

Improvements to

# JAMAICA POND PATHWAYS AND ENTRIES

# **AGENDA**

- PROJECT TEAM
- PROJECT STATUS/RECAP
- PRESENTATION OF RECOMMENDATIONS
- LISTENING AND DISCUSSION
- CLOSING REMARKS & NEXT STEPS

# **PROJECT TEAM**

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# **Kyle Zick**

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#### **Brian Kuchar**

Senior Landscape Architect and Engineer, Horsley Witten Group

#### **Alexandra Valdez**

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#### JAMAICA POND PATHWAYS SCOPE OF WORK

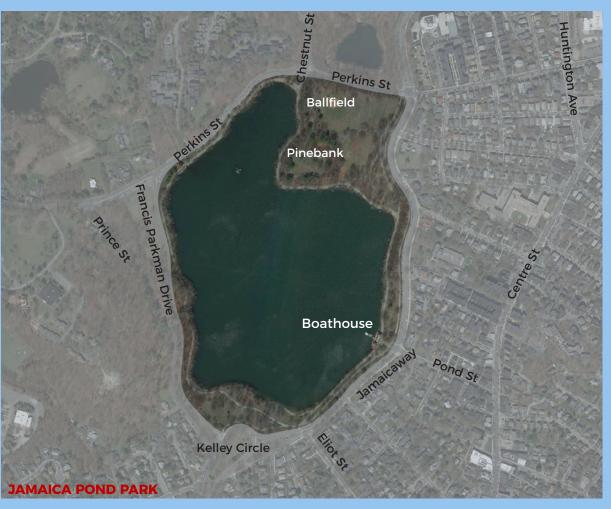
- Rehabilitate pathways and entrances
- Improve pathway accessibility
- Connections to buildings, stairs and dock
- Site furnishings
- Signage
- Landscape rehabilitation



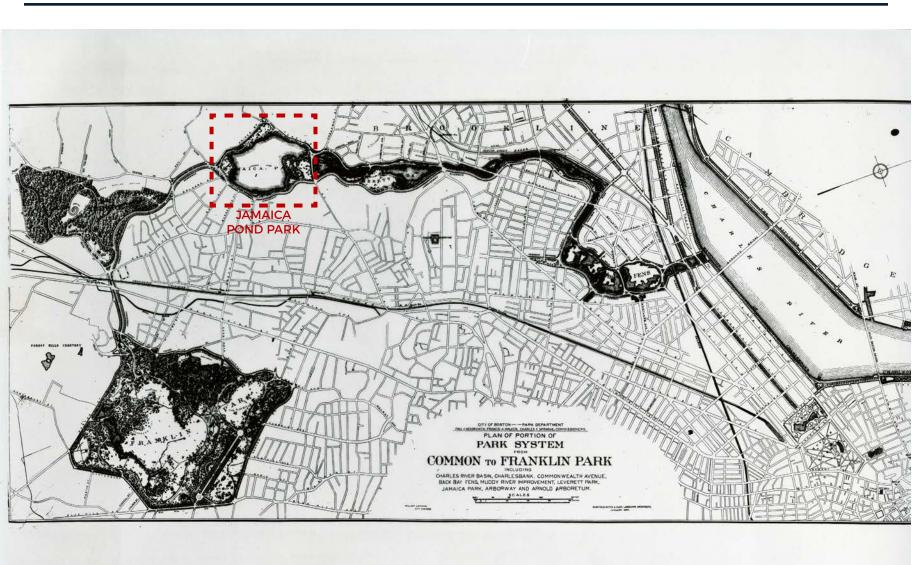
# PROJECT OVERVIEW



**SURROUNDINGS** 



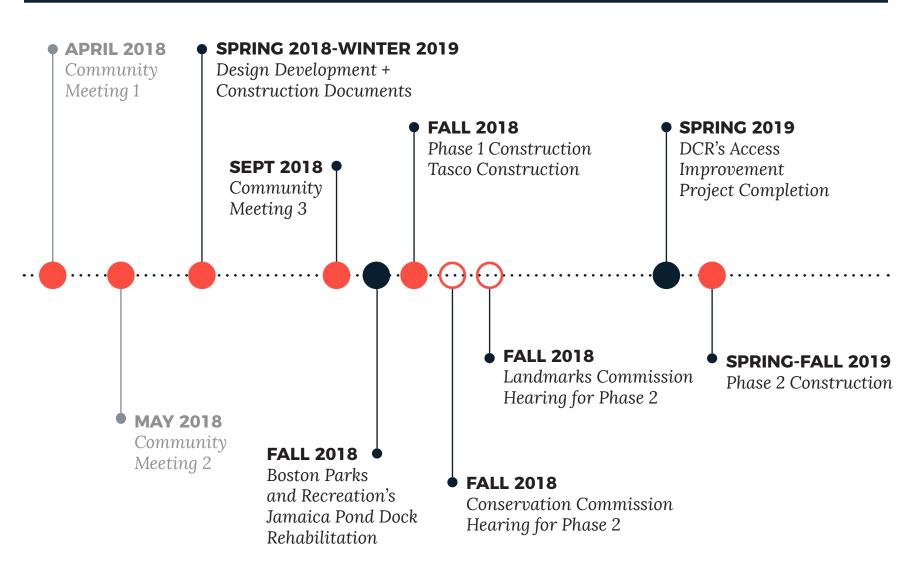
# **HISTORIC LANDSCAPE**



# **PROJECT SCHEDULE - PHASING**



#### **PROJECT SCHEDULE - TIMELINE**



#### **PHASE 1 - UPDATE**

#### Since May 2018 (Community Meeting #2), we have:

- Completed site design
- Gone through permitting
- Bid out the site work repaving, tree planting, stormwater improvements, signage, and site entrances
- Moved all stair-related work into Phase 2

#### Now, we are:

- In the contract process
- Anticipating construction will start in October

Phase 1 has a contracted cost of \$478,000, out of the total construction budget of \$4,060,000.

