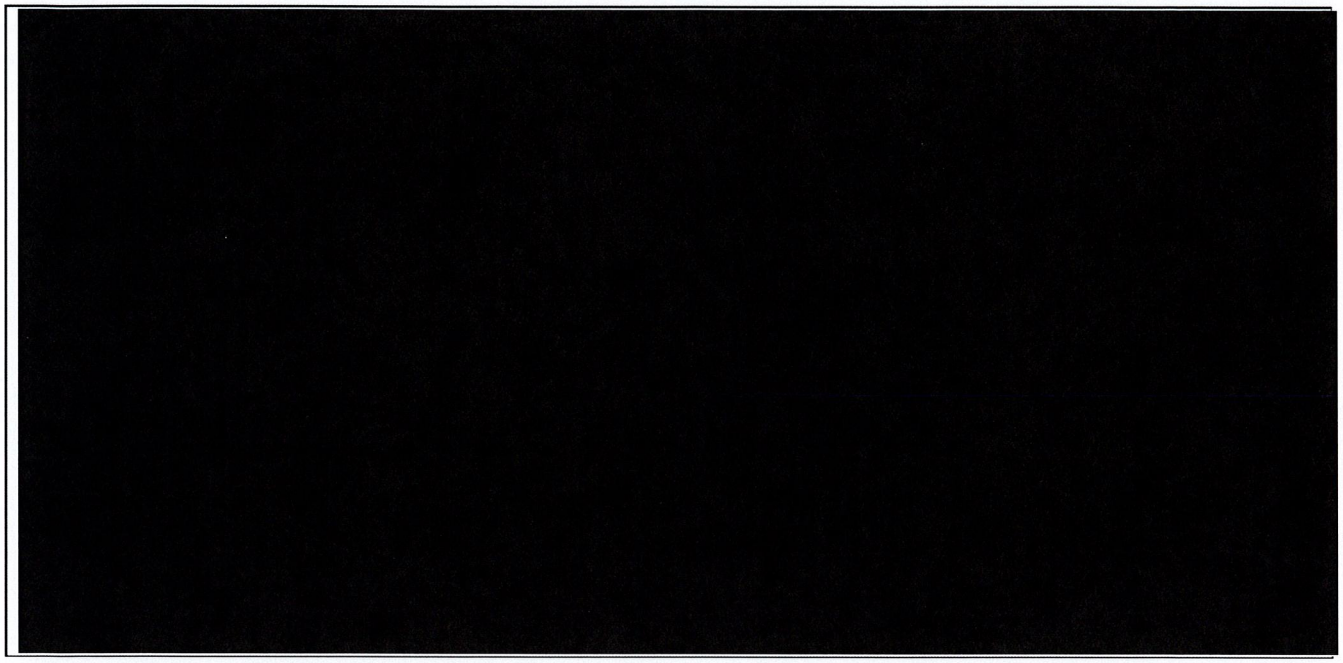

Figure III.1: Stormwater catchment area for PVC shown by heavy blue lines on right panel. Locations of stormwater outfalls are shown by red ovals. This map does not show private outfalls. Total catchment area (catchments 1 to 8 and partial areas for 9 to 12) that discharges stormwater to the PVC is approximately 329,000 m^2.

Table III.1: Catchment areas in CMB connected to stormwater conveyance system with discharge locations in PVC

ID	Location	Basin ID	Project Name	Proportion of Basin in Catchment	Area (m^2)
1	CMB	HU-72ST-DICK	North Shores	100%	25,973
2	CMB	HU-74ST-DICK	North Shores	100%	45,651
3	CMB	HU-73ST-DICK	North Shores	100%	62,464
4	CMB	HU-75ST-DICK	North Shores	100%	33,753
5	CMB	HU-75ST-OUTF	North Shores	100%	10,632
6	PVI	HU-75ST-GARY	NA	100%	47,368
7	PVI	HU-73ST-WAYN	NA	100%	1,5491
8	PVI	HU-74ST-GARY	NA	100%	1,2791
9	CMB	HU-75ST-HARD	North Shores	25%	10,650
10	CMB	HU-74ST-HARD	North Shores	50%	18,000
11	CMB	HU-73ST-HARD	North Shores	50%	30,943
12	CMB	HU-71ST-ABBT	North Shores	25%	15,377

III.2 SANITARY SEWER SYSTEM

Likewise, an analysis of the GIS data for the sanitary sewer infrastructure shows sewer force mains (sanitary sewers under pressure) along the south leg of the PVC and 72nd street, as well as along the northeast perimeter of the PVC and along Dickens Avenue. A siphon is located on the Northeast bend of the canal (Figure III.3). A high density of sanitary sewer force mains was observed under the Miami Beach Parking lot located between 72nd and 73rd street. Lateral connections from residential properties to gravity pipes are also observed throughout the area.

The location of the March 5, 2020, sewage main break is shown by the yellow star (Figure III.3). As noted prior, the location of sewer leak at 72nd street and Harding Ave. is approximately 1,500 feet away from the PVC. It is estimated that following the March 5, 2020, sewer leaks, about 665,000 gallons of untreated sewage streamed to the PVC.

The analysis of existing infrastructure suggests that the PVC may potentially be impacted by,

- Sewage overflow at times of flooding due to heavy rainfall or King Tides
- Non-point discharge through leaking or failing wastewater sewer infrastructure

In the event of failing wastewater pipes, wastewater may impact the PVC through the stormwater conveyance systems via tidally driven groundwater fluxes to the PVC. Further details are provided in the following section.

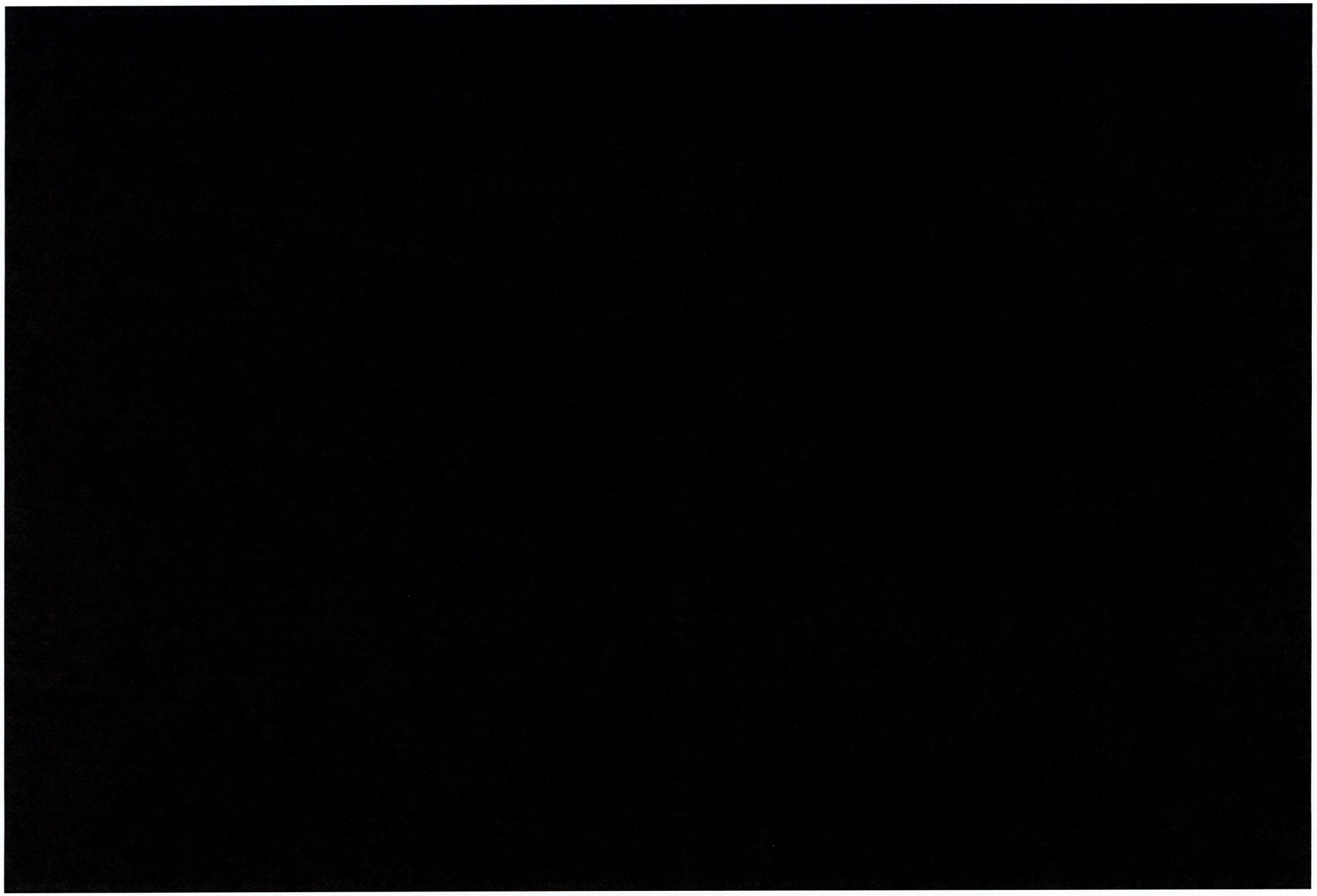

Figure III.3: Locations of sanitary sewer force mains are shown by the dark brown lines. Locations of sewer gravity mains are shown by the beige lines. The siphon on the northeast bend of the KYW is indicated by the orange-brown line.

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III.3 EVALUATION OF BOTH SYSTEMS

The tidal and groundwater level variations at the PVC are particularly important, given the multitude of sanitary sewer system infrastructure in the area, the elevated FIB levels measured in both the stormwater system and in the waterway, and the potential for cross contamination from the sanitary to the groundwater and stormwater conveyance system. There are significant locations where the sanitary and the stormwater conveyance system overlap (e.g., see Figure III.4) thereby emphasizing the possibility of water exchange between the two systems. To assess how the groundwater levels in the vicinity of the PVC are influenced by tides, plots of groundwater levels at the nearby Parkview Park monitoring well and tidal predictions at the PVC were generated (Figure III.5). Results show a clear relationship whereby, the groundwater levels are tidally influenced.

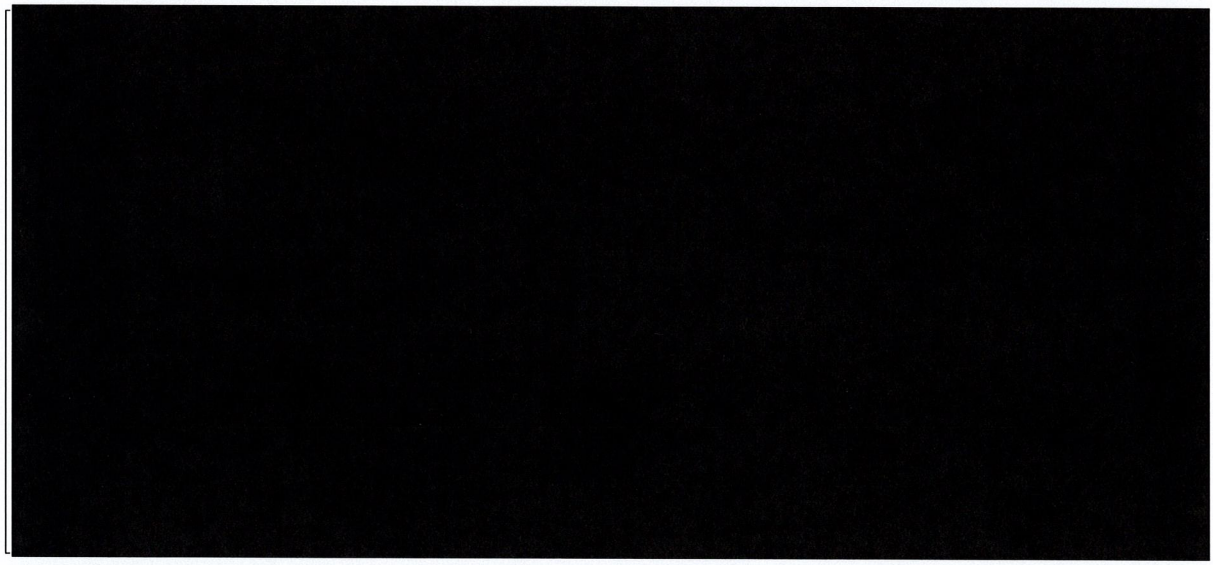


Figure III.4: Locations of areas where the storm conveyance system and sanitary sewer system overlap along 73rd Street.

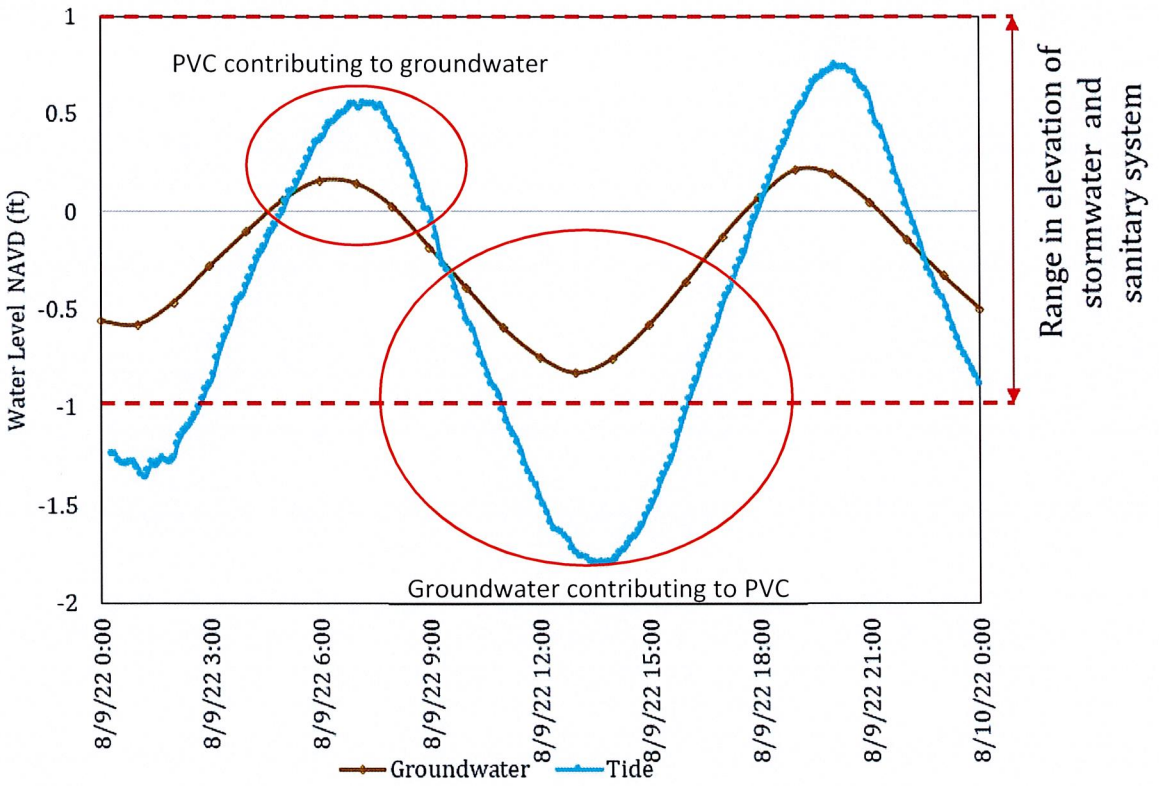
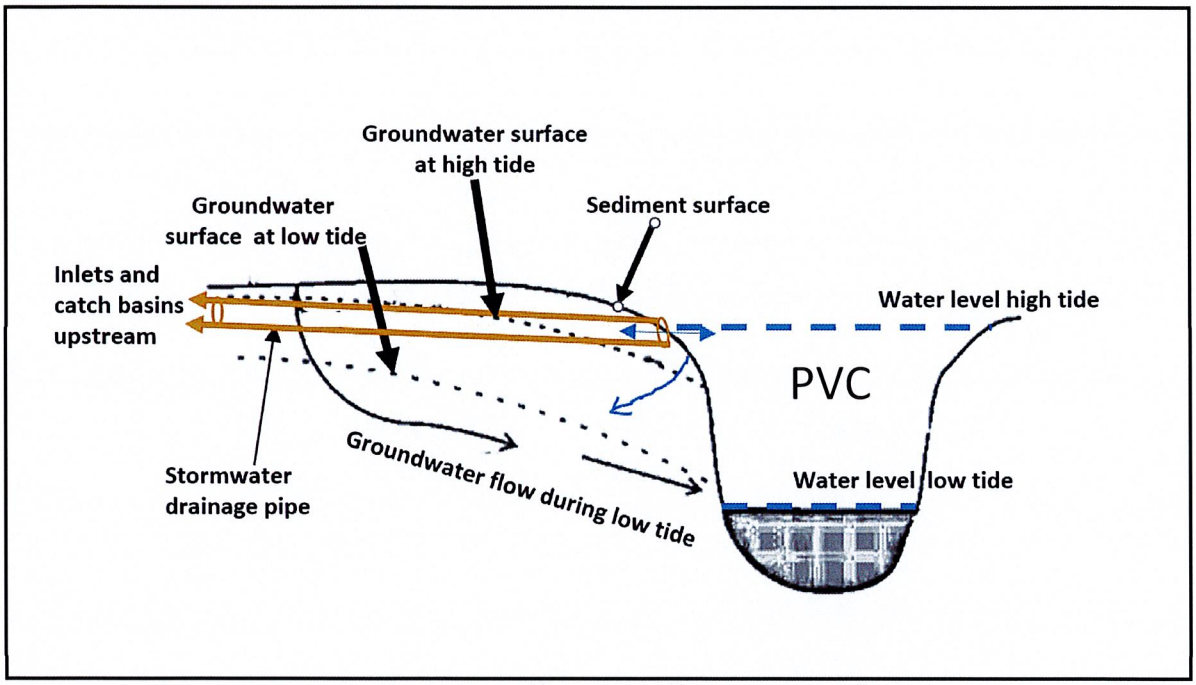


Figure III.5: Estimated tidally driven water levels at PVC and measured groundwater elevation at Parkview Island Park monitoring well.

During high tide, the elevation of the marine water at the PVC is higher than the groundwater elevation. Since water flows from high elevation to low elevation, during high tide water generally flows from the PVC towards the groundwater. This flow into the groundwater system can be facilitated by the stormwater conveyance system acting as a perforated pipes that permits unrestrained flow from the PVC to the shallow groundwater. However, during low tide, the elevation of the groundwater is higher than the marine water at the PVC. Again, water flows downhill. At times of low tide, groundwater flows into the PVC, from the landside to the waterway. (Figure III.5). This flow direction is again facilitated by the stormwater conveyance system where the perforated pipes serve as unrestrained conduits linking the groundwater to the PVC.



tidally driven fluxes. At the land-marine water interface, one potentially important pathway for non-point pollution from land to the sea is groundwater (Burnett et al. 2006). Submarine groundwater discharge is an ubiquitous coastal process. It involves the flow of fresh groundwater, re-circulated marine water, or a composite of both (Swarzenski et al. 2004). In some urban locations it has been shown to be an important source of nutrients and has been indirectly linked to high concentrations of FIB (Boehm et al. 2003, Boehm et al. 2004, Izbicki et al. 2012, Russell et al. 2013). In the event of a leaking sewer gravity main, sewer force main, or laterals at multiple residential units, the wastewater could potentially contaminate the groundwater and eventually contaminate the PVC through tidally driven groundwater fluxes. It is important to note that the hypothesis that the wastewater sewer is not impacting the groundwater has not been proved. Further details and suggested studies are provided in Section VI of this report.

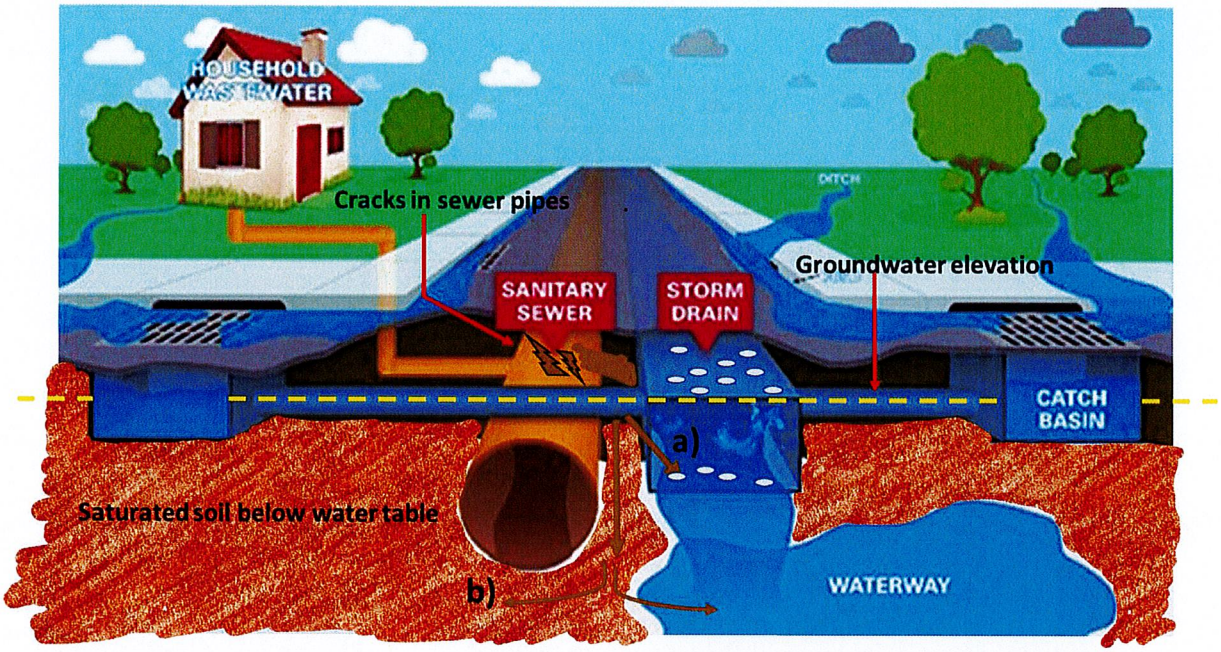


Figure III.7 Flow diagram showing possible water pathways into and out of conveyance system. a) emphasizes the possibility of leaks from the sanitary sewer contaminating groundwater and flowing into the perforated pipes of the storm conveyance system, b) emphasizes the possibility of leaks from the sanitary sewer contaminating groundwater that flows directly to the waterway.

CHAPTER IV

OBSERVATIONS DURING VISUAL INSPECTIONS

CHAPTER IV

OBSERVATIONS DURING VISUAL INSPECTIONS

As part of sampling efforts, the research team had the opportunity to visit the catchment area and conduct qualitative assessments of the study area. These qualitative assessment took place during site visits aimed at gathering samples and data. They included inspections by foot from the land side and by water via boat and paddle board inspections of the PVC. Our team was present in the field during mostly dry conditions but they were also present during rain events. A detailed summary of these visits along with photographs taken is given in Appendix D. Below is a table that summarizes the main sources of "visible" contaminants during our sampling efforts.

Table IV.1: Potential Fecal Sources Observable During Field Visits. See Appendix D for details and photos from field visits.

Categories of Potential Sources Fecal Sources Observable During Field Visits	Details of Source
1. Animals feces	• Dogs • Roosters • Iguanas • Racoons • Rats
2. Animal feeding stations	• Parkview Island Park Adjacent to the Kayak Launch. The feeding station attracks feral animals that release feces in the area.
3. Homeless	• Bridge from PVI to Elementary School • Bridge from PVI to Dickens Avenue • Shoreline in vicinity of Parkview Island Park (hammock and mosquito net in mangrove area) • West of community garden

Table IV.1 (continued): Potential Fecal Sources Observable During Field Visits. See Appendix D for details and photos from field visits.

Categories of Potential Sources Fecal Sources Observable During Field Visits	Details of Source
4. Trash in waterway	Observed on all inspection days (source of FIB and limits circulation) • Plastic bags • Soda cans • Large plastic items • Landscaping debris • Animal feces floating in waterway • White foam
5. Trash and debris in curbs	• Food packages, cans, cigarettes, plastic bags etc. • Dirt and leaves
6. Trash bins from commercial establishments	• Leaking leachate
7. Very little green space in stormwater catchment areas	• Limits percolation of run-off which limits natural contaminant removal
8. High population density	• High population density suggests more human associated sources of FIB within a smaller area. Thus the system will need to rely more on engineered systems to facilitate contaminant removal as natural attenuation and dilution is not sufficient to handle the density.
9. Shaded embankments with natural soils	• Shaded soil embankments are known to harbor high levels of FIB due to shade and wetting and drying cycles which encourages FIB persistence and growth
10. Eroding channel embankments	• Sediments from shoreline containing high levels of bacteria can enter waterway as part of tidal changes in water levels or through rainfall-runoff
11. Stormwater outfalls	• Source during rainfall-runoff and evaluated through sampling as part of this study

CHAPTER V

SAMPLING EFFORTS

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SAMPLING EFFORTS

Sampling efforts included: 1) intense spatial sampling (Section V.1), 2) sediment and catch basin sampling (Section V.2), 3) intense temporal sampling using an autosampler (Section V.3), and 4) depth sampling within the waterway, catch basins, and wells (Section V.4). The timeline for sample collection efforts are illustrated on the following time line superimposed on the rainfall record (Figure V.1a). Of note August through early Septnmber (includes the first three sampling events) corresponded to a relativley dry sampling period (August and early September). The sample collection during September 16th (intense sampling during low tide) corresponded to a wet period. A small rainfall event was observed during the hourly (over 48 hours) sampling event.

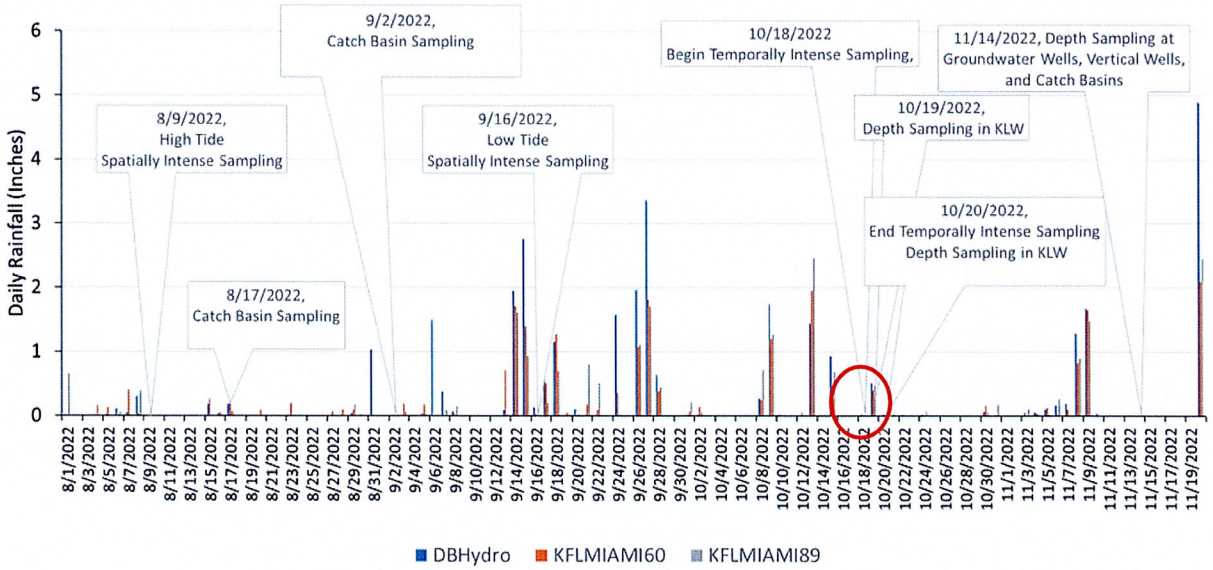


Figure V.1a: Sample collection timeline superimposed on daily rainfall record. Of note, low tide spatial sampling occurred during an antecedent wet period. Period corresponding to the hourly sampling period (over 48 hours) is highlighted by a red circle.

All of the analyses initiated as part of the current study through the University of Miami were performed using the Most Probable Number (MPN) method based upon the use of chromogenic substrates (Enterolert-18, IDEXX Industries), their standardized well system (Quantitray-2000), and incubation temperatures consistent with enterococci measurements (41.5 ºC for 24 hours ± 2 hours). This method was chosen given the wide range of enterococci measurements documented historically in the PVC. The MPN approach provides the broadest range of detection (from 1 to 2419.6 counts) for a single analysis, thereby increasing the chances of direct measurements of concentrations. In this study, dilutions of 10:1 were preferentially used thereby providing analytical ranges between 10 and 24,196 MPN per 100 mL.

All PVC samples were collected in pre-sterilized Whirlpak bags by collecting samples from the water's surface with the exception of: a) depth samples from the PVC which were collected with sterile pipettes (new each time) attached to tubing and a hand pump, and b) 48 hour samples were collected using a pump set with a purge cycle and collection into sterile bags (new each time). For catch basin, vertical wells, and groundwater monitoring wells samples were collected in sterilized 500 mL bottles by either pumping water using a peristaltic pump (new tubing used each time) or by attaching bottles to a weighted bottle holder on the end of a rope. Early catch basin sampling (August and September) was conducted using the weighted rope method. Later sampling documented the sampling depth more precisely through pumping water from a specified depth.

V.1 INTENSE SPATIAL SAMPLING

The next step following our preliminary data analysis and visual inspections was to identify the location of the enterococci hot spots in the Kayak Launch area within the PVC. To this end, a spatially intense sample collection program was conducted. The program included a series of transects that cut across the canal at locations of interest to the north and south of the Kayak Launch area. The spatially intense sampling was conducted at extreme high tide and at extreme low tide, with all samples collected as quickly as possible to get a snapshot of the enterococci distribution across the entire length of the waterway surrounding Park View Island (Figure V.1).

We conducted our first spatially intense sampling effort on August 9 very early in the morning, targeting high tide. We systematically collected 50 water samples along the transects, which are ordered locations along the waterways around Park View Island. A greater number of samples were collected on the east side of the PVC. Transects L through R show the location of 28 sample collection points, that is 4 samples per transect. Of note, transects M to O show sample collection points in the vicinity, to the north and south of the Kayak Launch location (Figure V.1b). We also collected one sample per transect along the Normandy Waterway N-S (Transects A to F), at the intersection of the PVC with Biscayne Point Waterway (Transect G), Tatum Waterway (Transect H). One sample was also collected near the outfall located in the Tatum Waterway (Transect I). In addition to collecting water samples for analysis of enterococci concentrations, at each point along transects, we also measured the waterway depth, and a suite of physical chemical parameters including dissolved oxygen, pH, temperature and salinity.

The second spatially intense sampling was conducted on September 16 very early in the morning targeting low tide. We collected 50 water samples along the same transects as on August 9, 2022. Two additional samples were also collected: a sample was collected from an unidentified outfall that was discharging water a few meters east of transect K4, and a duplicate sample was collected at transect N2 which is closest to the Kayak Launch pad. During the September 16 sampling effort, we also measured physical chemical parameters.

The collection of a high number of samples in a short period of time during high tide and during low tide, enabled a "snapshot" of the bacteria distribution within the waterways around the island. Additionally, the results from the intense spatial sampling provided information on the spatial changes in the enterococci levels in the PVC with respect to the levels in the adjoining waterways. We also compared differences in environmental parameters measured during high

and low tide to gain insights into the tidal and groundwater influences on water quality. These insights provided a better understanding of the underlying transport and fate mechanisms driving the different levels of FIB in the waterway and complemented the spatial analysis. Final analysis of the results for the intense spatial sampling coupled with the analysis of environmental parameters are provided in the following paragraphs.

On both sampling days, the first sample was collected at Transect A, and the last sample was collected at Transect S, as the boat transporting our team travelled in a counterclockwise direction around Parkview Island. Enterococci concentrations measured on August 9, during high tide, ranged from 52 MPN/100 mL to 4,611 MPN per/100 mL (Figure V.2). Several samples measured below the 70 MPN/100 mL threshold value, including the sample collected at Transect A, and several samples collected just before exiting the waterway on the south leg of the PVC. Sampling results show, a well-defined spatial pattern, of increasing enterococci concentrations, in the counterclockwise direction starting along the north leg of the PVC, and through the PVC East and moving south. This trend of increasing concentration, peaked in the vicinity of the Kayak launch Pad, along transects N through O. Three hotspots were identified, where the highest enterococci concentrations were measured at transect N1 (4,611 MPN/100 mL), at transect P3 (2,064 MPN/100 mL) and transect O1 (1,785 MPN/100 mL) (Figure V.4, panel a).

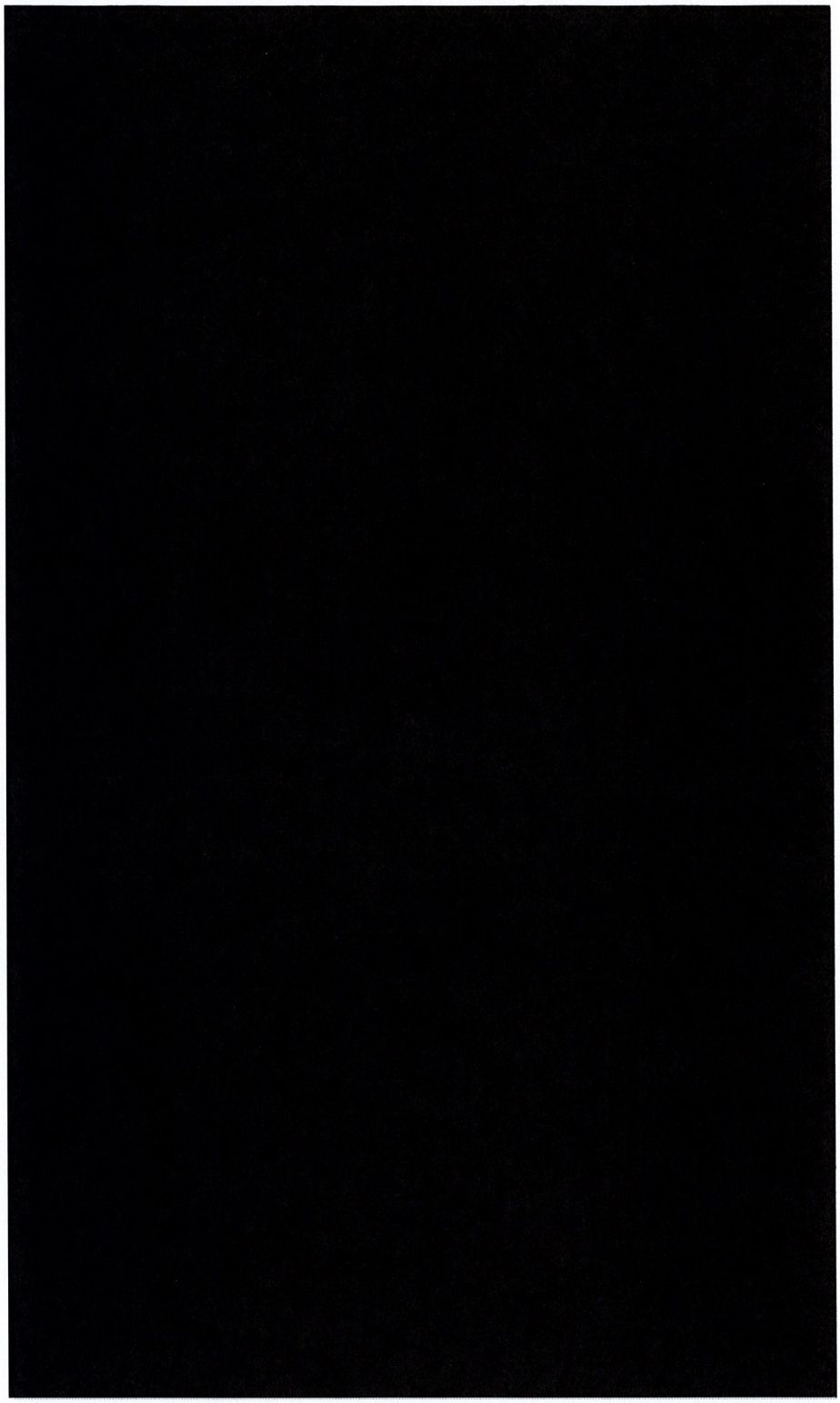


Figure V.1b: Map showing transects with sampling locations for intense spatial sampling activity conducted on August 9th and September 16th. Red points show the location of the stormwater outfalls, green lines show the location of the stormwater mains, orange line on the northeast bend of the canal shows the location of the siphon, brown lines show the location of the sanitary sewer system force and gravity mains.



Figure V.2: Map showing measured concentrations of enterococci at the PVC during **high** tide (August 9, 2022). Hotspots shown by large pink and purple circles.



Figure V.3: Map showing measured concentrations of enterococci at the PVC during **low** tide (September 16, 2022).

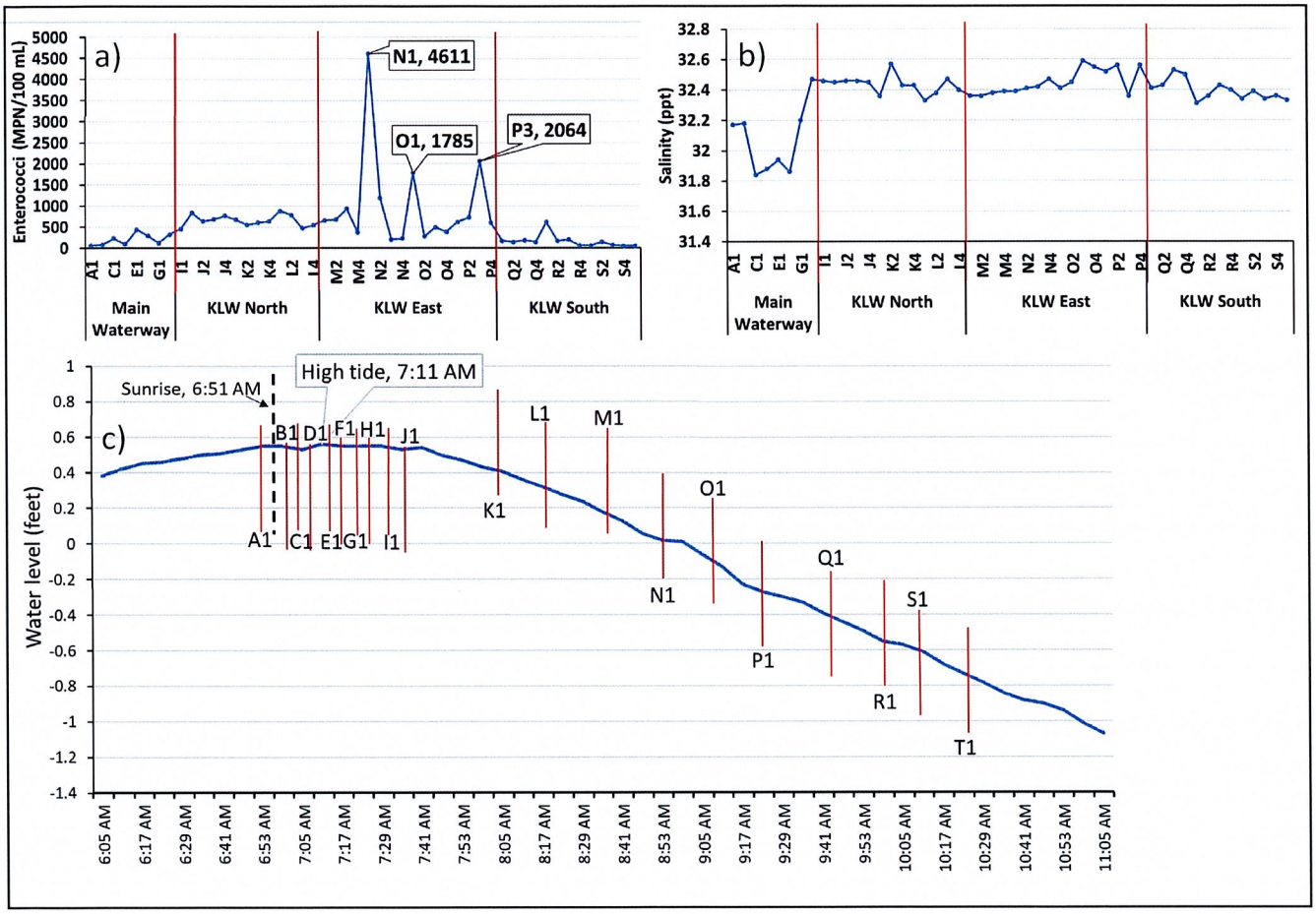


Figure V.4: Panel a) August 19th (high tide) enterococci levels around the perimeter of Parkview Island, Panel b) salinity measurements along PVC. Panel c) water levels (NAVD) during sampling activities.

This trend reverses upon entering the PVC South, where lower enterococci concentrations with values like those in the main waterway were observed. In general, higher salinity concentrations were measured along the PVC North and East, than along the main waterway of Normandy Waterway N-S and the PVC South. The change in salinity between the main waterway and the PVC is surprising since both the main (31.8 ppt) and PVC North (32.4-32.6) waterways were

measured during extreme high tide. This change in salinity could provide insights into the tidal flushing mechanisms that affect the PVC.

Enterococci concentrations measured on September 16, during low tide, ranged from 9,804 MPN/100ml to over the 24,196 MPN /100 mL detection limit value (Figure V.5). None of the samples measured below the 70 MPN/100 mL threshold value. Several samples measured at the lower end of the range for that day (9,804 to 14,136 MPN/100 mL). These samples were located at transects J and N, and along the PVC South. This lower range is two to seven times higher than the peaks identified on August 19.

Sampling results from September 16 show, a spatial pattern opposite to that observed during August 19, with increasing enterococci concentrations upon exiting the PVC. All samples collected along the main waterway measured above the detection value of 24,195 MPN/100 mL. All samples, except for one, collected along the PVC North also measured above the detection limit. However, samples collected in the PVC East had lower enterococci concentrations with 7 samples measuring within the 9,804-14,136 MPN/100 mL range, and 15 samples measuring within the 14,137 to 24,196 MPN/100 mL range. Only five samples in the PVC East had concentrations above the detection limit. These five samples were collected at transects M, N and Q, in the same general area as for the peaks observed on August 19. Similarly, to high tide sampling on August 19, during the low tide sampling on September 16, the lowest concentrations were observed along the PVC South. To emphasize, these "lower concentrations" observed on September 16 were much higher than the peaks observed during high tide sampling conducted on August 19. The source of enterococci was much more pronounced on September 16 than on August 19. We believe that the very high levels observed on September 16th were due to the antecedent wet period during which the stormwater conveyance system had discharged stormwater shortly prior to sampling. This is consistent with the hypothesis that the primary source of enterococci are wastes deposited on surfaces that are washed into the PVC by the stormwater conveyance system.

A change in salinity levels was observed during low tide sampling, whereby the measured salinity values (26.8 to 30.3 ppt) during low tide were lower than values measured during high tide (31.8 to 32.6 ppt). This observation suggests that the extremely high levels of enterococci are associated with freshwater. It is possible that during low tide, tidal flushing forced freshwater from the PVC out to the main waterway, thereby explaining the reversal in observed spatial concentration trends. The study is located in North Biscayne Bay. Tidal flow between North Bay and the ocean is through Baker's Haulover Inlet. Our team (Dr. Larissa Montas) observed that during the ebb tide cycle, currents in the PVC North were moving west. However, during the flood tide cycle, currents in the PVC were moving east. However, during the ebb tide cycle, currents in the PVC East were in general moving south and not north. This suggests that greater tidal flushing occurs through the PVC South than through the PVC North. It is possible that tidal flushing through the PVC North is limited by the sharp 45 degree angles created by Biscayne Point Island and flows from the waterways to the north. In contrast, water exiting the PVC South could flow to the main waterway with less impedances.

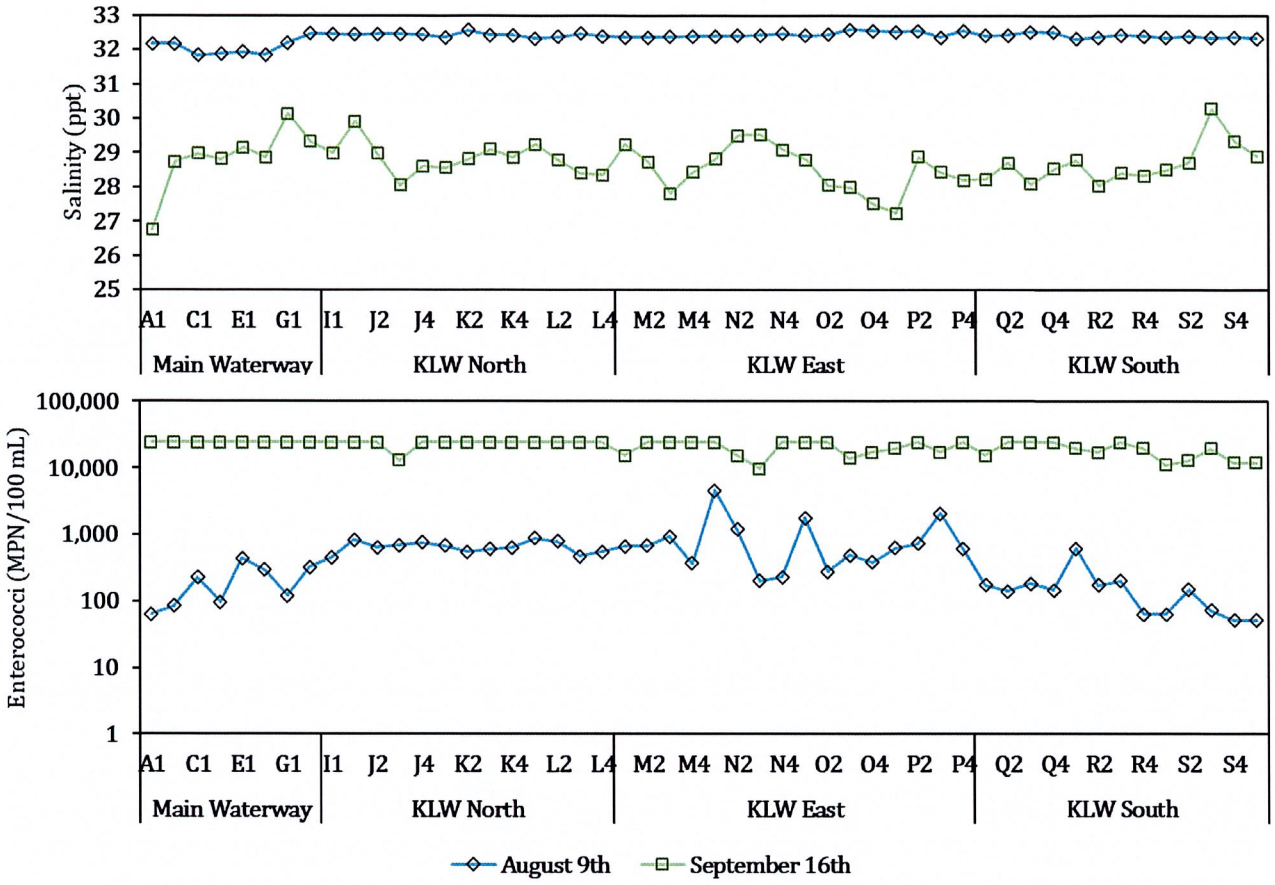


Figure V.5: Results from spatially intense sampling around the perimeter of Parkview Island, comparing the results from the August 19th sampling event (high tide) and the September 16th sampling event (low tide). Top panel compares salinity and lower panel compares enterococci.

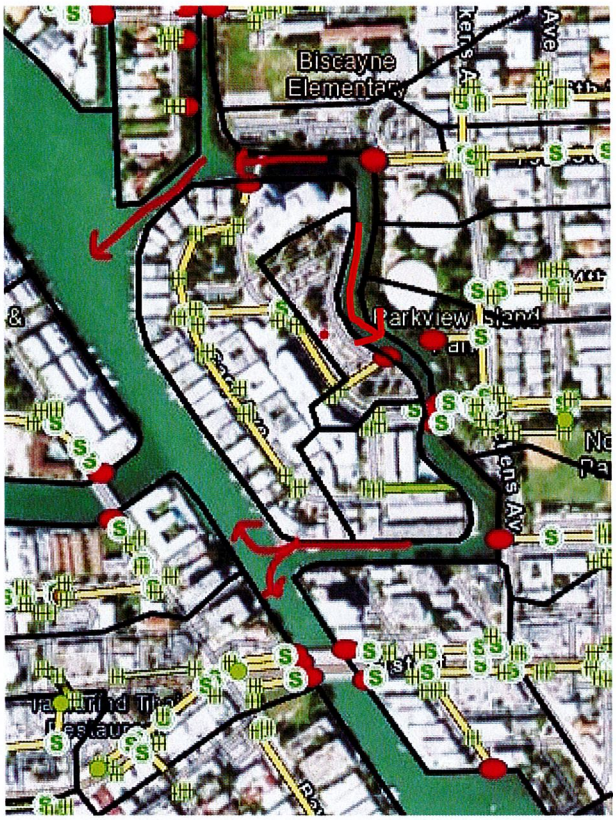


Figure V.6: Schematic of conceptualized tidal flushing during ebb tide, with more tidal flushing towards the south of Parkview Island. It is possible that tidal flushing through the PVC North is limited by the sharp 45-degree angles created by Biscayne Point Island and flows from the waterways to the north. In contrast, water exiting the PVC South could flow to the main waterway with less impedances.

V.2 SEDIMENT AND CATCH BASIN SAMPLING

Following our scouting visits, and the evaluation of sanitary and stormwater infrastructure GIS data, we decided to evaluate the waterway slope sediments and stormwater and sediments within the catch basins. Sampling took place on two dates, August 17 and September 2, 2022.

On August 17 we conducted sampling activities targeting the stormwater sewer infrastructure. We focused our efforts on sampling stormwater inlets and catch basins located along the two gravity pipes leading to the stormwater outfalls that discharge north and south of the Kayak Launch Dock. These two gravity pipes run along 73rd street and 74th street. We also sampled sediments along the waterway banks, right next to the outfall discharge during low tide by scraping the upper 1 inch of sediments using a sterile spoon and placing the sample into a sterile Whirlpak bag. Specifically, sediments next to the outfall north of the Kayak Launch dock (NS1, Figure 6), sediments next to the outfall south of the Kayak Launch dock (NS3, Figure 6), and sediments on the banks in front of the Kayak Launch dock (NS2, Figure 6). We also collected water samples at locations directly across from the sediment sampling locations to allow for comparison between the FIB levels measured in the sediments and along the stormwater gravity pipes discharging to the outfalls. Three water samples were collected north, south and adjacent to the Kayak Launch pad (NW1, NW2, and NW3, Figure V.7).

