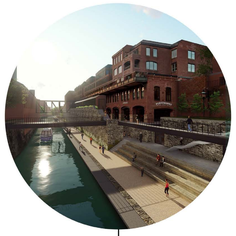
CHESAPEAKE & OHIO CANAL

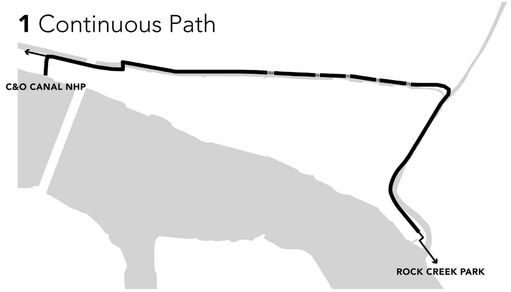
NATIONAL HISTORICAL PARK

A CONCEPT PLAN FOR GEORGETOWN

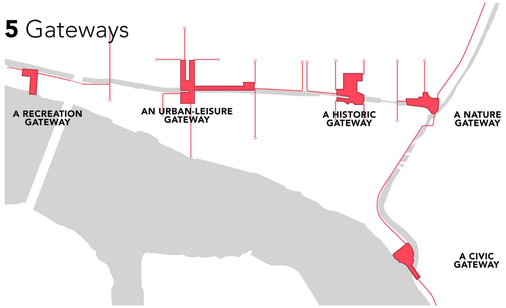
GEORGETOWN HERITAGE · NATIONAL PARK SERVICE · GEORGETOWN BUSINESS IMPROVEMENT DISTRICT



1 Continuous Path



5 Gateways



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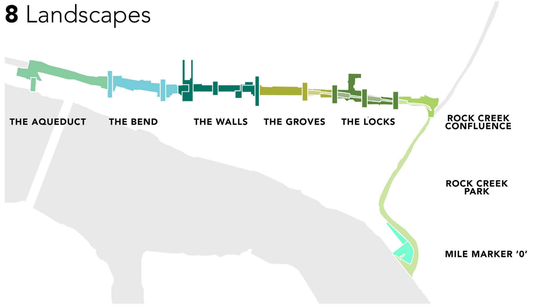
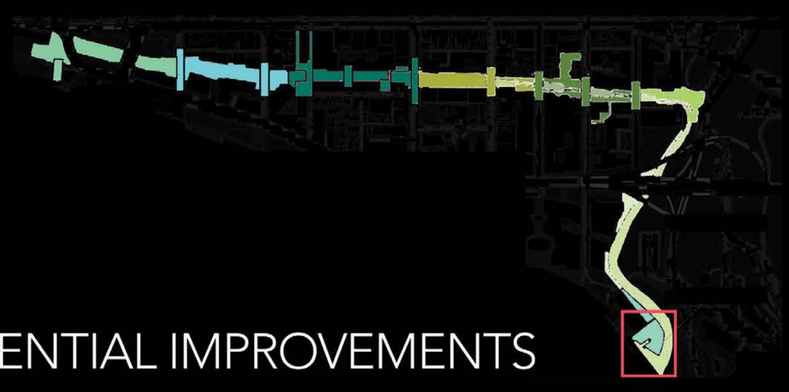
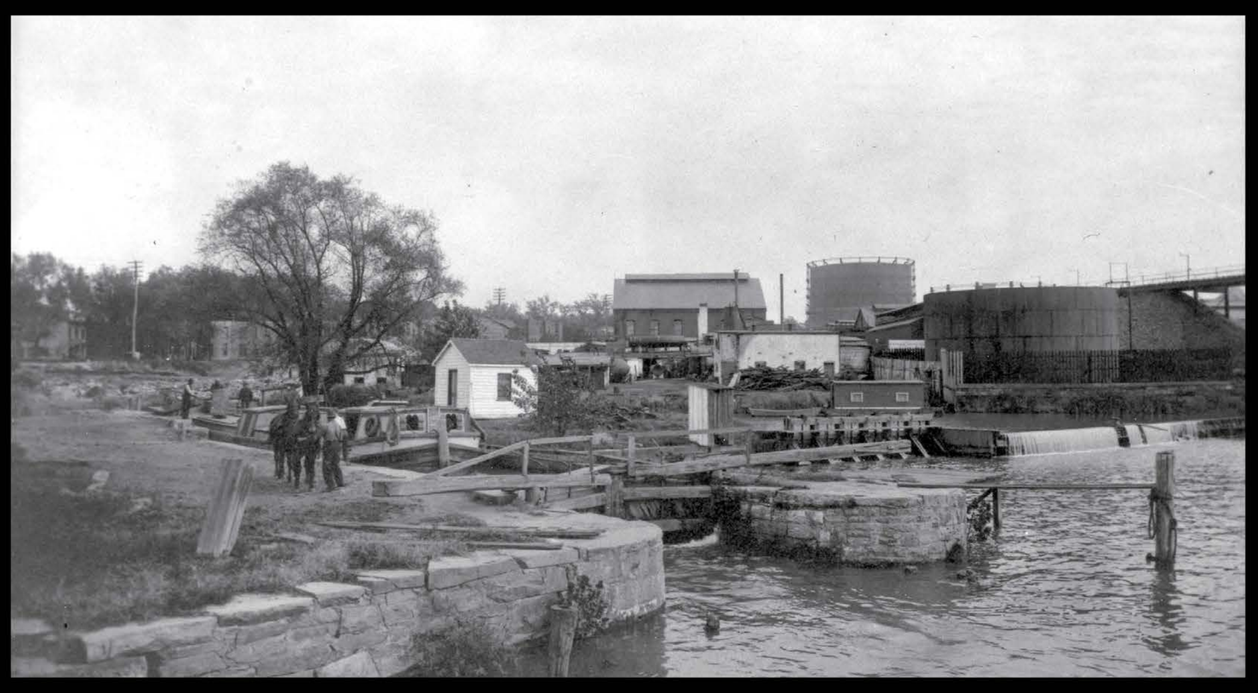


MILE MARKER '0'



POTENTIAL IMPROVEMENTS

1. New Bridge to Rock Creek Park adjacent to the Waste Gate
2. New Bridge to Rock Creek Park at Rock Creek
3. Potomac Yard and Pile Grid
4. New Concession and Restroom Facility
5. Bike Park and Repair Station
6. Floating Classroom
7. The Boat Storage Area
8. New Connection Over Lock
9. Stablized Remnants of Original Waste Gate
10. Mile Marker 0 Re-Framed as River Overlook
11. Repaired Tide Lock Walls
12. Reinterpreted Rock Creek Towpath
13. Repaired Sea Wall
14. Native Riparian Planting



The Site in 1910

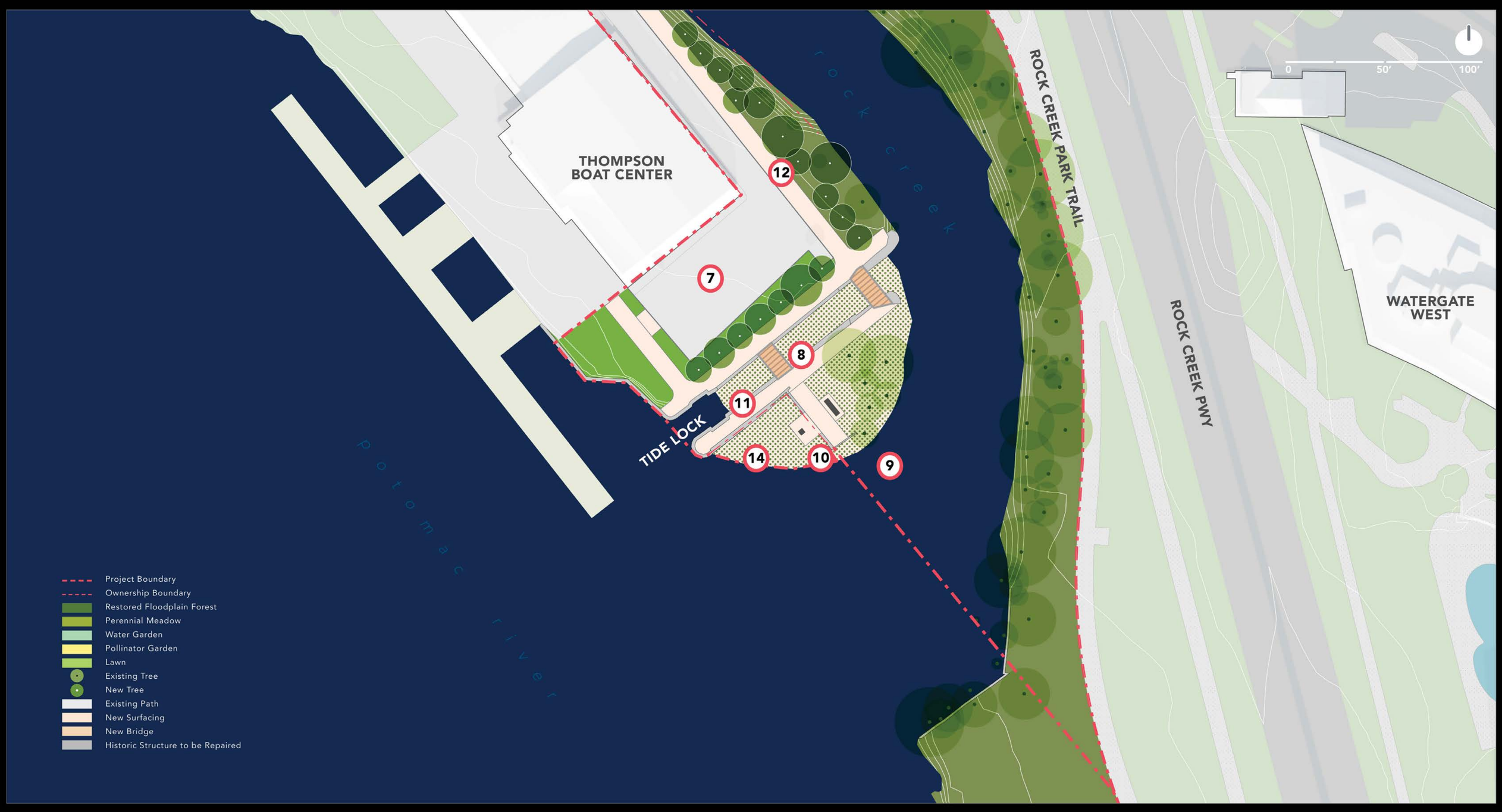
The Site Today

Existing Site

C&O Canal National Historical Park
Georgetown Canal Project
Public Meeting #2, November 2, 2017

MILE MARKER '0' | Alternative A

The Mile Marker '0' view of Potomac River



Mile Marker '0' - Alternative A Plan

C&O Canal National Historical Park
Georgetown Canal Project
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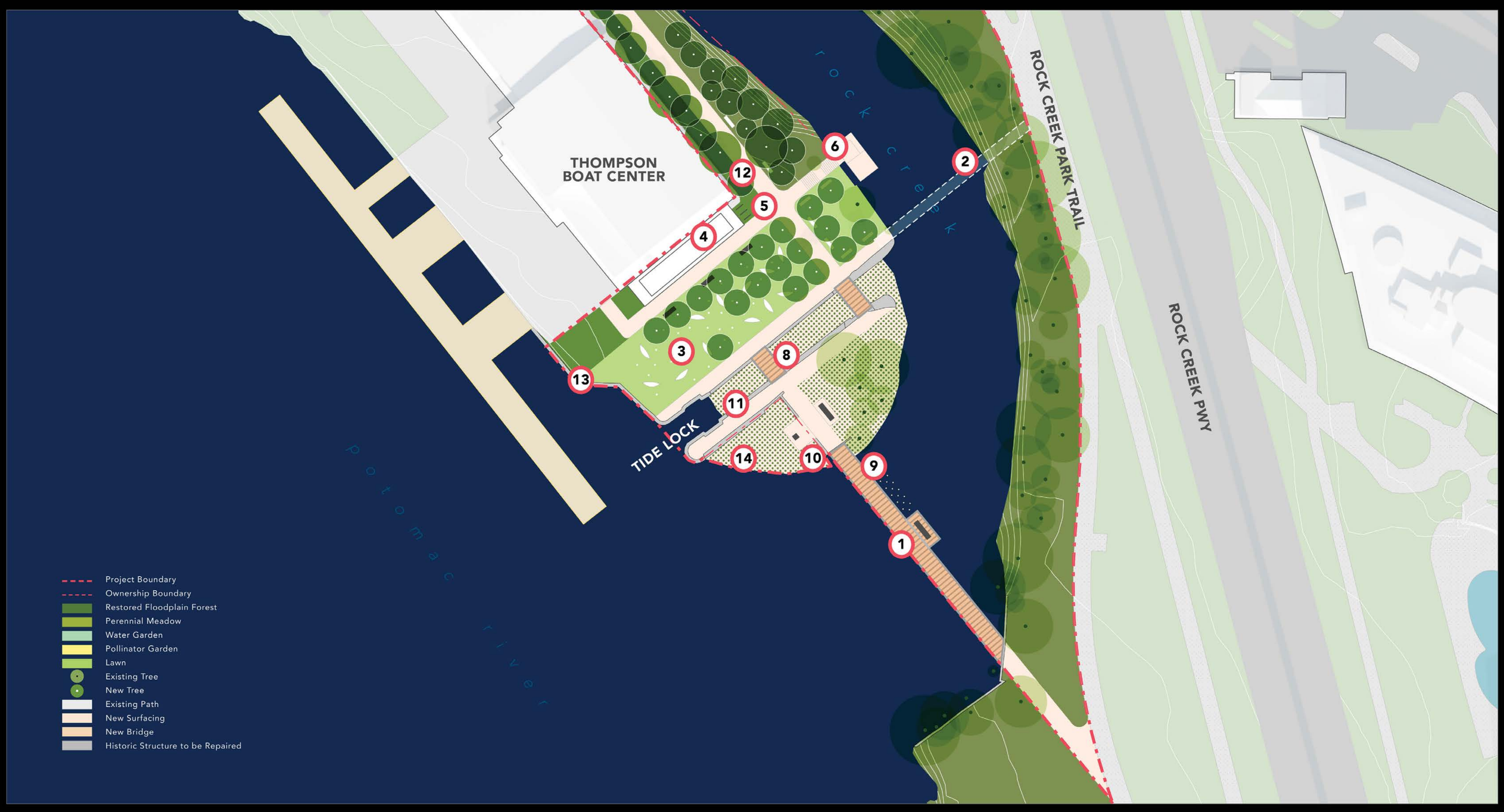
GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

MILE MARKER '0' | Alternative B

The Mile Marker '0' view of Potomac River with Bridge Connection to Rock Creek Trail



Mile Marker '0' - Alternative B Plan

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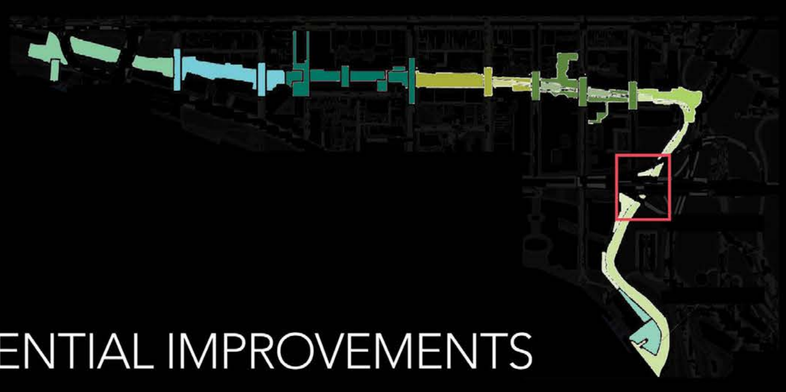
Georgetown Canal Project
Public Meeting #2, November 2, 2017

