# **Agenda**

July 28, 2022 @ 1:00 pm

City Hall - Commission Chambers 401 S. Park Avenue

#### welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at <u>cityofwinterpark.org/bpm</u> and include virtual meeting instructions.

### assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office (407-599-3277) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

#### please note

Times are projected and subject to change.

agenda time

# 1. Call to Order

# 2. Budget Presentation - Parks and Recreation

# 3. Discussion Item(s)

- a. Parks and Recreation Department Capital Improvement Projects 60m
- b. Greenway and Connectivity 30m

# 4. Adjournment



| item type Discussion Item(s) | meeting date July 28, 2022                      |
|------------------------------|---|
| prepared by Jason Seeley     | approved by Michelle del Valle, Randy<br>Knight |
| board approval Completed     |   |
| strategic objective          |   |

# subject

Parks and Recreation Department Capital Improvement Projects

#### motion / recommendation

### background

The Parks and Recreation Department has a number of capital project that have recently been completed an/or currently in progress, as well as a number of projects in the planning process that will be underway within the next few months. Staff has provided a list of the various projects as well detailed information related to major projects at Howell Branch Preserve, MLK Park, and Progress Point.

#### alternatives / other considerations

### fiscal impact

**ATTACHMENTS:** 

2022-05-10 MLKJr Concept Package (1).pdf

**ATTACHMENTS:** 

Progress Point June 2022.pdf

**ATTACHMENTS:** 

HBP Concept Plan and Sections JULY20.pdf

**ATTACHMENTS:** 

Parks and Recreation Department Capital Projects 22.pptx

# DR. MARTIN LUTHER KING, Jr. PARK

# CONCEPT PACKAGE

Prepared for the City of Winter Park

May 10, 2022







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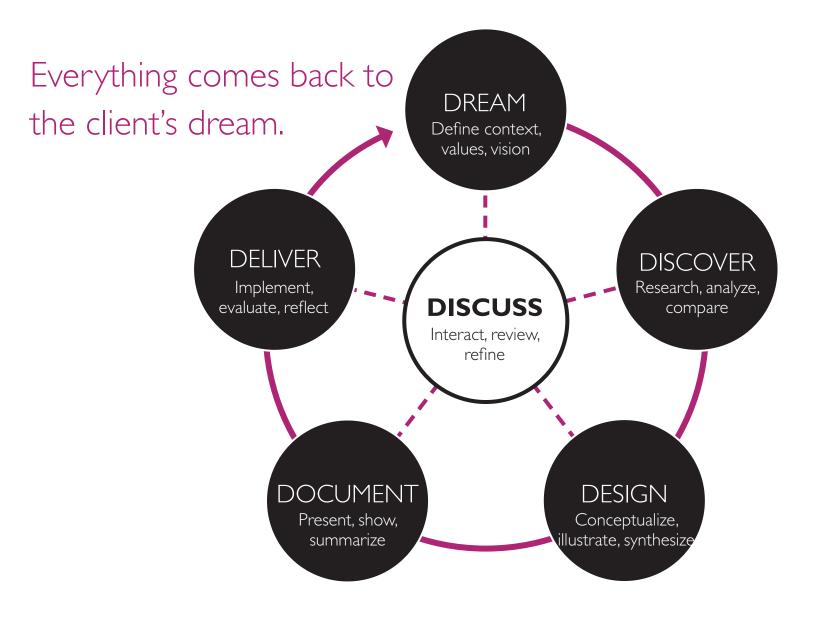
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# **6D PROCESS**

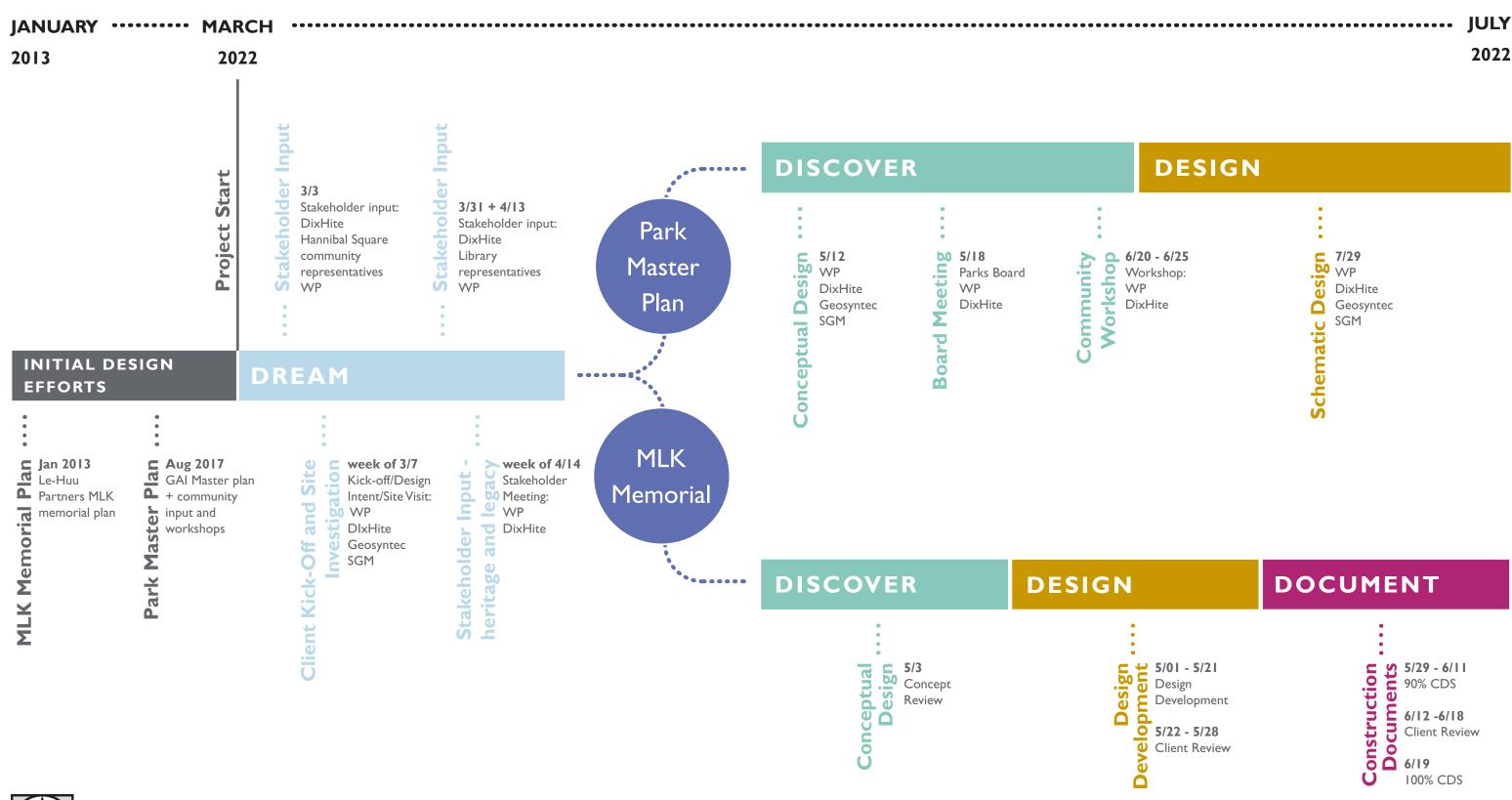
We're true believers in the power of the design process. To help clients meet their goals, we apply the "6D" approach: a transparent and scalable process that engages the entire design team in collectively identifying opportunities and constraints.

These steps provide a framework for project management, ensuring that outcome matches the intent and that the results fulfill the vision. As details of the project are uncovered, we adapt our approach to meet specific goals, deliverables and timeframes.