Six locations were selected for catch basin sampling. These locations included three along 73rd Street and three along 74th Street. At each location sampling of the catch basins on August 17th consisted of:

- Collecting sediment samples (top sediments) near the inlets (ST1 to ST6, Figure V.7) by using a sterile scoopula to scrape sediments from the top of the catch basins and place them within sterile Whirlpak bags,
- Removing the inlet grate and collecting water samples directly from the catch basin (W1 to W6, Figure V.7) by attaching pre-sterilized polypropylene bottles to a weighted bottle holder on the end of a rope and lowering the bottle into the catch basin, and
- Using an Ekman dredge to collect available sediments at the bottom of the catch basin (SB1 to SB6, Figure V.7) and transferring these sediments using a sterile spoon into sterile Whirlpak bags. Of note, no sediments were available at WB3 nor at WB4.

For the second sampling of the stormwater catch basins conducted on September 2nd, the sampling program was expanded. We decided to conduct a catch basin analysis by sampling locations close to the force mains of the sanitary sewer infrastructure located along Harding and Collins Avenues, plus locations as far away as possible from the force mains and high-density gravity sanitary sewer infrastructure to evaluate whether proximity to the sanitary sewer infrastructure was associated with enterococci levels.

Three sites were identified as being as far away as possible from the pressurized sanitary infrastructure (i.e., "far away" sites). These three sites form a triangle around the main study area. Specifically, these sites were located at the far upstream end of the sanitary sewer gravity system on Parkview Island (southwest side of the island, site 7), on 77th Street between Byron and Abbot (site 8), and on the corner of 71st Street and Byron (site 9). Site 7 is located upstream

of the two gravity sewer pipes on Park View Island (Figure V.8). Site 8 is not adjacent to any gravity sanitary sewer main and in addition is not connected to the stormwater conveyance system (Figure V.8). Finally, site 9 is also as far away as possible to a sanitary sewer force main and is connected to the stormwater gravity pipe that discharges directly to the main waterway away from Park View Island (Figure V.8). Six additional sites were chosen given their close proximity to the wastewater force mains (i.e., "close" sites) under the Miami Beach Parking Lot between Collins and Byron and 72nd and 73rd Street (Sites 10, and 12 through 16). Of note, the majority of the catch basins in close proximity to the pressurized sewer infrastructure were inspected but several (as indicated in Figure V.8 bottom panel) contained no water and therefore were not sampled. In addition, a sample labeled as site 11 was collected from the PVC waterway from the Kayak Launch to provide a comparison to the levels observed from the catch basins.

Results from the waterway shoreline sampling show enterococci in the range from 2,000 to 360,000 MPN per g. The site that had the highest levels in the shoreline sediment was the site located immediately adjacent to the Kayak Launch. As observed from the visual inspection at this site, this is where the animal feeding station was located and where iguana feces were commonly found along the banks.

Results from the catch basin sampling show that top sediments and bottom sediments were characterized by enterococci levels that would exceed 1,000 MPN per gram with values reaching several hundreds of thousands MPN per gram (800,000 MPN/g). Site 4 which had the highest levels of enterococci in the catch basin water (>240,960 MPN/100 mL) also had high levels of enterococci in the top sediments (650,000 MPN/g) suggesting that the top sediments (sediments from the curbs on the street) serve as a significant source of enterococci. Visual inspection of the areas contributing runoff towards the curb in this area showed leaking garbage dumpsters and dumpsters without covers. Bottom sediments in the catch basins were also elevated suggesting that these also serve as a concentrated source of enterococci. The site with the highest level of enterococci in the bottom sediment was also the catch basin where considerable trash was visible within the catch basin.

Overall results from shoreline and catch basin sampling suggest that major sources of enterococci to the catch basins are runoff and sediments potentially contaminated by animal feces, trash, and liquids from garbage dumpsters.

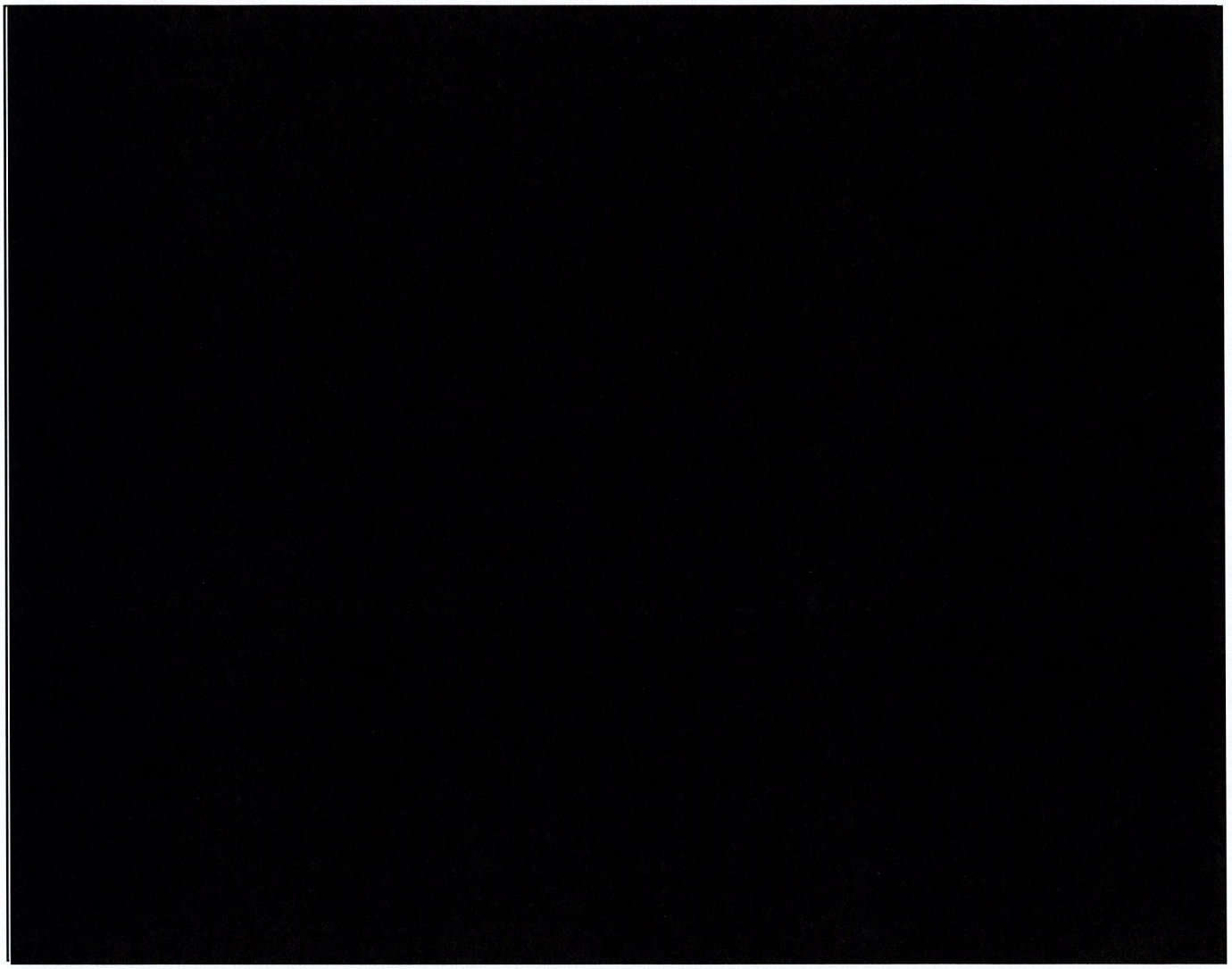


Figure V.7: Map showing locations for intense catch basin sampling conducted on August 17th. The August 17th sampling focused on both the water and sediments. Red ovals show the location of the stormwater outfalls, yellow squares show the location of the stormwater inlets and catch basins. Dark brown lines and light brown lines show the location of the wastewater force mains and gravity lines, respectively. Yellow squares, yellow and blue triangles show the locations of the catch basins, sediment, and waterway water sampled on August 17th.

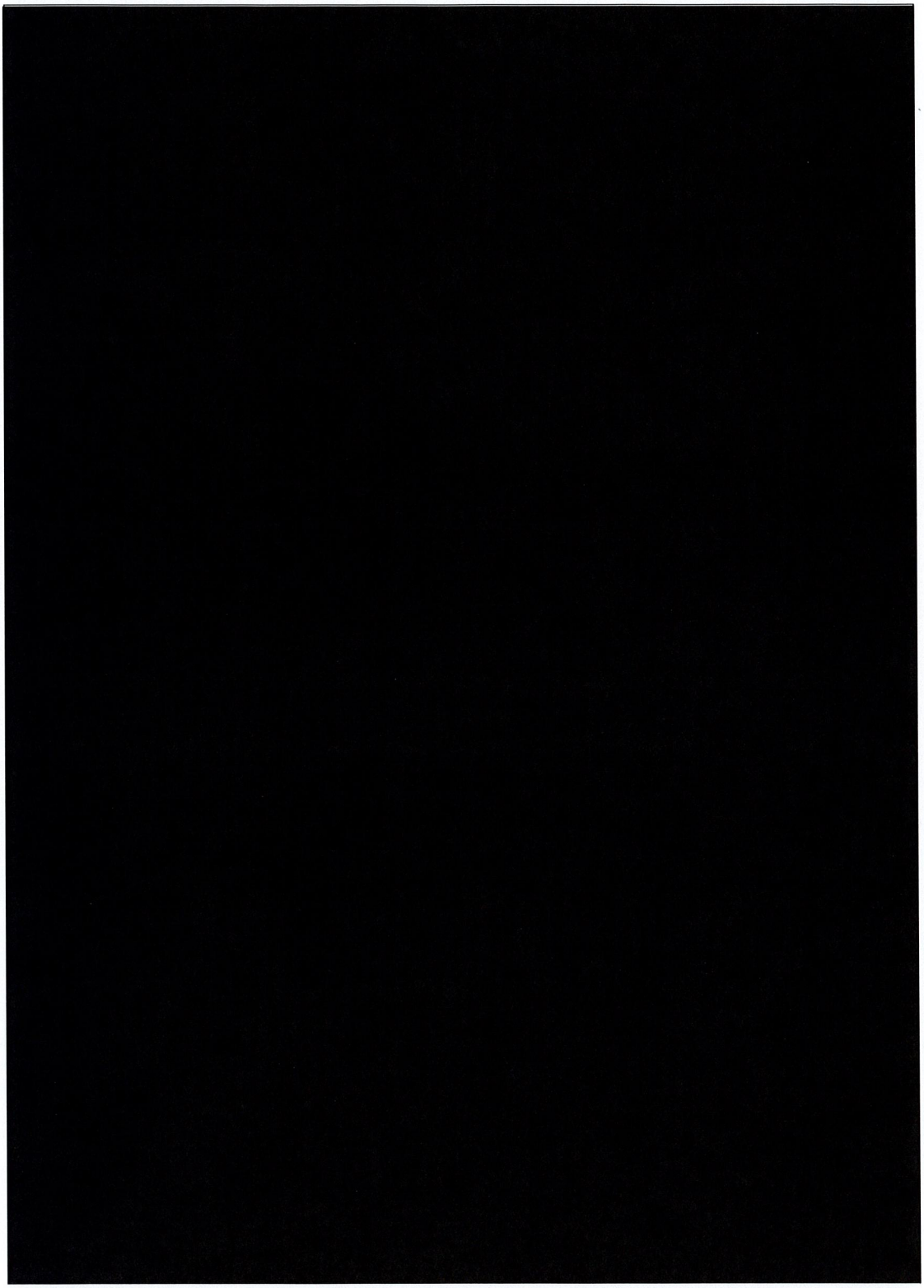
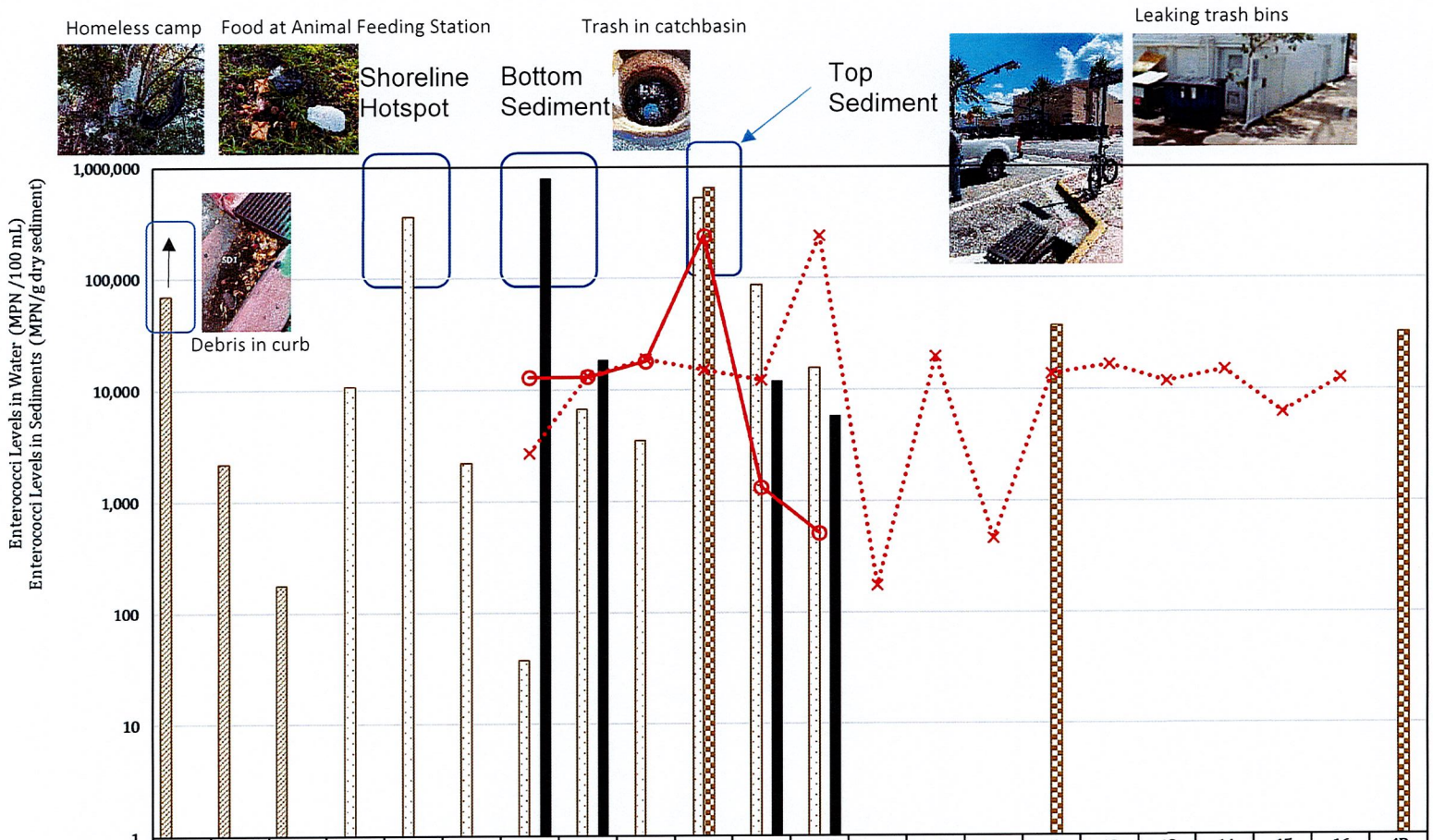


Figure V.8: Panel a) Map showing locations for intense catch basin sampling conducted on September 2nd. On September 2nd sampling focused on water only. "Far-away" sites from the pressurized sanitary infrastructure are shown as 7, 8 and 9. "Close" sites are shown as 10, 12 to 16. Panel b) Details of "far-away sites given in middle panel. Panel c) Details of "close" sites along with location of catch basins with no water are provided in the lower panel



	SD1	SD2	SD3	S1	S2	S3	1	2	3	4	5	6	7	8	9	10	12	13	14	15	16	4R
8/9 Top Sediments	>69,355	2,158.	174.5																			
8/17 Top Sediments				10,704	359,886	2,212	38	6,709	3,526	526,092	87,023	15,743										
9/2 Top Sediments										654,063						37,135						32,467
8/17 Bottom Sediments							798,013	18,751			12,042	5,787										
8/17 Catch Basin Water							12,873	13,053	17,968	241,960	1,327	512										
9/2 Catch Basin Water							2,718	13,393	18,868	14,923	12,248	241,960	173	19,648	463	13,753	16,768	11,730	14,978	6,240	12,528	

Figure V.9: Results from sediment and water sampling of channel banks and catch basins (August 17 and September 2). Sediment results shown by bar plots and water results shown by lines.

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V.3 INTENSE TEMPORAL SAMPLING USING AN AUTOSAMPLER

Prior efforts have been completed to collect bacteria data on a daily basis and also several times per day. The results show that the enterococci levels are highly variable between days and between fractions of a day. The lack of trends indicates that the temporal time scale of sampling is too coarse. In other words, sample collection should occur on shorter time scale (such as hourly) in order to capture trends in enterococci concentrations. Given the need to collect samples from one location over shorter time scales, an autosampler (ISCO 6712) was installed at the Kayak Launch (in an enclosure to avoid vandalism) which collected samples every hour over the course of 48 hours (from October 18 at 7 am to October 20, 2022, at 6 am). Samples were retrieved 2 times per day (once every twelve hours) in individual pre-sterilized containers. In addition, an EXO3 sonde fitted with water temperature, pH, salinity, dissolved oxygen, and turbidity sensors was also deployed outside of the enclosure and attached to the floating dock in the waterway such that the instrument maintained a constant depth from the water's surface. The EXO3 sonde (Xylem Inc.) was set to record data every one minute. Similarly, the nozzle used for the autosampler was also suspended from the floating dock such that it too maintained a constant depth, screened at a depth from 6 inches to 12 inches below the water's surface. Upon processing of the hourly samples, the remaining sample was used for additional water quality measurements (water temperature, pH, salinity, dissolved oxygen, and turbidity) using an YSI Pro DSS sonde (YSI Inc).

In addition to direct measurements, additional hydrometerologic data were collected. This included rainfall, tidal heights, and solar radiation. Rainfall was consolidated from three stations, Miami Beach, Farrbetter, and Coast Guard Station (more details about these stations is given in Section II.2). Tidal heights were interpolated from the NOAA station at Virginia Key. Solar Radiation was also available at the NOAA station at Virginia Key.

Results show a very strong response of enterococci to rainfall. During the 48-hour sampling period no rain was detected for the first 31 hours with the exception of 0.01 inch detected at the Miami Beach rain gauge at 2 pm on October 18 and 0.01 inch detected at the Coast Guard rain gauge at 2 am on October 19. Starting at 1 pm on October 19, rainfall was detected across multiple rain gauging stations, with 0.41, 0.38, and 0.34 inches recorded at the Farrbetter, Miami Beach, and Coast Guard stations respectively (see Figure V.10).

Prior to the rainfall period (prior to 1 pm on October 19) the enterococci levels at the PVC were less than 1800 MPN/100 mL, ranging from 228 to 1,730 MPN/100 mL. Upon the initiation of rainfall, the enterococci levels increased considerably to values above detection limit (>24,200 MPN/100 mL). The response to rainfall was striking. These results confirm earlier analysis of the historical data which showed strong correlations between enterococci levels and antecedent rainfall.

A weaker relationship was observed with tidal height. Prior to the rainfall event, in general, there was a general trend of higher enterococci concentrations during low tide and lower enterococci concentrations during high tide. During low tide, the primary source of water to the river would be groundwater (see Section III.3 for further explanation). At high tide the primary source would be ocean water pushing water back up into the waterway system. The Pearson

correlation (R) between enterococci and tidal height was computed as 0.81 (R^2=0.66) (Figure V.11). These results suggest that shallow groundwater may be a source of enterococci to the PVC. However, compared to the impacts from rainfall, the impacts from groundwater are more subtle.

Among the water quality parameters (as measured from the actual sample using a YSI probe), a significant Pearson correlation was observed between enterococci and salinity (R=0.88, R^2=0.78) (Figure V.12). No significant correlations were observed between water quality measured from the waterway with the EXO3 (Figure V.13). These results suggest that water quality is highly site specific and thus water quality results from actual samples is more indicative of enterococci levels compared to ambient water quality in the vicinity of where samples were collected.

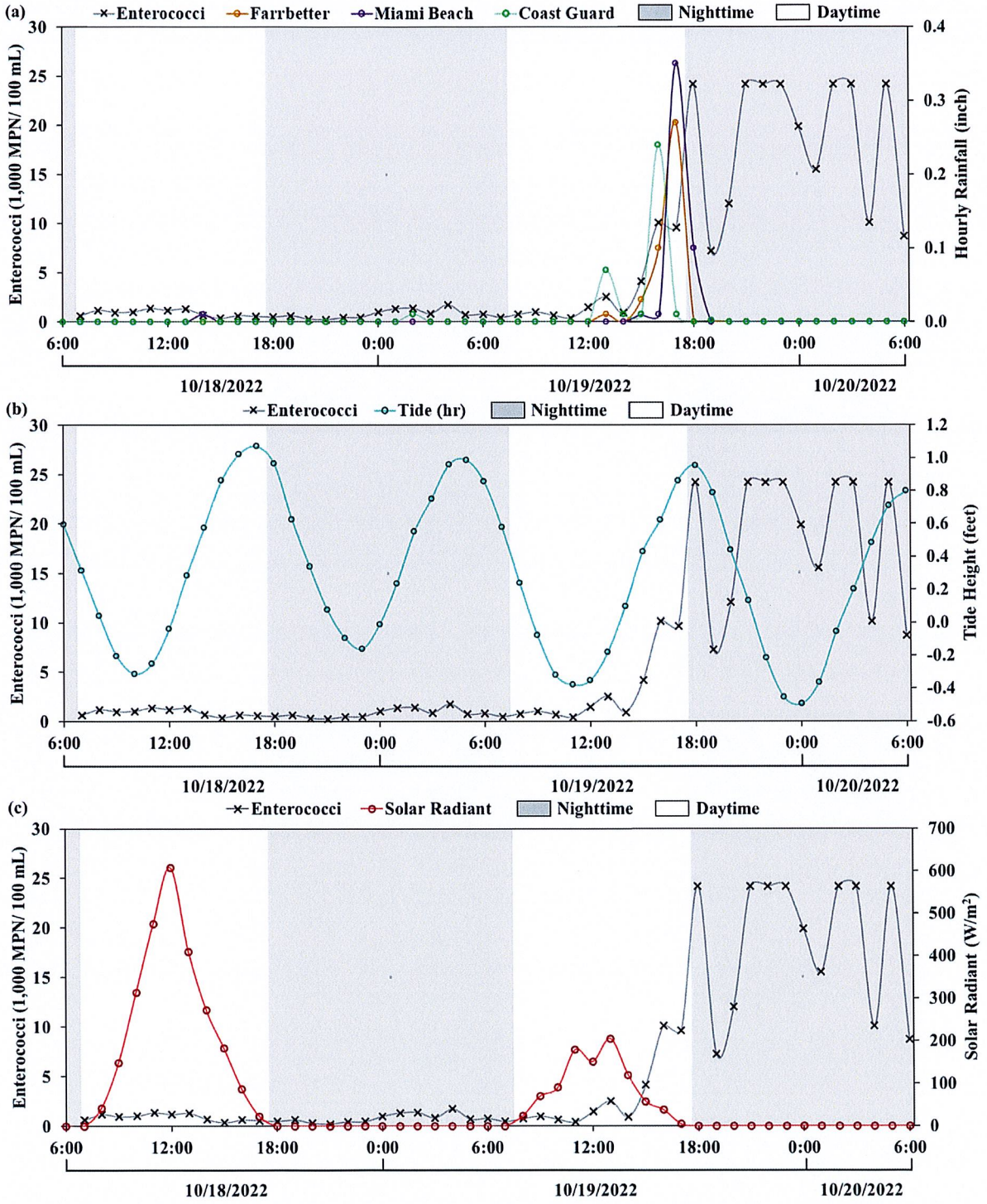

Figure V.10: Enterococci concentration at the KLW during the 48-hour sampling effort along with: Panel (a) hourly rainfall from three closest weather stations; Panel (b) tidal height; and Panel (c) solar radiation. White and grey background indicated daytime and nighttime during the sampling, respectively.

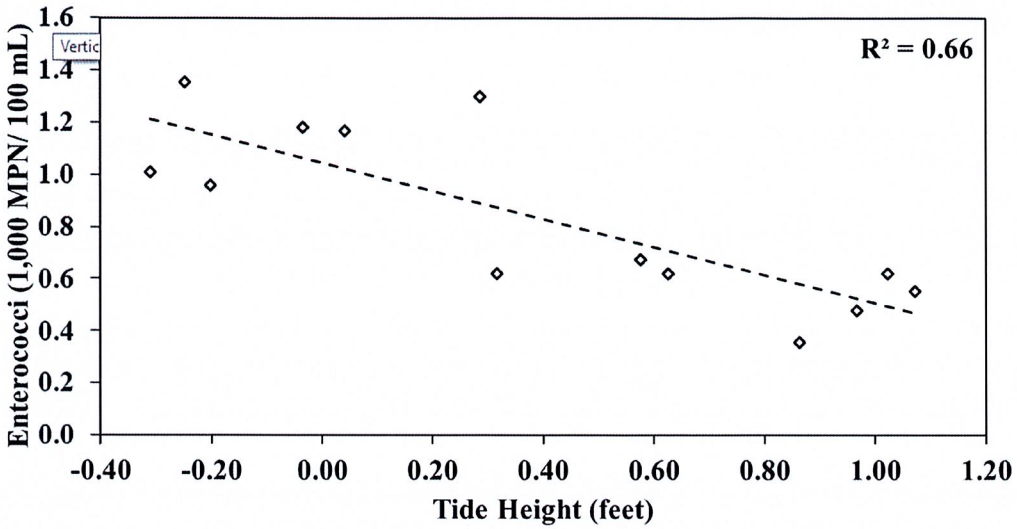

Figure V.11: Linear correlation between the concentration of enterococci and height of tide (water level) from 7:00 to 19:00 on Oct. 18, 2022.

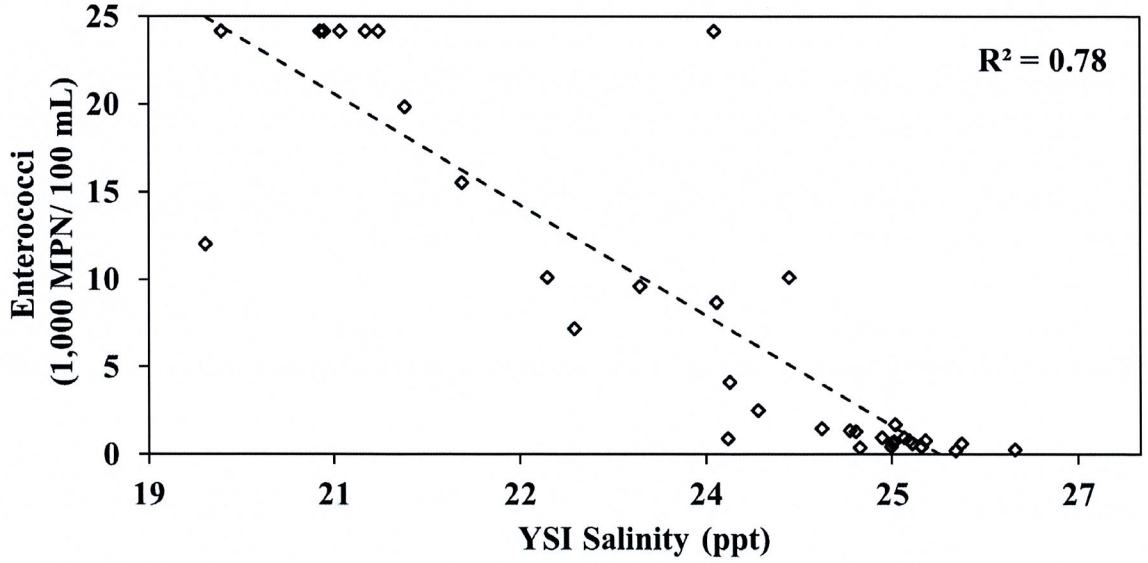

Figure V.12: Linear correlation between the concentration of enterococci and YSI salinity from 19:00 on Oct. 18, 2022, to 6:00 on Oct. 20, 2022.

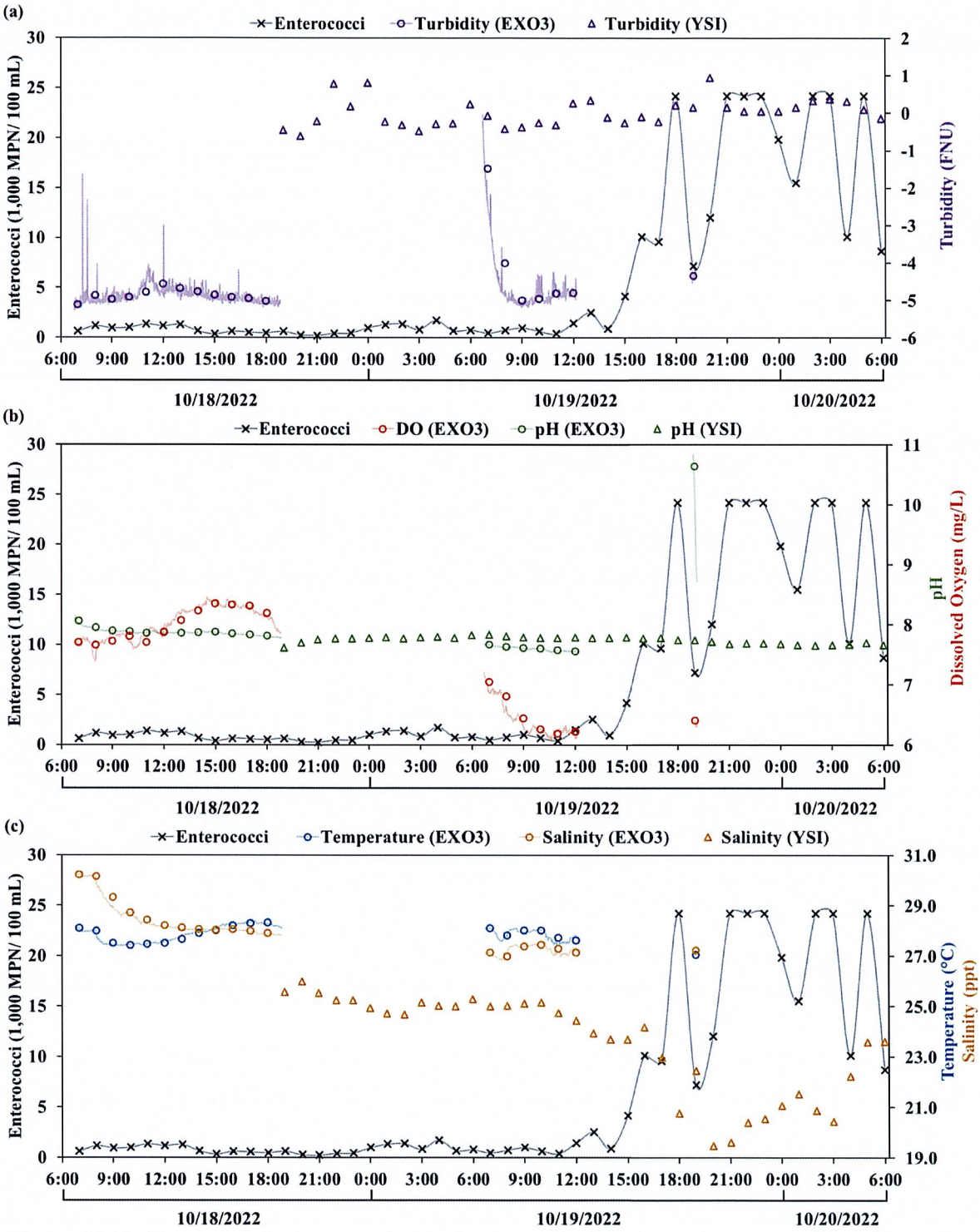

Figure V.13: Enterococci concentration at the KLW during the 48-hour sampling effort with related physical chemical parameters: Panel (a) includes turbidity; Panel (b) includes pH and dissolved oxygen; and Panel (c) includes temperature and salinity.

V.4 DEPTH SAMPLING WITHIN THE WATERWAY, CATCH BASINS, AND WELLS

Variations in enterococci levels and water quality with depth were evaluated: a) within the waterway, b) within catch basins, c) within vertical drainage wells, and d) within groundwater monitoring wells. In addition to collecting samples for enterococci measurements, a YSI probe was used in the field to measure temperature, pH, salinity, dissolved oxygen, and turbidity with depth. After the samples were process for enterococci, the YSI probe was used again in the laboratory to measure the same parameters from the samples that were collected.

For the waterway, samples were collected on two occasions, October 19 at 7 pm, and October 20 at 6:30 am. These were collected at depths of 0.5 inch (just below the water's surface using a sterile pipette) and from depths of 1, 2, 3, 4, and 5 feet from the kayak floating dock (GPS 25° 51' 31.19", 80° 07' 32.95"). Results show a strong gradient in enterococci with depth (Figure V.14). The highest levels (above 19,000 MPN/100 mL) were observed in the surface samples with decreases in enterococci concentrations with depth. The enterococci concentration of the deepest samples collected at 5 foot depth measured at 1200 to 1700 MPN/100 mL. This trend was observed consistently during both sampling efforts. In terms of water quality, temperature was observed to increase with depth with temperatures in the 23 to 25 °C range at the surface and near and above 27 °C at depth. Similarly, salinity was observed to increase from 16 to 20 ppt near the surface to near 27 ppt at depth. pH also increased with depth from 7.4 to 7.7.

The density of water is dependent upon its temperature and salinity. For example, for the October 19 sampling date, the density of the very top surface water is estimated at 1,010 kg/m^3 (temperature of 25.10 °C and salinity of 16.82 ppt). The density of the water at depth on that day was 1017 kg/m^3 (temperature 27.60 °C and salinity of 26.91 ppt). Essentially the fresher water containing the higher levels of enterococci is floating over the saltier water with lower levels of enterococci. Apparently, there is a density gradient vertically in the waterway that tends to maintain the waters with the higher enterococci levels near the surface. The fresh water that tends to float at the surface of the waterway tends to have high enterococci concentrations, lower salinity, lower temperature, and lower pH.

For the catch basins, sites included:

- Site W4 located at Collins and 73 Street (GPS 25° 51' 30.81"N, 80° 07' 15.62"W)
- Site W6 located at Dickens and 73 Street (GPS 25° 51' 29.98"N, 80° 07' 32.30"W)
- Site W8 located at 77 Street between Byron and Abbott (south side of road) (GPS 25° 51' 43.53"N, 80° 07' 24.40"W)

Two samples were collected from each site, one from the surface (top) and one at depth (bottom). Results for the catch basins (Figure V.15) showed that enterococci was generally lower at W4 (360 to 1930 MPN/100 mL), which had been a hot spot during earlier sampling rounds. Levels above detection limits (>24,200 MPN/100 mL) were observed for both samples collected at W8 and for the top sample collected at W6. W6 was the only site among the three that had a depth beyond 1.5 feet (7 ft) and the enterococci levels at depth were at 930 MPN/100 mL, lower than at the surface. Water quality at each site was distinct with the shallower sites (W4 and W8) showing more uniformity. The deepest site (W8) showed distinct trends in the

vertical direction. At W8 there was evidence of a fresher water lens within the top foot characterized by lower salinity, lower pH, and higher temperatures.

For the vertical drainage wells, sites included:

- Site V1 located near the Kayak Launch (GPS 25° 51' 29.99"N, 80° 07' 32.23"W)
- Site V2 located at Ocean Terrace and 73 Street (GPS 25° 51' 31.07"N, 80° 07' 10.68"W)
- Site V3 located at Harding and 74 Street (GPS 25° 51' 34.14"N, 80° 07' 20.24"W)

Similar to the catch basins, two samples were collected from each site, one from the surface (top) and one at depth (bottom). Results for the vertical drainage wells (Figure V.16) indicate that V2 had the highest enterococci levels (>17,000 MPN/100 mL). This site also had very low salinities even at depth, and the lowest levels of dissolved oxygen and temperatures.

For the groundwater monitoring wells, sites included:

- Site G1 located at North Beach Bandshell (GPS 25.8583060, -80.1198783)
- Site G2 located at Parkview Park southwest corner (GPS 25.8572133, -80.1249013)

Unlike the other sites evaluated, enterococci levels at the groundwater wells (Figure V.17) were very low. Three of the four measurements were below the detection limit of 10 MPN/100 mL whereas one site measured at 20 MPN/100 mL. In general salinity increased with depth at the groundwater monitoring wells with a freshwater lens observed within the top 10 feet. Turbidity, dissolved oxygen, and pH decreased with depth. Overall, the enterococci levels at the groundwater monitoring wells were different than at the catch basins, vertical drainage wells, and waterway. The low levels of enterococci may be attributed to the deep screening depth of the wells (about 35 feet) and the fact that they do not receive direct stormwater discharges.

Correlations between enterococci and water quality parameters showed Pearson and Spearman significant correlations with pH ($R>0.56$) when the catch basin, vertical drainage wells, and groundwater monitoring wells were considered (W4, W6, W8, V1, V2, V3, G1, G2) (Table V.1). When only the catch basin and vertical well sites were considered Pearson correlations were significant for pH ($R=0.63$) and Pearson correlations were significant for salinity ($r_s=-0.60$) (Table V.2).

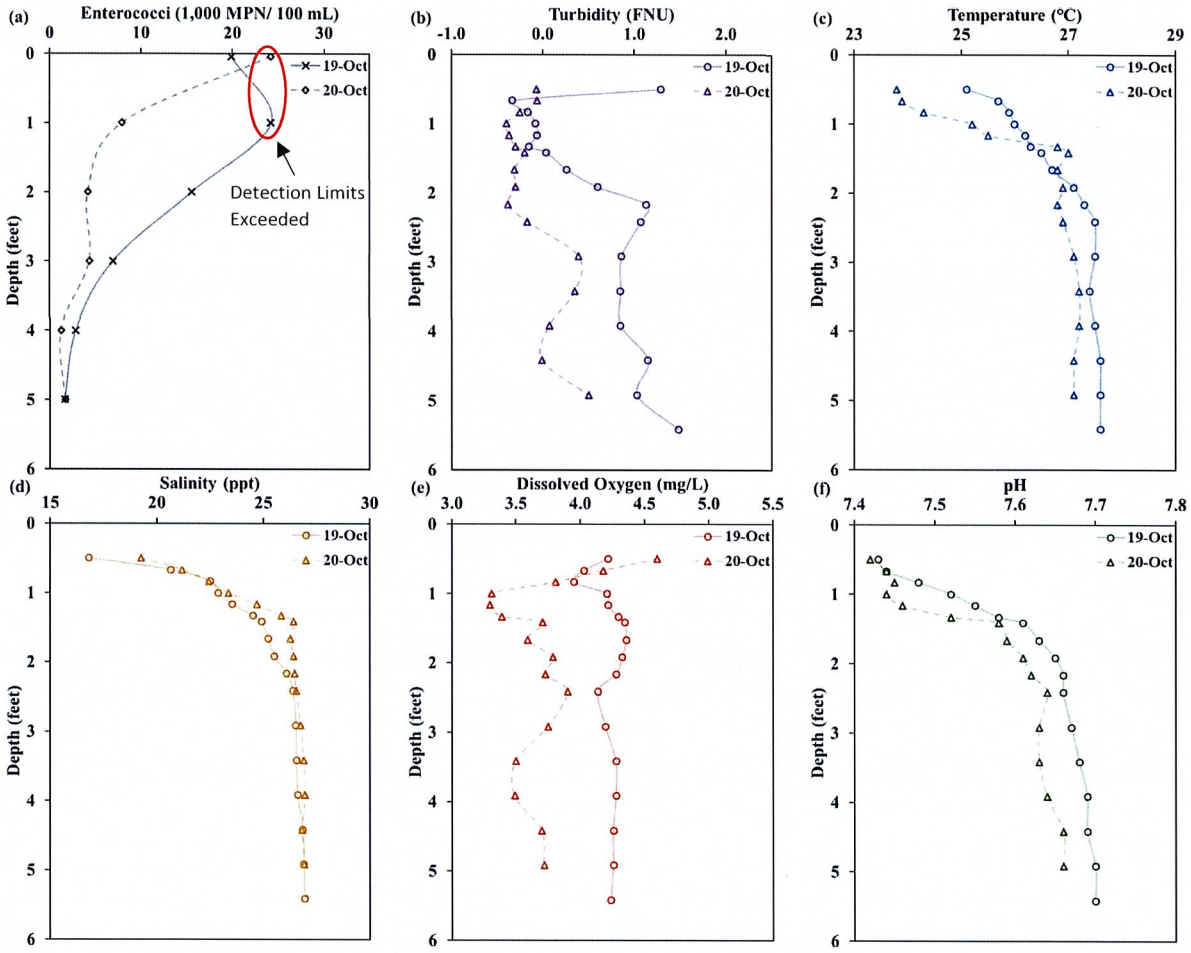

Figure V.14: Measurements versus depth at the KLW. Panel (a) enterococci concentrations; Panel (b) turbidity; Panel (c) temperature; Panel (d) salinity; Panel (e) dissolved oxygen; and Panel (f) pH.

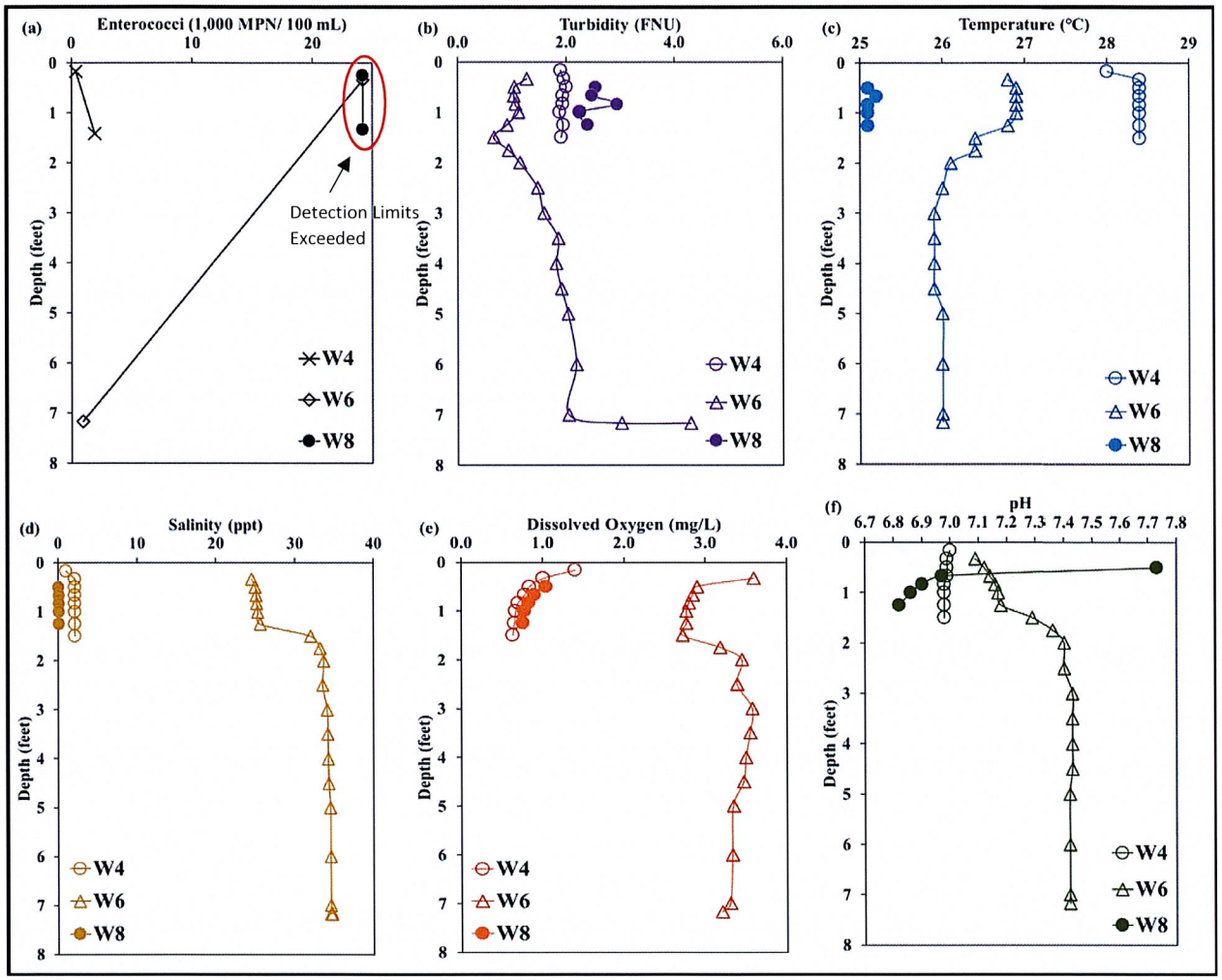

Figure V.15: Catch basin measurements (W4, W6 and W8) collected on November 14, 2022. Panel (a) enterococci concentration; Panel (b) turbidity; Panel (c) temperature; Panel (d) salinity; Panel (e) dissolved oxygen; and Panel (f) pH.

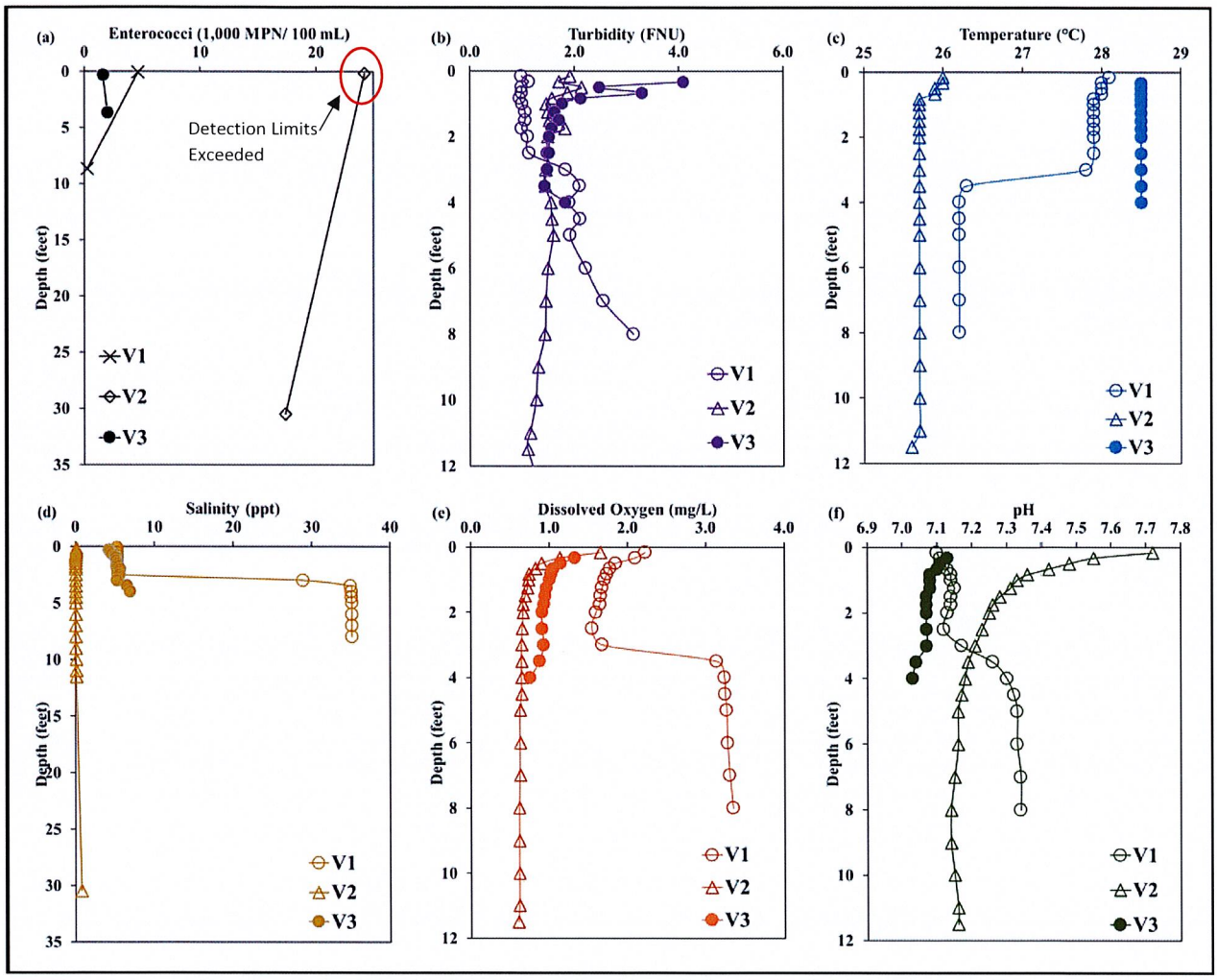

Figure V.16: Vertical drainage wells measurements (V1, V2 and V3) collected on November 14, 2022. Panel (a) enterococci concentration; Panel (b) turbidity; Panel (c) temperature; Panel (d) salinity; Panel (e) dissolved oxygen; and Panel (f) pH.