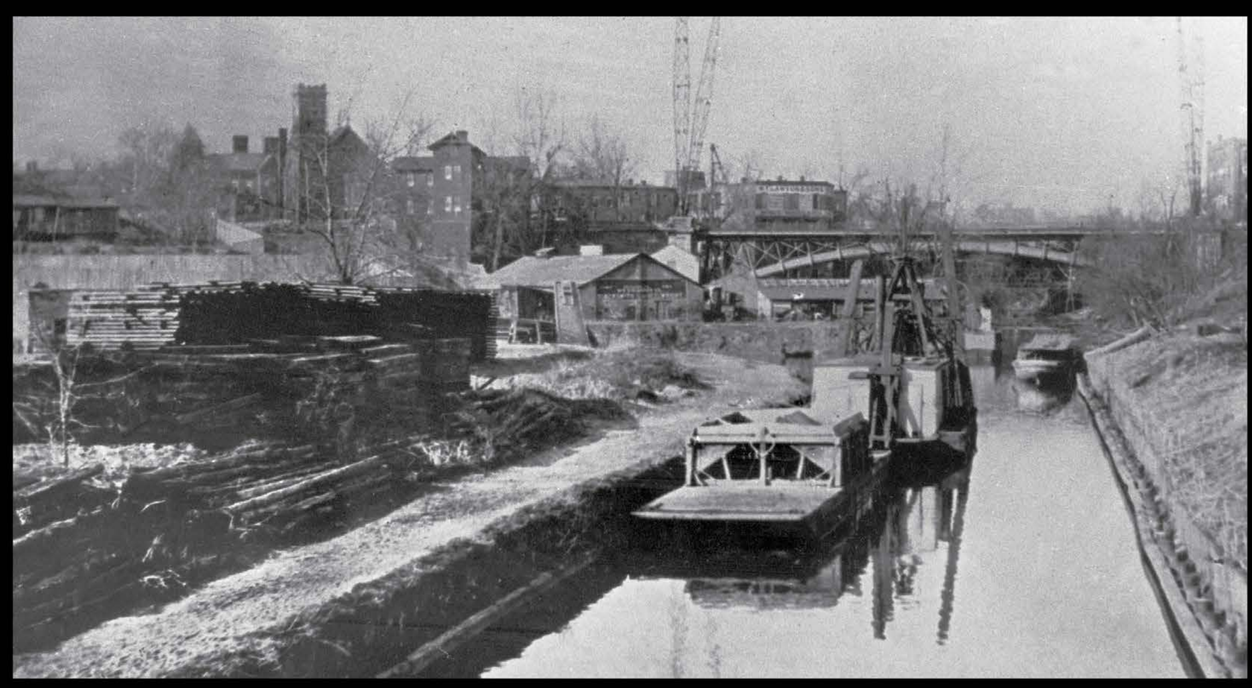
GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

ROCK CREEK



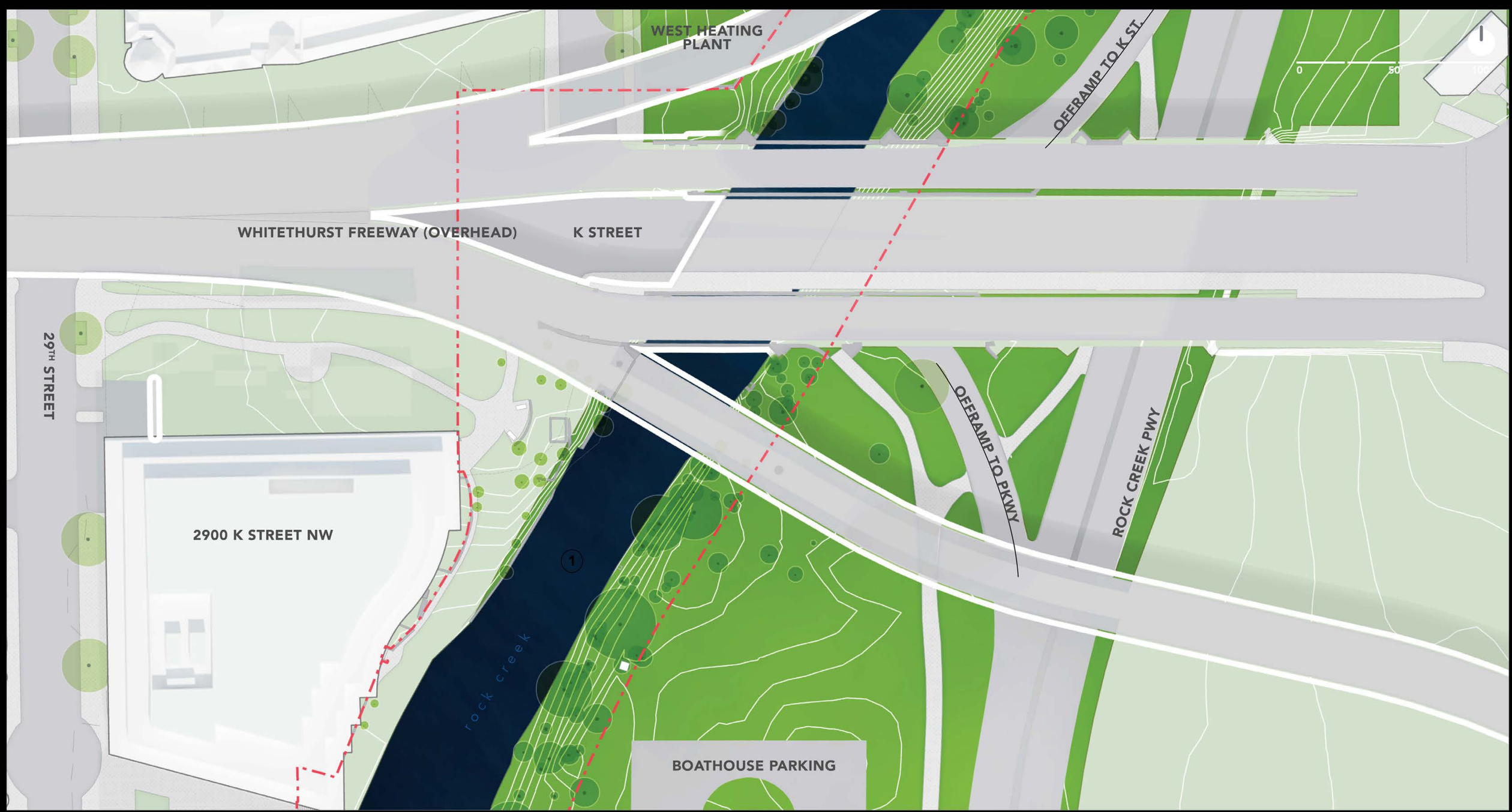
POTENTIAL IMPROVEMENTS

1. Widened & Resurfaced Trail
2. Improved K Street Crossing
3. Rock Creek Boardwalk (East Side)
4. K-Street Bridge
5. Parking Connection
6. Rock Creek Trail
7. Native Riparian Planting



The Site in 1910

The Site c. 1930



Existing Site

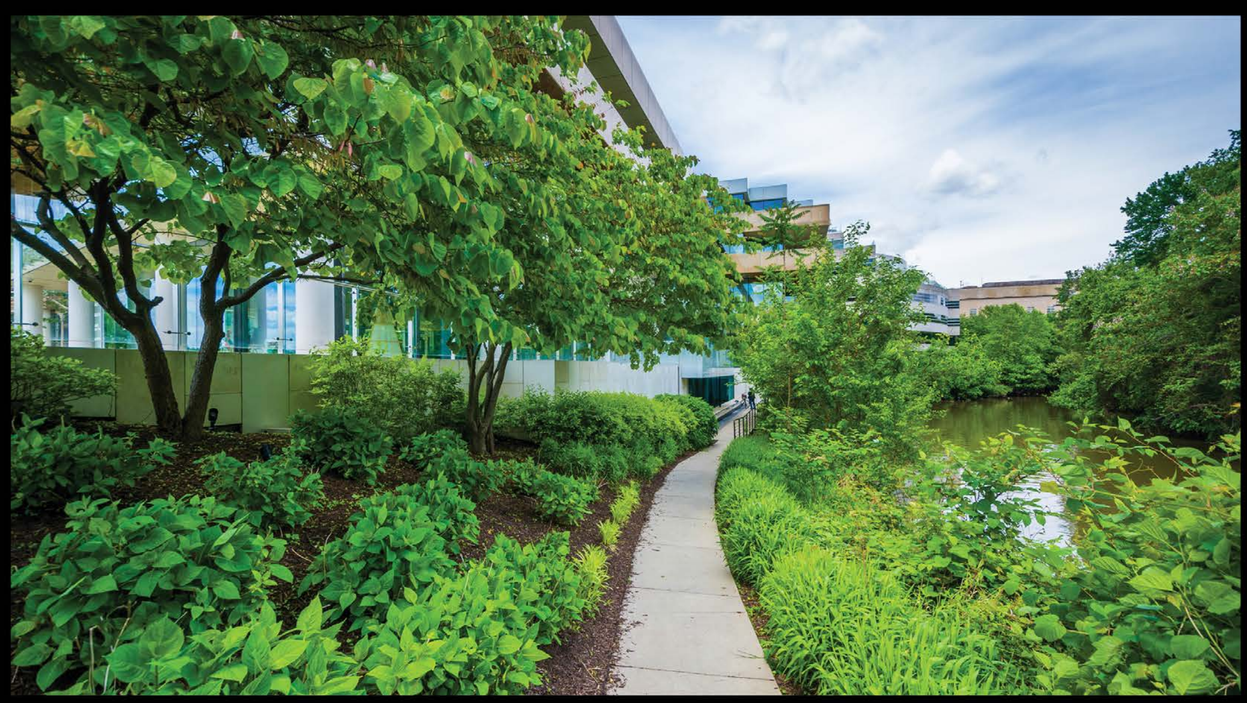
C&O Canal National Historical Park
Georgetown Canal Project
Public Meeting #2, November 2, 2017

GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

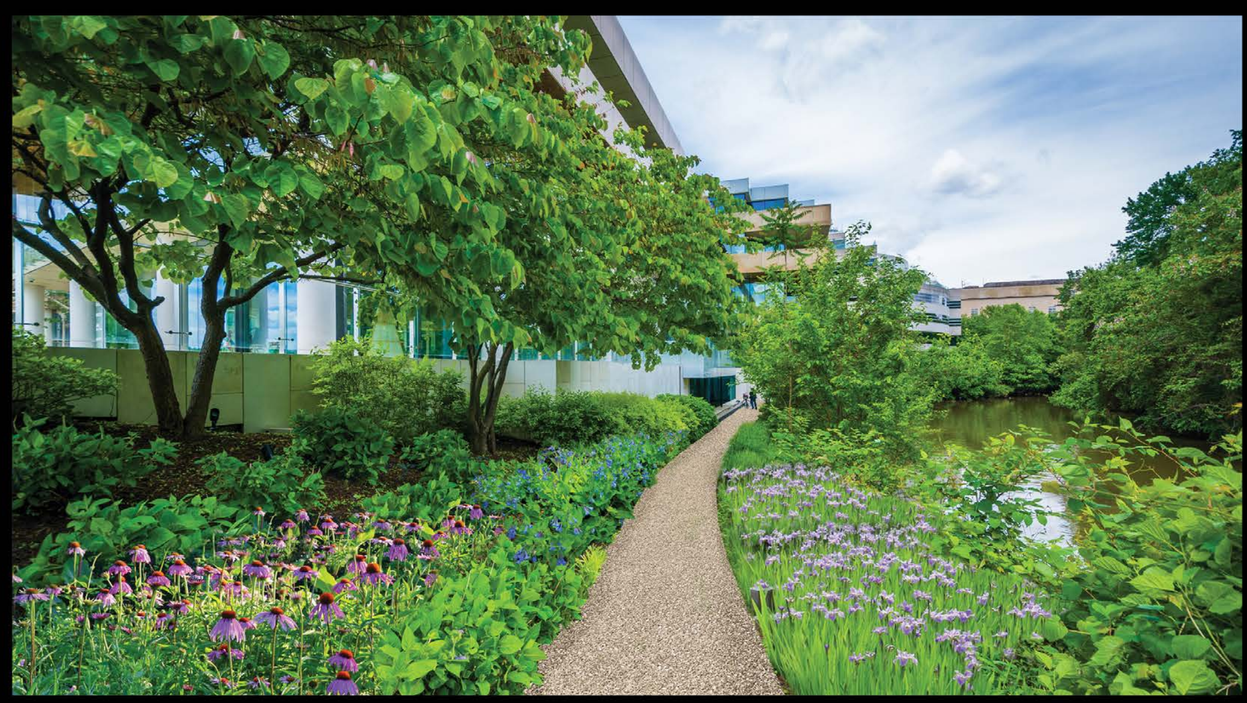
ROCK CREEK | Alternative A

Existing Condition Along Rock Creek

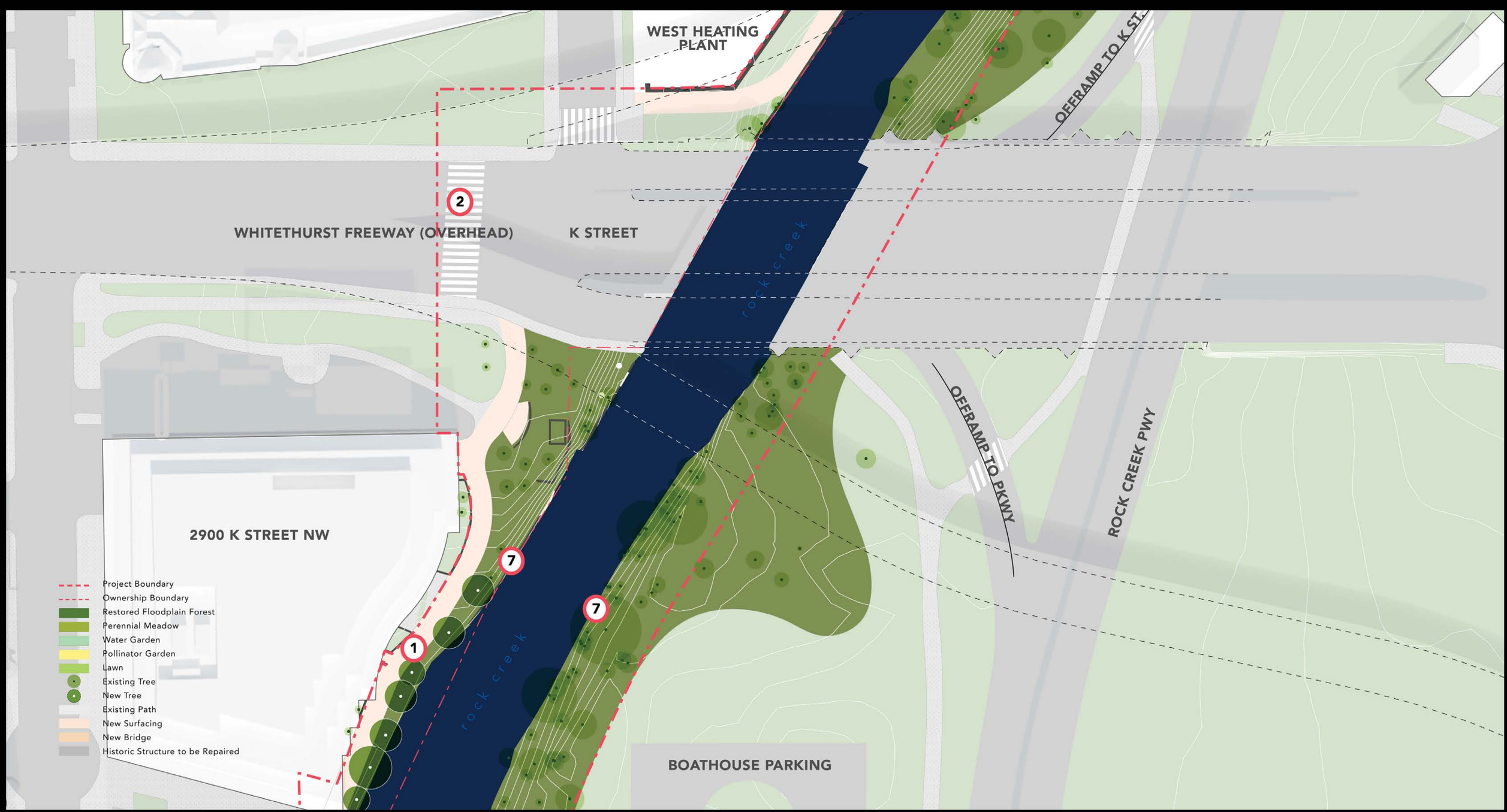
Native Riparian Forest Vegetavtion



Existing Path on the West Side of the Creek



Enhanced Path & Planting



Rock Creek - Alternative A Plan with Boardwalk on West Side

C&O Canal National Historical Park
Georgetown Canal Project
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GEORGETOWN HERITAGE