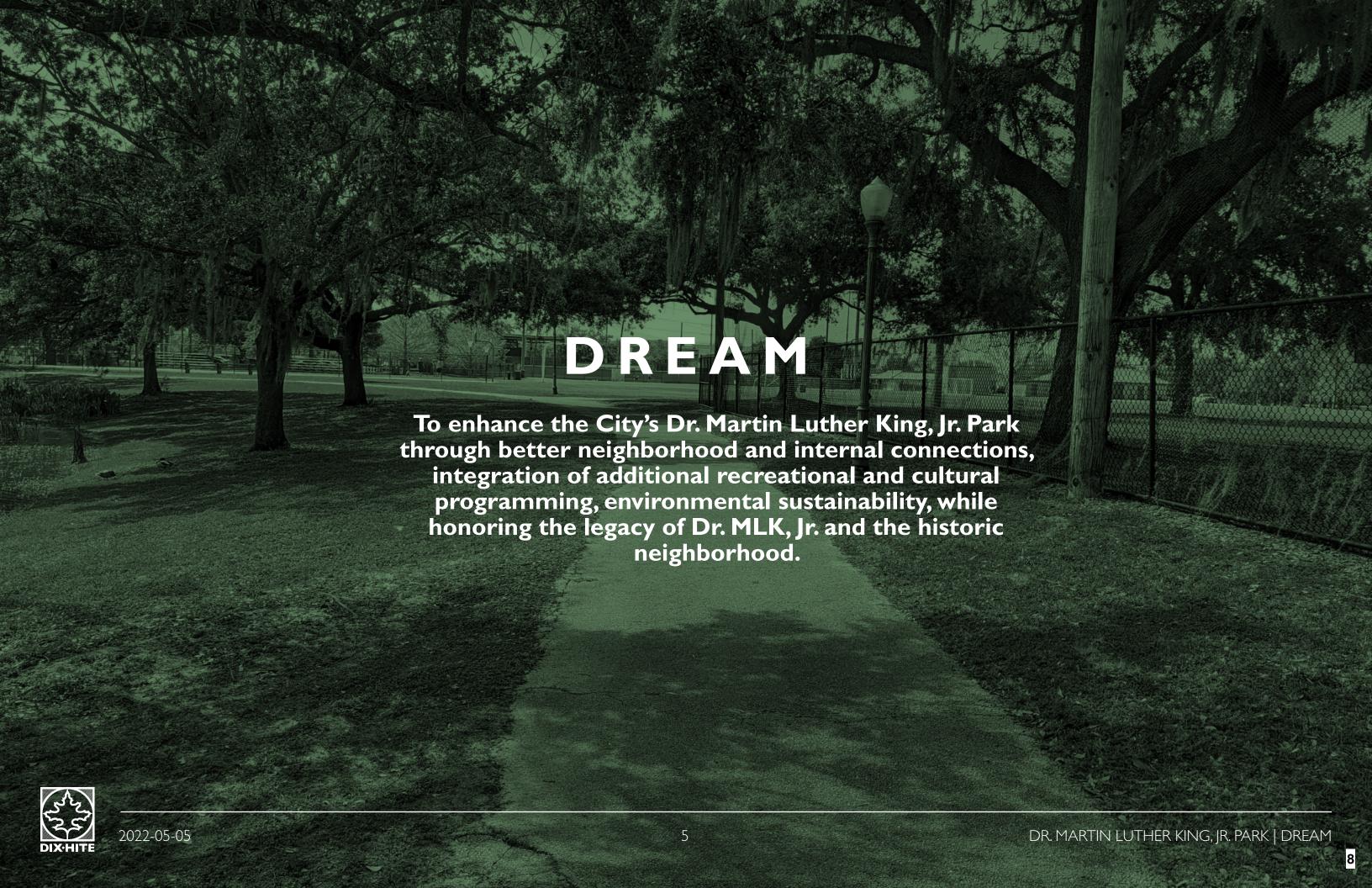




# **PROJECT SCHEDULE**







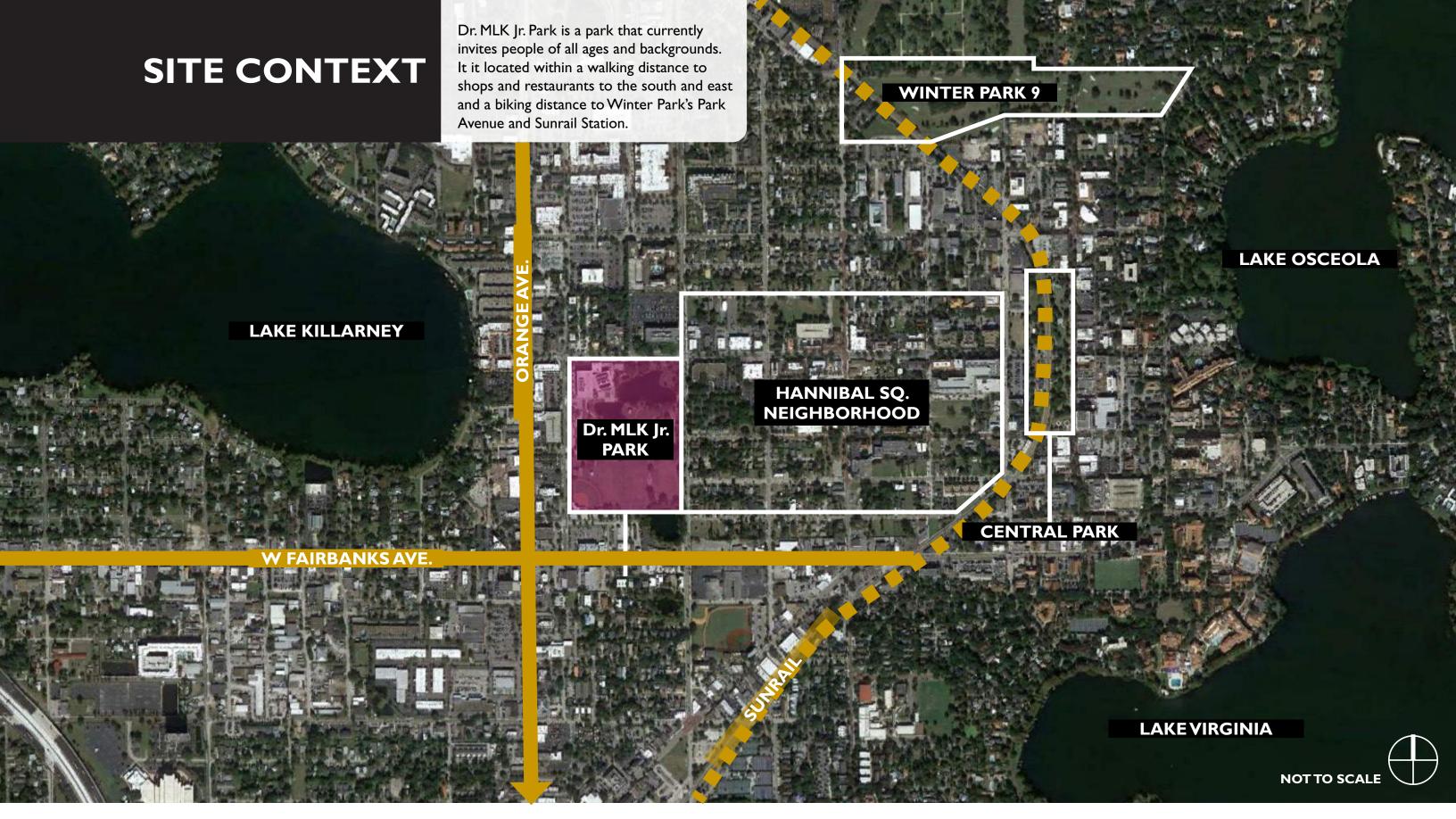




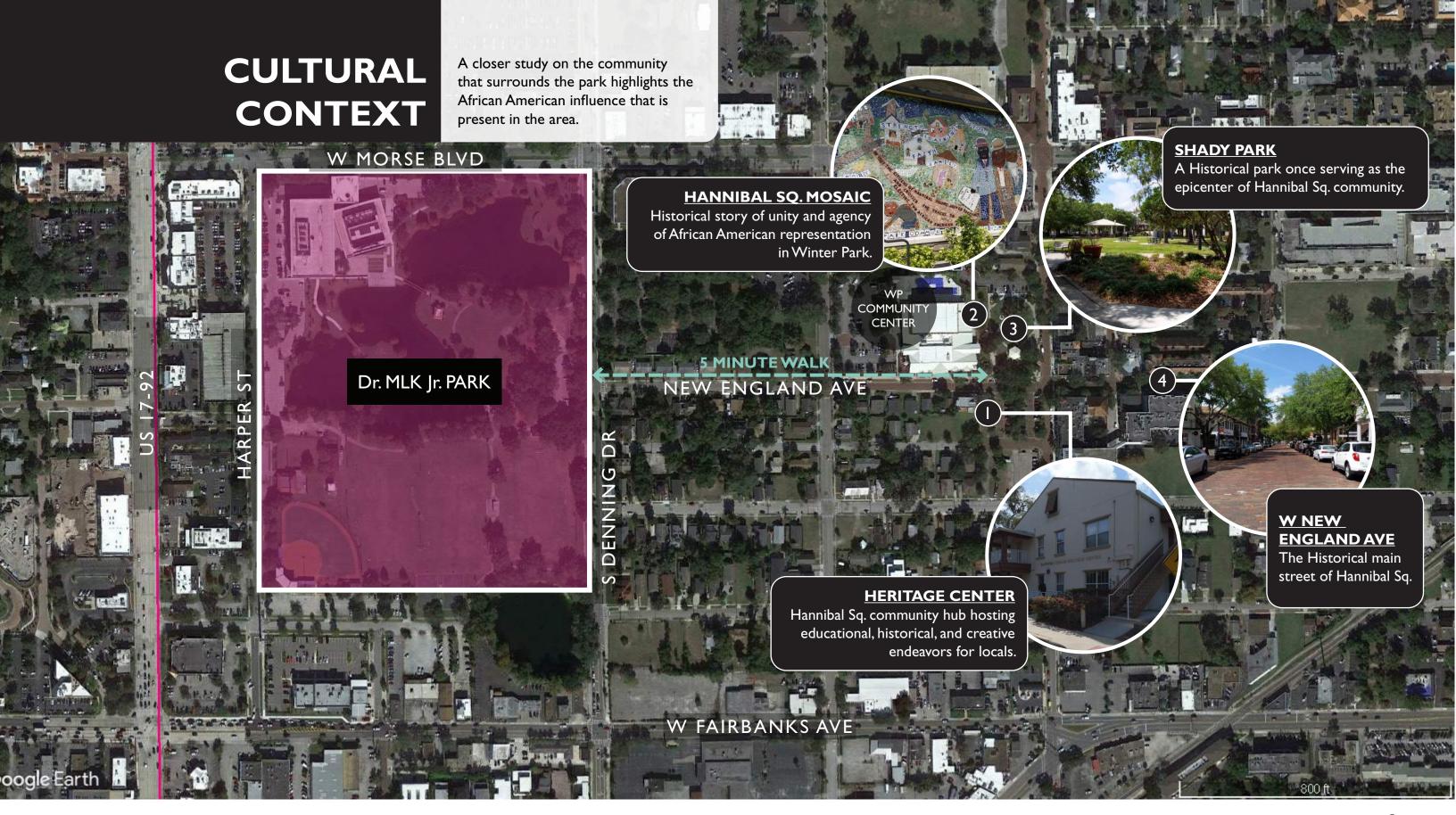










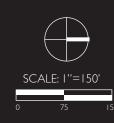




NOT TO SCALE

# **SITE INVENTORY**

- (I) PAVILION
- 2 PARKING LOT
- 3 PLAYGROUND
- (4) LAKE MENDSEN
- 5 FLEXIBLE SPORT FIELDS
- 6 SOFTBALL FIELD
- (7) BASKETBALL COURTS
- 8 MAINTENANCE BUILDING
- 9 WEATHER STATION
- (I) UNITY CORNER
- (I) SINKHOLE
- 12 ADULT FITNESS
- (3) UNITY BRIDGE
- (4) OVERLOOK DECK
- (15) OPEN LAWN
- (6) EXISTING PEDESTRIAN BRIDGE



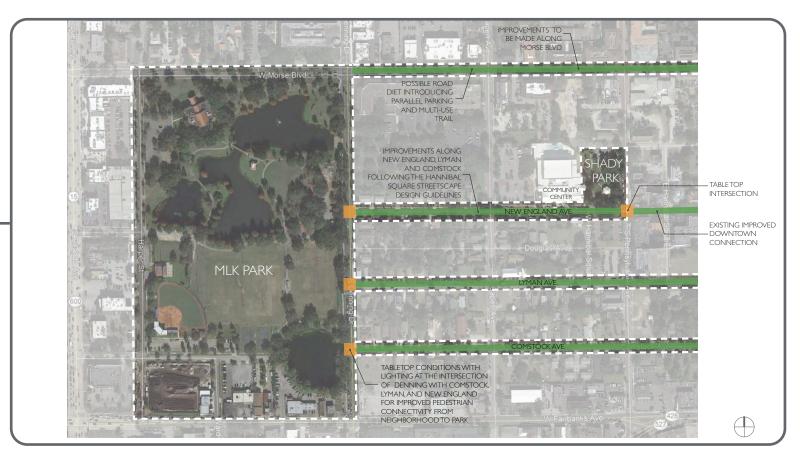


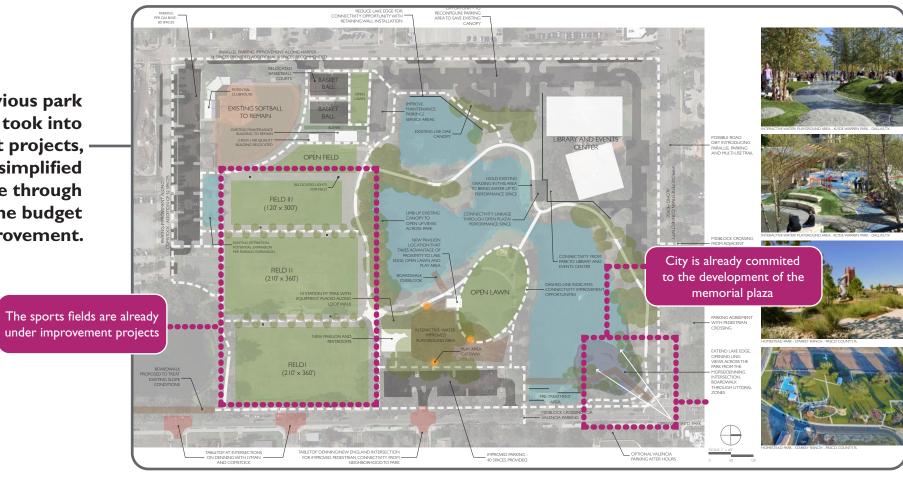


March 2020 - Study on the connectivity from Shady Park to the new Library and Events Center. The study proposed road enhancements for better connection and improved crossings at Denning Dr.

# **EARLY EXPLORATIONS**

March 2020 - Study on the previous park planning master plan. This study took into account exisiting improvement projects, studied previous program and simplified the remaining areas of the site through program reduction to address the budget on the areas that still need improvement.









Opportunity to integrate materials from the library to the rest of the park

EVENT CENTER

The second second

**LIBRARY** 

Existing playground is a current key destination / important node, but is in need of updates and repairs

Need to better integrate playground access with the rest of the park

New library and event center are important nodes

Large lawn provides flexibility of program; opportunity to optimize this passive green space

Storm structure needs buffer

Existing mound provides an elevated view of the park

Key corner is currently underutilized. Opportunity to engage with intersection

Existing overlook is not integrated with the rest of the park

Opportunity to make entries and edges more accessible

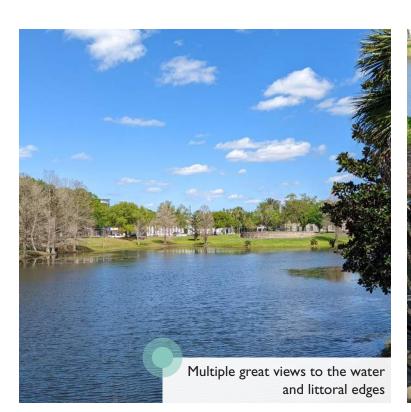
S DENNING DR

Need to improve existing restroom facility

Need to improve parking connections

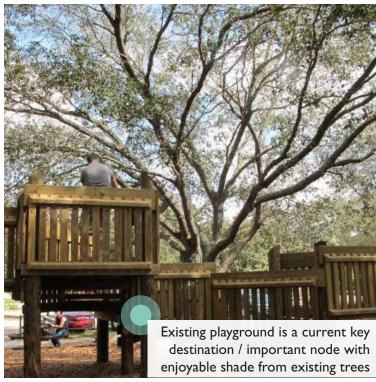
Existing pedestrian connection to

Fairbanks is too narrow and does not invite to walk along sidewalk

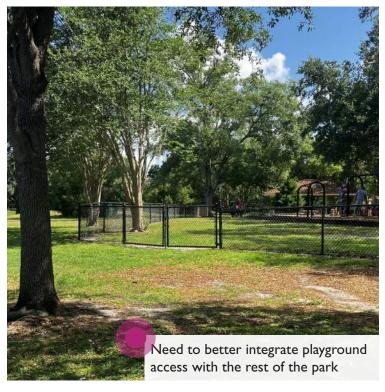
















# STUDY: COST TO INTENSITY (PARK CONSTRUCTION AND PROGRAMMING RELATIONSHIPS)





2022-05-10

# DESIGN

UNITY: The timeless principles of Love, Righteousness, Peace, Justice, Hope, and Dream are embodied and expressed throughout the park and offer opportunities for gathering, dialogue, and introspection.



# FUNCTIONAL DIAGRAM

An initial study on space needs and their relation on site. The key drivers of this space are the existing trails, play elements, lakes and access to the park.

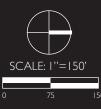


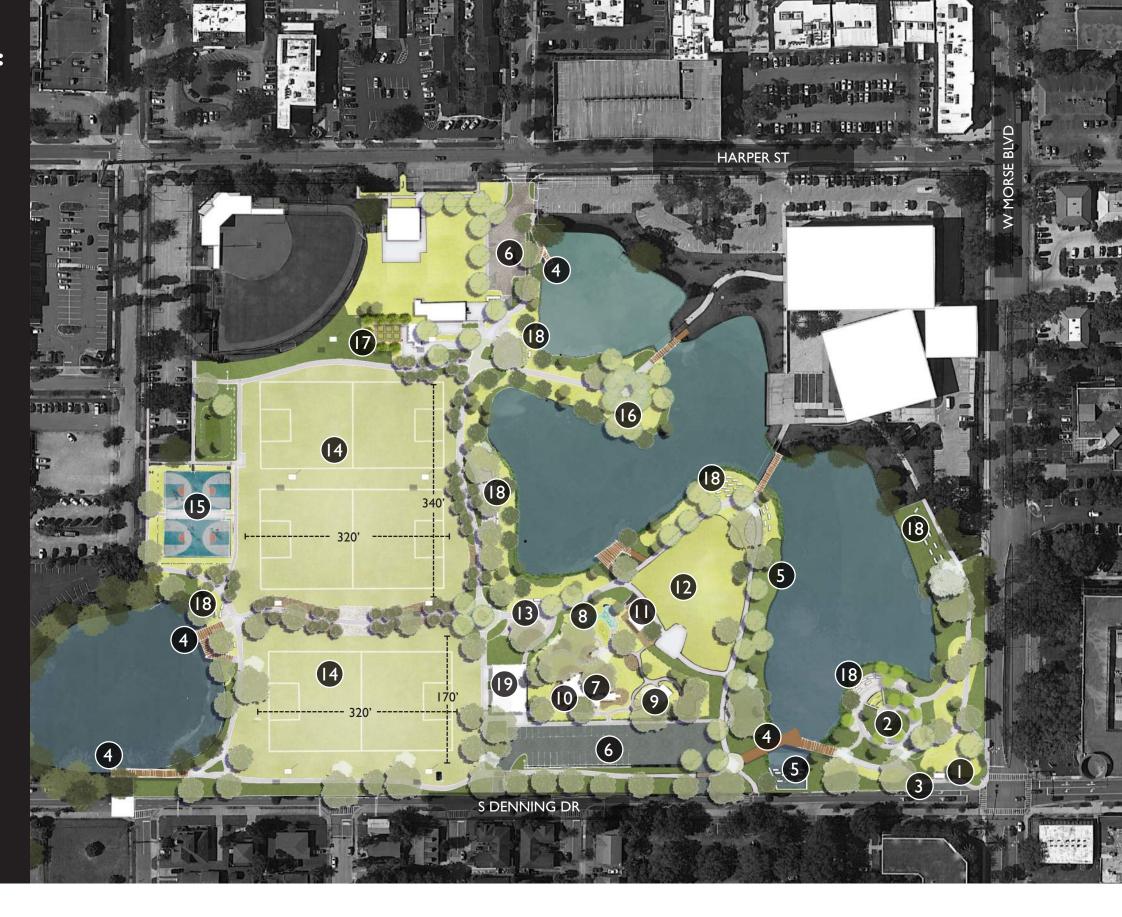




# DR. MARTIN LUTHER KING JR. PARK: CONCEPTUAL RENOVATION MASTER PLAN

- MEMORIAL SIGN
- (2) DR. MLK JR. MEMORIAL
- BUS SHELTER
- 4 BOARDWALK
- 5 LID STORMWATER POND
- (6) UPDATED PARKING
- 7 PLAYGROUND
- (8) SPLASH PAD
- 9 PAVILION
- (10) RESTROOM/ PAVILION
- (I) ART FRAME STRUCTURE
- (12) OPEN LAWN
- (13) OUTDOOR FITNESS
- (4) FLEX SPORTS FIELDS
- (15) RESURFACED BASKETBALL COURTS
- (6) READING CIRCLE
- (17) LEARNING GARDEN
- (18) CAPROCK SEATING
- (19) RESTROOM / PAVILION









