

# GEORGETOWN CANAL PLAN

C&O CANAL  
NATIONAL HISTORICAL PARK

APRIL, 2019



# MEETING AGENDA

Introduction by C&O Canal Superintendent, Kevin Brandt  
Design Presentation, James Corner Field Operations

7:00 – 8:00

Gallery Walk

10 Stations

Staff Available for Questions



# INTERPRETIVE & EDUCATION PLAN

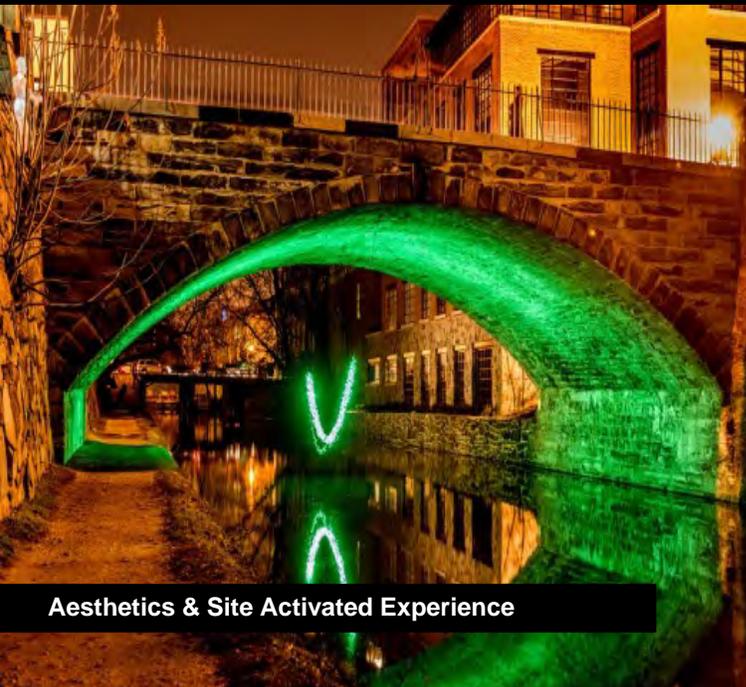
The Georgetown section of the C&O Canal has rich stories to tell.



Personal Services & Educational Programming (space for roving pop-ups)



Site Activated Digital Media (beacons)



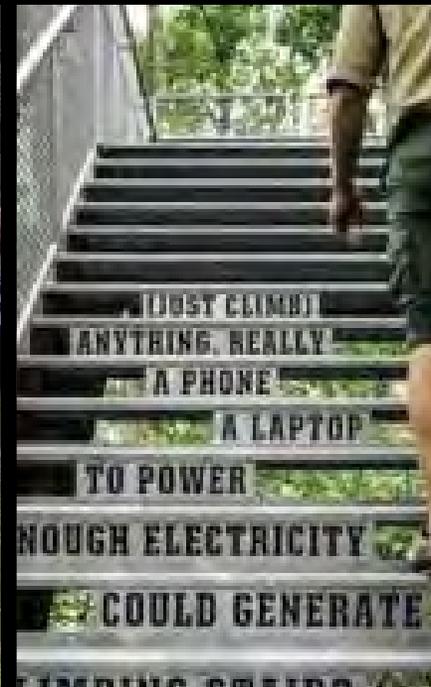
Aesthetics & Site Activated Experience



Digital Media



Orientation Experiences



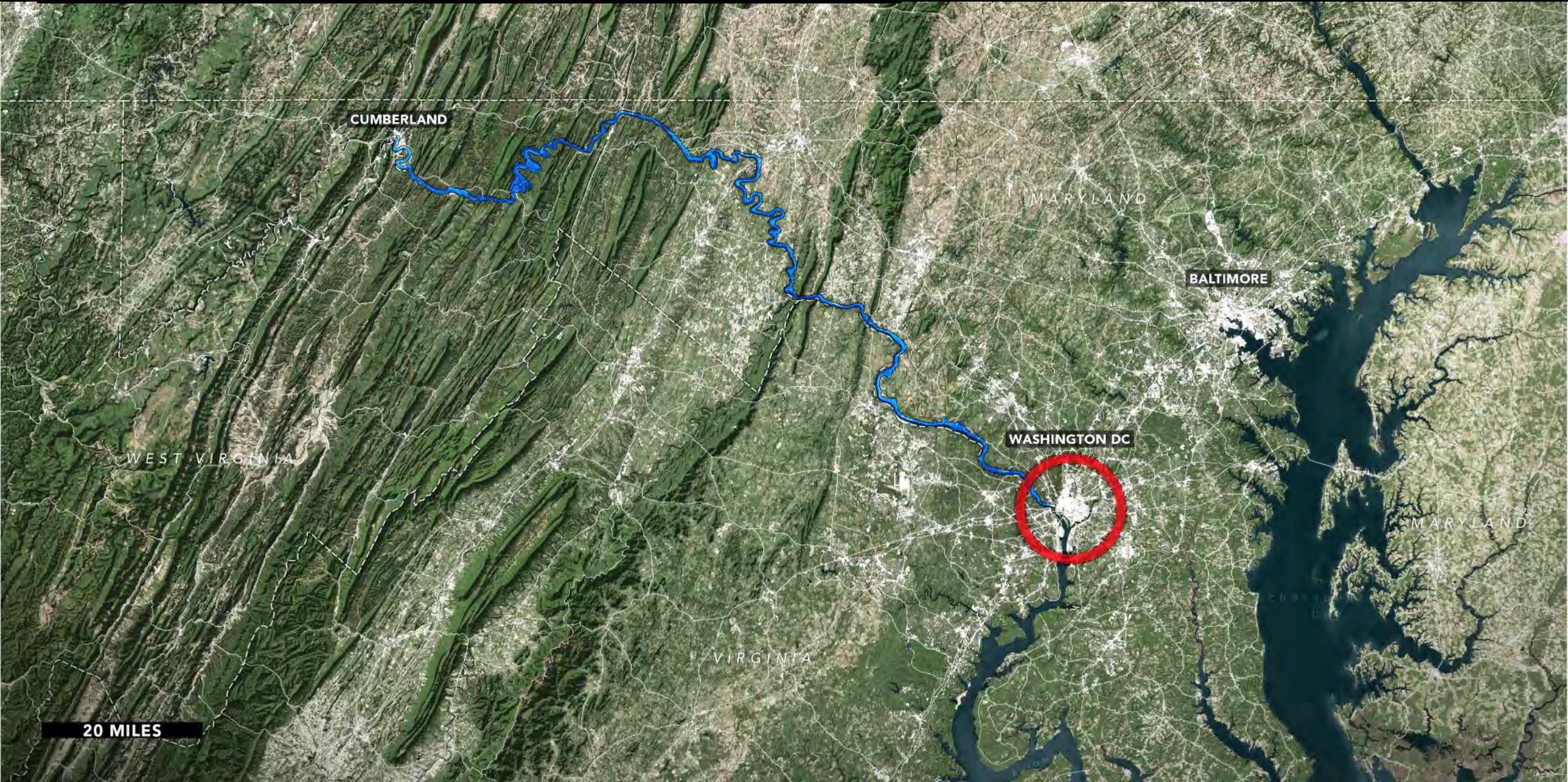
Orientation Experiences

# LOCKS 3 & 4



# WHERE WE LEFT OFF, WHERE WE ARE TODAY

184.5 Miles – C&O Canal National Historical Park



# PURPOSE AND NEED

**The plan will focus on addressing deferred maintenance issues and related safety and accessibility concerns associated with the towpath; improving connections between Georgetown and the C&O Canal towpath; enhancing visitor experience through increased signage and optimizing underutilized areas.**

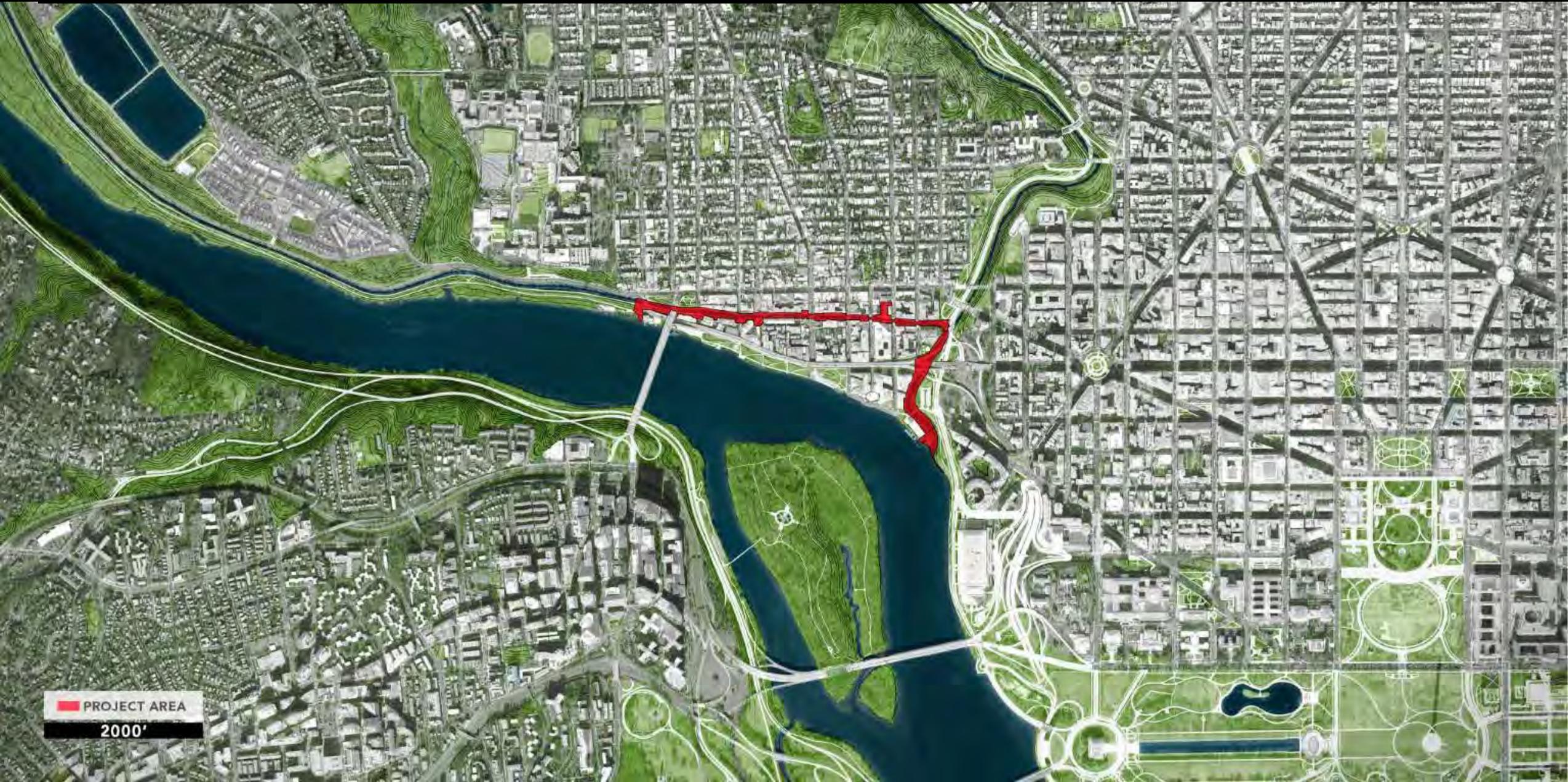
# PROJECT VISION & GOALS

*Enhance the Georgetown section of the Canal as a dynamic, urban national park that provides each person with a memorable and enriching experience.*

1. Respect, celebrate, and interpret **historic character, authenticity, and sense of place.**
2. **Rehabilitate and reveal** historic structures and cultural landscapes.
3. Improve **safety.**
4. Increase **accessibility** and **public access.**
5. Build and sustain the capacity of the Canal to **serve as a living classroom** and ensure **equitable access to education and interpretation.**
6. Incorporate an array of programming for **discovery, recreation, and reflection** to be enjoyed by **broad and diverse audiences.**
7. **Balance resource stewardship with creating unique experiences.**
8. Establish meaningful connections to, and enhance the **integration with the surrounding community.**
9. Provide **essential amenities** such as signage, gathering spaces, restrooms, trash and recycling bins, and drinking fountains.
10. Incorporate **sustainability, climate adaptation, and resilience.**
11. Ensure that the project is **financially sustainable and managed cooperatively, efficiently, and responsibly.**

# ONE MILE OF HISTORIC URBAN FABRIC

National Environmental Protection Act (NEPA) & National Historic Preservation Act (NHPA)



PROJECT AREA  
2000'

# PROJECT TIMELINE

2017-2018	Scoping, Develop Alternatives
<b>APRIL 4, 2019</b>	<b>Revised Alternatives Public Meeting</b>
<b>MAY 11, 2019</b>	<b>End of Public Comment Period</b>
SPRING 2019	Finalize Concept Alternatives
SPRING – FALL 2019	Preparation of Environmental Assessment

# 2 ALTERNATIVES

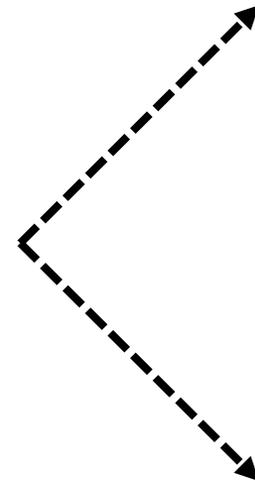
## 1. No Action Alternative



Immediate Repairs  
&  
Current Operations & Maintenance

## 2. Build Alternative

*Un-Lock the Potential*  
Base Repair & Rehabilitation  
(Common to All)

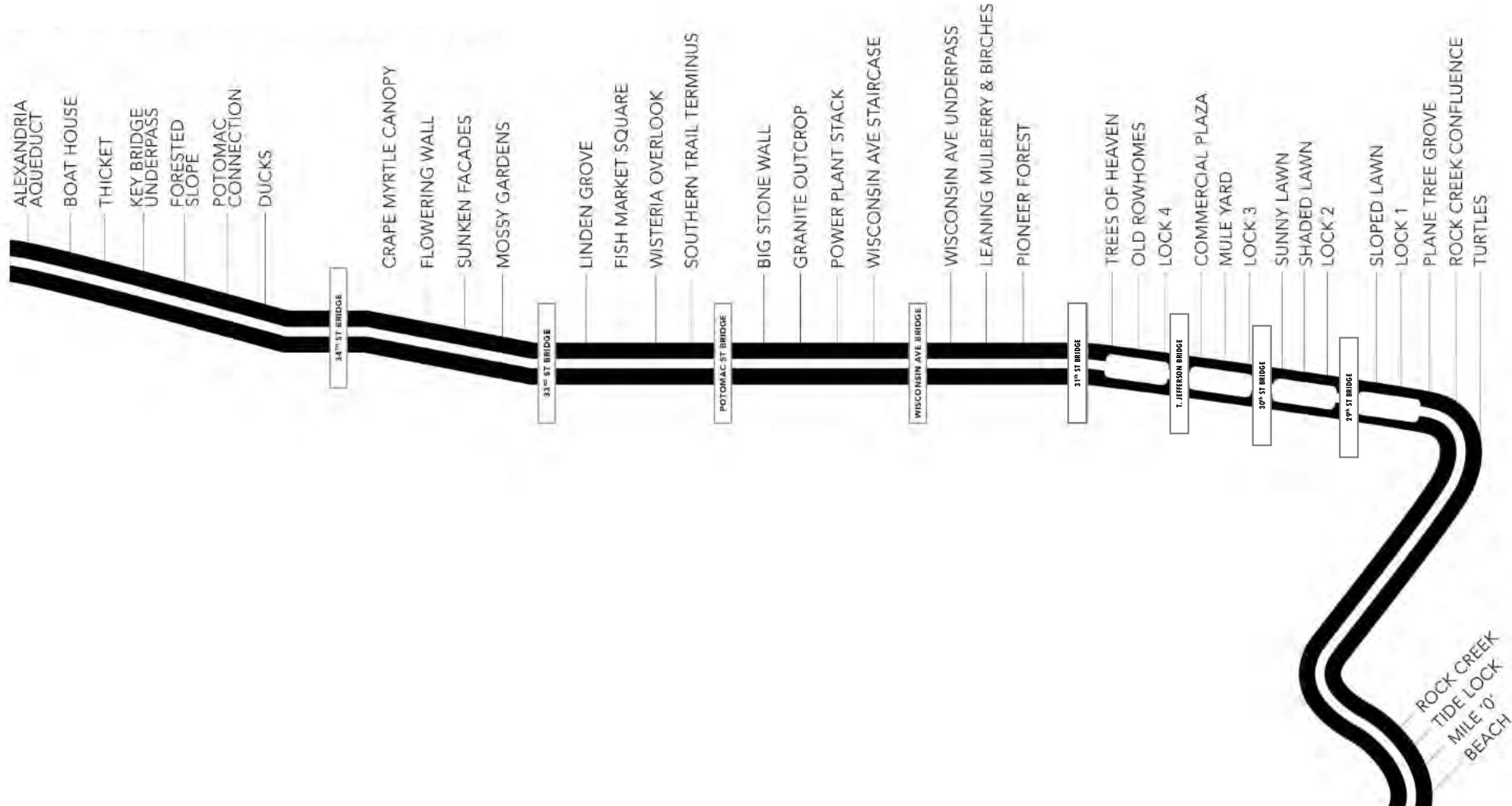


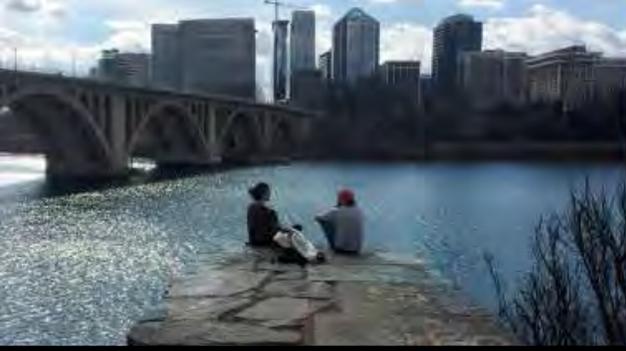
# MILE ONE

Historic Urban Fabric



# SITE EXPERIENCES





# CULTURAL LANDSCAPE INVENTORY

The Georgetown Area Cultural Landscape retains integrity of location, association, design, materials, and workmanship for its historic period of significance. 1828-1960.