NATIONAL PARK SERVICE

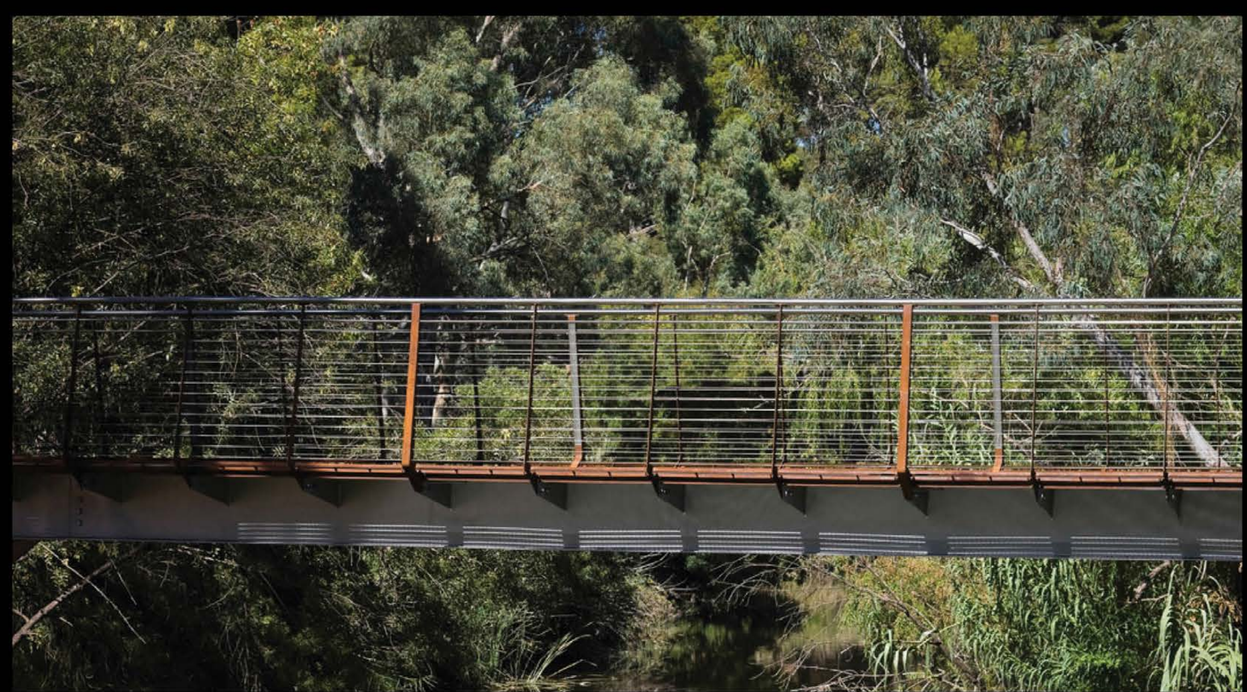
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

ROCK CREEK | Alternative B

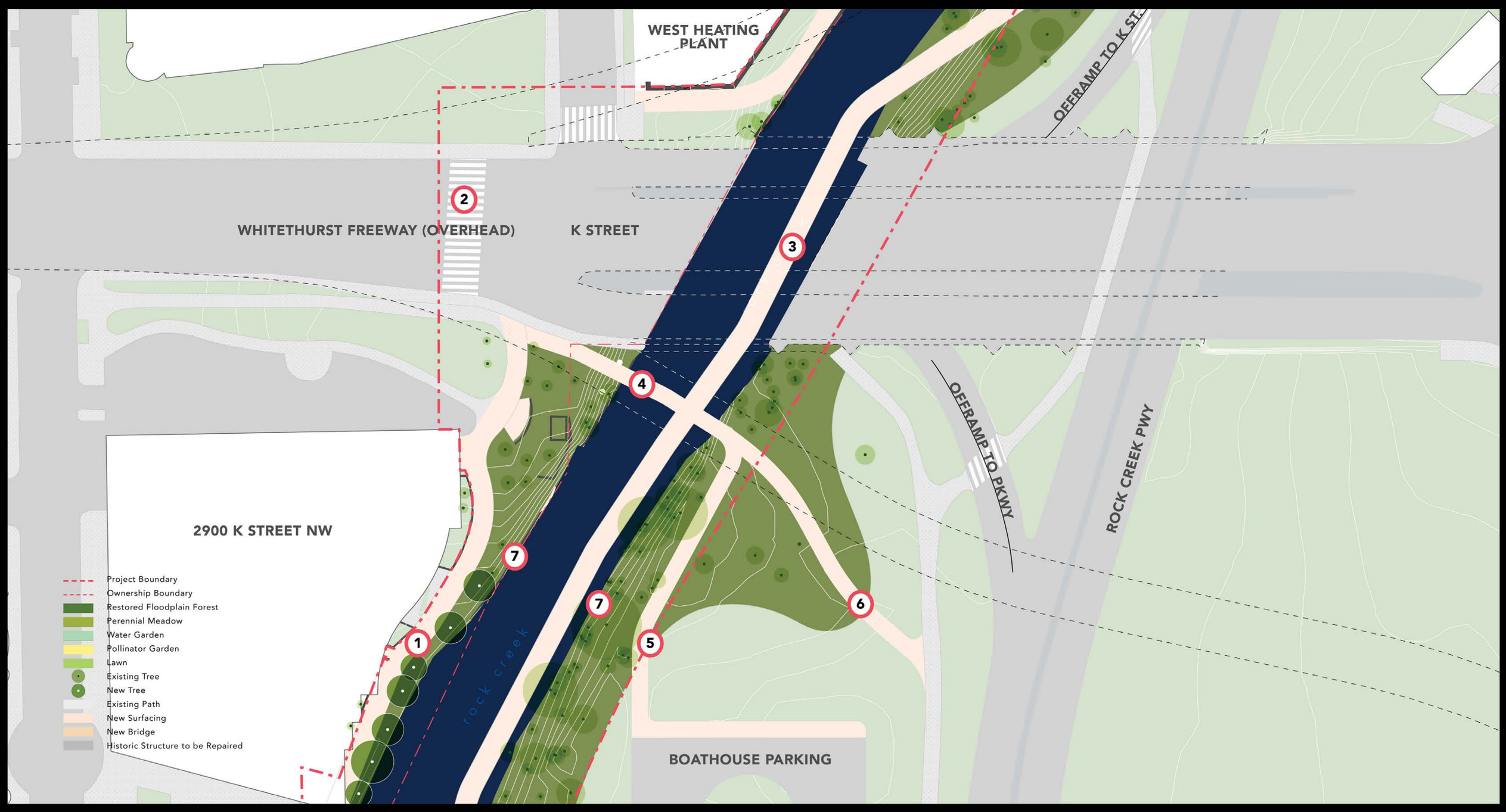
Existing Condition Under K Street Bridge

Boardwalk through Native Riparian Forest

Existing Pedestrian, Bike, & Vehicular Connection Across Rock Creek on K Street



Footbridge over Creek



Rock Creek - Alternative B Plan with Boardwalk on East Side

C&O Canal National Historical Park
Georgetown Canal Project
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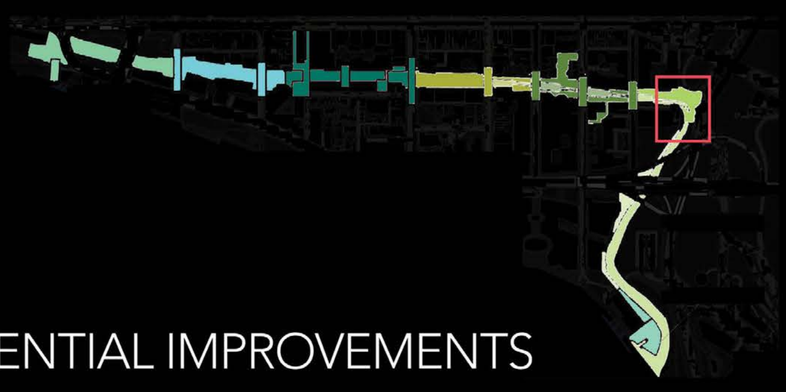
GEORGETOWN HERITAGE

NATIONAL PARK SERVICE

GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

ROCK CREEK CONFLUENCE

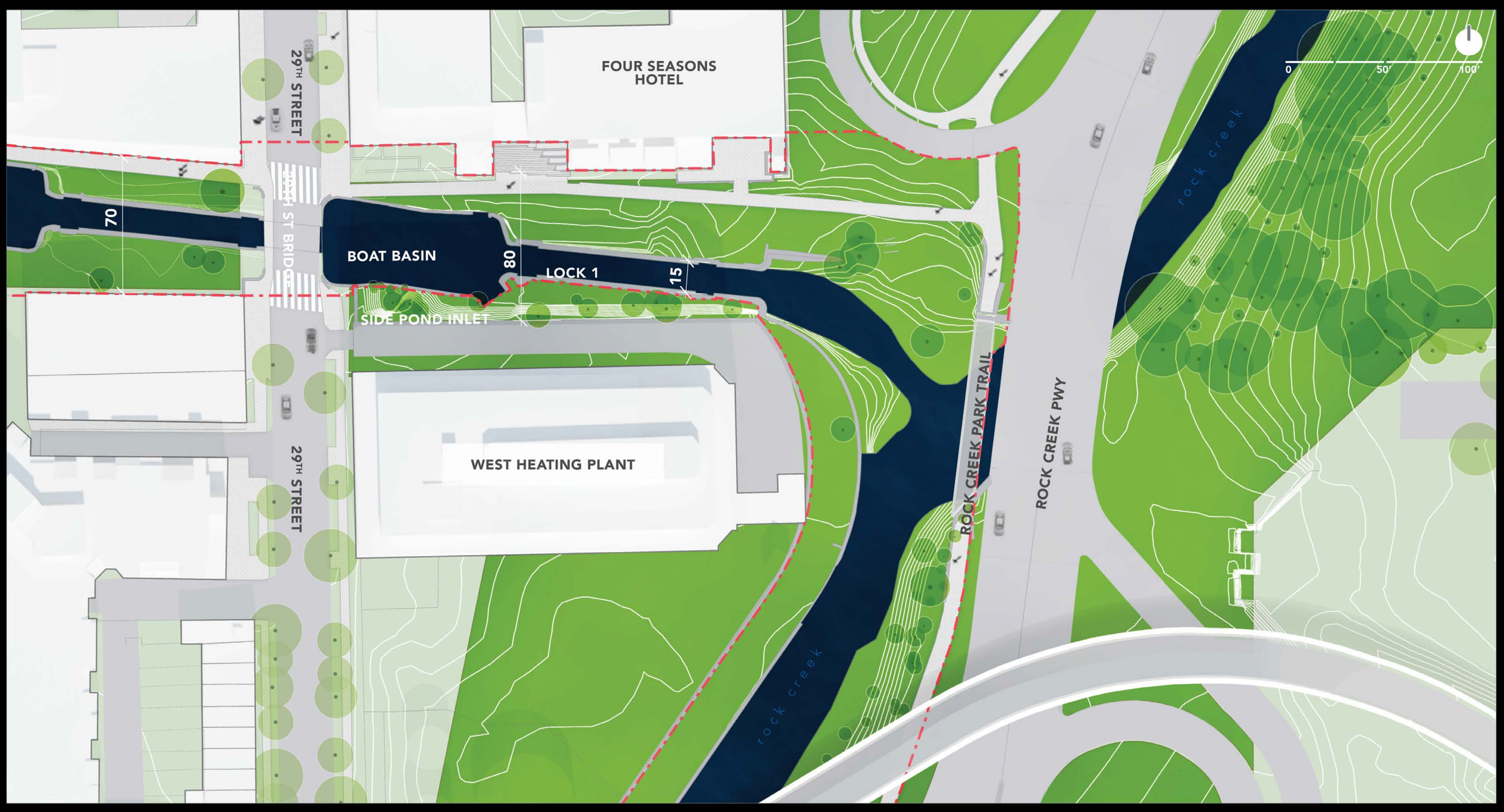


POTENTIAL IMPROVEMENTS

1. Nature Classroom & Fishing Pier
2. Tulip Poplar Stand
3. Bike Parking & Service Station
4. Pollinator Meadow
5. Native Riparian Planting
6. New Footbridge Alternative Location 1
7. New Footbridge Alternative Location 2
8. New Footbridge Alternative Location 3
9. Regraded Towpath
10. Repaired Lock 1 Wall
11. Sloped Lawn

The Site in 1910

The Site Today



Existing Site

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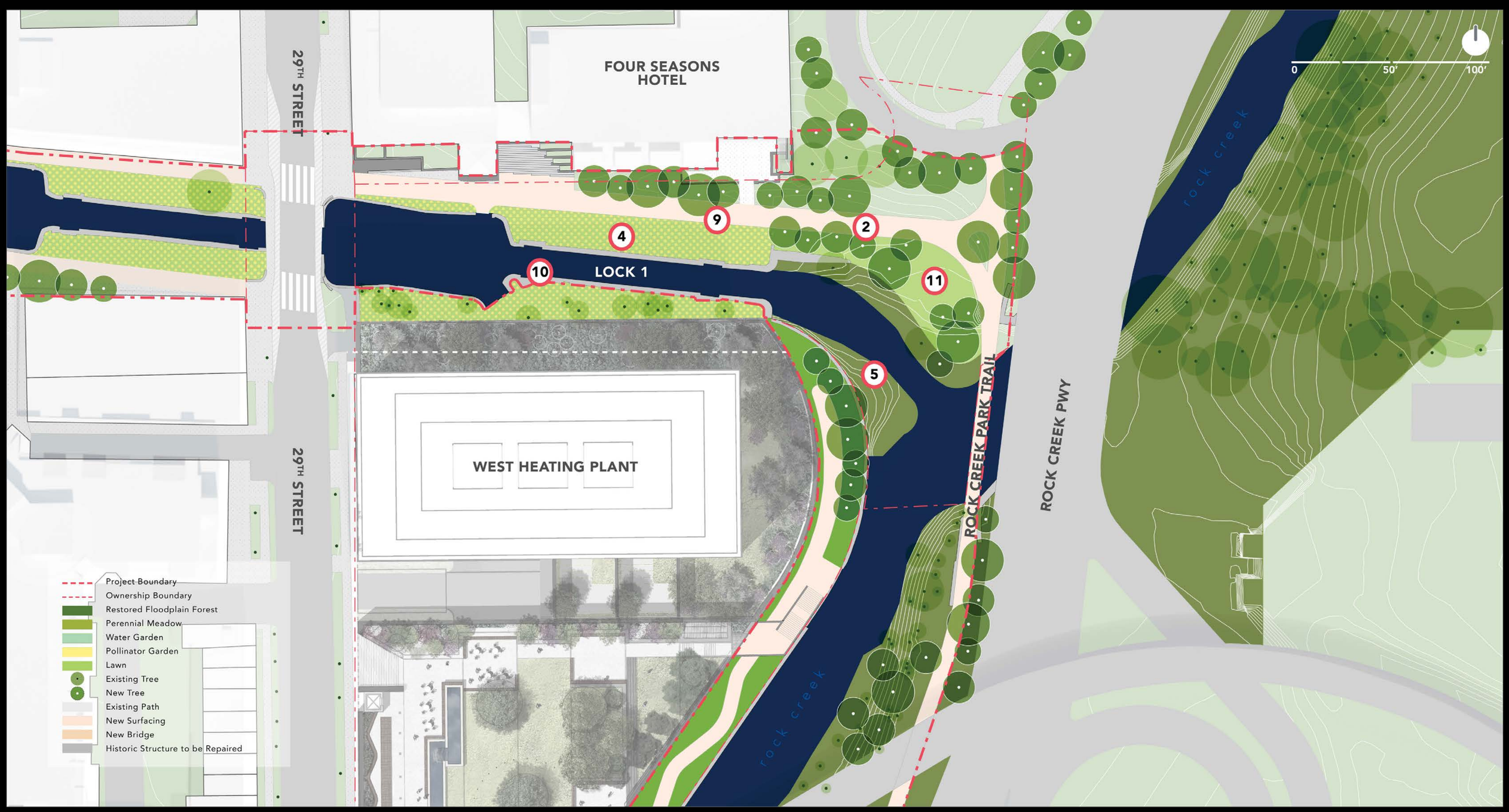
GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