# **DESIGN ETHOS**

Our Dix.Hite Design Ethos is a design approach to ensure that every project has an opportunity to positively contribute, or as we like to say, "push the needle" on four quadrants of focus to enrich the lives of citizens and of nature itself:

**Social -** equality, education, and opportunity for interactions both people and community;

**Environmental** - integrated infrastructure that is Nature forward; **Economic** - both opportunities and long term care;

**Spirit** - Humanity's hardwired attraction and need for Nature.

We look for design opportunities in each focus area using the park program generated in the Discovery phase (the stuff that gets designed and built!). For Dr. Martin Luther King, Jr. Park, these focus areas are organized into four key overlays:

### **CULTURE**

Opportunity and appreciation for the Winter Park historic neighborhood, Library, and Dr. Martin Luther King Jr. Memorial

#### **WELLNESS**

Opportunities and spaces for mental and physical activity and/or recharging

# **LEARNING**

Opportunities to expand one's knowledge of culture, wellness, and stewardship through interaction

### **STEWARDSHIP**

Opportunities to enhance our understanding and practice of environmental responsibility



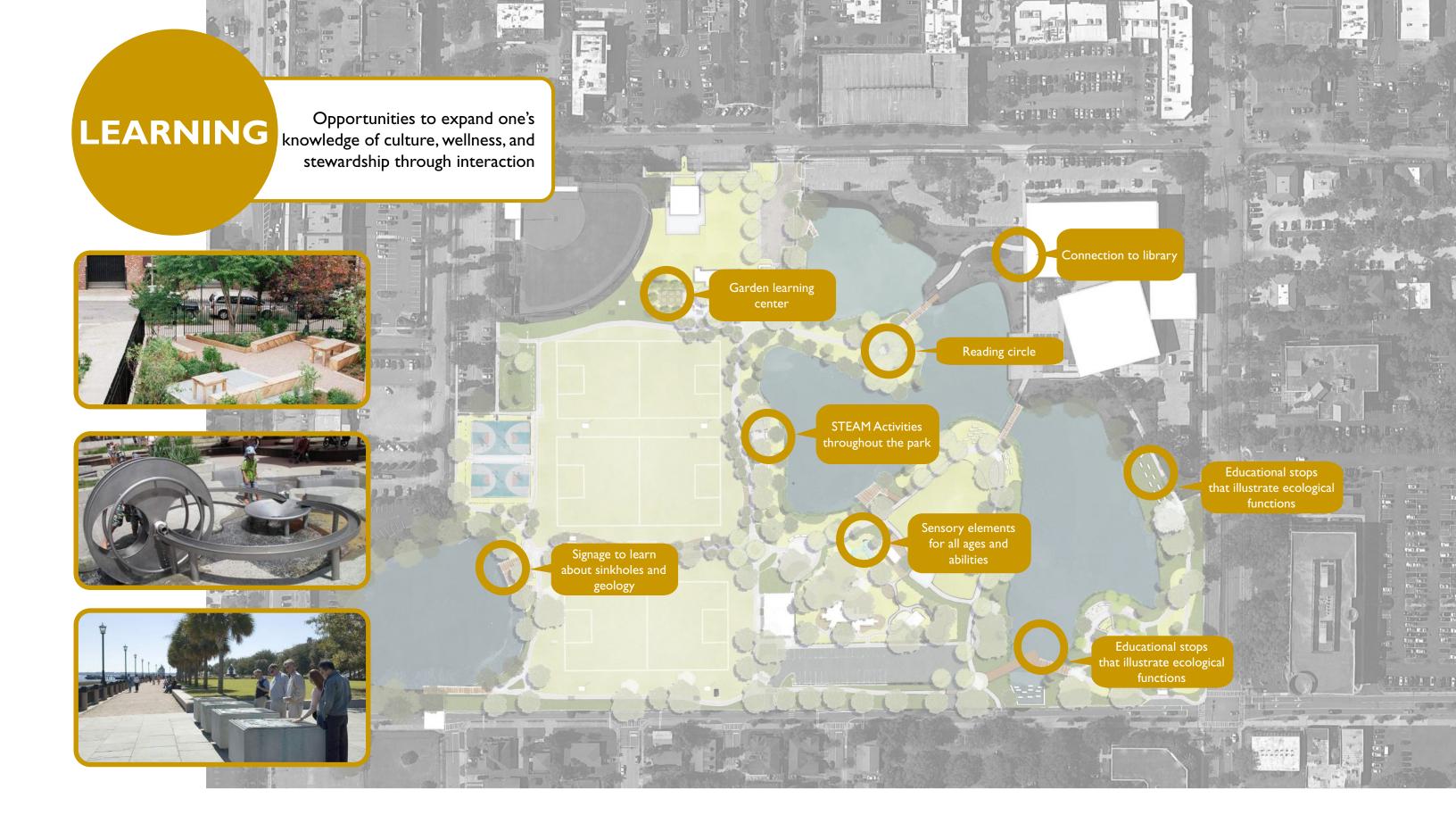








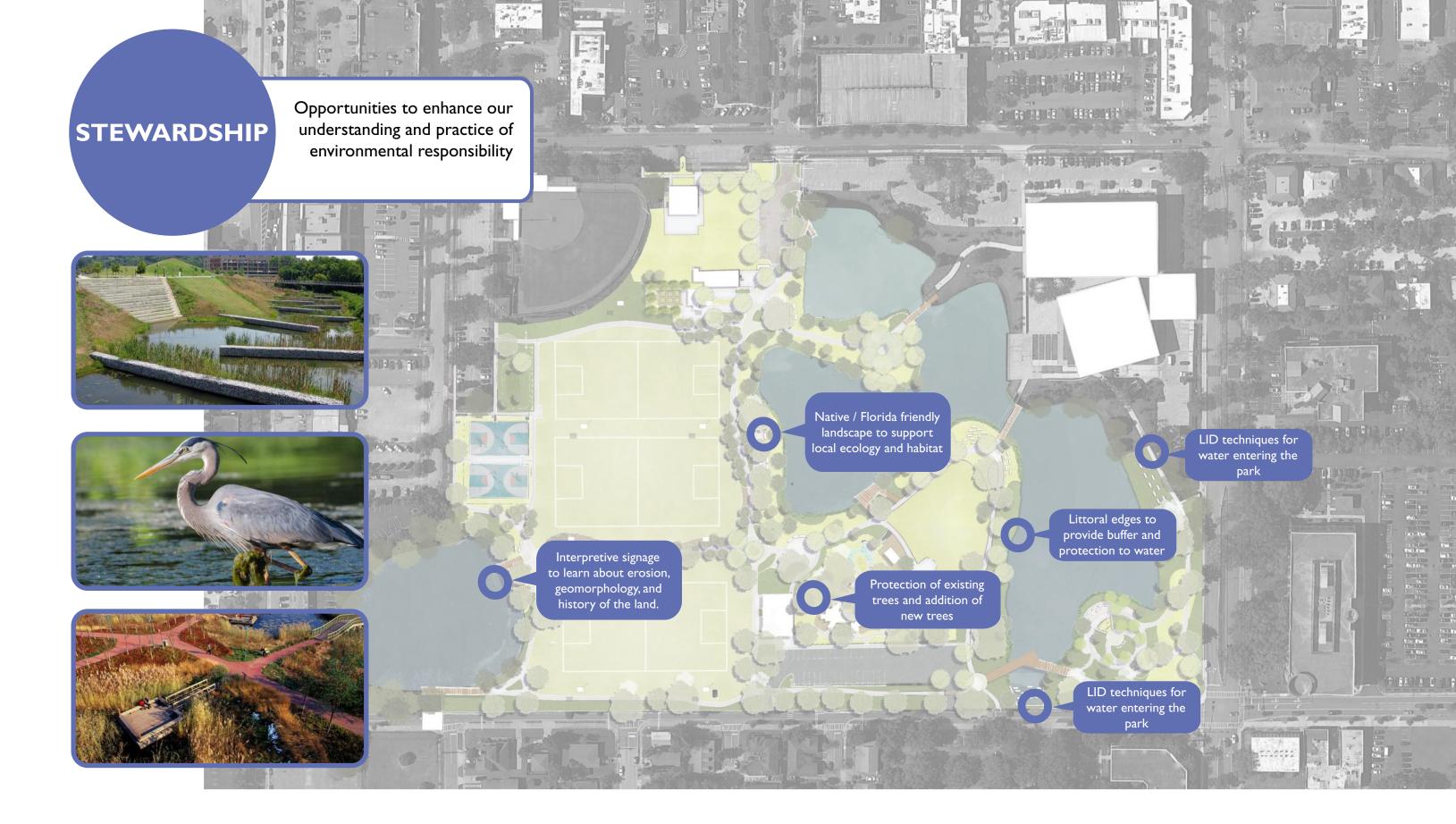




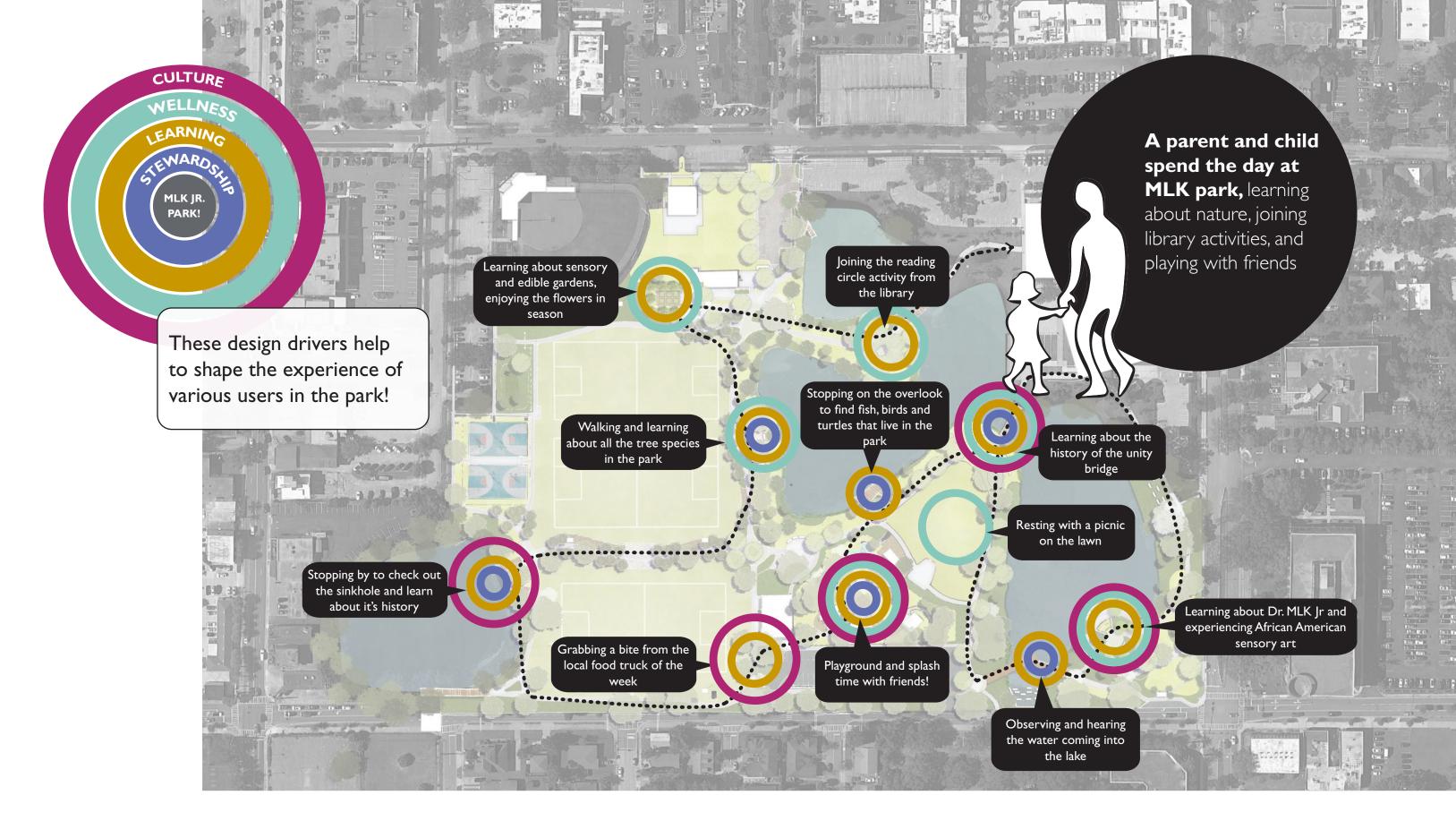
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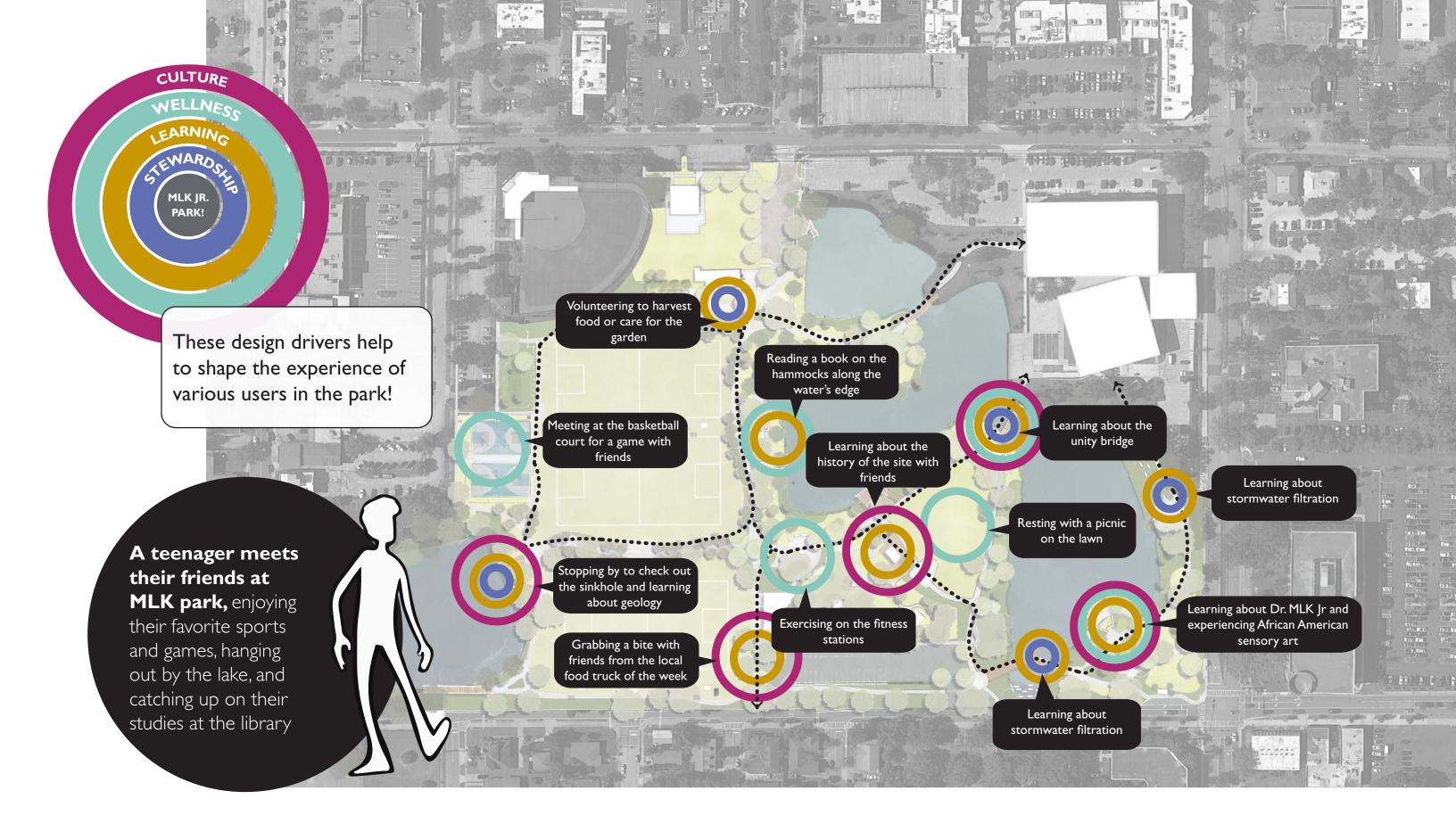
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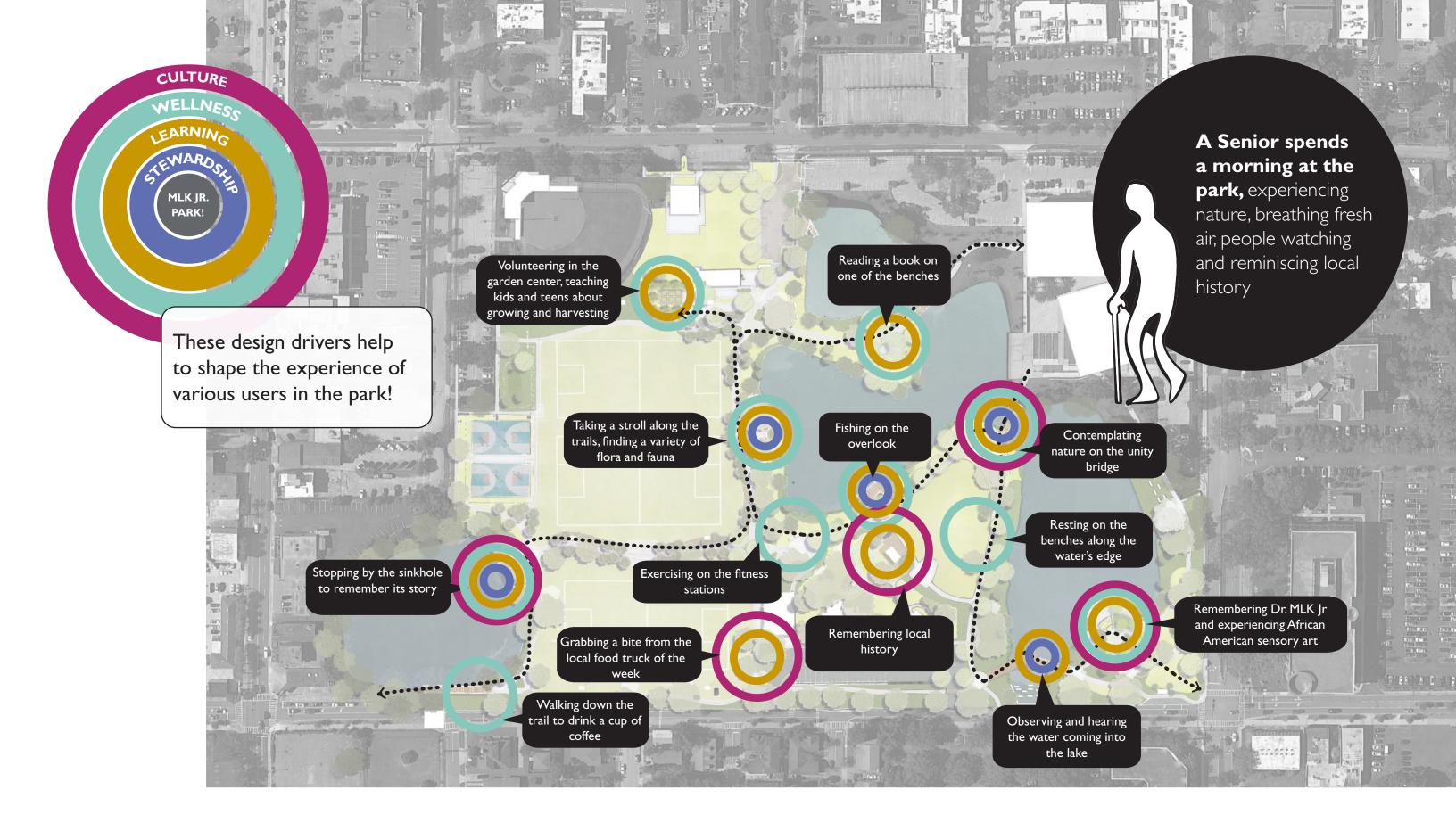
