# INTERPRETIVE & EDUCATION PLAN

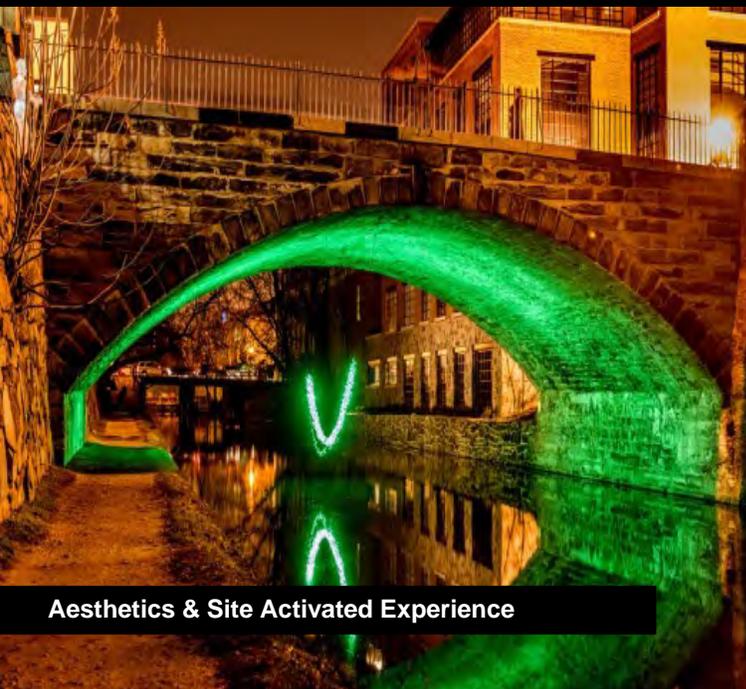
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Personal Services & Educational Programming (space for roving pop-ups)



Site Activated Digital Media (beacons)