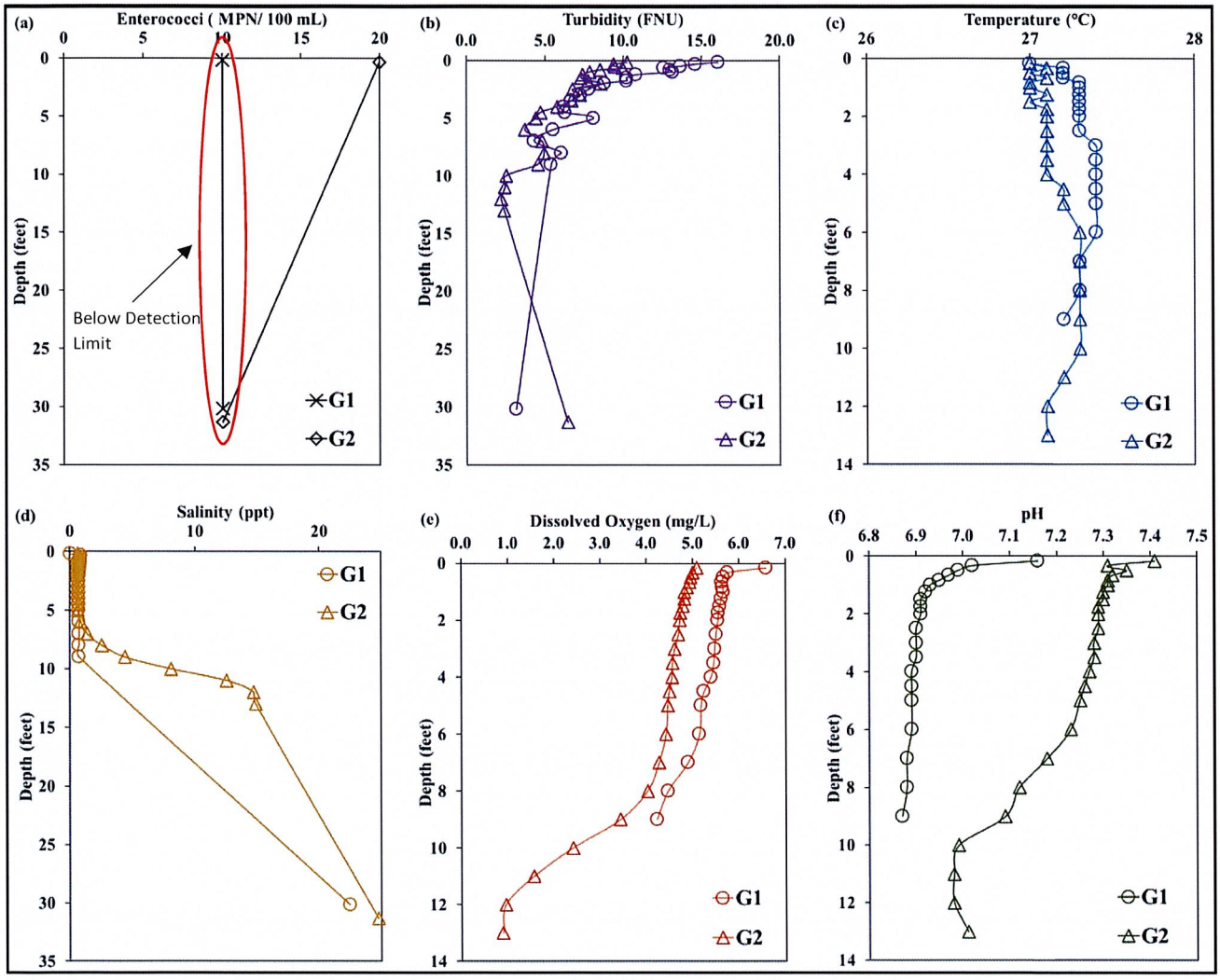

Figure V.17: Groundwater measurements at stations G1 (Bandshell) and G2 (Parkview Island) collected on November 14, 2022. Panel (a) enterococci concentration; Panel (b) turbidity; Panel (c) temperature; Panel (d) salinity; Panel (e) dissolved oxygen; and Panel (f) pH.

Table V.1: Correlation between the enterococci in samples collected for Miami beach from November 14, 2022 with other physical chemical parameters (field temperature (°C), dissolved oxygen (mg/L), salinity (ppt), field pH and turbidity (NTU)) based on both Pearson's and Spearman's analysis. Yellow indicates the significant correlation (p-value < 0.05). All sites for Table 4, including all top and bottom samples each site for groundwater and stormwater (W4, W6, W8, V1, V2, V3, G1,G2,).

		Field Temperature (°C)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Field pH	Turbidity (NTU)
Pearson Correlation: Enterococci (1000 MPN/100 mL)	Correlation Coefficient (R)	0.038	-0.184	-0.275	.673**	-0.376
	p-value	0.889	0.496	0.303	0.004	0.151
Spearman correlation: Enterococci (1000 MPN/100 mL)	Correlation Coefficient (Rs)	-0.096	-0.349	-0.378	.569*	-0.373
	p-value	0.723	0.185	0.149	0.021	0.155
Sample size		16	16	16	16	16

Table V.2: Correlation between the enterococci in samples collected for Miami beach from November 14, 2022 with other physical chemical parameters (field temperature (°C), dissolved oxygen (mg/L), salinity (ppt), field pH and turbidity (NTU)) based on both Pearson's and Spearman's analysis. Yellow indicates the significant correlation (p-value < 0.05). All sites for groundwater and stormwater including all top and bottom samples each site for stormwater (W4, W6, W8, V1, V2, V3).

		Field Temperature (°C)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Field pH	Turbidity (NTU)
Pearson Correlation: Enterococci (1000 MPN/100 mL)	Correlation Coefficient (R)	0.150	0.031	-0.300	.626*	-0.406
	p-value	0.643	0.923	0.343	0.029	0.190
Spearman correlation: Enterococci (1000 MPN/100 mL)	Correlation Coefficient (Rs)	0.219	-0.142	-.599*	0.249	-0.402
	p-value	0.493	0.659	0.040	0.435	0.195
Sample size		12	12	12	12	12

CHAPTER VI

OVERALL ASSESSMENT AND RECOMMENDATIONS

CHAPTER VI

OVERALL ASSESSMENT AND RECOMMENDATIONS

VI.1 SUMMARY

Results from this study indicate that the primary source of enterococci to the PVC is waste deposited on surfaces of the areas draining towards the waterway. When it rains, the rainwater washes surfaces (streets, roof tops, gutters) and in the process picks up FIB that are on these surfaces. This runoff containing the FIB is then carried to the PVC through the stormwater conveyance system. These sources and mode of conveyance to the waterway were identified through the historical analysis of the data which showed the strongest correlations between enterococci and 24-hour antecedent rainfall. This was confirmed from the 48-hour sampling effort at the PVC which showed a striking increase in enterococci within the waterway immediately after a rainfall event, with sustained high levels of enterococci for many hours after the rainfall event. Sources of enterococci to runoff include all waste that is found on the streets within the catchment (Parkview Island plus areas to the east to Collins Avenue) including waste from domestic (dogs) and feral (iguanas, racoons, and birds) animals plus waste from homeless populations that live within the catchment and do not have access to sanitation facilities. Trash was frequently found in the catch basins and flowing during storms from the storm conveyance system to the waterways. Plus uncovered trash dumpsters and leaking trash bins were observed to contribute towards the streets and thus ultimately washed into the storm conveyance infrastructure. Roof drains which flow towards the storm conveyance system can also serve as sources of enterococci. All these sources of enterococci are absorbed by the sediments which can be flushed into the storm conveyance system and ultimately impact the PVC.

Although FIB on street surfaces was found to be the primary source of enterococci, this does not discount the possibility of sanitary sewage leaks from contributing to groundwater contamination. There is evidence that groundwater is contaminated and that it enters the waterway during low tide, regardless of storm conditions. The groundwater influence is at a lower level compared to the extreme impacts observed during storms from surface runoff. The source of groundwater contamination can be surface runoff (FIB from the street surfaces) or from sanitary sewer leaks. Samples collected from within catch basins and vertical drainage wells show that the upper surface of the groundwater in areas that are designed to receive surface runoff are contaminated with high levels of enterococci, frequently exceeding levels of detection (>24,200 MPN/100 mL). In contrast groundwater in areas that are not impacted by surface runoff have low levels of enterococci (<20 MPN/100 mL). The extremely high levels of enterococci were usually found at the very top water surface of the catch basins, at the top of the vertical wells, and at the very top of the surface waters of the PVC. These extremely high levels of enterococci were fresher and thus float at the surface due to its lower density (because of its lower salinity). Deeper groundwater and water from the ocean that enters the PVC tends to be saltier and thus denser, denser than the freshwater that contains the extremely high levels of enterococci. As a result a freshwater lens of lower density water that contains very high levels of enterococci floats at the surface of the PVC. We believe this floating freshwater lens observed within the PVC is produced by the waters that are conveyed by the stormwater infrastructure.

However, both surface runoff and sanitary sewage are freshwaters. Because of the timing of the extreme enterococci levels, runoff contaminated by FIB found on surfaces within the catchment is considered to be the major source at this time. However, we cannot discount the possibility of wastewater contributions where leaks in the sanitary sewer system result in wastewater floating at the surface of the groundwater which can then enter the PVC through the stormwater conveyance system (See Figure VI.1 for conceptual diagram).

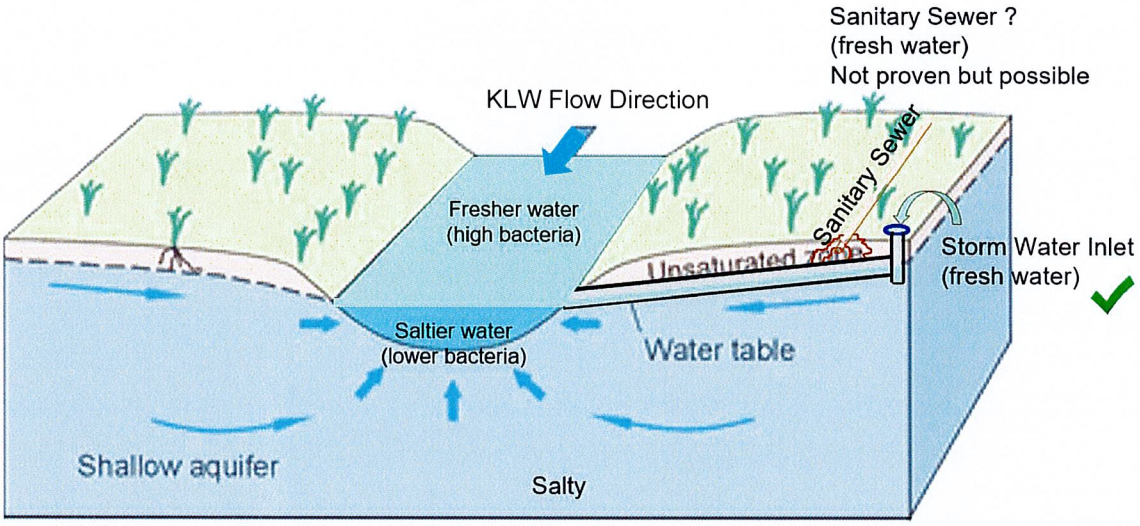

Figure VI.1: Conceptual illustration of stormwater conveyance system carrying freshwater with high levels of enterococci towards the PVC. High levels of enterococci were found in the catch basin waters and catch basin sediments. The stormwater conveyance system is designed to carry surface runoff from storm events towards the PVC. Although no sanitary sewage leaks were found as part of this study, the study cannot discount the possibility of sanitary sewage impacting the upper layers of the groundwater which are connected to the storm conveyance system.

VI.2 DETAILED RECOMMENDATIONS

The prior sections have identified the stormwater conveyance infrastructure as the conduit by which high enterococci levels enter the PVC. The stormwater conveyance infrastructure that discharges at the PVC, collects runoff from a large area (329,000 m^2) comprising a wide range of contributing factors (street sediments, roof run-off, animal feces, trash) which originate in the vicinity of the PVC, Park View Island, and Park View Island Park and in areas farther away. Other factors detailed in Chapter IV, such as animals and human settlements, potentially contribute to the elevated levels as well. Finally, tidally driven groundwater fluxes could potentially contribute to the high concentrations of enterococci.

Inputs of FIB in the stormwater conveyance system were identified in prior sections of this study which detail elevated FIB concentrations in top sediments, bottom sediments and in the catch basin water. Likewise, prior sections detail elevated FIB concentrations in shoreline sediments. These inputs are visible and the following sub-sections set forth recommendations aimed at reducing the impact from these inputs.

Other processes which may play a role in the elevated enterococci levels are not visible and are more difficult to address. We observed evidence of elevated FIB, in the hundreds to thousands MPN/100 mL, in the waterway during low tide not impacted by stormwater flows. This suggests that groundwater may be contaminated with FIB even during times between storm events. This could potentially explain why enterococci levels, remain elevated during the dry season, and on days with no antecedent rainfall. More work is needed to evaluate if tidally driven groundwater fluxes to the waterway are contributing (to a lesser degree than the outfalls) to the elevated enterococci levels. A confounding factor encouraging the accumulation of FIB is limited tidal flushing coupled with persistence and multiplication of enterococci in the PVC and surrounding sediment banks.

VI.2.a Reduce Inputs of FIB to Stormwater Conveyance System

The catchment contributing towards the PVC is highly urbanized with a significant amount of impervious area with disproportionately small areas available for natural treatment or attenuation of contaminants carried by runoff. Due to this situation, the catchment is unable to naturally cleanse itself and will rely on human intervention or actions to reduce levels of FIB in runoff that is carried towards the PVC. Below are recommendations for actions that can be taken to reduce FIB inputs to the waterway.

- Within the catchment, excessive sediments and debris were observed in the curbs and gutters that lead towards the underground stormwater conveyance system. These sediments and debris have very high levels of enterococci and should be removed. Studies should be conducted to benchmark street-sweeping frequency against other nearby communities and any increases in sweeping frequency should be tied to a budget requests and action to assure longer term sustainability. In response to this observation, the CMB has taken a two-pronged approach as a short-term solution. The CMB sanitation team has since increased the frequency of hand crew cleanings from once a week to twice a week. These crews clean debris from sidewalks, gutters, and the right of

way. In addition to hand crew cleaning, the CMB has increased the frequency of mechanical street sweeping on Parkview Island, with considerations given to increase the frequency of street sweeping for catchment areas to the east.

- Trash was frequently found within the stormwater conveyance system. Trash is a source of FIB as it contains feces plus it contains nutrients needed for FIB to grow. Efforts should focus on increasing trash pickup and minimizing the amount of trash that enters the stormwater infrastructure. In response the CMB sanitation team has increased the cleaning of public litter cans to twice day from once a day (7 days a week).
- To further address trash, trash filters should be explored at curb and gutter inlets. If this is not feasible, trash racks with the stormwater system can also be considered. With the inclusion of filters and rack comes the possibility of increased flooding if the racks and filters become blocked. The feasibility of the installation of filters and racks should consider their potential contributions towards flooding. It is our understanding that the CMB has explored filters at catchbasins and their initial assessment indicate that such filters contribute towards flooding. A better alternative identified by the CMB is the inclusion of trash racks at pump stations since they can be more easily maintained to prevent blockage by debris. Another alternative is to install bar racks upstream of the outfalls, which would require further exploration.
- Leakage from trash bins should be eliminated by enforcing that trash dumpsters be covered and liquid leakage from the dumpsters be redirected away from storm drains. Redirection towards grassy areas that provide some treatment is one possibility. In addition, considerations should be given towards minimizing leaks from trash dumpsters by lining the trash bins. In high volume locations, additional trash receptacles may need to be added to handle the amount of trash generated. In response, the CMB has increased the frequency of cleaning public litter cans and has added rain domes to the public trash bins to minimize leakage from trash cans.
- Reduce animal sources by eliminating animal feeding stations and improving management of invasive wild animals such as iguanas, racoons, and non-native birds (e.g., roosters). In response to this observation, the animal feeding station at Parkview Park was removed (but it then returned). The CMB is committed to addressing this situation through increased vigilance of the area and by enforcing park hours of operation. The CMB is in the process of developing signs to discourage feeding wild animals.
- CMB has initiated a strong campaign to encourage dog owners to remove pet waste. The signage and availability of doggie bags and waste bins is prevalent at Parkview Island Park. Extending this signage throughout the catchment area including areas extending east through to Collins Avenue and Ocean Terrace would be beneficial.
- CMB public education efforts are commendable as evidenced by its easy-to-use web site (https://www.miamibeachfl.gov/engagementtoolbox/) and mobile apps used for communications purposes. Such efforts should continue and expand to further emphasize proper disposal and covering of trash and proper disposal of yard debris away from the waterway. Fertilizer use, especially in areas that drain towards the waterway, should be discouraged as these fertilizers provide nutrients which may allow bacteria to proliferate. Businesses in the area should continue to be informed of ways to reduce their potential to

pollute stormwater. In response, the CMB has initiated efforts to add signage about fertilizer use within the catchment including within the community garden area.

- Encourage further public participation in identifying and reporting potential sources of contamination to the waterway. During a sampling event, a community member informed the team of live-aboard boats in the area which could potentially serve as a source of bacteria if the waste from the boats is not disposed via pump out stations. Assuming that this is in fact the case within the PVC, a public education campaign for live aboard boat owners of the availability of pump out stations could help encourage proper disposal of waste. In response to this recommendation, the CMB is developing a public education campaign to engage the community champions and building managers in efforts to minimize sources of contamination to the waterway.
- Evaluate improve sanitation opportunities for homeless through either rehabilitation of the homeless (e.g., Lazarus project), relocation to places that have proper sanitation, or provision of sanitation facilities. The CMB should continue with its strong homeless outreach services. Outreach occurs two to three times per week at Parkview Park to offer services to homeless populations.
- Evaluate the stormwater conveyance system for its ability to treat the first flush of rainfall-runoff. Modern stormwater conveyance systems are required to treat the first inch or so of stormwater prior to discharge to a receiving water body. The stormwater conveyance system should be comprehensively evaluated for its ability to treat the first flush of contaminants. Common ways to treat the first flush involve letting the first portion of the rainfall-runoff enter a detention area where particulates settle. Other designs are based upon the use of grassy swales to retain the first flush. Given the lack of space for stormwater retention, consideration should be provided towards replacing impervious areas with pervious systems that allow for some runoff treatment.

  Along these lines, the CMB was awarded a $10M Florida Resilient Grant for the design of a Neighborhood Improvement Project (North Shore D and Towncenter Neighborhood Improvement Project) which includes a proposed stormwater conveyance system that will replace the existing stormwater pipe network from 69th street to the south to 73rd street to the north and from the PVC to the west to Collins Avenue to the east. The stormwater conveyance system is currently projected to include new catch basin structures, manhole structures, conveyance piping, injection wells (to treat the first flush), and up to two stormwater pump stations. The stormwater pump stations will be configured to include upstream water quality filtration and treatment to treat the first flush of contaminants in the form of bar racks and vortex water quality structures. Additionally, energy dissipation structures will be constructed downstream of the pump stations prior to discharge into adjacent canals to prevent damage to the existing plant life and canal bottom. The stormwater system will also be fitted with back flow prevention devices where needed to prevent backflow of tidal waters into the stormwater system. The scope of this project also includes the replacement of adjacent potable water and sanitary sewer conveyance, distribution, and transmission systems. The aerial potable water and sanitary sewer pipe crossings at the 71st street bridge over the PVC will be replaced with subaqueous crossings under the scope of this project. This project is currently in negotiation and is projected to start design early 2023.
- Additionally, the City has a Blue-Green Infrastructure Concept Plan that was adopted by City Commission. All Neighborhood Improvement Projects must consider proposing

blue-green stormwater infrastructure such as swales, bioswales, injection wells, permeable pavement, rainwater harvesting, tree canopy, etc. The North Shore D and Towncenter Neighborhood Improvement Project will incorporate blue-green infrastructure where feasible. Given the limited space for stormwater retention facilities to treat the first flush, more highly engineered systems should be considered inclusive of bar racks (for trash removal) and vortexers (for coarse sediment removal). If elevated levels of enterococci persist even with these measures, alternative methods to treat the runoff can include active disinfection process through UV disinfection. However, UV disinfection systems are expensive, require considerable maintenance, and are effective only for low turbidity waters. It is unclear whether the rainfall-runoff from the catchment area would be suitable for UV disinfection, but the possibility should be explored. In addition to the approaches described in the above bullet, one alternative that has been implemented by CMB is the inclusion of a vortexer called the Hydrodefender. This device adds 1 foot of head (causes water to back up by 1 foot) which may be excessive in areas prone to flooding. This can be addressed by placing the Hydrodefender downstream of pumps. This way the pumps can provide the 1 foot of pressure needed to minimize impacts on flooding.

- Focus on illicit connections and their removal. Illicit connections are those that are not composed of stormwater. They flow during dry weather due to connections with other sources of water and examples can include water from car washing, clothes washing, and inadvertent cross connections with sanitary sewage. The CMB is currently working with the legal authority (County/DERM) on illicit discharges from outfalls. A list of illicit connections is provided biannually to DERM and CMB continues to actively notify the environmental regulatory authorities. Connections prior to 1984 (when DERM established) have been grandfathered. It is our understanding that these grandfathered connections can only be legally addressed when the facility with the connection goes through its 40-year recertification. In the meantime, the CMB will continue to refer these connections to DERM, and will press the county for a resolution.

VI.2.b Reduce Impacts of Stormwater Discharge in the PVC

- The hydrology of the PVC should be explored further to better understand its water circulation during and after storms and during the cyclical ebb and flow of the tides. The waterways on the north end of the PVC (Biscayne Point) are anecdotally believed to limit flushing of water from the PVC to the north. The hydrodynamics of the area should be explored to better assess areas with restricted circulation.
- One option to improve circulation is dredging of the PVC, particularly at the north and south intersections with the Biscayne Point Waterway and the Main Waterway (Normandy N-S). Additionally, circulation along the northeast and southeast bends could be improved by dredging at depth angles that limit the deposition of sediments. The CMB is currently exploring potential dredging to improve water circulation. The CMB has identified funding ($500,000) for bathymetric and geotechnical surveys of the PVC.
- Removal of trash from the PVC waterway. If dredging is not an option, at least the removal of trash from the bottom and along the banks of the PVC should be explored. At

low tide, near the banks of the PVC trash was observable from the water's surface and the trash should be removed as it serves as a source of resistance to water flow.

- To limit the erosion of sediments and transport of trash by runoff along the shoreline we recommend that the shoreline be protected by increasing vegetation cover, inclusive of mangroves and other plant species which act as deterrents to the public accessing the PVC through any point other than the Kayak Launch pad. CMB is developing plans for an improved living shoreline that can provide additional treatment of direct runoff to the waterway while improving the area's ability to maintain a healthy ecosystem.

  To address this issue, the CMB acquired Cummins Cederberg to conduct a Nature Based Shoreline Assessment (CCI 2021) that selected the most viable locations for living shorelines within the sites of CMB-owned seawalls. Ten locations where identified, two of which are directly adjacent to the the PVC. Given the recommendations from the Cummins Cederberg report, the CMB has applied for $11.5M (with $1.5M match) in funding from the NOAA Transformational Habitat Restoration and Coastal Resilience Grant. The Cummins Cederberg study showed that the 2,460-foot shoreline along the PVC is densely packed with mangroves. The living shoreline project will remove invasive vegetation, repair and rehabilitate damaged seawalls, and mitigate coastline erosion. Awards for this grant should be announced early 2023 and the design would commence shortly thereafter.

VI.2.c Continue Searching for Sanitary Sewer Leaks

- The CMB has conducted considerable work towards identifying potential sources of FIB to the stormwater system impacting the PVC and issues have been corrected when found. Efforts include water sampling, sanitary sewer inspections, stormwater conveyance system inspections. Sampling has been conducted to evaluate source tracking markers (through Source Molecular) and via a contract to ESciences which included an evaluation of the catch basins. Work has also been extensive in evaluating potential cross connections between the sanitary sewer and storm conveyance system. Techniques used include evaluation of the proximity of the systems through GIS and evaluation of construction drawings, dye testing, camera testing, acoustical testing, and smoke testing. For example, the CMB has been conducting work towards reducing infiltration and inflow into the sanitary sewer system (Hazen 2022a). The focus has been on rehabilitating manholes, gravity mains, and laterals. Techniques utilized include night flow isolation, camera inspections, manhole inspections, and smoke testing. A study specific to Parkview island (Hazen 2022b) found multiple gravity sewer pipes in need of cleaning and repair. These pipes have been repaired by lining the sewers to reduce leaks. This study focused on gravity sewers within the public right-of-way and did not evaluate the integrity of sewer laterals on private property. Although the work has been extensive through CMB, additional efforts are recommended below.
- Focus on rehabilitating areas with excessive infiltration and inflow as identified through Hazen 2022a. The area south of 72 Street has been identified as one such area. Continue with plans to line sanitary sewer pipes known to have excessive infiltration. To address this, as mentioned above, the CMB was awarded a $10M Florida Resilient Grant for the

design of a Neighborhood Improvement Project (North Shore D and Towncenter Neighborhood Improvement Project). The scope of this project also includes the replacement of potable water and sanitary sewer conveyance, distribution, and transmission systems from 69th street to the south to 73rd street to the north and from the PVC to the west to Collins Avenue to the east. The aerial potable water and sanitary sewer pipe crossings at the 71st street bridge over the PVC will be replaced with subaqueous crossings under the scope of this project. The infrastructure identified as critical due to age, infiltration, or other criteria will be addressed within this project scope. This project is currently in negotiation and is projected to start design early 2023.

- Evaluate new technologies to identify potential sanitary sewer leaks. It is our understanding that CMB is currently working with companies who can provide innovative leak detection services (e.g., Asterra which is currently in procurement).
- Characterize the groundwater to surface water pathway. Additional sampling of the upper surface of the groundwater is recommended to evaluate the extent of enterococci contamination. The direct push technology currently being implemented at other locations in Miami Beach should be explored for gathering shallow groundwater samples within the top centimeters of water table at various locations close to and away from the sanitary sewer system. Assessment of groundwater sample data should take into account the direction of groundwater flow.

VI.2.d Quantify Tidally Driven Groundwater Discharge

- In order to understand the interaction of tidal fluctuations in the PVC and nearshore groundwater zones we recommend activities to assess the groundwater flow direction and vertical and horizontal hydraulic gradients in order to develop a robust conceptual site model. Such information can be integrated into a model that would allow for a better assessment of contaminant (microbe) fate and transport.
- More accurately document the hydraulic gradient between the adjacent groundwater and surface water.
- To better characterize the hydrology, set up a surveying benchmark to provide a reference for water elevations at the Kayak Launch pad. An ideal benchmark can be a marker of known elevation on the piling that supports the Kayak Launch.
- Recommend groundwater sampling to evaluate potential sanitary sewer contamination. Direct push technology (Res 2022) can be potentially used to obtain samples which can be then analyzed for indicators of sanitary sewage. Indicators of sanitary sewage, in addition to the FIB (e.g., enterococci) can include chemical indicators of human waste such as caffeine, sucralose, and acetaminophen.

VI.2.e Develop a Long-Term Comprehensive Plan for Stormwater (and Sanitary) System Improvements

- It is our understanding that the CMB has initiated work with consultants for a design to improve stormwater management in the area by re-routing stormwater towards a centralized treatment system that would be designed to remove trash and coarse

particulates using vortex separators. The plan, as described above (through the $10M Florida Resilient Grant), includes the integration of injection wells that would provide additional treatment for the first flush of stormwater. Such a system would be similar to the one designed for first street which receives stormwater from Alton Road and Washington Avenue. The treatment system elements include water quality wells, bar screens, vortex separator, and an energy dissipator structure. Assuming that this system is effective (by measuring water quality in and out of the system), this process should be considered for treating PVC stormwater.

- Benchmark plan against those developed for other communities. The Florida Keys have been successful at improving coastal water quality through a comprehensive 20-year plan which aimed at improving both sanitary and stormwater infrastructure. For example, the main goal of the 2001 stormwater master plan (CDM 2001) for Monroe County was water quality protection and improvement. This report provides an excellent summary of stormwater best management practices listing both structural (JEA 2020) and nonstructural stormwater controls. A hierarchy is provided in terms of actions that can be taken from low cost to higher cost.

  Although the CMB recognizes that a lot of work is to be done on long-term planning, it has initiated some work through its Stormwater Master Plan Update and Capital Improvement Plan that will identify critical needs to be addressed by the City over 10 years. The plan will take several criteria into consideration including stormwater flooding, tidal flooding, water quality issues, and resident complaints. The Stormwater Master Plan Update will be completed and presented to City Commission in November of 2023.

  The City acquired Hazen and Sawyer to complete Water and Sewer Master Plans (2019a,b) that have identified and prioritized critical projects that must be completed in a timely manner. Projects for the capital improvement plans were based on specific criteria: the sanitary sewer system was evaluated based on capacity, probability of failure (useful life), and consequence of failure (cost of repair, social/health impacts, and environmental impacts). The water and sewer capital improvements received $122M in funding to implement.

VI.3 SUMMARY OF RECOMMENDATIONS

Overall, a comprehensive plan should be developed for the PVC that address both short term and long term improvements in water quality. In the short term, efforts should focus on management of feral animals within the catchment, continued aggressive education programs to minimize dog fecal waste and other waste sources throughout the stormwater catchment, and facilitating improved sanitary conditions for the homeless. Minimizing trash on the streets, capturing trash prior to entering the waterway, reduction of seepage from trash bins, and increased street sweeping should also be considered. Efforts should be continuous for assessing the possibility of sewer leaks. Of interest would be to explore the extent of enterococci contamination at the surface of the groundwater by documenting groundwater gradients in the area coupled with

sampling of the shallow groundwater. Such an approach may help to pinpoint areas with possible sanitary sewage leaks.

In the longer term, plans are recommended for upgrading the storm and sanitary infrastructure. For stormwater, efforts should focus on developing conveyance systems to treat the first flush and the possibility of providing a treatment system for trash removal, sediment reduction, and possibly disinfection. Plans should also be put into place to upgrade the sanitary sewer system given the age of the system and the possibility of leaks. The lack of circulation within the PVC also contributes to the elevated levels, and efforts should also focus on better understanding the hydrology of the PVC and improving water flow through the removal of debris/trash and possible dredging.

ACKNOWLEDGMENTS

This project was funded by the City of Miami Beach. We thank the City of Miami Beach Public Works teams who provided available data and logistical support during sampling efforts. We also thank the many interested parties who have shared their insights with us in efforts to better understand the cause of the elevated enterococci levels.

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APPENDICES

APPENDIX A
INITIAL REVIEW OF PRIOR DATA

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Review of Data Provided during April 2022

Access to a shared drive was facilitated through the City of Miami Beach (Mariana Evora). This drive included a set of folders. A brief assessment of what was observed in each folder (each subheading is a folder name) is provided below. Recommendations for additional information is provided.

Groundwater Wells

A map of groundwater wells is provided in the folder called, "Groundwater Wells." The nearest groundwater well is "Parkview Park (PVP)". Physical Chemical data is provided for this site (GPS 25.85723264751922 -80.12488156557083, located on Google Earth to be on the southwest corner of the baseball fields, See Figure A1 below). Results show salinities in the 25 to 29 psu range. Recommendation: As part of a preliminary reconnaissance – collect a sample of this groundwater to determine whether it is impacted fecal indicator bacteria.



Figure A.1: Location of groundwater well for which data were included in the shared folder. Background image from Google Earth.

Heat Maps (data not verified)

The heat maps clearly indicate that the storm drain system has extremely high levels of fecal indicator bacteria on frequent occasions. Results between enterococci and fecal coliform are consistent with one another. Below in Table A1 is a very quick review of the data. Recommendation: As part of a preliminary reconnaissance – in addition to collecting a sample from the Kayak Launch, collect a sample of surface water at the outlet of each of the outfalls at low tide, at the point where it enters the canal with the Kayak Launch. Record date and time and tie back to tidal stage.

Table A.1: High level summary of heat maps of storm drainage system.

Sampling Date	Enterococci (estimated units of counts per 100 mL)	Fecal coliform (estimated units of counts per 100 mL)
June 9, 2020	hundreds	double digits to hundreds
June 18, 2020	hundreds to tens of thousands	double digits to hundreds
June 30, 2020	double digits to hundreds	double digits to hundreds
July 7, 2020	hundreds to above detection limits*	
July 31, 2020	hundreds to thousands	hundreds
August 26, 2020	above detection limits	above detection limits
August 27, 2020	hundreds to above detection limits	hundreds to above detection limits
September 3, 2020	hundreds to above detection limits	hundreds to above detection limits

*Detection limits >24196 counts per 100 mL.

Photos

The photos include views of the canal and sewage pipe that runs under the bridge at 857 Michael Street (Figure A2). Recommendation: As part of a preliminary reconnaissance – collect a sample from the sediments under the mangroves (at low tide) to determine whether it is impacted fecal indicator bacteria.



Figure A.2: Photo of canal where kayak launch is located and photo of pipe under bridge at 857 Michael Street.

Sanitary and Storm Sewer Maps in the Area

The maps emphasize that there is a very intricate network of storm and sanitary sewers with the possibility of cross-over between the two. In another folder the locations of the cross-overs have been identified. There is a very large sewer main connection from the mainland passing at 72nd Street equivalent (Figure A.3). To complement the comprehensive map in the file called "North Beach Sewer Overview,pdf", images "4A", "4B", and "5" provide additional details. These detailed maps provide locations of storm drain outfalls at the canal where the Kayak Launch is located. Recommendation: Add sample collection IDs to these maps. In the folder called "Water Quality Results" there are data corresponding to locations called OT-2, OT-4, OT-7, US-1A, US-1B, etc… which do not have GPS coordinates nor location descriptions. The results at these locations show very high (enterococci >24,196 MPN/100 mL). Efforts are needed to determine when these sites are contributing to the Kayak Launch location. But first we need to know where these sites are located relative to the storm drain system.

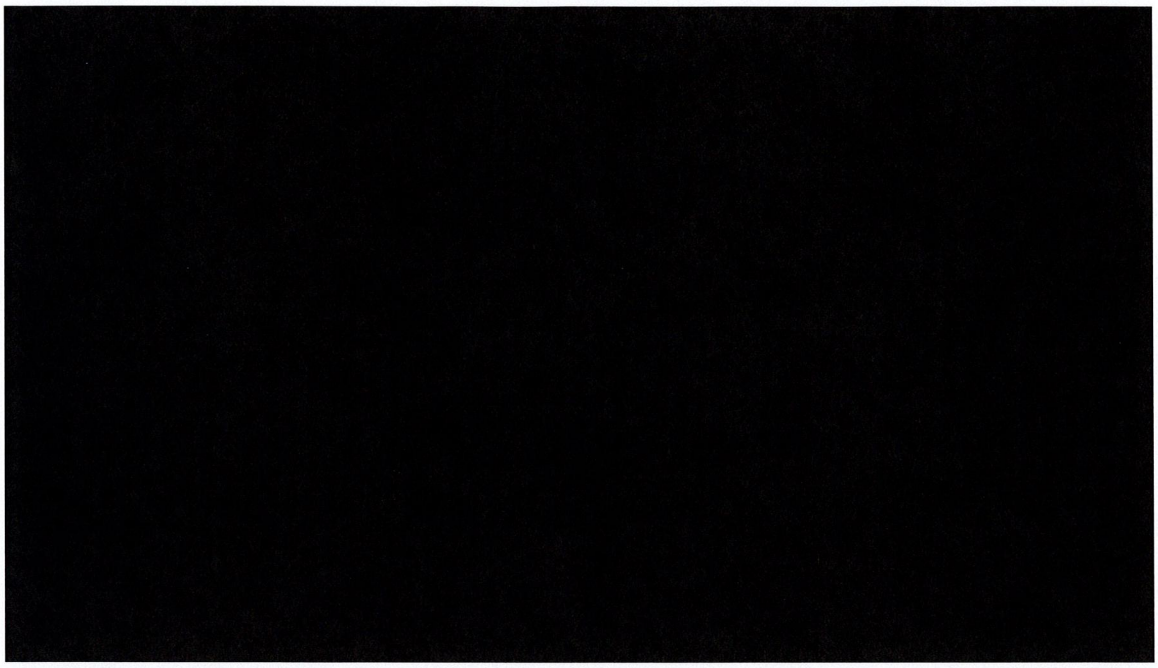


Figure A.3: Storm and sanitary sewer network emphasizing the location of large sewer main that crosses the Parkview Canal at 72nd Street. Image from file "North Beach Sewer Overview.pdf", City of Miami Beach.

Siphon Inspection

The siphon is located at Park View Island and 75th Street and is defined by manhole A and B. On June 9th, 2020 the Public Works Operations Division conducted a dye test on a siphon that crosses the canal. From this test there were no visible traces of dye in the waterway and the dye was seen coming out the siphon's downstream manhole. On July 20, 2020 the siphon was inspected by camera with no visible signs of leakage. Recommendation: Location of siphon needs to be clearly identified on the maps. GPS coordinates for manhole A and B are needed.

Smoke Testing

Many recommendations were made by the consultant to minimize leaks from a December 2020 inspection of the sanitary sewer system. Recommendation: Document whether these recommendations have been addressed and conduct another smoke test to follow up.

Test Results

This folder includes results from two sets of studies: one from Microbial Source Tracking and another from a bay-wide water quality study.

Microbial Source Tracking

Microbial Source Tracking found evidence of dog inputs in a groundwater well and at the Kayak Launch on October 13, 2020, and again at the Kayak Launch on November 5, 2020. There was

no strong evidence of human sources. These results are very interesting in that it would point the source away from sanitary (human) sewage towards runoff. Of interest would be to test the water in the storm drains for human and dog markers, especially when values are above detection limits for fecal indicators.

Bay Wide Water Quality Results

The "Test Results" folder also contains physical chemical, nutrient, and fecal indicator bacteria data for the sites shown in the following map (Figure A.4) (Pace Analytical 2020, 2021) for the months of November 2020 and December 2020. The site within the PVC is site 69. The next two closest sites are sites 70 and 79. When reviewing the data in these reports only data for site 79 was available. This site is located to the southwest of the PVC within a larger more open section of the bay (Figure A.4). From the summary of results (Table A.2) the fecal indicator bacteria levels were high on November 2020 which is surprising given that this area is much more highly flushed. Of particular interest is that for this site the dissolved oxygen level was very low (0.96 mg/L) and the ammonia was high (1.3 mg/L) which suggests a source of biochemical oxygen demand (possibly wastewater).

Of note is that since the provision of the November and December 2020 reports, the consolidated data was provided by the CMB for the PVC (site 69). This consolidated data for the entire period of record (monthly from April 2019 to October 2022, summarized in Table B.1 in the appendix) was evaluated for correlations in Section II.3.a of the report (page 26). Results showed in section II.2.a that antecedent rainfall was the primary predictor of enterococci levels (more rain more higher enterococci). Salinity and specific conductivity also contributed towards correlations with enterococci (higher salinity or specific conductivity corresponded to lower enterococci). No significant correlations were observed with nutrients, nitrogen and phosphorus.

Table A.2: Summary of water quality results from site 79, site closest to the PVC.

Site 79 Water Quality Parameter	**November 2020 (page 25 of report)**	**December 2020 (page 27 of report)**
Enterococci, MPN/100 mL	490	10
Fecal Coliform, CFU/100 mL	1750	175
Salinity, ppt	7	7
Dissolved Oxygen, mg/L	0.96	0.24
Nitrogen as Ammonia, mg/L	1.3	1.3
Nitrogen as Total Kjeldahl Nitrogen, mg/L	1.5	1.5
Nitrogen as NO_2 plus NO_3, mg/L	0.033 U	0.033 U
Phosphorous as P total, mg/L	0.19	0.099

In addition, when evaluating data at other sites farther to the south, results show that dissolved oxygen levels are more in line with what would be expected from waters not impacted by wastewater (>5 mg/L). Of note errors were found in the dissolved oxygen levels in the November 2020 report for site 38 (p. 14, quoted at 640 mg/L) and for site 80 (p. 21, quoted at 599 mg/L). It is possible that a decimal place was missed. Recommendation: Go back to

consultant to get dissolved oxygen levels corrected. In future measurements, include measures of physical chemical parameters including dissolved oxygen. Dissolved oxygen can be analyzed almost instantly in the field and can be used to track back towards a source of biochemical oxygen demand. There is the possibility that it can be used to guide where to collect samples for fecal indicator bacteria.

Water Quality Results

The folder called water quality results contains many files. The files include comparative fecal indicator bacteria results between two laboratories (Pace Analytical and Florida Spectrum). The results between the laboratories are consistent. The data in the file called "2021 Kayak Launch Results.xlsx" shows that enterococci values tend to be higher than the fecal coliform values (whereas in sewage the opposite is observed). The results also show that levels of fecal indicator bacteria are chronically elevated. The folder also has several files that have results for enterococci and fecal coliform at sites called "OT-1, OT-4, OT-7, US-1A, US-1B, US-4A, etc.." showing that the fecal indicator bacteria at these sites are chronically elevated with days showing extraordinarily high values above 24,196 MPN/100 mL. Recommendations: The locations of these sites (OT-1, etc..) need to be provided and mapped relative to the Kayak Launch. The sources of fecal indicator bacteria to these sites need to be evaluated further. Also, the impact of discharges from these sites should also be evaluated further.

Additional files in this folder are data analysis files. For example, "Copy of WQ Sampling Results…" is the data used to plot the heat maps in the "heat maps folder". The folder contains a file called "Kayak Launch Water Quality Evaluation" that evaluates multiple samples collected during the same day but spread out in intervals of three hours. These results are interesting but do not show a distinct trend except that some sites have higher levels than others. Recommendation: Plot the data in "Copy of WQ Sampling Results …" in time series and using box and whisker plots. In the time series include measures of tide to see if there is a pattern in time. The box and whisker plots can be used to evaluate whether the values at one location are different than at another location.

Interestingly this folder also has results from Microbial Source Tracking and in the file called 'Source & FIB.xlsx." From this file there is also evidence, especially for the data in column AF corresponding to September 24, 2021, that birds may be contributing towards the elevated fecal indicator bacteria levels.



Figure A.4: Map showing locations of sampling sites for Bay-Wide Water Quality Study. From City of Miami Beach in folder called "Test Results" and file called "Current WQ Sampling Locations.pdf".

Main Folder

In the main folder there were two files, one called "Timeline" and another called "Water Quality Evaluation_Project Status….pdf". The timeline was very helpful. Of particular attention was the summary of the fecal indicator data collected during March 2020 (Table A.3). These results show that the fecal indicator bacteria are highly variable. The extremely elevated levels were observed March 6, and then 6 days later on March 12, then another 5 days later on March 17. Tides shift over time and perhaps this periodicity may be associated with a tidal height coinciding with a specific tide level. Recommendation: Plot bacteria data super-imposed on a plot that illustrates tidal height. Start with a time series plot and proceed to X-Y plots.

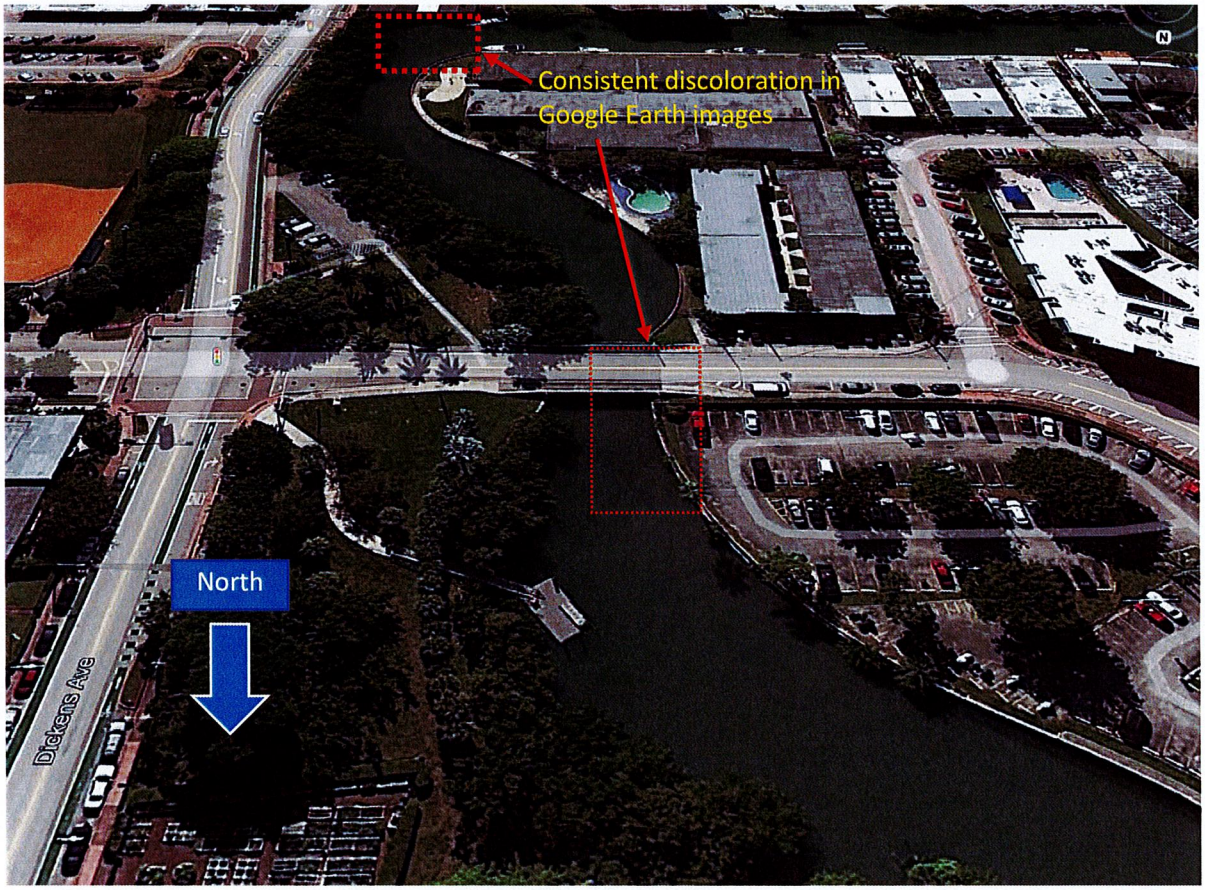
Table A.3: Fecal indicator bacteria results from daily sampling at the Kayak Launch. Data from "Timeline.docx" file located in the main folder.

Collection location	Collection Date	Parameter	Results
Kayak Launch	March 6th, 2020	Fecal Coliform MPN	TNTC
Kayak Launch	March 6th, 2020	Enterococci MPN	>24196
Kayak Launch	March 7th, 2020	Fecal Coliform MPN	2000
Kayak Launch	March 7th, 2020	Enterococci MPN	146
Kayak Launch	March 8th, 2020	Fecal Coliform MPN	818
Kayak Launch	March 8th, 2020	Enterococci MPN	355
Kayak Launch	March 9th, 2020	Fecal Coliform MPN	280
Kayak Launch	March 9th, 2020	Enterococci MPN	98
Kayak Launch	March 10th, 2020	Fecal Coliform MPN	32
Kayak Launch	March 10th, 2020	Enterococci MPN	146
Kayak Launch	March 11th, 2020	Fecal Coliform MPN	53
Kayak Launch	March 11th, 2020	Enterococci MPN	134
Kayak Launch	March 12th, 2020	Fecal Coliform MPN	TNTC
Kayak Launch	March 12th, 2020	Enterococci MPN	1500
Kayak Launch	March 13th, 2020	Fecal Coliform MPN	320
Kayak Launch	March 13th, 2020	Enterococci MPN	408
Kayak Launch	March 16th, 2020	Fecal Coliform MPN	120
Kayak Launch	March 16th, 2020	Enterococci MPN	279
Kayak Launch	March 17th, 2020	Fecal Coliform MPN	TNTC
Kayak Launch	March 17th, 2020	Enterococci MPN	624
Kayak Launch	March 18th, 2020	Fecal Coliform MPN	204
Kayak Launch	March 18th, 2020	Enterococci MPN	275
Kayak Launch	March 19th, 2020	Fecal Coliform MPN	106
Kayak Launch	March 19th, 2020	Enterococci MPN	272

In addition to evaluating the data in the shared folders, Google Earth maps were reviewed over time.

Visual Inspection of Google Earth Maps

Review of Google Earth maps of the Kayak Launch area shows that the launch is first seen in May of 2017. Images since 2013 show a consistent darker colored water to the west of the launch, north of 73 street. The clearest recent image is dated January 2021 (Figure A5). Recommendation: Conduct a detailed sampling program collecting samples along perpendicular transects. See Phase 1c and Figure 2 in the main report.



APPENDIX B

HISTORICAL DATA

APPENDIX B

HISTORICAL DATA

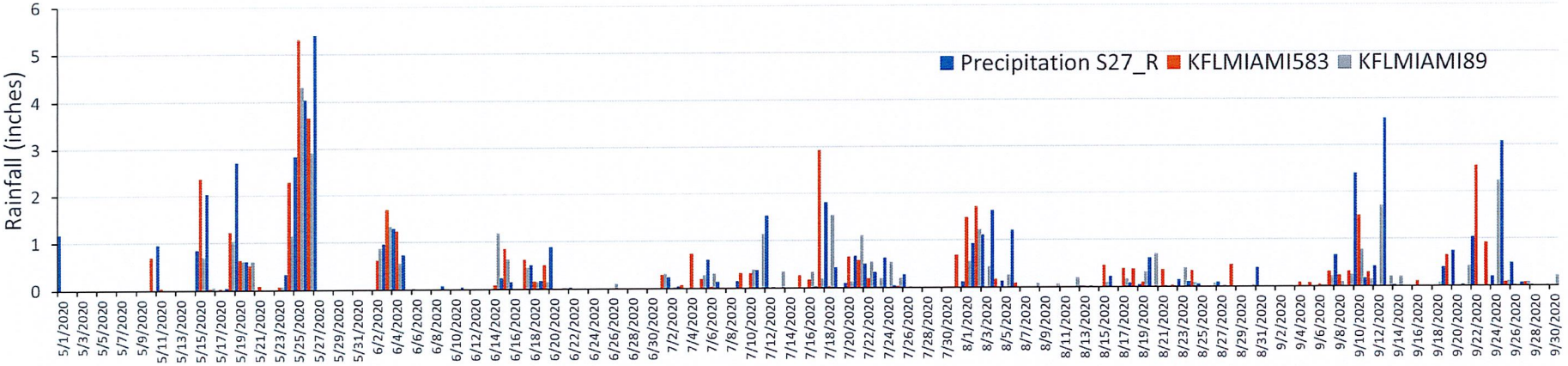


Figure B.1: Time series plot of rainfall data from three different gauges and the dates of the elevated FIB levels as shown in the heat maps. Rainfall data were collected from three different stations located throughout Miami Beach (Surfside (KFLMIAMI583), Miami Beach (KFLMIAMI89), and S27_R). Sampling dates from the heat maps were 6/6/2020, 6/9/2020, 6/18/2020, 6/30/2020, 7/7/2020, 7/31/2020, 8/26/2020, 8/27/2020, 9/3/2020.