# MEMORIAL FRAMEWORK

This memorial provides a spatial framework for the intellectual dialogue each of us go through in the matters of humanity. The opportunity here is to create an orchestrated sequence of space to process this dialogue and make a decision or recommit to how we will respond to the injustices around us.

### **OBSERVATION**

Provide an opportunity to sharpen our focus on the inequality and indifference around us. The action or process of observing something or someone carefully or in order to gain information. This gathering space gives the viewer a framed view of the Dr. King's statue from behind with the lake beyond. The walls that frame the statue will have supporting imagery and/or messaging. This space gives the viewer a moment to contemplate and reflect.

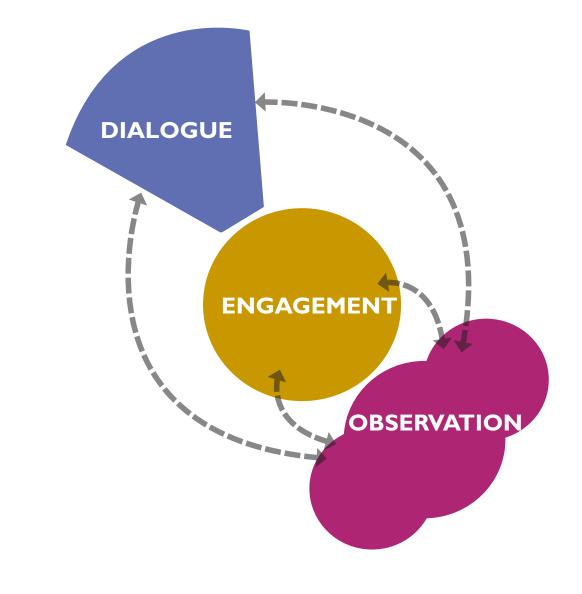
The viewer can then decide how to approach the memorial space. They can take the path that leads to the engagement node, or they can take a path down to the waters edge.

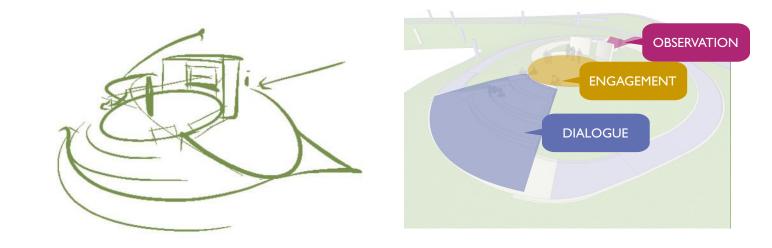
# **ENGAGEMENT**

Provide a path to approach a deeper understanding of Dr. King's words and the universal truths he preached. You enter the engagement node from the side, as Dr. King welcomes you in. This is the center of the memorial space where the statue of Dr. King will be. The space will provide armatures for the story to be told. Messaging can be supported on walls, seats, and as plaques and metal inlays in the ground plane.

#### **DIALOGUE**

Provide physical space to for discussion with ourselves and others about our experiences, responsibilities, and actions to achieve 'the dream." Take part in a conversation or discussion to resolve a problem. This is the action after engaging with the memorial. The space provides seating areas for people to gather and discuss the memorial and Dr. King's legacy.







# CONCEPTUAL PLAN

- STATUE
- 2 ART WALLS FRAMING STATUE
- (3) TERRACED SEATING
- 4 CAPROCK SEATING
- 5 BUS SHELTER
- 6 PARK SIGN
- 7 LAWN
- 8 BOARDWALK
- 9 LID STORMWATER
- FRAMED VIEW OF STATUE