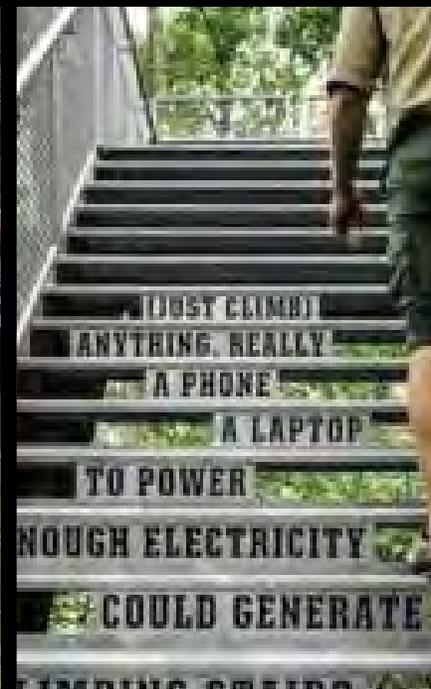
Aesthetics & Site Activated Experience



Digital Media



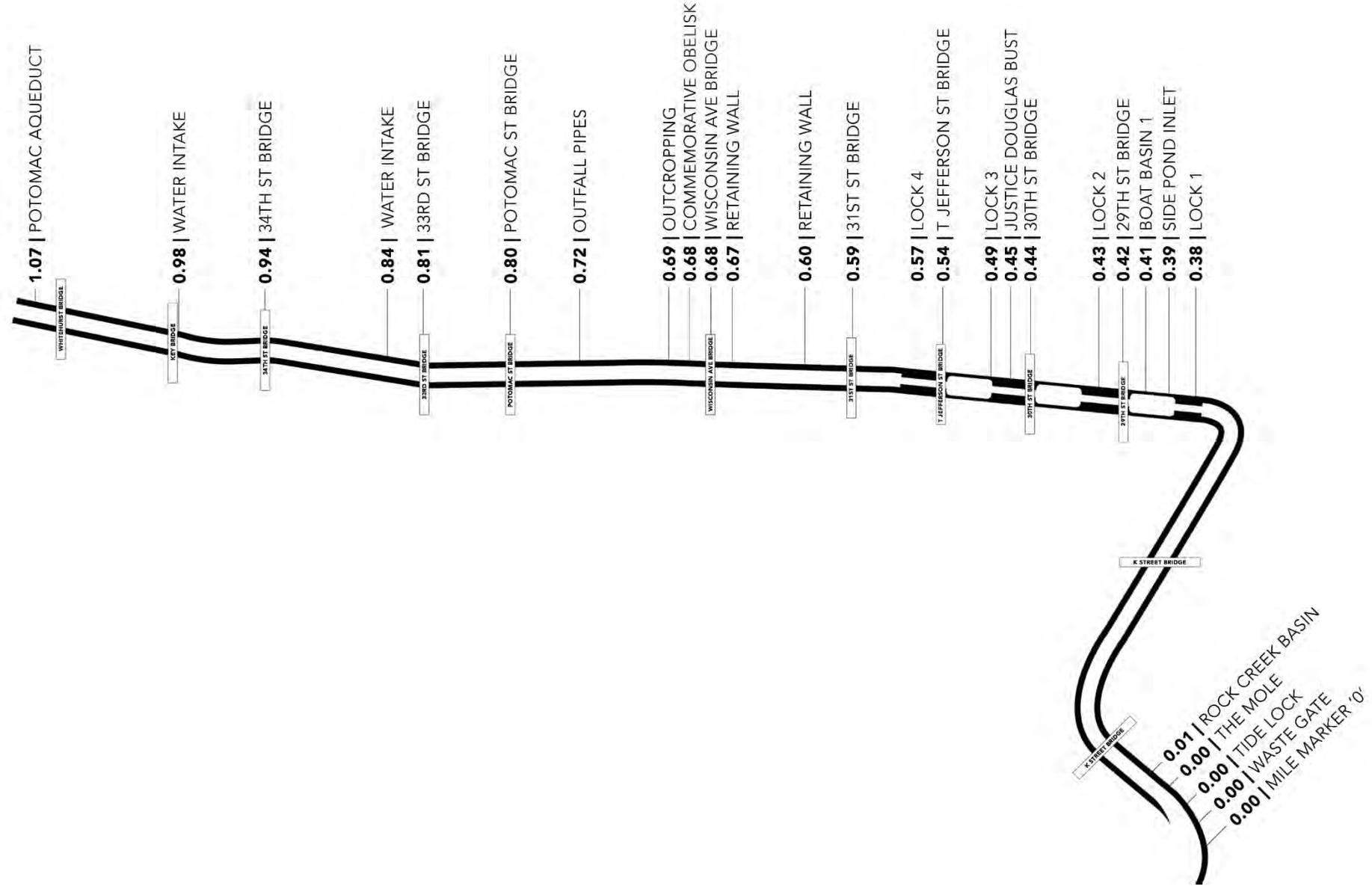
Orientation Experiences

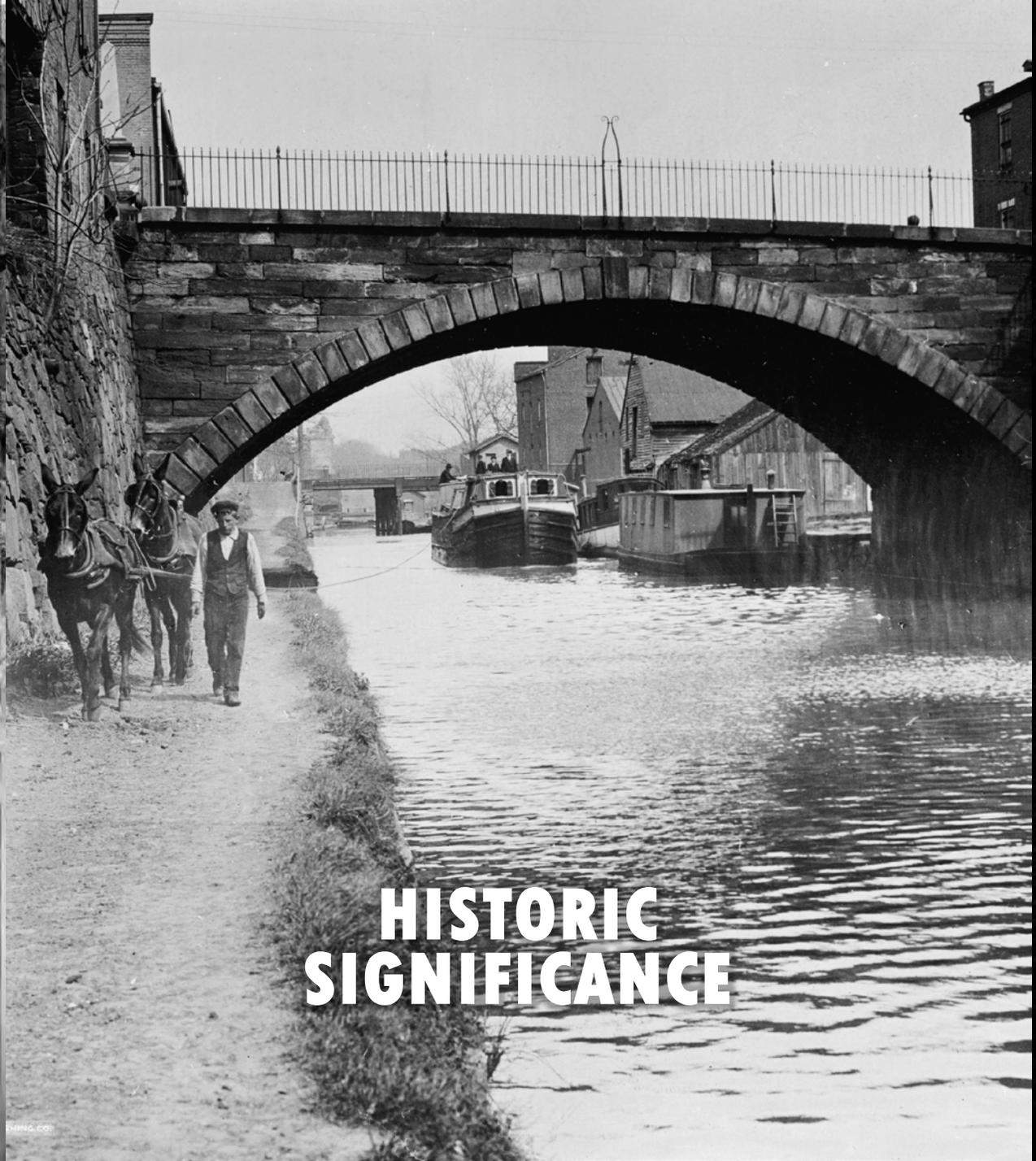


Orientation Experiences

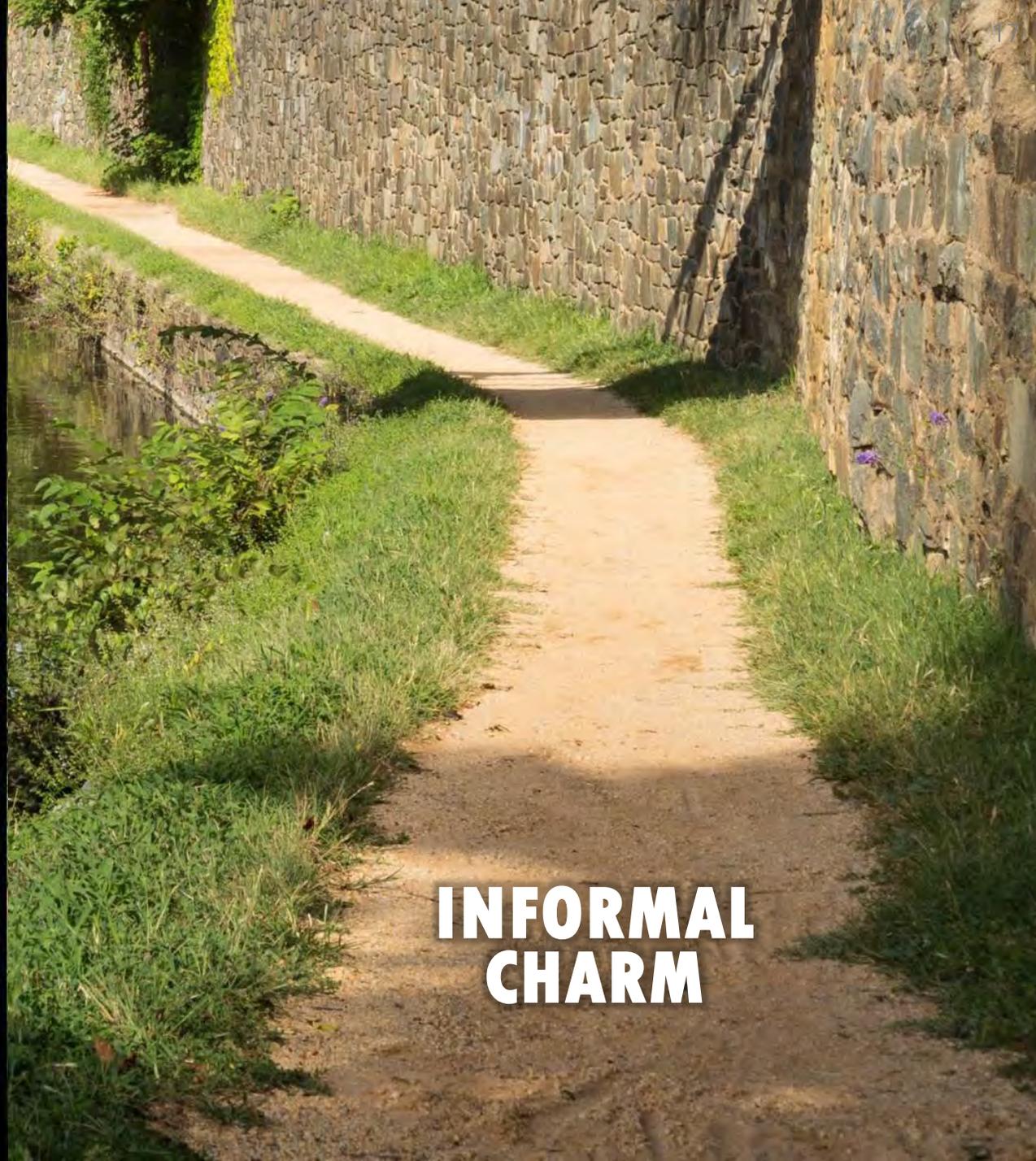
# MOVING THROUGH HISTORY

Organize Micro Narratives & Interpretive Pathways





**HISTORIC  
SIGNIFICANCE**



**INFORMAL  
CHARM**

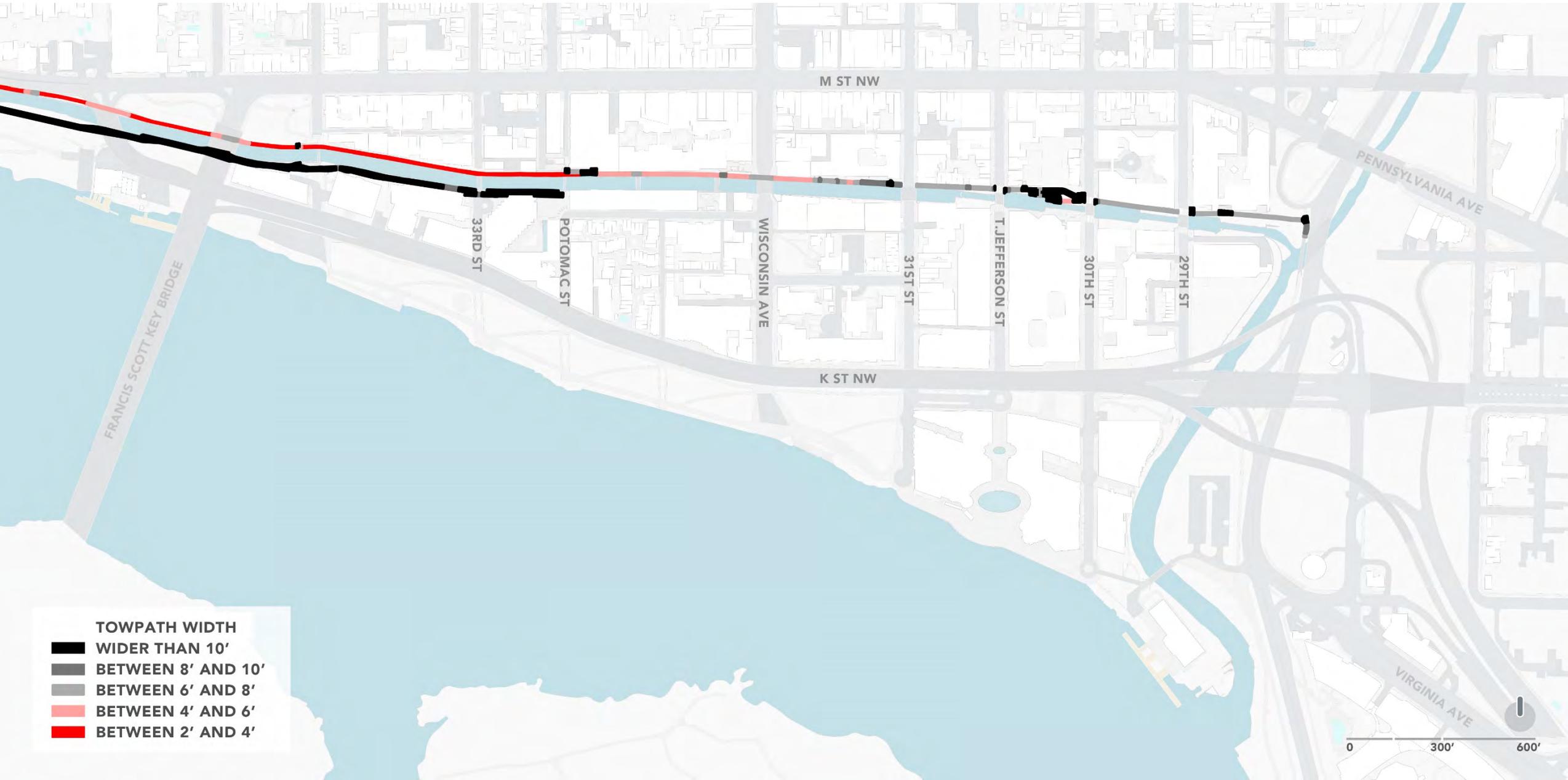


**NARROW  
WIDTH**

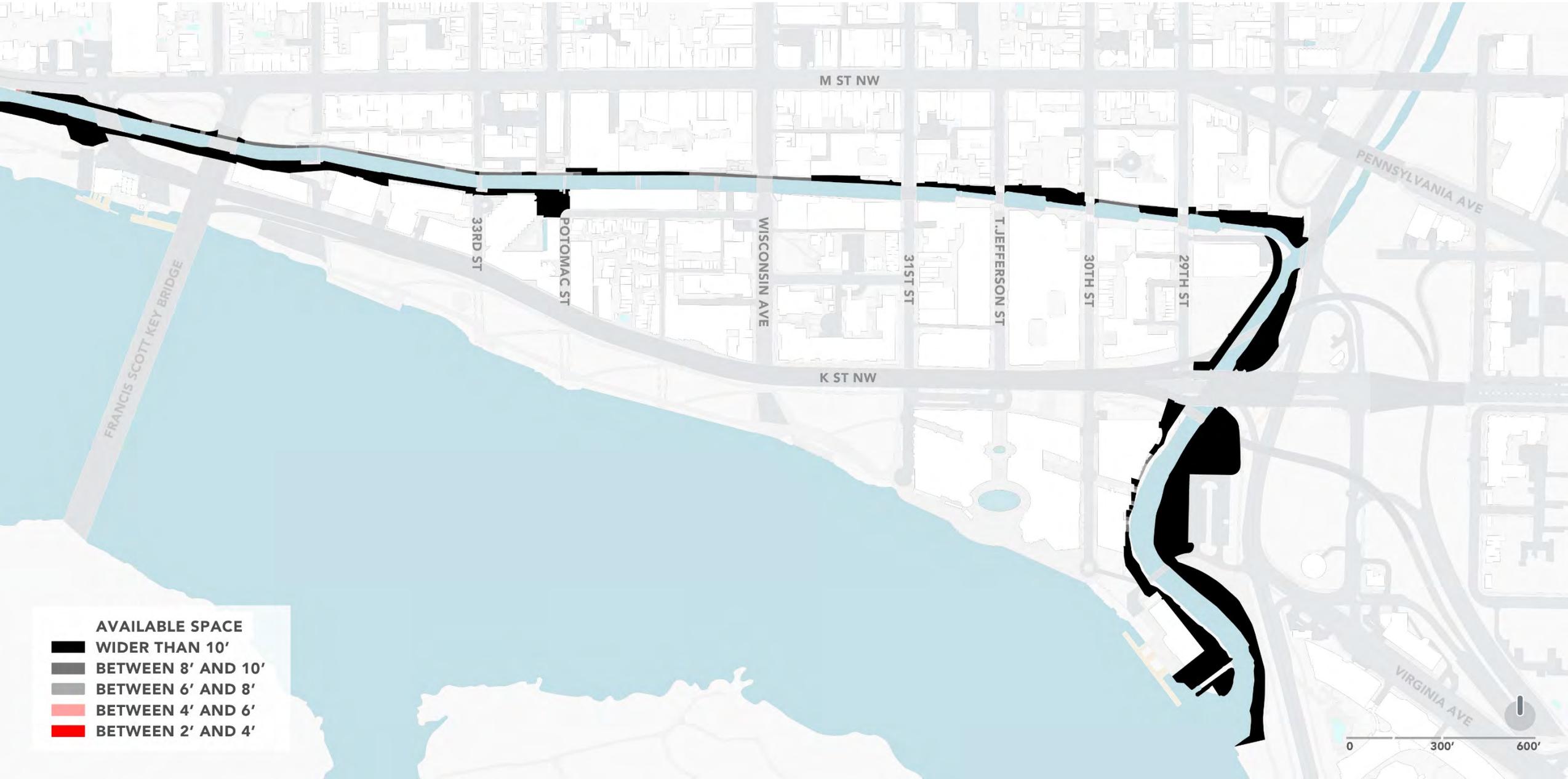


**UNEVEN  
SURFACE**

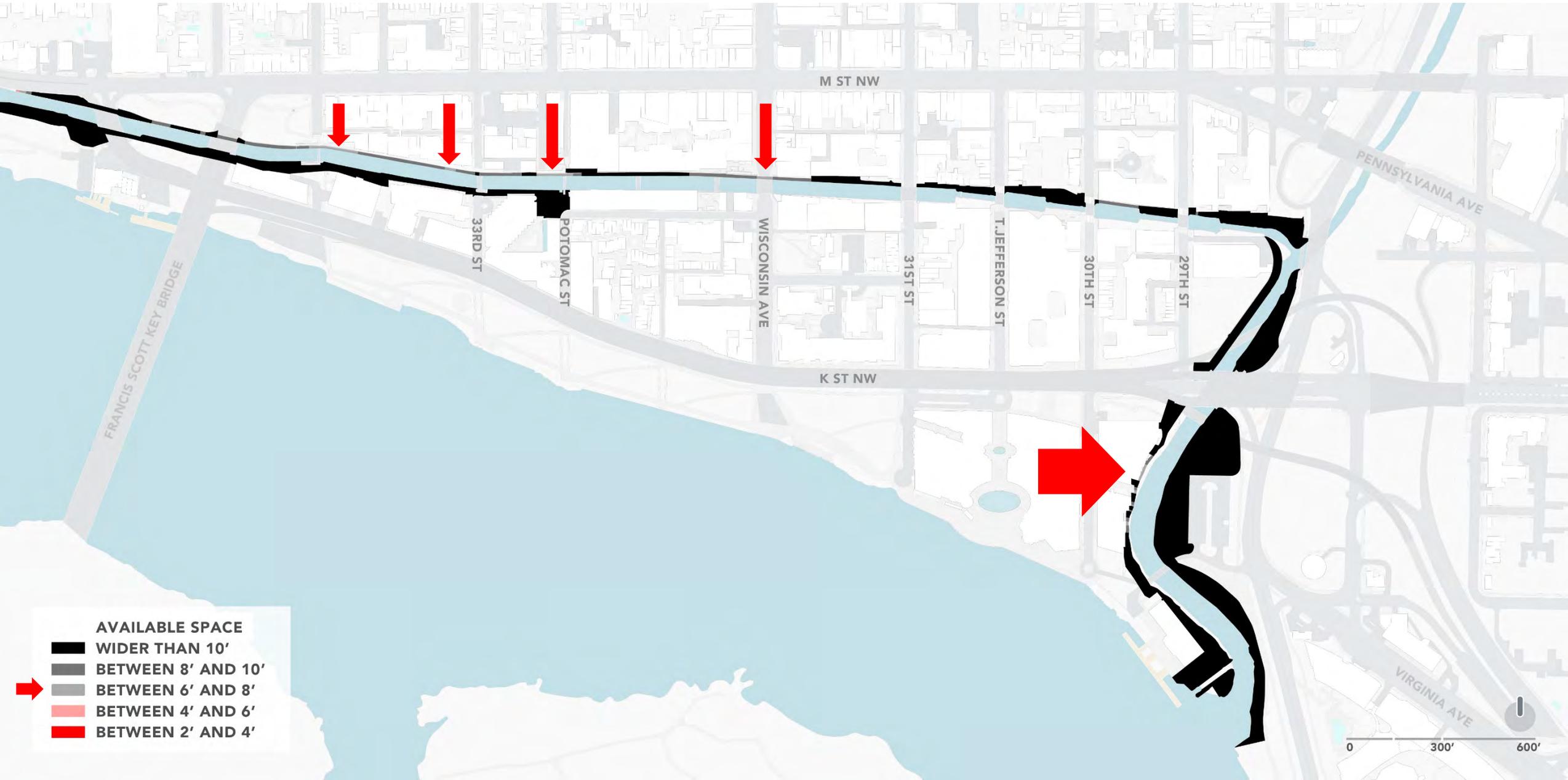
# THE TOWPATH TODAY



# CURRENT AVAILABLE SPACE

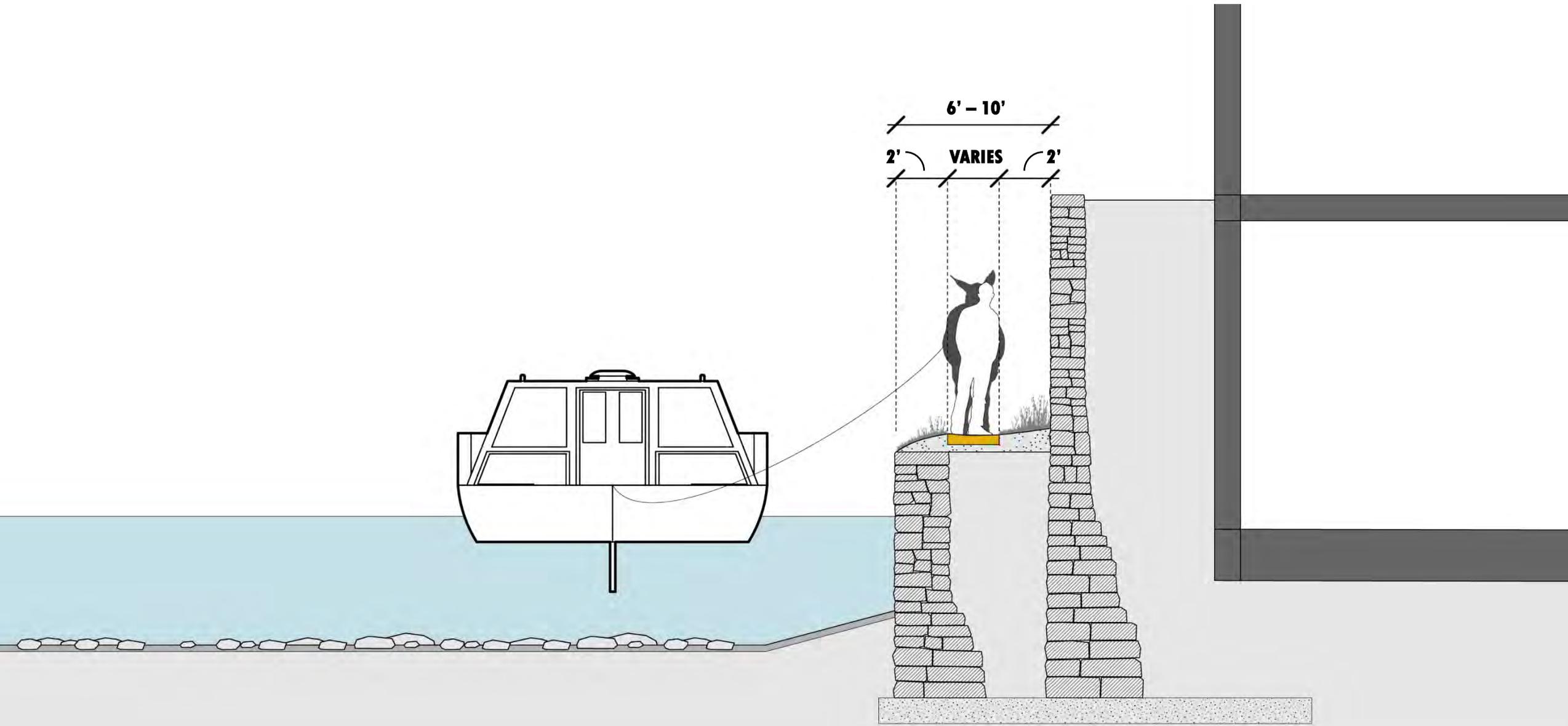


# PINCH POINTS



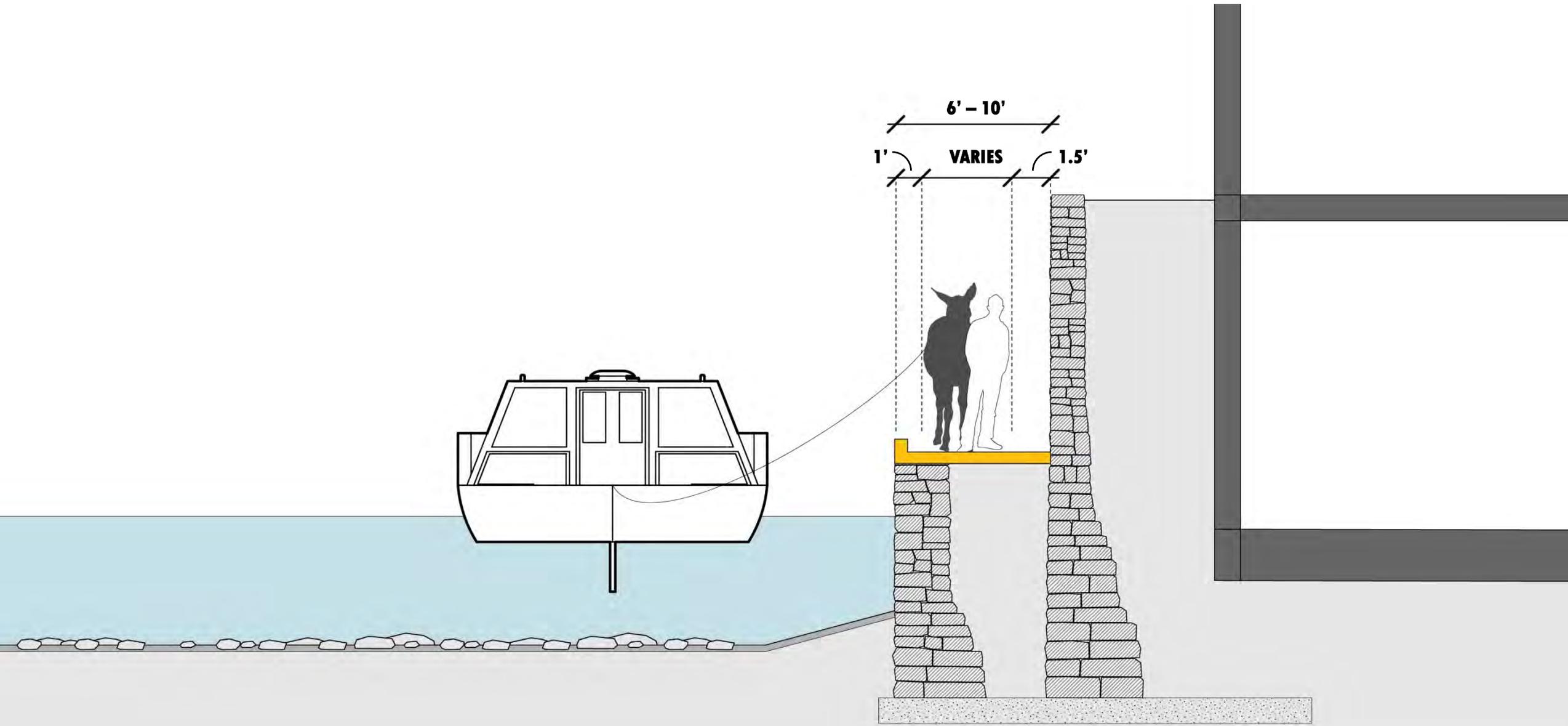