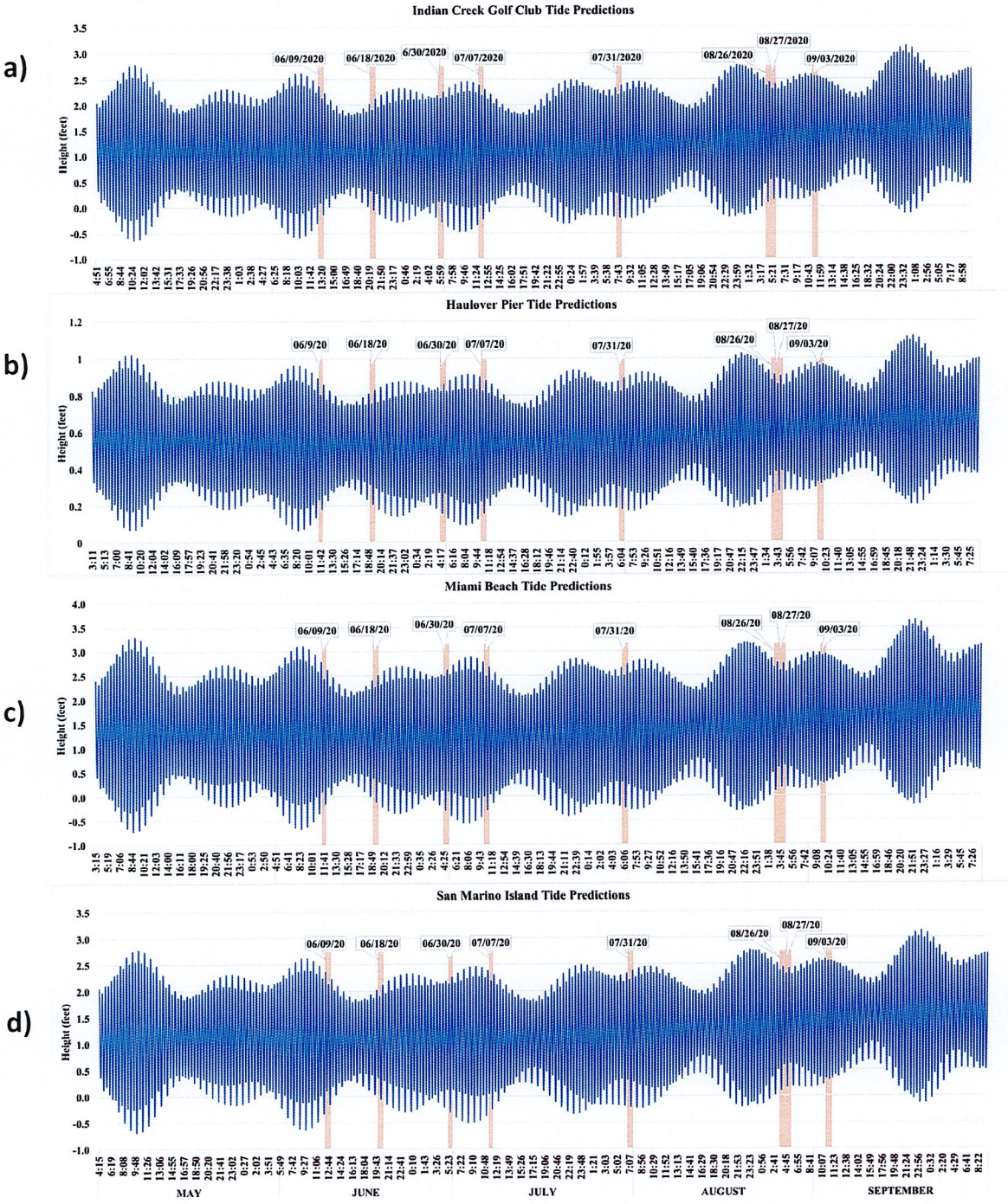


Figure B.2: Time series plots for four NOAA tidal station for the months of May to September. Stations correspond to: Indian Creek (panel a), Haulover (panel b), Miami Beach (panel c), and San Marino Island (panel d). The dates from the heat maps are highlighted in orange.

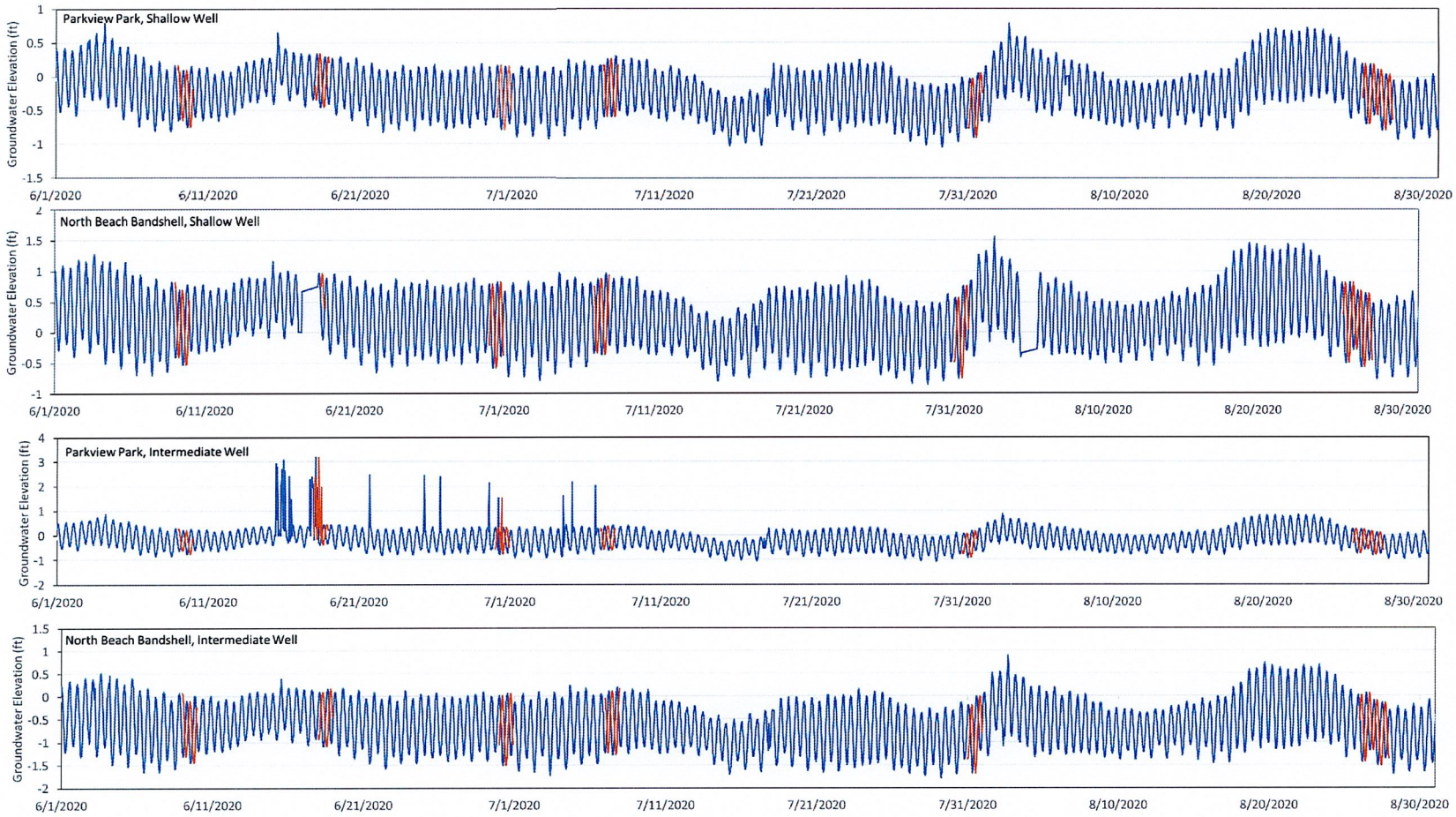


Figure B.3: Time series plot of groundwater data from the Parkview Park and North Beach Bandshell groundwater monitoring well. Dates of heat maps are highlighted for the months June, July and August 2020. The horizontal straight lines correspond to missing data.

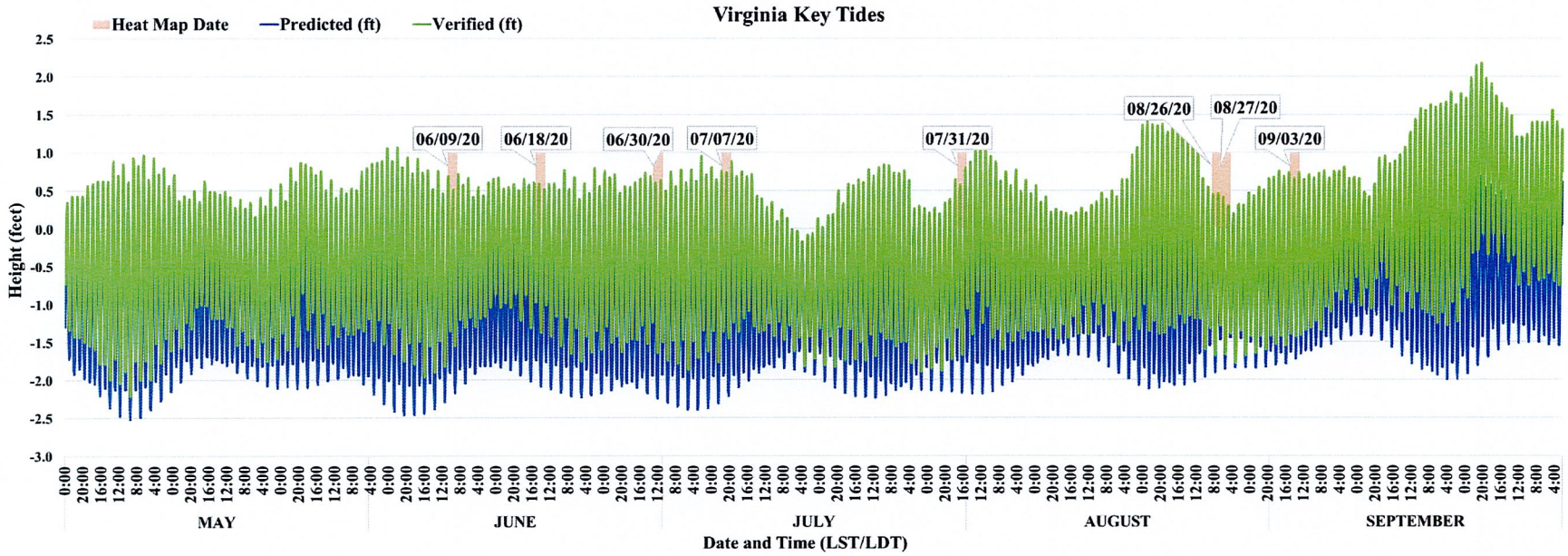


Figure B.4: Virginia Key predicted and verified tides, dates from Heat Maps with FIB peaks

365

Table B.1: Concentration of enterococci in samples collected monthly from Miami Beach from 4/17/2019 to 10/17/2022 with other physical chemical parameters record including water level, tide cycle, total nitrogen, total phosphorus, salinity, fecal coliforms, field specific conductance, field temperature, pH, dissolved oxygen, turbidity and cumulative precipitation (6-hour, 12-hour, 24-hour, 48-hour)

Date	Time	Enterococci (MPN/100 mL)	Total Nitrogen, Kjeldahl (mg/L)	Total Phosphorus (mg/L)	Salinity (ppt)	Fecal Coliforms (CFU/100 mL)	Field Specific Conductance (umhos/cm)	Field Temp (°C)	Field pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	6-hour Precipitation (in)	12-hour Precipitation (in)	24-hour Precipitation (in)	48-hour Precipitation (in)	Water Level (ft)	Tide Cycle[1]
4/17/201	11:10AM	640	0.09	0.04	28.2	125	51835	27.7	7.95	5.20	7.50	0.00	0.00	0.00	0.01	-0.95	ebb
5/20/201	11:03AM	63	0.21	0.04	27.4	25	57304	29.9	8.02	5.36	N/A	0.00	0.00	0.00	0.00	0.38	ebb (high
6/27/201	10:56AM	169	0.34	0.04	20.8	400	42	30.8	8.03	6.95	1.28	0.00	0.00	0.00	0.00	-1.45	ebb (low
7/29/201	11:51AM	1660	0.27	0.03	15.8	402	39339	30.9	8.04	7.05	2.66	0.00	0.00	0.00	0.01	-1.09	ebb (low
8/13/201	11:58AM	934	0.09	0.04	15.8	92	39940	32.8	7.99	5.21	3.29	0.01	0.01	1.27	2.12	-0.49	ebb
9/25/201	11:10AM	285	0.31	0.04	25.2	157	48284	29.4	7.85	4.63	2.92	0.00	0.00	0.00	0.00	-0.7	ebb (low
10/16/20	9:26AM	359	0.33	0.06	20.1	430	40327	28.0	8.10	4.60	3.60	0.00	0.00	0.00	0.00	1.19	flow (high
11/19/20	11:10AM	108	0.18	0.032	15.8	20	32796	23.7	7.72	7.32	3.78	0.00	0.00	0.00	0.00	1.02	flow
12/23/20	10:19AM	24196	0.23	0.059	10.8	600	15542	22.3	7.89	5.79	9.43	0.01	6.01	6.01	6.01	-0.55	ebb
1/15/202	11:15 AM	73	0.290	0.040	17.9	270	27936	24.9	7.84	5.10	6.24	0.00	0.00	0.00	0.03	-0.080	flow (high
2/3/2020	11:22 AM	679	0.350	0.042	22.6	112	44060	21.9	7.77	6.19	2.53	0.00	0.00	0.00	0.37	-0.960	flow
3/17/202	10:36 AM	331	0.330	0.055	36	260	54600	25.0	8.11	4.87	16.40	0.00	0.00	0.00	0.00	-1.490	ebb (low
4/14/202	10:06 AM	142	0.290	0.044	36.3	92	54081	28.0	8.06	6.67	6.44	0.00	0.00	0.00	0.00	-1.720	flow (low
5/26/202	10:23 AM	13000	0.370	0.040	14.4	50	21901	26.1	7.78	5.85	4.36	0.03	0.18	3.88	6.30	0.320	flow (high
6/23/202	10:38 AM	20	0.290	0.027	27.2	50	39714	30.2	8.25	6.63	1.92	0.00	0.00	0.01	0.04	0.380	flow (high
7/29/202	10:40 AM	283	0.270	0.034	28	340	43117	31.2	8.30	5.26	4.66	0.00	0.00	0.00	0.00	-1.850	ebb (low
8/14/202	11:15 AM	437	0.254	0.056	29.3	570	47804	31.9	7.95	3.88	4.46	0.00	0.01	0.02	0.04	-1.270	ebb (low
9/22/202	10:55 AM	1010	0.390	0.034	30.2	1320	45718	29.9	7.98	4.23	8.14	0.00	0.00	0.78	1.07	1.030	flow
10/13/20	10:47 AM	19900	0.280	0.028	23.7	600	38537	29.5	7.88	4.30	1.33	0.00	0.00	0.40	0.44	-0.650	ebb
11/18/20	10:37 AM	1560	0.290	0.033	26	142	38528	26.3	8.02	5.74	2.80	0.00	0.00	0.00	0.00	1.250	flow (high
12/21/20	11:15 AM	959	0.310	0.055	31.8	96	44107	23.1	8.15	5.69	1.60	0.00	0.00	0.00	0.00	-0.220	flow
1/28/202	10:48AM	1090	0.370	0.041	32.9	110	49340	23.6	7.87	5.97	2.07	0.00	0.00	0.00	0.00	-0.460	Ebb
3/29/202	11:05AM	161	0.360	0.031	36.8	145	51203	27.4	8.21	4.30	9.58	0.00	0.00	0.00	0.00	0.510	Ebb (high
4/30/202	11:02AM	173	0.310	0.023	36.2	20	50654	28.1	8.29	5.72	3.18	0.00	0.00	0.00	0.00	0.080	flow (high
5/25/202	10:55AM	323	0.170	0.029	36.3	114	55252	N/A	8.15	6.81	6.38	0.00	0.00	0.00	0.00	-0.590	ebb
6/16/202	10:41AM	6590	N/A	N/A	28.5	600	40968	28.0	7.97	3.45	3.80	0.00	0.07	1.27	1.54	-0.840	flow
7/14/202	11:00AM	487	0.320	0.030	28.8	300	40390	26.3	7.97	3.71	6.00	0.00	0.06	0.73	5.46	-0.380	flow (high
8/16/202	10:47AM	1510	N/A	N/A	26.3	2100	45122	29.6	8.02	4.48	5.49	0.00	0.00	0.04	0.41	-1.570	flow (low
9/22/202	11:50AM	17300	0.270	0.022	26.2	N/A	43811	30.2	7.93	5.55	8.56	0.91	0.91	1.14	1.14	0.750	Ebb (high
10/28/20	10:29AM	521	0.340	0.007	29.6	670	44383	27.9	7.81	3.80	2.09	0.00	0.00	0.00	0.00	-0.670	flow (low
11/15/20	10:45AM	2140	0.460	0.011	29.4	770	45049	24.2	7.05	7.10	4.11	0.00	0.00	0.00	0.00	-0.670	ebb (low
12/22/20	10:26AM	1660	0.300	0.011	33.1	440	48650	21.4	7.72	5.01	7.80	0.00	0.00	0.09	0.13	0.750	flow (high

[1] Verified water levels and tide cycle, from NOAA Virginia Key station, at the same date and time the enterococci samples were collected.

Table B.1(Continued): Concentration of enterococci in samples collected monthly from Miami Beach from 4/17/2019 to 10/17/2022 with other physical chemical parameters record including water level, tide cycle, total nitrogen, total phosphorus, salinity, fecal coliforms, field specific conductance, field temperature, pH, dissolved oxygen, turbidity and cumulative precipitation (6-hour, 12-hour, 24-hour, 48-hour)

Date	Time	Enterococci (MPN/100 mL)	Total Nitrogen, Kjeldahl (mg/L)	Total Phosphorus (mg/L)	Salinity (ppt)	Fecal Coliforms (CFU/100 mL)	Field Specific Conductance (umhos/cm)	Field Temperature (°C)	Field pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	6-hour Precipitation (in)	12-hour Precipitation (in)	24-hour Precipitation (in)	48-hour Precipitation (in)	Water Level (ft)	Tide Cycle[1]
1/18/2022	11:30AM	211	N/A	0.010	32.4	58	48410	20.6	8.06	6.33	2.07	0.00	0.00	0.00	0.24	-0.270	ebb
2/25/2022	10:28AM	1310	0.250	0.010	34	38	51157	25.5	7.92	3.25	4.49	0.00	0.00	0.00	0.00	-1.410	flow (low tide)
3/28/2022	10:48AM	187	N/A	N/A	35.4	92	29107	23.5	7.87	5.54	2.24	0.00	0.00	0.00	0.00	-1.010	ebb
4/25/2022	10:17AM	504	N/A	0.009	38.1	114	53469	26.5	8.14	6.54	5.76	0.00	0.00	0.00	0.00	-1.170	ebb (low tide)
5/19/2022	10:37AM	173	0.300	0.007	37.2	147	55355	29.4	8.14	4.59	5.37	0.00	0.00	0.00	0.00	0.400	flow (high tide)
6/14/2022	10:38AM	399	0.280	0.008	25	430	35575	30.8	8.05	2.71	0.21	0.01	0.01	0.01	0.01	0.230	ebb (low tide)
7/18/2022	10:53AM	30	0.370	0.013	34.6	20	46892	29.2	10.48	3.13	8.25	0.00	0.00	0.00	0.10	-0.400	flow
8/11/2022	10:54AM	41	0.410	0.011	35.5	62	48079	27.9	7.26	5.38	19.80	0.00	0.00	0.00	0.00	-0.260	ebb
09/15/2022	11:09	909	0.410	0.018	31.1	28	48077	26.7	7.59	5.78	6.17	0.00	0.00	1.67	2.03	0.580	high
10/17/2022	10:48 AM	278	0.420	0.011	29.9	184	47485	28.5	8.17	7.43	4.19	0.00	0.00	0.01	0.14	-0.040	low tide

[1] Verified water levels and tide cycle, from NOAA Virginia Key station, at the same date and time the enterococci samples were collected.

Table B.2: Enterococci, height of tide, and cumulative rainfall of each sampling location based on time series.

Date	Time	Enterococci (MPN/100mL)	Tide (ft)	1h Rainfall (in)	6h Rainfall (in)	12h Rainfall (in)	24h Rainfall (in)	48h Rainfall (in)
OT1								
19-Apr	9:38	1,010	-0.37	0.00	0.00	0.00	0.00	0.00
19-Apr	12:31	627	-0.97	0.00	0.00	0.00	0.00	0.00
19-Apr	15:30	292	-0.61	0.00	0.00	0.00	0.00	0.00
20-Apr	7:43	24,196	0.09	0.01	0.60	1.63	1.65	1.65
20-Apr	10:43	8,160	-0.58	0.00	0.02	1.63	1.65	1.65
20-Apr	13:31	14,100	-0.94	0.00	0.00	0.60	1.65	1.65
20-Apr	16:31	3,260	-0.29	0.00	0.00	0.02	1.65	1.65
21-Apr	8:50	8,660	0.34	0.00	0.30	0.30	0.30	1.95
21-Apr	11:49	24,196	-0.45	0.00	0.04	0.30	0.30	1.95
21-Apr	14:42	15,500	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:46	3,880	-0.39	0.00	0.00	0.05	0.30	1.95
OT4								
19-Apr	9:32	471	-0.35	0.00	0.00	0.00	0.00	0.00
19-Apr	12:26	988	-0.96	0.00	0.00	0.00	0.00	0.00
19-Apr	15:25	1,400	-0.63	0.00	0.00	0.00	0.00	0.00
20-Apr	7:38	24,200	0.10	0.00	0.59	1.63	1.65	1.65
20-Apr	10:36	12,000	-0.55	0.00	0.02	1.63	1.65	1.65
20-Apr	13:26	17,300	-0.95	0.00	0.00	0.60	1.65	1.65
20-Apr	16:25	11,200	-0.31	0.00	0.00	0.03	1.65	1.65
21-Apr	8:45	24,196	0.35	0.00	0.30	0.30	0.30	1.95
21-Apr	11:44	24,196	-0.42	0.00	0.06	0.30	0.30	1.95
21-Apr	14:37	11,200	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:41	12,000	-0.41	0.00	0.00	0.07	0.30	1.95
OT7								
19-Apr	12:49	31	-1.00	0.00	0.00	0.00	0.00	0.00
19-Apr	13:55	262	-0.99	0.00	0.00	0.00	0.00	0.00
19-Apr	15:43	624	-0.54	0.00	0.00	0.00	0.00	0.00
20-Apr	7:59	15,500	0.08	0.00	0.56	1.63	1.65	1.65
20-Apr	11:03	5,480	-0.67	0.00	0.01	1.62	1.65	1.65
20-Apr	13:47	24,200	-0.94	0.00	0.00	0.58	1.65	1.65
20-Apr	16:45	2,100	-0.22	0.00	0.00	0.02	1.65	1.65
21-Apr	9:06	24,196	0.34	0.00	0.30	0.30	0.30	1.95
21-Apr	12:03	15,500	-0.53	0.00	0.00	0.30	0.30	1.95
21-Apr	14:57	24,196	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:35	24,200	-0.44	0.00	0.00	0.09	0.30	1.95
US1A								
19-Apr	9:50	41	-0.43	0.00	0.00	0.00	0.00	0.00
19-Apr	12:41	84	-0.98	0.00	0.00	0.00	0.00	0.00
19-Apr	15:37	63	-0.57	0.00	0.00	0.00	0.00	0.00
20-Apr	7:52	24,200	0.09	0.00	0.57	1.63	1.65	1.65
20-Apr	10:54	24,196	-0.63	0.00	0.01	1.63	1.65	1.65
20-Apr	13:42	24,196	-0.94	0.00	0.00	0.58	1.65	1.65
20-Apr	16:39	24,196	-0.25	0.00	0.00	0.02	1.65	1.65
21-Apr	8:59	24,196	0.34	0.00	0.30	0.30	0.30	1.95
21-Apr	11:57	24,196	-0.49	0.00	0.01	0.30	0.30	1.95
21-Apr	14:51	24,196	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:53	24,196	-0.35	0.00	0.00	0.03	0.30	1.95

Table B.2 (Continued): Enterococci, height of tide, and cumulative rainfall of each sampling location based on time series.

Date	Time	Enterococci (MPN/100mL)	Tide (ft)	1h Rainfall (in)	6h Rainfall (in)	12h Rainfall (in)	24h Rainfall (in)	48h Rainfall (in)
US1B								
19-Apr	9:44	85	-0.40	0.00	0.00	0.00	0.00	0.00
19-Apr	12:37	292	-0.98	0.00	0.00	0.00	0.00	0.00
19-Apr	15:34	2,060	-0.59	0.00	0.00	0.00	0.00	0.00
20-Apr	7:48	19,900	0.09	0.00	0.58	1.63	1.65	1.65
20-Apr	10:49	24,196	-0.61	0.00	0.01	1.63	1.65	1.65
20-Apr	13:38	13,000	-0.94	0.00	0.00	0.59	1.65	1.65
20-Apr	16:35	24,196	-0.27	0.00	0.00	0.02	1.65	1.65
21-Apr	8:55	24,196	0.34	0.00	0.30	0.30	0.30	1.95
21-Apr	11:53	24,196	-0.47	0.00	0.03	0.30	0.30	1.95
21-Apr	14:47	24,196	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:50	24,196	-0.37	0.00	0.00	0.04	0.30	1.95
US4A								
19-Apr	9:30	465	-0.34	0.00	0.00	0.00	0.00	0.00
19-Apr	12:40	199	-0.98	0.00	0.00	0.00	0.00	0.00
19-Apr	15:40	583	-0.56	0.00	0.00	0.00	0.00	0.00
20-Apr	7:56	17,300	0.08	0.00	0.57	1.63	1.65	1.65
20-Apr	10:53	5,500	-0.63	0.00	0.01	1.63	1.65	1.65
20-Apr	13:43	24,196	-0.94	0.00	0.00	0.58	1.65	1.65
20-Apr	16:44	5,170	-0.23	0.00	0.00	0.02	1.65	1.65
21-Apr	9:03	24,196	0.34	0.00	0.30	0.30	0.30	1.95
21-Apr	12:04	12,000	-0.53	0.00	0.00	0.30	0.30	1.95
21-Apr	14:54	10,500	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:50	24,196	-0.37	0.00	0.00	0.04	0.30	1.95
US4B								
19-Apr	9:38	41	-0.37	0.00	0.00	0.00	0.00	0.00
19-Apr	12:36	74	-0.97	0.00	0.00	0.00	0.00	0.00
19-Apr	15:34	643	-0.59	0.00	0.00	0.00	0.00	0.00
20-Apr	7:49	24,196	0.09	0.00	0.57	1.63	1.65	1.65
20-Apr	10:47	24,196	-0.60	0.00	0.01	1.63	1.65	1.65
20-Apr	13:36	10,500	-0.94	0.00	0.00	0.59	1.65	1.65
20-Apr	16:36	24,196	-0.26	0.00	0.00	0.02	1.65	1.65
21-Apr	8:55	24,196	0.34	0.00	0.30	0.30	0.30	1.95
21-Apr	11:55	24,196	-0.48	0.00	0.02	0.30	0.30	1.95
21-Apr	14:47	24,196	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:44	24,196	-0.40	0.00	0.00	0.06	0.30	1.95
US4C								
19-Apr	9:35	141	-0.36	0.00	0.00	0.00	0.00	0.00
19-Apr	12:33	1,040	-0.97	0.00	0.00	0.00	0.00	0.00
19-Apr	15:37	1,000	-0.57	0.00	0.00	0.00	0.00	0.00
20-Apr	7:53	24,196	0.08	0.00	0.57	1.63	1.65	1.65
20-Apr	10:50	24,196	-0.61	0.00	0.01	1.63	1.65	1.65
20-Apr	13:39	24,196	-0.94	0.00	0.00	0.59	1.65	1.65
20-Apr	16:40	24,200	-0.25	0.00	0.00	0.02	1.65	1.65
21-Apr	8:59	24,196	0.34	0.00	0.30	0.30	0.30	1.95
21-Apr	12:00	24,196	-0.51	0.00	0.00	0.30	0.30	1.95
21-Apr	14:50	24,200	-1.09	0.00	0.00	0.30	0.30	1.95
21-Apr	17:47	17,300	-0.38	0.00	0.00	0.05	0.30	1.95

APPENDIX C

SAMPLE COLLECTION TIMELINE AND DATA TABLES

APPENDIX C
SAMPLE COLLECTION TIMELINE AND DATA TABLES

Table C.1 : Sample Collection Timeline

Date	Location	Activities
6/11/2022	• Parkview Island Park and adjoining streets • Kayak Launch Pad	**Scouting visit**
7/24/2022	• Kayak Launch Pad • Park View Canal banks, shoreline and surroundings	**Scouting visit**, • Water level elevation measurements at Kayak Launch Pad
8/09/2022	• Normandy Shores waterway (N-S), Park View Canal north, east and south • Kayak Launch Pad • Park View Canal banks, shoreline sediments and surroundings	**Spatially Intense Sampling:** • high tide sampling by boat • Measurement of a suite of environmental parameters with YSI probe • Water level elevation measurements at Kayak Launch pad • Shoreline sediment sampling
8/17/2022	• Kayak Launch Pad • Park View Canal banks, shoreline sediments and surroundings • 74th and 75th streets between Dickens and A1A	**Stormwater catch basin sampling:** • Marine water in vicinity of stormwater discharge • Shoreline sediments in vicinity of stormwater discharge pipe • Top sediments adjacent to inlet, • Basin water, basin bottom sediments
9/2/2022	**Sites in study area:** • 74th and 75th streets between Dickens and A1A **Background sites:** • Gary Ave & Raymond Street on Parkview Island • 77th street between Byron and Abbott • 71rst street and Byron Ave **Sites in the vicinity of wastewater sewer infrastructure:** • Miami Beach Parking lot located between 72nd and 73rd street • 72nd street and 73rds street between Dickens and A1A	**Stormwater catch basin sampling:** • Top sediments adjacent to inlet, • Basin water

Table C.1 (continued) : Sample Collection Timeline

Date	Location	Activities
9/16/2022	• Normandy Shores waterway (N-S), Park View Canal north, east and south • Kayak Launch Pad • Park View Canal banks, shoreline sediments and surroundings	**Spatially Intense Sampling**: • Low tide sampling by boat • Measurement of a suite of environmental parameters with YSI probe
10/18/2022 to 10/20/2022 - Site visits approximately every 12 hours starting at 5: 00 am on 10/18/2022 and ending at 7:00 am on 10/20/2022.	• Kayak Launch Pad	**Temporally Intense Sampling:** • Hourly sampling of top 10 cm of water column adjacent to Kayak Launch Pad • Measurement of a suite of environmental parameters with YSI probe
10/19/2022 and 10/20/2022	• Kayak Launch Pad	Vertical Measurements of Water Column: • Samples collected at 0.5 inch then in 1-foot intervals • Measurement of environmental parameters with YSI probe
11/14/22	• Parkview Park • North Beach Bandshell	Groundwater sampling Vertical well sampling Catch basin water sampling

Table C.2: Environmental parameters, physicochemical parameters, and measured enterococci concentrations for high tide sampling on August 9, 2022.

Sample ID	Sample Date	Sample Time	Latitude (N)	Longitude (W)	Depth (Feet decimals)	Temp (°C)	DO (mg/L)	Salinity (ppt)	pH	Turbidity (NTU)	Enterococci (MPN/100 mL)
A1	8/9/2022	6:49 AM	25.8563184	-80.1271770	10.42	31.1	6.19	32.17	7.89	2.3	63
B1	8/9/2022	6:55	25.8569200	-80.1276828	12.00	31.2	6.24	32.18	8.04	2.17	85
C1	8/9/2022	6:59	25.8575344	-80.1281636	14.58	30.9	5.77	31.84	8.09	1.28	228
D1	8/9/2022	7:03	25.8579687	-80.1285361	14.17	30.9	5.93	31.88	8.07	0.83	96
E1	8/9/2022	7:09	25.8587981	-80.1289130	14.67	31.1	6.05	31.94	8.14	1.5	439
F1	8/9/2022	7:13	25.8598674	-80.1294867	16.00	30.9	6.00	31.86	8.13	1.02	295
G1	8/9/2022	7:18	25.8601156	-80.1286710	12.00	30.8	6.19	32.20	8.13	0.35	122
H1	8/9/2022	7:21	25.8605303	-80.1281583	13.08	30.9	5.81	32.47	8.11	0.95	327
I1	8/9/2022	7:27	25.8609629	-80.1281091	9.67	30.9	5.74	32.46	8.13	0.79	457
J1	8/9/2022	7:33	25.8604635	-80.1276108	9.92	31.0	5.28	32.45	8.06	1.31	842
J2	8/9/2022	7:50	25.8604312	-80.1276242	10.25	31.0	5.30	32.46	8.07	1.29	637
J3	8/9/2022	7:53	25.8603817	-80.1276383	4.25	31.1	5.36	32.46	8.09	1.52	689
J4	8/9/2022	7:56	25.8603509	-80.1276421	4.17	31.0	5.34	32.45	8.08	1.41	767
K1	8/9/2022	8:01	25.8605233	-80.1269827	5.50	31.0	5.31	32.36	8.09	1.11	677
K2	8/9/2022	8:07	25.8604686	-80.1269847	8.00	31.1	5.53	32.57	8.10	1.76	556
K3	8/9/2022	8:10	25.860391	-80.1270200	5.75	31.1	5.56	32.43	8.10	1.55	609
K4	8/9/2022	8:13	25.86039	-80.1269700	4.50	31.1	5.52	32.43	8.10	1.85	644
L1	8/9/2022	8:15	25.8605288	-80.1264439	3.33	31.0	5.53	32.33	8.11	2.14	884
L2	8/9/2022	8:18	25.8604786	-80.1265244	4.25	31.1	5.55	32.38	8.11	2.72	784
L3	8/9/2022	8:24	25.8604151	-80.1265903	7.42	31.1	5.60	32.47	8.11	1.77	473
L4	8/9/2022	8:30	25.8603724	-80.1266291	5.50	31.1	5.64	32.40	8.12	1.85	548
M1	8/9/2022	8:34	25.8594608	-80.1265879	6.75	31.1	5.34	32.36	8.09	1.32	663
M2	8/9/2022	8:37	25.8594626	-80.1266158	6.83	31.1	5.38	32.36	8.09	1.35	676
M3	8/9/2022	8:42	25.8594753	-80.1266803	6.50	31.1	5.43	32.38	8.10	1.84	933
M4	8/9/2022	8:44	25.8594712	-80.1267133	4.42	31.1	5.49	32.39	8.10	1.69	373
N1	8/9/2022	8:51	25.858924	-80.1261444	7.75	31.2	5.41	32.39	8.11	1.65	4,611
N2	8/9/2022	8:53	25.8588905	-80.1261676	7.25	31.1	5.51	32.41	8.11	1.91	1,191
N3	8/9/2022	8:55	25.8588145	-80.1262487	5.33	31.2	5.73	32.42	8.13	2.37	203
N4	8/9/2022	8:57	25.8587618	-80.1262598	2.58	31.3	5.72	32.47	8.12	2.22	231

Table C.2 (continued): Environmental parameters, physicochemical parameters, and measured enterococci concentrations for high tide sampling on August 9, 2022.

Sample ID	Sample Date	Sample Time	Latitude (N)	Longitude (W)	Depth (Feet decimals)	Temp (°C)	DO (mg/L)	Salinity (ppt)	pH	Turbidity (NTU)	Enterococci (MPN/100 mL)
O1	8/9/2022	9:06	25.8583645	-80.1258331	3.67	31.1	5.39	32.41	8.10	1.81	1,785
O2	8/9/2022	9:10	25.8583454	-80.1258505	3.75	31.3	5.50	32.45	8.09	2.99	279
O3	8/9/2022	9:14	25.8583039	-80.1258763	3.58	31.4	5.51	32.59	8.10	4.63	496
O4	8/9/2022	9:17	25.8582934	-80.1259095	2.58	31.3	5.56	32.55	8.11	2.75	388
P1	8/9/2022	9:21	25.8581557	-80.1258348	18.00	31.2	5.32	32.52	8.08	4.45	624
P2	8/9/2022	9:26	25.8581554	-80.1258574	4.75	31.3	5.37	32.56	8.09	4.01	727
P3	8/9/2022	9:29	25.8581543	-80.1259121	4.25	31.2	5.35	32.36	8.10	2.19	2064
P4	8/9/2022	9:32	25.8581567	-80.1259337	4.50	31.3	5.44	32.56	8.10	4.36	609
Q1	8/9/2022	9:42	25.8576120	-80.1254248	8.33	31.2	5.62	32.41	8.11	2.17	173
Q2	8/9/2022	9:43	25.8576171	-80.1254713	11.17	31.2	5.62	32.43	8.11	3.2	142
Q3	8/9/2022	9:50	25.8576374	-80.1255726	6.83	31.4	5.57	32.53	8.11	4.71	185
Q4	8/9/2022	9:53	25.8576142	-80.1256349	3.00	31.4	5.74	32.5	8.12	4.31	146
R1	8/9/2022	9:58	25.8569812	-80.1253133	1.25	31.2	5.83	32.31	8.13	1.4	617
R2	8/9/2022	10:00	25.8570254	-80.125364	4.33	31.2	5.56	32.36	8.11	2.26	173
R3	8/9/2022	10:03	25.8570933	-80.1254534	7.42	31.3	5.76	32.43	8.12	3.26	201
R4	8/9/2022	10:05	25.8571271	-80.1254725	3.58	31.4	5.84	32.4	8.13	3.27	63
S1	8/9/2022	10:09	25.8568891	-80.1262559	3.75	31.3	5.9	32.34	8.13	1.66	63
S2	8/9/2022	10:13	25.8570321	-80.1263211	8.00	31.3	5.87	32.39	8.13	2.28	148
S3	8/9/2022	10:16	25.8569639	-80.1262934	8.08	31.3	5.97	32.34	8.14	1.38	73
S4	8/9/2022	10:19	25.8570690	-80.1263333	4.25	31.3	5.98	32.36	8.13	1.4	52
T1	8/9/2022	10:23 AM	25.8569656	-80.1271906	10.33	31.3	5.98	32.33	8.14	1.47	52

Table C.3: Environmental parameters, physicochemical parameters, and measured enterococci concentrations for low tide sampling on September 16, 2022.

Sample ID	Sample Date	Sample Time	Latitude (N)	Longitude (W)	Temp (°C)	DO (mg/L)	Salinity (ppt)	pH	Turbidity (NTU)	Enterococci (MPN/100 mL)
A1	9/16/2022	7:36 AM	25.8563184	-80.1271770	28.9	4.53	26.76	7.82	0.15	>24,196
B1	9/16/2022	7:43 AM	25.8569200	-80.1276828	29.7	5.56	28.73	8.01	-0.24	>24,196
C1	9/16/2022	7:52 AM	25.8575344	-80.1281636	30.0	5.38	28.97	8.1	-0.09	>24,196
D1	9/16/2022	7:53 AM	25.8579687	-80.1285361	30.1	5.27	28.82	8.1	-0.14	>24,196
E1	9/16/2022	7:56 AM	25.8587981	-80.1289130	30.3	5.18	29.15	8.08	0.05	>24,196
F1	9/16/2022	8:00 AM	25.8598674	-80.1294867	30.3	5.16	28.87	8.08	0.80	>24,196
G1	9/16/2022	8:04 AM	25.8601156	-80.1286710	30.9	4.9	30.13	8.05	0.70	>24,196
H1	9/16/2022	8:06 AM	25.8605303	-80.1281583	30.5	4.77	29.32	8.05	0.40	>24,196
I1	9/16/2022	8:09 AM	25.8609629	-80.1281091	30.4	5.46	28.99	8.07	0.10	>24,196
J1	9/16/2022	8:13 AM	25.8604635	-80.1276108	30.9	4.75	29.91	7.99	1.48	>24,196
J2	9/16/2022	8:15 AM	25.8604312	-80.1276242	30.5	4.85	28.98	8.06	1.00	>24,196
J3	9/16/2022	8:17 AM	25.8603817	-80.1276383	30.6	4.74	28.05	8.00	0.92	12,997
J4	9/16/2022	8:19 AM	25.8603509	-80.1276421	30.7	4.79	28.61	8.04	14.05	>24,196
K1	9/16/2022	8:24 AM	25.8605233	-80.1269827	30.3	4.41	28.56	7.97	0.07	>24,196
K2	9/16/2022	8:26 AM	25.8604686	-80.1269847	30.5	4.68	28.81	8.03	-0.16	>24,196
K3	9/16/2022	8:30 AM	25.8603910	-80.1270200	30.4	5.21	29.1	8.06	0.46	>24,196
K4	9/16/2022	8:31 AM	25.860390	-80.1269700	30.5	5.13	28.87	8.09	1.56	>24,196
L1	9/16/2022	8:37 AM	25.8605288	-80.1264439	30.4	3.17	29.24	7.63	4.72	>24,196
L2	9/16/2022	8:40 AM	25.8604786	-80.1265244	30.4	3.58	28.78	7.86	2.39	>24,196
L3	9/16/2022	8:42 AM	25.8604151	-80.1265903	30.3	5.08	28.4	8.03	0.28	>24,196
L4	9/16/2022	8:44 AM	25.8603724	-80.1266291	30.1	4.69	28.35	8.01	3.15	>24,196
M1	9/16/2022	8:48 AM	25.8594608	-80.1265879	30.5	4.31	29.25	7.99	1.01	15,531
M2	9/16/2022	8:50 AM	25.8594626	-80.1266158	30.2	4.92	28.73	8.07	-0.11	>24,196
M3	9/16/2022	8:53 AM	25.8594753	-80.1266803	30.1	4.89	27.81	8.06	0.25	24,196
M4	9/16/2022	8:55 AM	25.8594601	-80.1267784	30.2	4.73	28.43	8.03	0.95	24,196
N1	9/16/2022	8:58 AM	25.8589240	-80.1261444	30.7	3.44	28.81	7.91	0.28	>24,196
N2	9/16/2022	9:03 AM	25.8588905	-80.1261676	31.1	3.64	29.5	7.94	1.32	15,531
N3	9/16/2022	9:05 AM	25.8588145	-80.1262487	30.7	4.55	29.53	8.02	2.97	9,804
N4	9/16/2022	9:07 AM	25.8587536	-80.1262658	30.8	4.65	29.08	8.03	8.66	>24,196
O1	9/16/2022	9:12 AM	25.8583645	-80.1258331	30.6	4.38	28.8	8.01	2.75	>24,196
O2	9/16/2022	9:15 AM	25.8583454	-80.1258505	30.5	4.31	28.05	7.99	1.92	24,196
O3	9/16/2022	9:17 AM	25.8583003	-80.1288860	30.8	4.03	27.98	7.96	40.52	14,136
O4	9/16/2022	9:19 AM	25.8582934	-80.1259095	30.5	4.25	27.51	7.99	5.07	17,329
P1	9/16/2022	9:23 AM	25.8581557	-80.1258348	30.5	3.95	27.24	7.96	23.54	19,863
P2	9/16/2022	9:27 AM	25.8581554	-80.1258574	30.6	4.23	28.88	7.97	9.42	24,196
P3	9/16/2022	9:29 AM	25.8581543	-80.1259121	30.6	4.37	28.43	7.99	5.06	17,329
P4	9/16/2022	9:31 AM	25.8581567	-80.1259337	30.6	4.31	28.2	7.98	4.41	24196

Table C.3 (continued): Environmental parameters, physicochemical parameters, and measured enterococci concentrations for low tide sampling on September 16, 2022.

Sample ID	Sample Date	Sample Time	Latitude (N)	Longitude (W)	Temp (°C)	DO (mg/L)	Salinity (ppt)	pH	Turbidity (NTU)	Enterococci (MPN/100 mL)
Q1	9/16/2022	9:34 AM	25.8576120	-80.1254248	30.5	4.15	28.22	7.97	1.69	15,531
Q2	9/16/2022	9:35 AM	25.8576171	-80.1254713	30.6	4.28	28.71	7.99	3.55	24,196
Q3	9/16/2022	9:38 AM	25.8576374	-80.1255726	30.7	4.14	28.09	7.98	2.37	24,196
Q4	9/16/2022	9:40 AM	25.8576142	-80.1256349	31.0	4.39	28.53	8.00	2.85	>24,196
R1	9/16/2022	9:44 AM	25.8569812	-80.1253133	30.8	3.70	28.79	7.94	4.26	19,836
R2	9/16/2022	9:46 AM	25.8570254	-80.1253640	30.3	4.08	28.03	7.97	1.94	17,329
R3	9/16/2022	9:48 AM	25.8570933	-80.1254534	30.8	4.15	28.4	7.98	2.18	24,196
R4	9/16/2022	9:50 AM	25.8571271	-80.1254725	30.7	4.05	28.32	7.99	0.45	19,836
S1	9/16/2022	9:53 AM	25.8568891	-80.1262559	30.8	3.54	28.49	7.93	1.09	11,199
S2	9/16/2022	9:55 AM	25.8570321	-80.1263211	30.7	3.81	28.71	7.95	1.18	12,997
S3	9/16/2022	9:57 AM	25.8569639	-80.1262934	31.3	3.72	30.28	7.97	1.4	19,836
S4	9/16/2022	9:59 AM	25.8570690	-80.1263333	31.1	3.66	29.32	7.96	1.41	12,033
T1	9/16/2022	10:02 AM	25.8569656	-80.1271906	30.6	4.32	28.9	8.06	0.25	12,033

Table C.4: Measured enterococci concentrations in waterway sediments, catch basin top sediments, catch basin bottom sediments, catch basin water, and roof drain sediments. Sampling locations are shown in Figure V.8.

Location	8/9 Top Sediments	8/19 Top Sediments	8/19 Bottom Sediments	9/2 Top Sediments	8/19 Catch Basin Water	9/2 Catch Basin Water
SD1	>69,355.7	NM	NA	NM	NA	NA
SD2	2,158.3	NM	NA	NM	NA	NA
SD3	174.5	NM	NA	NM	NA	NA
S1	NM	10,704	NA	NM	NA	NA
S2	NM	359,886	NA	NM	NA	NA
S3	NM	2,212	NA	NM	NA	NA
1	NM	38	798,013	NM	12,873	2,718
2	NM	6,709	18,751	NM	13,053	13,393
3	NM	3,526	NA	NM	17,968	18,868
4	NM	526,092	NA	654,063	> 241,960	14,923
5	NM	87,023	12,042	NM	1,327	12,248
6	NM	15,743	5,787	NM	512	> 241,960
7	NM	NM	NM	NM	NM	173
8	NM	NM	NM	NM	NM	19,648
9	NM	NM	NM	NM	NM	463
10	NM	NM	NM	37,135	NM	13,753
12	NM	NM	NM	NM	NM	16,768
13	NM	NM	NM	NM	NM	11,730
14	NM	NM	NM	NM	NM	14,978
15	NM	NM	NM	NM	NM	6,240
16	NM	NM	NM	NM	NM	12,528
4R	NM	NM	NM	32,467	NM	NA

NM -not measured. NA – Not applicable.

Table C.5: Enterococci concentration in samples collected from PVC on Oct. 19 and 20, 2022 versus water depth coupled with measurements of physical chemical parameters including temperature, dissolved oxygen, salinity, pH, and turbidity.

Depth	Temperature (°C)		Dissolved Oxygen (mg/L)		Salinity (ppt)		pH		Turbidity (FNU)		Enterococci (MPN)	
feet	10/19/22	10/20/22	10/19/22	10/20/22	10/19/22	10/20/22	10/19/22	10/20/22	10/19/22	10/20/22	10/19/22	10/20/22
0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19,863	> 24,196
0.50	25.10	23.80	4.22	4.60	16.82	19.28	7.43	7.42	1.29	-0.07	NA	NA
0.67	25.70	23.90	4.03	4.18	20.66	21.19	7.44	7.44	-0.33	-0.06	NA	NA
0.83	25.90	24.30	3.95	3.81	22.52	22.45	7.48	7.45	-0.16	-0.25	NA	NA
1.00	26.00	25.20	4.21	3.31	22.90	23.37	7.52	7.44	-0.08	-0.40	> 24,196	7,915
1.17	26.20	25.50	4.22	3.30	23.55	24.70	7.55	7.46	-0.06	-0.37	NA	NA
1.33	26.30	26.80	4.30	3.39	24.53	25.83	7.58	7.52	-0.15	-0.30	NA	NA
1.42	26.50	27.00	4.35	3.71	24.94	26.42	7.61	7.58	0.04	-0.20	NA	NA
1.67	26.70	26.80	4.36	3.59	25.23	26.26	7.63	7.59	0.26	-0.31	NA	NA
1.92	27.10	26.90	4.33	3.79	25.52	26.42	7.65	7.61	0.60	-0.30	NA	NA
2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15,531	4,198
2.17	27.30	26.80	4.28	3.73	26.09	26.47	7.66	7.62	1.13	-0.38	NA	NA
2.42	27.50	26.90	4.14	3.90	26.40	26.54	7.66	7.64	1.07	-0.17	NA	NA
2.92	27.50	27.10	4.20	3.75	26.53	26.75	7.67	7.63	0.86	0.39	NA	NA
3.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,910	4,360
3.42	27.40	27.20	4.28	3.50	26.56	26.89	7.68	7.63	0.85	0.35	NA	NA
3.92	27.50	27.20	4.28	3.49	26.62	26.96	7.69	7.64	0.85	0.07	NA	NA
4.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,812	1,211
4.42	27.60	27.10	4.26	3.70	26.86	26.83	7.69	7.66	1.15	-0.01	NA	NA
4.92	27.60	27.10	4.26	3.72	26.91	26.93	7.70	7.66	1.03	0.50	NA	NA
5.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,594	1,674
5.42	27.60	NA	4.24	NA	26.95	NA	7.70	NA	1.48	NA	NA	NA

Table C.6: Enterococci concentration, water quality measurements, and ambient conditions during 48 hours of hourly consecutive sampling at the PVC. Water quality parameters measured included temperature, dissolved oxygen, salinity, pH, and turbidity. Ambient conditions included tidal height and solar radiation (as measured at the Virginia Key NOAA station. The EXO3 sonde readings occurred directly from the waterway and the YSI sonde readings were taken directly from the samples after the aliquot was removed for enterococci measurements.