#### PHASE 2 - SCOPE

#### **PHASE 2 will address:**

- Rehabilitation of pathways and entrances
  - + Improving pathway accessibility and accessibility to buildings
  - + Potential resurfacing of the bike path
- Stormwater Improvements
  - + Erosion and stormwater issues on the perimeter path

#### Related Site Improvements

- + Updating and unifying site benches
- + Adding other site furnishings such as water fountains and bike racks
- + Signage, consistent with choices made in Phase 1, and with the Emerald Necklace
- + Landscape rehabilitation and protection along perimeter path and on the hillside around Pinebank
- + Companion spaces at benches, accessible fishing area, and accessible drinking water fountains

# **PATHS & STORMWATER - EXISTING**







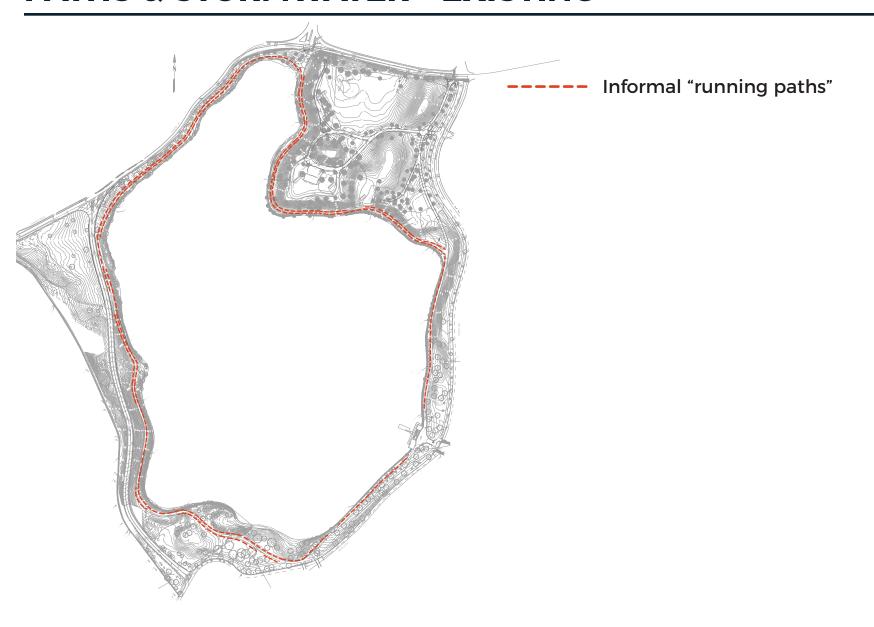




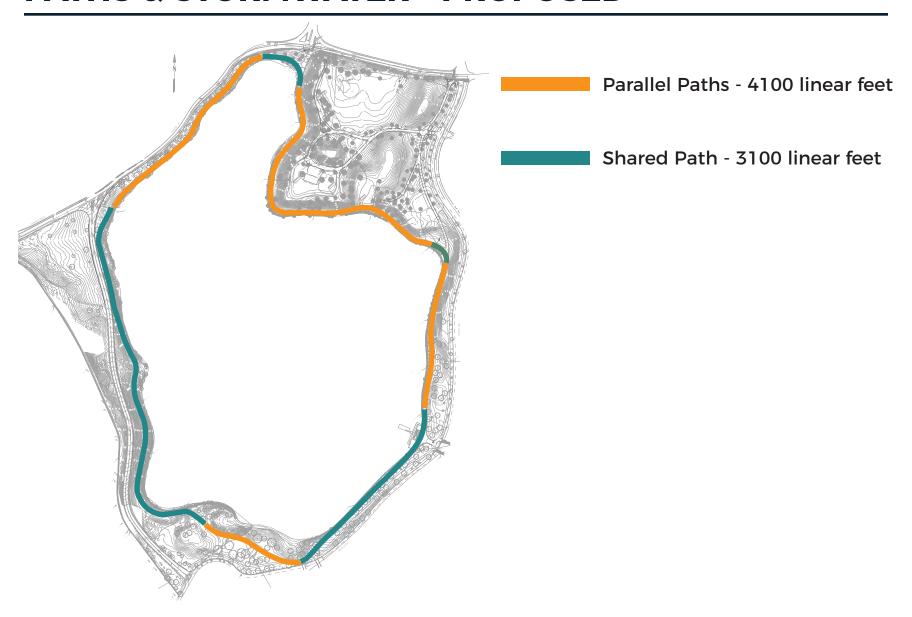


**EXISTING CONCERNS** 

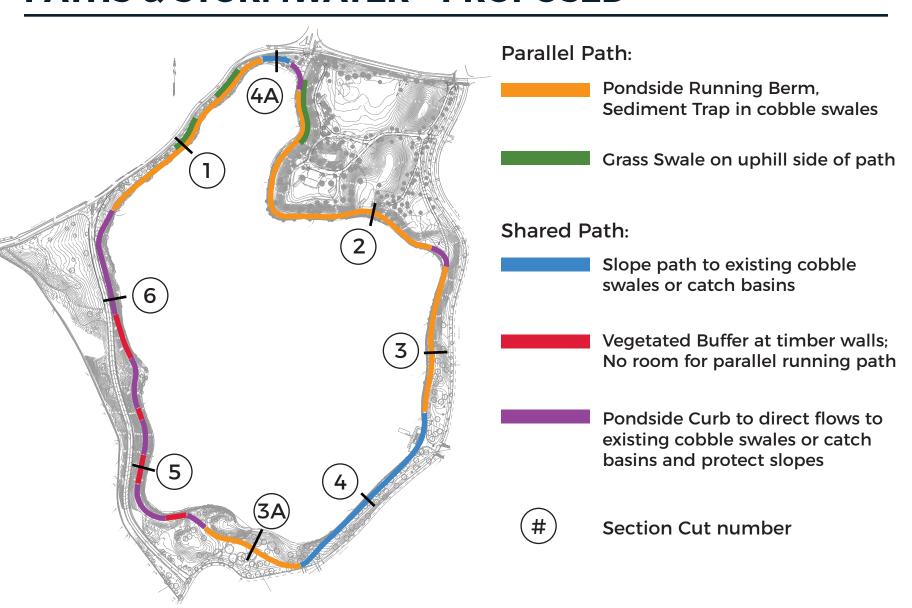
# **PATHS & STORMWATER - EXISTING**

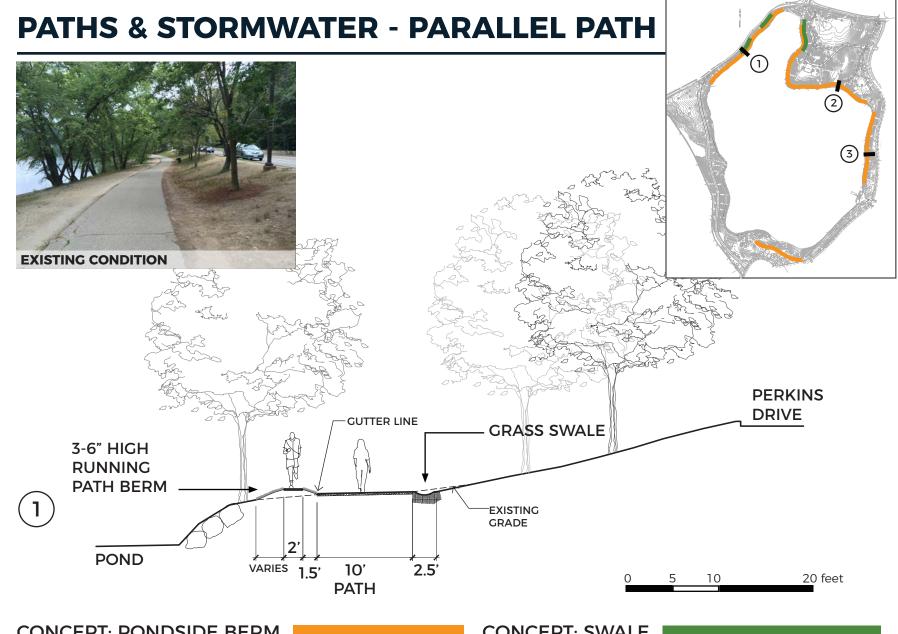


# **PATHS & STORMWATER - PROPOSED**



#### **PATHS & STORMWATER - PROPOSED**



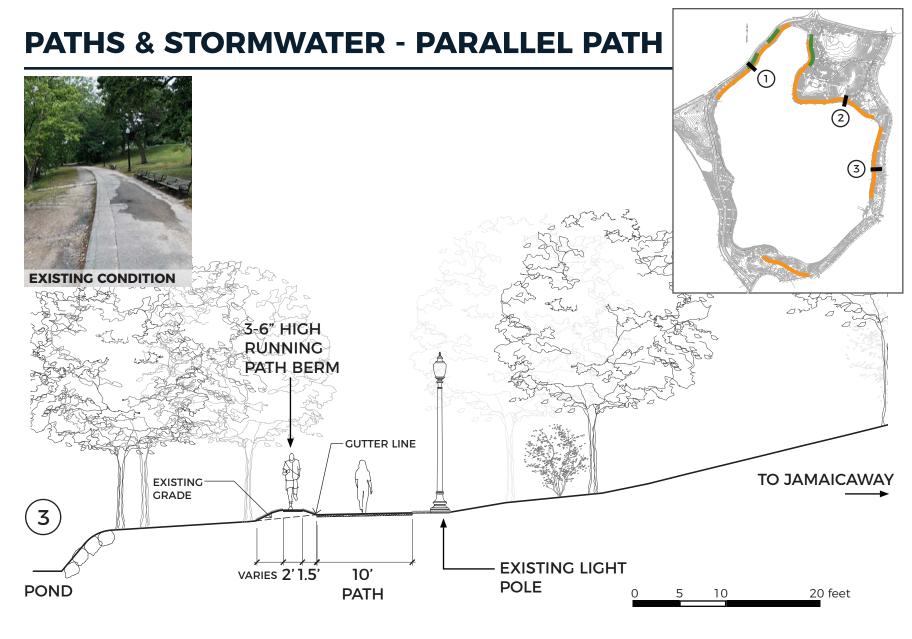


**CONCEPT: PONDSIDE BERM** 

**CONCEPT: SWALE** 

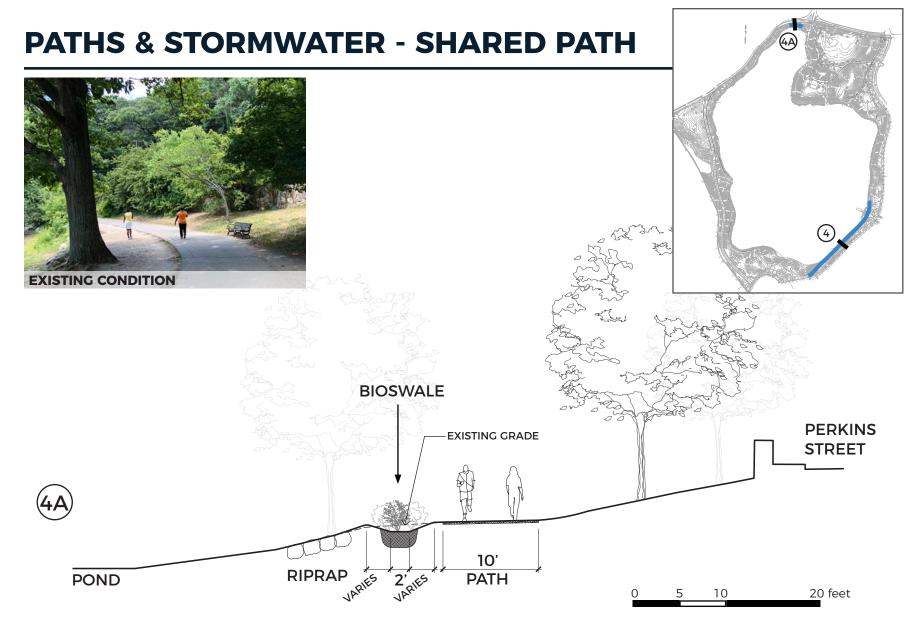
# **PATHS & STORMWATER - PARALLEL PATH EXISTING CONDITION** RUNNING PATH BERM **EXISTING GRADE** GUTTER LINE TO PINEBANK -**AND BOWLS POND COBBLE SWALE** 10' 20 feet **PATH**