# TOWPATH WIDTH

No Action Alternative / Existing Condition



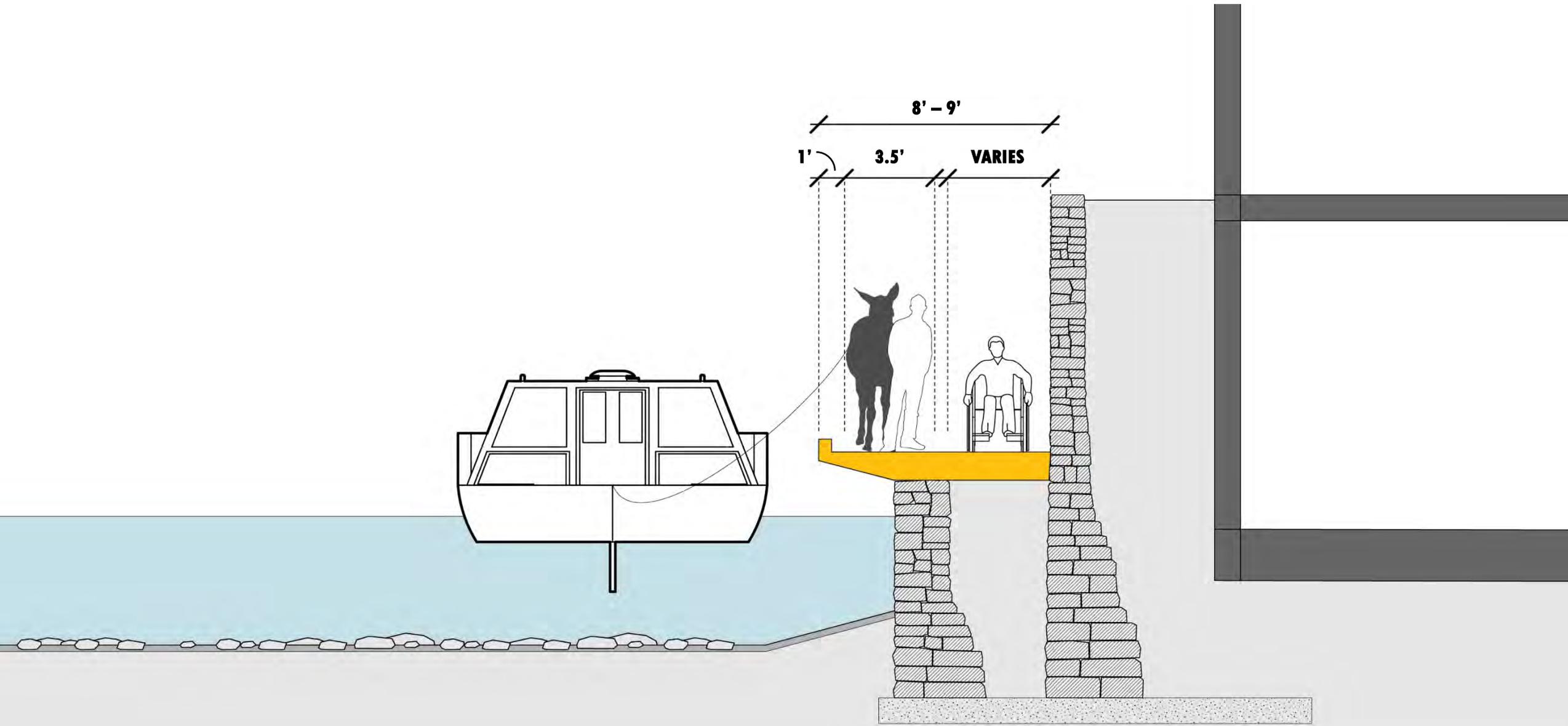
# TOWPATH WIDTH

Maximize the Towpath's Available Width



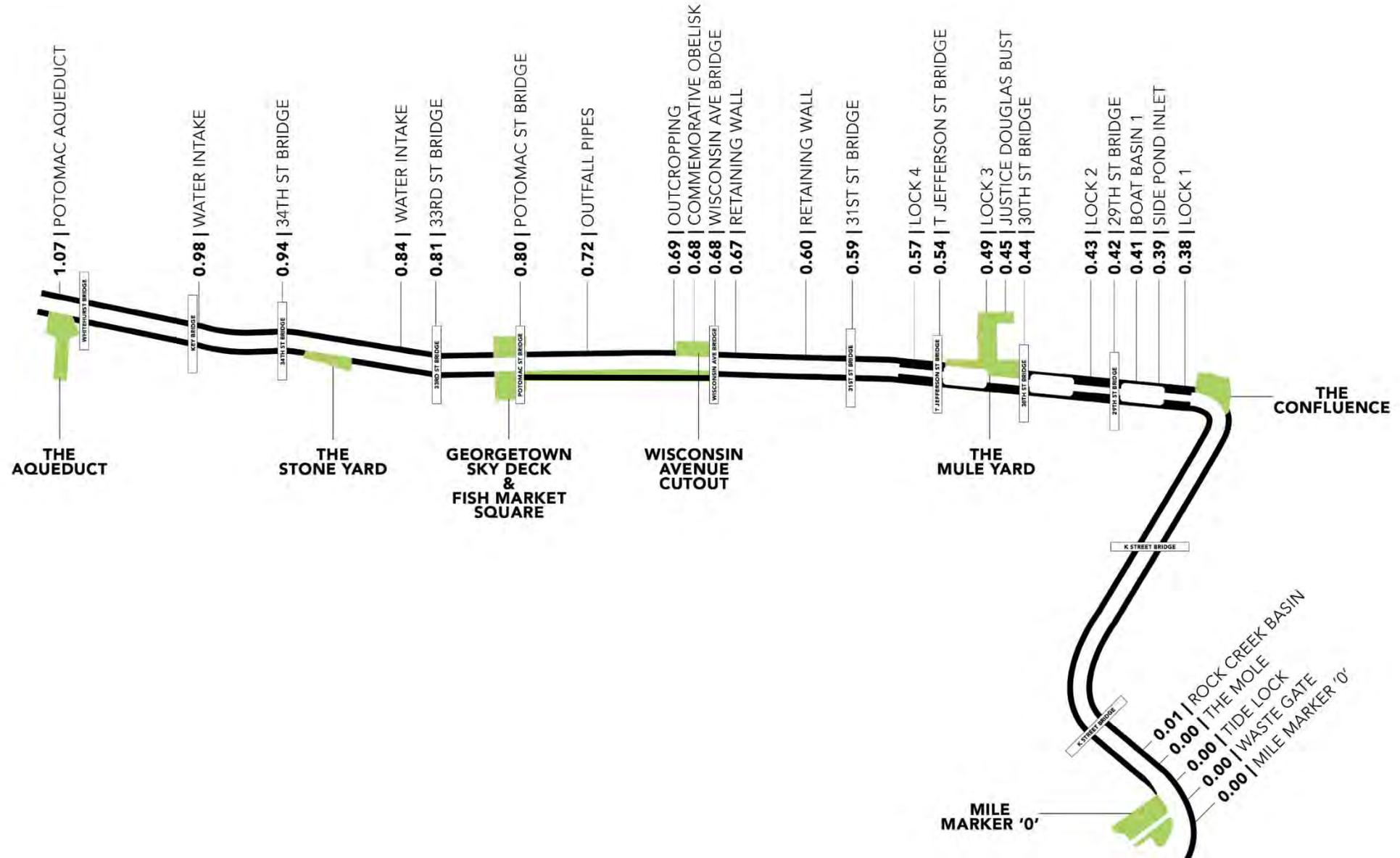
# TOWPATH WIDTH

Expand Pinch Points to a Minimum of 8'-9'



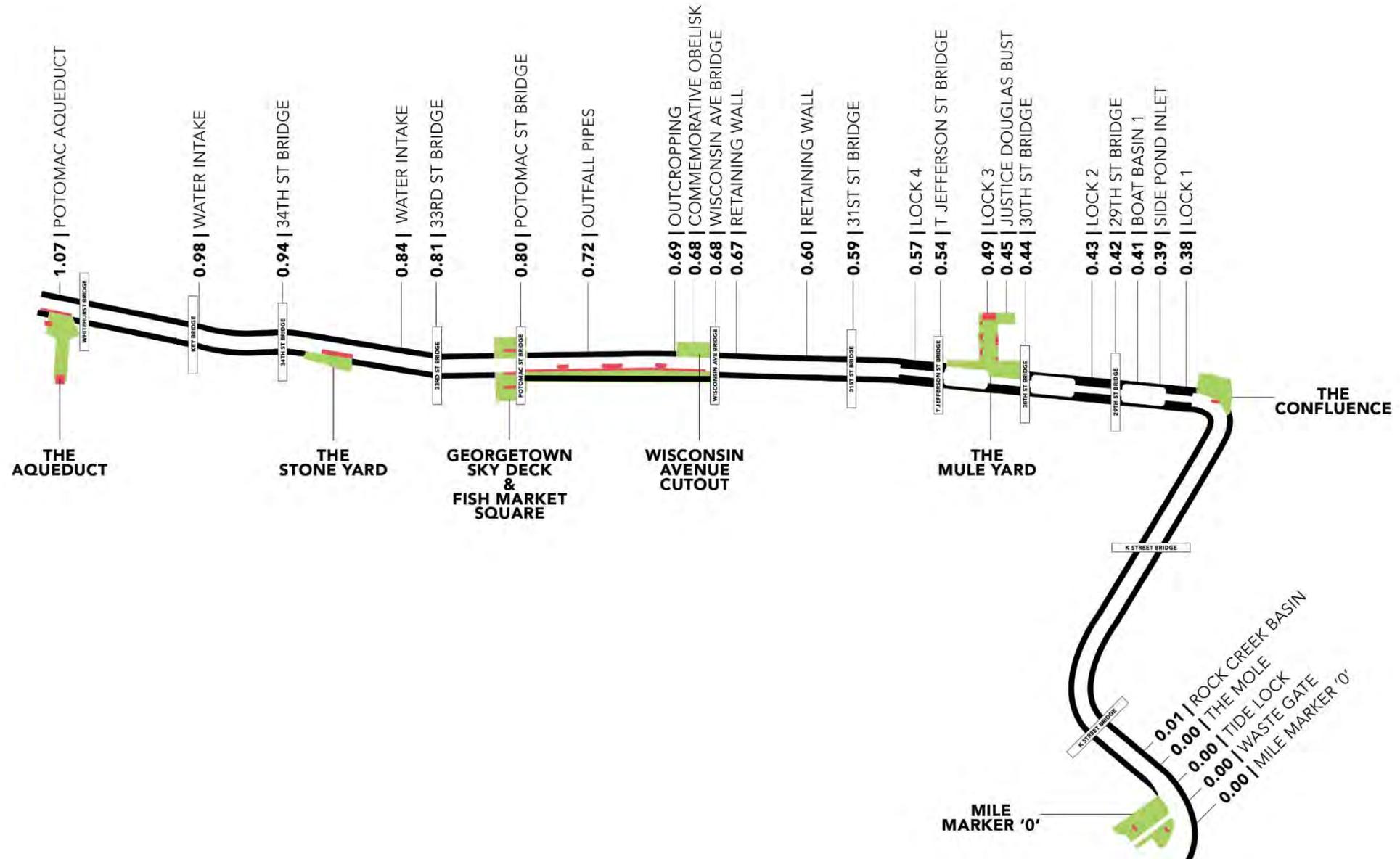
# ORGANIZING KEY PLACES

Places for New Socialization, Education, & Connection



# PLACES & PLATFORMS

Platforms Articulate Places for Gathering, Meeting, & Roving Pop-Ups



# PLATFORMS

Designated Venues for Educational Programming, Roving Pop-ups and Visitor Comfort



Personal Services & Educational Programming (space for roving pop-ups)



# 5 KEY PLACES



THE AQUEDUCT

THE MARKET PLAZAS

THE LOCKS

ROCK CREEK CONFLUENCE

MILE MARKER 0

500'