Date	Time	Enterococci	Temperature (EXO3)	DO (EXO3)	Salinity (EXO3)	Salinity (YSI)	pH (EXO3)	pH (YSI)	Turbidity (EXO3)	Turbidity (YSI)	Tide (feet)	Solar Radiant
		MPN/100 mL	°C	mg/L	ppt	ppt			FNU	FNU	feet	W/m^2
10/18/22	7:00	620	28.10	7.70	30.21	NA	8.07	NA	-5.12	NA	-0.63	0
10/18/22	8:00	1,169	27.99	7.66	30.15	NA	7.95	NA	-4.88	NA	-0.88	43
10/18/22	9:00	958	27.51	7.72	29.31	NA	7.90	NA	-4.97	NA	-1.09	148
10/18/22	10:00	1,010	27.43	7.81	28.71	NA	7.88	NA	-4.92	NA	-1.20	314
10/18/22	11:00	1,354	27.46	7.71	28.43	NA	7.86	NA	-4.79	NA	-1.18	476
10/18/22	12:00	1,182	27.52	7.88	28.20	NA	7.87	NA	-4.56	NA	-1.00	608
10/18/22	13:00	1,301	27.67	8.07	28.11	NA	7.86	NA	-4.68	NA	-0.70	410
10/18/22	14:00	676	27.90	8.23	28.05	NA	7.87	NA	-4.77	NA	-0.36	273
10/18/22	15:00	359	28.01	8.35	28.04	NA	7.88	NA	-4.86	NA	-0.04	184
10/18/22	16:00	622	28.21	8.33	28.05	NA	7.85	NA	-4.92	NA	0.20	87
10/18/22	17:00	554	28.30	8.31	28.00	NA	7.83	NA	-4.95	NA	0.27	23
10/18/22	18:00	480	28.31	8.19	27.90	NA	7.81	NA	-5.01	NA	0.16	0
10/18/22	19:00	620	NA	NA	NA	25.56	NA	7.61	NA	-0.45	-0.09	0
10/18/22	20:00	285	NA	NA	NA	25.99	NA	7.70	NA	-0.62	-0.39	0
10/18/22	21:00	228	NA	NA	NA	25.51	NA	7.75	NA	-0.22	-0.69	0
10/18/22	22:00	428	NA	NA	NA	25.24	NA	7.77	NA	0.78	-0.92	0
10/18/22	23:00	457	NA	NA	NA	25.24	NA	7.77	NA	0.18	-1.01	0
10/19/22	0:00	985	NA	NA	NA	24.92	NA	7.78	NA	0.80	-0.93	0
10/19/22	1:00	1,320	NA	NA	NA	24.71	NA	7.79	NA	-0.24	-0.70	0
10/19/22	2:00	1,374	NA	NA	NA	24.66	NA	7.77	NA	-0.32	-0.41	0
10/19/22	3:00	823	NA	NA	NA	25.14	NA	7.79	NA	-0.48	-0.12	0
10/19/22	4:00	1,726	NA	NA	NA	25.02	NA	7.80	NA	-0.30	0.11	0
10/19/22	5:00	703	NA	NA	NA	25.00	NA	7.78	NA	-0.28	0.19	0
10/19/22	6:00	768	NA	NA	NA	25.27	NA	7.82	NA	0.24	0.10	0

Table C.6 (Continued): Enterococci concentration, water quality measurements, and ambient conditions during 48 hours of hourly consecutive sampling at the PVC. Water quality parameters measured included temperature, dissolved oxygen, salinity, pH, and turbidity. Ambient conditions included tidal height and solar radiation (as measured at the Virginia Key NOAA station. The EXO3 sonde readings occurred directly from the waterway and the YSI sonde readings were taken directly from the samples after the aliquot was removed for enterococci measurements.

Date	Time	Enterococci	Temperature (EXO3)	DO (EXO3)	Salinity (EXO3)	Salinity (YSI)	pH (EXO3)	pH (YSI)	Turbidity (EXO3)	Turbidity (YSI)	Tide (feet)	Solar Radiant
		MPN/100 mL	°C	mg/L	ppt	ppt			FNU	FNU	feet	W/m^2
10/19/22	7:00	459	28.09	7.04	27.13	24.99	7.67	7.83	-1.48	-0.08	-0.15	0
10/19/22	8:00	743	27.82	6.81	26.99	25.02	7.63	7.81	-4.01	-0.42	-0.47	24
10/19/22	9:00	982	28.01	6.44	27.37	25.10	7.62	7.79	-5.00	-0.38	-0.79	70
10/19/22	10:00	651	28.00	6.26	27.45	25.16	7.60	7.78	-4.96	-0.27	-1.06	90
10/19/22	11:00	397	27.73	6.19	27.28	24.74	7.57	7.78	-4.82	-0.32	-1.22	179
10/19/22	12:00	1,459	27.62	6.22	27.15	24.43	7.56	7.79	-4.79	0.26	-1.19	152
10/19/22	13:00	2,513	NA	NA	NA	23.92	NA	7.78	NA	0.34	-0.99	205
10/19/22	14:00	911	NA	NA	NA	23.68	NA	7.78	NA	-0.12	-0.67	119
10/19/22	15:00	4,160	NA	NA	NA	23.69	NA	7.79	NA	-0.26	-0.31	58
10/19/22	16:00	10,112	NA	NA	NA	24.17	NA	7.77	NA	-0.10	0.03	38
10/19/22	17:00	9,606	NA	NA	NA	22.97	NA	7.78	NA	-0.24	0.25	4
10/19/22	18:00	24,196	NA	NA	NA	20.75	NA	7.74	NA	0.20	0.30	0
10/19/22	19:00	7,215	27.06	6.40	27.24	22.44	10.64	7.74	-4.35	0.14	0.15	0
10/19/22	20:00	12,033	NA	NA	NA	19.46	NA	7.71	NA	0.94	-0.13	0
10/19/22	21:00	24,196	NA	NA	NA	19.59	NA	7.68	NA	0.15	-0.46	0
10/19/22	22:00	24,196	NA	NA	NA	20.39	NA	7.69	NA	0.05	-0.79	0
10/19/22	23:00	24,196	NA	NA	NA	20.55	NA	7.69	NA	0.04	-1.02	0
10/20/22	0:00	19,866	NA	NA	NA	21.07	NA	7.68	NA	0.04	-1.10	0
10/20/22	1:00	15,531	NA	NA	NA	21.53	NA	7.66	NA	0.15	-0.98	0
10/20/22	2:00	> 24,196	NA	NA	NA	20.86	NA	7.65	NA	0.32	-0.72	0
10/20/22	3:00	24,196	NA	NA	NA	20.42	NA	7.66	NA	0.36	-0.39	0
10/20/22	4:00	10,112	NA	NA	NA	22.22	NA	7.67	NA	0.31	-0.07	0
10/20/22	5:00	24,196	NA	NA	NA	23.57	NA	7.70	NA	0.09	0.18	0
10/20/22	6:00	8,704	NA	NA	NA	23.59	NA	7.66	NA	-0.15	0.27	0

Table C.7: Concentration of enterococci in 48 hours sampling from the PVC based on time with weather and water characteristics including height of tide, solar radiant and hourly rainfall from three adjacent weather stations (Farrbetter, Miami Beach, and Coast Guard).

Date	Time	Enterococci (MPN/100 mL)	Tide (feet)	Solar Radiant (W/m^2)	Hourly Rainfall (inch)		
					Farrbetter (25.86°N, 80.13°W)	Miami Beach (25.83°N, 80.13°W)	Coast Guard (25.77°N, 80.15°W)
10/18/22	7:00	620	0.32	0	0	0	0
10/18/22	8:00	1,169	0.04	43	0	0	0
10/18/22	9:00	958	-0.20	148	0	0	0
10/18/22	10:00	1,010	-0.31	314	0	0	0
10/18/22	11:00	1,354	-0.25	476	0	0	0
10/18/22	12:00	1,182	-0.04	608	0	0	0
10/18/22	13:00	1,301	0.29	410	0	0	0
10/18/22	14:00	676	0.58	273	0	0	0
10/18/22	15:00	359	0.86	184	0	0.01	0
10/18/22	16:00	622	1.02	87	0	0	0
10/18/22	17:00	554	1.07	23	0	0	0
10/18/22	18:00	480	0.97	0	0	0	0
10/18/22	19:00	620	0.63	0	0	0	0
10/18/22	20:00	285	0.34	0	0	0	0
10/18/22	21:00	228	0.08	0	0	0	0
10/18/22	22:00	428	-0.09	0	0	0	0
10/18/22	23:00	457	-0.16	0	0	0	0
10/19/22	0:00	985	-0.01	0	0	0	NA
10/19/22	1:00	1,320	0.24	0	0	0	NA
10/19/22	2:00	1,374	0.55	0	0	0	0
10/19/22	3:00	823	0.75	0	0	0	0.01
10/19/22	4:00	1,726	0.96	0	0	0	0
10/19/22	5:00	703	0.99	0	0	0	0
10/19/22	6:00	768	0.86	0	0	0	0
10/19/22	7:00	459	0.58	0	0	0	0
10/19/22	8:00	743	0.24	24	0	0	0
10/19/22	9:00	982	-0.08	70	0	0	0
10/19/22	10:00	651	-0.32	90	0	0	0
10/19/22	11:00	397	-0.38	179	0	0	0
10/19/22	12:00	1,459	-0.35	152	0	0	0
10/19/22	13:00	2,513	-0.18	205	0	0	0
10/19/22	14:00	911	0.10	119	0.01	0	0.07
10/19/22	15:00	4,160	0.43	58	0	0	0.01
10/19/22	16:00	10,112	0.62	38	0.03	0.01	0.01
10/19/22	17:00	9,606	0.86	4	0.1	0.01	0.24

Table C.7 (Continued): Concentration of enterococci in 48 hours sampling from Miami Beach based on time with weather and water characteristics including height of tide, solar radiant and hourly rainfall from three adjacent weather stations (Farrbetter, Miami Beach, and Coast Guard).

Date	Time	Enterococci (MPN/100 mL)	Tide (feet)	Solar Radiant (W/m^2)	Hourly Rainfall (inch)		
					Farrbetter (25.86°N, 80.13°W)	Miami Beach (25.83°N, 80.13°W)	Coast Guard (25.77°N, 80.15°W)
10/19/22	18:00	24,196	0.96	0	0.27	0.35	0.01
10/19/22	19:00	7,215	0.79	0	0	0.1	0
10/19/22	20:00	12,033	0.44	0	0	0	0.002
10/19/22	21:00	24,196	0.13	0	0	0	0
10/19/22	22:00	24,196	-0.22	0	0	0	0
10/19/22	23:00	24,196	-0.45	0	0	0	0
10/20/22	0:00	19,866	-0.49	0	0	0	0.001
10/20/22	1:00	15,531	-0.37	0	0	0	NA
10/20/22	2:00	> 24,196	-0.06	0	0	0	NA
10/20/22	3:00	24,196	0.20	0	0	0	NA
10/20/22	4:00	10,112	0.48	0	0	0	NA
10/20/22	5:00	24,196	0.71	0	0	0	NA
10/20/22	6:00	8,704	0.80	0	0	0	NA

Table C.8: Water quality parameters including field temperature (°C), dissolved oxygen (mg/L), salinity (ppt), field pH and turbidity (NTU) for catch basins (W4, W6, and W8) sampled on November 14, 2022.

Sample ID	Depth (feet)	Field Temperature (°C)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Field pH	Turbidity (NTU)
W4	0.17	28	1.4	1.03	7	1.9
	0.33	28.4	1.01	2.2	6.99	1.96
	0.50	28.4	0.84	2.21	6.99	2.01
	0.67	28.4	0.78	2.21	6.99	1.94
	0.83	28.4	0.7	2.21	6.98	1.94
	1.00	28.4	0.67	2.21	6.98	1.88
	1.25	28.4	0.65	2.21	6.98	1.95
	1.50	28.4	0.63	2.21	6.98	1.91
W6	0.33	26.8	3.6	24.5	7.09	1.28
	0.50	26.9	2.9	24.98	7.12	1.05
	0.67	26.9	2.85	25.13	7.14	1.04
	0.83	26.9	2.8	25.18	7.16	1.06
	1.00	26.9	2.77	25.3	7.17	1.12
	1.25	26.8	2.77	25.59	7.18	0.91
	1.50	26.4	2.72	32	7.29	0.67
	1.75	26.4	3.18	33.2	7.36	0.94
	2.00	26.1	3.45	33.66	7.4	1.15
	2.50	26	3.39	33.52	7.4	1.48
	3.00	25.9	3.58	34.09	7.43	1.59
	3.50	25.9	3.55	34.18	7.43	1.85
	4.00	25.9	3.5	34.25	7.43	1.82
	4.50	25.9	3.47	34.3	7.43	1.91
	5.00	26	3.34	34.49	7.42	2.04
	6.00	26	3.33	34.53	7.42	2.19
	7.00	26	3.3	34.56	7.42	2.05
	7.17	26	3.2	34.55	7.42	3.02
	7.17			34.73	7.11	4.3
W8	0.50	25.1	1.04	0.07	7.73	2.54
	0.67	25.2	0.9	0.13	6.97	2.48
	0.83	25.1	0.83	0.13	6.9	2.94
	1.00	25.1	0.78	0.13	6.86	2.26
	1.25	25.1	0.76	0.13	6.82	2.4

Table C.9: Water quality parameters including field temperature (°C), dissolved oxygen (mg/L), salinity (ppt), field pH and turbidity (NTU) for vertical wells (V1, V2, and V3) sampled on November 14, 2022.

Sample ID	Depth (feet)	Field Temperature (°C)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Field pH	Turbidity (NTU)
V1	0.17	28.1	2.23	5.31	7.1	0.99
	0.33	28	2.1	5.31	7.11	1.13
	0.50	28	1.85	5.31	7.12	1
	0.67	28	1.78	5.31	7.13	1
	0.83	27.9	1.74	5.31	7.14	0.96
	1.00	27.9	1.71	5.31	7.14	1.01
	1.25	27.9	1.68	5.31	7.15	1.06
	1.50	27.9	1.66	5.32	7.14	1.06
	1.75	27.9	1.65	5.34	7.14	1
	2.00	27.9	1.6	5.4	7.13	1.11
	2.50	27.9	1.55	5.48	7.12	1.14
	3.00	27.8	1.68	28.92	7.17	1.83
	3.50	26.3	3.14	34.98	7.26	2.1
	4.00	26.2	3.24	35.11	7.3	1.9
	4.50	26.2	3.25	35.14	7.32	2.11
	5.00	26.2	3.27	35.16	7.33	1.92
	6.00	26.2	3.28	35.17	7.33	2.22
	7.00	26.2	3.31	35.16	7.34	2.55
	8.00	26.2	3.35	35.16	7.34	3.13
V2	0.17	26	1.66	0.15	7.72	1.92
	0.33	26	1.14	0.13	7.55	1.71
	0.50	25.9	0.91	0.13	7.48	2.14
	0.67	25.9	0.83	0.12	7.42	1.87
	0.83	25.7	0.75	0.12	7.36	1.57
	1.00	25.7	0.74	0.12	7.33	1.47
	1.25	25.7	0.73	0.12	7.31	1.5
	1.50	25.7	0.7	0.12	7.28	1.52
	1.75	25.7	0.67	0.11	7.26	1.82
	2.00	25.7	0.67	0.11	7.25	1.5
	2.50	25.7	0.66	0.11	7.23	1.5
	3.00	25.7	0.65	0.11	7.21	1.46
	3.50	25.7	0.65	0.11	7.19	1.45
	4.00	25.7	0.65	0.11	7.18	1.55
	4.50	25.7	0.65	0.11	7.17	1.57
	5.00	25.7	0.63	0.11	7.16	1.6
	6.00	25.7	0.63	0.12	7.16	1.5
	7.00	25.7	0.63	0.12	7.15	1.46
	8.00	25.7	0.62	0.12	7.14	1.44
	9.00	25.7	0.62	0.12	7.14	1.31
	10.00	25.7	0.62	0.13	7.15	1.27
	11.00	25.7	0.62	0.13	7.16	1.16
	11.50	25.6	0.61	0.15	7.16	1.11
V3	0.33	28.5	1.33	4.26	7.13	4.1
	0.50	28.5	1.15	4.44	7.11	2.48
	0.67	28.5	1.05	4.69	7.1	3.3
	0.83	28.5	1.03	5.07	7.08	2.13
	1.00	28.5	1.01	5.15	7.08	1.77
	1.25	28.5	0.97	5.25	7.08	1.63
	1.50	28.5	0.95	5.35	7.07	1.71
	1.75	28.5	0.94	5.41	7.07	1.57
	2.00	28.5	0.91	5.66	7.07	1.52
	2.50	28.5	0.91	5.63	7.07	1.52
	3.00	28.5	0.93	5.3	7.07	1.48
	3.50	28.5	0.88	6.6	7.04	1.43
	4.00	28.5	0.76	6.97	7.03	1.83

Table C.10: Water quality parameters including field temperature (°C), dissolved oxygen (mg/L), salinity (ppt), field pH and turbidity (NTU) for groundwater monitoring wells (G1 and G2) sampled on November 14, 2022.

Sample ID	Depth (feet)	Field Temperature (°C)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Field pH	Turbidity (NTU)
G1	0.17	27	6.59	0.04	7.16	16.1
	0.33	27.2	5.76	0.88	7.02	14.64
	0.50	27.2	5.67	0.86	6.99	13.68
	0.67	27.2	5.64	0.85	6.97	12.61
	0.83	27.3	5.65	0.86	6.95	13
	1.00	27.3	5.67	0.86	6.93	13.18
	1.25	27.3	5.63	0.81	6.92	10.81
	1.50	27.3	5.59	0.79	6.91	10.21
	1.75	27.3	5.56	0.77	6.91	10.24
	2.00	27.3	5.55	0.76	6.91	8.8
	2.50	27.3	5.51	0.74	6.9	7.8
	3.00	27.4	5.48	0.74	6.9	7.27
	3.50	27.4	5.46	0.73	6.9	6.68
	4.00	27.4	5.4	0.73	6.89	6.23
	4.50	27.4	5.25	0.73	6.89	6.29
	5.00	27.4	5.18	0.73	6.89	8.11
	6.00	27.4	5.15	0.73	6.89	5.52
	7.00	27.3	4.9	0.73	6.88	4.32
	8.00	27.3	4.47	0.73	6.88	6.04
	9.00	27.2	4.23	0.73	6.87	5.4
	30.17	N/A	N/A	22.48	6.84	3.15
G2	0.17	27	5.1	0.65	7.41	10.26
	0.33	27.1	5.01	0.61	7.31	9.41
	0.50	27	4.96	0.63	7.35	9.45
	0.67	27.1	4.94	0.61	7.32	9.96
	0.83	27	4.89	0.59	7.31	8.55
	1.00	27	4.83	0.58	7.31	7.86
	1.25	27.1	4.83	0.58	7.3	7.4
	1.50	27	4.8	0.57	7.3	7.3
	1.75	27.1	4.74	0.56	7.29	7.77
	2.00	27.1	4.73	0.56	7.29	8.56
	2.50	27.1	4.7	0.55	7.29	6.79
	3.00	27.1	4.62	0.54	7.28	7.25
	3.50	27.1	4.57	0.54	7.28	6.7
	4.00	27.1	4.56	0.55	7.27	5.8
	4.50	27.2	4.5	0.58	7.26	4.74
	5.00	27.2	4.47	0.64	7.25	4.41
	6.00	27.3	4.43	0.86	7.23	3.73
	7.00	27.3	4.28	1.37	7.18	4.81
	8.00	27.3	4.03	2.56	7.12	4.95
	9.00	27.3	3.44	4.4	7.09	4.55
	10.00	27.3	2.41	8.11	6.99	2.52
	11.00	27.2	1.57	12.55	6.98	2.45
	12.00	27.1	0.96	14.71	6.98	2.2
	13.00	27.1	0.9	14.86	7.01	2.4
	31.33	N/A	N/A	24.74	6.95	6.44

Table C.11: Enterococci concentrations for samples collected on November 14th , 2022 based on sample location and depth (Top (T) or bottom (B)) with other physical chemical parameters including field temperature (°C), dissolved oxygen (mg/L), salinity (ppt), field pH, turbidity (NTU), enterococci (MPN/100 mL).

Sample ID	Date	Field Temperature (°C)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Field pH	Turbidity (NTU)	Enterococci (MPN/100 mL)
G1-T	11/14/2021	20.1	5.83	0.71	6.82	18	10
G1-B	11/14/2021	20.5	4.05	22.48	6.84	3.15	10
G2-T	11/14/2021	20.4	5.9	0.52	7.25	6.05	20
G2-B	11/14/2021	20.4	3.63	24.74	6.95	6.44	10
W4-T	11/14/2021	20.1	1.6	2.26	7.12	19.27	364
W4-B	11/14/2021	20.3	1.74	2.28	7.1	11.52	1927
W6-T	11/14/2021	20.4	4.67	25.1	7.03	3.29	24196
W6-B	11/14/2021	20.8	4.91	34.73	7.11	4.3	934
W8-T	11/14/2021	20.4	3	0.23	7.53	4.43	24196
W8-B	11/14/2021	20	3.1	0.23	7.31	4.58	24196
V1-T	11/14/2021	19.6	4.06	5.19	7.06	3.56	4611
V1-B	11/14/2021	19.6	4.34	34.79	7.13	4.03	238
V2-T	11/14/2021	20.3	3.8	0.19	7.85	3.9	24196
V2-B	11/14/2021	20.3	3.57	0.81	7.7	4.73	17327
V3-T	11/14/2021	20.2	4.5	4.02	7.22	4.8	1616
V3-B	11/14/2021	20.5	4	6.83	7.07	5.43	1989

APPENDIX D
DETAILS FROM VISUAL INSPECTIONS

APPENDIX D
DETAILS OF VISUAL INSPECTIONS

SCOUTING VISITS BY SEQUENCE OF VISIT

Helena Solo-Gabriele, Ph.D., from the University of Miami research team visited the PVC Kayak Launch site on June 11, 2022. During Dr. Solo-Gabriele's visit she observed suspected dog feces near stormwater catch basin inlets on the street and sidewalk that contribute towards the site (Figure D.1 , a and b). Although the area has dog waste disposal stations with bags available along with educational signs (Figure D.1, c and d), feces were still observed. Observations of dog walkers in the area indicate that about half pick up after their dogs. In addition, in the park area that leads to the kayak launch, animals besides dogs were observed that could potentially contribute fecal waste. These additional animals included iguanas and different types of birds. She observed a flock of pigeons, a wading bird, and a rooster (Figure D.2). The number and the diversity of the birds in the area was unusual. The area where the birds congregated had a stored lawn chair in the tree plus a cup and water tray which appeared to possibly serve as a possible bird or animal feeding station. During her visit she took photographs from the base of the kayak launch and observed the riverbanks in the area which had a considerable amount of rip rap, in addition to uncovered sediment. The mangrove canopy extended several feet into the water from the banks (Figure D.3). This is of significance as shade limits sunlight inactivation of microbes that may be in the wateway.

Erik Lamm from the University of Miami research team visited the PVC Kayak Launch site on July 24, 2022, to measure the tidally driven changes in water levels over an 8-hour period and scout for potential sampling locations. Various sampling locations were identified during the reconnaissance mission on July 24th. These locations were either exposed during low tide or only submerged by a few centimeters of water. Easy access was identified from within the canal. The sample locations varied in vegetation. The majority are in areas with an abundance of mangroves, which might provide an ideal environment for bacteria growth. Another location is near a stormwater outfall, which might isolate the stormwater system as a source. Other locations are on the bends of the canal where natural beaches with shallow water form during low tide. The southern bend is next to a large building that borders the canal (Figure D.4, a to d). The northern bend is directly above the sanitary sewer system siphon. The results from this scouting visit were used to inform the selection of the sampling transects detailed in the subsequent section of this report.

On August 9, 2022 the University of Miami research team employed a two pronged approach whereby Larissa Montas, Ph. D., and Rivka Reiner deployed by boat with CMB staff from the boat ramp located on Purdy Avenue and navigated to the Normandy Isles waterway N-S and the PVC while Dr. Helena Solo-Gabriele, Ph.D., deployed to the Kayak Launch pad. As the boat approached the Normandy Isles Waterway and the PVC, Larissa Montas observed trash floating in both waterways, including plastic trash bags, miscellaneous plastic items of varying size and dog feces floating on the water surface (Figure D.5, a and b). She also observed trash and leaves were accumulated against the retaining walls and below the docks connected to several homes along the PVC North. Where the trash had accumulated a white foam covered the water surface

and higher concentration of suspended solids were observed (Figure D.6, a and b). Additionally, during the visual inspection she observed small to medium size cracks in the retaining wall along the perimeter of Parkview Island. On the landside of the waterway's banks shoreline types varied from sediment shoreline with dense mangrove canopy that extended approximately one to three meters over the water surface, exposed sediments showing signs of erosion, sediment shoreline reinforced with human-made walls, and residential units with overhanging docks and a retaining wall extending to an undetermined depth (Figure D.7, a to e).

Dr. Montas observed three homeless camps during the marine water sampling and site inspection by boat. She identified three homeless camps: one in the PVC North under the bridge leading from PVI to Biscayne Beach Elementary School, a second camp was located under the bridge leading from PVI to Dickens Ave, and a third camp was located on the shore of PVC East in the vicinity of Park View Island Park (Figure D.8, a , b and c). During this trip Dr. Solo-Gabriele who was at the Kayak Launch Pad observed a homeless camp on the west side of the community garden (see Figure D.8, panel d).

On August 17, Dr. Helena Solo-Gabriele, Dr. Larissa Montas and Erik Lamm conducted sampling activities at the PVC, PVI Park and along the stormwater conveyance infrastructure. Three water samples and three sediment samples were collected at the hot-spot locations identified during the high tide sampling. Dr. Montas observed what appeared to be animal feces at one of the shoreline sediments sampling locations. A homeless camp identified prior (hammock and mosquito net) appeared to have been moved to another sampling location. The shoreline sediments at the location directly across the PVI park had a foul odor. That same day, Dr. Solo-Gabriele led the team efforts on sampling the stormwater conveyance infrastructure with the support from the Public works Department, CMB. The team sampled stormwater inlets and catch basins located along the two gravity pipes leading to the stormwater outfalls that discharge north and south of the Kayak Launch pad. These two gravity pipes run along 73rd street and 74th street. In general, the manholes and catch basins located closest to the PVI Park and downflow of the commercial areas along Collins Ave., were full of trash. For these basins the water color was dark grey to black and a foul odor was noted. In particular, sites W1 and W2 had the most trash, with the team noticing an odor similar to sulfur, emanating from W2. Other basins, like site W5, were cleaner and the water appeared to have less suspended sediments. In terms of general observations of the top sediments adjacent to the inlets, there was high variability in the color, grain size and apparent organic content. For example sediments at location W1, appeared similar to dry grey ash or very fine sand. Sediments at location W4 had a similar appearance while sediments at location W5 were full of dry organic matter and the grain size was larger than for the two other locations (Figure D.9, a, b and c).

On September 2, Dr. Larissa Montas and Erik Lamm conducted sampling activities at 16 locations along the stormwater sewer infrastructure. These sampling activities were an effort to sample stormwater sewer catch basins and wells that were located along the 74th and 73rd Street gravity pipes and very close to the sanitary sewer infrastructure, locations within PVI, and locations that were far away from the PVC and as far away as possible form the sanitary sewer. The team observed similar conditions to those recorded on August 17. Several differences were noted. In particular, the catch basin at locations W1 and W2 had been cleaned by city

contractors. Please refer to Section V.2 for further details on measured changes in enterococci concentrations in the catch basin water.

On September 16, 2022 the University of Miami research team comprised of Dr. Larissa Montas and Yutao Chen, deployed by boat with CMB staff from the boat ramp located on Purdy Avenue and navigated to the Normandy Isles waterway N-S and the PVC. A heavy storm impacted the CoMB the night before. Significant amounts of trash were observed on the water surface in main waterway and PVC. Discoloration was observed at water surface, as well as areas where a greenish color was observed at water surface. Large quantities of trash (water bottles, soda cans, plastic wraps, large plastic items including a dish pan and a bucket) were observed on sediment banks, covering bottom sediments and on the water surface was well. In particular, along the shallow banks of the north and south bend, she observed that the waterway's bottom sediments were completely covered by trash. Signs of erosion were observed along some of the exposed sediment shoreline, where it was evident that run-off had 'carved" small gullies into the sediment banks (Figure D.10, a, b and c).

On September 21, 2022, Helena Solo-Gabriele met with CMB public works staff to discuss the enclosure location for the autosampler. It was raining very heavily during this visit. Helena Solo-Gabriele along with CMB staff went out in the rain (with umbrellas) to discuss the location for the enclosure. They stood over the 73 Street outfall to discuss possible installation there. During this observation, water from the storm conveyance system wsa carrying trash into the waterway. The discharge of bags and broken up pieces of plastic were observed coming out of the storm conveyance system. Also, flows coming from smaller private outfalls were observed to have been discolored.

Helena Solo-Gabriele collected all samples with the assistance of Hekai Zhang and CMB staff from the Kayak Launch pad which resulted in five trips to the station during dark hours. During this time she observed manatees and iguanas swimming in the PVC. It was very lightly raining during the October 19 evening pick up (about 7 pm). She also interviewed the CMB staff the day before and after the rain to get their insights on when the rainn started prior (between 2 and 4 pm immediately prior to the October 19 evening pickup) based upon CMB staff near the site at the time.

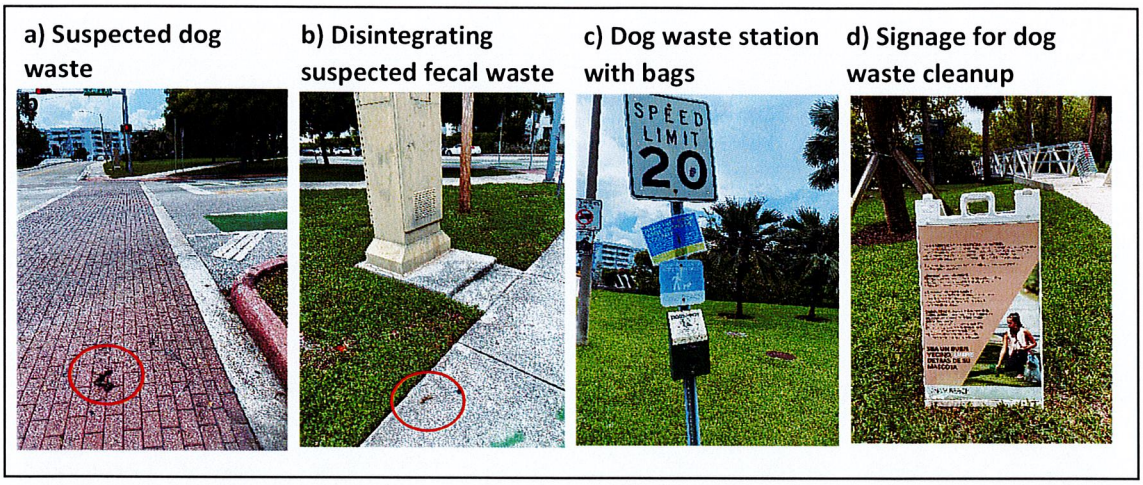


Figure D.1: Suspected dog feces and doggie disposal stations and educational materials (Photos taken June 11, 2022)

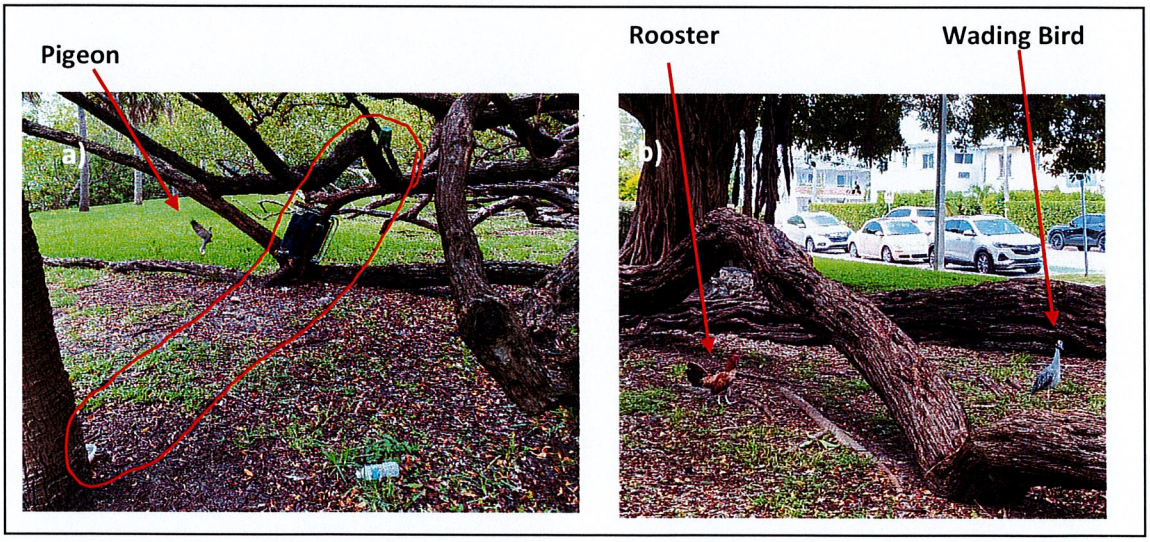


Figure D.2: Birds in park area that leads to the PVC Kayak Launch. Lawn chair, cup and water tray circled in red. At the time of the visit there was a flock of pigeons observed at the site which scattered prior to the photo (Photos taken June 11, 2022)



Figure D.3: Mangrove canopy at PVC, extending several feet from the banks providing shade and potential protection against UV light which is known to inactivate microbes

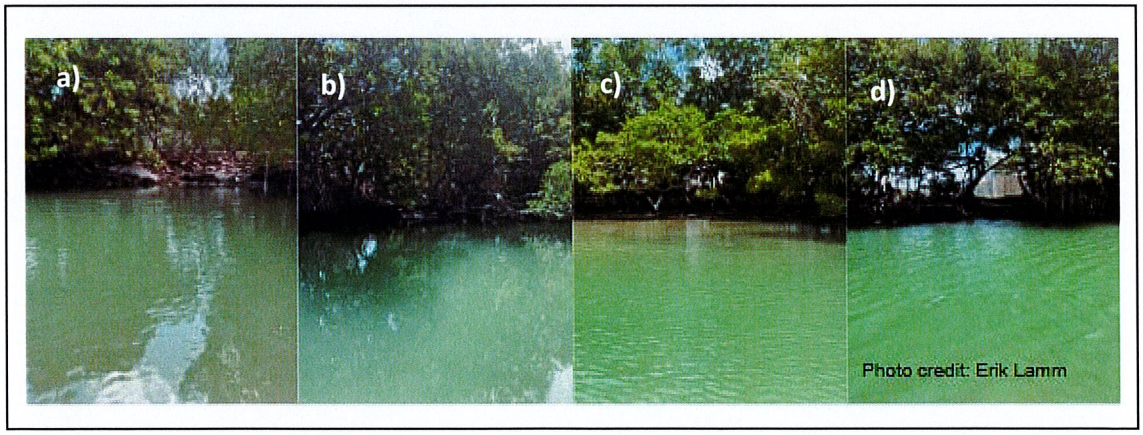


Figure D.4: Locations along the PVC with shallow water during low tide which are more highly influenced by channel bank sediments. Channel bank sediments have been shown to have elevated levels of enterococci.

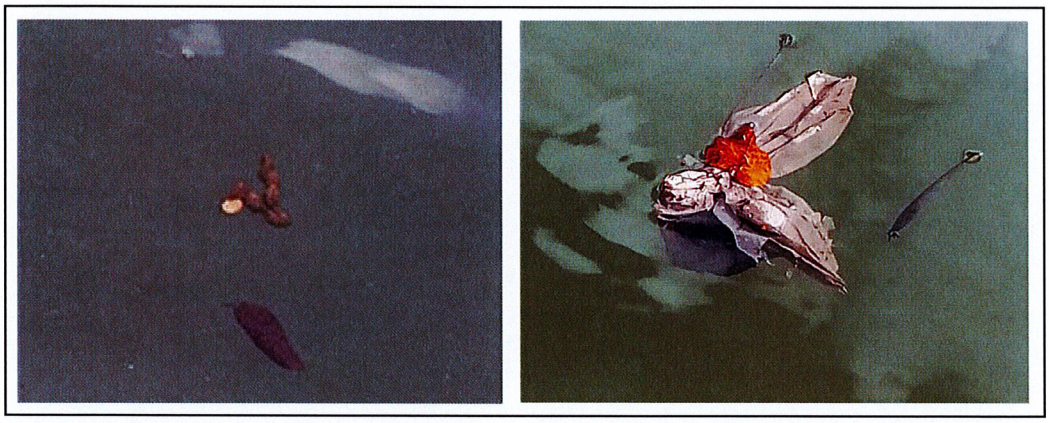


Figure D.5: Animal feces and a doggie bag with feces floating on the water surface



Figure D.6: Water showing discoloration and white foam

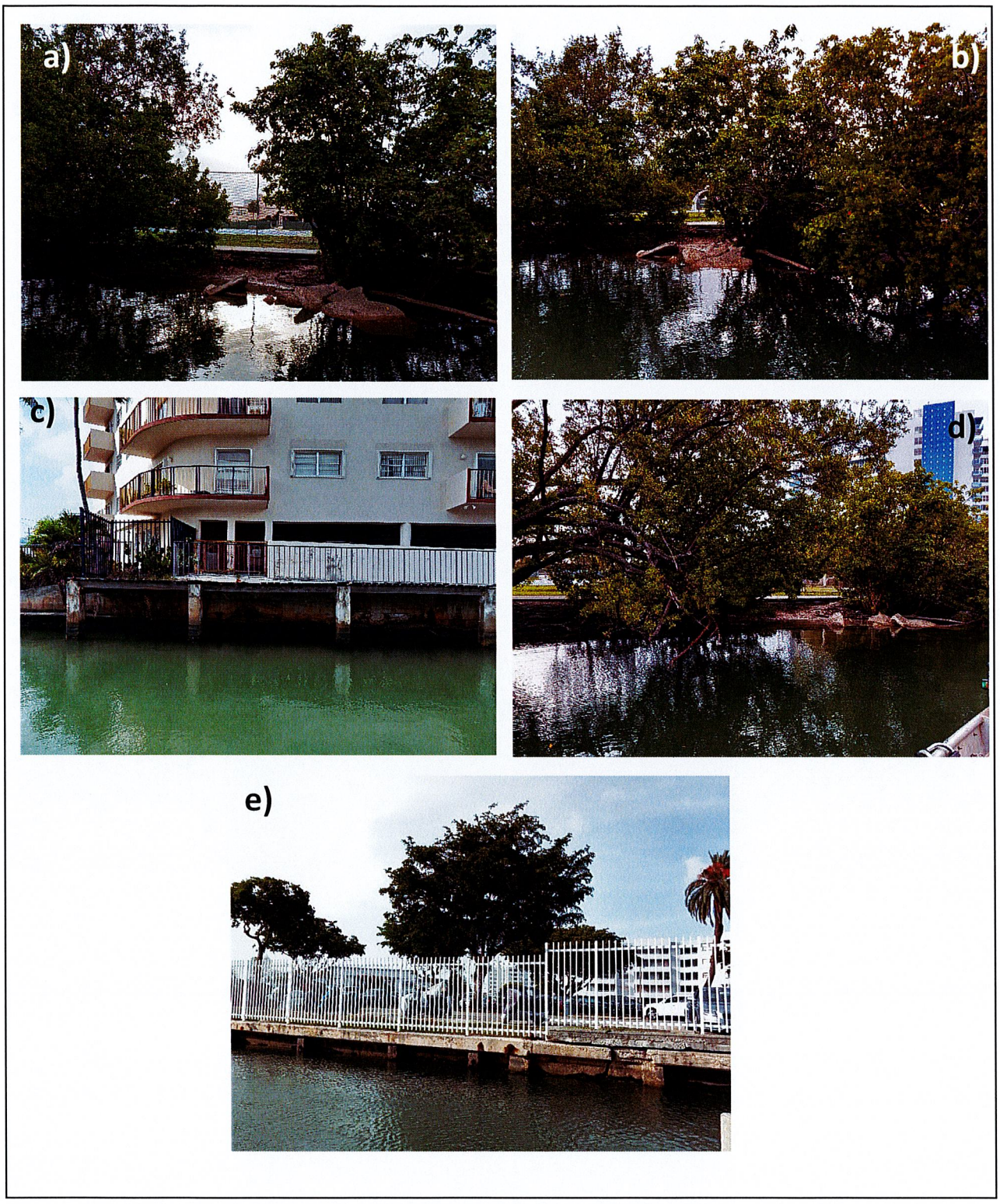


Figure D.7: Shoreline types along PVC varies from sediment shoreline with dense mangrove canopy, exposed sediments showing signs of erosion, sediment shoreline reinforced with human-made walls, and a retaining wall extending to an undetermined depth



Figure D.8: Pictures of homeless encampments that were found immediately adjacent to the PVC. These encampments were located: a) underneath the bridge from PVI to Biscayne Shores Elementary School, b) bridge from PVI to Dickens Ave, c) mangroves in the vicinity of the park adjacent to the PVC Kayak Launch, and d) immediately west of the community garden area adjacent to Park View Island park.

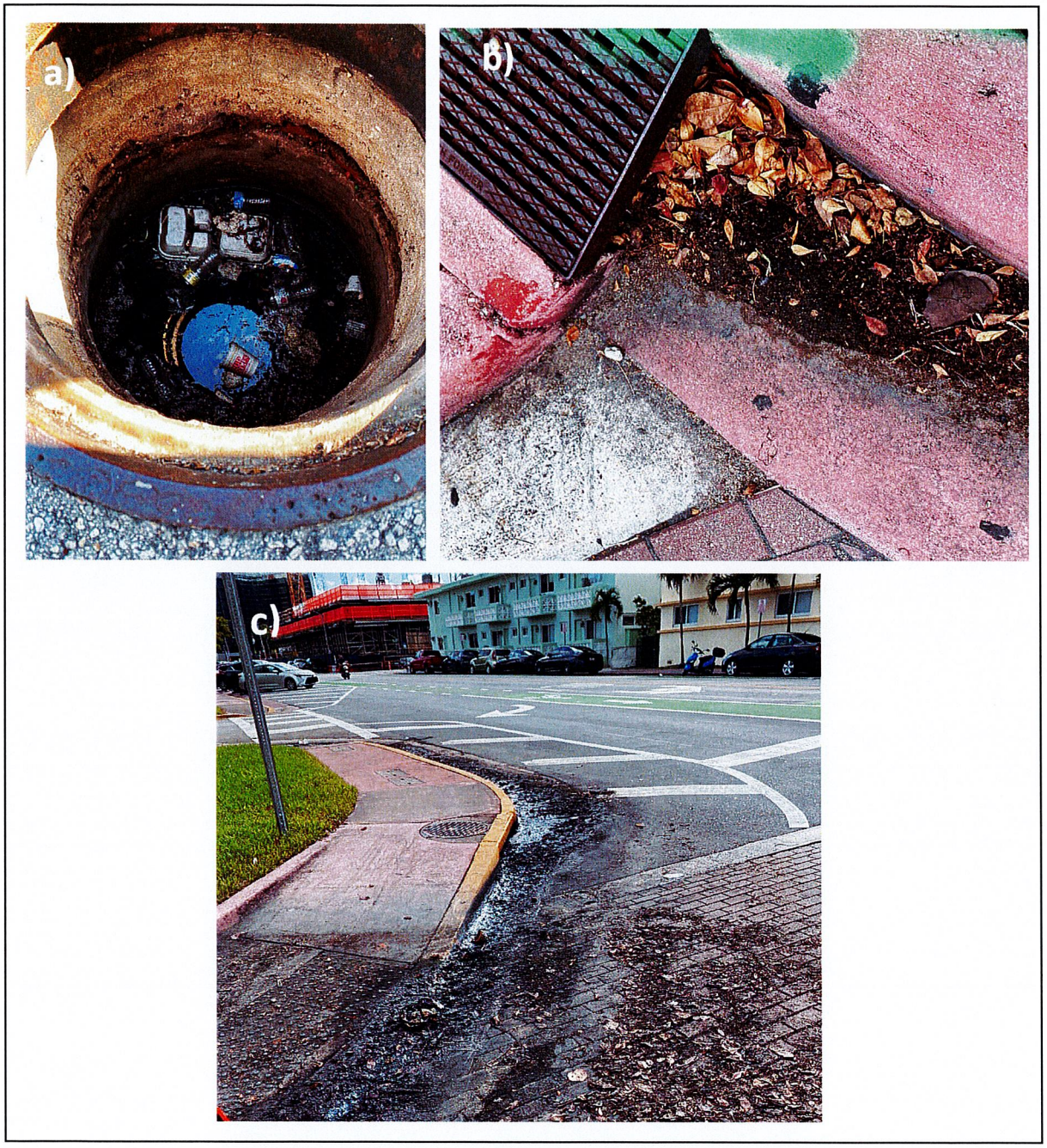


Figure D.9: Trash and debris within stormwater conveyance system. a) Catch basin with trash, b) Top sediments near inlet, c) Black sediments near curb gutter

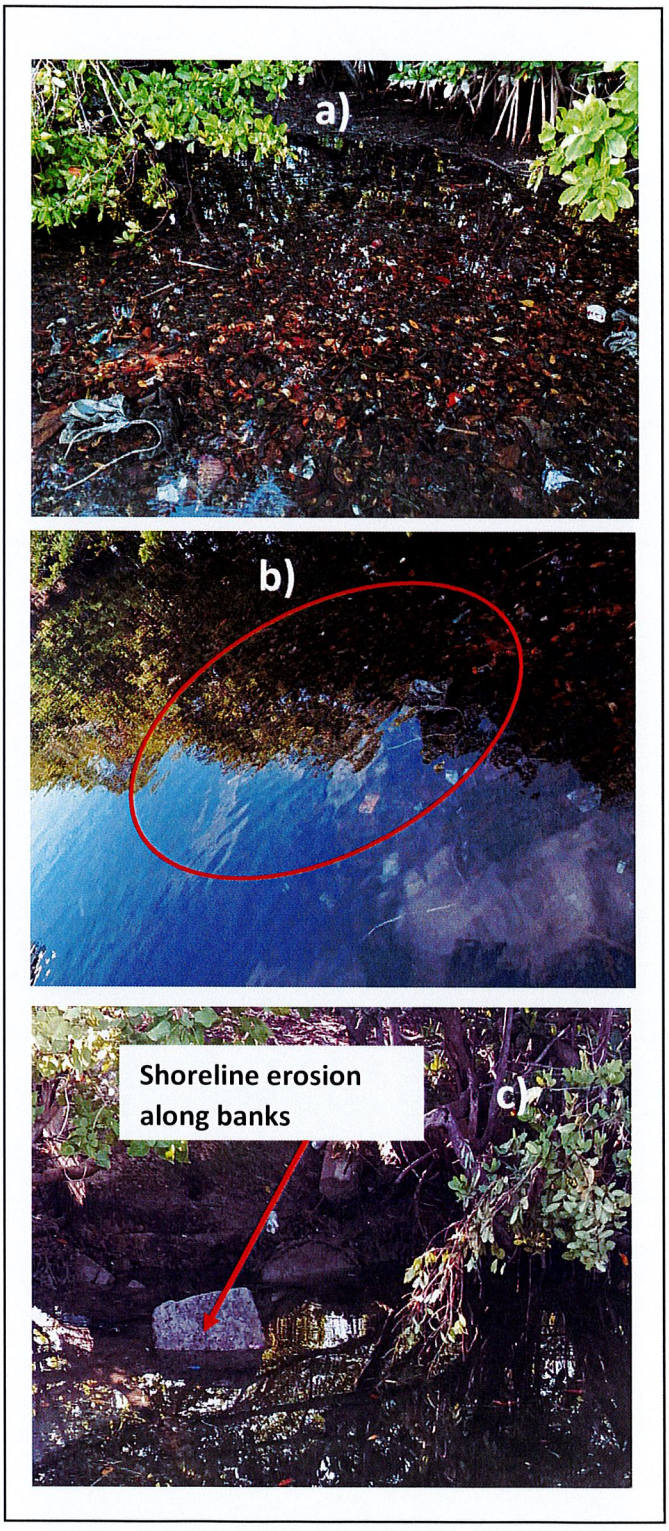


Figure D.10: Shoreline details. a) and b) Shallow banks exposed during low tide are covered with trash. c) Shoreline showing signs of erosion. At the shallow banks trash covered the sediment bottom

ITEM NO. 14.B

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Ralph Rosado, PhD, AICP, Village Manager

SPONSORED BY: Commissioner Andy Rotondaro

SUBJECT: Discussion on Harbor Island Sidewalks - ***Sponsored by Commissioner Andrew Rotondaro***

RECOMMENDATION

Discuss the status of sidewalks on Harbor Island, including:

- the condition of sidewalks throughout the island
- improvements made in recent years to install or repair/replace sidewalk segments
- opportunities for future improvements to sidewalks
- timeline for the improvements

BACKGROUND AND ANALYSIS

Improving walkability is a key facet of improving livability on Harbor Island and throughout all of North Bay Village. Commissioner Rotondaro, CIP Manager Peters, and Village Manager have walked the Island and prepared a summary of the status of sidewalks as well as identified how additional improvements can be made.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

To be determined

PERSONNEL IMPACT

NONE

ATTACHMENTS

Harbor Island Sidewalks PPT.pdf

Harbor Island Sidewalks



NORTH BAY VILLAGE
EST. 1945

Wednesday, February 15, 2023

Regular Commission Meeting

Improvements Made in Recent Years



- Improvements have been made to install or repair/replace sidewalk segments throughout Harbor Island



Improvements Made in Recent Years







Statistics on Sidewalks Completed To-Date

ADA SIDEWALK COMPLETED			
Harbor Island		Treasure Island	
Sidewalk (LF)	Valley & Curb & Gutter (LF)	Sidewalk (LF)	Valley & Curb & Gutter (LF)
2820.3	None	2014.4	1555
(0.53 miles)	None	(0.38 miles)	(0.29 miles)

Status of Sidewalks

HI: WEST DRIVE SIDEWALK INVENTORY		
Address (West Side of Street)	**Length of Property Frontage for Sidewalk/Pavers (LF)**	**Comments**
8000-MODA	none	Roundabout landscape element would not allow sidewalk geometry.
7940	242	7940 & 7938 are combined into one property space. Sidewalk Ok.
7938		
7934-Space01	235	Sidewalk Ok
7928-Islander Club	325	Sidewalk Ok
7920 (Vogel Park)	158	Sidewalk Ok
7918	235	Propery under construction. No existing sidewalk. Sidewalk to be installed by owner/contrator as part of construction
7910	229	No sidewalk existing
7904-Bayshore	251	Pavers with no clear sidewalk demarkation
1335 Kennedy Causeway (Sakura)	307	505 LF of the sidewalk exists along Larry Paskow Way. No sidewalk for remaining length (does not include any along Causeway).