ROCK CREEK CONFLUENCE | Alternative A

Rock Creek Confluence Sloped Lawn



Rock Creek Confluence - Alternative A Plan

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GEORGETOWN HERITAGE
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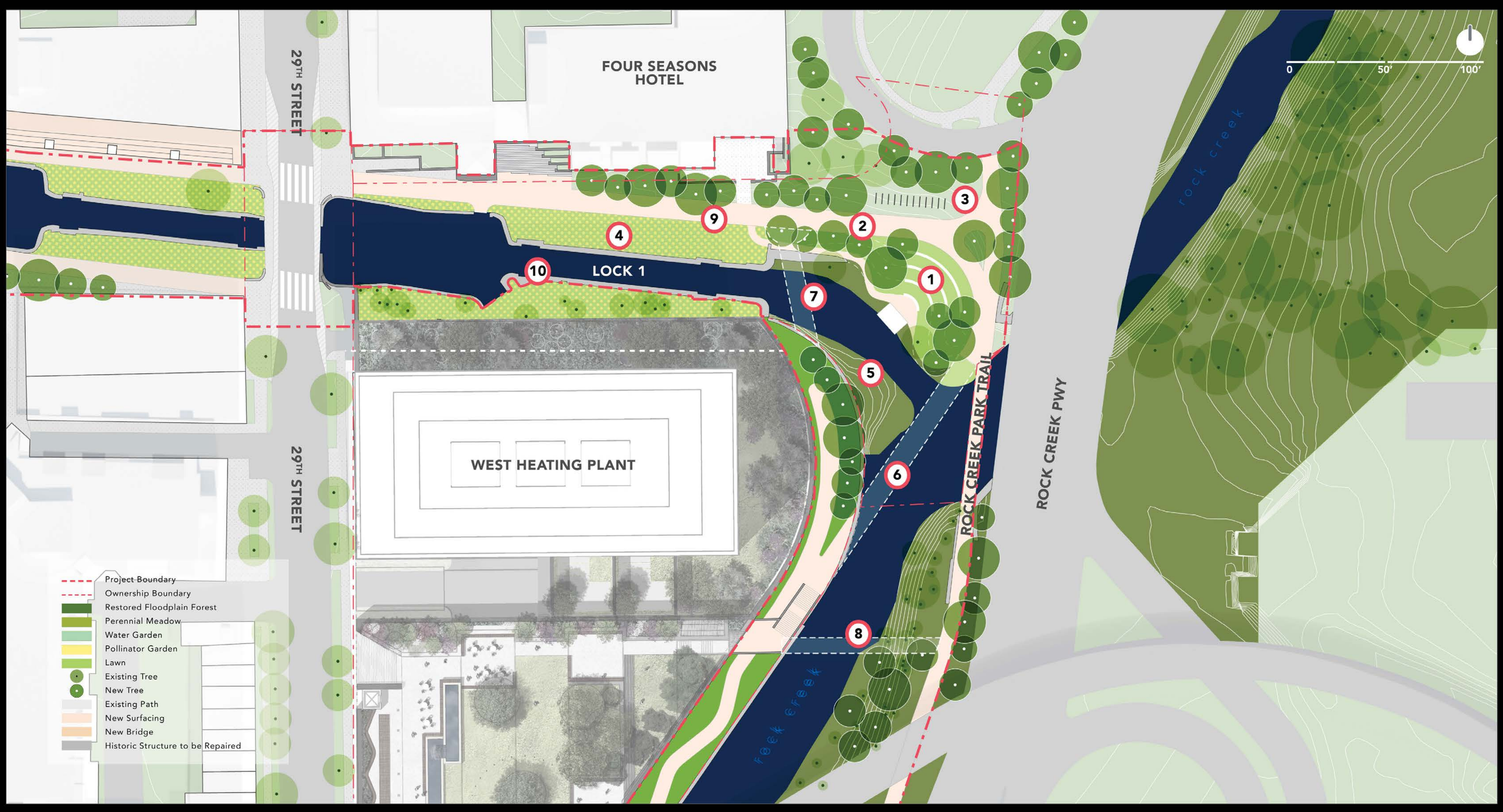
ROCK CREEK CONFLUENCE | Alternative B

Rock Creek Confluence Nature Classroom

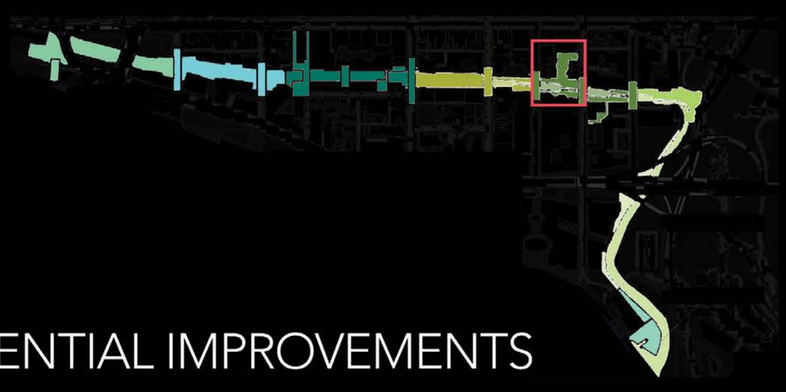


Rock Creek Confluence - Alternative B Plan

C&O Canal National Historical Park
Georgetown Canal Project
Public Meeting #2, November 2, 2017

GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

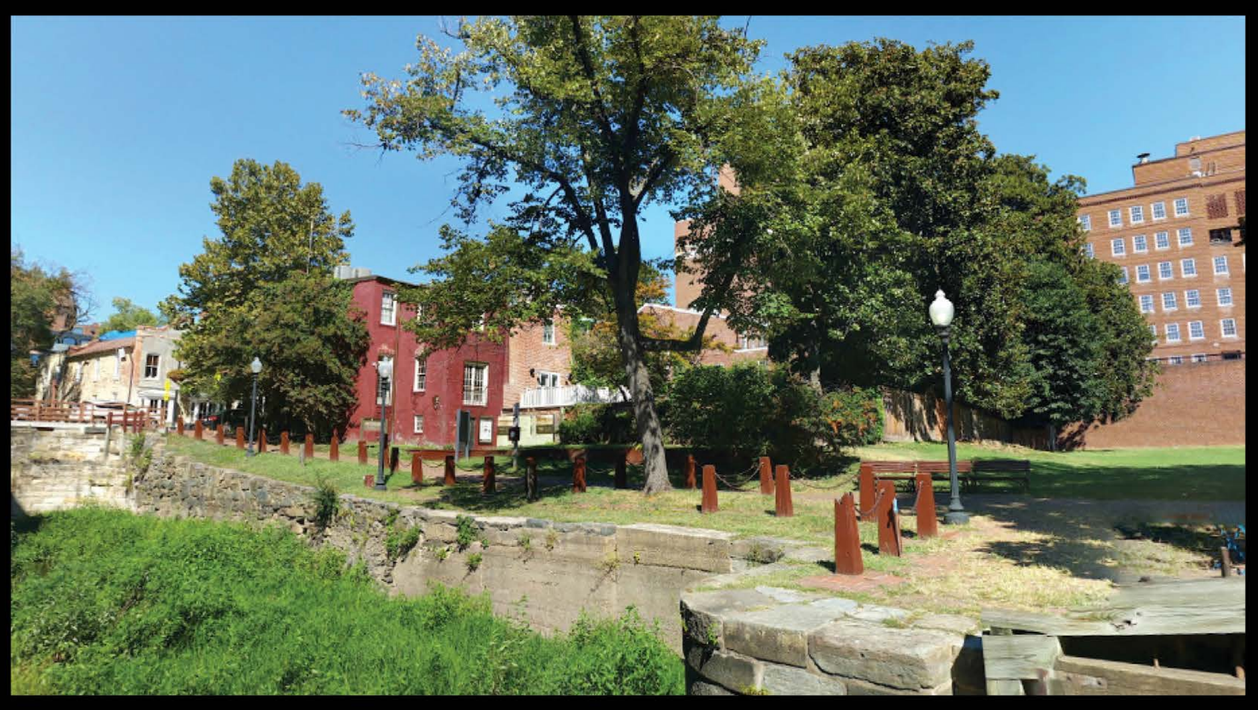
THE LOCKS



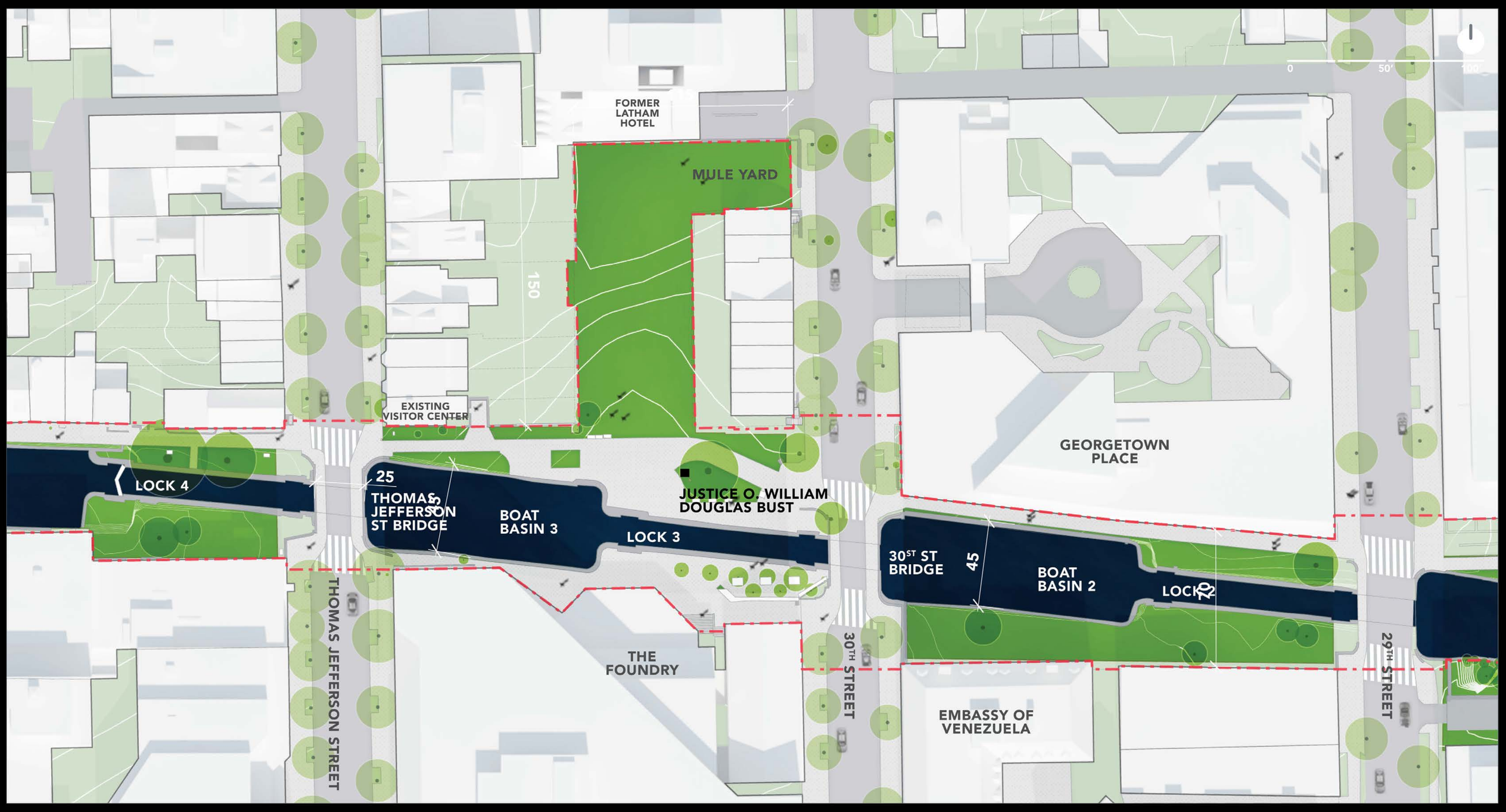
POTENTIAL IMPROVEMENTS

1. Boat Launch
2. Relocated Mule Staging
3. Renovated NPS Offices & Public Rest Room
4. Comprehensive New Visitor Center
5. Mule Yard & Terrace
6. Lock 3 Plaza
7. Discovery Grove
8. Shaded Plaza & Drop-Off
9. Lift / ADA Connection
10. Arcade & Seating Steps
11. Native Planting
12. Justice Douglas Bust
13. NPS Visitor Center & New Educational Exhibit Space
14. Boat Ticket Kiosk & Public WC

The Site in 1920



The Site Today



Existing Site

C&O Canal National Historical Park
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GEORGETOWN HERITAGE
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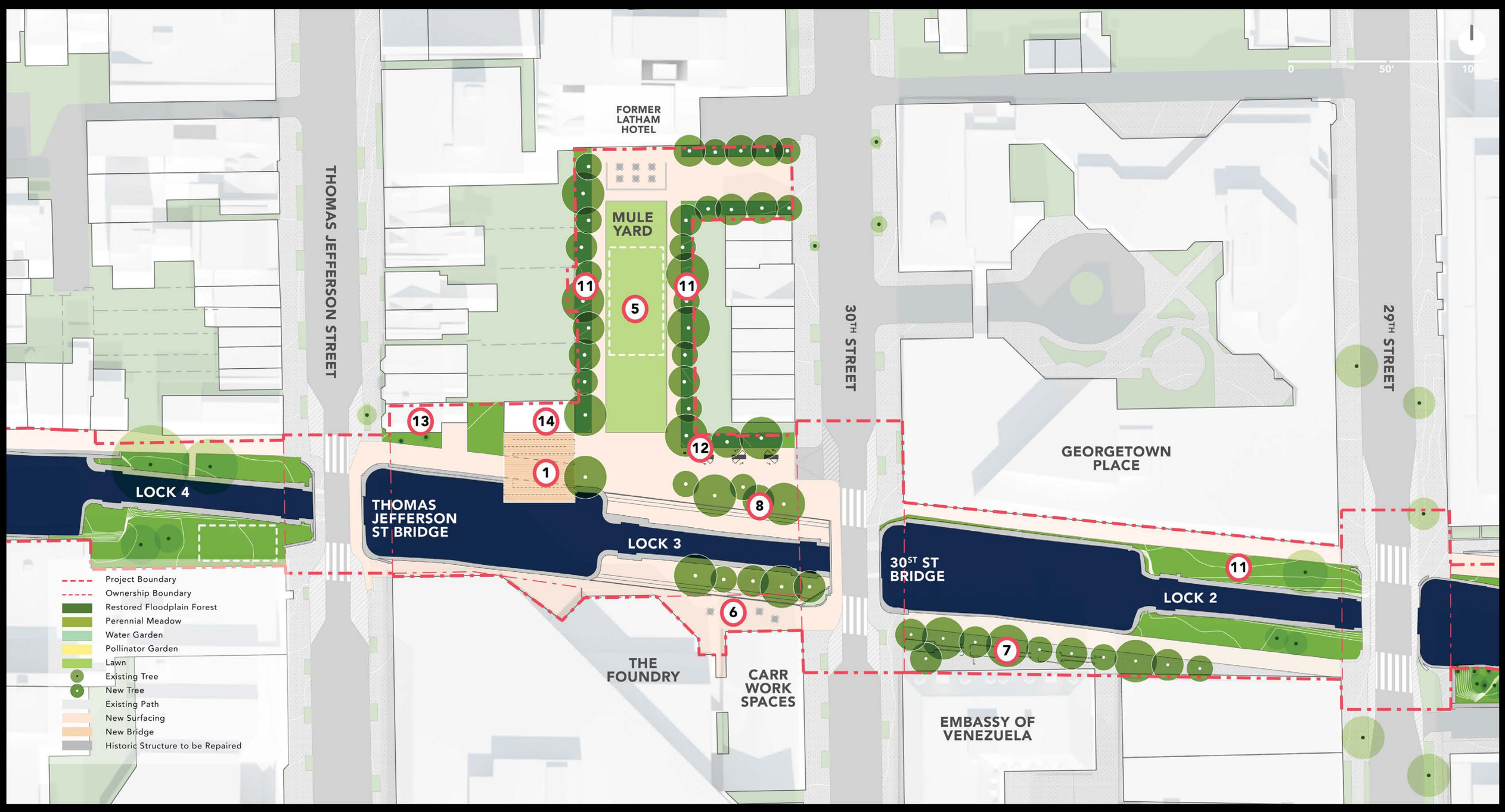
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