# MILE MARKER '0'



# MILE MARKER '0'

Views & Vistas





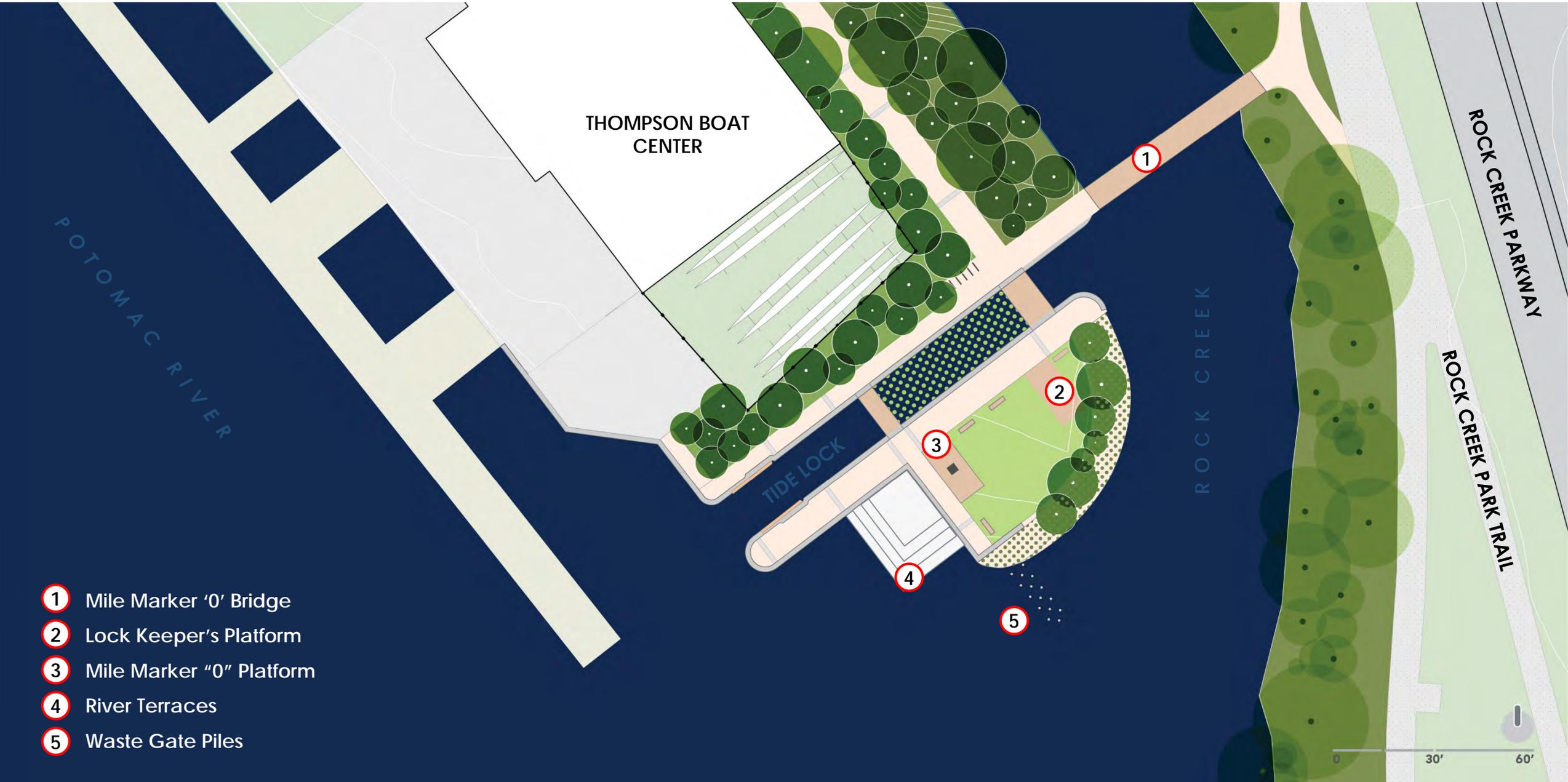
Mile Marker 0: The Start of a Journey



Mile Marker 0 Approach

# MILE MARKER '0'

Alternative 2 Option A

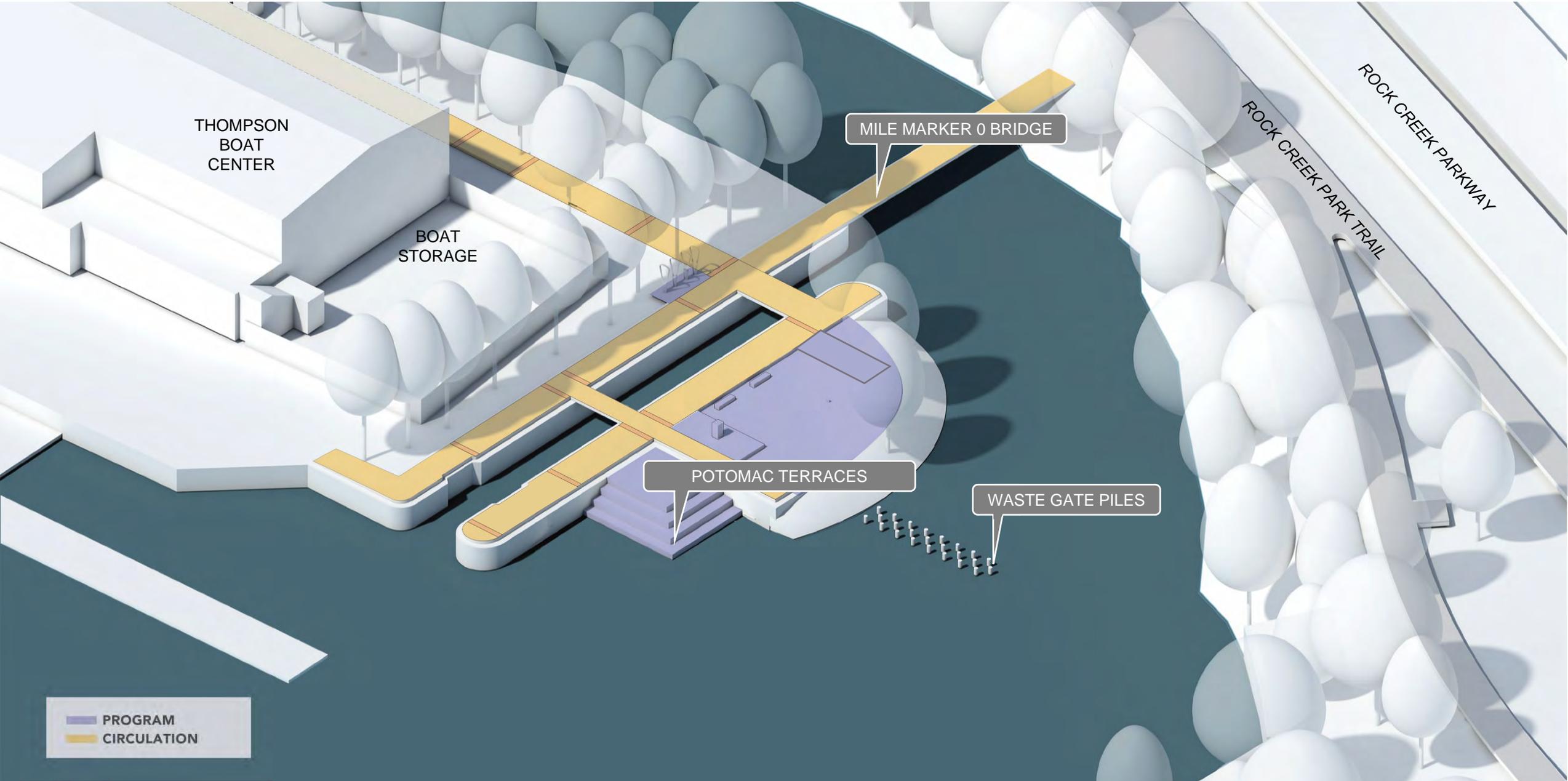


- ① Mile Marker '0' Bridge
- ② Lock Keeper's Platform
- ③ Mile Marker "0" Platform
- ④ River Terraces
- ⑤ Waste Gate Piles



# MILE MARKER '0'

Alternative 2 Option A



THOMPSON  
BOAT  
CENTER

BOAT  
STORAGE

MILE MARKER 0 BRIDGE

POTOMAC TERRACES

WASTE GATE PILES

ROCK CREEK PARKWAY  
ROCK CREEK PARK TRAIL

PROGRAM  
CIRCULATION

# MILE MARKER '0'

Alternative 2 Option B

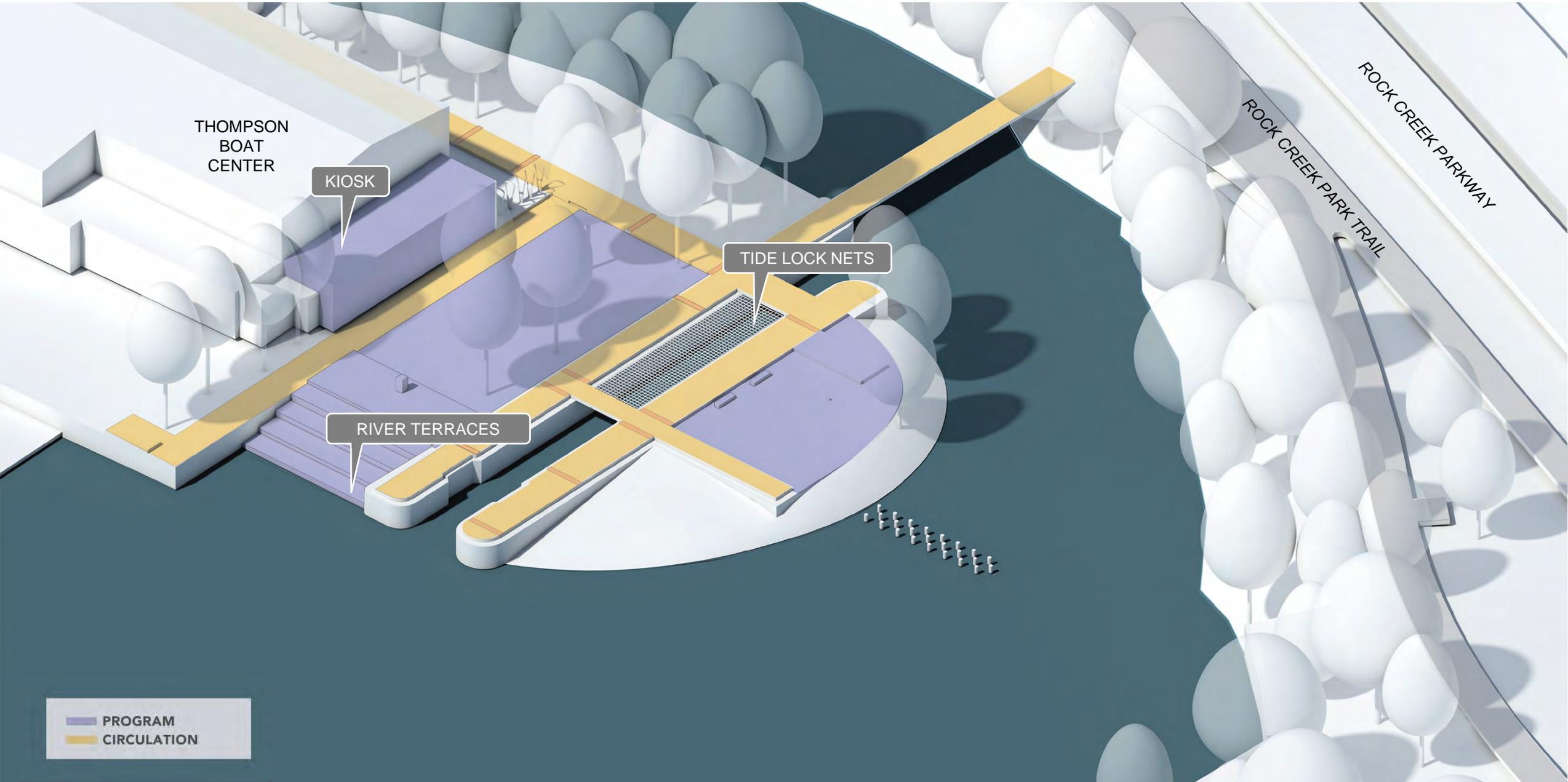


- ① Potomac Kiosk
- ② Potomac Lawn & Lounge Area
- ③ Tide Lock Nets
- ④ Mile Marker '0' Platform and River Terraces
- ⑤ Stabilized & Naturalized River Edge



# MILE MARKER '0'

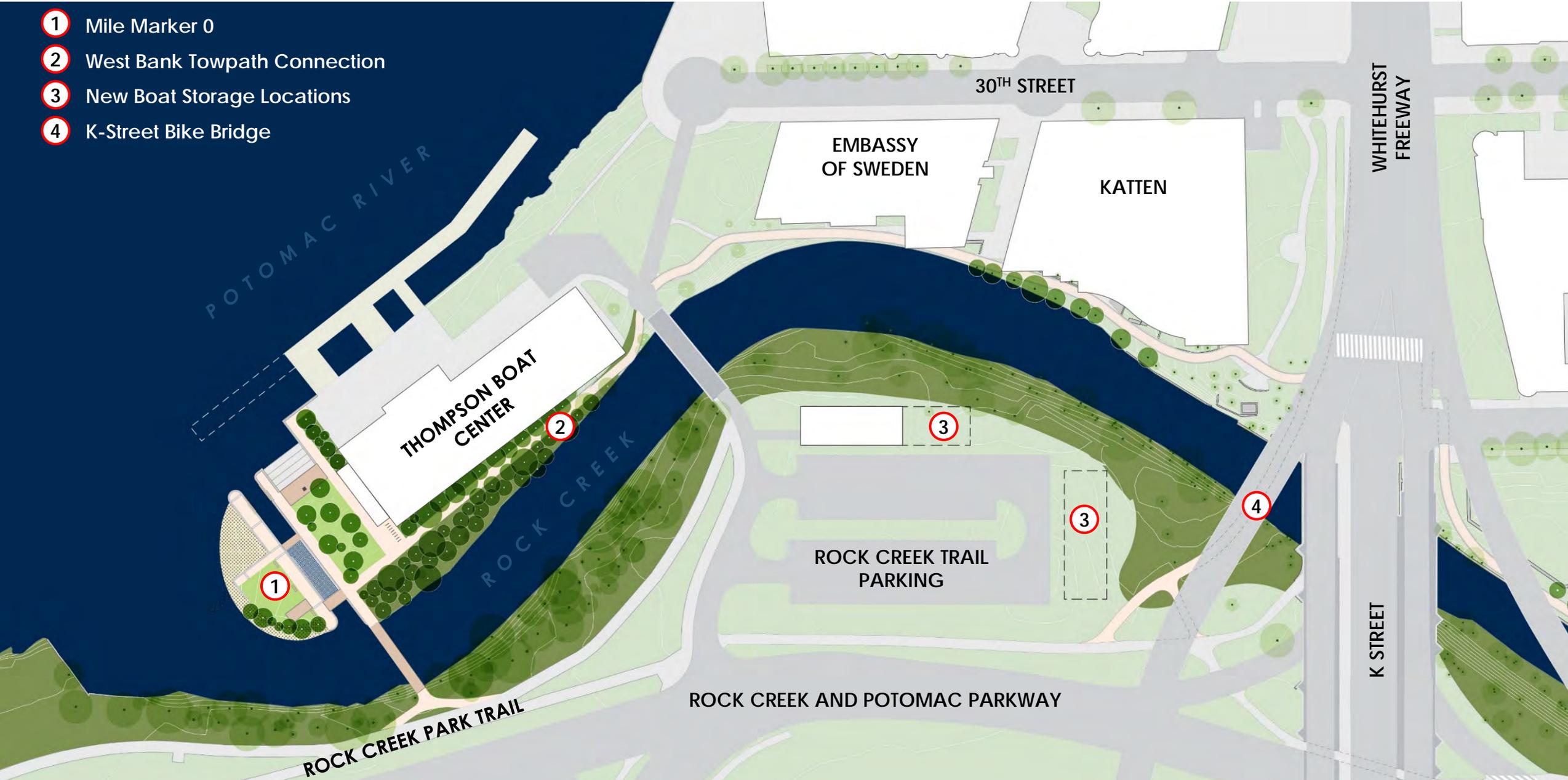
Alternative 2 Option B



# BOAT STORAGE & K-STREET BRIDGE

Alternative 2 Option B

- ① Mile Marker 0
- ② West Bank Towpath Connection
- ③ New Boat Storage Locations
- ④ K-Street Bike Bridge