2022-05-10

















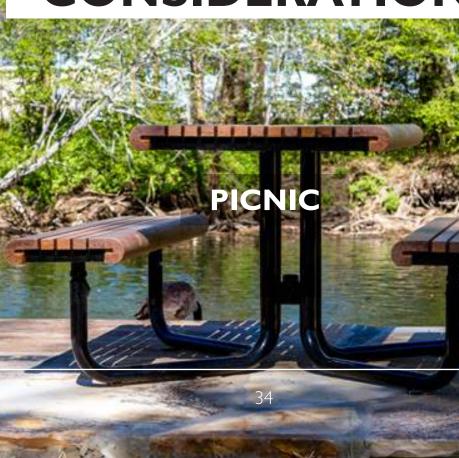






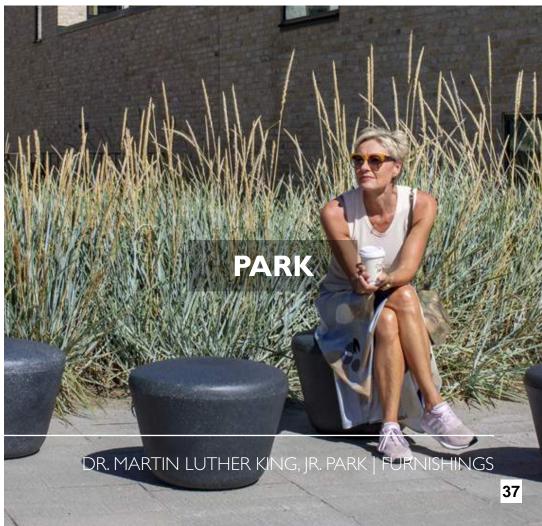














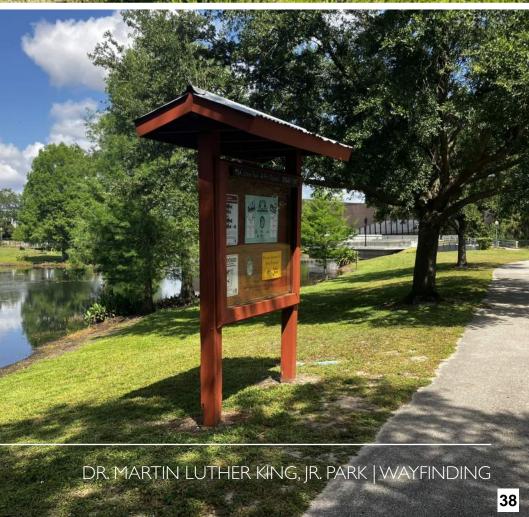




# WAYFINDING & SITE ELEMENTS









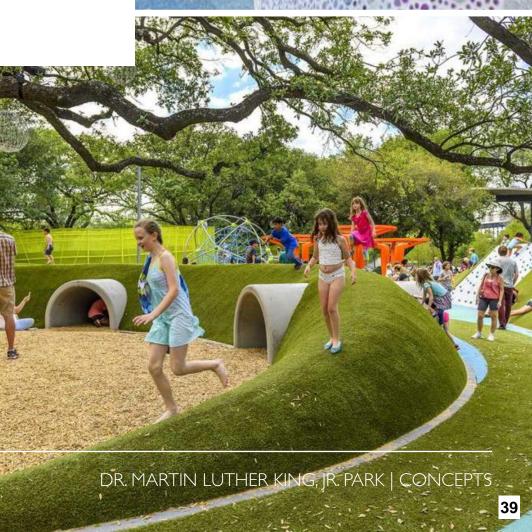




# **PLAYGROUND**













# **SPRAY AND PLAY**











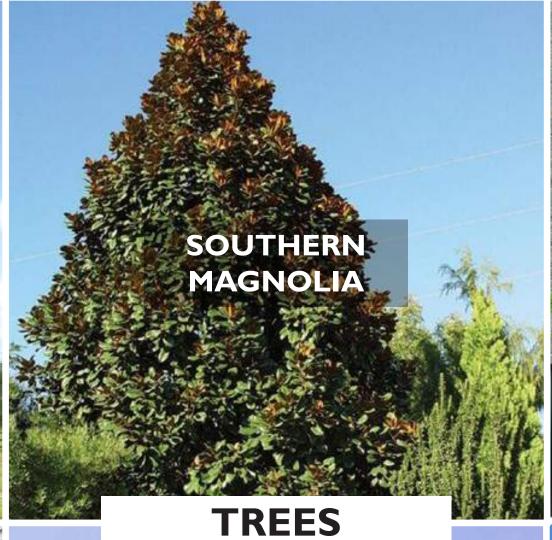


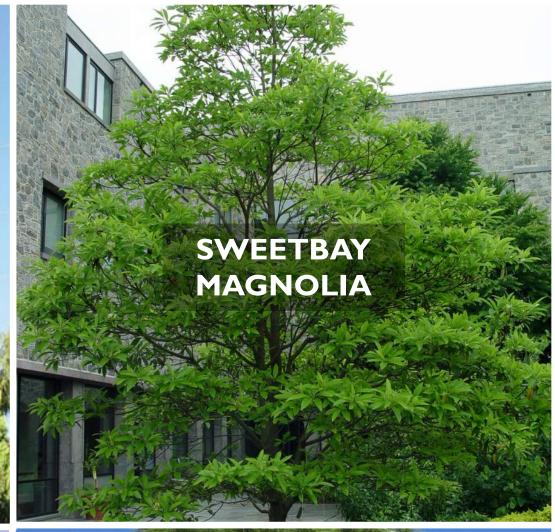


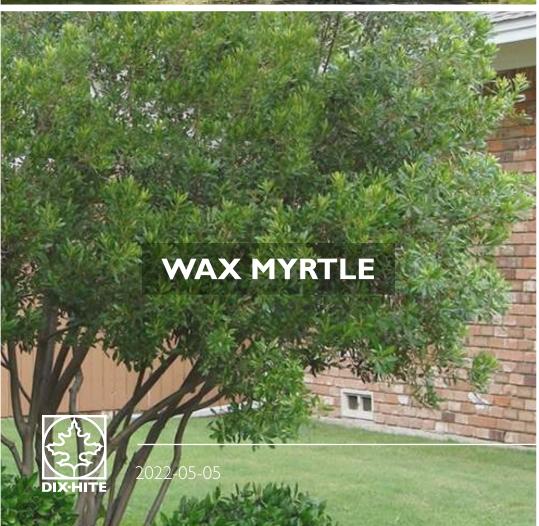


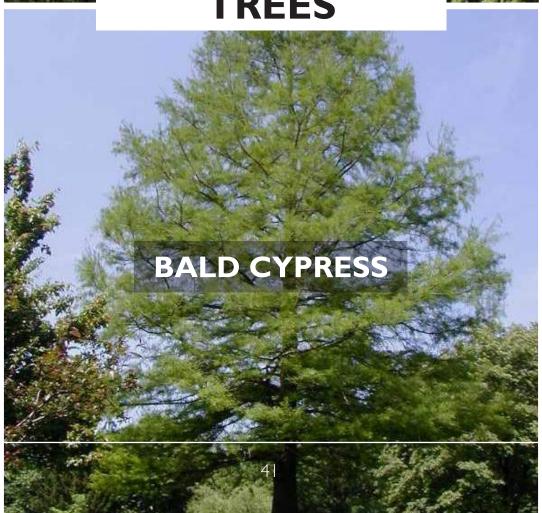


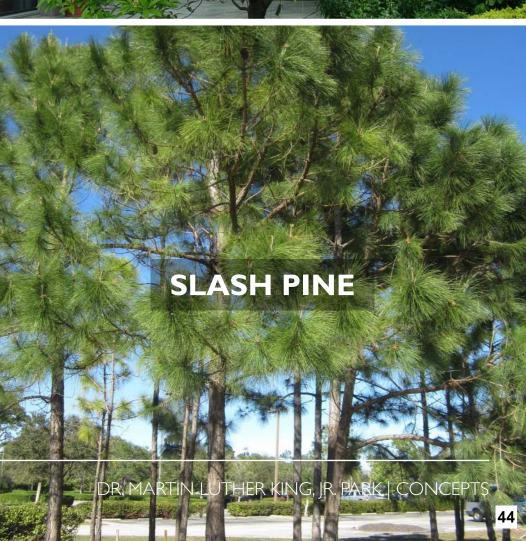




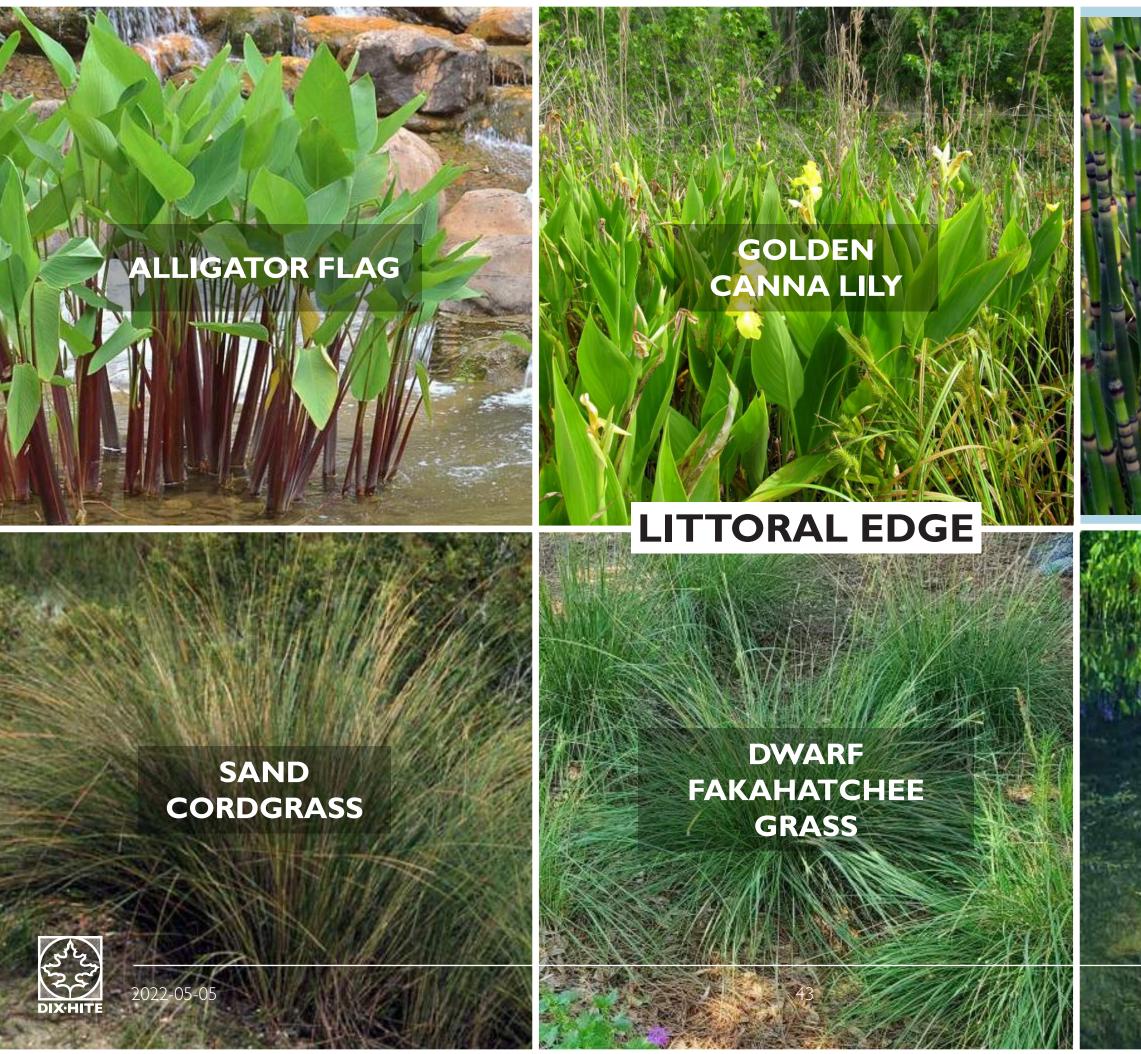


















## City - Consultant Review

- Purpose
- Overview Park & Infrastructure
- Budget
- Next Steps

Progress Point Park
Final Permit Documents Review



### **PROJECT DELIVERY PROCESS**



**JUN 2021** 



**OCT 2021** 





**OCT 2021** 



**APR 2022** 



COMMISSION **FINAL REPORT**  **COMMISSION APPROVED DESIGN & BUDGET ADJUSTMENT** 

**REVIEW 50% DESIGN/ENGINEERING PERMIT DOCS CITY ADMIN** PARKS & REC BOARD (2X)

FINAL DESIGN/ENGINEERING **PERMIT DOCS** 

#### PARK SCHEMATIC DESIGN



### **OCT 2021**

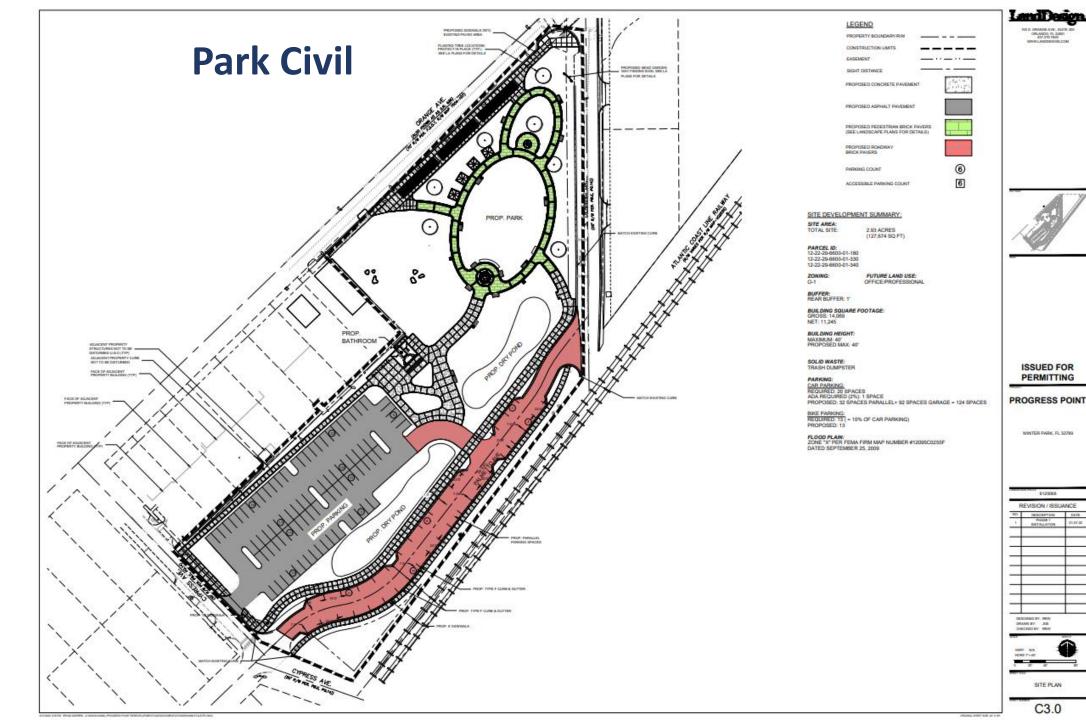


COMMISSION APPROVED DESIGN & BUDGET ADJUSTMENT

Park
Arrival/Parking
Palmetto/N Denning
Public Restrooms (add)
Total

\$ 3.0M





# LandDesign. WER CHANGE AND, BUTTE THE OBLUMOUS PL SHETT THE THE OBLUMOUS PL SHETT THE THE OBLUMOUS PLANT AND THE THE OBLUMOUS PLANT AND **Park Landscape** PROGRESS OVERALL PLAN L0.02

## **Tree Plan**

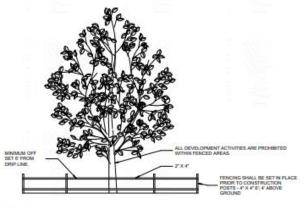


| PHASE 1 TREE KEY |                     |   |  |  |
|------------------|---------------------|---|--|--|
| TREE TAG         | BOTANICAL NAME      | COMMON HAME                             |  |  |
| CANOPY           |                     | 0.0000000000000000000000000000000000000 |  |  |
| EXISTING TREE    | QUERCUS VIRGINIANA  | LINE DAK                                |  |  |
| EXISTING TREE    | QUERCUS VIRGINIANA  | LIVE CAK                                |  |  |
| EXISTING TREE    | CLERCUS VIRGINIANA  | LINE DAK                                |  |  |
| TREE #1, PHASE 1 | CLERCUS VIRGINIANA  | LINE CAK                                |  |  |
| TREE 82, PHASE 1 | CUERCUS VIRGINIANA  | LIVE CAK                                |  |  |
| TREE #3, PHASE 1 | CLERCUS VRGINIANA   | LINE CAK                                |  |  |
| TREE IN PHASE 1  | CLIERCUS VIRGINIANA | LINE CAK                                |  |  |
| TREE MS. PHASE 1 | CLERCUS VIRGINIANA  | LINE CAK                                |  |  |
| TREE NO, PHASE 1 | CLERCUS VIRGIMANA   | LINE CAK                                |  |  |
| TREE ST. PHASE 1 | CLERCUS VIRGINIANA  | LINE DAK                                |  |  |

HOTIES

1. TREE PROTECTION BRARBERS TO BE INSTALLED FOR ALL TREES TO REMAIN DURING FUTURE CONSTITUTION PHASES, SEE DETAIL 27/370

2. SEE PHASE 1 TREE REFRENCE MASES ON SHEET L2:00

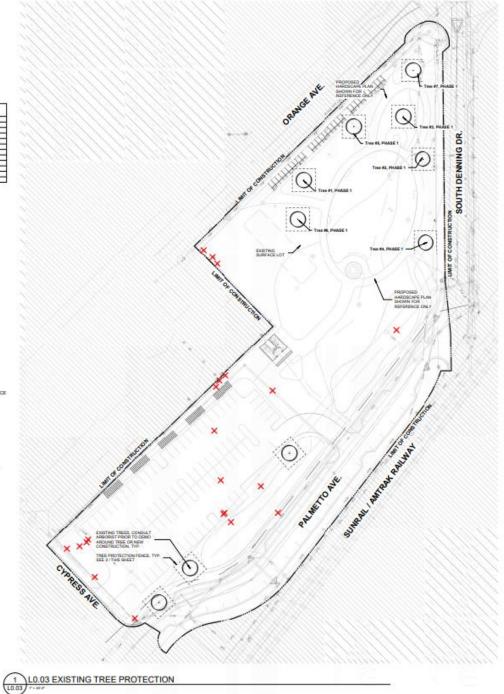


NOTES:

1. FERCING SHALL BE AT LEAST 4 ABOVE GROUND AND MIN. OF 2' BELOW GRADE.

2. EACH TREE PROTECTION APEX SHALL HAVE A MINIBURE OF TWO SIGNS ATTACHED TO THE FENCE WHICH SHALL FACE TO THE EXTERIOR OF THE TREE PROTECTION AREA.

TREE PROTECTION DETAIL



LandDesign.