Status of Sidewalks

HI: WEST DRIVE SIDEWALK INVENTORY		
Address (East Side of Street)	**Length of Property Frontage for Sidewalk/Pavers (LF)**	**Comments**
Chateau Isle - 7941	164	58 LF of the space in front of building has no sidewalk
7937	85	Sidewalk Ok
West Bay Condo-7935	70	Sidewalk Ok
Magaluf Towers-7933	160	Sidewalk Ok
Blue Bay Towers-7929	163	Sidewalk Ok
7925	167	Sidewalk Ok
7921	74	Sidewalk Ok
7917	162	Sidewalk Ok
Coletta	436	Sidewalk Ok

Status of Sidewalks

HI: EAST DRIVE DRIVE SIDEWALK INVENTORY		
Address (West Side of Street)	**Length of Property Frontage for Sidewalk/Pavers (LF)**	**Comments**
Biscayne Sea Club	46	Deadend and entrance to property.
8000 West Drive (B. S. C. Parking Lot)	124	No sidewalk
Majestic Isle-7946	126	Sidewalk Ok
Eloquence-7928	566	Sidewalk Ok
7926	77	Sidewalk Ok
7924	79	Sidewalk Ok
7922	75	Sidewalk Ok
Belle Isle-7920	164	Sidewalk Ok

Status of Sidewalks

HI: EAST DRIVE DRIVE SIDEWALK INVENTORY		
Address (East Side of Street)	**Length of Property Frontage for Sidewalk/Pavers (LF)**	**Comments**
Bayswater-7945	154	No existing sidewalk
7941	78	No existing sidewalk
Adagio-7939	83	Sidewalk Ok
Cielo-7935	168	No existing sidewalk
7931	156	Sidewalk Ok
7927	164	Sidewalk Ok
2 vacant lots-folio:23-3209-001-0270;001-0250	159	Sidewalk Ok
Lido-7921	157	Sidewalk Ok
7915	245	No existing sidewalk
Harbor Condo-7911	77	No existing sidewalk
7909	72	No existing sidewalk
7905	227	No existing sidewalk
7903-Civic Park	102	Sidewalk Ok
1345 Kennedy Causeway (Shell)	316	Sidewalk along 138 LF only (does not include any along Causeway)

Status of Sidewalks

HI: HARBOR ISLAND DR (LARRY PASKOW WAY) SIDEWALK INVENTORY		
Address	**Length of Property Frontage for Sidewalk/Pavers (LF)**	**Comments**
7900-360 Condo	730	Sidewalk ok except a utility cover whose seating requires repair

Opportunities for Future Improvements





Sidewalk Segments Requiring Cutting Through Medians





Sidewalk Segments Requiring Cutting Through Medians







Tandem Parking Sections Missing Sidewalk



Timeline for Improvements

HI ENTRANCEWAY IMPROVEMENTS

Phase I

Sept 2022 -Sept 2023

- Planning, Design & Permitting (12 months)
- Bidding & Construction (12 months)

DRAINAGE IMPROVEMENTS

Phase II

June 2023 -Dec 2027

- Planning, Design & Permitting (18 months)
- Bidding & Construction (36 months)

ROADWAY & SIDEWALK IMPROVEMENTS

Phase III

Oct 2023 -Oct 2026

- Planning, Design & Permitting (completed in 2nd phase)
- Bidding & Construction (36 months)

ITEM NO. 14.C

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY: Vice Mayor Richard Chervony and Mayor Brent Latham

SUBJECT: Discussion Regarding the Performance Evaluations for the Village's Charter Officials - Sponsored by Vice Mayor Richard Chervony and Mayor Brent Latham

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RECOMMENDATION

BACKGROUND AND ANALYSIS

The proposed discussion item are being sponsored by Vice Mayor Chervony and Mayor Latham to discuss the Village Charter Officials.

Pursuant to §3.01B of the Village Charter - The Village Commission appoints the Village Manager, Village Clerk, Village Attorney, and all consultants.

§3.02H of the Village Charter outlines the Village Attorney appointment and requirements

§4.01 and §4.02 of the Village Charter specifically outline the appointment and responsibilities for the Village Manager and the Village Clerk.

Relevant sections of the Village Charter are attached.

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

None

PERSONNEL IMPACT

None

ATTACHMENTS

4.01 of the Village Charter - Village Manager.pdf
3.02H of the Village Charter - Village Attorney.pdf
4.02 of the Village Charter - Village Clerk.pdf
Village Clerk - 6 Month Report.pdf

§ 4.01 - Village Manager.

There shall be a Village Manager, who shall be the chief administrative officer of the Village. The Manager shall be responsible to the Village Commission for the administration of all Village affairs placed in the Manager's charge by this Charter.

A. *Appointment.* The Commission shall appoint a Village Manager for an indefinite term by a minimum of three (3) affirmative votes of the Commission members. The Village Manager shall serve at the will of the Commission.

B. *Qualifications.* The Manager shall be a graduate of either an accredited school of public administration or its related equivalent in engineering, fiscal management or business administration with no less than three (3) years' experience in the administration of local government or in lieu of the foregoing, he must have not less than five (5) years' experience in the administration of local government.

C. *Compensation.* The compensation of the Village Manager shall be fixed by the Village Commission in the annual budget

D. *Temporary Village Manager.* By written memorandum filed with the Commission, the Village Manager may designate an acting appointee to perform the duties of the Village Manager, during a brief absence or incapacity for thirty (30) days or less. During any absence or disability, the Village Commission may revoke an acting appointment at any time and appoint another person to serve until the return of the Village Manager.

E. *Vacancy.* In the event of a vacancy due to resignation or removal from office of the Village Manager, the Village Commission shall appoint an acting or interim Village Manager until such time as a qualified manager may be selected.

F. *Removal.* The Village Commission may remove the Village Manager by a minimum of three (3) votes in favor of removal.

G. *Powers and duties of the Village Manager.* The Village Manager shall be responsible for the proper administration of all the affairs of the Village, except as otherwise provided herein. His powers and duties shall be to:

1. See that all laws, provisions of this Charter and acts of the Commission, subject to enforcement by him or by officers subject to his direction and supervision, are faithfully executed;
2. Appoint, and when he deems it necessary for the good of the Village, suspend or remove all Village employees (except the Village Attorney, the Village Clerk and all personnel in the Legal Department, including outside counsel representing the Village) and appoint administrative officers provided for by or under this Charter, except as otherwise provided by law, this Charter or personnel rules adopted pursuant to this Charter.

He may authorize any administrative officer who is subject to his direction and supervision to exercise these powers with respect to subordinates in that officer's department, office or agency, with the approval of the Commission. He will submit appointments of new department directors to the Commission for confirmation;

3. Direct and supervise the administration of all departments, offices and agencies of the Village, except as otherwise provided by this Charter or by law; provided, however, the authority herein granted shall not extend to the office of the independent auditor employed or retained by the Commission, or to the Village Attorney or any outside counsel employed or retained by the Commission;
4. Attend all Commission meetings. He shall have the right to take part in discussion, but may not vote;
5. Recommend to the Commission, for adoption, such measures as he may deem necessary or expedient in the best interest of the Village;
6. Prepare and submit the annual budget, budget message and capital program to the Commission in a form provided by ordinance;
7. Supervise and be responsible for the disbursement of all monies and have control over all expenditures to ensure that budget appropriations are not exceeded;
8. Maintain a general accounting system for the Village government and each of its offices, departments and agencies and exercise financial budgetary control over same;
9. Submit to the Commission and make available to the public, a complete report on the finances and administrative activities of the Village as of the end of each fiscal year;
10. Make such other reports as the Commission may require concerning the operations of Village departments, offices and agencies, subject to his direction and supervision;
11. Keep the Commission fully advised as to the financial condition and future needs of the Village and make such recommendations to the Commission concerning the affairs of the Village;
12. Sign contracts on behalf of the Village, when such contracts have been approved pursuant to law and this Charter.
13. Ensure that all terms and conditions of any public utility franchise are faithfully kept and performed and to report any violations of the terms and conditions of any utility franchise to the Village Commission and to the Village Attorney;
14. Obtain competitive bids as prescribed by this Charter;
15. Advertise and conduct the sale of any property no longer needed for municipal purposes as prescribed by this Charter;
16.

Act as purchasing agent for the Village and have exclusive control over the purchase of all supplies and approve all vouchers for the payment for supplies;

17. Supervise the issuance of Village licenses and collect all special assessments, license fees and other revenues of the Village and receive all monies due the Village from county, state and federal governments. Also, to pursue and obtain those monies made available to the Village from state and federal grants and similar sources;
18. Shall be held accountable to enforce the Village code and provide necessary support and resources to uphold the code through the code enforcement department;
19. Perform such other duties as may be prescribed by this Charter or as required of him by the Commission, not inconsistent with this Charter.

H. Outside employment by the Village Manager shall be approved by the Village Commission prior to commencement.

(Res. No. 2018-75 , § 2, 7-30-18, election of 11-6-18)

§ 3.02 - Limitations of powers of the Commission.

All powers of the Village and the determination of all matters of policy shall be vested in the Commission with the following limitations:

A. *Acquisition of real property.* The Commission may acquire property within or without the corporate limits of the Village for any municipal purpose, in fee simple or any lesser interest or estate, by purchase, gift, devise, or lease provided such amount of expenditure for real property shall not exceed twenty percent (20%) of the current total operating budget of the Village.

B. *Capital improvement projects.* The Commission may, through proper procedure, propose, undertake and finance capital improvement projects to fulfill the necessary needs of the Village, provided that the amount of total expenditures for all such projects shall not exceed twenty percent (20%) of the current total operating budget of the Village in any one fiscal year.

C. *Excess of 20 percent of current total operating budget.* In the event that the proposed purchase(s) of property and/or total expenditure(s) do exceed twenty percent (20%) of the current total operating budget of the Village in any fiscal year, then a referendum will be held of the qualified electors of the Village and it shall require a majority of those voting in such election to authorize such projects.

   Any funds specifically designated for the particular project, which are received from the Federal Government, State, County or from any source, other than municipal taxation, will not be included in calculating the project cost for the purposes of Section 3.02.

D. *Waiver of referendum.* This referendum requirement may be waived, however, if the Commission by four (4) affirmative votes, finds and declares that an emergency exists, and that there is a threat to the health, welfare and safety of the citizens of the Village.

E. *Sale and lease of real property.* The Commission shall not undertake to sell, mortgage, assign or otherwise dispose of or alienate the title to any real property owned by the Village without first having secured the approval of the qualified electors of the Village, through a majority vote of the qualified electors participating in a regular or special election for such purpose. Such referendum shall state, generally and in substance, the terms and conditions of the proposed sale, mortgage, assignment or other disposition or alienation of title.

   Except where referendum is otherwise required by Miami-Dade County law, the Commission may lease any real property owned by the Village to any other individual, group, business, corporation or other entity for a period not to exceed one (1) year and may renew the lease each year thereafter that it so desires. Leases for a period longer than one (1) year require approval in a referendum by the qualified electors of the Village. However, nothing contained

herein shall preclude the Village, without referendum, from leasing Village real property to a governmental agency for governmental use for a period not to exceed ten (10) years; and except as prohibited by the Constitution, Miami-Dade County Charter or statutes of this state or restricted in this Charter.

F. *Sale of personal property.* Personal property of the Village may be sold by auction or by sealed bid after it has been properly advertised in a newspaper of general circulation. Such sale must be held no sooner than fifteen (15) days after publication of the notice. The notice shall describe the contents of sale and the location where the merchandise may be inspected prior to sale.

G. *Appointments or removal of Village personnel prohibited.* Neither the Commission nor any of its members shall in any manner dictate the appointment, retention, or removal of any Village employee (other than the Village Manager, the Village Clerk and the Village Attorney, as provided herein), or any person who is duly appointed by the Village Manager, in accordance with Section 4.01(G)(2) of this Charter; except that the Village Manager shall submit appointments of all department heads to the Commission for approval.

H. *Village Attorney.* The Commission shall appoint or remove the Village Attorney by at least three (3) affirmative votes. The Village Attorney shall have been licensed to and have been a practicing attorney in the State of Florida for not less than five (5) years, with not less than three (3) of those years in the practice of law for municipal, county or state governments. The duties and responsibilities of the Village Attorney shall be those as provided in this Charter.

I. *Auditor.* The Commission shall appoint the outside auditor. The outside auditor shall be a certified public accountant practicing in the State of Florida, for a period of not less than five (5) years.

J. *Other Commissioner remunerative position.* No Commissioner shall be appointed to any other remunerative position with the Village during his term of office and for a term of two (2) years thereafter.

K. *Nepotism.* No person related up to the second degree of consanguinity or affinity to a Commissioner shall be eligible to hold a remunerative position with the Village. Any Commissioner who shall knowingly make such an appointment may be deemed guilty of misfeasance or malfeasance in office and subject to removal. The person so employed may be subject to dismissal.

L. *Conflict of interest.* The Mayor and any Village Commissioner shall comply with applicable conflict of interest laws, including Florida Statutes Chapter 112, Part 3, as well as Miami-Dade County Code Section 2-11.1.

M.

Reimbursement of Commissioner's legal fees. In the event that a civil action shall be instituted wherein it is sought to impose personal liability upon any Commission member of the Village for any act or acts of such Commissioner, and if such Commissioner seeks legal defense of such action through the use of public funds, it shall first require a majority of all other Commissioners to ascertain that such acts complained of by the plaintiff were indeed connected with the Commissioner's proper conduct of the affairs or business of the Village. If so established, the other Commissioners shall then determine, specify and allocate a reasonable expenditure from Village funds for this legal defense - selection of counsel to be approved by the Village Attorney.

N. *Utility franchises.* The Commission may grant public utility franchises and regulate the exercise thereof; provided, however, that no franchise or extension thereof shall hereafter be granted or extended unless such franchise or extension shall be approved after a public hearing thereon. At least fourteen (14) days preceding the public hearing at which any franchise or extension thereof is to be adopted, notice thereof shall be published in a newspaper of general circulation in the Village. The advertisement shall not be placed in that portion of the newspaper where legal notices and classified advertisements appear. A copy of such proposed franchise shall be available for inspection by any interested person at the office of the Village Clerk at least fourteen (14) days preceding such public hearing. The cost of such advertising and of the public hearing shall be borne by the utility involved. For renewing franchises, each public utility shall notify the Village of its intent six (6) months before the expiration of its franchise. The Commission shall be empowered to grant a temporary extension of an existing franchise not to exceed three (3) months without a public hearing.

(Res. No. 2018-75 , § 2, 7-30-18, election of 11-6-18)

§ 4.02 - Village Clerk.

A. *Appointment and Duties.* The Village Clerk shall be appointed by a majority vote of the Village Commission. The Village Clerk shall give notice of all meetings of the Commission, Village boards or committees, to its members and to the public by posting a notice on the designated official bulletin board of the Village. The Village Clerk shall keep the journal of these proceedings, which shall be made a part of the public record. The Village Clerk shall also be the registration official of the Village and supervisor of Village elections and shall have power and is hereby authorized to administer oaths. The Village Clerk shall be the custodian of the Village seal, the records custodian, and the agent of record.

The Village Clerk shall record and keep current all ordinances and resolutions of the Village and keep current a cross-index of all ordinances, resolutions and official records of the Village. The Village Clerk shall also perform such other duties that are required by the Charter, by ordinance or that do not conflict with the administrative duties of the Village Manager, and as the Commission may prescribe from time to time. The Village Clerk will work with the Village Manager and other department heads to ensure the effective management of the Village.

B. *Removal and Compensation.* The Village Clerk shall report to the Commission and may be removed by the Commission utilizing the same procedure as set forth for removal of the Village Manager in Section 4.01(f). The Village Commission shall set the compensation and benefits provided to the Village Clerk.

(Res. No. 2018-75 , § 2, 7-30-18, election of 11-6-18)

VILLAGE CLERK

SELF-PERFORMANCE REVIEW REPORT

ALBA L. CHANG, CMC
VILLAGE CLERK

INTRODUCTION

In accordance with §4.02 of the Village Charter, the Village Clerk is one of three (3) Charter Officials that is appointed by and reports directly to the Village Commission.

§ 4.02 - Village Clerk.

A. Appointment and Duties. The Village Clerk shall be appointed by a majority vote of the Village Commission. The Village Clerk shall give notice of all meetings of the Commission, Village boards or committees, to its members and to the public by posting a notice on the designated official bulletin board of the Village. The Village Clerk shall keep the journal of these proceedings, which shall be made a part of the public record. The Village Clerk shall also be the registration official of the Village and supervisor of Village elections and shall have power and is hereby authorized to administer oaths. The Village Clerk shall be the custodian of the Village seal, the records custodian, and the agent of record.

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B. Removal and Compensation. The Village Clerk shall report to the Commission and may be removed by the Commission utilizing the same procedure as set forth for removal of the Village Manager in Section 4.01(f). The Village Commission shall set the compensation and benefits provided to the Village Clerk.

On June 27, 2022, I was unanimously appointed by the Village Commission to serve as the Village Clerk for North Bay Village. My service began two days before the qualifying period for the Village's 2022 General Election. Upon my arrival, I performed a department assessment to identify areas of business that required attention based on priority. Some of these included but were not limited to the Village qualifying documents, Election advertising, the launch of a new campaign reporting portal, lobbyist registrations, office account reports, advisory board schedules, records management, and meeting minutes just to name a few. Due to my field experience, I was able to complete the transition successfully.

It has been a pleasure to join such a dynamic team, and hope I will be provided with the opportunity to continue to serve the community and assist with the goals and objectives set forth by the Village Commission to move the Village forward.

Below is a list of the projects and tasks that have been accomplished under my leadership since joining the North Bay Village Team.

Alba L. Chang, CMC
Village Clerk

November 8, 2022 - General & Special Elections

The Village Clerk served as the Supervisor of Election in coordination with Miami-Dade County Elections Department, for the November 8, 2022, General & Special Elections.

A significant amount of time was invested in verifying the deadlines, and researching to ensure compliance with State election laws, financial reporting laws, and charter and ordinance provisions.

Provided public access to information through the Village Clerk's webpage, which included:

- General Election information (Qualifying Dates Notice, Notice of Election)
- Updates to the Village's Election Subpage
- Publish the Candidate Election Handbook
- Launch the Election Campaign Finance Portal (New)
- Legal Notices of General and Special Elections
- Sample Ballot with punch numbers
- Social Media updates
- Provided weekly updates on elections via the NBV Newsletter.

During the qualifying period, I traveled to the Elections Department on numerous occasions to submit each candidate's nominating petitions for verification. [*§5.05 of the Village Charter requires the verification of 50 valid signatures in order for a petition to be sufficient for qualifying*]. All of the candidate's submittal of petitions were delivered to the Elections department daily, and without delays.

At the end of the qualifying period, a total of four residents qualified for the November 8th General Elections:

Mayor
Mayor Brent Latham was re-elected to the Office of Mayor unopposed for a two-year term.

Harbor Island Commissioner
Andrew Rotondaro was elected to the Office of Commissioner of Harbor Island unopposed for a four-year term.

At-Large Commissioner
Goran Cuk was elected to the Office of At-Large Commissioner unopposed for a four-year term.

Robert Hamilton McKnight qualified as a candidate, but withdrew from the race on October 17, 2022.

As a result of Mr. McKnight's withdrawal, Mr. Goran Cuk, the one remaining candidate, was declared elected unopposed pursuant to §34.08 of the Village Code, *if there is only one candidate on the ballot for an elected office, said candidate shall be declared elected and no election for that office shall be required.*

Alba L. Chang, CMC
Village Clerk

November 8, 2022 - Special Election

On July 19, 2022, the Village Commission adopted Resolution No. 2022-057 which called for a referendum regarding the issuance of a General Obligation Bonds to finance the cost of Stormwater and related roadway improvements.

BOND REFERENDUM RESULTS					
	Election Date	**Early Votes**	**Vote-by-Mail**	**Total Votes**	**%**
For Bonds	438	350	426	1,215	66.27%
Against Bonds	242	203	173	618	33.73%

CAMPAIGN REPORTS

The 2022 Election cycle was completed and finalized. A total of twenty-five (25) election campaign reports were received promptly.

- **EasyVote Finance Portal (Campaign Reporting Software)**

A new Campaign Finance Portal was implemented, and the 2022 Candidate's Campaign reports are now accessible via the Village Clerk's Subpage. The final implementation stage is the candidates' access to the portal, which will be established at the start of the 2024 Election cycle.

Highlight: It should be noted that the software was launched and fully implemented within the first two weeks of me joining the Village, making this fully accessible to the public via the Village website.

PUBLIC NOTICES

Newspaper	Year - 2022
Daily Business Review	29
Miami Herald	17

All public notices are also published on the Floridapublicnotices.com website.

PUBLIC RECORDS REQUEST

PUBLIC RECORDS REQUEST		
	Received	Completed
August	19	19
September	25	25
October	26	26
November	22	22
December	13	12

Alba L. Chang, CMC
Village Clerk

MEDIA PRESS RELEASE

The Village Clerk works closely with the Communications Department for matters that require the release of public records. The Village Clerk's Office works in tandem with all Departments to facilitate and review the release of records that may have applicable statutory exemptions.

Highlight: I worked in coordination with the Communication Director to disseminate public records while responding to media requests.

LOBBYIST REGISTRATION

LOBBYIST REGISTRATION	
August	0
September	2
October	1
November	2
December	1

AGENDAS

AGENDA PROCESSING / POSTING					
MONTH	COMMISSION MEETINGS	PLANNING & ZONING BOARD	RESIDENTS ADVISORIES BOARD	TOWNHALLS / OR SUNSHINE MEETINGS NOTICES	TOTALS
July	3	1	4	3	11
August	1	1	3	2	5
September	3 (2 Budget PH)	1	4	3	11
October	1	1	5	1	8
November	2	1	2	1	6
December	2	1	1	1	5

Cost Savings by Removing Closed Captions from Granicus to In-House Software
Highlight: The cost savings are estimated at $20,000. The Information Technology Department has implemented software with a 90-95% accuracy for closed captioning.

2023 Village Meeting Calendar
Created the 2023 meeting calendar of all Village meetings with staff deadlines, notice advertising dates, and agenda publishing dates.

Highlight*:* This allows staff and consultants to prepare agenda items, request a legal review, and properly notice any upcoming requests that require legal advertising.

Alba L. Chang, CMC
Village Clerk

MEETING MINUTES

	Village Commission Meetings	Planning & Zoning Board	Others (Sunshine Meeting, Special Magistrate, etc.)
2022	15	7	3

AGREEMENTS

Master List for Village Contracts / Agreements
In the process of creating a Master List for Village contracts/agreements.

Highlight: This will allow staff to properly identify upcoming contracts that would require renewals or administrative action.

RECORDS MANAGEMENT

The Village Clerk serves as the State of Florida Records Management Liaison Officer (RMLO) for the Village. I have continued to manage the Village's official records and oversee the disposition of records that have met retention periods in accordance with the State of Florida Records Management Schedules.

***Highlight*:** Lawfully disposed of a total of 98 standard boxes and 15 large banker boxes of records that have met retention or have been stored digitally. Five large 5 boxes of building plans were scanned into Laserfiche records software.

RESIDENTS ADVISORY BOARDS

The Village Clerk's Office assists with the preparation, publishing, and noticing of all Advisory Board meetings. I have successfully coordinated the recruitment of six (6) Resident Advisory Boards for the 2022-2024 term. A total of forty-one (41) applications were received for the Commission's consideration.

FINANCIAL DISCLOSURE COORDINATOR

In mid-January, I fulfilled the State requirement by identifying all the Village's elected officials, Board Members, and local employees who are subject to the disclosure filing requirements for 2022. The next phase will take place in April when a notification and reminders will be distributed to all the filers.

Alba L. Chang, CMC
Village Clerk

MUNICODE UPDATE

A completed review of the adopted ordinances was performed for the 2022 year. A total of ten (10) ordinances were sent to Municode to be included in the next code supplement.

Highlight: Two missing ordinances were not sent during the Village Clerk's transition.

Staff is also in the process of reviewing a code clean-up from 2018-2020. The Village Clerk in coordination with Village Planner and Village Attorney has identified sections of the Village Code that needs to be codified and are in the process of setting up a meeting with Municode to create a timeline to make the necessary corrections.

DAILY OPERATIONS

Continue to manage the Village Clerk's department budget, prepares forecast of necessary funds for staffing, materials, and supplies, and present, justifies, and defend programs, operations, and activities: monitor and approves expenditures; discusses and resolves budget issues with appropriate staff and implements adjustments as necessary.

ADMINISTER OATH OF OFFICE

The Office of the Village Clerk performed the Oath of Office to all newly elected officials, employees, and new advisory board members.

Alba L. Chang, CMC
Village Clerk

Strategic Plan

Below is a list of goals and objectives for the Office of the Village Clerk.

- Continue to provide support to the Village Commission and management staff as needed.
- Enhance the Village Clerk's services by providing more accessibility to Village records through the Village website Portal. (Laserfiche Upgrade under review)
- Continue the Village-wide Records Management Program by satisfying statutory compliance of records that have met retention.
- Implement a Public Records Management software that will assist to facilitate incoming requests, allow requestors to track their status, and allow for staff to import the responsive documents directly into the program, with the requestor having the capability to receive the request through the portal. (Just FOIA Software)
- Coordinate Ethics Training for Elected Officials, Advisory Boards, and Village Employees.
- Create a policy for electronic campaign reports in preparation for the 2024 Election cycle.
- Create an instructional orientation handbook for newly elected officials.

Alba L. Chang, CMC
Village Clerk

ITEM NO. 14.D

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Alba L. Chang, Village Clerk

SPONSORED BY: Mayor Brent Latham

SUBJECT: Discussion on Formal Personnel Action Regarding the Village Manager Pursuant to Legal Opinion Recently issued by the Village Attorney's Office - Sponsored by Mayor Brent Latham

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RECOMMENDATION

BACKGROUND AND ANALYSIS

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
None

PERSONNEL IMPACT
None

ATTACHMENTS
Memo to Carla Gomez re VM Personnel File.PDF

WEISS SEROTA
HELFMAN COLE + BIERMAN

MEMORANDUM

TO: Carla Gomez, Deputy Village Manager

FROM: Brett J. Schneider, Esq.
Ryan Hudak, Esq.

DATE: December 2, 2022

RE: Commissioner's Request to Place Letter of Condemnation in Village Manager's Personnel File

---

You have asked whether an individual Commissioner has the authority to direct staff to place a letter of condemnation in the Village Manager's personnel file without Commission approval.

I. Opinion

For the reasons set forth below, an individual Commissioner does not have the authority to direct staff to place a letter of condemnation or commendation in the Village Manager's personnel file without Commission approval.

II. Analysis

The Village Charter contains several provisions that are relevant to the Village Commission's authority as to the Village Manager. They are as follows:

- Section 3.01A. provides that "[t]here shall be a Village Commission with all legislative powers of the Village vested therein, consisting of five (5) members: a mayor, a vice-mayor and three (3) Commissioners…"

- Section 3.01B. provides that "[t]he Commission shall appoint the Village Manager, Village Clerk, Village Attorney, and all consultants."

- Section 4.01A. provides that "[t]he Commission shall appoint a Village Manager for an indefinite term by a minimum of three (3) affirmative votes of the Commission members. The Village Manager shall serve at the will of the Commission."

- Section 4.01F. provides that "[t]he Village Commission may remove the Village Manager by a minimum of three (3) votes in favor of removal."

Based on the above-referenced Charter provisions, we construe the Charter as requiring at least three (3) Commissioner votes to take any official personnel action as to the Village Manager. Stated otherwise, the Commission acts as a body, not individually.

Because the Village Manager's personnel file contains the Village's official record of the Village Manager's employment, it is our opinion that no single Commissioner has the authority – in the absence of an affirmative vote of at least three (3) Commissioners – to direct staff to place a letter of condemnation or commendation in the Village Manager's personnel file. Of course, nothing herein in any way prohibits a single Commissioner from either praising or condemning the Village's Manager's job performance verbally or in writing at any time without the approval of the Village Commission.

Should you have any additional questions concerning this matter, please do not hesitate to contact us.

cc: Haydee Sera, Esq.,
Village Attorney

ITEM NO. 14.E

North Bay Village
Recommendation Memorandum

DATE: February 15, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Delroy Peters, Engineer / CIP Manager

SPONSORED BY:

SUBJECT: **A Resolution Approving Work Order #011 in the Amount of $410,399.40 for EAC to Design the Civic Park on East Drive Project - *Village Manager Dr. Ralph Rosado (Public Works Director Marlon Lobban, PE)***

RECOMMENDATION

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE ISSUANCE OF A WORK ORDER TO EAC CONSULTING, INC. TO PROVIDE PROFESSIONAL SURVEYING, ARCHITECTURAL, AND ENGINEERING SERVICES FOR THE DESIGN OF THE CIVIC PARK PROJECT IN AN AMOUNT NOT TO EXCEED $410,399.40; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

Suggested Action: Approve Resolution for issuance of Work Order for design of Civic Park on East Drive Project for the amount stated.

BACKGROUND AND ANALYSIS

North Bay Village received grant funding from Florida Inland Navigation District (FIND) and the Land and Water Conservation Fund to construct a Civic Park located at 7903 East Drive (Harbor Island).

The scope of the grants includes a picnic area with a pavilion, a natural trail with signage,

lighting, landscaping, a bike rack, and a kayak launch site. The upland elements could include a children's splash pad, depending on the availability of funds, and the design of the kayak launch would consist of a living shoreline component.

Staff consulted with EAC and agreed to contract the firm to carry out the project. The Village requested the designer to provide surveying, architectural, and engineering services to perform a conceptual design for a civic park and up to three (3) conceptual designs for a living shoreline and kayak launch dock. The designer performed a benthic survey to establish the areas underwater they could include in the design concept. Additionally, the scope of work included coordination and meetings with North Bay Village and the University of Miami.

EAC had submitted a proposal for $87,169.12 for providing the conceptual. The commission approved the proposal under resolution 2022-52D for the said amount. The consultant commenced work on September 9, 2022, and provided a schedule to the Village, which included delivery of the conceptual design on November 18, 2022. Staff presented the design concepts to the Sustainability and Resilience Task Force (SRTF) on November 29, 2022; SRFT provided comments on the draft concepts. Additionally, the Village staff held a town hall meeting on December 15, 2022, to get residents' ideas on the park's features. Finally, EAC presented the conceptual design to the Village commission on January 10, 2023; the commission approved it, and the staff asked the designers to move to the project's design phase. The conceptual design is attached as "Civic Park on East Drive Design Concept."

The scope of work for the design must incorporate a splash pad for use by small children and a living shoreline component that includes innovative sustainable and resiliency technologies. EAC submitted WO number 011 in the amount of $410,399.40 to carry out the design efforts (see attached as WO# 011_Civic Park on East Drive). After the design, procurement staff will prepare the project for the solicitation of bids. NBV would award a contractual agreement to the lowest responsive bid soon after.

The Village will fund the project from Capital Projects Fund, Park Improvements, Project # CP22-10, GL 320.61.630.6204.

It is recommended that the Village Commission to approve a resolution to fund the design of the Civic park for the amount stated above.

By completing this project, the Village hopes to achieve two of its NBV100 goals, namely:

Livability

By centering on people – residents, business owners, and visitors – North Bay Village will become a more attractive place to work, live and do business. The NBV100 Livability pillar puts the focus on place-making in four ways:

- Prioritizing people over cars,
- Embracing the waterfront,
- Improving the quality of life, and
- Refreshing the NBV identity.

Resilience

Adaptive, proactive measures on climate change are necessary for our water-privileged community. NBV100 initiatives prepare for further environmental changes through three stages:

- Created in water,
- Thriving with water, and
- Protected from water

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)
Funding will be drawn from Capital Project Funds, Park Improvements, GL 320.61.630.6204. These sources are for design and construction of the project.

PERSONNEL IMPACT
NONE

ATTACHMENTS
Resolution WO to EAC for Civic Park Project Design.DOCX
WO#011_ Civil Park on East Drive_.pdf
Civic Park Design.pdf

RESOLUTION NO. 2023- _____

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE ISSUANCE OF A WORK ORDER TO EAC CONSULTING, INC. TO PROVIDE PROFESSIONAL SURVEYING, ARCHITECTURAL, AND ENGINEERING SERVICES FOR THE DESIGN OF THE CIVIC PARK PROJECT IN AN AMOUNT NOT TO EXCEED $410,399.40; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village ("Village") issued Request for Qualifications No. 2019-005 (the "RFQ") for continuing professional engineering services (the "Services"); and

WHEREAS, pursuant to the RFQ, the Village Commission selected EAC Consulting, Inc. (the "Consultant") as one of the consultants to provide the Services and authorized the Village Manager to execute an agreement with Consultant (the "Agreement"); and

WHEREAS, on June 20, 2022, the Village Commission adopted Resolution No. 2022-52D, authorizing the Village Manager to issue a work order to the Consultant to development of conceptual designs for Civic Park; and

WHEREAS, the Village is now in need of the Services for the design of Civic Park, including contract/project management and coordination; pre-design services; development of 60%, 90%, and 100% Project designs; permitting assistance; bidding services; and meeting/coordination assistance (the "Project"); and

WHEREAS, Consultant has provided a proposal to perform the Services for the Project; and

WHEREAS, the Village Commission desires to authorize the Village Manager to issue the work order attached hereto as Exhibit "A" for the Project in an amount not to exceed $410,399.40, consistent with the Agreement previously entered into between the Village and Consultant; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION

OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:

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

Section 2. Authorization. That the Village Commission hereby authorizes the Village Manager to issue the work order attached hereto as Exhibit "A" in an amount not to exceed $410,399.40, consistent with the Agreement previously executed.

Section 3. Implementation. That the Village Manager and the Village Attorney are 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 Resolution shall be effective immediately upon adoption.

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Mayor Brent Latham	_____
Vice Mayor Richard Chervony	_____
Commissioner Goran Cuk	_____
Commissioner Andy Rotondaro	_____
Commissioner Rachel Streitfeld	_____

PASSED AND ADOPTED on this _____ day of _____, 2023.

_____
Brent Latham, Mayor

ATTEST:

_____
Alba L. Chang, CMC
Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

_____
Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

WORK ORDER No. 11

Dated this day of , 20XX

NORTH BAY VILLAGE PUBLIC WORKS DEPARTMENT

NAME OF PROJECT

PROFESSIONAL SERVICES

This Work Order between North Bay Village, a Florida municipal corporation ("VILLAGE"), and EAC Consulting Inc. authorized to transact business in Florida ("CONSULTANT"), is pursuant to the General Professional Engineering and Architectural Services Agreement dated November 18, 2019 and expiring on November 18, 2023.

PROJECT DESCRIPTION

Civic Park on East Drive is located at 7903 East Drive, North Bay Village, Fl 33141. The Village is requesting to provide surveying, architectural and engineering services to perform professional services for the design for a civic park for living shore line and kayak launch dock. The civic park design shall include a picnic area with pavilion, a natural trail with signage, lighting, landscape, and a bike rack. A children's splash pad will be part of the design. The scope includes paving, grading and drainage design.
The scope of services includes permitting and approval and bid support services. Moreover, topographic survey and bathymetric services are included as part of our scope. Finally, the scope of work includes coordination and meetings with North Bay Village and University of Miami.

The scope of services will be provided by our team including our sub consultants:

- ***EAC Consulting, Inc,*** providing project management and civil engineering services.
- ***Cartaya and Associates Architects, P.A.*** providing architectural services. Please refer to the full scope of services fee proposal provided in Exhibit B.
- ***Moffat & Nichol, Inc*** providing marine and structural engineering services. Please refer to the full scope of services fee proposal provided in Exhibit B.
- ***Gardner+Semler Landscape Architecture*** providing landscape architecture services. Please refer to the full scope of services fee proposal provided in Exhibit B.
- ***Basulto & Associates*** providing Mechanical and Electrical Engineering Services. Please refer to the full scope of services fee proposal provided in Exhibit B.
- ***Res+Esciences*** providing environmental engineering and permitting services. Please refer to the full scope of services fee proposal provided in Exhibit B.
- ***Hadonne*** providing topographic surveying services. Please refer to the full scope of services fee proposal provided in Exhibit B.
- ***Olin Hydrographic Solutions,Inc*** providing hydrographic (bathymetric) survey services. Please refer to the full scope of services fee proposal provided in Exhibit B.
- ***GCES Engineering Services, LLC*** providing Geotechnical Engineering services. Please refer to the full scope of services fee proposal provided in Exhibit B.

GENERAL REQUIREMENTS

Design Standards

The CONSULTANT shall be solely responsible for determining the standards the work shall meet and obtain all the requisite regulatory approvals. The design shall include, but is not limited to, the plans and specifications, which describe all systems, elements, details, components, materials, equipment, and any other information necessary for construction. The design shall be accurate, coordinated between disciplines, and in all respects, adequate for construction, and shall be in conformity, and compliance, with all applicable laws, codes, permits, and regulations.

Quality Control

The CONSULTANT is responsible for the quality control (QC) of their work and of its sub-consultants. The CONSULTANT shall provide to the VILLAGE the list of sub-consultants which shall be used for this project. This list shall not be changed without prior approval of the VILLAGE. All sub-consultant documents and submittals shall be submitted directly to the CONSULTANT for their independent QC review. The VILLAGE shall only accept submittals for review and action from the CONSULTANT.

The CONSULTANT shall be responsible for the professional quality, technical accuracy, and coordination of all pre-design services, designs, drawings, specifications, and other services furnished by the CONSULTANT and their sub-consultant(s). It is the CONSULTANT's responsibility to independently and continually QC their plans, specifications, reports, electronic files, progress payment applications, schedules, and all project deliverables required by this task order. The CONSULTANT shall provide the VILLAGE with a marked up set of plans and/or specifications showing the CONSULTANT’s QC review. Such mark-ups shall accompany the CONSULTANT’s scheduled deliverables. The submittal shall include the names of the CONSULTANT’s staff that performed the QC review for each component (structures, roadway, drainage, etc.).

Project Schedule

The CONSULTANT shall submit a preliminary project schedule as an exhibit of this task order. The schedule shall be prepared in Microsoft Project, and shall utilize an estimated Notice-to-Proceed (NTP), based on best available information.

The CONSULTANT shall submit a final project schedule to the VILLAGE, for approval, within 10 business days after receiving the NTP and prior to beginning work. No work shall commence without an approved schedule. The final schedule shall include design, permitting activities, submittal review timeframes, and other project activities as required to complete the work. The CONSULTANT shall submit updated project schedules as required in the specific scope of services.

Permitting

The CONSULTANT shall coordinate with the VILLAGE, regulatory agencies, and any other government entity having an interest or jurisdiction, which may require permits for this project. The CONSULTANT shall provide an estimate of fees and duration associated with the permitting process. Some of the regulatory or permitting agencies associated with this project include, but are not limited to:

- South Florida Water Management District (SFWMD)
- U.S. Army Corps of Engineers (USACE)
- Miami Dade County Department of Regulatory & Economic Resources (RER)
- VILLAGE Building Permit
- VILLAGE Public Works Department
- Miami Dade County Florida Department of Health

SPECIFIC SCOPE OF SERVICES

The Scope of Services to be provided by CONSULTANT shall be as follows:

Task 1 – Contract/ Project Management and Coordination

EAC shall be responsible for the overall organization, coordination and management of project tasks through our assigned Project Management team. Our designated staff will manage the agreed budget and scheduling of work activities identified within this scope of work (upon receipt of NTP). Our management efforts will be completely focused on the completion of tasks and submittal of deliverables, quality management, document control protocols, identifying and communicating to North Bay Village all issues that are ongoing and their associated impacts on project progress. The management related activities on this project are anticipated to extend through tasks 8. EAC shall coordinate the receipt, review, prepare and submit monthly invoices of the project team and supporting documentation for reimbursable expenses.

Task 2 -Pre- Design Services

- **Topography Surveying**- Please refer to the full scope of services fee proposal provided by our sub consultant topography surveyor – HADONNE., as provided in Exhibit B this proposal. In summary, the scope consists of providing the topographic survey, approximately for the area designated in the sketch included in the sub consultant's proposal. The survey shall include Horizontal Project Network Control Vertical Project Network Control, all above ground visible utilities components, location of isolated trees, grid elevation every 20 feet, verify and locate underground utilities horizontally.
- **Geotechnical Engineering Services-** Please refer to the full scope of services fee proposal provided by our sub consultant Geotechnical Engineer – GCES Engineering Services, LLC, as provided in Exhibit B this proposal. The geotechnical services shall obtain subsurface soil data to characterize subsurface conditions for the construction of the new seawall, park associated structures and provide foundation recommendations. These services shall include field and laboratory testing programs as well as geotechnical engineering evaluations.
- **Hydrographic Surveying**- Please refer to the full scope of services fee proposal provided by our sub consultant hydrographic surveyor – Olin Hydrographic Solutions, Inc, as

provided in Exhibit B this proposal. The scope consists of utilizing RTK GPS system or boat with fathometer to survey the water depths at the project site (the wet face of existing bulkhead, the mudline, and the bottom area from the face of existing bulkhead to 50' offshore). The hydrographic survey will include profile lines taken to accurately map the water depths within the required project area

- **Reasonable Assurance Report**- Please refer to the full scope of services fee proposal provided by our sub consultant hydrologist – A.C. Schultes of Florida, as provided in Exhibit B this proposal. The scope consists of providing a Reasonable Assurance Report required by the Florida Department of Environmental Protection for the design of drainage gravity wells.

Deliverables: The following deliverables shall be provided under Task 2:

- One (1) Electronic Copy signed and sealed of topographic survey and CADD files.
- One (1) Hard Copy Signed and Sealed topographic survey.
- One (1) hard copy and one (1) CD of the Geotechnical Report.
- One (1) Electronic Copy signed and sealed of hydrographic survey and CADD files.
- One (1) Hard Copy Signed and Sealed hydrographic survey.

Task 3 - 60% Design Submission

- The CONSULTANT shall incorporate the review comments from the conceptual design submission in the 60% plans submission. The 60% design submission shall include, at a minimum, the following:
  - Civil Engineering Plans
  - Architectural Plans
  - Structural Plans
  - Electrical Plans
  - Mechanical Plans
  - Marine/ Structural Plans
  - Landscape Architectural Plans

- The CONSULTANT shall submit plans, and specifications for VILLAGE review. The design drawings shall be submitted in 11" x 17" plan sheets. The VILLAGE shall provide comments to the CONSULTANT within 14 days of receiving the submittal.
- The CONSULTANT shall attend one (1) coordination meeting with the VILLAGE to address review comments. CONSULTANT shall prepare the agenda, record and submit meeting minutes.
- The CONSULTANT shall provide an updated schedule in Microsoft Project as part of this submittal package for VILLAGE review and approval.
- The CONSULTANT shall prepare a construction cost estimate and make the changes to the design if needed to have it within the proposed budget.

Deliverables: The following deliverables shall be provided under Task 3:

- Three (3) original sets of the 60% design package (11" x 17" plan sheets), together with one (1) electronic copy.
- One (1) copy of the meeting minutes.

- One (1) copy of updated project schedule.
- One (1) copy of the construction cost estimate.

Task 4 - 90% Design Submission

- The CONSULTANT shall incorporate the review comments from the 60% design submission in the 90% design submission. The 90% design submission shall include, at a minimum, the following:
  - Civil Engineering Plans
  - Architectural Plans
  - Structural Plans
  - Electrical Plans
  - Mechanical Plans
  - Marine/ Structural Plans
  - Landscape Architectural Plans
- The CONSULTANT shall submit the plans, and specifications (as required) for VILLAGE review. The design drawings shall be submitted in 24" x 36" plan sheets. The VILLAGE shall provide comments to the CONSULTANT within twenty (20) business days of receiving the submittal.
- The CONSULTANT shall attend one (1) coordination meeting with the VILLAGE to address review comments. CONSULTANT shall prepare the agenda, record and submit meeting minutes.
- The CONSULTANT shall provide an updated schedule in Microsoft Project as part of this submittal package for VILLAGE review and approval.
- The CONSULTANT shall prepare a construction cost estimate and make the changes to the design if needed to have it within the proposed budget.

Deliverables: The following deliverables shall be provided under Task 4:

- Three (3) original sets of the 90% design package (11" x 17" plan sheets), one (1) electronic copy.
- One (1) copy of the meeting minutes.
- One (1) copy of updated project schedule.
- One (1) copy of the construction cost estimate.

Task 5 – 100% Design Submission

- The CONSULTANT shall incorporate the review comments from 90% design submission in the 100% design submission. The 100% design submission shall be complete.
- The CONSULTANT shall submit the 100% design submission for VILLAGE review. The design drawings shall be submitted in 11" x 17" plan sheets. The VILLAGE shall provide comments to the CONSULTANT within 10 business days of receiving the submittal.
- The CONSULTANT shall attend one (1) coordination meeting with the VILLAGE to address review comments. CONSULTANT shall prepare the agenda, record and submit meeting minutes.
- The CONSULTANT shall provide an updated schedule in Microsoft Project as part of this submittal package for VILLAGE review and approval.

- The CONSULTANT shall prepare a construction cost estimate and make the changes to the design if needed to have it within the proposed budget.
- Once all comments are addressed, or if no comments or corrections are necessary, the CONSULTANT shall submit the Final Plans and Specifications, and any other document required for a complete design.by the VILLAGE. CONSULTANT shall provide three (3) original signed and sealed sets of the Final Design Package (24" x 36" plan sheets), together with an electronic copy.

Deliverables: The following deliverables shall be provided under Task 5:

- Three (3) original sets of the 100% design package (11" x 17" plan sheets), together with an electronic copy.
- Three (3) original sets, signed and sealed of the Final Plans and Specifications 100% design package (24" x 36" plan sheets), together with an one (1) electronic copy.
- One (1) copy of the meeting minutes.
- One (1) copy of updated project schedule.
- One (1) copy of the construction cost estimate.

Task 6 - Permitting

- The CONSULTANT shall obtain all required permits from the VILLAGE, regulatory agencies, and authorities having jurisdiction, for this project.
- The CONSULTANT shall respond to all permit comments from the VILLAGE, regulatory agencies, or authorities having jurisdiction.
- The CONSULTANT shall attend permit meetings with VILLAGE, regulatory agencies, and authorities having jurisdiction, record and prepare meeting minutes, and provide documentation to the VILLAGE.
- The CONSULTANT is responsible for determining which permits are required and which agencies are applicable to the project.

Task 7 - Bidding Services

- The CONSULTANT shall assist the VILLAGE in preparing the bid documents, including incorporating the VILLAGE's front-end documents.
- The CONSULTANT shall attend the pre-bid meeting. The CONSULTANT shall respond to questions from prospective bidders.
- The CONSULTANT shall provide supplemental information to prospective bidders as required during the bidding process through the issuance of addenda
- The CONSULTANT shall review all bids to determine the most responsible and responsive bidder and provide the VILLAGE with a recommendation for award of the construction contract.

Task 8 – Meetings/ Coordination

The Design Team will attend meetings in-person (as COVID restrictions allow) in the Miami area and via web- based meeting services, as authorized by the Village. Meetings will include presenting to the Village's Public Works staff, presenting to two separate Village Committees one

separate Commission meetings for project approval. This task also includes comment response and document updates, if needed, to address the Village's staff meeting feedback.
The Design Team shall also meet with University of Miami (UM), who will provide an advisory role on the project based on the Village's Memorandum of Understanding (MOU). At this time, UM's role shall not exceed the requirements of the MOU.

PROJECT ASSUMPTIONS

- VILLAGE shall provide access to site.
- VILLAGE shall provide existing electronic CAD files, if available. It is the CONSULTANTS responsibility to verity accuracy.
- It is the CONSULTANT's responsibility to verity existing geometry is acceptable to all permitting agencies.
- No offsite roadway improvements are included.
- No roadway drainage improvements are part of the scope of services.
- No watermain and sanitary sewer extensions are part of the scope of services.
- No Construction Observation or CEI services are included in this proposal.
- EAC shall not be responsible for any plat related drawings or processes.
- It is assumed that there are no existing adverse environmental conditions on the subject project site.
- If necessary, Soil contamination mitigation shall be dealt with by others.
- No Right of Way takes are required.
- No subsurface utility exploration is part of the scope of services.
- Permit fees are not included in this proposal. EAC shall include a miscellaneous reimbursable expense budget which upon authorization by the VILLAGE can be utilized to pay permit fees.
- Water & sewer connection fees and are specifically excluded from this proposal and shall coordinated and be paid by the VILLAGE directly.
- Miscellaneous reimbursable/ expenses (prints, reprographics, parking fees, couriers, etc) will be invoiced at cost to client.
- If any known electrical, telecomm or miscellaneous utility relocations are required, EAC shall identify them but will not be responsible for coordinating these utility relocations/removals with the respective utility agencies prior to or during construction. Such coordination is expected to be handled by the respective professional service discipline proposing applicable works as part of this project.
- Signalization Plans, Improvements or Design is specifically excluded from this scope of services.
- Existing Utility Information and As-Builts shall be collected by EAC based information provided by Sunshine One Call. Onsite and Offsite utilities if encountered on site without adequate information may require soft digs or subsurface location by others.
- No LEED or sustainable credit documentation services of any kind are included in this proposal.

- The preparation of operation and maintenance manuals concerning usage, of the utilities upon installation are not included in this proposal. EAC is responsible only for the design of specified utilities for build out conditions.
- No Threshold inspections are included in scope of work.

ADDITIONAL SERVICES

If authorized in writing by the VILLAGE, as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain, Additional Services of the types listed in the MASTER AGREEMENT. The VILLAGE, as indicated in the MASTER AGREEMENT, will pay for these services.

PERFORMANCE SCHEDULE

The CONSULTANT shall perform the services identified in Tasks 1 – 5 and task 8 within 365 days of the written Notice to Proceed. Task 6 shall be performed within 540 days after completion of the design plans. Task 7 schedule shall be determined based on the bid dates and construction award period.

PROJECT FUNDING

Performance of this project is at the VILLAGE's discretion and may be contingent upon the VILLAGE receiving funding and work shall not begin until the VILLAGE provides a Notice to Proceed to CONSULTANT.

METHOD OF COMPENSATION

The services performed will be accomplished using the Not-to-Exceed method of compensation. The total hourly rates payable by the VILLAGE for each of CONSULTANT's employee categories, reimbursable expenses, if any, and sub-consultant fees, if any, are shown on **Exhibit A** attached hereto and made a part hereof. Pay application requests shall be prepared on the VILLAGE's approved pay application request form. The CONSULTANT shall submit the pay application request to the VILLAGE's Project Manager for review and approval. Once the VILLAGE's Project Manager approves the CONSULTANT's pay application request, the CONSULTANT may submit it to the VILLAGE's accounts payable department via email (Pwdocuments@nbvillage.com) with a copy to the Project Manager. Pay application requests shall be submitted monthly.