CONCEPT: PONDSIDE BERM, SEDIMENT TRAP IN COBBLE SWALE



**CONCEPT: PONDSIDE BERM** 

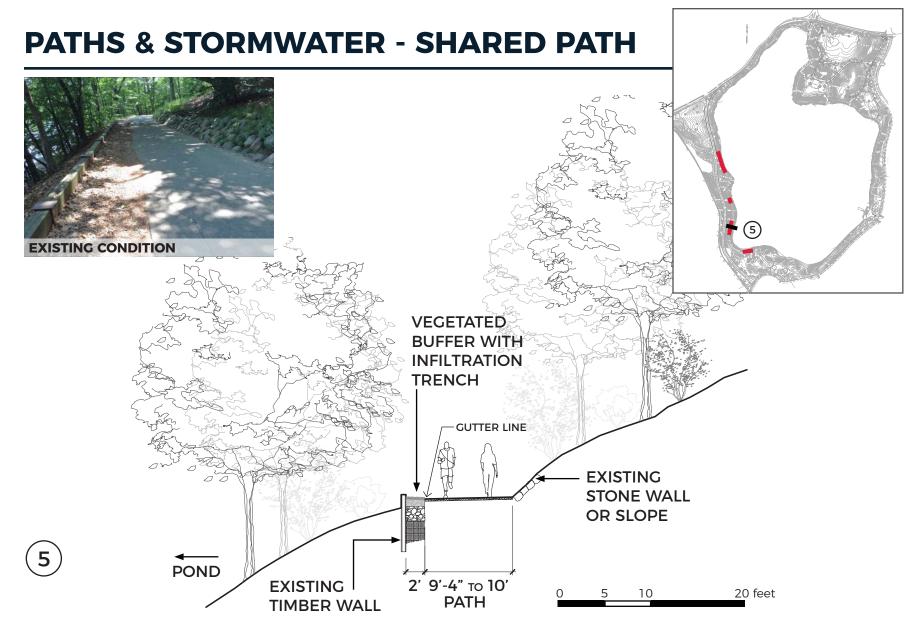
# **PATHS & STORMWATER - PARALLEL PATH EXISTING CONDITION GUTTER LIN** 3-6" HIGH TO KELLEY **RUNNING PATH BERM CIRCLE** TO **EXISTING POND** 10' GRADE **PATH VARIES** 1.5' 20 feet



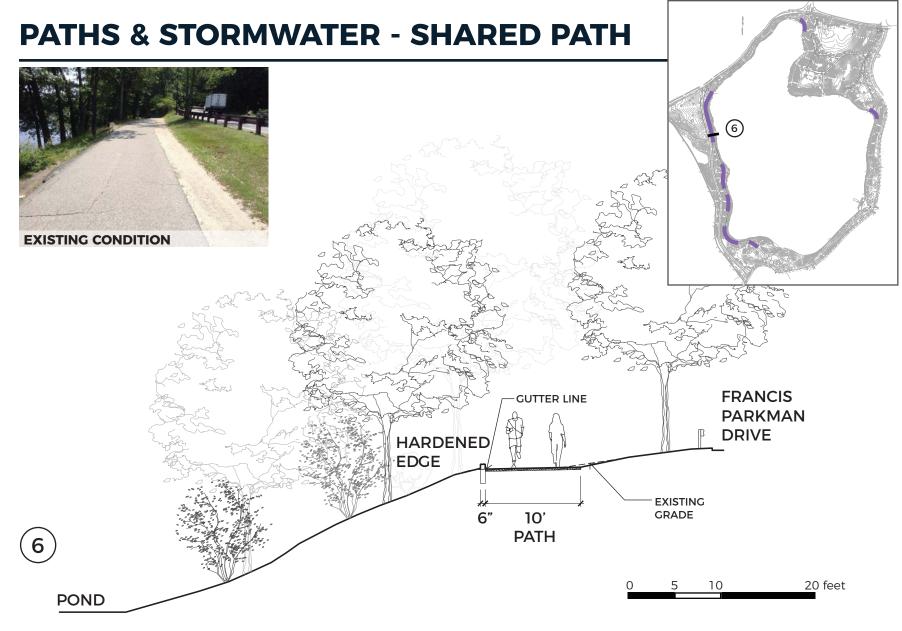
CONCEPT: BIOSWALE NEXT TO SHARED PATH

# **PATHS & STORMWATER - SHARED PATH EXISTING CONDITION** MULTI-USE **PATH JAMAICAWAY** 10' **EXISTING LIGHT** GRADE 20 feet **PATH POLE POND**

CONCEPT: SLOPE TO EXISTING STORMWATER ELEMENTS



CONCEPT: AT TIMBER WALLS ALONG FRANCIS PARKMAN DRIVE



CONCEPT: ADDITION OF PONDSIDE EDGE

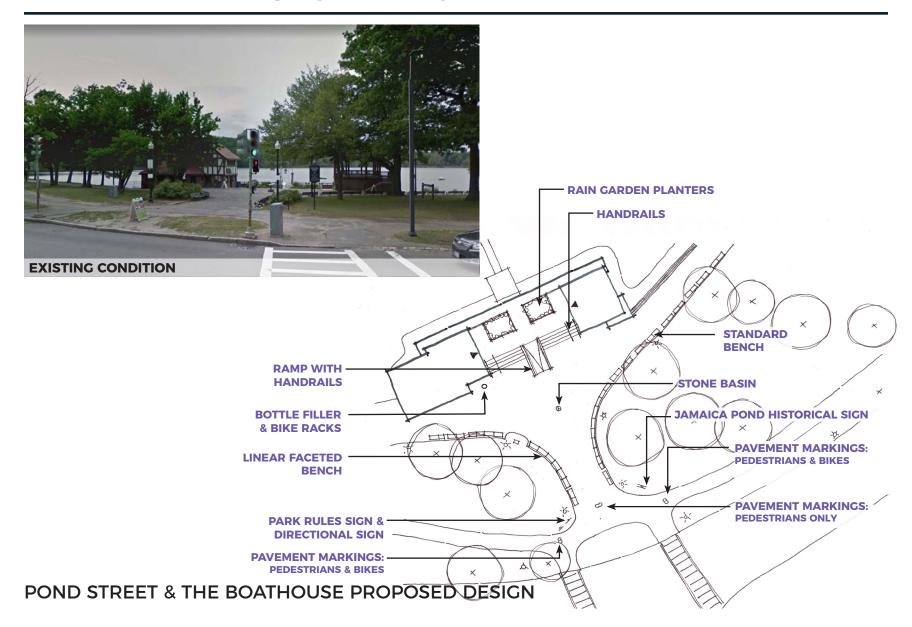
#### **PATHS & STORMWATER - INFORMAL CONNECTIONS**