Shelby Farms Park, Wolf River Bridge

# THE ROCK CREEK CONFLUENCE



# ROCK CREEK CONFLUENCE



# ROCK CREEK CONFLUENCE

Contemporary Natural Environment & Environmental Renewal



# ROCK CREEK CONFLUENCE

Preserving the Locks



# ROCK CREEK CONFLUENCE

Alternative 2 Option A



① The Confluence Platform

② Restored & Stabilized Creek Edge

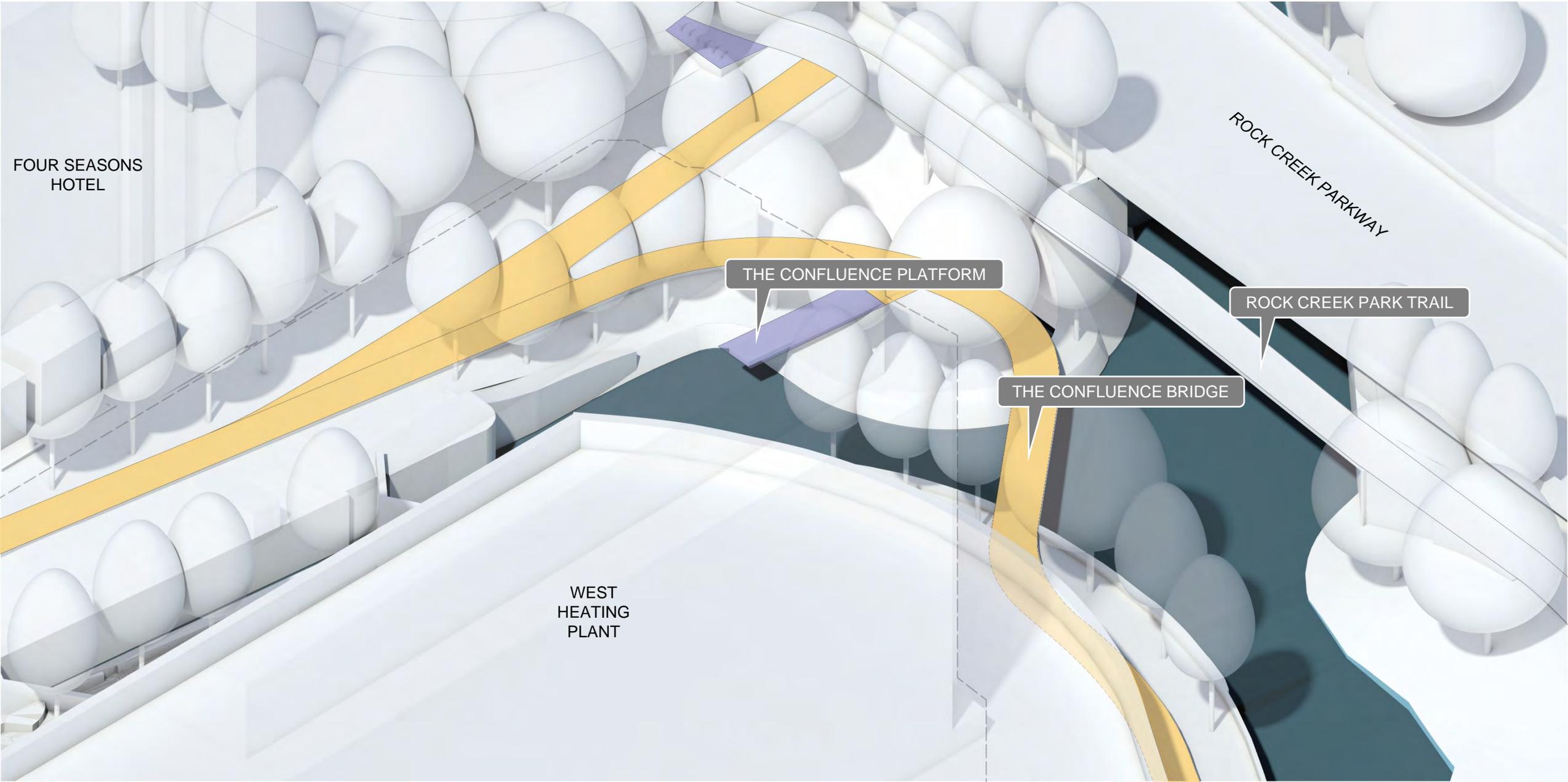
③ Pedestrian Bridge

④ Pollinator Meadows



# ROCK CREEK CONFLUENCE

Alternative 2 Option A



FOUR SEASONS  
HOTEL

ROCK CREEK PARKWAY

THE CONFLUENCE PLATFORM

ROCK CREEK PARK TRAIL

THE CONFLUENCE BRIDGE

WEST  
HEATING  
PLANT



# THE LOCKS



# THE LOCKS

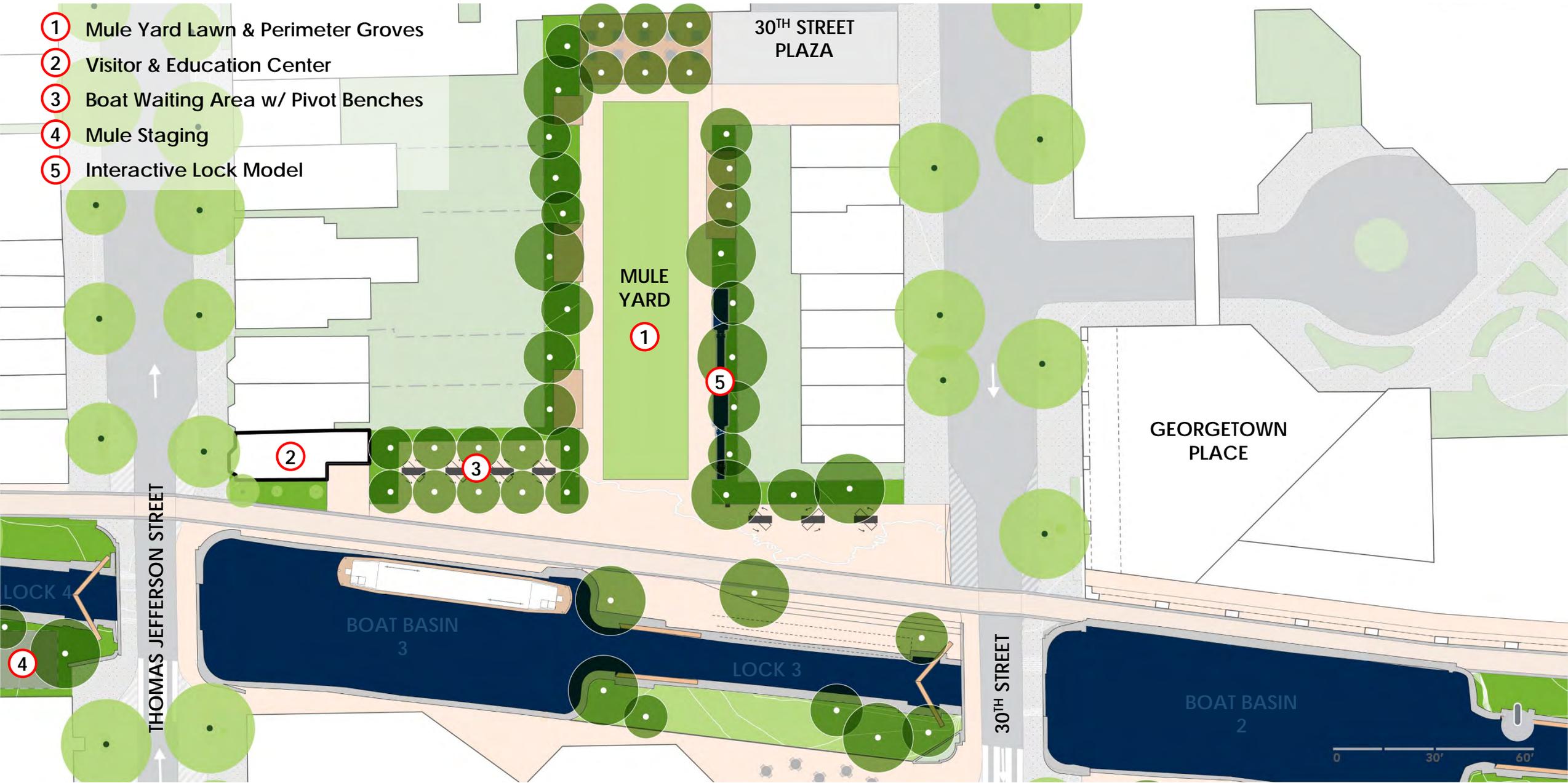




# THE LOCKS

## Alternative 2 Option A

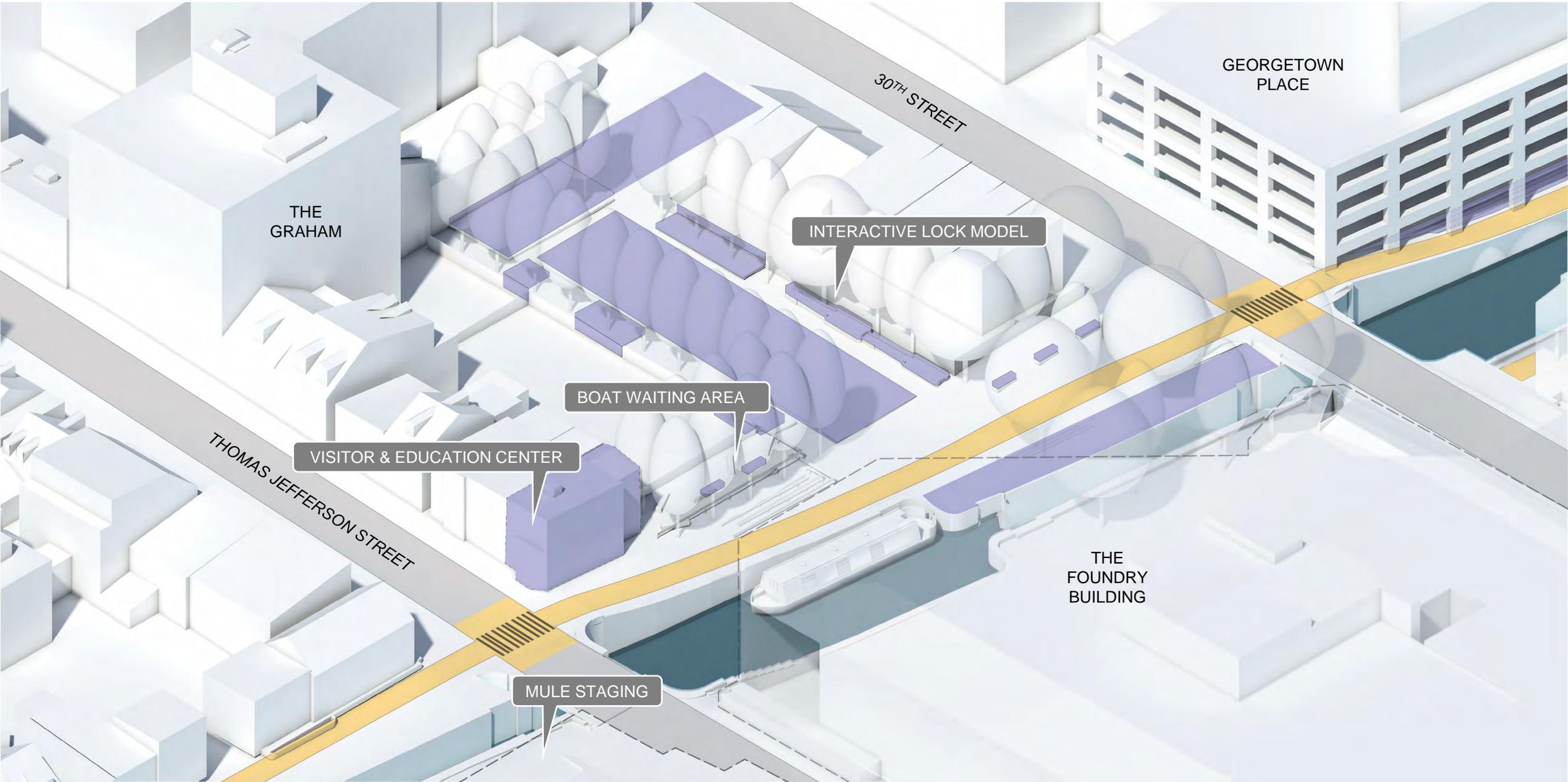
- ① Mule Yard Lawn & Perimeter Groves
- ② Visitor & Education Center
- ③ Boat Waiting Area w/ Pivot Benches
- ④ Mule Staging
- ⑤ Interactive Lock Model





# THE LOCKS

Alternative 2 Option A



THE GRAHAM

GEORGETOWN PLACE

30TH STREET

INTERACTIVE LOCK MODEL

BOAT WAITING AREA

VISITOR & EDUCATION CENTER

THOMAS JEFFERSON STREET

THE FOUNDRY BUILDING

MULE STAGING

# THE LOCKS

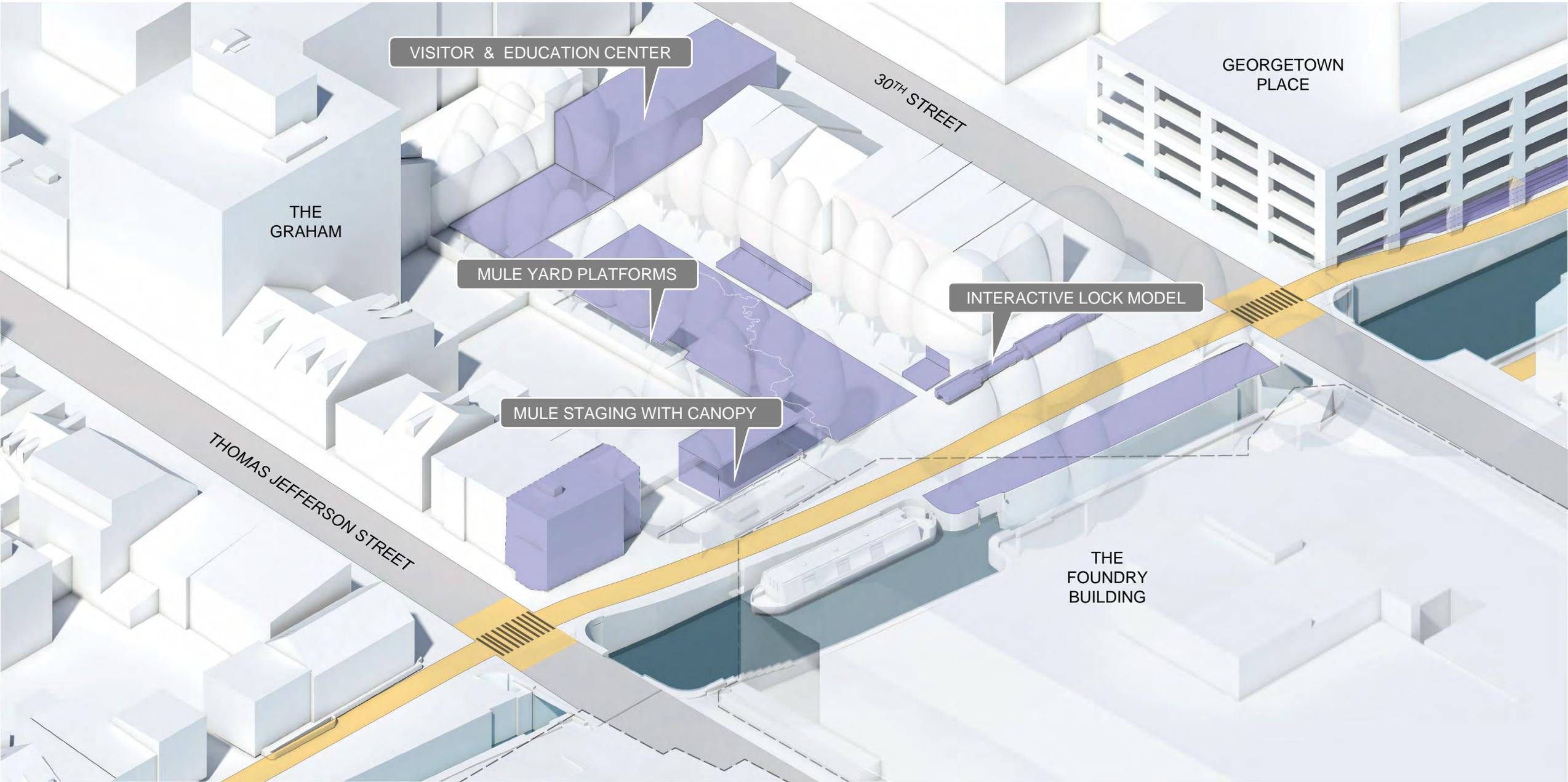
## Alternative 2 Option B

- ① Visitor & Education Center
- ② Mule Yard Lawn w/ Canal Map
- ③ Social Platforms
- ④ Mule Staging @ Boat Queue
- ⑤ Interactive Lock Model



# THE LOCKS

Alternative 2 Option B



VISITOR & EDUCATION CENTER

30<sup>TH</sup> STREET

GEORGETOWN PLACE

THE GRAHAM

MULE YARD PLATFORMS

INTERACTIVE LOCK MODEL

MULE STAGING WITH CANOPY

THOMAS JEFFERSON STREET

THE FOUNDRY BUILDING



# THE MARKET PLAZAS



AQUEDUCT

500'

MILE MARKER "0"