THE LOCKS | Alternative A

View to the Mule Yard & Boat Ticket Kiosk



The Locks - Alternative A Plan

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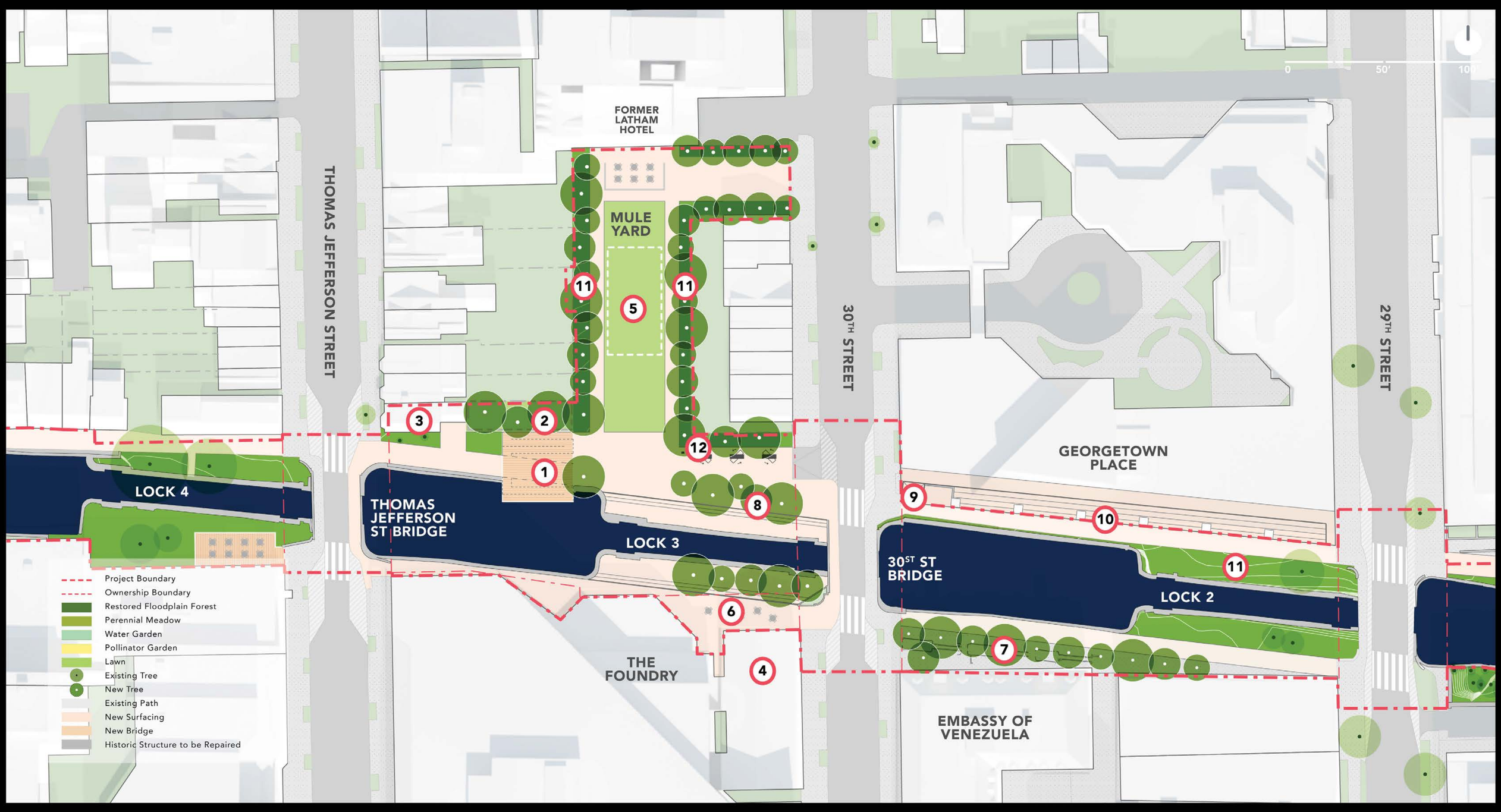
GEORGETOWN HERITAGE

NATIONAL PARK SERVICE

GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

THE LOCKS | Alternative B

View to the Mule Yard (A new visitor center is located in the Foundry Building, and the mule staging area is located next to the boat lauch)



The Locks - Alternative B Plan

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GEORGETOWN HERITAGE

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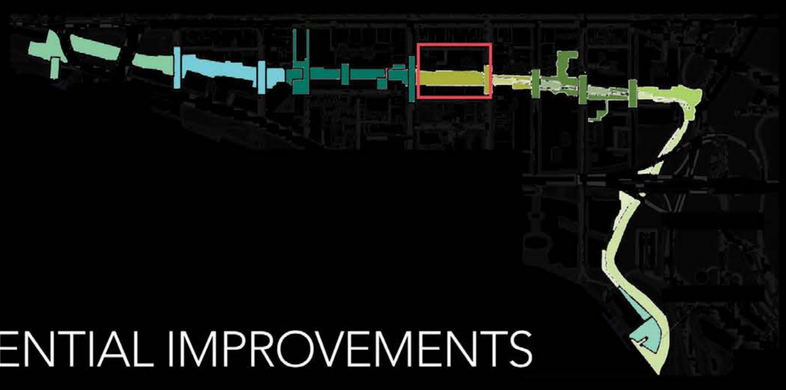
THE GROVE



POTENTIAL IMPROVEMENTS

1. Leaning Mulberry Grove
2. Birch Groves
3. Outdoor Tables & Chairs
4. Regraded Towpath
5. Current Mule Staging Area

The Site in 1920

The Site Today

Existing Site

C&O Canal National Historical Park
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GEORGETOWN HERITAGE

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THE GROVE | Alternative A

View of The Grove

The Grove - Alternative A Plan

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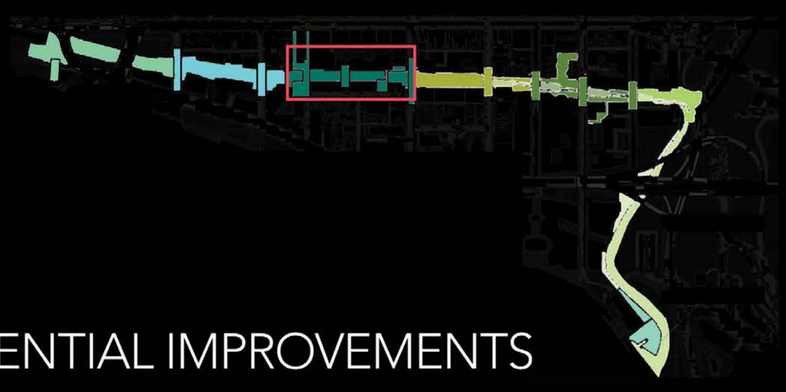
GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

THE WALLS

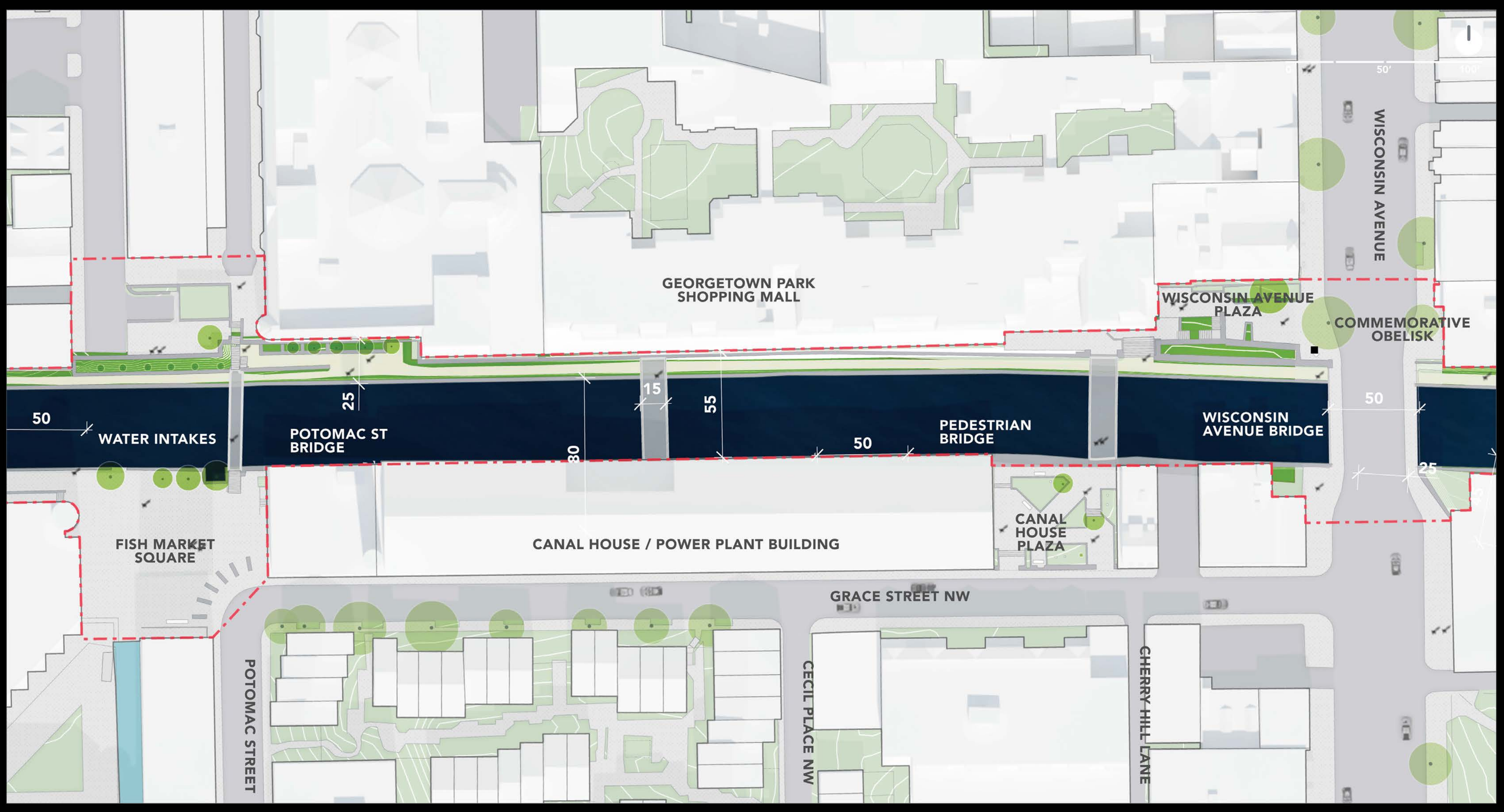


POTENTIAL IMPROVEMENTS

1. Potomac Seating Steps
2. Potomac Bridge & Ramp
3. Wisconsin Cutout & Catwalk
4. Wisconsin North Elevator
5. Wisconsin South Elevator
6. Potomac Elevator
7. Georgetown Sky Deck
8. Resurfaced Fish Market Plaza
9. Lofted London Plane Trees
10. Towpath-Level Cantilever
11. Powerplant Boardwalk
12. Potomac Overlook
13. Potomac Bike Ramp
14. Commemorative Obelisk Protected and Maintained

The Site in 1920

The Site Today



Existing Site

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GEORGETOWN HERITAGE
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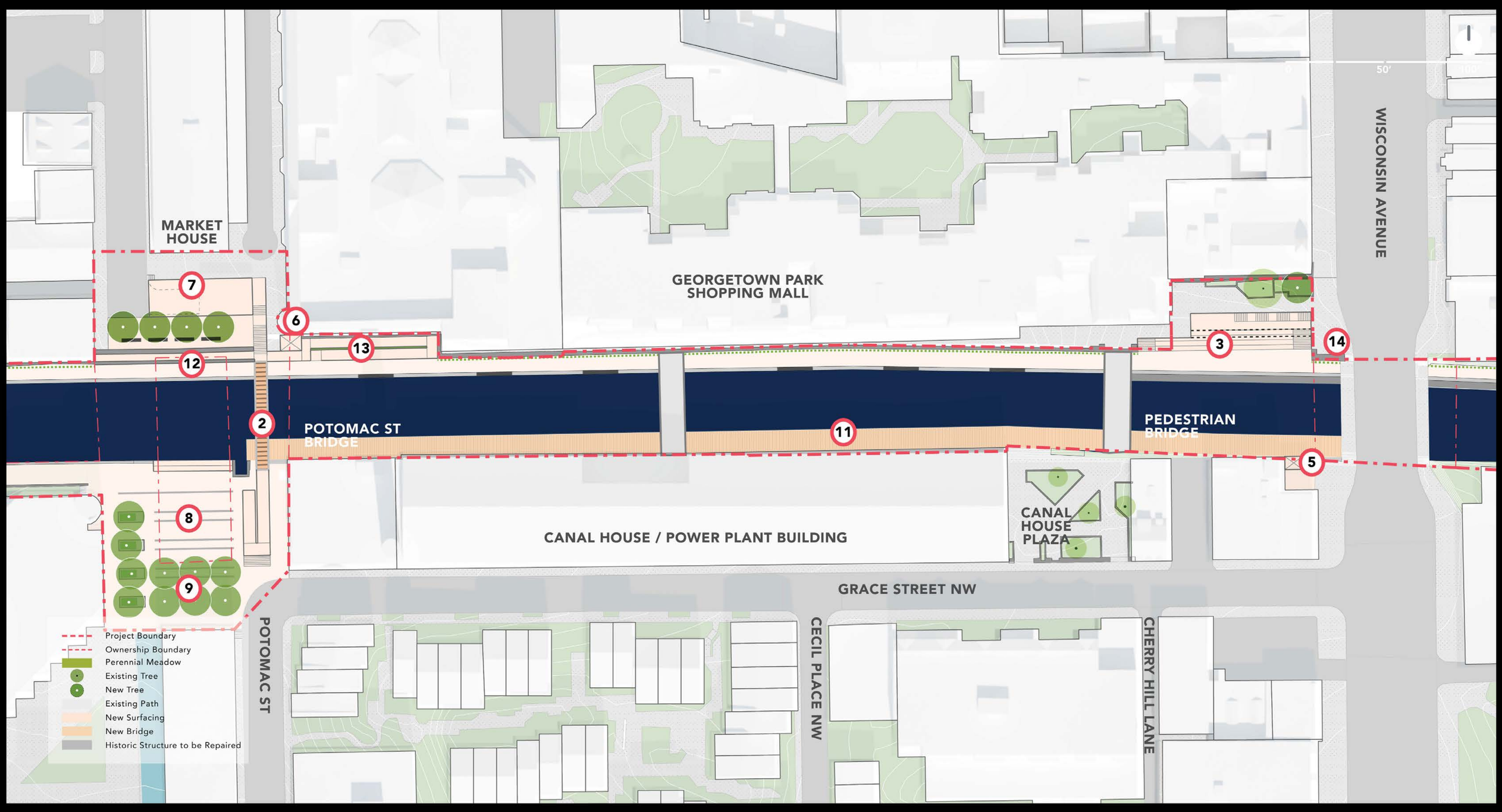
THE WALLS | Alternative A