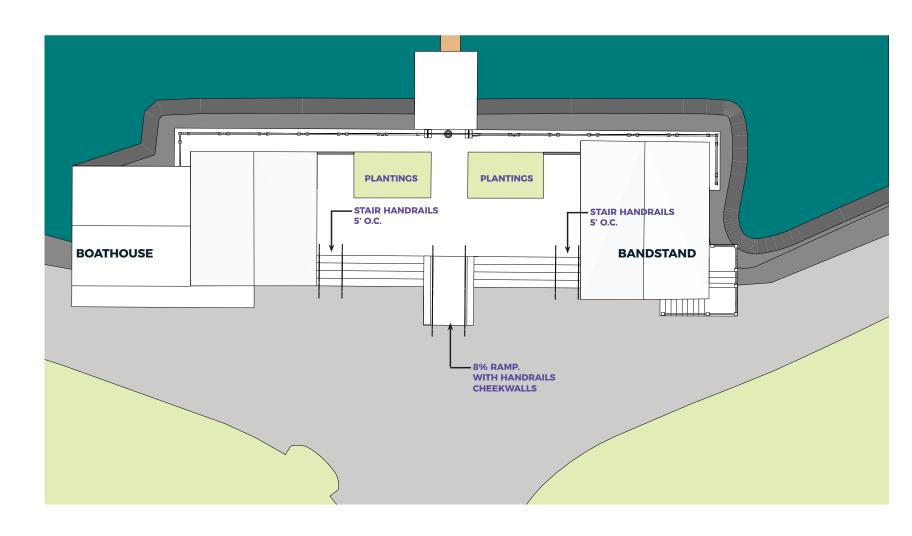


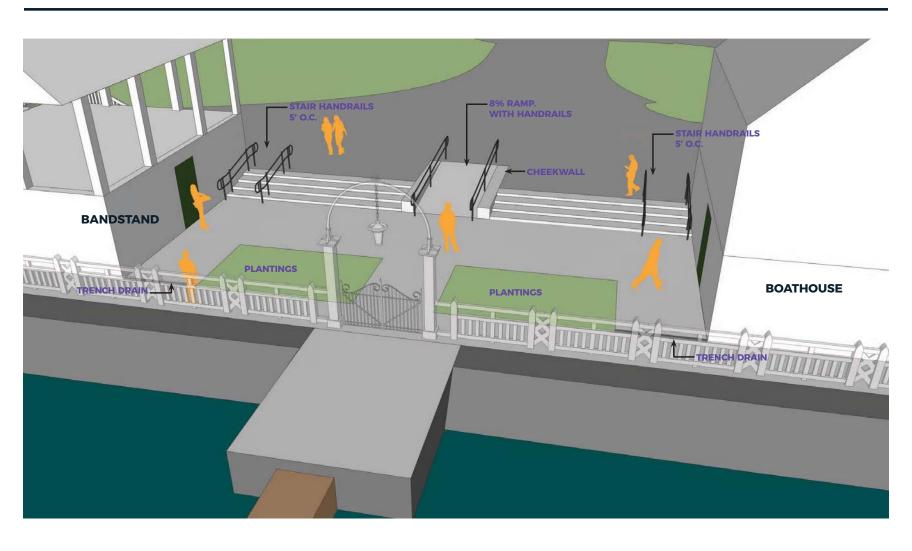
Can formalize connections, if paths can be made compliant