# THE MARKET PLAZAS

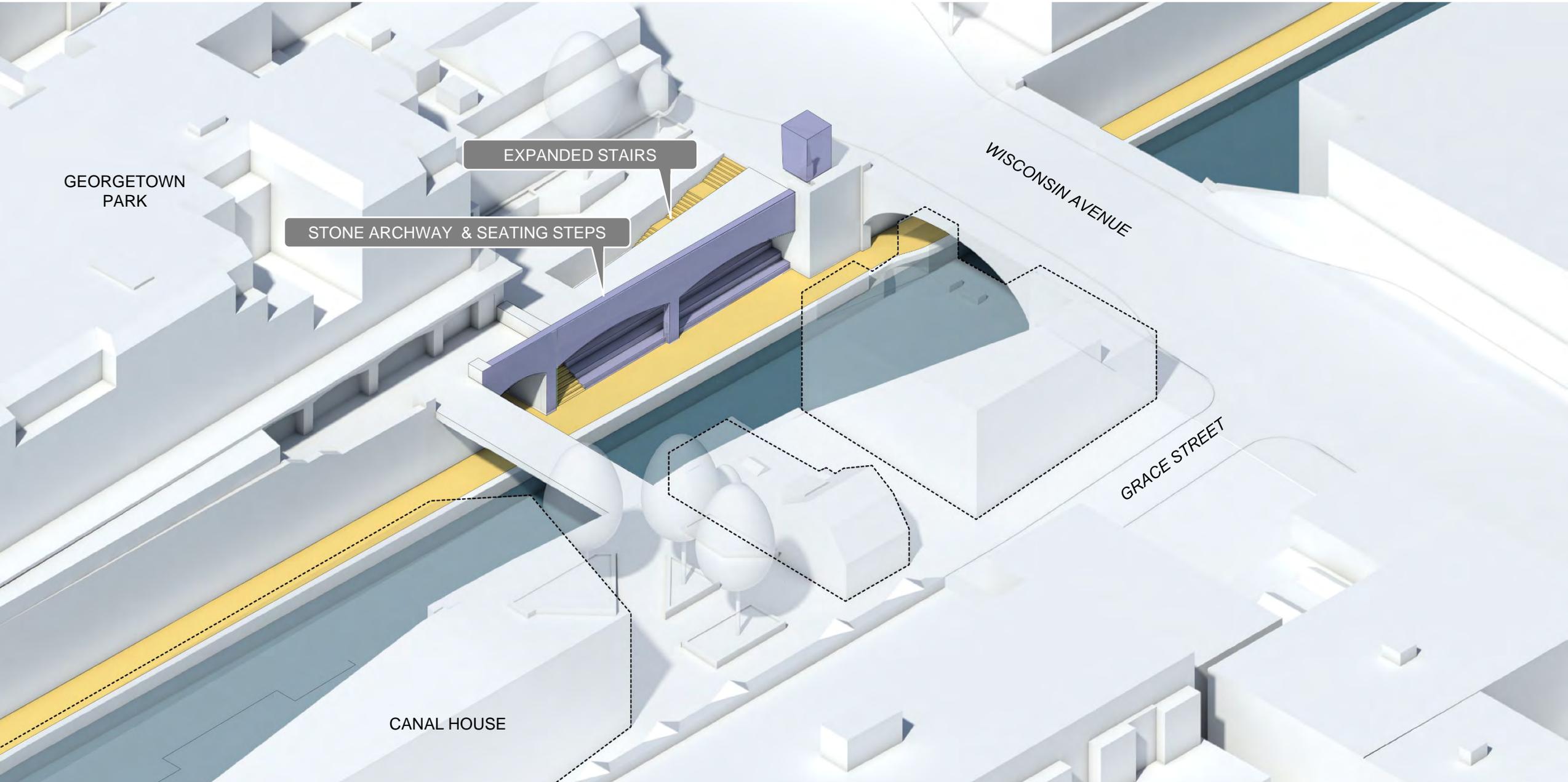


# VIEW FROM WISCONSIN AVENUE



# THE WISCONSIN AVE CUTOUT

Alternative 2 Option A



EXPANDED STAIRS

STONE ARCHWAY & SEATING STEPS

GEORGETOWN  
PARK

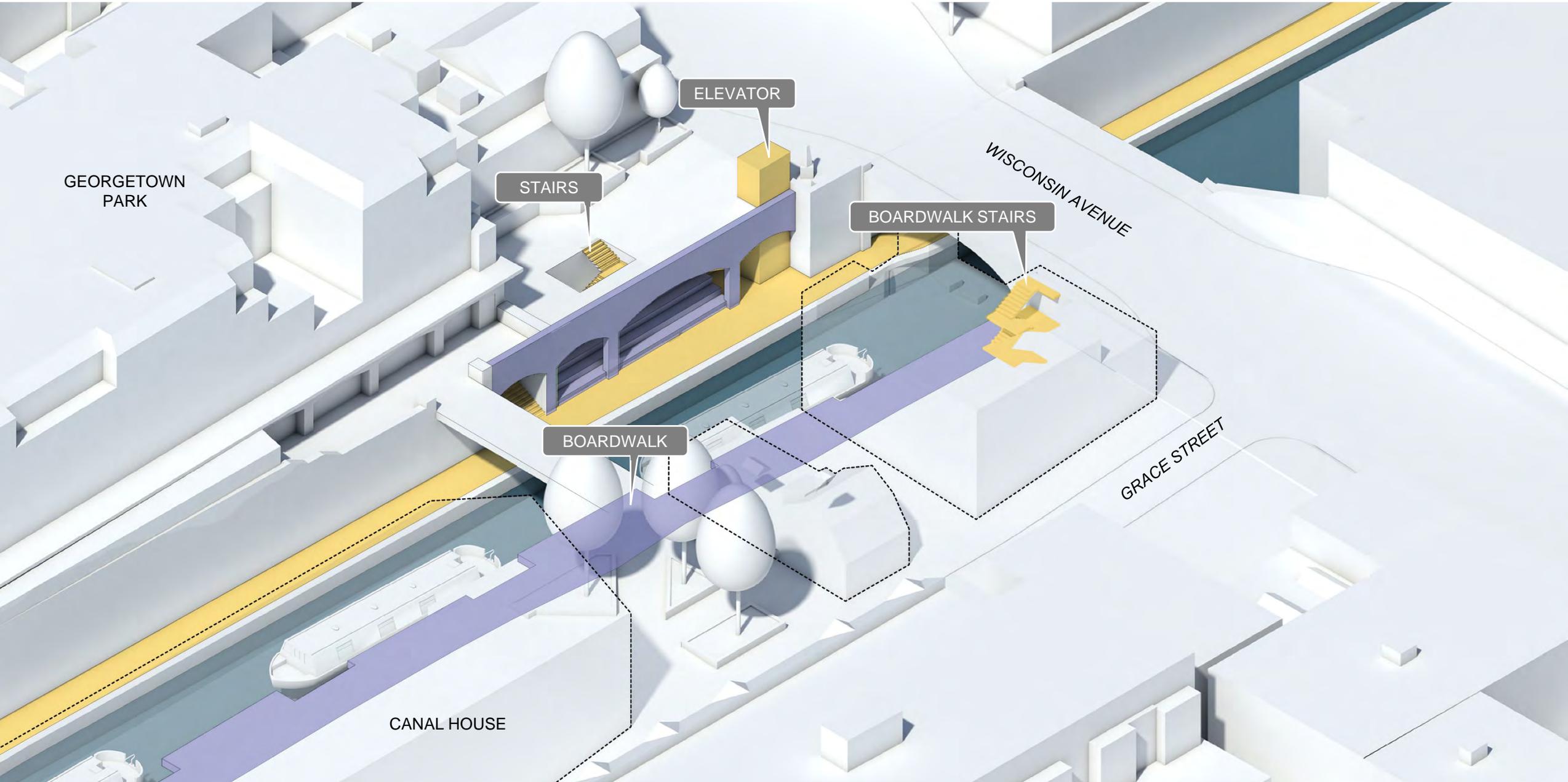
WISCONSIN AVENUE

GRACE STREET

CANAL HOUSE

# THE WISCONSIN AVE CUTOUT

Alternative 2 Option B





# THE MARKET PLAZAS TODAY

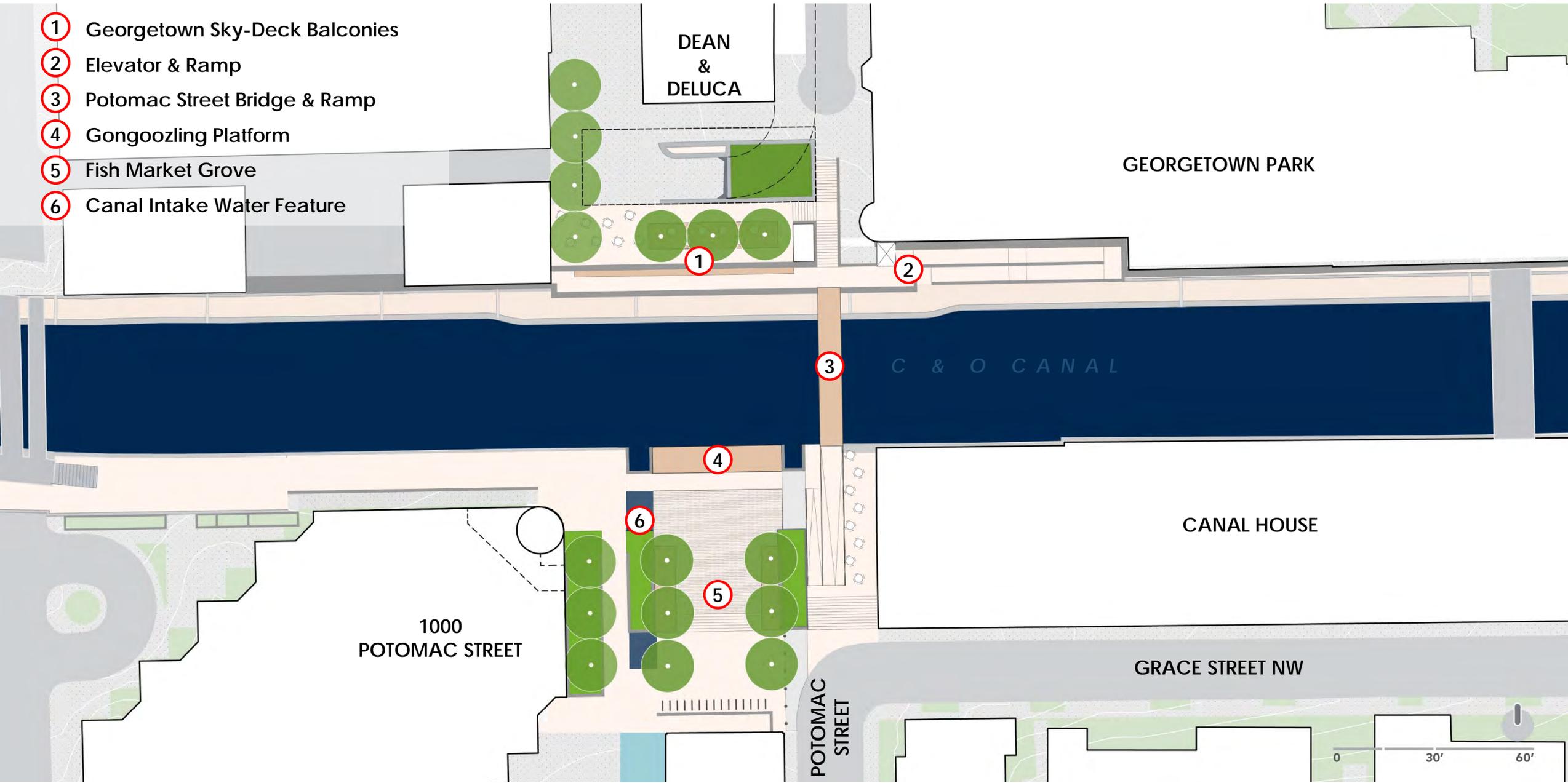




# THE MARKET PLAZAS

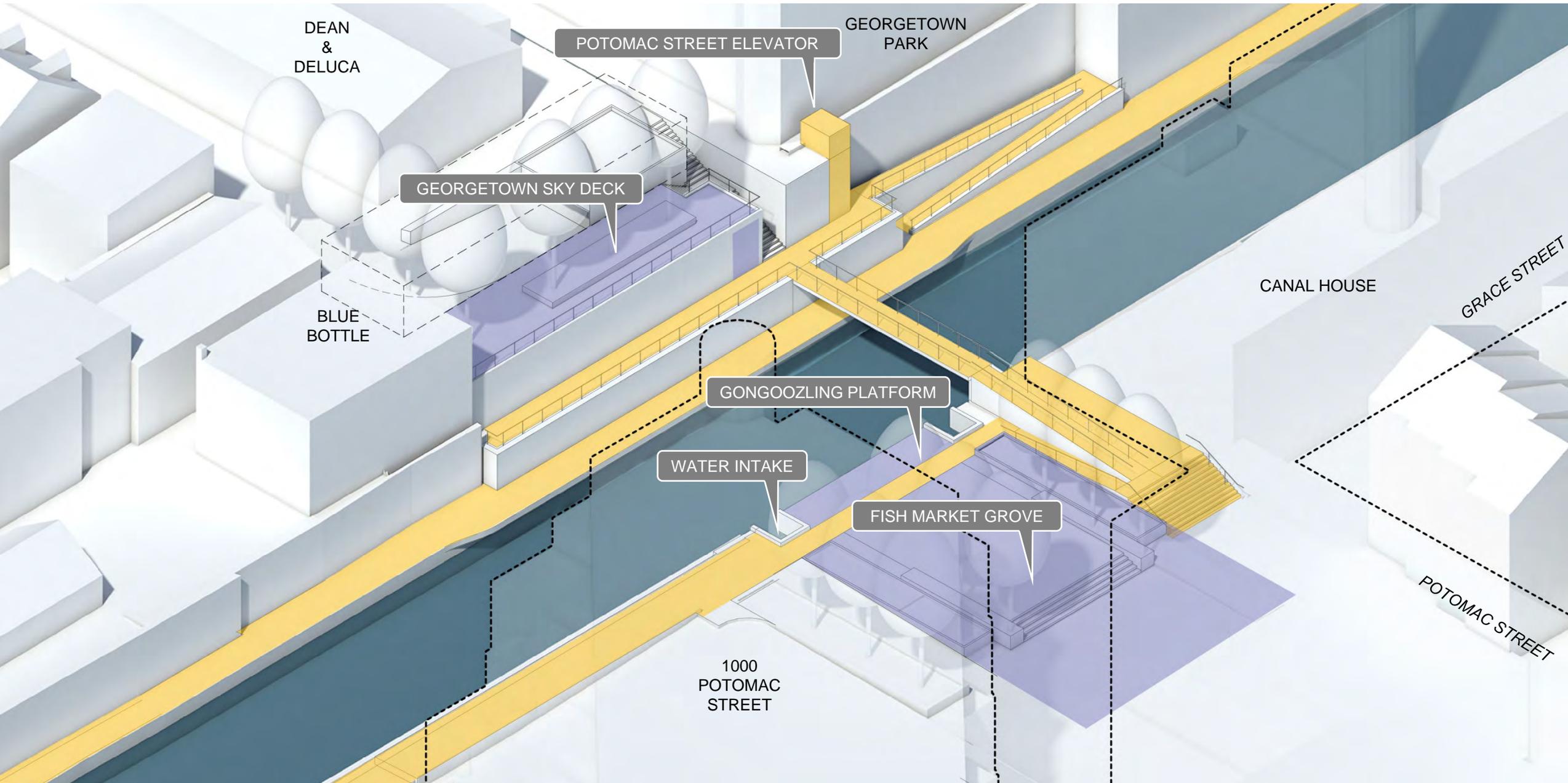
Alternative 2 Option A

- 1 Georgetown Sky-Deck Balconies
- 2 Elevator & Ramp
- 3 Potomac Street Bridge & Ramp
- 4 Gongoozling Platform
- 5 Fish Market Grove
- 6 Canal Intake Water Feature