View of the Wisconsin Cutout and the Powerplant Boardwalk



The Walls - Alternative A Plan

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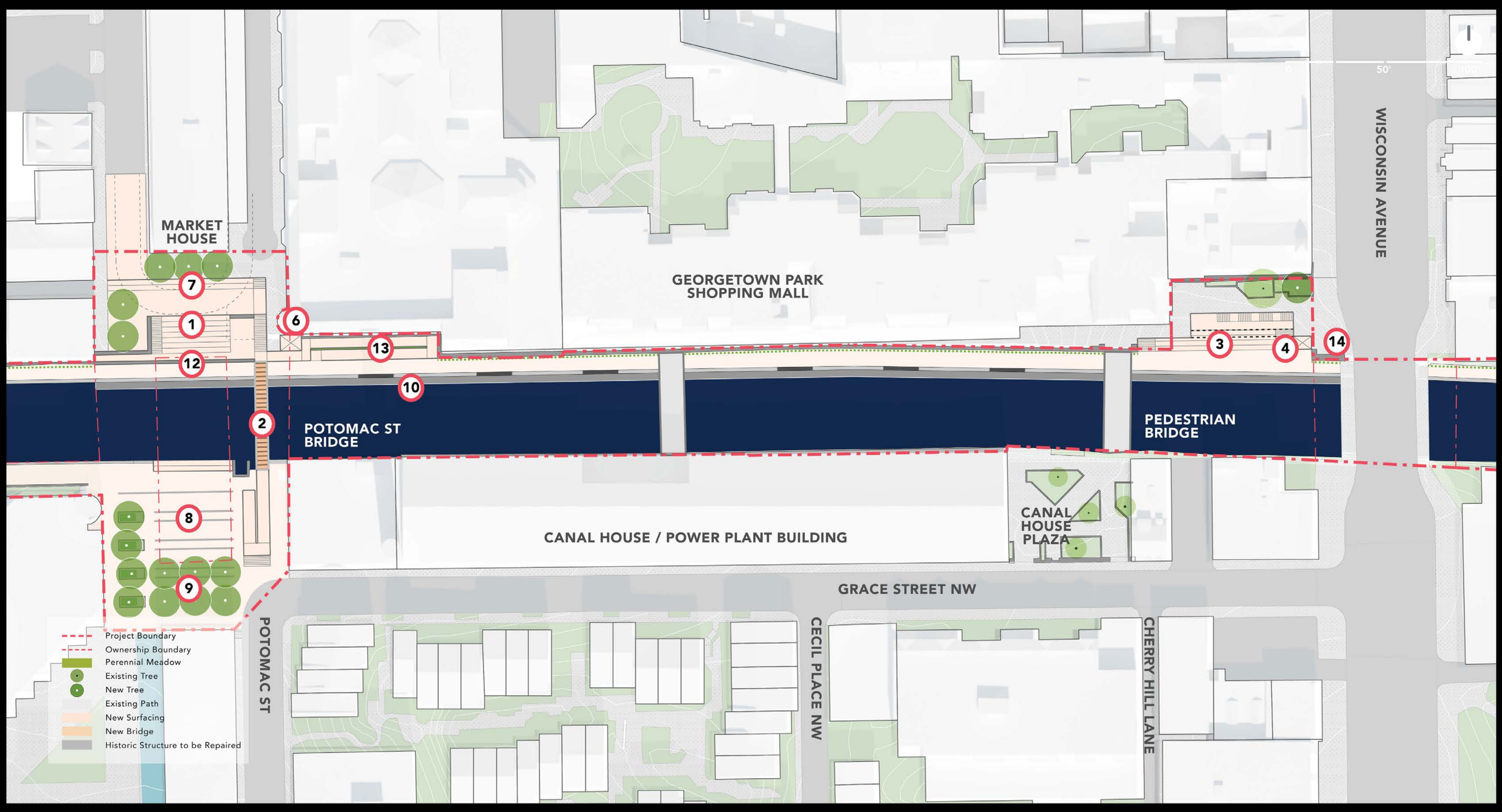
GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

THE WALLS | Alternative B

View of the Wisconsin Cutout



The Walls - Alternative B Plan

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GEORGETOWN HERITAGE
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THE WALLS | Alternative A

View of the Fish Market Square and the Potomac Overlook

The Potomac Overlook

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GEORGETOWN HERITAGE

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THE WALLS | Alternative B

View of the Fish Market Square and the Potomac Seating Steps

The Potomac Seating Steps

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GEORGETOWN HERITAGE

NATIONAL PARK SERVICE

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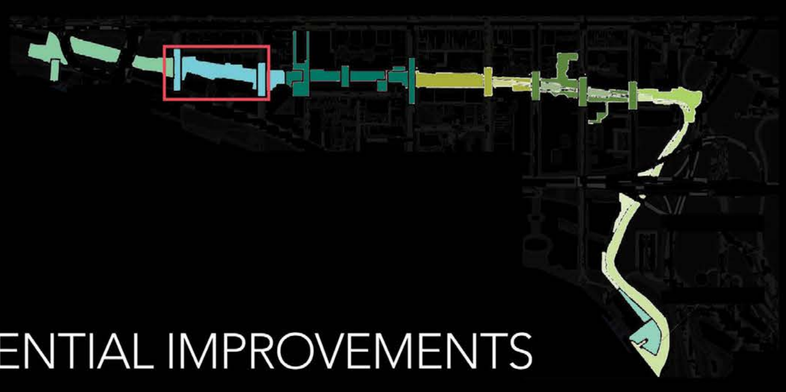
THE BEND

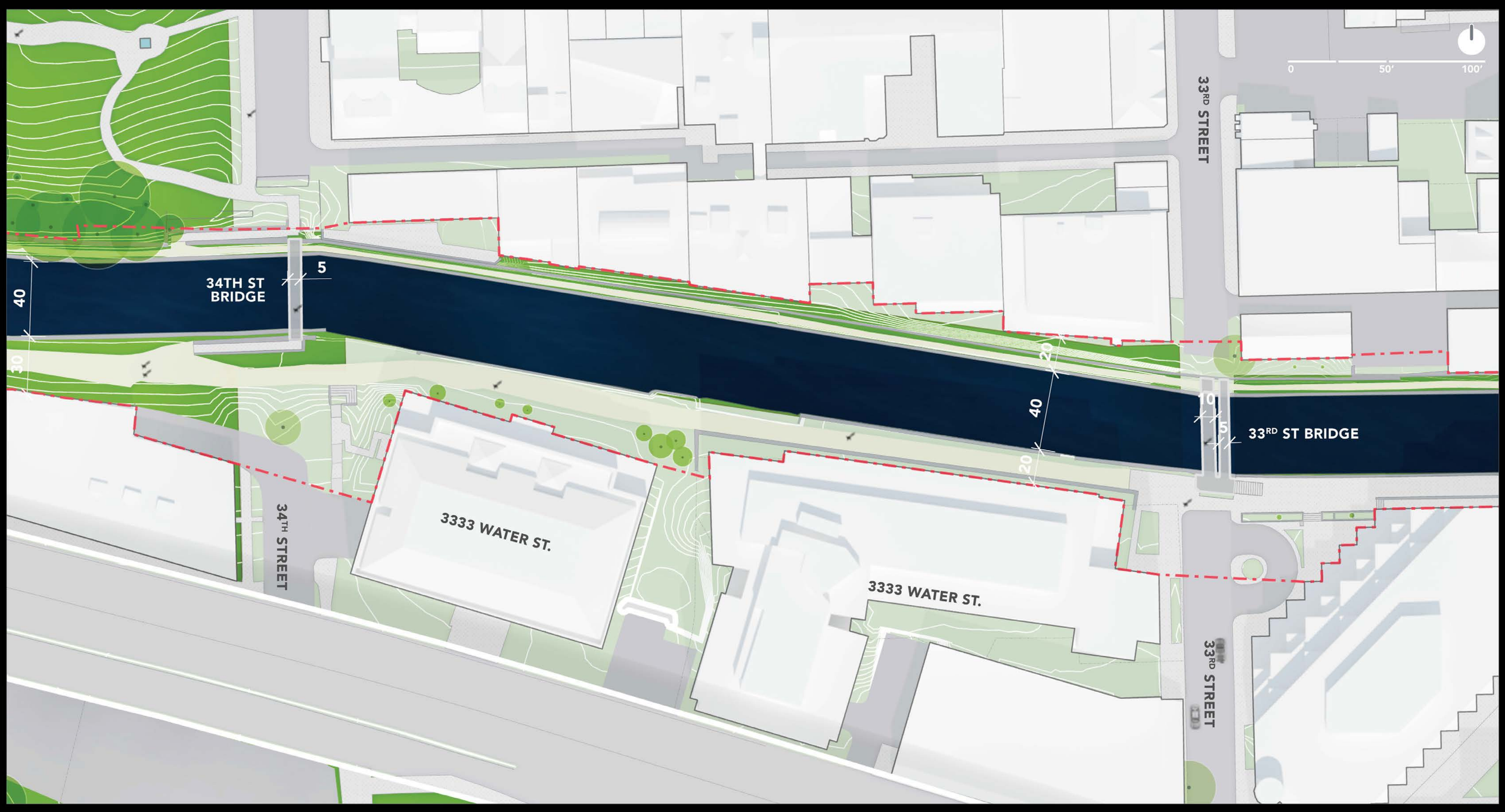


POTENTIAL IMPROVEMENTS

1. New 34th Street Bridge & Meet-Up
2. 34th Street Bridge Elevator
3. 34th Street Bridge Ramps
4. 34th Street Bike Connection
5. 33rd Street Bridge Ramps
6. Garden Lounge
7. Grotto Benches
8. Native Understory Planting
9. Enhanced Towpath

The Site in 1920

The Site Today



Existing Site

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Georgetown Canal Project
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GEORGETOWN HERITAGE

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THE BEND | Alternative A

View of the Garden Lounge

The Bend - Alternative A Plan

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GEORGETOWN HERITAGE

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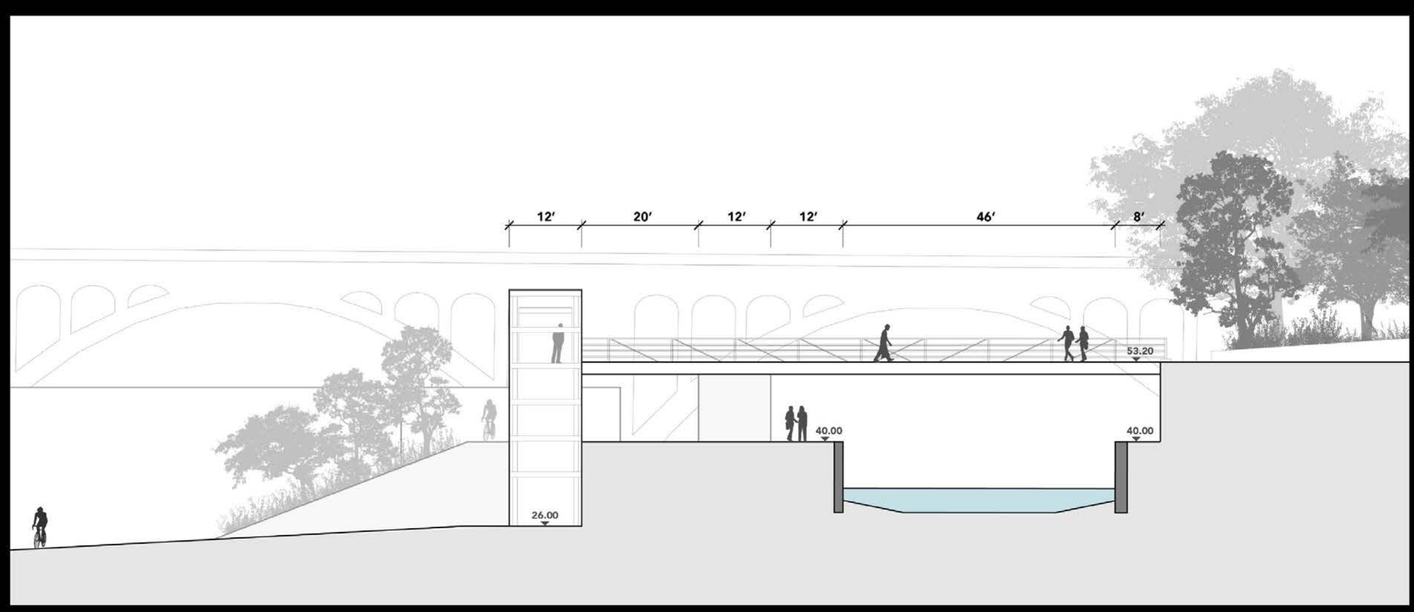
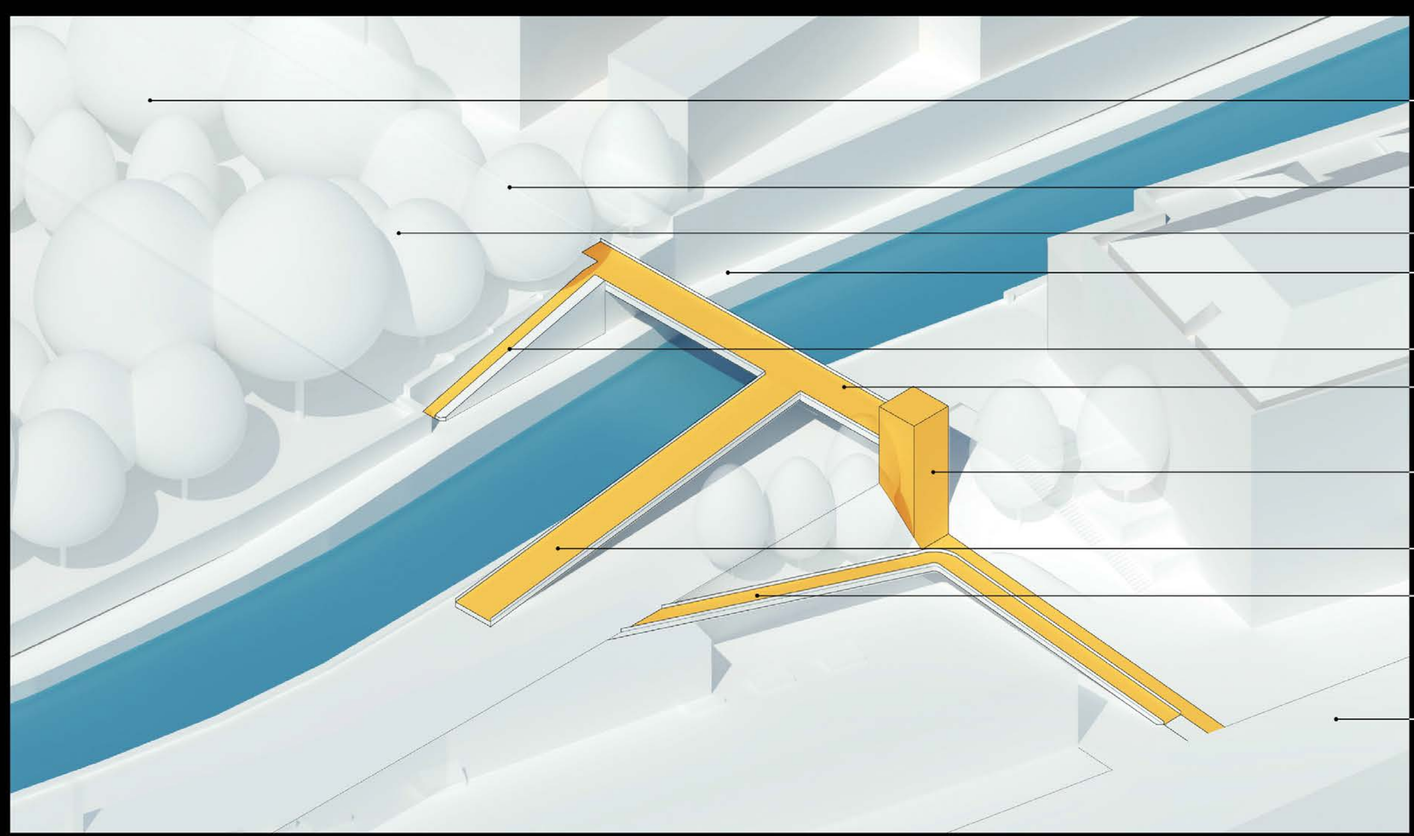
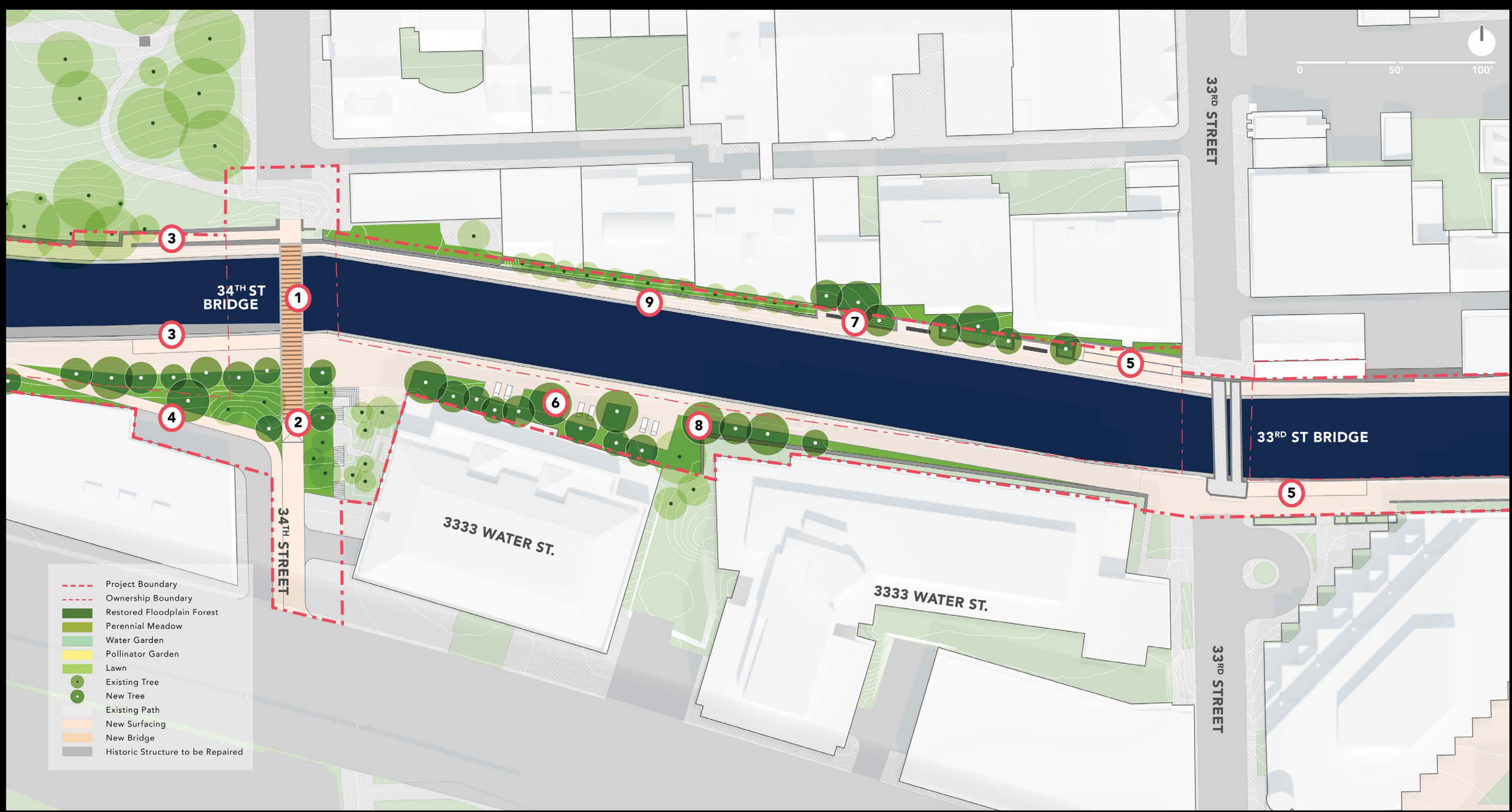
THE BEND | Alternative B