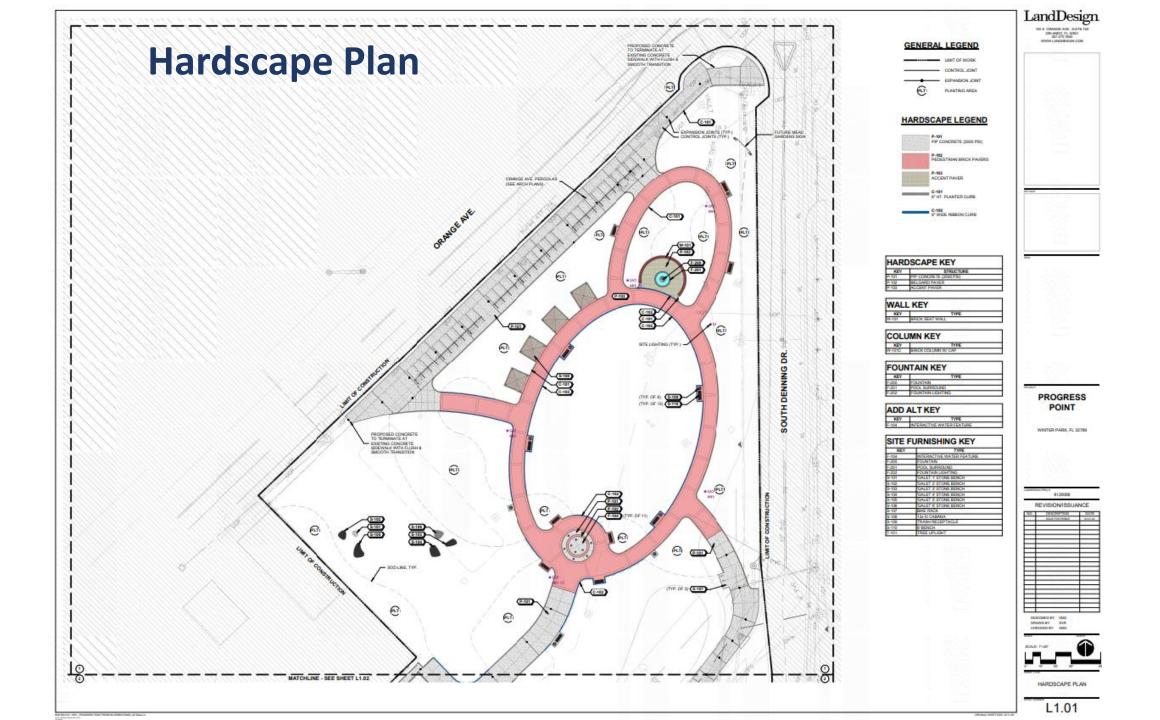
**PROGRESS** POINT

WINTER PARK, FL 32789

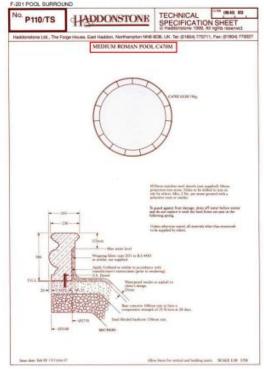
REVISIONISSUANCE

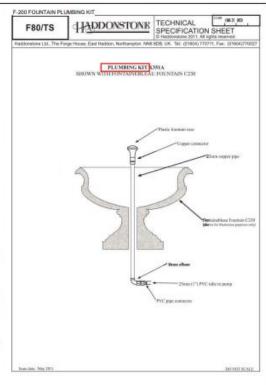
EXISTING TREE PROTECTION

L0.03











LandDesign.

1 TRADITIONAL FOUNTAIN

## **Traditional Fountain**

| RE    | VIBIONIBBUA            | WCE        |
|-------|------------------------|------------|
|       | DESCRIPTION CONTRACTOR | DATE STATE |
| DESID |                        |            |

PROGRESS POINT

HARDSCAPE DETAILS

56

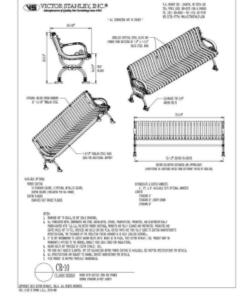
## **Park Furniture**

#### **Bola Bike Rack**









1 F-101 6' BENCH

#### F-103 BICYCLE RACK

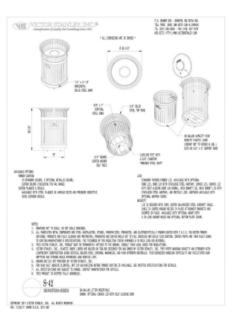
#### TEXACRAFT



Present BLACEON

Shade Structure 8KU: D0012S

DESCRIPTION



4 S-103 12' x 12' CABANA

E1.74 F-102 TRASH CAN

Land Design.

100 S. CRANCE AVE., SUITE 701 CREANDO, FL 32801 607 370 7800 WWW LANDDESIGN COM

**PROGRESS** POINT

WINTER PARK FL 32789

REVISION/ISSUANCE

HARDSCAPE DETAILS

L1.74

57

## **Park Ground Cover**

| REY       | QUANTITY   | BOTANICAL NAME  | COMMON NAME                   | SIZE / ROOT BALL / CONTAINER  | SPACING  | COMMENTS   |
|-----------|------------|---|-------------------------------|---|----------|--|
| ARGE SHEE |            |   |                               |   | -        |  |
| RU GRA    | - 94       | BRUNFELSIA GRANDIFLORA  | TOMORROW                      | SE" C.A. MIN. / 10 GAL. CONT. MIN.                                  | eroc.    | FULL PLANT; SEE SETALS   |
| O MAC-1   | 271        | PODDICARPUS MACROPHYLLUS  | PODOCARPUS                    | SK" HIGT, MIN, X 30" SPQ: MIN, I 7 GAL, CONT, MIN.                  | MFO.C.   | FULL PLANT/SEE DETAILS   |
| DUBI SHE  | RUSS       | CONTRACTOR OF THE PROPERTY OF |                               |   |          |  |
| MI PAT-0  | 771        | HAMELIA PATENS (COMPACTA)   |                               | SH" CLA, MINL/ 3 GAL, CONT. MIN.                                    | 90° 0.C  | FILL PLANT / SEE DETAILS   |
| ROH       | 256        | LOROPETALUM CHINENSE RUBRUM   | CHINESE FRINGE PLOWER         | TEP O.A. MINL/ 3 GAL. CONT. MIN.                                    | DIF O.C. | FULL PUNIT / SEE DETAILS   |
| 10M0      | 61         | RHODODENDRON INDICUM FORMOSK  | FORMOSA AZALEA                | 19" CLA, MINL/ 2 GAL, CONT. MIN.                                    | BEOC     | FULL PLANT / SEG DETAILS   |
| S KNO     | 380        | ROSA KNOCKOUT RED   | RED KNOCKOUT ROSE             | SN* CLA. MINL / 3 GAL. CONT. MIN.                                   | BIT O.C. | FIRE PLANT/SEE CETALS  |
| at PoM    | 267        | ZAMA PUMILA   | COONTIE                       | OF G.A. MIN. / F.GAL. CONT. MIN.                                    | 20.00    | FIEL PLANT / SEE DETAILS   |
| W SHRUR   | 6          |   |                               |   | •        | .5   |
| AAFR      | 430        | AGAPANTHUS AFRICANUS  | BUILDING OF THE MILE          | TE' Q.A. MIN. / 1 GAL. CONT. MIN.                                   | HFOC.    | FIEL PLANT ( SEE DETAILS   |
| VOM-N     |            | LEX VOMITORIA NAMA:   | NANA YALPON HOLLY             | TE' CLA, MIN. / 3 GAL, CONT. MIN.                                   | BFOC.    | FIEL PLANT / SEG DETAILS   |
| EXAM.     | 253        | PHILODENDRON WANAGU   | DANADU PHILODENDRON           | OF HOT, MIN, J.1 GAL, CONT, MIN.                                    | proc.    | FULL PLANT / SEE DETAILS   |
| OD MACP   | 693        | PODOCARPUS MACROPHYLLUS PRINGLES  | DWARF PRINCIPES PODICIONARPUS | 19" O.A. MIN. / 3 GAL. CONT. MIN.                                   | Ser O.C. | FILL PLANT / SEE DETAILS   |
| ROUNDCO   | VERS       |   |                               |   | •        |  |
| JALIM.    | 297        | ANNUALS   | ANNUALS:                      | - NA -  | 12.00    | QUANTITY IN SQUARE FEET / TO BE CHOOSEN BY OWNER / SEE DETAILS                       |
| 8A GLA    | 1,755      | ARACHA GLABRATA GOLDEN GLORY  | PERDINAL PEANUT               | SPREADING ECO-TURF PERENNAL PEANUT I SOLID ROLL /<br>STAGGER JOHN'S | 163      | FULL PLANT/ SEE DETAILS  |
| NPAR      | 179        | JUNIFERUS CHINENSIS PARSONII  | PARSONI JUNIPER               | 12" HGT, MN, X 10" SPO, MN, 73 GAL, CONT, MN                        | 90° O.C. | FIEL PLANT / SEE DETAILS   |
| RMUS      | 600        | LIRIOPE MUSCARI EMERALD GODDESS   | EMERALD GOODESS LIRIOPS       | 10" CLA, MIN. / 1 GAL, CONT. MIN.                                   | HP O.C.  | FIEL PLANT / SEE DETAILS   |
| UL JAS    | 1,004      | TRACHELOSPERMENT JASMINOIDES  | CONFEDERATE JASMINE           | ETHOT, MAL / SETRUMERS / LOUART NEW.                                | proc     | FULL PLANT/SEE DETAILS   |
| PERAMENTA | AL GRAGGES |   | 25/10/20/20/20                |   | *****    |  |
| UH CAP    | 903        | MUHLENBERGIA CAPILLARIS.  | PINK MUHLY GRASS              | TRY CLA. HINL/ 1 GAL. CONT. MIN.                                    | proc.    | FILL CLIMP/SEE DETAILS   |
| RIFLO     | 279        | TRESACUM FLORIDANUM   | DISSARE FAKAHATCHE'S GRASS    | 20" O.A. MIN / 1 GAL, CONT. MIN.                                    | DE OC    | FILL CLIMP/SEE DETAILS   |
| 000       |            |   |                               |   |          | ·  |
| E SEC     | 52,644     | STENOTAPHRUM SECUNDATUM   | ST. AUGUSTING SOD             | SOLID SOD   | - NIX-   | SOLID SOD FROM PALLETS I QUANTITY IN SQUARE FEET 1966 DETAILS                        |
| ULCH & GR |            |   |                               |   | 18.00    |  |
| ULCH.     | 39,484     | PINE STRAIR MULCH   | PINE STRAIR MULCH             | - NA -  | - NO     | QUANTITY IN SQUARE FEET/ SEE DETAILS   |
| THER      |            | STREET COURS  |                               | 10.01   | 10/65    |  |
| EAD       | 2.100      | -NA -   | -NA -                         | - NA -  | - NA-    | ROTATIVO SELECTIONES MEAO ECONOCAL DARDON FOLENHINA NI SOLIANE ELECTRICADA DE CATALA |

| SPEC      | SPECIMEN SHRUB PLANTING SCHEDULE |                           |                             |   |             |                          |  |
|-----------|----------------------------------|---------------------------|-----------------------------|---|-------------|--------------------------|--|
| KEY       | QUANTITY                         | BOTANICAL NAME            | COMMON NAME                 | SIZE / ROOT BALL / CONTAINER                  | SPACING     | COMMENTS                 |  |
| VMGS      |                                  |                           |                             |   | 15000000000 |                          |  |
| BOU BAR   | . 17                             | BOUGANVELEA BARBARA KARST | BARBARA KARSIT BOLIGANIVELE | WHIST, MIN. ON TRELLE / 15 GAL CONT. MIN.     | PER PLAN    | FULL PLANT (SEE DETAILS  |  |
| SPECIMEN: | SHRUB                            |                           |                             |   |             |                          |  |
| SER REP   | - 11                             | SERENDA REPENS            | SAW PALASETTO               | 18" HGT, MN, X 16" SPO, MN, 77 GAL, CONT, MN. | PER PLAN    | FULL PLANT/SEE DETAILS   |  |
| ZAM FUR   | 16                               | ZAMIA FURFURAÇÃE          | CARDROARD PLANT             | SIT OA, MIN, I 15 GAL, CONT. MIN.             | PER PLAN    | FULL PLANT / SEE DETAILS |  |





PODOCARPUS MACROPHYLLUS



HAMELIA PATENS 'COMPACTA' DWARF FIREBUSH



LOROPETALUM CHINENSE RUBRUM



RHODODENDRON INDICUM FORMOSA' FORMOSA AZALEA



ROSA KNOCKOUT RED



ZAMIA PUMILA



AGAPANTHUS AFRICANUS BLUE LILY OF THE MILE





PHILODENDRON XANADU



PODOCARPUS MACROPHYLLUS PRINGLES" DWARF PRINGLES PODOCARPUS



ARACHIA GLABRATA GOLDEN GLORY ORNAMENTAL GRASSES



JUNIPERUS CHINENSIS PARSONIF



LIRIOFE MUSCARI EMERALD GODDESS'



TRACHELOSPERMUM JASMINOIDES

ZAMIA FURFURACAE CARDBOARD PLANT

| $\overline{}$ | _           |         |
|---------------|-------------|---------|
| -             | _           |         |
| -             | _           |         |
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| - 20          | DISTANCE BY | C RMS : |
|               | NAME OF     |         |
|               | econo en    |         |
|               |             |         |

**PROGRESS** POINT WINTER PARK PL 32789

**BEVISIONISSHANCE** 

LandDesign.