# **PARK ENTRANCES**



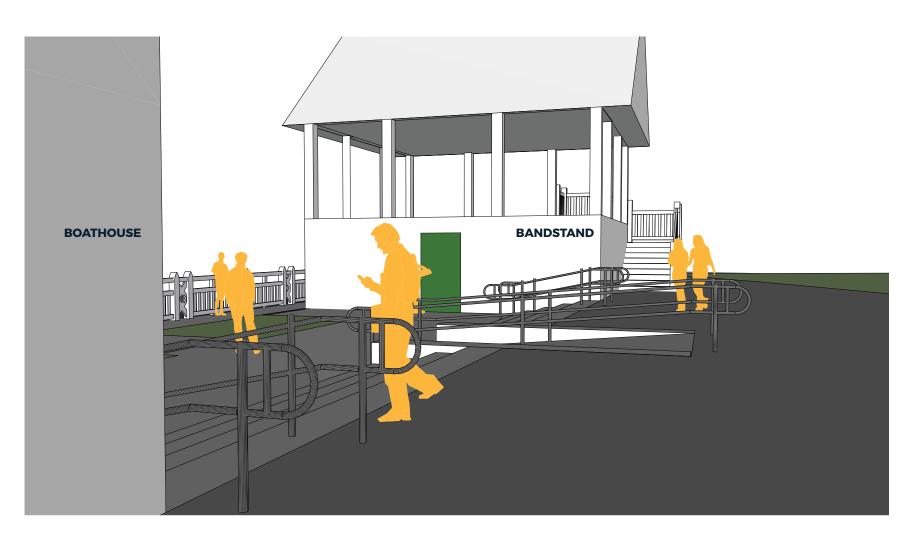






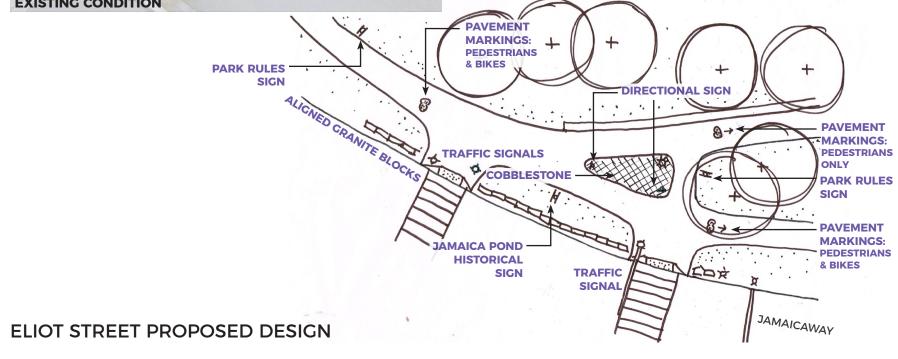


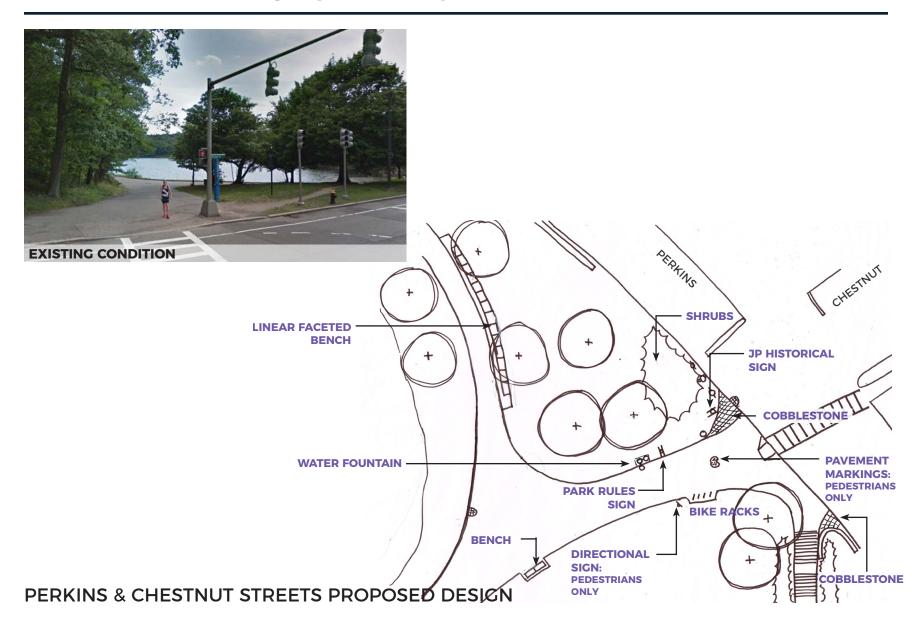
BOATHOUSE AREA PROPOSED DESIGN - APPROACHING FROM POND STREET

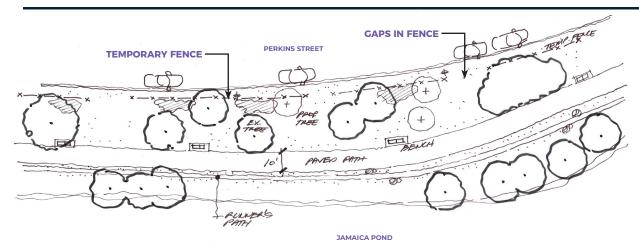


BOATHOUSE AREA PROPOSED DESIGN - APPROACHING FROM THE SOUTH

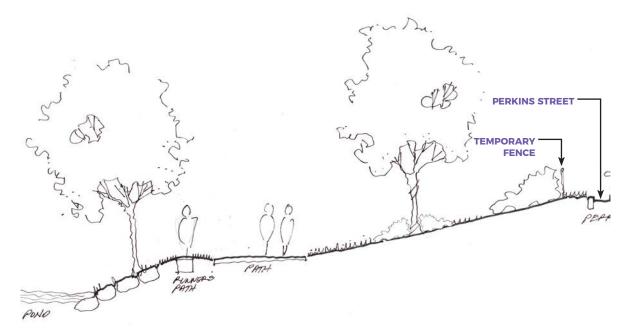












PERKINS STREET EDGE - PROPOSED DESIGN

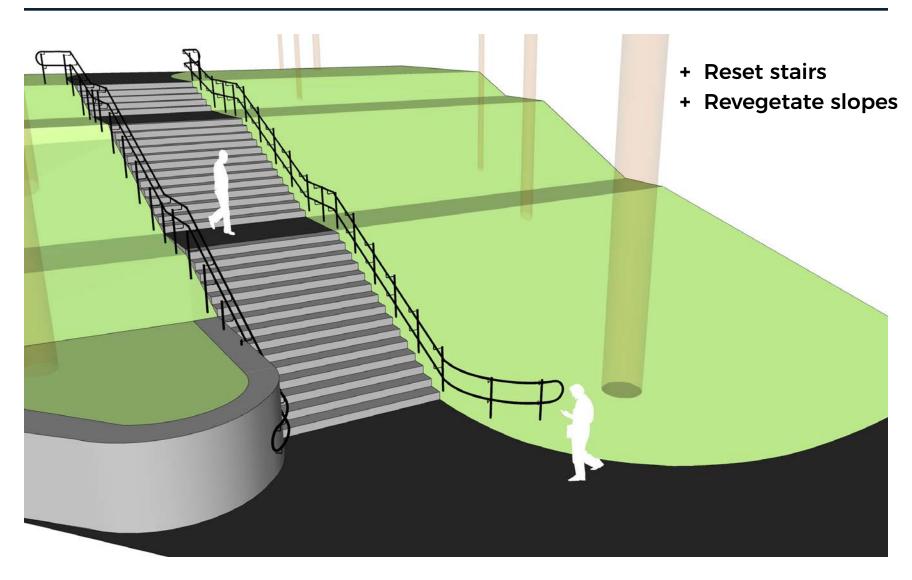
# **STAIRCASES - PHASE 2**



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PERKINS AND CHESTNUT STREET - PROPOSED DESIGN

#### **STAIRCASES - PHASE 2**



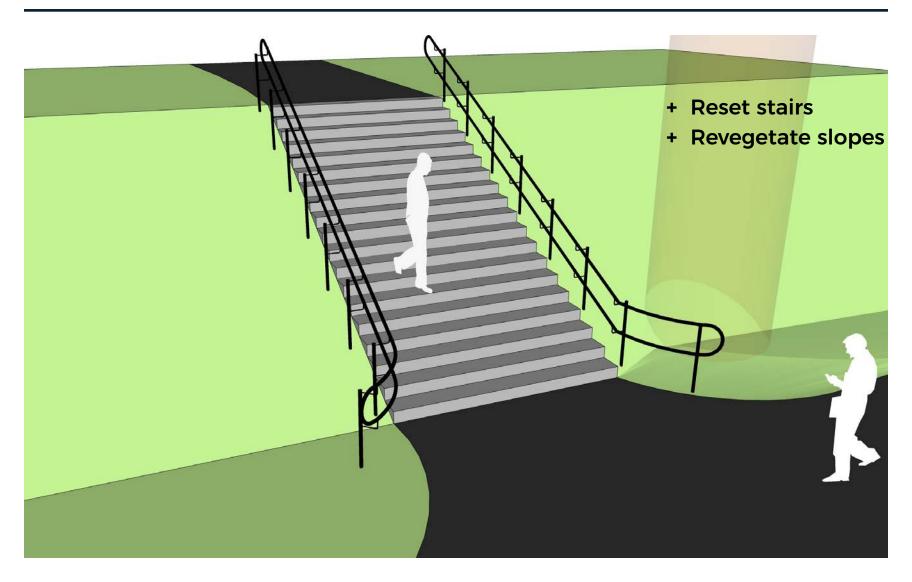


- Reset stairs to preserve them
- Prune vegetation; Remove invasives

### **STAIRCASES - PHASE 2**



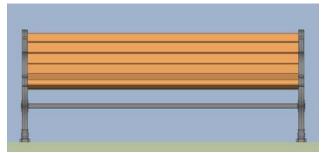
## **STAIRCASES - PHASE 2**



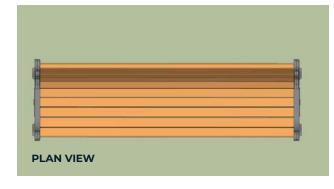
POND STAIRS - PROPOSED DESIGN

#### **SITE FURNISHINGS - PHASE 2**

#### **CUSTOM STANCHION similar to the late 20th century bench design**



FRONT ELEVATION