Diagrams of Potential 34th Street Bridge



The Bend - Alternative B Plan

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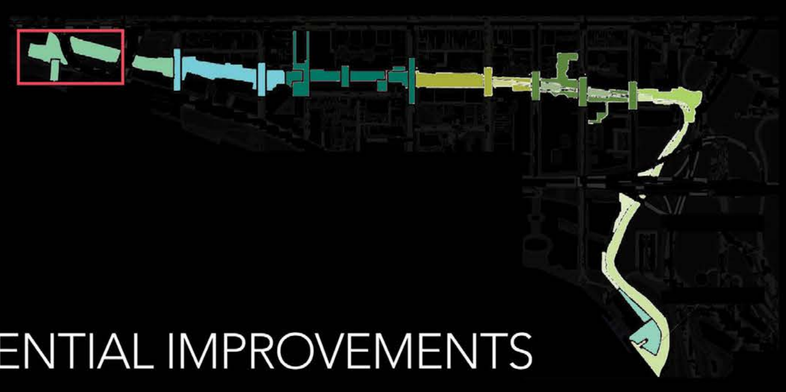
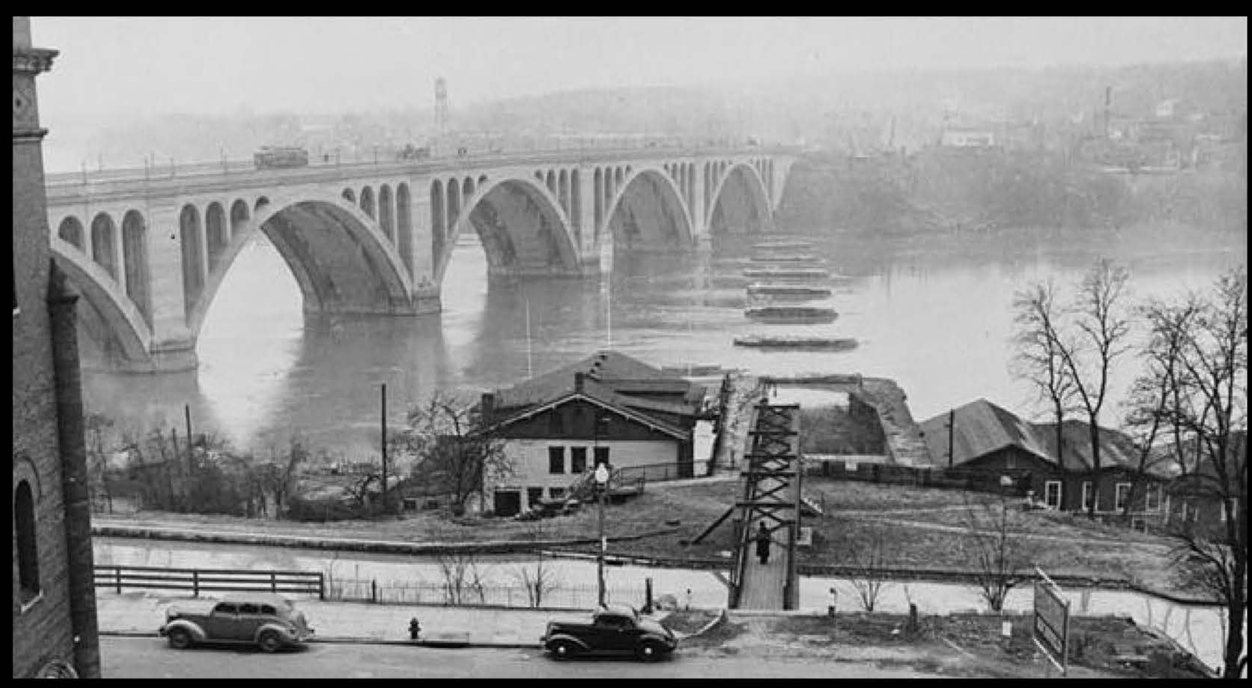
GEORGETOWN HERITAGE
NATIONAL PARK SERVICE
GEORGETOWN BUSINESS IMPROVEMENT DISTRICT

THE AQUEDUCT

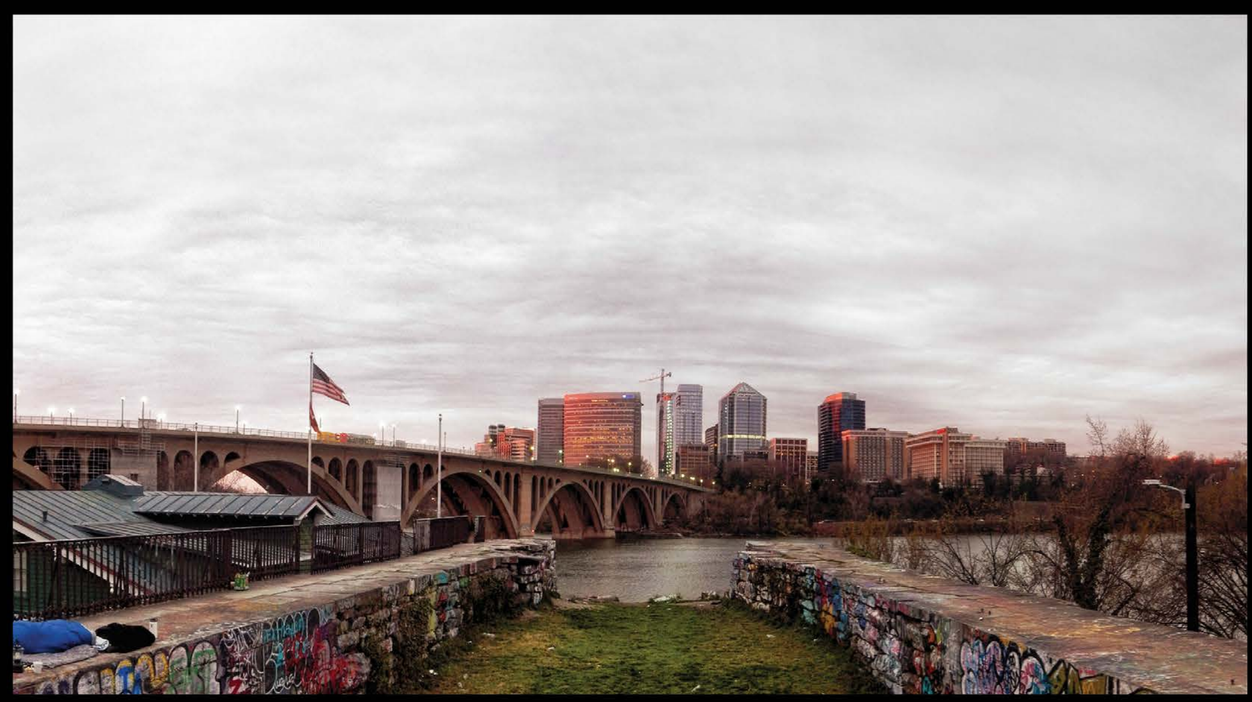


POTENTIAL IMPROVEMENTS

1. The Aqueduct Trestle
2. The Aqueduct Steps
3. The Aqueduct Overlook
4. Bike Bypass
5. Bike Parking
6. Pivot-Benches
7. Boathouse Connection
8. Whitehurst Cyclist Ramp
9. Mule Turn-Around Point



The Site in 1940



The Site Today

Existing Site

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THE AQUEDUCT | Alternative A

View of the Aqueduct

The Aqueduct - Alternative A Plan

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THE AQUEDUCT | Alternative B

View of the Aqueduct with Trestle Structure

The Aqueduct - Alternative B Plan

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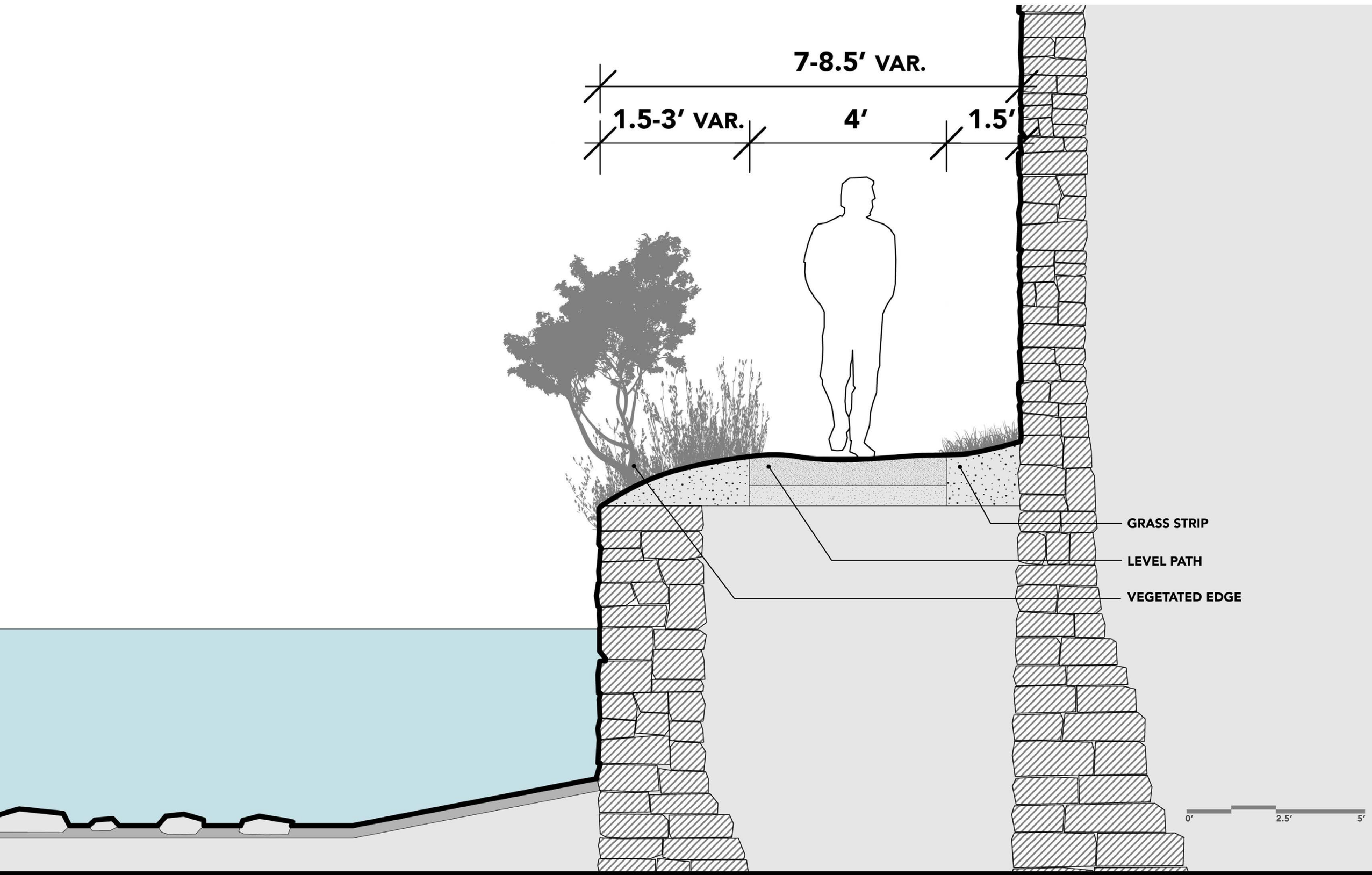
THE TOWPATH TODAY