SHRUB & GROUNDCOVER SCHEDULE & NOTES

BOUGAINVILLEA BARBARA KARST' BARBARA KARST BOUGANVILLEA

MUHLENBERGIA CAPILLARIS PINK MUHLY GRASS



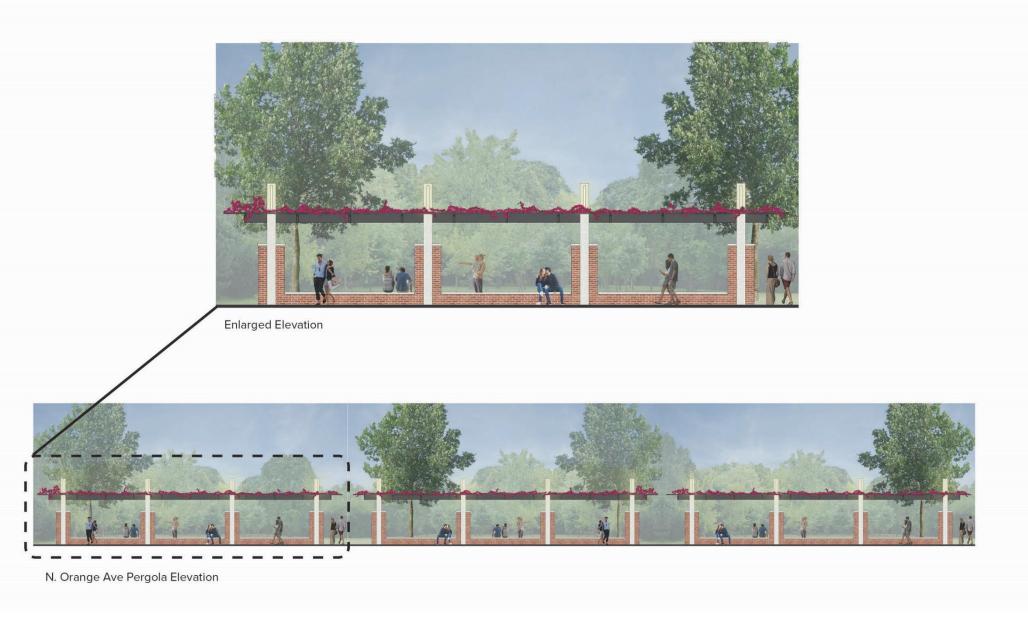


SHRUB SYMBOLS

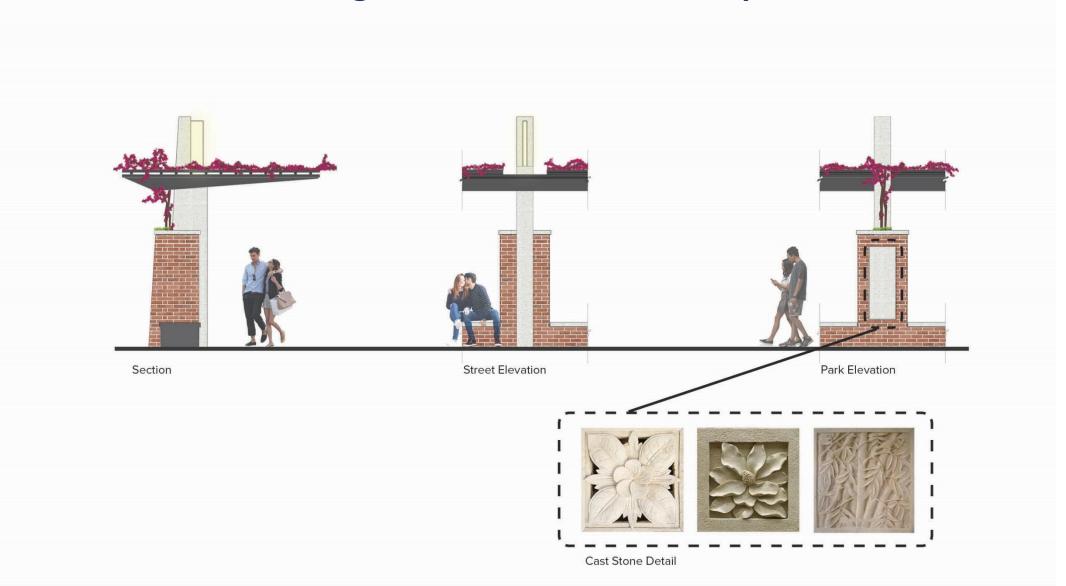
SERENOA REPENS SAW PALMETTO

L3.00

## **Orange Avenue Trellis**



## **Orange Avenue Trellis/Bus Stop**



## **Reduced Cost Orange Avenue Trellis**



N. Orange Ave Pergola Elevation VE Option

## **Public Restrooms**

with Solar Panels



Side Elevation

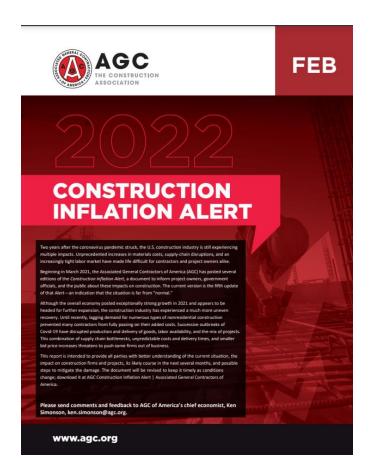
## **Promenade Walk**

Trellis drawn as Alternate - not included in Current Estimate



Perspective View

## **External Cost Impacts**



#### Record cost increases

Contractors experienced record increases for materials costs in 2021. While some costs have subsided in recent months, other have continued to rise or have become volatile in both directions—a threat in its own way.

Around the middle of each month, the Bursau of Labor Statistics (BLS) posts producer price indexes (PPI) for thousands of products and services at www.bls.gov/pps. Most of these are based on the prices that sellers say they charged for a specific item on the 11th day of the proceding ponth. Producers include manufacturers and

fabricators, intermediaries such as steel service centers and distributors, and providers of services ranging from design to trucking.

BLS aggregates these prices into index numbers that cover an entire category of products, such as a swighted average of all concrete products, as well as indexes for the mix of goods and services purchased by industries such as construction. The index readings themselves do not translate into a price found in the market, but the percentage change in an index number from one period to another indicates the amount of price increase or decrease that has occurred.

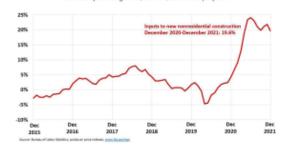
The P91 for inputs to new nonresidential construction is a weighted average of the goods and services purchased for every type of new construction other than housing, it does not include a contractor's own labor costs, equipment purchases, or direct imports but does cover an importer's or distributor's markup on imported goods.

This index rose by a record amount in 2021. As shown in Figure 1, the index soared 24.1% from June 2020 to June 2021 before moderating slightly. From December 2020 to December 2021, the increase still totaled 19.6%—a huge jump from the 4.4% rise posted in 2020 and the 1.8% gain in 2019.

24.1%
The producer price index soared 24.1% from June 2020 by December, the increases had moderated slightly but still totaled 19.6% for the year.

#### Figure 1

#### Change in prices for inputs to construction Year-over-year change in PPI, 2015 - 2021, not seasonally adjusted



MAGC

2022 CONSTRUCTION INFLATION ALERT | 2

No category of construction has escaped the extreme cost escalation. BLS posts PPs for inputs to highways and streets, commencial, healthcare, industrial, power and communications, education and escalational, and other misualismous controlled and controlled and other communications. From December 2003 to December 2003, the increase in these input cost indewer ranged from 14.6% for new materials and construction 50.07% for commercial structures.

#### Contributors to runaway costs

December 2021, the PPI for sheel mill products more than doubled, racketing up 127.2%. There were double-dight increases in the PPIs for plastic controlledon products, 34.0% skinniven mill shapes, 20.8%; capper and braze mill shapes, 23.4%; gaptum products, 32.7%; further and physical, 17.6%; and shapes and physical planting, 11.6%.

Even items that did not end the year with double-digit gains had ususually large increases. The PPI for concrete products jumped 8.5% from December 2020 to December 2021, the largest rise in 15 years. The index

for flat glass also posted an 8.5% gain (from November 2020 to November 2021), a 40-year high, before finishing the year with an increase of 7.2%.

In addition to malterials that go into structures, prices for items and services used by contractors scared. For instance, contractors pay for huge amounts of deset fuel—purchased directly to run contractors on entrost and offices designment, as well as directly in the finight charges or applicit fuel surcharges for martied deliveries of goods and equipment, and the hashing away of dirt, debris, and equipment. The PFI or fased hash loqued 54.5% from December 2000 to December 2001, while the indess for truck transportation of freight climbed 17.5%.

Contraction also paid much more for equipment and parts. The PPI for construction machinery and equipment jumped 30.1% in 2021, and the index for truck and bus (including off-the-highsey) measurable from most 13.2%.

As shown in Table 1, all of these increases far exceeded the changes a year earlier.

#### Table 1

#### Price increases for construction inputs Year-over-year change in December PPI

| Construction materials  Steel rail products            | 2000  | 20 |
|--|-------|----|
| Plantic construction products                          | 3.4%  | 3  |
| Aluminum mill shapes                                   | 4.7%  | 9  |
| Copper and boss mill shapes                            | 34%   | 2  |
| Gypsem products  | 3.0%  | 2  |
| Lurster and plywood                                    | 17%   | 1  |
| Architectural coatings                                 | 1.9%  | b  |
| Apphalt felts and coatings                             | 2.1%  | 1  |
| Used by contractors                                    |       |    |
| Diagost flusti   | -2.8% | 2  |
| Truck transport of freight.                            | 2.2%  | 1  |
| Construction reachinery and equipment                  | 1.2%  | 1  |
| Truck and offroad tires                                | 0.2%  | 1  |
| borni bosa charo bateto, prator provintes positikacia: |       |    |



2022 CONSTRUCTION INFLATION ALERT | 3

increase of \$1.15 or 41%

from one year earlier.

## **Potential Reductions**

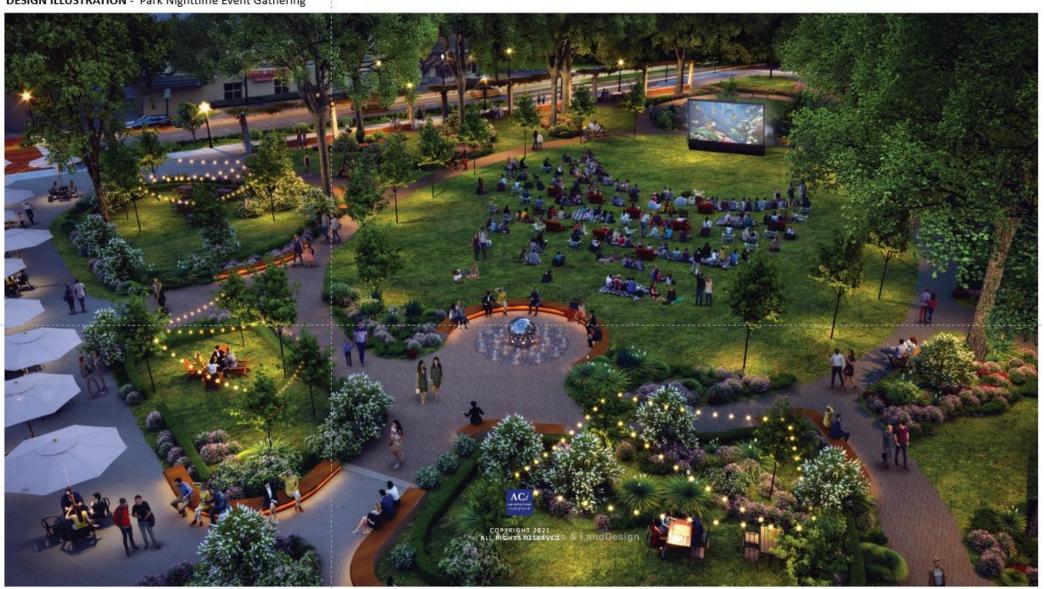


#### POTENTIAL BUDGET REDUCTIONS TO BE STUDIED

- **1 REMOVE BRICK PAVERS**
- **2 REMOVE INTERACTIVE FOUNTAIN**
- 3 REMOVE SCULPTURAL STONE SEATING
- 4 REDUCE LIGHTING BUDGET
- **5 REDUCE LANDSCAPE BUDGET**
- **6 REMOVE CABANAS**
- 7 REDUCE ORANGE AVE TRELLIS
- 8 REMOVE PUBLIC RESTROOMS
- 9 CIVIL
- 10 SELF PERFORM w/CM-GC

MASTER REDEVELOPMENT PLAN & SCHEMATIC DESIGN

DESIGN ILLUSTRATION - Park Nighttime Event Gathering



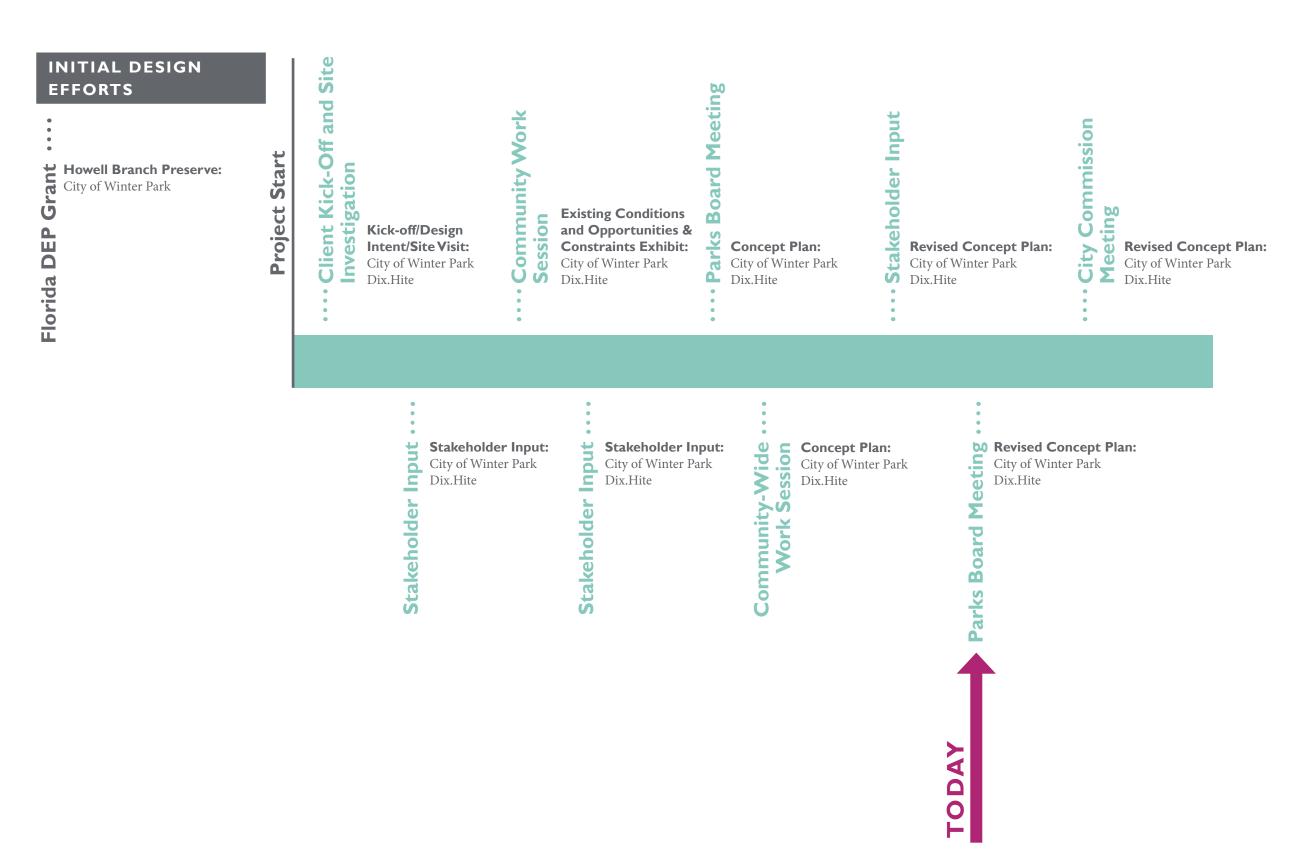
#### MASTER REDEVELOPMENT PLAN & SCHEMATIC DESIGN