## **SITE FURNISHINGS - PROPOSED**

#### **EXISTING:**

59 BENCHES in 5 different styles

4 empty bench pads

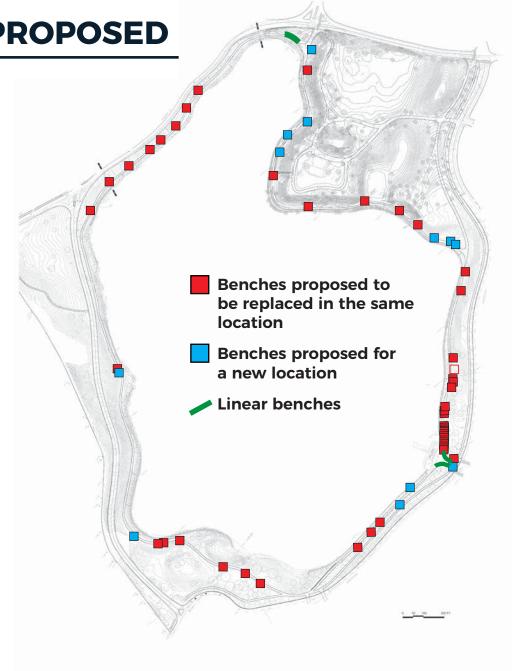
#### **PROPOSED:**

**61 BENCHES in uniform style** 

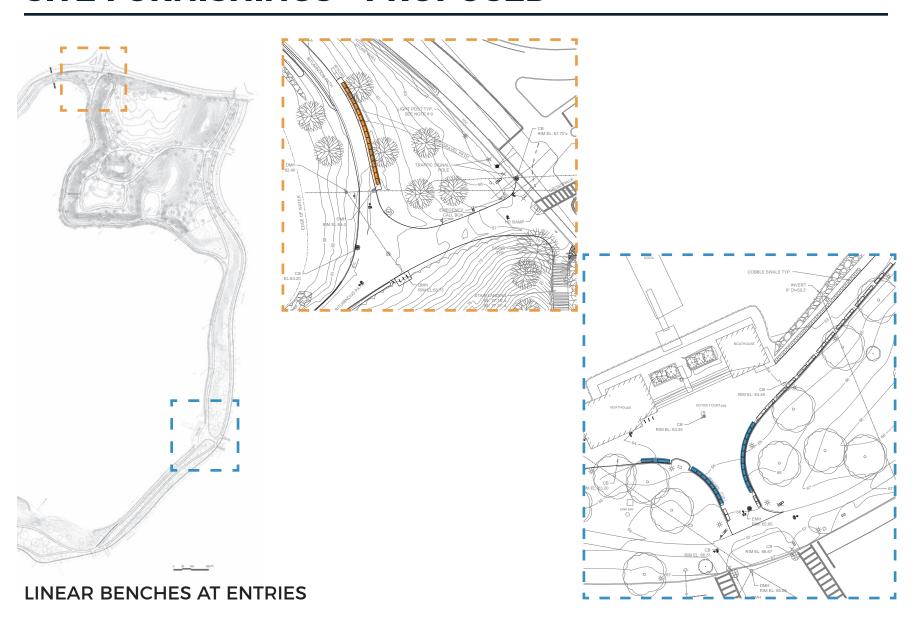
176 feet of LINEAR BENCHES

#### **POTENTIAL:**

**35% INCREASE** 



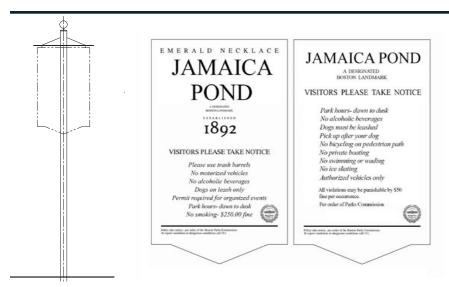
## **SITE FURNISHINGS - PROPOSED**



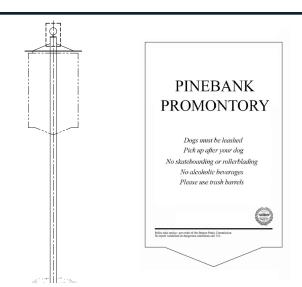
### **SIGNAGE - PHASE 2**



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**JAMAICA POND HISTORICAL SIGN** 



#### PINEBANK PROMONTORY SIGN

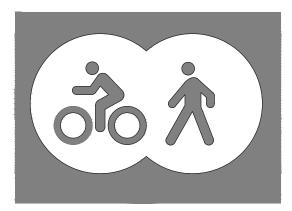


**PARK RULES SIGN** 

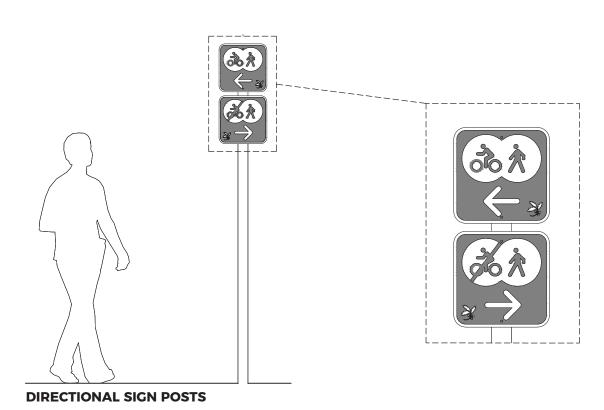


### **SIGNAGE - PHASE 2**





**PAVEMENT MARKINGS** 



#### **VEGETATION - INVASIVES AND RESTORATION**





#### **Primary Targets for Removal:**

- Knotweed
- Tree of Heaven
- **Norway Maple**
- **Black Locust**
- **Bittersweet**
- Buckthorn