TERMS OF COMPENSATION

Services will be provided for the following Not-to-Exceed amounts:

Task 1 Contract/ Project Management and Coordination	$ 18,478.80
Task 2 – Pre-Design Services	$4,300
Task 3 - 60% Submission	$86,890.40
Task 4 - 90% Submission	$74,702.30
Task 5 - 100% and Final Submission	$ 46,055.40
Task 6 - Permitting	$ 79,025.75
Task 7 – Bidding Services	$18,534.20

Task 8 – Meetings/ Coordination	$38,785.80
Topographic Surveying	$17,148.00
Hydrographic Surveying	$5,000.00
Reasonable Assurance Report	$5,000.00
Geotechnical Field Investigation	$13,590.00
Subtotal	**$407,510.65**
Reimbursable Expenses	$ 2,888.75
Grand Total	**$410,399.40**

VILLAGE CONTACTS

Requests for payments should be directed to North Bay Village Accounts Payable via e-mail to Pwdocuments@nbvillage.com after getting approval from the VILLAGE's Project Manager. All other correspondence and submittals should be directed to the attention of Name of *PM*, Project Manager, at the address shown below. **Please be sure that all correspondence refers to the VILLAGE project number and title as stated above.**

Delroy Peters
Project Manager
Public Works
North Bay Village
Village Hall, 3rd Floor Public Works
1666 Kennedy Causeway
North Bay Village, FL 33141
(305) 756-7171 Ext. 29
Dpeters@nbvillage.com

Marlon Lobban, PE
Director of Public Works
North Bay Village
Village Hall, 3rd Floor Public Works
1666 Kennedy Causeway
North Bay Village, FL 33141
(305) 756-7171 ext. 66
Mlobban@nbvillage.com

CONSULTANT CONTACTS

Consultant POC
Consultant POC
Evelyn Rodriguez, P.E.
EAC Consulting, Inc
5959 Blue Lagoon Drive Suite 410
Miami Fl, 33145
Email: erodriguez@eacconsult.com
Phone: 305-265-5460

VILLAGE

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written above.

BY: _____
NAME: Ralph Rosado
TITLE: Village Manager

BY: _____
Name: Elora Riera
TITLE: Village Clerk

*Pursuant to § 36.25 - Procurement requirements of the Code of Ordinances of North Bay Village, Florida

APPROVED AS TO FORM:

BY: _____
NAME: WEISS, SEROTA, HELFMAN, COLE & BIERMAN, PL
TITLE: Village Attorney

CONSULTANT/CONTRACTOR

WITNESSES:

_____, INC.,
a _____ corporation (if not a Florida corporation add: authorized to transact business in Florida)

_____

_____
[Witness print/type name]

_____
[Print Name, check title]

☐ President ☐ Vice President
☐ Authorized Signatory (Please provide corporate authorization)

_____

_____
[Witness print/type name]

ATTEST:

(CORPORATE SEAL)

_____
Secretary

_____
[Print Name]

STATE OF _____:
COUNTY OF _____:

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this ___ day of _____, 2020, by _____ as_____ for _____, a _____ company (or corporation).

(SEAL)

_____
(Signature of Notary Public – State of Florida)

_____
(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known_____ OR Produced Identification_____

Type of Identification Produced _____

Exhibit A – Work Break Down Fee Schedule

North Bay Village Florida

RFQ 2019-005: Contract for General Professional Engineering and Architectural Services Contract

Project /Task Name or Description: **Date:** 2/2/2023

Civic Park on East Drive- Phase 2

Staffhour Estimate and Fee Computation Summary

Consultant Name		EAC Consulting, Inc						Justin Architects				Moffat & Nichol, Inc						Basulto & Associates					RES						GSLA Design				
Staff Category/Classification		Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Senior Designer	Clerical	Principal	Sr. Project Manager	CAD	Clerical	Chief Engineer	Supervisory Engineer	Senior Engineer	Project Engineer	Designer	Clerical	Principal	Senior Engineer/ Electrical	Senior Cadd	Senior Engineer/ Mechanical	Clerical	Principal	Project Manager	Senior Engineer/ Scientist	Project Engineer/ Scientist	GIS Specialist	Clerical	Principal Landscape Architect	Project Manager	Landscape Designer		
Contract Billing Rates		$233.00	$199.00	$178.00	$121.00	$90.00	$57.90	$233.00	$147.00	$85.00	$55.00	$233.00	$199.00	$178.00	$121.00	$85.00	$57.90	$233.00	$178.00	$85.00	$178.00	$57.90	$233.00	$199.00	$178.00	$121.00	$86.55	$57.90	$200.00	$150.00	$85.00	TOTALS	
Task Description																																Hours	Fees
1	Project Management	8	80				12																									100	$18,478.80
2	Pre-design Coordination			16	12																											28	$4,300.00
3	Construction Documents (60%)	4		20	32	68		2	120	120	0	2	4	60	82	84	5	1	4	4	4	1		2	8				8	18	78	731	$86,890.40
4	Construction Documents (90%)	4		24	40	80		2	60	60	0	2	6	68	84	88	6	1	8	8	4	1		2	4				4	8	60	624	$74,702.30
5	Construction Documents (100%)	4		20	32	48		2	40	40	40	2	4	48	28	36	5	1	8	8	4	1							1	2	15	389	$46,055.40
6	Permitting and Approvals		12	24	52	32		2	36	8	0								2	2			1	8	104	251	41	8	2	4	6	595	$79,025.75
7	Bidding Services	4	8	24	16		8	2	24	8	0	4		6					2	2				1	2	4			4	2		121	$18,534.20
8	Meetings/ Coordination		16	16	16			4	40	30	0			32			2		24		8			3	26	8			10	10	3	248	$38,785.80
Totals		**24**	**116**	**144**	**200**	**228**	**20**	**14**	**320**	**266**	**40**	**10**	**14**	**214**	**194**	**208**	**18**	**3**	**48**	**24**	**20**	**3**	**1**	**16**	**144**	**263**	**41**	**8**	**29**	**44**	**162**	**2836**	$366,772.65

Reimbursables / Other Subconsultant Services	
Topography Surveying-HADONNE	$17,148.00
Hydrographic Surveying- Olin Hydrographic Solutions,Inc	$5,000.00
Geotechnical Engineering Serivces-GCES, INC	$13,590.00
Reasonable Assurrance Report- A.C. Shultes of Florida, Inc	$5,000.00
ODC & Fixed cost (RES)	$1,888.75
ODC & Printing Reprography (EAC)	$700.00
ODC & Printing Reprography (Moffat&Nichol)	$300.00
Grand Total (Not-To Exceed)	$410,399.40

Exhibit B – Subconsultants Proposals

PROPOSAL / AGREEMENT

December 12, 2022 **SENT VIA:** erodriguez@eacconsult.com

Submitted to:
Evelyn Rodriguez, P.E., ENV SP
EAC Consulting, Inc.
5959 Blue Lagoon Drive, Suite 410
Miami, FL 33126

About:
Surveying Services for the project known as **"Civic Park"** located at 7903 East Drive, North Bay Village, FL 33141.

Dear Ms. Rodriguez:
Pursuant to your request regarding a fee estimate for surveying and mapping services for the above referenced project. HADONNE (HC) is pleased to submit the following proposal for your consideration:

Deliverables:
Provide up to three signed and sealed copies of the resulting Map of Survey together with a Digitally Signed PDF and the resulting CADD file.

Scope of Service:
Prepare a Map of Boundary and Topographic Survey of the area outlined on the attached Exhibit "A"

1. Horizontal Project Control (HPC)

Establish or recover HPC, for the purpose of establishing horizontal control on the Florida State Plane Coordinate System. The survey shall be based on the North American Datum 1983 (NAD83), Florida. A description of the control points upon which the survey is based shall be shown in the survey drawing. Well established / monumented lines shall be identified and labeled.

2. Vertical Project Control (VPC)

Establish or recover VPC, for the purpose of establishing vertical control on datum approved regulatory agency or OWNER. On vertical control refer to the datum used (NGVD1929 preferable). Provide conversion to other established vertical datums. Description of the Benchmarks upon which the survey is based shall be shown in the survey drawing. The surveyor shall establish (at least two or more) temporary benchmarks (T.B.M.) throughout the project at approximately 1,000 feet intervals or less.

3. Reference Points

Reference Horizontal Project Network Control (HPNC) points, project alignment, vertical control points, section, ¼ section, center of section corners and General Land Office (G.L.O.) corners as required.

4. Planimetric Topography (2D)

Locate all above ground features and improvements.

A. Locate above ground visible utilities components (i.e. utility poles including the guy wires, traffic signal poles, transformers, valve boxes, hydrants, meters boxes, telecommunication service boxes, drainage structures, utilities manholes and vaults), buildings, sidewalks, walls, fences, mail boxes, edge of pavements, driveways (identify if asphalt, concrete, pavers, etc.) and all other significant above ground features within the survey route.

B. Location of isolated trees with 3-inch diameter trunks or larger; however, where are thick stands of trees and shrubs within the right-of-way, the tree line will be located, but a detailed tree survey within these areas is not included, since construction will not be proposed within these areas.

C. Deliver in appropriate electronic format. Develop X and Y coordinates in a presentable excel format for EAC Consulting, Inc

5. Parking Lots, Open Areas, Fields, Roadway Cross Sections/Profiles

Collect elevations to define parking lots, open areas, fields, sidewalks and roadway cross sections or profiles based on 20-feet grid at all essential points across each cross section. Cross-sections shall define all grade breaks such as:

A. The centerline of the roadway
B. Edge of the pavement
C. Top of shoulder
D. Bottom of shoulder
E. The centerline of swale
F. Gutter
G. Top of the curb
H. Back of the sidewalk
I. Right-of-way line
J. Low and high points
K. Median openings
L. Transitions (turn lanes)
M. Any abrupt changes in grades immediately beyond the limits of the project.

6. Underground Utilities

Verify and locate all existing utilities (above, at grade and below ground) horizontally. Provide pipe size, material, and all pertinent information to define existing infrastructure. Provide invert elevation, sizes, and direction at all structures. Provide Rim elevations and bottom of structure elevations. Provide all pole locations, size, and material. The surveyor shall coordinate with each utility agency in an effort to identify the location of all existing underground utilities in case that this information is needed.

7. Geotechnical Support

Perform field location, or stakeout, of boring sites established by geotechnical engineer.

8. Subdivision and Private Property Location

Survey all existing recorded subdivision/condominium boundaries, tracts, units, phases, blocks, street R/W lines, common areas.

Time of Completion:

We have estimated four calendar weeks to submit a preliminary survey and three weeks for the final submittal.

Project area, length, Size and location:

See attached **(Exhibit "A").**

By signing below, I APPROVE AND ACCEPT this letter as a legal contract and read and agree to the payment terms as set forth above.

By: _____ **Title:** _____
(Authorized Signature)

_____ **Date:** _____
(Typed or printed name)

I thank you for this opportunity to present this proposal for your consideration and look forward to your favorable response. In the interim, if there is anything, we can do to be of service in this or any other matter, please do not hesitate to call me directly at +1(305) 266-1188.

Respectfully,

Abraham Hadad, PSM
President

Scope of Service and Schedule of Fees:

Classification:		GPR and Locating Crew	Three-Person Survey Party	Field Supervisor	Surveyor and Mapper	Sr. Prof. Surveyor	Survey Technician	Computer Drafter	Clerical	$17,148	
Classification Rate:		**190.00**	**170.00**	**90.00**	**150.00**	**170.00**	**95.00**	**85.00**	**75.00**		
Distribution by Classification:		**7%**	**32%**	**4%**	**5%**	**4%**	**17%**	**24%**	**3%**	**s by Activity**	**e by Activity**
Task-01)	Horizontal Project Control (HPC)		10.00	1.00	2.50	5.00	5.00		0.71	25	$3,543
Task-02)	Vertical Project Control (VPC)		2.00	0.20	0.50		1.00		0.11	4	$536
Task-03)	Collect Invert Information for Drainage		2.00	0.20	0.50		0.50	2.00	0.16	6	$662
Task-04)	Planimetric Topography (2D)		10.00	1.00	2.50		3.00	10.00	0.80	29	$3,360
Task-05)	Parking Lots, Open Areas, Fields, Roadway Cross Sections/Profiles		6.00	0.60	1.50		1.80	6.00	0.48	17	$2,016
Task-06)	Underground Utilities	10		1.00			5.00	10.00	0.78	28	$3,374
Task-07)	Geotechnical Support		10.00	1.00			5.00	5.00	0.63	23	$2,737
Task-08)	Subdivision and Private Property Location		4.00	0.40			2.00		0.19	7	$920
Hours by Classification:		10.00	44.00	5.40	7.50	5.00	23.30	33.00	3.85	139	
TOTALS:		**1,900.00**	**7,480.00**	**486.00**	**1,125.00**	**850.00**	**2,213.50**	**2,805.00**	**288.45**		$17,148

TERMS AND CONDITIONS

2022 HOURLY RATES:

Survey Field Crew 3 Man (8 HR Day)	$1,300.00 per Day
Survey Field Crew 2 Man (8 HR Day)	$1,200.00 per Day
CADD Technician	$85.00 per Hour
Survey Technician	$90.00 per Hour
Senior Surveyor & Mapper	$180.00 per Hour
Surveyor & Mapper	$130.00 per Hour
Expert Witness	$200.00 per Hour
EM Locating Crew	$120.00 per Hour
Two Man GPR and Locating Crew	$200.00 per Hour

QUALIFICATIONS: County and / or Municipality Fees are not included in this Proposal and are the Client's responsibility. Rule of Law: All field and office efforts in connection with this project will be performed in strict accordance with the applicable provisions of the "Minimum Standards of Practice for Land Surveying in the State of Florida", pursuant to Rule 5J17-05 Florida Administrative Code. Requests for service not specifically enumerated in this Proposal will be addressed via separate response if so required and an additional charge will apply per HC's hourly rates for calendar year 2022, which are set forth in the "Estimate Fee" section of this Proposal. Our ability to perform is and will be completely influenced by the Client's ability to make the site available and to eliminate all conditions that may interfere with HC's ability to furnish services, and weather conditions. HC will require a 24-hour, prior written notice before field work can be performed. This notice should be sent via email to HC.

SUBSURFACE UTILITY ENGINEERING: Client shall be aware that GPR Technology is not 100% accurate. Depending on factors such as and not limited to soil type, soil moisture, size of underground utility, type of underground utility, depth of underground utilities; some utilities may not be detected by GPR. GPR will detect the presence of the utility but not the type. HC will do its best to identify the type of utility, but it may occur that some detected utility remains unidentified. Area to be located with GPR should be clean without mayor vegetation, debris or any structure that may prevent the use of the equipment. Cleaning, removing of debris or vegetation is not included in this proposal.

PAYMENTS TERMS: Payment is due for HC's completion of each task UPON RECEIPT of HC's Invoices. It is understood that this agreement is between HC and the Client. HC's failure to strictly enforce any provision in this Proposal shall NOT be construed as a modification or amendment of the Proposal's terms, specifically these payment terms, unless otherwise agreed to in writing by HC. HC's receipt of this Proposal, signed by Client, constitutes Client's acceptance of these terms, and HC's Standard Terms and Conditions (collectively the "Contract"), which is attached and incorporated by reference as if fully set forth here. The Client's signature shall also constitute a notice for HC to proceed with its Scope of Services. In the event HC is required to enforce any terms of the Contract, Client agrees to pay to HC all reasonable attorneys' fees and costs incurred, whether suit is filed or not, including attorneys' fees on appeal. Past due payments under this Proposal are subject to a 1.5% interest per month. For special consideration, the Client agrees that HC's liability for this Project, irrespective of the cause, shall be limited to the amount of the Professional Fees Client pays to HADONNE CORP. Both HC and the Client may terminate this Proposal after ten (10) days written notice, and upon Client's payment to HC of all outstanding fees and expenses incurred by HC through the date of such written notice.

EXHIBIT "A"



PARCEL INFORMATION

OFFICE OF THE PROPERTY APPRAISER

Summary Report

Generated On : 12/12/2022

Property Information	
Folio:	23-3209-001-0070
Property Address:	
Owner	NORTH-BAY VILLAGE
Mailing Address	7903 EAST DR NO BAY VILLAGE, FL 33141-3310
PA Primary Zone	6000 COMMERCIAL - GENERAL
Primary Land Use	8040 VACANT GOVERNMENTAL : MUNICIPAL
Beds / Baths / Half	0 / 0 / 0
Floors	0
Living Units	0
Actual Area	0 Sq.Ft
Living Area	0 Sq.Ft
Adjusted Area	0 Sq.Ft
Lot Size	32,169 Sq.Ft
Year Built	0



Assessment Information			
Year	2022	2021	2020
Land Value	$3,056,055	$2,251,830	$2,251,830
Building Value	$0	$0	$0
XF Value	$0	$0	$0
Market Value	$3,056,055	$2,251,830	$2,251,830
Assessed Value	$2,275,578	$2,068,708	$1,880,644

Taxable Value Information			
	2022	2021	2020
County			
Exemption Value	$2,275,578	$2,068,708	$1,880,644
Taxable Value	$0	$0	$0
School Board			
Exemption Value	$3,056,055	$2,251,830	$2,251,830
Taxable Value	$0	$0	$0
City			
Exemption Value	$2,275,578	$2,068,708	$1,880,644
Taxable Value	$0	$0	$0
Regional			
Exemption Value	$2,275,578	$2,068,708	$1,880,644
Taxable Value	$0	$0	$0

Benefits Information				
Benefit	Type	2022	2021	2020
Non-Homestead Cap	Assessment Reduction	$780,477	$183,122	$371,186
Municipal	Exemption	$2,275,578	$2,068,708	$1,880,644

Note: Not all benefits are applicable to all Taxable Values (i.e. County, School Board, City, Regional).

Sales Information			
Previous Sale	Price	OR Book-Page	Qualification Description

Short Legal Description
HARBOR ISLAND PB 44-72 LOT 3 LOT SIZE 32169 SQUARE FEET

Olin Hydrographic Solutions, Inc.
Consulting Engineering, Surveying & Mapping, and Environmental Services
5952 Senegal Drive, Jupiter, FL 33458
Phone 1 (305) 619 2800; Fax (305) 860 4411
www.olinhydrographic.com

January 26, 2023 P230126A

Evelyn Rodriguez, P.E., ENV SP
Senior Project Manager
EAC Consulting, Inc.
5959 Blue Lagoon Drive, Suite 410
Miami, FL 33126

RE: HYDROGRAPHIC SURVEY RELATIVE TO 7903 EAST DRIVE, NORTH BAY VILLAGE

Pursuant to your request, Olin Hydrographic Solutions, Inc. (Olin Hydrographic) is pleased to provide this proposal relative to the hydrographic survey for the above-referenced project.

The following parts describe the scope of work to be performed by Olin Hydrographic and also present the terms of agreement between Olin Hydrographic and EAC Consulting, Inc. (Client)

PART A – HYDROGRAPHIC SURVEY

Olin Hydrographic will utilize RTK GPS system or boat with fathometer to survey the water depths at the project site (the wet face of existing bulkhead, the mudline, and the bottom area from the face of existing bulkhead to 50' offshore). The hydrographic survey will include profile lines taken to accurately map the water depths within the required project area. Reference datum for the water depths will be NAVD 88.

Fees for Part A ……$4,000



PART B – FINAL BASE MAP

The data collected in the field will be reduced to the horizontal coordinate system established for this project. Olin Hydrographic will incorporate the Hydrographic survey data into a base map for use by the project engineer. The survey will be signed and sealed by a PSM (Professional Surveyor and Mapper).

Fees for Part B ……$1,000

GENERAL

Schedule: Services will commence immediately following our Authorization to Proceed from the Client.
ees: This fee proposal is valid for 60 days. Invoices are to be paid within thirty (30) days of receipt of the invoice by the Client. Invoices not paid within thirty (30) days and not in dispute shall incur interest at a rate of 1.5 percent per month. The Client agrees to pay any cost of collection including reasonable attorney's fees incurred whether or not a suit is commenced, or an appeal is taken.

We look forward to working with you through the successful implementation of this project. Should you have any questions regarding this proposal, please do not hesitate to contact me at (305) 619 2800.

Sincerely,

OLIN HYDROGRAPHIC SOLUTIONS, INC.



David Olin, P.E.
President

SIGNED:

_____**DATE:** _____

EAC Consulting, Inc.

GCES Engineering Services, LLC.
10860 NW 138th Street I Unit 4 I Hialeah Gardens, FL 33018
P: 305.964.0669 I C: 954.440.8623
www.gces-usa.com

January 31, 2023

Evelyn Rodriguez, P.E., ENV SP
Senior Project Manager
EAC Consulting, Inc.
5959 Blue Lagoon Drive,
Suite 410
Miami, Fl 33126

305.265.5400
305.265.5460 (direct)
786.574.1023 (mobile)
erodriguez@eacconsult.com

Subject: Proposal/Agreement for Geotechnical Engineering Services
Civic Park on East Drive
7903 East Drive, North Bay Village, Fl 33141.
North Bay Village, FL
GCES Proposal No. P10-0123005

Dear Evelyn:

GCES Engineering Services, LLC (GCES) is pleased to present our Proposal/Agreement for performing geotechnical engineering services for the above referenced project.

GCES understands that the project consists of ground and seawall improvements at Civil Park. The project will include new structures such as structural pavilions as well as new seawall and a kayak launch pad.

The geotechnical services for this project will require the performance of Standard Penetration Test (SPT) borings for use in the design of the proposed structures and seawalls. We were provided with a sketch sent via email on 1/25/23 showing the proposed boring locations. Based on the sketch provided, two water boings and two land borings are required. However, the water borings will require a floating barge, a tugboat for mobilizing the barge and other marine logistics. Due to heavy logistics involved with water borings, only land borings will be performed at this time. If the land borings indicate very variable soil/rock conditions, then the water borings will be considered for the project and the associated cost will be submitted in a separate proposal. Please note that the SPT borings will be performed as close as possible to the existing seawalls.

If our understanding and the information herein is not correct, please inform us immediately so that we may re-submit our proposal. Based on your request for proposal, and our understanding of the project, we propose the following scope of work and fee schedule.

SCOPE OF SERVICES

The purpose of the geotechnical services is to obtain subsurface soil data to characterize subsurface conditions for the construction of the new seawall, park associated structures and provide foundation recommendations. These services will include field and laboratory testing programs as well as geotechnical engineering evaluations.

Field Exploration

The field program will consist of providing the following services:

- Site Reconnaissance: A geotechnical engineer will conduct a site reconnaissance prior to the subsurface exploration. The site reconnaissance will note surface features that may impact or require consideration regarding the planned subsurface exploration, along with features indicative of general geotechnical conditions that may be encountered at the site.

- Subsurface Exploration: Perform four SPT borings on land near the structures/seawall locations. GCES will perform the Standard Penetration Test (SPT) boring to depths of 50 feet below the existing ground surface (Total Lineal Feet of 50) in accessible areas.

- In addition, we will attempt to perform muck probes on the water along and near the existing seawall (within 3 to 4 feet from the existing wall) to determine the presence of mud or coral and the thickness of mud, if encountered.

- Sampling: Sampling of the test borings will be conducted in general accordance with ASTM standards. Continuous samples are typically obtained in the top 10 feet, and one sample is generally obtained every 5 feet for the remaining depth of the boring. Subsurface conditions may be encountered which merit alterations of the field borings and/or sampling programs described above. We will discuss any unfavorable soil conditions encountered with you and together determine the appropriate course of action.

Materials encountered at the test locations will be identified in the field, from SPT Spoon sampling brought to the surface by the drilling process. Upon completion of drilling the borings and observation of groundwater levels the boreholes will be backfilled with a combination of grout/ soil cuttings.

Site Access, Permits and Field Test Locations

Items to be provided by the client include the right of entry to conduct the exploration and an awareness and location of any subsurface utilities existing in the area, including those privately held and/or not members of Sunshine State One Call of Florida (SSOCOF). Also, if there are any other

restrictions or special requirements regarding this site or exploration, these should also be known prior to our commencing fieldwork.

We will contact SSOCOF regarding location of underground utilities at the project site. By state law, the utility locator services are afforded a minimum of 2 full business days to clear or locate and mark utilities prior to commencement of drilling. Please also note that the utility locating service can locate utilities within public rights-of-ways and easements, but generally is not able to locate privately owned utilities. Therefore, GCES is not responsible to the extent of any loss, damage, or injury caused by the failure to locate a utility properly or by inaccurate and/or incomplete information provided by others.

Boring layout will be approximate with distances and right angles measured from available site features along the shoreline. Approximate elevations can be estimated from the contours of a topographic site plan, if provided. If a specific elevation reference is desired, then it will be necessary to survey the boring, the scope of which has not been included in this proposal.

Laboratory Testing

Soil samples will be visually classified in general accordance with the Unified Soil Classification System (USCS). In the laboratory where appropriate, moisture, organic content and other classification tests (i.e. grain size analysis, #200 sieve wash) will be performed on representative split-barrel samples to aid in classification. Laboratory testing on rock samples is not included in our scope of services.

Engineering and Report

After completion of the field and laboratory testing programs, the data and conditions will be analyzed and a report will be prepared by or under the supervision and be signed and sealed by a registered professional engineer in the state of Florida. This report will contain the following:

- A brief review of our test procedures and a summary of the results of testing conducted;
- A summary of the area and site geologic conditions;
- Classification of soils recovered during the testing and borehole water level measurements at the boreholes test location;
- Boring location plan, computer generated boring logs with soil stratification based on visual soil classification and groundwater levels including seasonal fluctuation based on available literature and information);
- Prepare Report of Core Boring Sheets;
- Evaluate the results of the SPT boring information.
- Our assessment of the suitability of on-site soils for use as structural fill;
- Backfill placement recommendations;
- Provide estimated soil design parameters (i.e. unit weights, angle of friction and earth pressure coefficients, friction) for use in the design of the proposed seawall by others. The

soils parameters will be estimated from the results of the test borings and based on our experience on soil/rock conditions in South Florida;

- Lateral earth pressure recommendations for sheet pile design;
- Perform foundation analyses for the proposed seawalls that will include compression, tension, and lateral load capacity predictions of square driven precast prestressed concrete pile foundations,14" and 18" square, as well as settlement estimates.
- Preparing a geotechnical engineering report summarizing the field testing data, subsurface and groundwater conditions, geotechnical evaluations and recommendations.

COMPENSATION

Based on a single mobilization of the required personnel to and from the site, and the work scope outlined herein and assuming that we will perform the study in a continuous fashion, we will perform the geotechnical engineering services for estimated fee of **$13,590.00** and detailed in Exhibit A. If conditions are encountered at the site which requires significant changes in the scope of services, we will request a meeting for discussion and approval of such changes before we proceed.

SCHEDULE

Services will be initiated upon receipt of a written notice to proceed. Once we have received your written notice to proceed, we anticipate the field services will be completed within 4 to 5 working days assuming that we will be allowed to perform the field work as a continuous effort and normal weather conditions; and that utilities are cleared by the locating services in a timely fashion. Our engineering report will be submitted within two weeks after completion of the field exploration.

Unless otherwise instructed, invoices will be submitted to your attention at the above address. The fee is valid for ninety (90) days from the date of this proposal. If the assumptions listed herein are not valid, there may be additional charges.

CLOSING

This proposal may be accepted by executing the signature page of this proposal and returning an executed copy to GCES. The terms, conditions and limitations stated in the attached Agreement for Services (and sections of this proposal incorporated therein), shall constitute the exclusive terms and conditions and services to be performed for this project. Once the signature page is signed and received by GCES, commencement of the work will begin.

GCES Engineering Services, LLC. appreciates the opportunity to present this proposal. We look forward to working with you on this and future projects.

Respectfully,



Alejandro R. Montenegro, PE
President\CEO

Reports and invoices will be addressed to the client as listed below unless other instructions are provided in writing with this executed proposal. The fee is valid for 90 days from the date of this proposal. The undersigned, as an authorized representative of the entity listed below, approves this proposal and agree to be bound by the terms and conditions contained in this proposal. We note that our terms are net thirty days. Any invoices over thirty days will be assessed a 1 ½ percent service charge. If you are a first time client, we request that the fee for these services be paid at the time the report is delivered. Once your account is established, we will bill you on an invoice basis. If you would like to make other payment arrangements, please contact us.

SIGNATURE:_____DATE:_____

PRINT NAME: _____TITLE: _____

ADDRESS:_____

PHONE:_____FAX: _____

cc: File

Attachment: EXHIBIT A – Fees Schedule
Agreement for Services (please initial agreement)

GCES Proposal No. P10-0123005

Exhibit "A" - Fees Schedule
GEOTECHNICAL SERVICES - LAND/WATER BORINGS
Civic Park on East Drive
Nort Bay Village, FL
GCES Proposal No. P10-0123005

I. FIELD WORK	**LAND BORINGS**	**Qty**	**Unit**	**Unit Price**	**Total**
A	**Mobilization of Truck-Mounted Drill Rig**	1	Day	**$450.00**	**$450.00**
B	**Site Recon/Underground Utility Coord & Borings Layout**	8	Hours	**$65.00**	**$520.00**
C	**Borings Standard Penetration per ASTM D-1586** One SPT Boring to a depth of 50 Feet below the existing ground surface.	200	Per Foot	**$20.00**	**$4,000.00**
D	**Closing Holes with Grout/Approved Method(s) of All Borings**	50	Per Lineal Foot	**$9.00**	**$450.00**
E	**Support Boat**	1	Day	**$950.00**	**$950.00**
F	**Muck Probes (Two-Crew Men)**	8	Hours	**$150.00**	**$1,200.00**
	SUBTOTAL FIELD WORK				**$7,570.00**

II. LABORATORY TESTING					
A	**Moisture Content**	4	Per Test	**$20.00**	**$80.00**
B	**Organic Content**	4	Per Test	**$55.00**	**$220.00**
C	**Mechanical Analysis per ASTM D-422 or T-11 and T-27**	4	Per Test	**$85.00**	**$340.00**
D	**Material Finer than 200 Sieve per ASTM C-117**	4	Per Test	**$75.00**	**$300.00**
E	**Liquid Limit per ASTM D-4318 (Atterberg Limits)**	1	Per Test	**$90.00**	**$90.00**
	SUBTOTAL LABORATORY TESTING				**$1,030.00**

III. ENGINEERING					
A.	**C.A.D. Operator**	6	Per Hour	**$65.00**	**$390.00**
B.	**Staff Engineer**	32	Per Hour	**$100.00**	**$3,200.00**
C.	**Professional Engineer**	4	Per Hour	**$165.00**	**$660.00**
D.	**Clerical / Administrative**	4	Per Hour	**$55.00**	**$220.00**
E.	**Engineering Technician (Applies to all Sub-Categories)**	8	Per Hour	**$65.00**	**$520.00**
	SUBTOTAL ENGINEERING				**$4,990.00**
TOTAL …….					**$13,590.00**

AGREEMENT FOR SERVICES

Scope of Services. The scope of Consultant's services is described in the Scope of Services section of the Proposal. Portions of the Services may be subcontracted. Consultant's Services do not include the investigation or detection of, nor do recommendations in Consultant's reports address the presence or prevention of biological (e.g., mold, fungi, bacteria, viruses, or their byproducts) or occupant safety pollutants issues, such as vulnerability to natural disasters, terrorism, or violence. If Services include purchase of software, Client will execute a separate software license agreement. Consultant's findings, opinions, and recommendations are based solely upon data and information obtained by and furnished to Consultant at the time of the Services.

Acceptance. Client agrees that execution of this Agreement is a material element of the consideration Consultant requires to execute the Services, and if Services are initiated by Consultant prior to execution of this Agreement as an accommodation for Client at Client's request, both parties shall consider that commencement of Services constitutes formal acceptance of all terms and conditions of this Agreement. Additional terms and conditions may be added or changed only by written amendment to this Agreement signed by both parties. In the event Client uses a purchase order or other form to administer this Agreement, the use of such form shall be for convenience purposes only and any additional or conflicting terms it contains are stricken. This Agreement shall not be assigned by either party without prior written consent of the other party.

Change Orders. Client may request changes to the scope of Services by altering or adding to the Services to be performed. If Client so requests, Consultant will return to Client a statement (or supplemental proposal) of the change setting forth an adjustment to the Services and fees for the requested changes. Following Client's review, Client shall provide written acceptance. If Client does not follow these procedures, but instead directs, authorizes, or permits Consultant to perform changed or additional work, the Services are changed accordingly and Consultant will be paid for this work according to the fees stated or its current fee schedule. If project conditions change materially from those observed at the site or described to Consultant at the time of proposal, Consultant is entitled to a change order equitably adjusting its Services and fee.

Limitation of Liability. Client and consultant have evaluated the risks and rewards associated with this project, including consultant's fee relative to the risks assumed, and agree to allocate certain of the risks so, to the fullest extent permitted by law, the total aggregate liability of consultant (and its related corporations and employees) to client and third parties granted reliance is limited to its fee, for any and all injuries, damages, claims, losses, or expenses (including attorney and expert fees) arising out of consultant's services or this agreement regardless of cause(s) or the theory of liability, including negligence, indemnity, or other recovery. This limitation shall not apply to the extent the damage is paid under consultant's commercial general liability policy.

Indemnity/Statute of Limitations. Consultant and Client shall defend, indemnify, and hold harmless the other, their agents, and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by their negligent acts, errors, or omissions. In the event such claims, losses, damages, or expenses are caused by the joint or concurrent negligence of Consultant and Client, they shall be borne by each party in proportion to its own negligence under comparative fault principles. Causes of action arising out of Consultant's services or this Agreement regardless of cause(s) or the theory of liability, including negligence, indemnity or other recovery shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of Consultant's substantial completion of services on the project

Warranty. Consultant will perform the Services in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. Consultant makes no warranties or guarantees, express or implied, relating to consultant's services and consultant disclaims any implied warranties or warranties imposed by law, including warranties of merchantability and fitness for a particular purpose.

Consequential Damages. Neither party shall be liable to the other for loss of profits or revenue; loss of use or opportunity; loss of good will; cost of substitute facilities, goods, or services; cost of capital; or for any special, consequential, indirect, punitive, or exemplary damages.

Dispute Resolution. Client shall not be entitled to assert a Claim against Consultant based on any theory of professional negligence unless and until Client has obtained the written opinion from a registered, independent, and reputable engineer, architect, or geologist that Consultant has violated the standard of care applicable to Consultant's performance of the Services. Client shall provide this opinion to Consultant and the parties shall endeavor to resolve the dispute within 30 days, after which Client may pursue its remedies at law. This Agreement shall be governed by and construed according to Florida Law.

Testing and Observations. Client understands that testing and observation are discrete sampling procedures, and that such procedures indicate conditions only at the depths, locations, and times the procedures were performed. Consultant will provide test results and opinions based on tests and field observations only for the work tested. Client understands that testing and observation are not continuous or exhaustive, and are conducted to reduce - not eliminate - project risk. Client agrees to the level or amount of testing performed and the associated risk. Client is responsible (even if delegated to contractor) for notifying and scheduling Consultant so Consultant can perform these Services. Consultant shall not be responsible for the quality and completeness of contractor's work or their adherence to the project documents, and Consultant's performance of testing and observation services shall not relieve contractor in any way from its responsibility for defects discovered in its work, or create a warranty or guarantee. Consultant will not supervise or direct the work performed by contractor or its subcontractors and is not responsible for their means and methods.

Sample Disposition, Affected Materials, and Indemnity. Samples are consumed in testing or disposed of upon completion of tests (unless stated otherwise in the Services). Client shall furnish or cause to be furnished to Consultant all documents and information known or available to Client that relate to the identity, location, quantity, nature, or characteristic of any hazardous waste, toxic, radioactive, or contaminated materials ("Affected Materials") at or near the site, and shall immediately transmit new, updated, or revised information as it becomes available. Client agrees that Consultant is not responsible for the disposition of Affected Material unless specifically provided in the Services, and that Client is responsible for directing such disposition. In the event that test samples obtained during the performance of Services (i) contain substances hazardous to health, safety, or the environment, or (ii) equipment used during the Services cannot reasonably be decontaminated, Client shall sign documentation (if necessary) required to ensure the equipment and/or samples are transported and disposed of properly, and agrees to pay Consultant the fair market value of this equipment and reasonable disposal costs. In no event shall Consultant be required to sign a hazardous waste manifest or take title to any Affected Materials. Client shall have the obligation to make all spill or release notifications to appropriate governmental agencies. The Client agrees that Consultant neither created nor contributed to the creation or existence of any Affected Materials conditions at the site. Accordingly, Client waives any claim against Consultant and agrees to indemnify and save Consultant, its agents, employees, and related companies harmless from any claim, liability or defense cost, including attorney and expert fees, for injury or loss sustained by any party from such exposures allegedly arising out of Consultant's non-negligent performance of services hereunder, or for any claims against Consultant as a generator, disposer, or arranger of Affected Materials under federal, state, or local law or ordinance.

Ownership of Documents. Work product, such as reports, logs, data, notes, or calculations, prepared by Consultant shall remain Consultant's property. Proprietary concepts, systems, and ideas developed during performance of the Services shall remain the sole property of Consultant. Files shall be maintained in general accordance with Consultant's document retention policies and practices.

Utilities. Client shall provide the location and/or arrange for the marking of private utilities and subterranean structures. Consultant shall take reasonable precautions to avoid damage or injury to subterranean structures or utilities. Consultant shall not be responsible for damage to subterranean structures or utilities that are not called to Consultant's attention, are not correctly marked, including by a utility locate service, or are incorrectly shown on the plans furnished to Consultant.

Site Access and Safety. Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Services and will execute any necessary site access agreement. Consultant will be responsible for supervision and site safety measures for its own employees, but shall not be responsible for the supervision or health and safety precautions for any other parties, including Client, Client's contractors, subcontractors, or other parties present at the site.

Termination. Either party may terminate this Agreement or the Services upon written notice to the other. In such case, Consultant shall be paid costs incurred and fees earned to the date of termination plus reasonable costs of closing the project.

PROPOSAL



A.C. Schultes of Florida, Inc. dba
Jaffer Well Drilling
1451 SE 9th Court
Hialeah, FL 33010

Attn: EVELYN RODRIGUEZ		305.265.5460	
Proposal Submitted To EAC Consulting, Inc		Phone: 786.574.1023	Date 1/30/2023
Street 5959 BLUE LAGOON DRIVE • SUITE 410		Job Name Civic Park RAR	
City, State and Zip Code MIAMI, FL 33126		Job Location 7903 East Drive	
Architect	Date of Plans	City North Bay Village, Fl 33141	e-mail erodriguez@eacconsult.com

We hereby submit specifications and estimates for:

REQUIRED IF NOT PROVIDED BY DESIGN ENGINEER **RAR**
FDEP REQUIRED REASONABLE ASSURANCE REPORT RE-WRITE SIGNED AND SEALED BY OUR PG FROM A NEARBY PROJECT

TOTAL……$5,000.00

AS ABOVE dollars ($ AS ABOVE)

Payment to be made as follows:

PAYMENT IN FULL UPFRONT

INTEREST ACCRUES @ 1 1/2% MONTHLY ON UNPAID BALANCE

ATTORNEY'S FEES: In the event of any dispute between the parties herein, arising in connection with the obligations and undertakings herein, the prevailing party shall be entitled to recover its reasonable cost and expenses, including attorney's fees, in connection with any litigation, arbitration, alternate disputes resolution or appeal at all levels. This provision shall survive termination of this Agreement.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance

Authorized Signature NAJIB B "DUKE" HALWANI

Note: Pricing subject to change if proposal is not signed and accepted within 30 days from date of proposal and/ or Jaffer is is delayed by Owner/ Contractor from completing all work within sixty (60) days from date of proposal.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do work as specified. Payment will be made as outlined above.

Date of Acceptance: _____ Signature: _____

Signature: _____

JUSTIN
ARCHITECTS

January 30, 2023

Evelyn Rodriquez, P.E., ENV SP
Project Manager
EAC Consulting, Inc.
5959 Blue Lagoon Drive, Suite 410
Miami, FL 33126

REF: Fee Proposal for North Bay Village - Civic Park on East Drive – Architectural Services

Evelyn,

Justin Architects is pleased to submit the architectural fee proposal to further develop the approved Civic Park on East Drive Conceptual Design.

The scope of work includes the following:

1. Collaboration with the Civil Engineer, Landscape Architect, Structural Engineer, Marine and Environmental Engineer.
2. Collaboration with a splash pad designer and supplier to establish the splash pad Schematic Design for Village's approval.
3. Collaboration with University of Miami assigned representatives.
4. Design of Shade Structure above the platform
5. Design of Shade Structure at picnic area.
6. Revise and update Renderings
7. Prepare permitting drawings and construction documents.
8. Provide Order of Magnitude Probable Cost Estimate upon the completion of Task 1, 2 and 3 noted below.

The project execution includes the following phases:

Phase 1 - 60% Construction Documents
Phase 2 - 90% Construction Documents
Phase 3 - 100% Construction Documents
Phase 4 - Permitting
Phase 5 - Bidding Services
Phase 6 - Meetings

Refer to ***Exhibit A***. Total proposed Design Fee is **Seventy Thousand One Hundred and Twelve Dollars ($75,112.00)**.

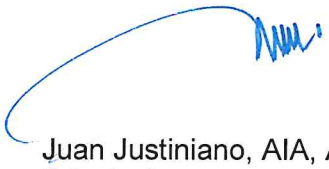
The following Items are not included in the proposal:
Site Survey
Geotechnical Report
BIM/Revit Model
Detailed Cost Estimate
Revision of Approved Design
Construction Administration

Services not included in the Scope of Work can be provided as an additional service when requested and approved by EAC Consulting and North Bay Village.

Should you have any questions, please call us at your convenience.

Thank you.

Sincerely,



Juan Justiniano, AIA, AICP, LEED AP BD+C
Principal

EXHIBIT A

North Bay Village Civic Park Fee Tabulation - Justin Architects (Not including other consultants)

1/30/2023

Task 1 - 60% Construction Documents			
Position	*Work Hours*	*Hourly Rate*	*Total*
Principal	2	$233.00	$466.00
Sr. Project Manager	120	$147.00	$17,640.00
Sr. CADD/BIM Designer	120	$85.00	$10,200.00
Administration Assistant	0	$55.00	
Total 60% Construction Documents			**$28,306.00**

Task 2 - 90% Construction Documents			
Position	*Work Hours*	*Hourly Rate*	*Total*
Principal	2	$233.00	$466.00
Sr. Project Manager	60	$147.00	$8,820.00
Sr. CADD/BIM Designer	60	$85.00	$5,100.00
Administration Assistant	0	$55.00	$0.00
Total 90% Construction Documents			**$14,386.00**

Task 3 - 100% Construction Documents			
Position	*Work Hours*	*Hourly Rate*	*Total*
Principal	2	$233.00	$466.00
Sr. Project Manager	40	$147.00	$5,880.00
Sr. CADD/BIM Designer	40	$85.00	$3,400.00
Administration Assistant	40	$55.00	$2,200.00
Total 100% Construction Documents			**$11,946.00**

Task 4 - Assistance in Permitting (Led by EAC)			
Position	*Work Hours*	*Hourly Rate*	*Total*
Principal	2	$233.00	$466.00
Sr. Project Manager	36	$147.00	$5,292.00
Sr. CADD/BIM Designer	8	$85.00	$680.00
Administration Assistant	0	$55.00	$0.00
Total Assistance in Permitting			**$6,438.00**

Task 5 - Assistance in Bidding Services (Led by EAC)			
Position	*Work Hours*	*Hourly Rate*	*Total*
Principal	2	$233.00	$466.00
Sr. Project Manager	24	$147.00	$3,528.00
Sr. CADD/BIM Designer	8	$85.00	$680.00
Administration Assistant	0	$55.00	$0.00
Total Assistance in Bidding			**$4,674.00**

Estimated 4 Meetings with the Village's Agencies (Hourly)			
Position	*Work Hours*	*Hourly Rate*	*Total*
Principal	4	$233.00	$932.00
Sr. Project Manager	40	$147.00	$5,880.00
Sr. CADD/BIM Designer	30	$85.00	$2,550.00
Administration Assistant	0	$55.00	
Total Bidding/Permitting			**$9,362.00**

Total Proposal	**$75,112.00**

Moffatt & Nichol, Inc.
2937 SW 27th Ave, Suite 101A
Miami, FL 33133
(305) 230-1924
www.moffattnichol.com

January 31, 2023

Mr. Mike Adeife
EAC Consulting, Inc.
5959 Blue Lagoon Drive, Suite 410
Miami, FL 33126

Via email: madeife@eacconsult.com

RE: North Bay Village Professional General Engineering and Architectural Services – Civic Park Project, North Bay Village, Florida

Dear Mr. Adeife:

Pursuant to our recent discussions with North Bay Village (Village), Moffatt & Nichol (M&N) is pleased to present this proposal for consulting services associated with the proposed Civic Park Project (Project). The Village desires to enhance the public waterfront access through the addition of a kayak launch, while improving water quality and storm resistance with a raised living shoreline. M&N will work with the permitting subconsultant, Resource Environmental Solutions, LLC (RES), to develop a design that is in agreement with their permitting strategies. No permitting or upland site improvements are included in this scope of work under M&N.

The following work tasks outline the scope of services to be provided by M&N for EAC Consulting (Client):

EXHIBIT "A" – SCOPE OF SERVICES

Part 1-4 60%/ 90%/ 100% Construction Documents and Bidding Assistance

After review of the Conceptual Design plans by NBV (under previous contract), Construction Document services will consist of the following:

- Construction Plans for the Project at Final Submittal (Bid drawings will be fully permitted set) for review
- Construction Plans shall include the following:
  - Cover Sheet with index and number of all drawings by discipline
  - General Notes with Technical Specifications incorporated on the sheet(s); a separate set of construction specifications will not be compiled.

  - Existing Conditions and Survey Information
  - Bulkhead and Kayak Launch Plan and Layout
  - Bulkhead and Kayak Launch Sections and Details
  - Structural Notes & Specifications
  - Prepare responses to review comments by NBV at 60%, 90%, and 100%
- Update Statement of Probable Construction Cost
- Update/confirm Project Schedule
- Bid Form – spreadsheet format
- Minimum qualifications for bidders – text format
- Scope of Work – text format
- Subconsultant will be retained by EAC to perform MEP Scope of work
- Meetings required during this phase will be provided under Part 6 services.

Deliverables:

- *60% Drawings for review by NBV.*
- *90% Drawings and Structural Calculations, signed/sealed by Florida Professional Engineer, for review by NBV and Bldg. Dept. To be used for bidding purposes. Will incorporate responses to 60% comments by NBV.*
- *100% Drawings (22" X 34" sheets) and Structural Calculations, signed/sealed by Florida Professional Engineer for construction purposes.*

Bidding Assistance

M&N will attend one (1) pre-bid meeting and assist NBV in responding to questions from contractors during the bid process. NBV will be responsible for the appropriate bid advertisement, including the preparation of the front-end documents, and reproduction of bid packages. NBV will receive the bids. M&N will review the bids and provide a recommendation for selection of an appropriate contractor. A single bidding process is budgeted, and any bid protest or similar process will require additional services. No construction administration services are included under this scope of work. Construction administration services can be provided under separate scope of work.

Part 5 – Design/General Meetings

M&N will provide up to approximately 32 hours (will vary depending on staff rate; see Rate Sheet) of design and general meetings with NBV, UM Staff, Project subconsultants, and/or agency staff at the request of NBV staff or as required to complete the design, permitting or construction process.

Assumptions & Conditions:

- The kayak launch will be an independent prefabricated floating structure; M&N will design the piling.

- A site survey boundary and/or specific purpose survey will be provided that includes the following information:
  - Locate existing bulkhead cap landward and waterward edges/limits
  - Spot elevations/topo on top of existing cap (approx. every 20 feet)
  - Topo and boundary data at the ends of the bulkhead
  - Locate any existing batter piles (horizontal location)
  - Locate any bulkhead toe wall observed
  - Locate the waterward (vertical wet) face of the bulkhead
  - Locate the limits (horizontal and approximate vertical) of any existing riprap at the waterward toe of the bulkhead
- Client to provide geotechnical report (scope to be coordinated by M&N engineer), signed/sealed by a Florida Professional Engineer.
- Client to provide suitable subsurface utility location survey that meets the minimum guidelines as outlined in ASCE 38-02.
- All design review meetings required with the Client or NBV will be provided under Part 5 services.

Contract Terms

The scope of services will be subject to a mutually acceptable subconsultant agreement referencing the master agreement between the Client and the Village.

Schedule

The schedule for the services is as follows:

Task no.	Task Description	Timeline
1	60% Submittal to Village	12 weeks from NTP
	60% Submittal Review by the Village	2 weeks from Task 1
2	90% Submittal to Village and Permitting Agencies	12 weeks from review by the Village
	90% Submittal Review by the Village	2 weeks from Task 2
	Permitting and Approval Review by Agencies (inland)	8 weeks from Task 2
3	100% Construction Documents Submittal	4 weeks from permitting and approval review by the agencies

Compensation

Compensation is on a Time and Materials Basis. Reimbursable expenses will be billed at cost.

Task	Description	Fee	Fee Type
1	60% Design Submission	$29,293.50	T&M
2	90% Design Submission	$31,755.40	T&M
3	100% Design Submission	$16,543.50	T&M
4	Bidding Assistance	$2,000.00	T&M
5	Design/General Meetings	$5,811.80	T&M
	Reimbursable Expenses	$ 300.00	Budget
	Total Compensation for this Work Order	**$ 85,704.20**	

Moffatt & Nichol looks forward to the opportunity to continue our working relationship with the Village and EAC Consulting on this exciting waterfront project. Please contact Abbie Wilson at (786) 725-4193 or awilson@moffattnichol.com with any questions or if you require additional information.