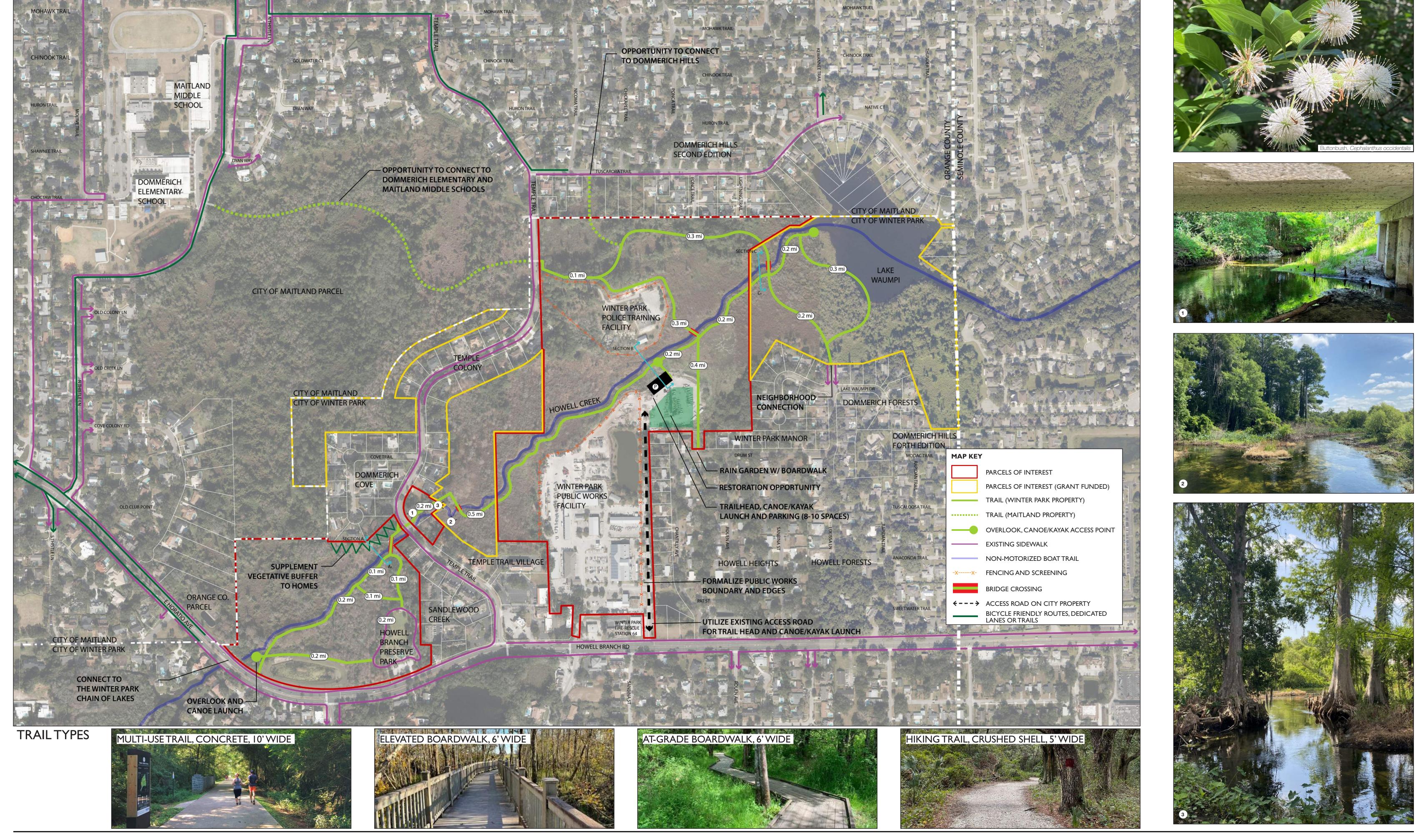
DESIGN ILLUSTRATION - Orange Avenue Looking Southeast to Park Arrival Plaza, Pergola Shade Trellis, Seating Walls, New Park "Community Outdoor Rooms"



## **HOWELL BRANCH PRESERVE**

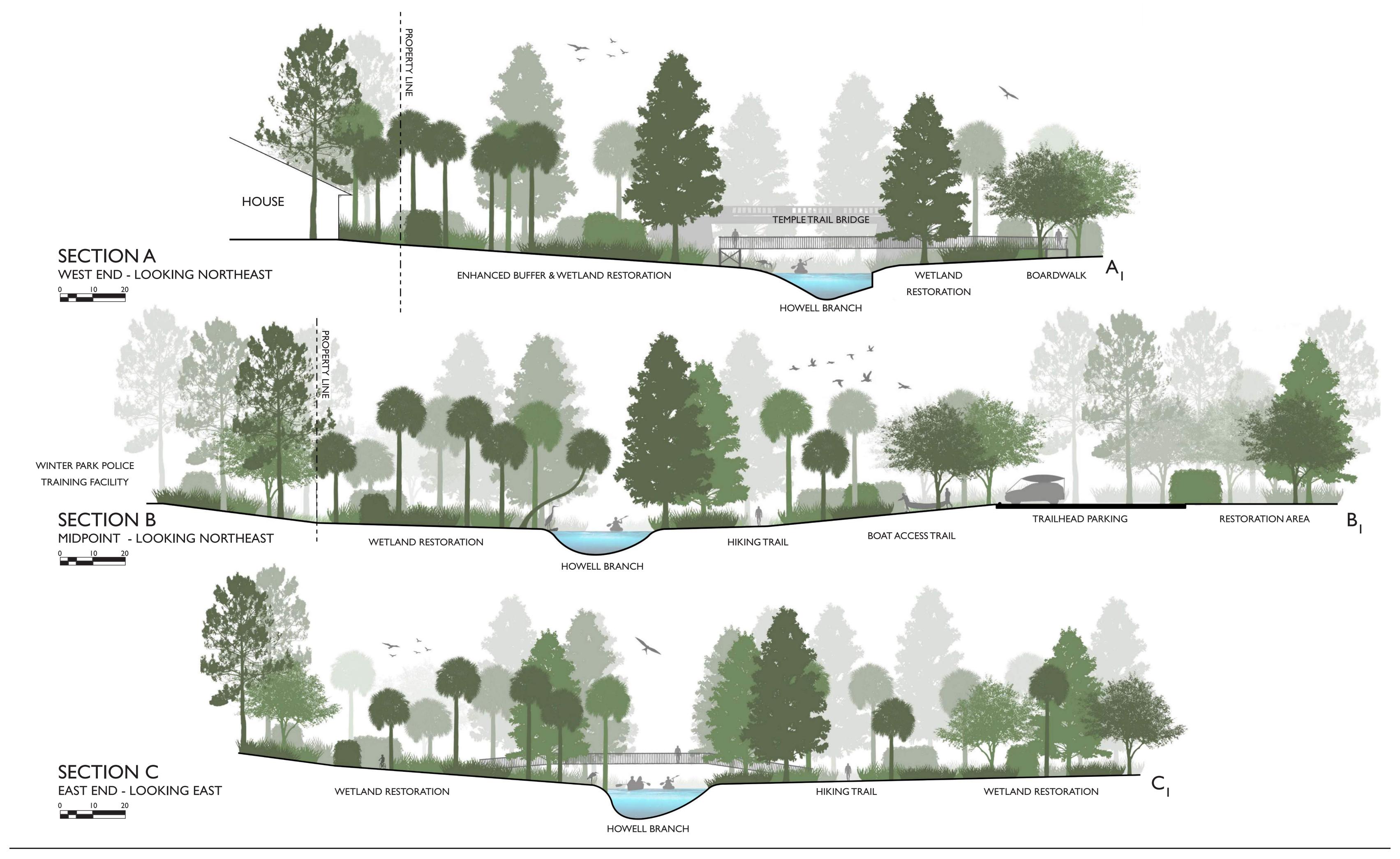
## **PROJECT TIMELINE**





HOWELL BRANCH PRESERVETRAIL & RESTORATION PROJECT | Concept Plan CITY OF WINTER PARK







## Parks and Recreation Department Capital Projects





## Completed or In Progress Projects

- Mead ADA Restroom
- Mead Parking Lot Improvements
- Small Amphitheater Accessibility
- MLK Athletic Fields
- Winter Park Tennis Center Lighting Upgrade
- Ward Park Baseball Lighting Upgrade
- Winter Park Country Club Patio Renovation
- Pineywood Columbarium Installation
- Winter Park Housing Authority Playground Renovation
- Showalter Stadium Concession Pavilion
- Phelps Park Tennis Court Rebuild and Pickleball Addition



# Budgeted Projects In Planning (will start within next 6 months)

- Dinky Dock Parking Lot Upgrades
- Shady Park Renovation and Public Art
- MLK Park Design and Renovations
  - Community Playground
  - Unity Corner
- Howell Branch Preserve Improvements
- Progress Point Design and Construction
- Mead Pavilion(s)
- Cady Way Pool Filters
- Mead ADA Trail Loop
- Ward Concession Improvements
- Sports Complex (Ward/Cady Way/Showalter) Synthetic Turf Conversion





# Upcoming and Long Term Projects

- Mead Azalea Lodge Terrace Improvements
- WP9 Maintenance Facility and Palm Cemetery (Swoope Property)
- Replacement of Community Center Pool Covers and Fitness Equipment
- Ward Park Pavilion Replacement
- Continues resurfacing of tennis and pickleball courts per maintenance schedule
- Continued multi-purpose field and baseball field renovation per maintenance schedule
- Cady Way Pool Locker Rooms and Structure Renovation
- Showalter Stadium Lighting
- Lake Baldwin Park



| item type Discussion Item(s) | meeting date July 28, 2022                      |
|------------------------------|---|
| prepared by Jason Seeley     | approved by Michelle del Valle, Randy<br>Knight |
| board approval Completed     |   |
| strategic objective          |   |

#### subject

**Greenway and Connectivity** 

#### motion / recommendation

Discussion regarding greenway and connectivity conceptual plan prepared by ACi.

#### background

ACi conducted a conceptual greenway and connectivity plan for main corridor of City in 2021 in conjunction with the Progress Point project. Plan has been provided for review and discussion regarding the plan and next actions.

#### alternatives / other considerations

#### fiscal impact

#### **ATTACHMENTS:**

ACI - Progress Point Final Report\_GreenwaysSection-extracted.pdf

# 07 Greenways

# **CONNECTING OUR PARKS & GREENWAYS**





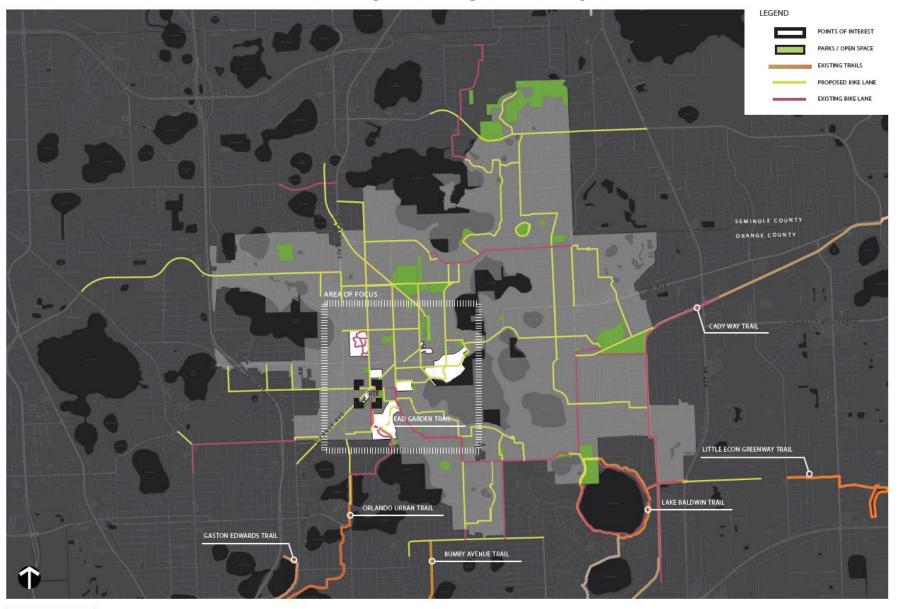
### **CENTRAL GREENWAYS**



SOURCE: CITY OF WINTER PARK



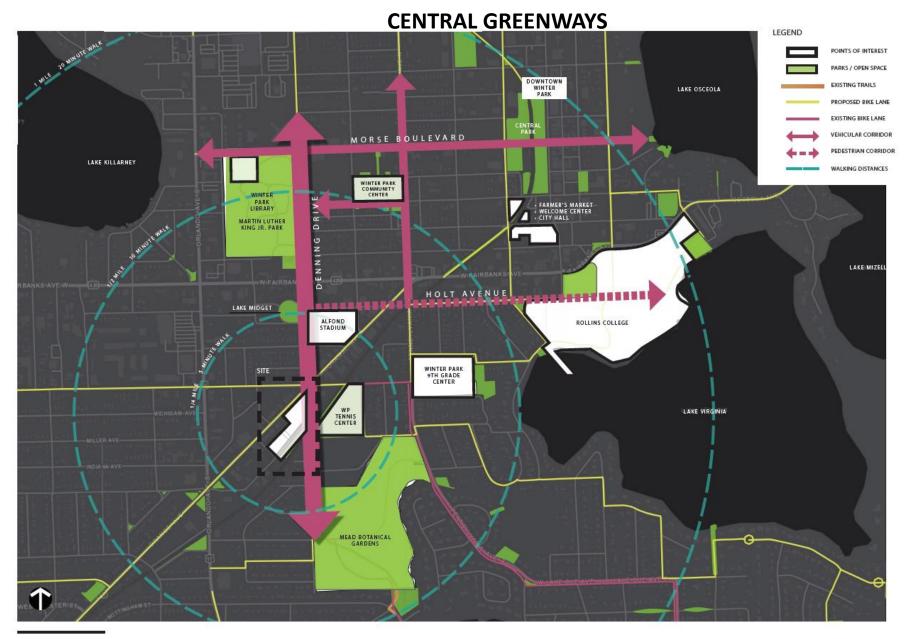
# **CENTRAL GREENWAYS**



PROGRESS POINT • MULTI-USE CONNECTIVITY PLAN • MAP OVERVIEW • 1"=1000" PN 8120068 | 05.21.2021







PROGRESS POINT • MULTI-USE CONNECTIVITY PLAN • CORRIDORS • 1"=250'
PN 8120068 | 05.21.2021





# **CENTRAL GREENWAYS**



PROGRESS POINT • MULTI-USE CONNECTIVITY PLAN • DENNING DRIVE - NORTH • 1"=250'
PN 8120068 | 05.21.2021







PROGRESS POINT • MULTI-USE CONNECTIVITY PLAN • DENNING DRIVE - SOUTH • 1"=250'
PN 8120068 | 05.21.2021







PROGRESS POINT • MULTI-USE CONNECTIVITY PLAN • MORSE BOULEVARD • 1"=250"
PN 8120068 | 05.21.2021







PROGRESS POINT • MULTI-USE CONNECTIVITY PLAN • COMMUNITY CENTER - NORTH • 1"=250"
PN 8120068 | 05.21.2021





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This report is based on estimates, assumptions, and other information obtained from our research, our prior experience in other similar assignments, and information received from the client. Recommendations are intended to identify development opportunities. The sources of information and basis of estimates and assumptions are stated herein.

Projections presented within this report are based on an assessment of various data, market characteristics, and documented assumptions. However, since certain estimates and assumptions are inherently subject to variation depending on evolving conditions, ACi does not represent projections as results that will actually be achieved.

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