#### **Restoration Goals**

- Areas degraded from erosion or foot traffic
- Path edges
- Areas of fallen trees or tree removals

## **VEGETATION IN THE HISTORIC LANDSCAPE**



Bank stabilizing vegetation, circa 1905



Pond edge with open views, circa 1900



Shrubs behind benches at boathouse and bandstand, circa 1920



Shrubs behind benches at Perkins & Chestnut Street entrance, 1900

#### **VEGETATION - RESTORATION AREAS**











**VEGETATION RESTORATION AREAS** 

#### **VEGETATION - RESTORATION AREAS**





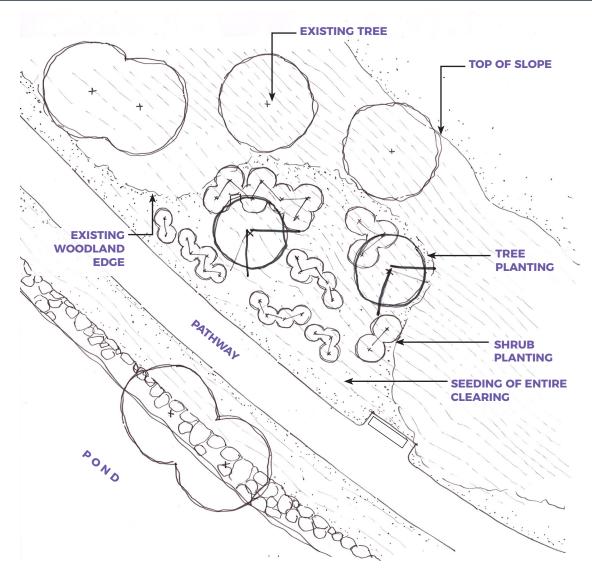






**VEGETATION RESTORATION AREAS** 

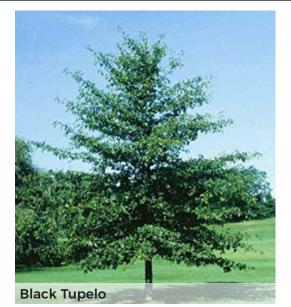
#### **VEGETATION - SAMPLE PLANTING**



#### Sample planting:

- Plant species selected from Olmsted palette
- Native species
- 1-2 trees
- Selection of large & smaller shrubs
- Seeding with species to aid with slope stabilization

VEGETATION RESTORATION AREAS: SAMPLE PLANTING ARRANGEMENT FOR A SLOPE













POTENTIAL PALETTE: CANOPY TREES







Gray Birch



POTENTIAL PALETTE: SMALL TREES









Dwarf sweet pepperbush







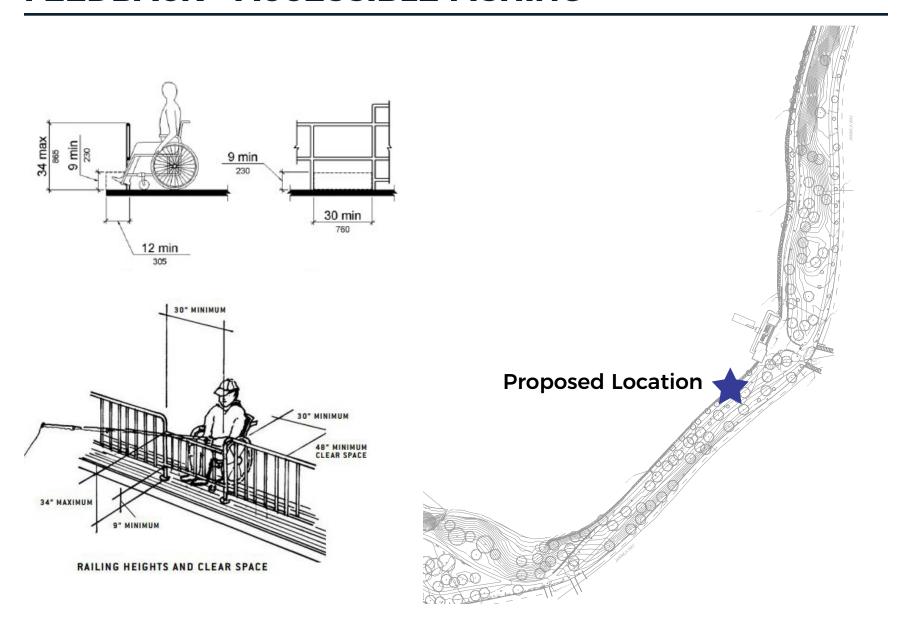




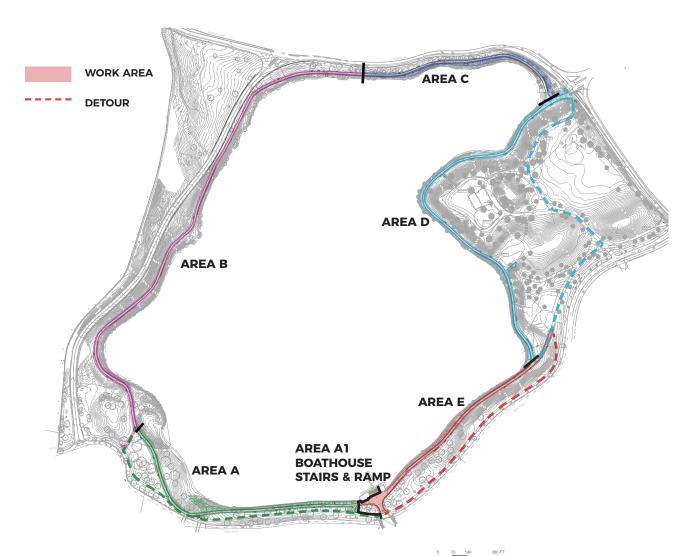


POTENTIAL PALETTE: BOATHOUSE RAIN GARDENS

## **FEEDBACK - ACCESSIBLE FISHING**



#### **PROJECT SCHEDULE - PHASE 2 CONSTRUCTION**



#### Areas A. D & E

 Detours will be made available during construction

#### Areas B & C

 No detours available; area will be closed during construction

# **LISTENING & DISCUSSION**

Help us build great parks. Let us know what matters to you.



See the project website for future updates.

For questions, maintenance requests or concerns regarding any of our parks contact 311