Existing Towpath Section

Existing Towpath Plan

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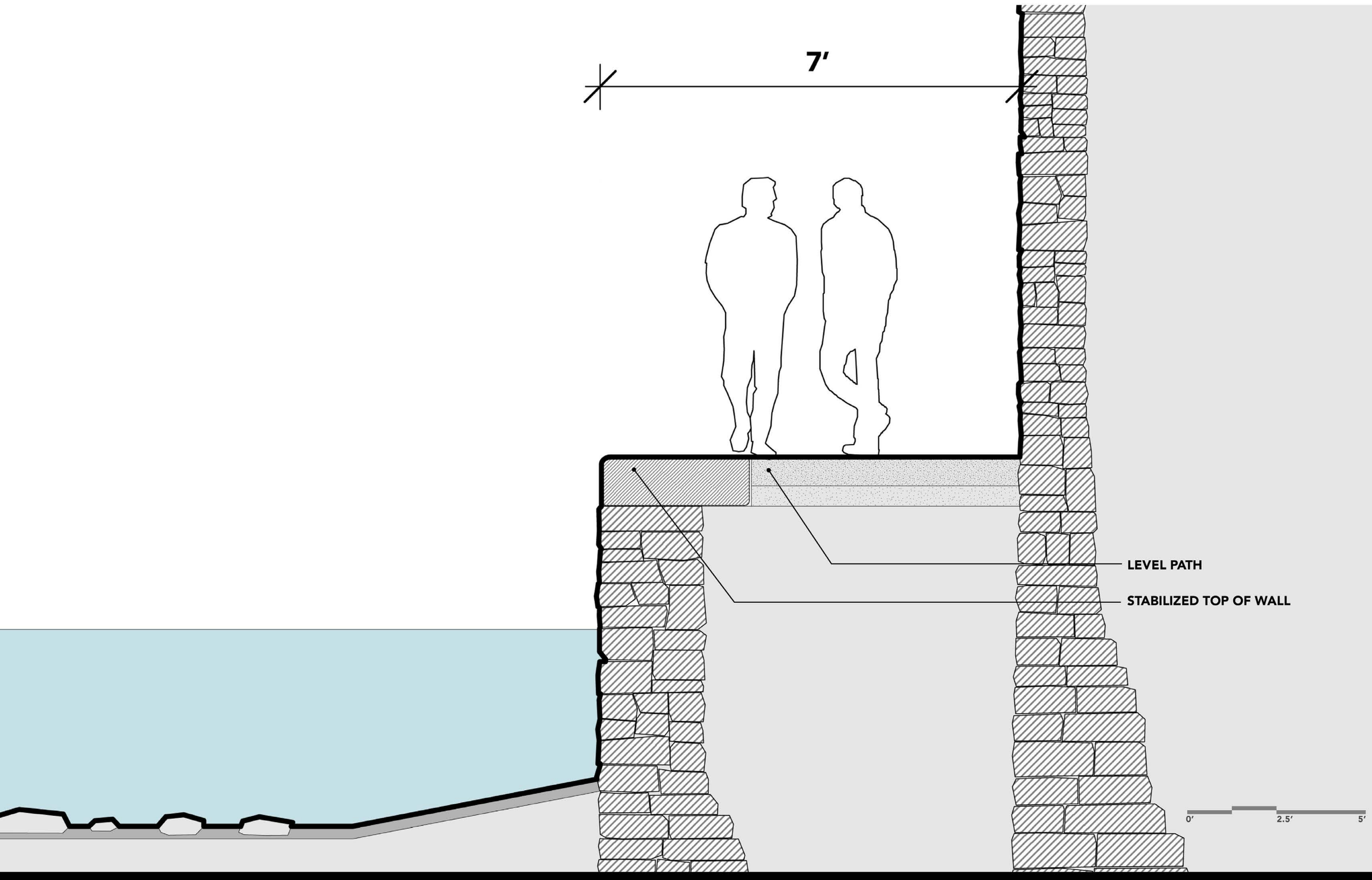
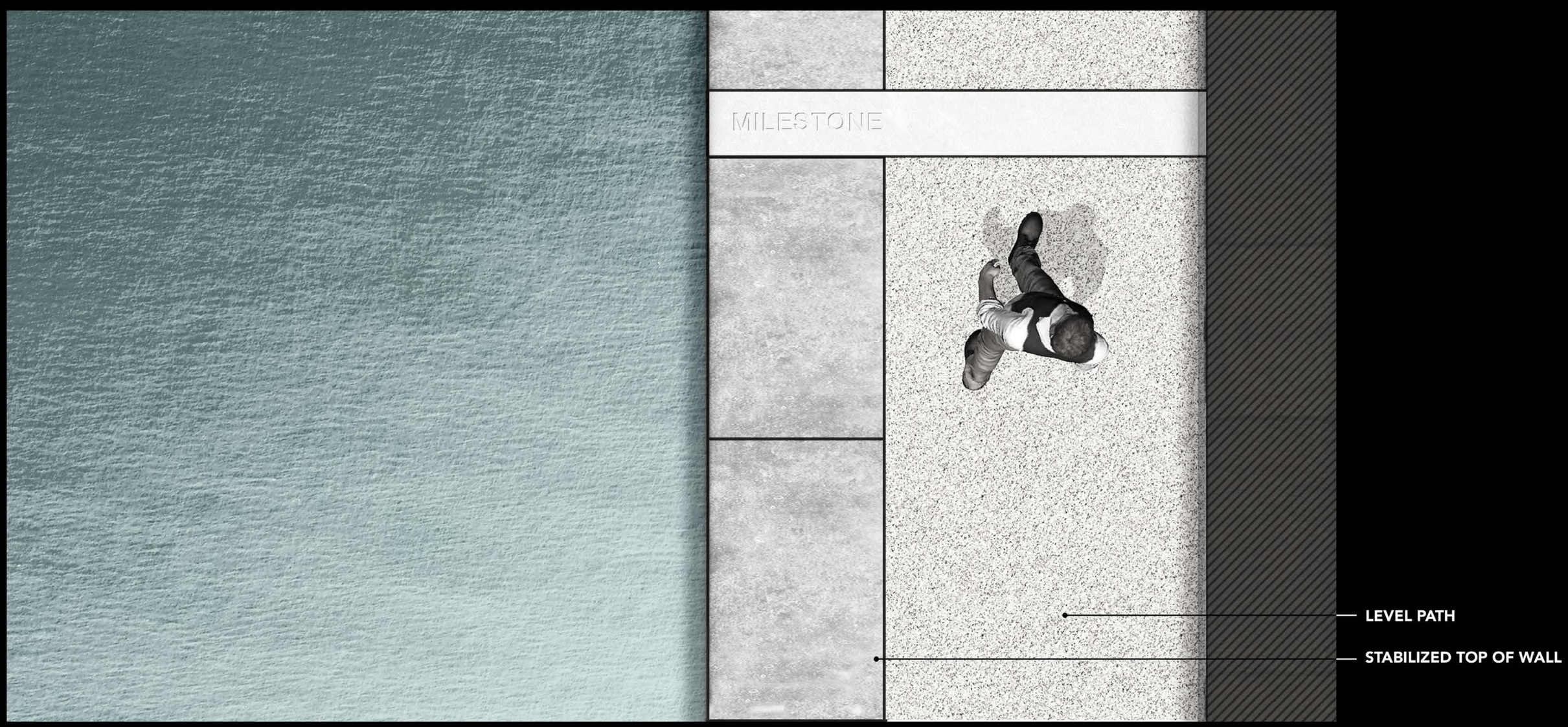
ALTERNATIVE A | Re-establish Wall Top & Level Surface

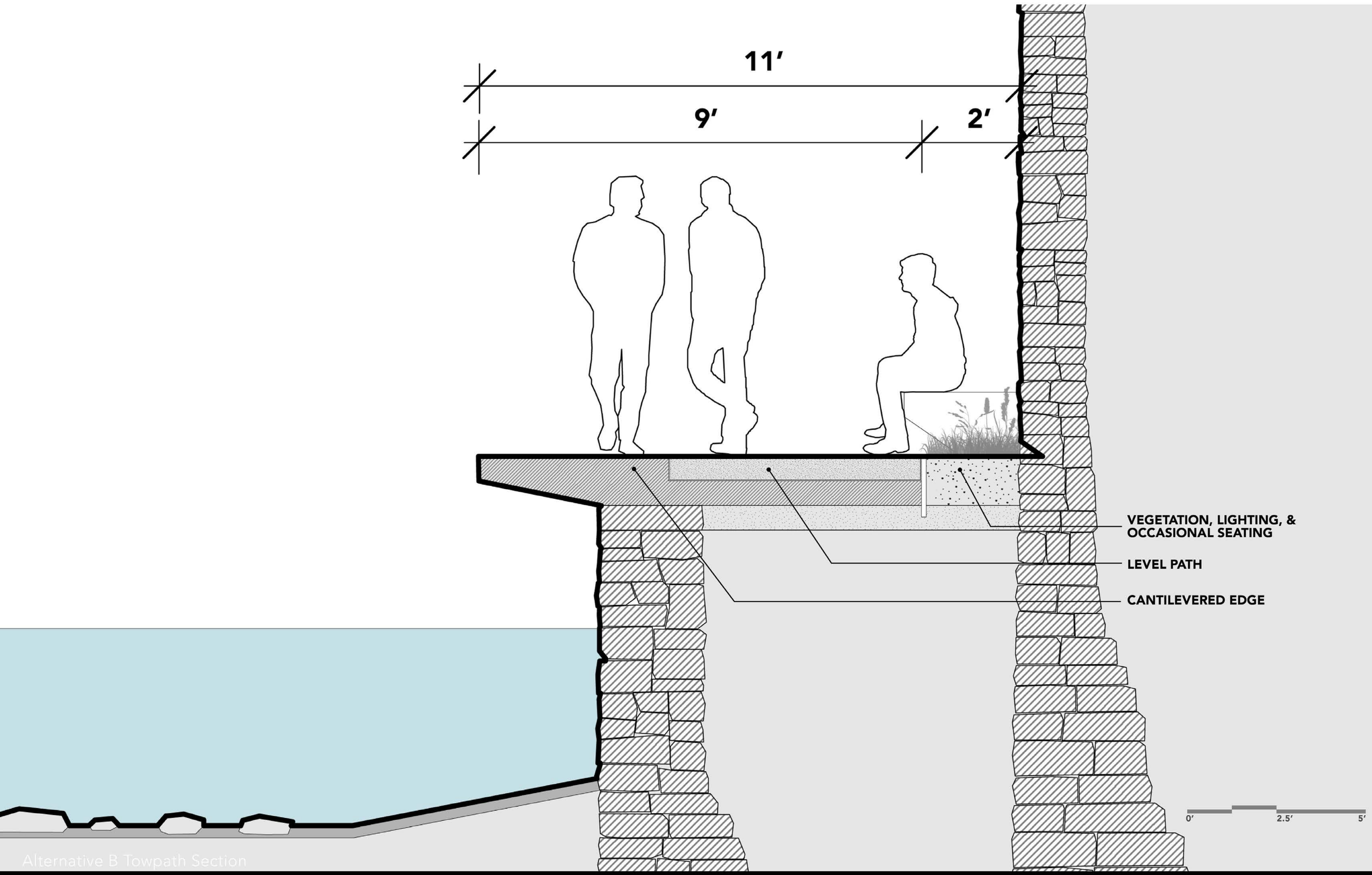


Alternative A Towpath Section



Alternative A Towpath Plan

ALTERNATIVE B | Cantilever to Increase Width & Maintain Planting



Alternative B Towpath Section

Alternative B Towpath Plan

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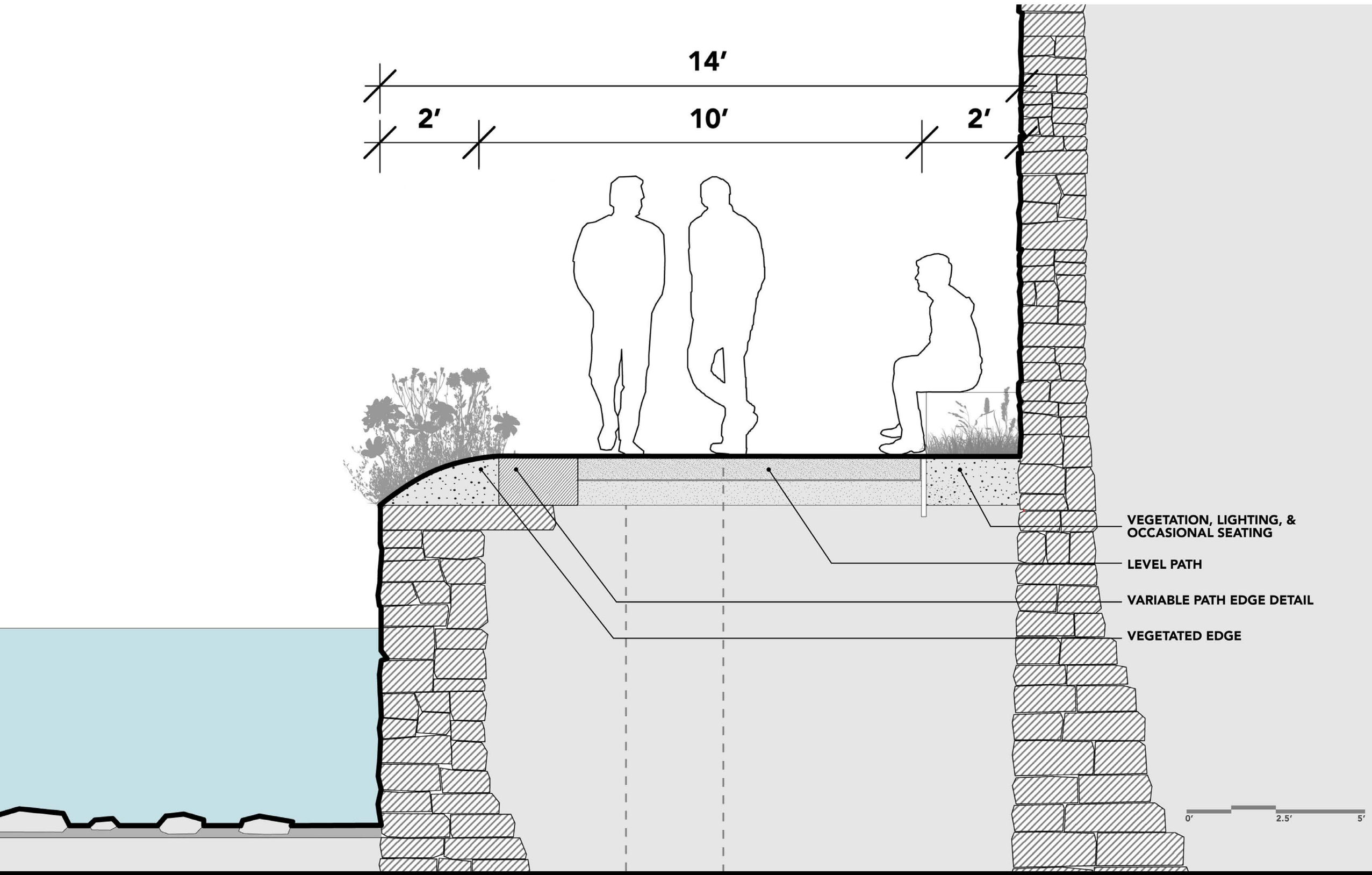
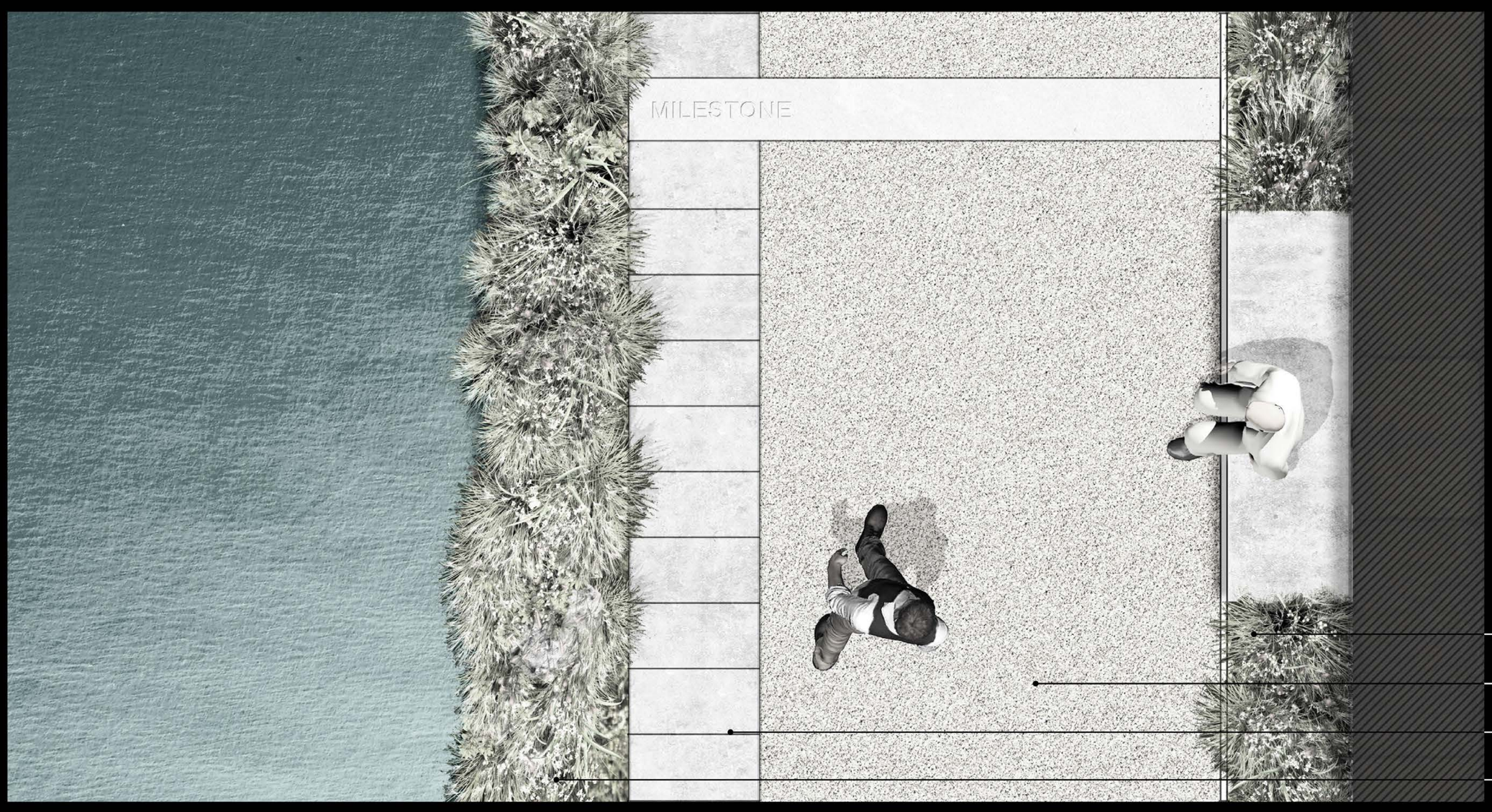
ALTERNATIVE C | Move Wall to Increase Width & Maintain Planting



Alternative C Towpath Section



Alternative C Towpath Plan