Sincerely,
Moffatt & Nichol



Hugo Bermudez, P.E.
Business Unit Leader

TKB:AEW

Moffatt & Nichol
Fee Proposal Worksheet

Project Number: 10907-06
Project Title: North Bay Village Civic Park Marine Works
Project Manager: Anca Predescu
Project Principal: Hugo Bermudez

Date: 01/31/23

Sub Mark-up: 0%
ODC Mark-up: 0%

I. MAN-HOUR BUDGET — CLASSIFICATION/RATES

Phase	Task	Title	Principal Eng./Sci P-9, P-8 $233.00	Supervisory Eng./Sci P-7 $199.00	Senior Eng./Sci P-6 $178.00	Eng./Sci III P-5 $147.00	Eng./Sci II P-4 $121.00	Eng./Sci I P-3 $121.00	Staff Eng. P-1, P-2 $83.49	Senior Tech. T-5 $90.00	Designer T-4 $85.00	CADD II T-3 $85.00	CADD I T-2, T-1 $85.00	Word Processor A-4, A-3 $57.90	General Clerical A-1, A-2 $57.90	HOURS	LABOR TOTAL
1		**60% Design Submission**	2.00	4.00	60.00	-	-	82.00	-	-	-	84.00	-	5.00	-	237.0	$29,293.50
2		**90% Design Submission**	2.00	6.00	68.00	-	-	84.00	-	-	-	88.00	-	6.00	-	254.0	$31,755.40
3		**100% Design Submission**	2.00	4.00	48.00	-	-	28.00	-	-	-	36.00	-	5.00	-	123.0	$16,543.50
4		Bidding Services	4.00	-	6.00	-	-	-	-	-	-	-	-	-	-	10.0	$2,000.00
5		Client Meetings	-	-	32.00	-	-	-	-	-	-	-	-	-	2.00	34.0	$5,811.80
																-	$0.00
																-	$0.00
																-	$0.00
																-	$0.00
																-	$0.00
																-	$0.00
TOTAL MAN-HOURS			10.00	14.00	214.00	0.00	0.00	194.00	0.00	0.00	0.00	208.00	0.00	16.00	2.00	658.0	
II. M&N LABOR			$2,330.00	$2,786.00	$38,092.00	$0.00	$0.00	$23,474.00	$0.00	$0.00	$0.00	$17,680.00	$0.00	$926.40	$115.80		$85,404.20

III. OTHER COSTS

A. Subconsultants

			Markup	Total
1.		$0	$0	$0
2.		$0	$0	$0
3.		$0	$0	$0
3.		$0	$0	$0
4.		$0	$0	$0
5.		$0	$0	$0
6.		$0	$0	$0
7.		$0	$0	$0
8.		$0	$0	$0
9.		$0	$0	$0
10.		$0	$0	$0
	Total Subconsultants:	$0	$0	$0

B. Other Direct Costs

Airfare		N/A	$0
Lodging		N/A	$0
Meals		N/A	$0
Mileage/Rental Car	$100	N/A	$100
Outside Reproduction	$50	N/A	$50
Postage/Delivery		N/A	$0
Telephone/Fax		N/A	$0
I&R/Diving Equipment		N/A	$0
Other Reimbursables - Aerial/Parcel Data	$150	$0	$150
	$300	$0	$300

IV. PROJECT SUMMARY

Total M&N Labor	$85,404.20
Total Subconsultant Cost:	$0.00
Total Other Direct Costs:	$300.00
Mark-up on Subconsultants:	$0.00
Mark-up on ODCs:	$0.00
Total Project Estimate	**$85,704.20**

GARDNER + SEMLER
LANDSCAPE ARCHITECTURE
WWW.GSLADESIGN.COM
D E S I G N
17670 NW 78th AVE., SUITE 214
MIAMI, FL 33015
P 305.392.1016 F 305.392.1019
CORP. ID#0000266

January 18, 2023 revised January 30, 2023

Evelyn Rodriguez
EAC Consulting, Inc.
5959 Blue Lagoon Drive, #410
Miami, FL 33126

RE: Civic Park on East Drive – CD's

Dear Evelyn,

We appreciate being invited to participate in the design of your project located at 7903 East Drive in North Bay Village, FL as shown on the attached sketch.

I. SCOPE OF SERVICES

GSLA Design shall provide the following landscape architectural services for your project:

1) GSLA will coordinate with the design team for the development of the hardscape versus landscape areas as well as assisting with the material selections. GSLA will not be responsible for preparing the hardscape plans, details or grading.
2) GSLA will prepare the following Contract Documents:
    a. Existing Tree Disposition Plan showing existing trees and denoting if they are to remain, be removed or relocated. GSLA does not provide Arborist's services but will coordinate the Existing Tree Disposition Plans with the Arborist's report. GSLA will calculate the necessary mitigation and incorporate as much of that mitigation in the proposed planting plan as feasible. GSLA does not get permits but will provide the necessary plans and details to get the permits.
    b. Planting Plan sufficient in detail for bidding and installation by qualified contractors.
    c. Irrigation Plan sufficient in detail for bidding and installation by qualified contractors.
    d. Landscape Lighting Plan showing fixture location and type. Electrical engineering by others.
3) GSLA will attend up to five (5) meetings during the design phase. Attendance at additional meetings will be billed hourly, recorded portal to portal. Included in these meetings is taking notes and preparing any necessary information for these meetings.
4) GSLA will prepare plans on a base Site Plan provided by EAC Consulting and Justin Architects. Any changes to GSLA plans required by changes to the Site Plan shall be billed hourly. Any changes to GSLA plans required as a result of comments concerning our design by Review Boards or government staff shall be made at no additional cost.
5) Construction Administration is no included in this contract.

II. CLIENT'S RESPONSIBILITIES

The Client shall provide any required site surveys, as-built drawings, soil tests, as well as architectural and engineering services as required.

GSLA will prepare any documents necessary to receive permits pertaining to GSLA's scope of work. GSLA will not be responsible to submit the plans through the governing agencies.

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CORP. ID#0000266

III. FEES

1) The fee shall be $ 26,170 payable as follows:

$ 10,930 - upon submission of 60% Construction Document drawings
$ 7,100 - upon submission of 90% Construction Document drawings
$ 1,775 - upon submission of 100% Construction Document drawings

$ 1,510 - for assistance during the permitting phase
$ 1,100 - for assistance during the bidding phase

$ 3,755 - for attendance at proposed meetings

$ N/A - for Construction Administration

2) Hourly rates are as follows (time recorded portal to portal):

$200/hr for Principal Landscape Architect
$150/hr for Project Manager
$ 85/hr for Landscape Designer
$ 50/hr for Staff

3) Reimbursable expenses shall be billed at actual cost for plan-reproduction, courier fees, postage and handling and any out-of-town traveling expenses connected with the project. Prints created in-house by GSLA for submittal will be charged at $ .10 each for 11x17 sheets, $2.00 each for D size sheets (24"x36") and $ 2.50 each for E size sheets (30"x42"). In-house coordination prints shall not be submitted for reimbursement.

4) ALL ACCOUNTS ARE DUE AND PAYABLE IN FULL UPON SUBMISSION OF INVOICE TO CLIENT.

5) A Late Payment Charge of 1.5% per month will be added to all invoices past due.

6) If it becomes necessary incur collection fees and/or employ the services of an attorney to collect debt, then such fees shall be paid by the client.

IV. ADDITIONAL SERVICES

1) Any revisions to our drawings, specifications or other documents required as a result of changes to base plans or other information or instructions provided to GSLA from the Client or his Architect or Engineer, shall be billed on an hourly basis at our current hourly rates. Any additional services requested by the Client shall also be billed on an hourly basis.

2) When GSLA is contracted to prepare plans for the layout and design of roof top hardscape amenities, plantings and irrigation, the Client shall provide the services of a structural engineer. GSLA shall rely upon the advice of the engineer for information as to the roof structure's weight bearing capacity, roof drainage, waterproofing

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systems, etc. GSLA shall not be responsible for the preparation of structural, mechanical or electrical construction plans for the roof top areas. GSLA is not responsible for any construction operations during installation of elements designed by GSLA that damage the structure, waterproofing or clog drains.

3) When GSLA is contracted to prepare plans for projects that are attempting to achieve LEED credentialing, GSLA will make calculations, specify qualifying materials and make recommendations necessary to apply for any points relating to GSLA's disciplines. GSLA makes no guarantee that these points will be granted.

V. TERMINATION

This agreement may be terminated by either party upon seven (7) days written notice. In the event of termination, GSLA shall be paid its compensation for service performed to the termination date including reimbursable expenses then due. The client may not, at any time, use or allow the use of any work which is either incomplete in any respect, or is not fully paid for, even if complete.

The persons executing this agreement warrant and represent that they are authorized to enter into this Agreement on behalf of the person or entity for whom they are signing.

We look forward to being of service to you.

This agreement is executed this _____day of _____2023.

GSLA DESIGN

By: _____
Ken Gardner For the Firm

Client: _____
(Individually and as a Corporate Representative): Signature

_____
Name & Title Printed

GARDNER + SEMLER
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GSLA DESIGN Landscape Architectural Manhour Estimate

1/30/2023

Position	Name & (Company)	Hourly Rate	Phase I - 60% Construtions Documents		Phase II - 90% Construtions Documents		Phase III - 100% Construtions Documents		Phase IV - Permitting		Phase V - Bidding Services		Phase VI - Meetings (5 meetings anticipated)		Total	
		$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hrs	$
Principal Landscape Architect	Ken Gardner, ASLA (GSLA Design)	200.00	8	$ 1,600.00	4	$ 800.00	1	$ 200.00	2	$ 400.00	4	$ 800.00	10	$ 2,000.00	27	$ 5,800.00
Project Manager	Kiehl Semler, ASLA (GSLA Design)	150.00	18	$ 2,700.00	8	$ 1,200.00	2	$ 300.00	4	$ 600.00	2	$ 300.00	10	$ 1,500.00	40	$ 6,600.00
Landscape Designer	Chris Garcia (GSLA Design)	85.00	30	$ 2,550.00	20	$ 1,700.00	5	$ 425.00	2	$ 170.00	0	$ -	1	$ 85.00	56	$ 4,930.00
Landscape Designer	Jose Fonseca (GSLA Design)	85.00	24	$ 2,040.00	20	$ 1,700.00	5	$ 425.00	2	$ 170.00	0	$ -	1	$ 85.00	50	$ 4,420.00
Landscape Designer	Sofia Segebre (GSLA Design)	85.00	24	$ 2,040.00	20	$ 1,700.00	5	$ 425.00	2	$ 170.00	0	$ -	1	$ 85.00	50	$ 4,420.00
	Raw Sub-totals		104	$ 10,930.00	72	$ 7,100.00	18	$ 1,775.00	12	$ 1,510.00	6	$ 1,100.00	23	$ 3,755.00	223	$ 26,170.00
														TOTAL	**$**	**26,170.00**

BASULTO & ASSOCIATES

31-Jan-23

Proposal Breakdown for Engineering Services, Labor and Expenses

North Bay Village Splash Park

NAME	CONTRACT CATEGORY	CONTRACT RAW HOURLY RATE CAP	Labor Multiplier	Hourly Rate	60 % Drawings		90 % Drawings		100 % Drawings		Permitting		Bidding and Award		Site Visits & Meetings						TOTAL LABOR (Sum 3-9)	RAW COSTS [10] X [2]	MULTIPLIED COSTS [1] x [11]
				$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hrs	$	Hours	$	$
			[1]	[2]	[3]	[2] X [3]	[4]	[2] X [4]	[5]	[2] X [5]	[6]	[2] X [6]	[7]	[2] X [7]	[8]	[2] X [8]	[9]	[2] X [9]	[10]	[2] X [10]	[11]	[12]	[13]
RENE BASULTO, P.E.	Principal	$ 233.00	1.00	$ 233.00	1.00	$ 233.00	1.00	$ 233.00	1.00	$ 233.00	0.00		0.00	$ -	0.00	$ -		$ -		$ -	3.00	$ 699.00	$ 699.00
CHARLES YOST	Senior Engineer - Electrical	$ 178.00	1.00	$ 178.00	4.00	$ 712.00	8.00	$ 1,424.00	8.00	$ 1,424.00	2.00	$ 356.00	2.00	$ 356.00	24.00	$ 4,272.00		$ -		$ -	48.00	$ 8,544.00	$ 8,544.00
DORCAS TOLEDO	Senior Cad	$ 85.00	1.00	$ 85.00	4.00	$ 340.00	8.00	$ 680.00	8.00	$ 680.00	2.00	$ 170.00	2.00	$ 170.00	0.00	$ -		$ -		$ -	24.00	$ 2,040.00	$ 2,040.00
SERGIO HERNANDEZ	Senior Engineer - Mech/Plumbing	$ 178.00	1.00	$ 178.00	4.00	$ 712.00	4.00	$ 712.00	4.00	$ 712.00	0.00	$ -	0.00	$ -	8.00	$ 1,424.00		$ -		$ -	20.00	$ 3,560.00	$ 3,560.00
KAYLEEN LOPEZ	Clerical	$ 57.90	1.00	$ 57.90	1.00	$ 57.90	1.00	$ 57.90	1.00	$ 57.90	0.00	$ -	0.00	$ -	0.00	$ -		$ -		$ -	3.00	$ 173.70	$ 173.70
						$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	0.00	$ -	$ -
				SUB-TOTALS	14.00	$ 2,054.90	22.00	$ 3,106.90	22.00	$ 3,106.90	4.00	$ 526.00	4.00	$ 526.00		$ 5,696.00	0.00	$ -	0.00	$ -	98.00	$ 15,016.70	$ 15,016.70

SUMMARY OF DIRECT EXPENSES

TYPE OF EXPENSE		QUANTITY	DESCRIPTION	TOTAL
		-		$ -
			TOTAL DIRECT EXPENSES	$ -

SUMMARY OF REIMBURSABLE EXPENSES

TYPE OF EXPENSE		QUANTITY	DESCRIPTION	TOTAL
		-		$ -
			TOTAL REIMBURSABLE EXPENSES	$ -

TOTAL LABOR COSTS, DIRECT AND REIMBURSABLE EXPENSES AND I.G. FEE (DESIGN AND PERMITTING) $ 15,016.70

PROPOSAL SUMMARY

COMPANY	DISCIPLINE																		TOTAL
BASULTO & ASSOCIATES, INC.	MEP-FP																		$ 15,016.70

Notes

NORTH BAY VILLAGE PUBLIC WORKS AND ENGINEERING

1666 KENNEDY CAUSEWAY, 3RD FLOOR
NORTH BAY VILLAGE, FL 33141

CONCEPTUAL
NOT FOR CONSTRUCTION
DECEMBER 15, 2022

INDEX OF SHEETS

G-000 COVER SHEET
A-100 CONCEPTUAL SITE PLAN
A-200 CONCEPTUAL VISUALIZATIONS
C-100 SITE & EXISTING UTILITIES PLAN
S-101 CONCEPTUAL KAYAK LAUNCH PLAN
S-301 CONCEPTUAL KAYAK LAUNCH TYPICAL SECTIONS
S-501 CONCEPTUAL KAYAK LAUNCH DETAILS
LA-101 CONCEPTUAL PLANTING PLAN
LA-102 PLANT SPECIES PHOTOS - SHRUBS & TREES & PALMS
LA-103 PLANT SPECIES PHOTOS -SHRUBS & GROUND COVERS

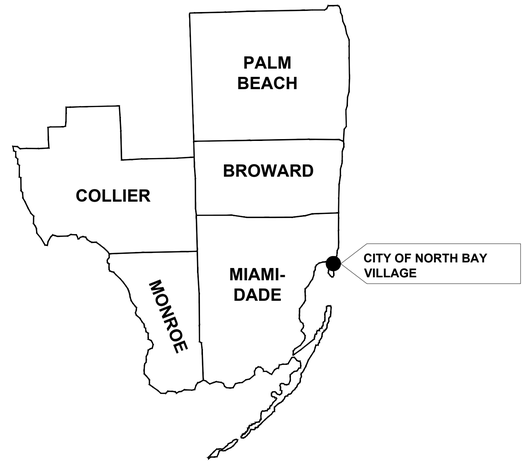
RFQ 2019-005

7903 EAST DR. NORTH BAY VILLAGE, FL 33143

CIVIC PARK ON EAST DRIVE



PROJECT LOCATION MAP
1" = 150'



Vicinity Map
NTS

CITY OF NORTH BAY VILLAGE COMMISSION

MAYOR:	BRENT LATHAM
VICE MAYOR:	MARVIN WILMOTH
COMMISSIONERS:	RICHARD CHERVONY
	JULIANNA STROUT
	RACHEL STREITFELD
CITY MANGER:	RALPH ROSADO, PhD

PLANS PREPARED BY:

JUSTIN ARCHITECTS
2400 E. COMMERCIAL BLVD.
SUITE 201
FT LAUDERDALE, FL 33308
(954) 771-2724

EAC Consulting, Inc.
5959 Blue Lagoon Dr, Suite 410
MIAMI, FL 33126
(305) 265-5400

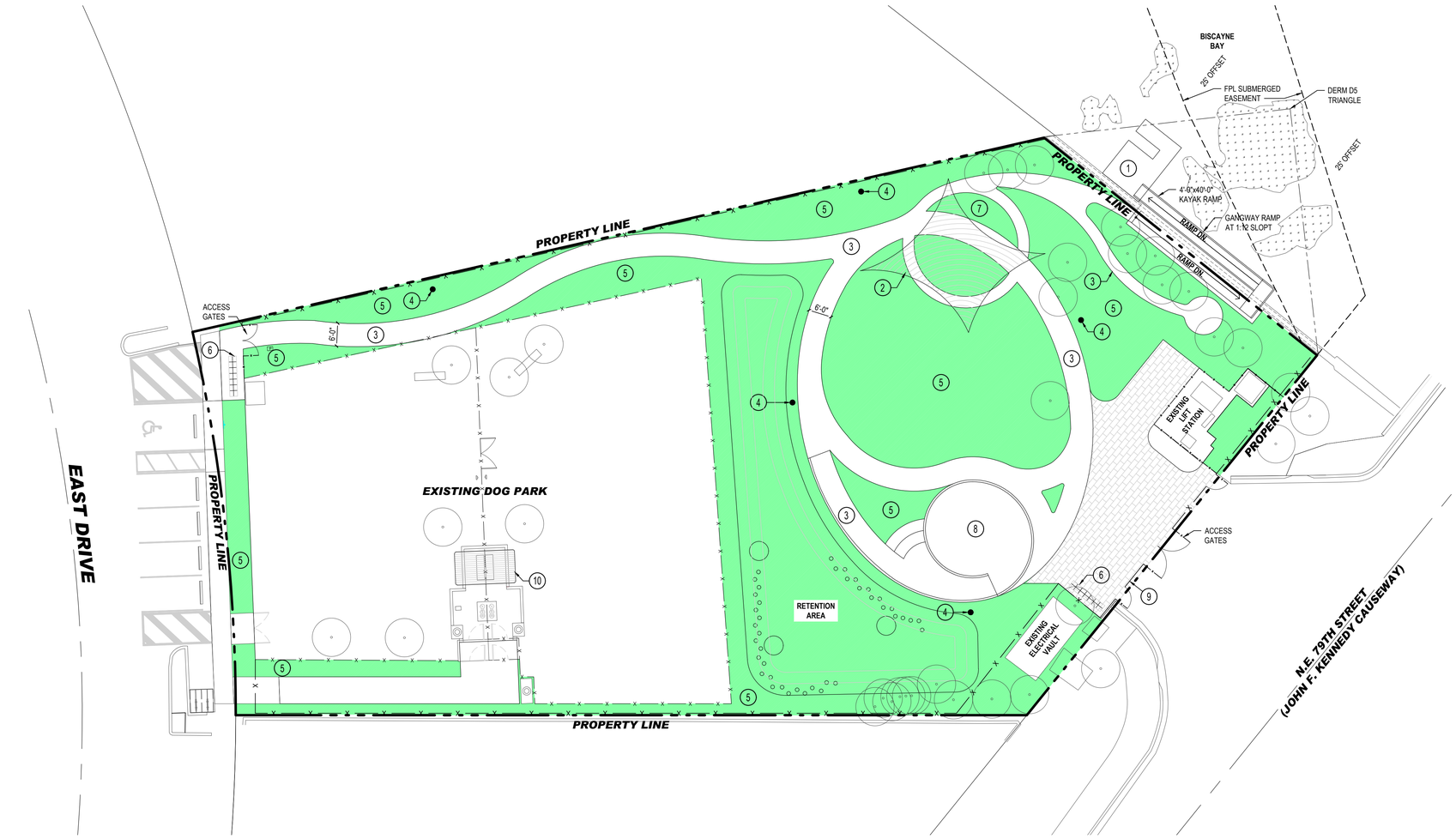
GARDNER + SEMLER LANDSCAPE ARCHITECTURE
17670 NW 78th AVE, Suite 214
MIAMI, FL 33015
(305) 392-1016

MOFFATT & NICHOL
2937 SW 27th Ave,Suite 101 A
MIAMI, FL 33133
(305) 230-1924

Sunshine811
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

KEY NOTES

1. 12' x 18' ACCUDOCK PLATFORM
2. PICNIC PAVILION
3. NATURE TRAIL
4. LIGHTING
5. LANDSCAPE
6. BIKE RACK
7. SPLASH PAD
8. 6" TO 2'-0" HIGH ELEVATED LANDSCAPE / SEATING / PLATFORM
9. POWDER COATED METAL PICKET FENCE (TO MATCH VOGEL COMMUNITY PARK).
10. DOUBLE-ARC CANTILEVER SHADE-STRUCTURE



PRE-DESIGN CONCEPTUAL SITE PLAN

SCALE: 1/16" = 1'-0"

NORTH BAY VILLAGE
PUBLIC WORKS & ENGINEERING
1666 KENNEDY CAUSEWAY, 3RD FLOOR
NORTH BAY VILLAGE, FL 33141

CONSULTANT:

EAC Consulting, Inc.
5959 BLUE LAGOON DRIVE, SUITE 410
MIAMI, FL 33126
PH: 305-265-5400
EAC PROJECT No. 19075.LD01-12

SUB-CONSULTANT:

JUSTIN ARCHITECTS
2400 E. COMMERCIAL BLVD.
SUITE 201
FT LAUDERDALE, FLORIDA 33308
954-771-2724
JUSTINARC.COM

DESIGN TICKET NO.

Sunshine 811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

PROJECT:

CIVIC PARK ON EAST DRIVE

KEY MAP:

REVISIONS:

NO.	DESCRIPTION	DATE	BY

DATE ISSUED: DECEMBER 15, 2022
DESIGNED BY: TW
DRAWN BY: SV
REVIEWED BY: TW

SEAL:

12/14/2022
XXXX.XXXX
FL LICENSE No. XXXXX

SHEET TITLE:

CONCEPTUAL SITE PLAN

SHEET NO.
A-100
SHEET 2 OF 10

CONCEPTUAL

NOT FOR CONSTRUCTION WITHOUT PERMITS AND APPROVALS OF REGULATORY AGENCIES

PLAN SCALE CORRESPONDS TO PLOT SIZE 24"X36". IF PLOTTED ON OTHER SIZE, EOR DOES NOT WARRANT THE ACCURACY OF THE PLAN SCALE. P:\2022 PROJECTS\2226 - NORTH BAY VILLAGE\ARCH\2226_10_A-100_SITE PLAN.DWG December 14, 2022 9:40 AM STEVEN VERNON









NOT FOR CONSTRUCTION WITHOUT PERMITS AND APPROVALS OF REGULATORY AGENCIES

PLAN SCALE CORRESPONDS TO PLOT SIZE 24"X36". IF PLOTTED ON OTHER SIZE, EOR DOES NOT WARRANT THE ACCURACY OF THE PLAN SCALE. P:\2022 PROJECTS\2226 - NORTH BAY VILLAGE\ARCH\2226_10_A200_PERSPECTIVES.DWG December 14, 2022 9:41 AM STEVEN VERNON

NORTH BAY VILLAGE
PUBLIC WORKS & ENGINEERING
1666 KENNEDY CAUSEWAY, 3RD FLOOR
NORTH BAY VILLAGE, FL 33141

CONSULTANT:

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DESIGN TICKET NO.

Sunshine 811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

PROJECT:

CIVIC PARK ON EAST DRIVE

KEY MAP:

REVISIONS:

NO.	DESCRIPTION	DATE	BY

DATE ISSUED: DECEMBER 15, 2022
DESIGNED BY: TW
DRAWN BY: SV
REVIEWED BY: TW

SEAL:

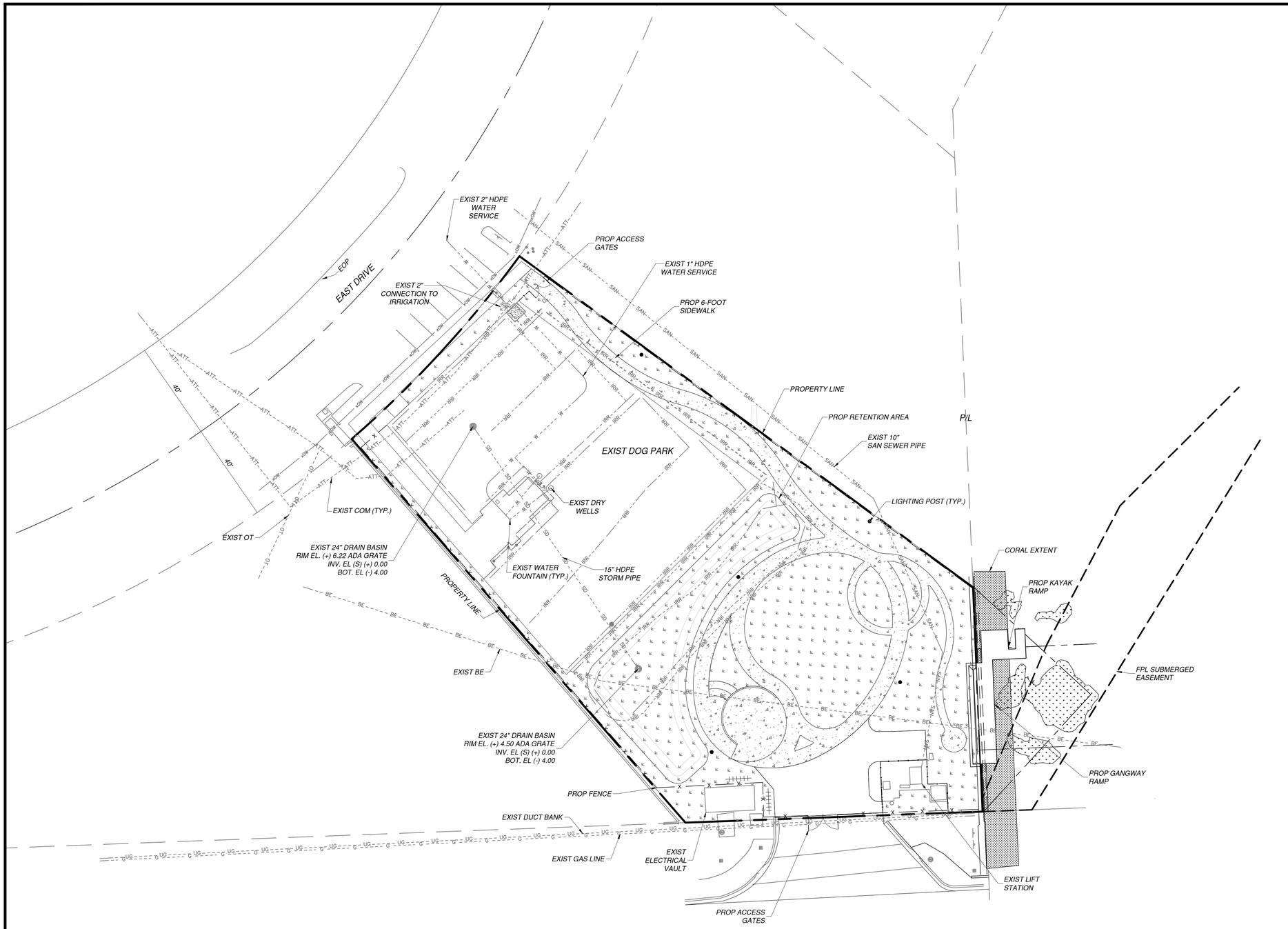
12/14/2022
XXXX.XXXX
FL LICENSE No. XXXXX

SHEET TITLE:

CONCEPTUAL VISUALIZATIONS

SHEET NO.
A-200
SHEET 3 OF 10

CONCEPTUAL



20 0 20 40

GRAPHIC SCALE
(IN FEET)

LEGEND

- EXISTING SANITARY SEWER
- EXIST WATER SERVICE
- ELECTRICAL UNDERGROUND
- EXIST GAS UNDERGROUND
- EXIST IRRIGATION
- EXIST STORM
- EXIST TELECOM UNDERGROUND
- DUCT BANK
- PROP FENCE
- PROPERTY LINE
- PROPOSED SOD
- PROPOSED CONCRETE

NORTH BAY VILLAGE
PUBLIC WORKS & ENGINEERING
1666 KENNEDY CAUSEWAY, 3RD FLOOR
NORTH BAY VILLAGE, FL 33141

CONSULTANT:
EAC Consulting, Inc.
5959 BLUE LAGOON DRIVE, SUITE 410
MIAMI, FL 33126
PH: 305-265-5400
EAC PROJECT No. 19075.LD01-12

SUB-CONSULTANT:

DESIGN TICKET NO. 294206469
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PROJECT:

CIVIC PARK ON EAST DRIVE

KEY MAP:

REVISIONS:

NO.	DESCRIPTION	DATE	BY

DATE ISSUED: DECEMBER 15, 2022
DESIGNED BY: EG
DRAWN BY: AM
REVIEWED BY: ER

SEAL:

SHEET TITLE:

SITE & EXISTING UTILITIES PLAN

SHEET NO.
C-100
SHEET 4 OF 10

CONCEPTUAL

NOT FOR CONSTRUCTION WITHOUT PERMITS AND APPROVALS OF REGULATORY AGENCIES

PLAN SCALE CORRESPONDS TO PLOT SIZE 24"X36" IF PLOTTED ON OTHER SIZE, EOR DOES NOT WARRANT THE ACCURACY OF THE PLAN SCALE. L:\PROJECT\19PROJECT\19075.LD01-12 CIVIC PARK ON EAST DRIVE\CIVIL\DRAWINGS\C-SITE PLAN.DWG December 14, 2022 5:19 PM ANDRES MARTINEZ



LEGEND

- PROPERTY LINE
- FPL EASEMENT
- U/GROUND ELECTRIC CONDUIT
- CORAL
- SEAGRASS
- CANTILEVER STEEL SHEET WALL
- LIVING SEAWALL - OPTION 1 (KIND DESIGN)
- LIVING SEAWALL - OPTION 2 (POLYMERIC MATTRESS)

1 / S-101 — KAYAK RAMP LAYOUT
SCALE: 1"=10'

10' 0' 10' 20'
SCALE: 1"=10'

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EAC PROJECT No. 19075.LD01-12

SUB-CONSULTANT:
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954-771-2724
JUSTINARC.COM

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PROJECT:

CIVIC PARK ON EAST DRIVE

KEY MAP:

REVISIONS:

NO.	DESCRIPTION	DATE	BY

DATE ISSUED: 12/15/2022
DESIGNED BY: AP
DRAWN BY: RW
REVIEWED BY: XX

SEAL:

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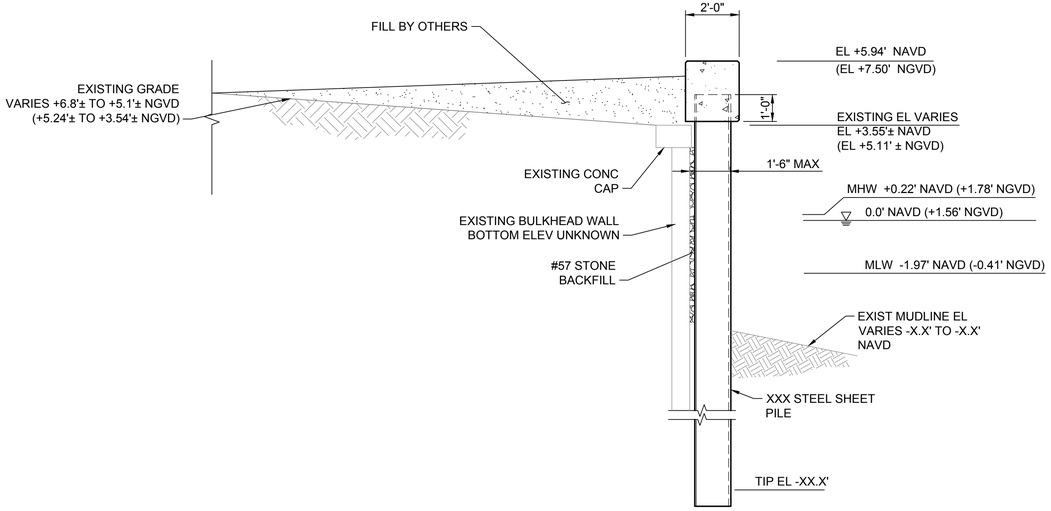
FL LICENSE No. XXXXX

SHEET TITLE:

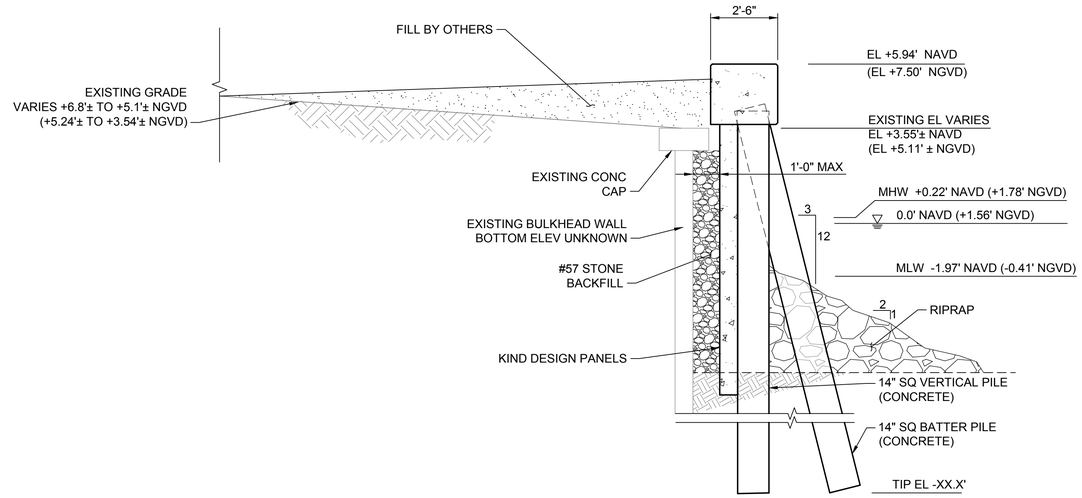
CONCEPTUAL KAYAK LAUNCH PLAN

SHEET NO.
S-101
SHEET 5 OF 10

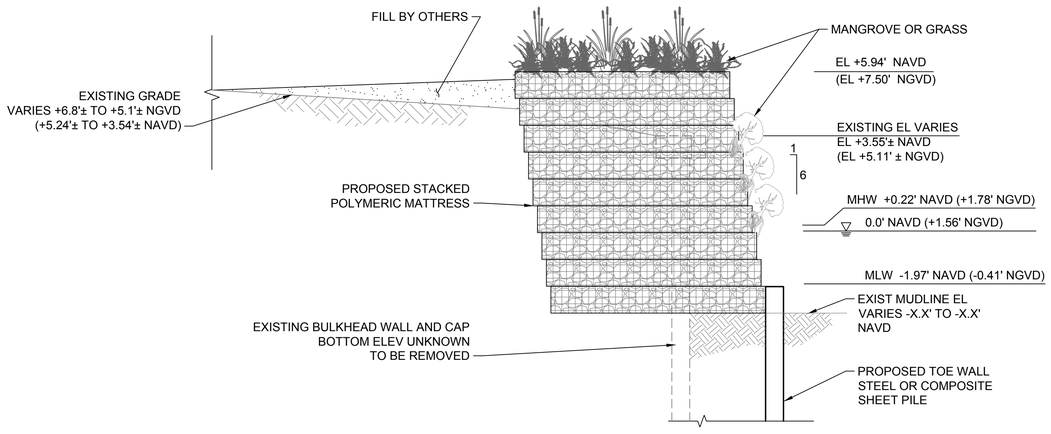
CONCEPTUAL



1 S-101 TYPICAL SECTION - CANTILEVER STEEL SHEET WALL
SCALE: 3/8"=1'-0"



2 S-101 TYPICAL SECTION - KIND DESIGN PANELS (OPTION 1)
SCALE: 3/8"=1'-0"



3 S-101 TYPICAL SECTION - POLYMERIC MATTRESS (OPTION 2)
SCALE: 3/8"=1'-0"

4' 0'-0" 2' 4'
SCALE: 3/8"=1'-0"

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PROJECT:
CIVIC PARK ON EAST DRIVE

KEY MAP:

REVISIONS:

NO.	DESCRIPTION	DATE	BY

DATE ISSUED: 12/15/2022
DESIGNED BY: AP
DRAWN BY: RW
REVIEWED BY: XX

SEAL:

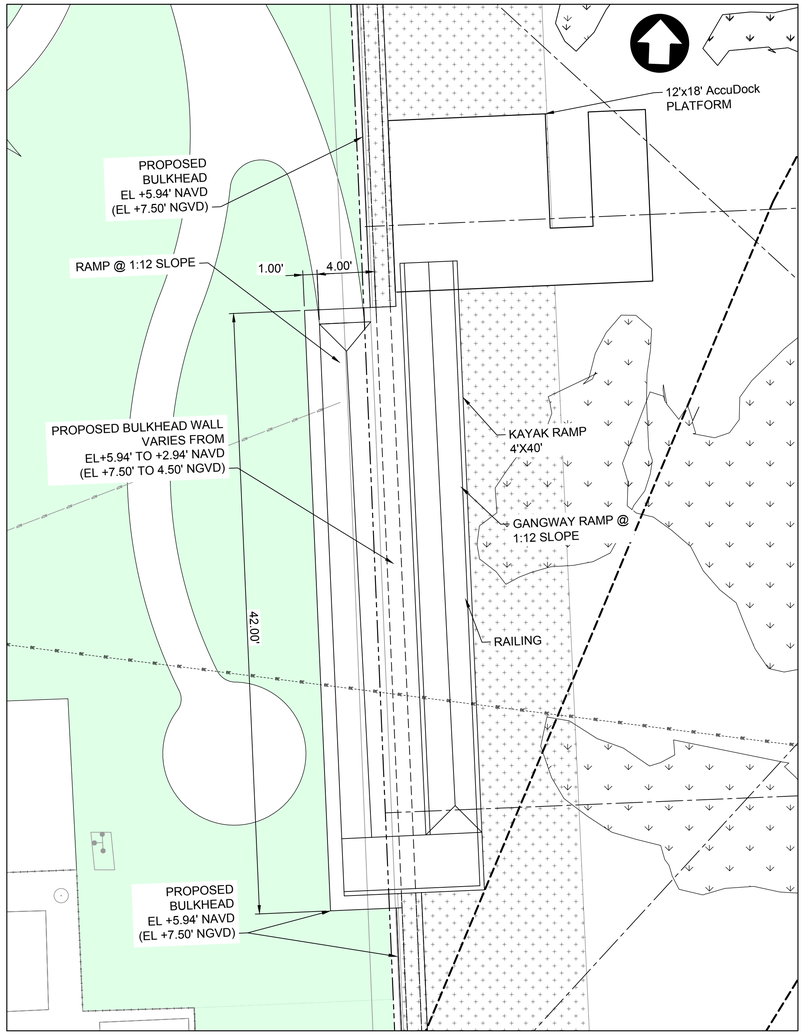
XXXX.XXXX
FL LICENSE No. XXXXX

SHEET TITLE:
CONCEPTUAL KAYAK LAUNCH TYPICAL SECTIONS

SHEET NO.
S-301

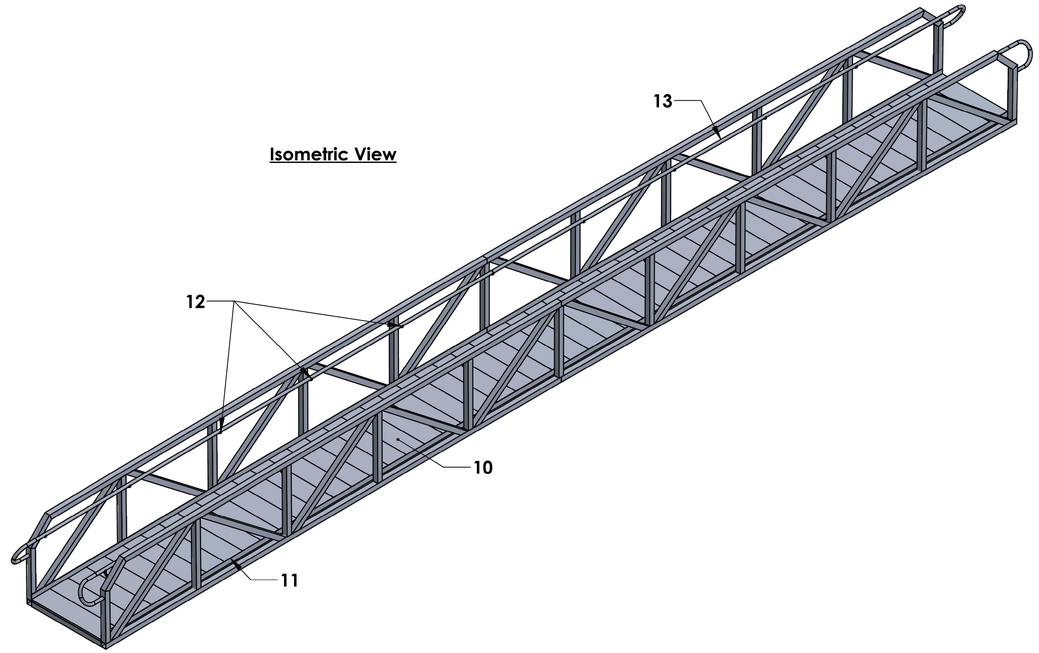
SHEET 6 OF 10

CONCEPTUAL

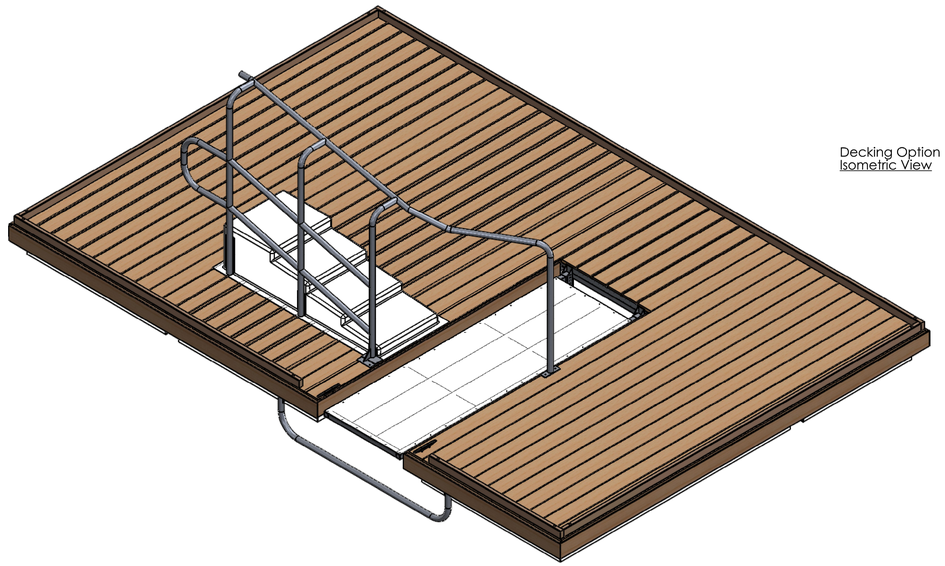


1 S-101 ENLARGED KAYAK RAMP LAYOUT
SCALE: 1"=5

Isometric View



2 S-501 ADA GANGWAY RAMP
SCALE: NTS



Decking Option
Isometric View

3 S-501 ADA FLOATING PLATFORM
SCALE: NTS

NOTES

1. GANGWAY AND PLATFORM BY 'ACCUDOCK' OR APPROVED EQUAL.
2. ISOMETRIC VIEW IS FOR INFORMATION PURPOSE, PLATFORM WILL BE BASED ON SITE ORIENTATION.

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PROJECT:

CIVIC PARK ON EAST DRIVE

KEY MAP:

REVISIONS:

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DRAWN BY: RW
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SHEET TITLE:

CONCEPTUAL KAYAK LAUNCH DETAILS

SHEET NO.
S-501
SHEET 7 OF 10

CONCEPTUAL

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INSPIRATION IMAGES



KEY NOTES

1. EXISTING DOG PARK TO REMAIN
2. NATURE TRAIL WITH BOTANICAL SIGNAGE
3. BUTTERFLY GARDEN AREA
4. CENTRAL LAWN
5. ELEVATED PLATFORM
6. PICNIC PAVILION WITH OPTIONAL SPLASHPAD
7. VEGETATION BUFFER



CONCEPTUAL PLANTING PLAN

64' 32' 16' 0

SCALE: 1/16" = 1'-0"

1 LA-101

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PROJECT:

CIVIC PARK ON EAST DRIVE

KEY MAP:

REVISIONS:

NO.	DESCRIPTION	DATE	BY

DATE ISSUED: November 18, 2022
DESIGNED BY: TKS
DRAWN BY: TKS
REVIEWED BY: KEG

SEAL:

TAYLOR KIEHL SEMLER
FL LICENSE No. 6667205

SHEET TITLE:

CONCEPTUAL PLANTING PLAN

SHEET NO.
LA-101
SHEET 8 OF 10

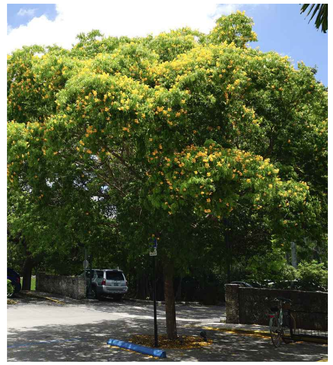
CONCEPTUAL



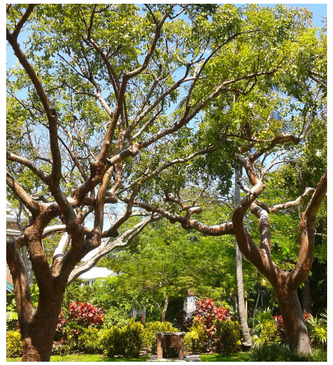
Acoelorrhaphe wrightii – Paurotis Palm



Bismarckia nobilis – Bismarck Palm



Bulnesia arborea – Verawood



Bursera simaruba – Gumbo Limbo



Canella winterana – Wild Cinnamon Bark



Clusia rosea – Pitch Apple



Conocarpus erectus– Green Buttonwood



Conocarpus erectus "Sericeus" – Silver Buttonwood



Cordia sebestina – Orange Geiger



Dictyosperma album– Hurricane Palm



Dypsis cabadae – Cabada Palm



Eucalyptus deglupta – Rainbow Eucalyptus



Jatropha integerrima "Compacta" – Spicy Jatropha



Pseudophoenix sargentii– Buccaneer Palm



Roystonia regia – Royal Palm



Sabal palmetto – Sabal Palm (Character Trunks)



Sabal palmetto – Sabal Palm (Booted Trunks)



Spathodea campanulata – African Tulip Tree



Thrinax radiata – Thatch Palm



Veitchia montgomeryana – Montgomery Palm



Cocos nucifera – Coconut Palm

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PROJECT:

CIVIC PARK
ON EAST DRIVE

KEY MAP:

REVISIONS:

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DATE ISSUED: November 18, 2022
DESIGNED BY: TKS
DRAWN BY: TKS
REVIEWED BY: KEG

SEAL:

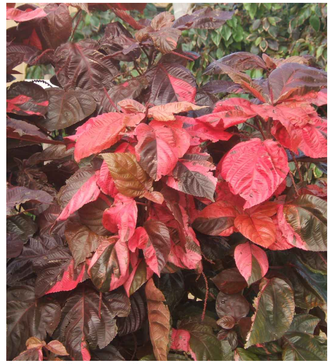
TAYLOR KIEHL SEMLER
FL LICENSE No. 6667205

SHEET TITLE:

PLANT SPECIES
PHOTOS
- TREES & PALMS -

SHEET NO.
LA-102
SHEET 9 OF 10

CONCEPTUAL



Acalypha wilkesiana – Copperleaf



Aechmea blanchetiana – Orange Bromeliad



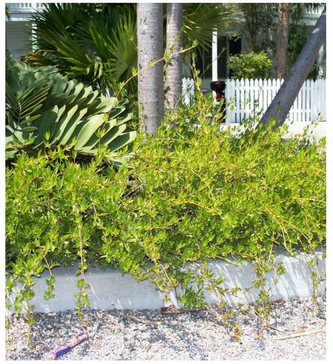
Aptenia cordifolia – Baby Sun Rose



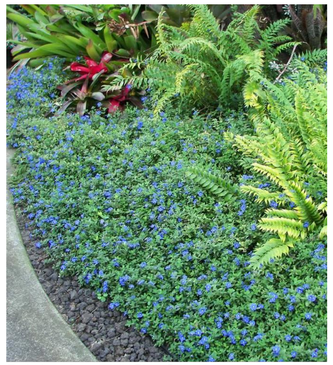
Byrsonima lucida – Locustberry



Callicarpa americana – American Beautyberry



Ernodea littoralis – Golden Creeper



Evolvulvus glomeratus– Blue Daze



Gaillardia pulchella – Blanket Flower



Hymenocallis latifolia – Spider Lily



Megaskapasma erythroclamys – Brazilian Red Cloak



Monstera deliciosa – Monstera



Philodendron "Burle Marx" – Burle Marx Philodendron



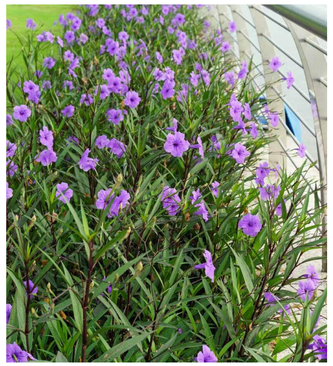
Phyllanthus myrtifolius – Mousetail



Psychotria bahamensis – Bahamas Wild Coffee



Radermachera kunming – Radermachera



Ruellia brittoniana – Mexican Bluebell



Russelia equisetiformis – Firecracker Plant



Serenoa repens – Saw Palmetto



Strelitzia nicolai – White Bird of Paradise



Strelitzia reginae – Bird of Paradise



Suriana maritima – Bay Cedar



Tripsacum dactyloides – Fakahatchee Grass



Vallesia antillana – Pearlberry



Zamia pumila – Coontie

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PROJECT:

CIVIC PARK ON EAST DRIVE

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DESIGNED BY: TKS
DRAWN BY: TKS
REVIEWED BY: KEG

SEAL:

TAYLOR KIEHL SEMLER
FL LICENSE No. 6667205

SHEET TITLE:

PLANT SPECIES
PHOTOS
- SHRUBS & GROUNDCOVERS -

SHEET NO.
LA-103
SHEET 10 OF 10

CONCEPTUAL

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