# THE MARKET PLAZAS

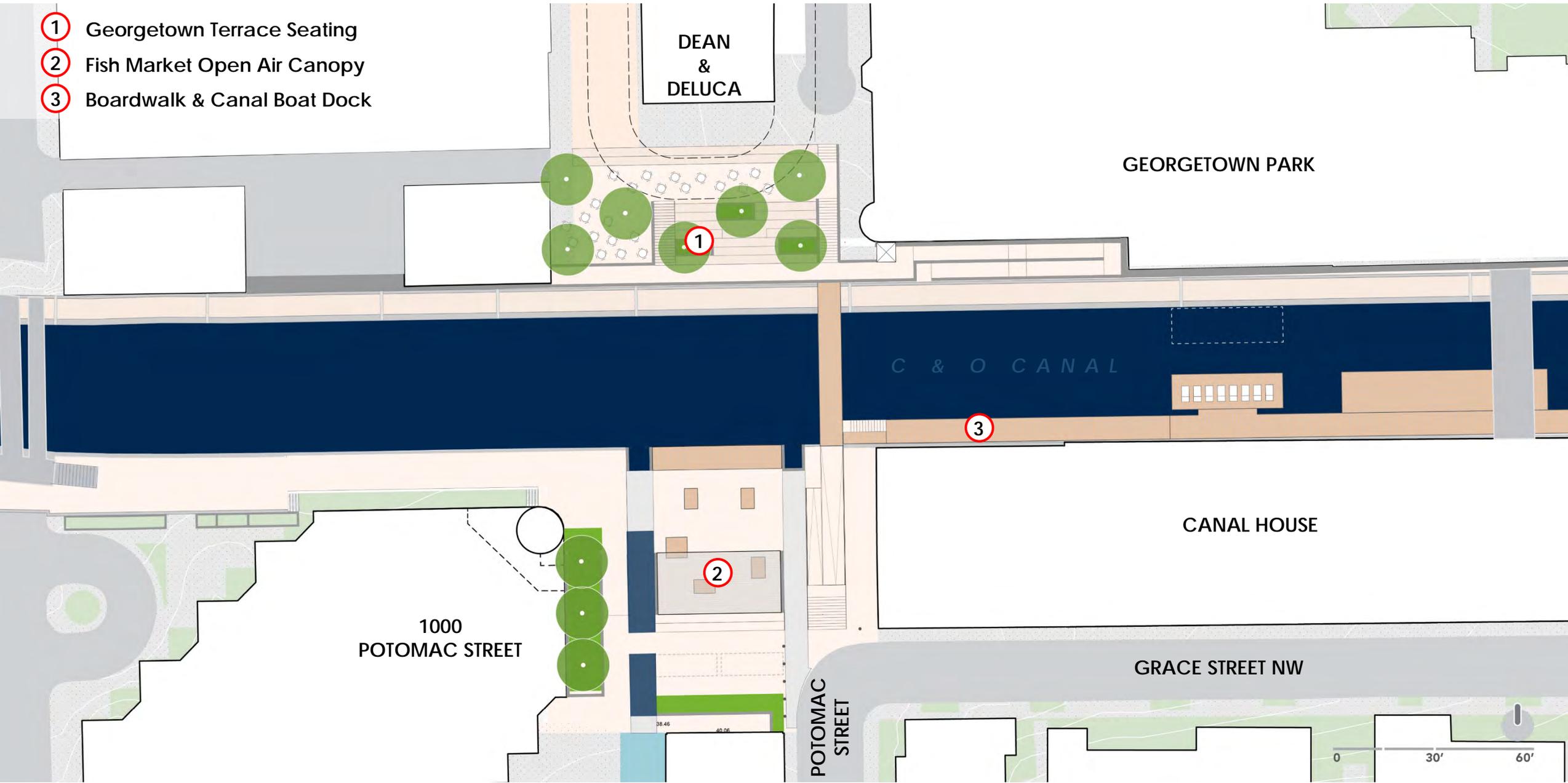
Alternative 2 Option A



# THE MARKET PLAZAS

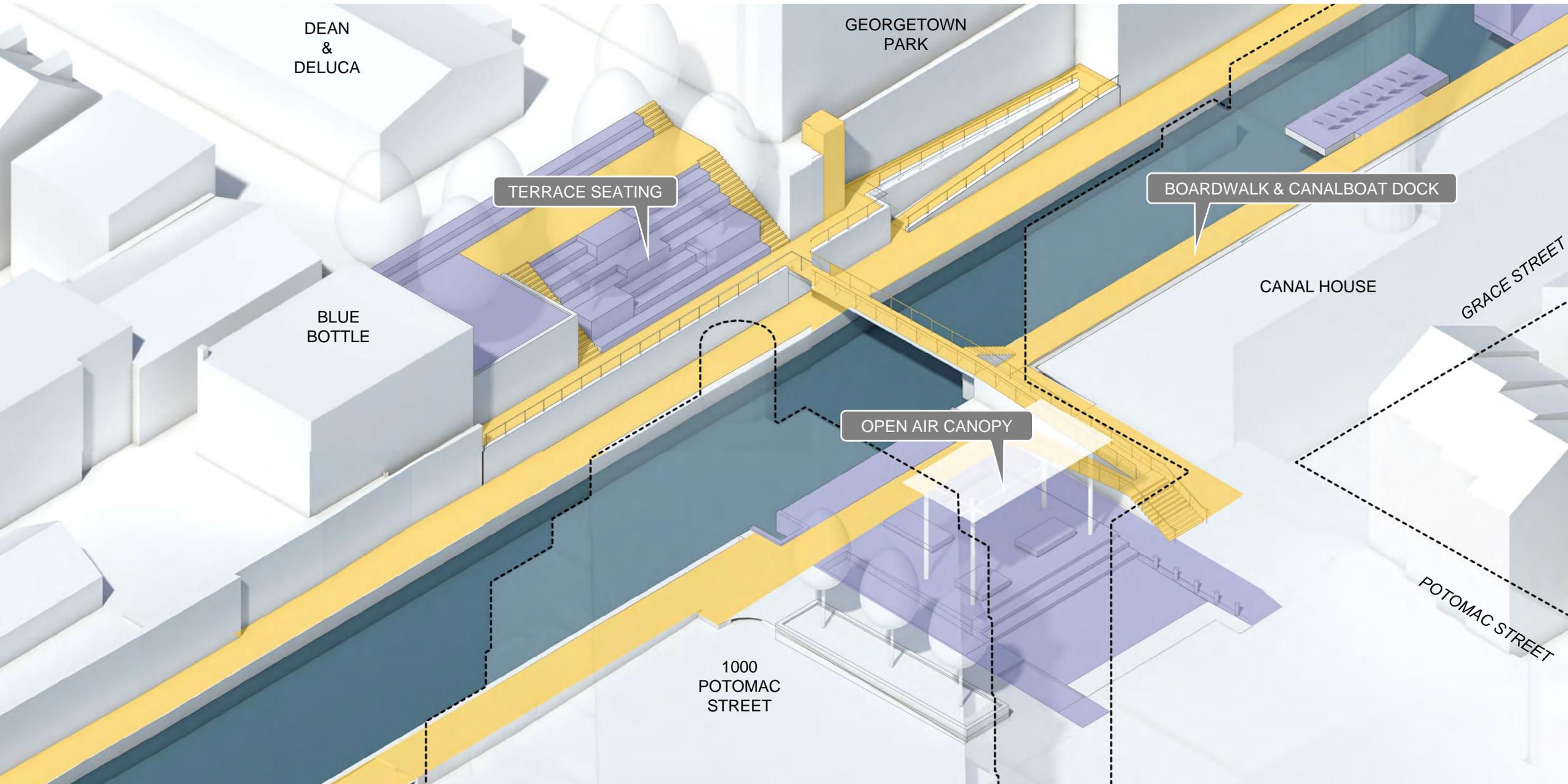
Alternative 2 Option B

- ① Georgetown Terrace Seating
- ② Fish Market Open Air Canopy
- ③ Boardwalk & Canal Boat Dock



# THE MARKET PLAZAS

Alternative 2 Option B



DEAN & DELUCA

GEORGETOWN PARK

TERRACE SEATING

BOARDWALK & CANALBOAT DOCK

BLUE BOTTLE

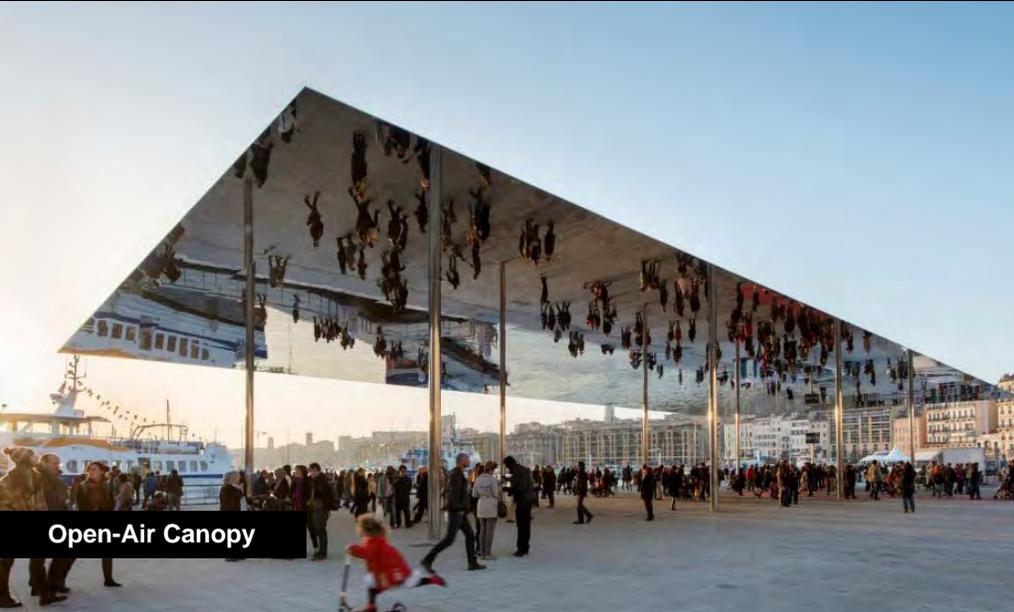
CANAL HOUSE

GRACE STREET

OPEN AIR CANOPY

1000 POTOMAC STREET

POTOMAC STREET



Open-Air Canopy



Flexible Space for Markets & Events



Water Projection



Regent's Canal Seating Terraces, London

# THE AQUEDUCT & STONE YARD

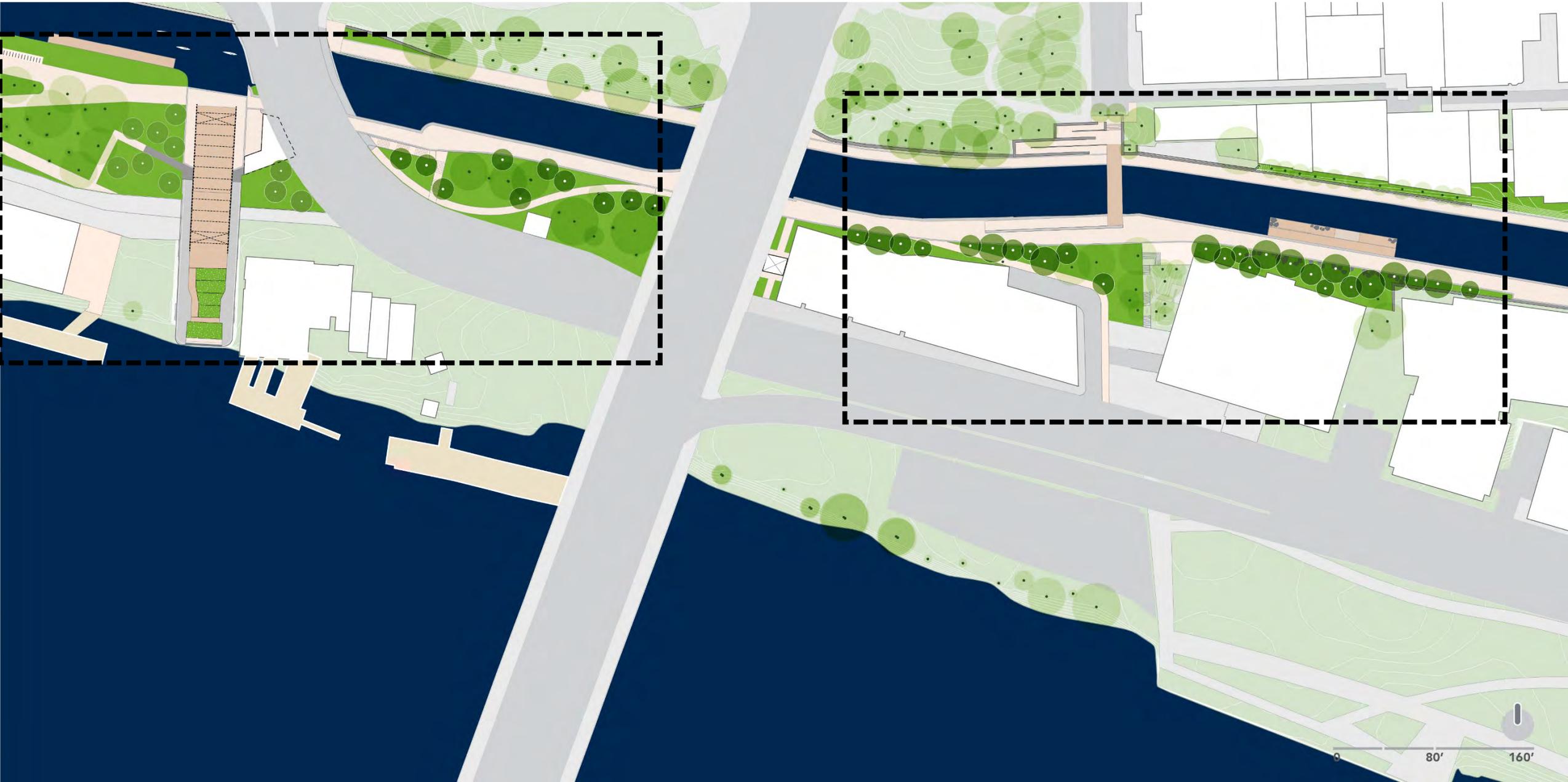


# THE KEY BRIDGE UNDERPASS

Gateway to the C&O National Historical Park



# THE AQUEDUCT & STONE YARD



# THE STONE YARD

Alternative 2 Option A

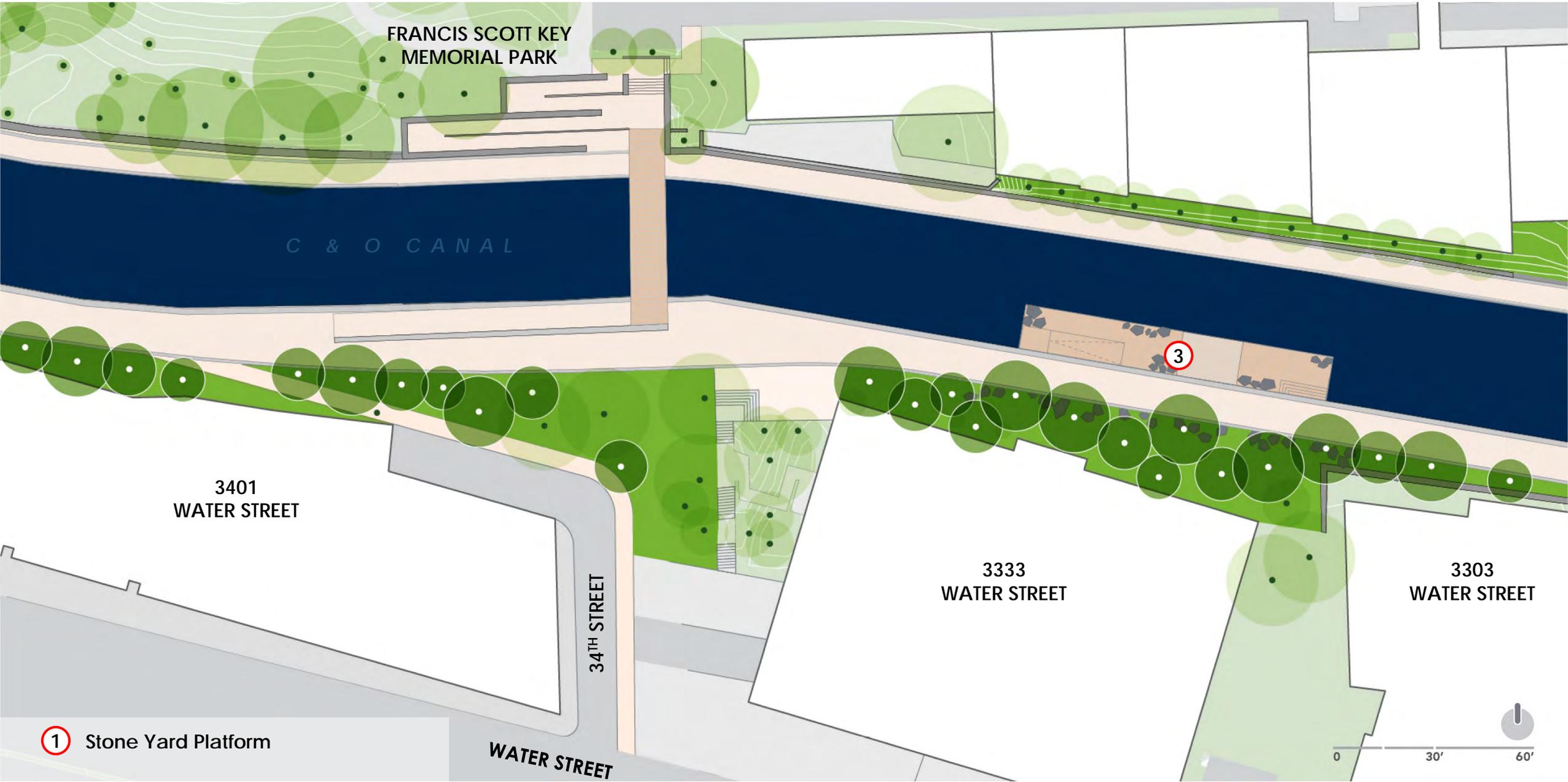


- ① New Stairs and ADA Ramp
- ② Boat Launch
- ③ Boulder Lounges



# THE STONE YARD

Alternative 2 Option B



① Stone Yard Platform





# THE AQUEDUCT

Views of the Potomac and Key Bridge



# THE AQUEDUCT

Various Utilities Through History



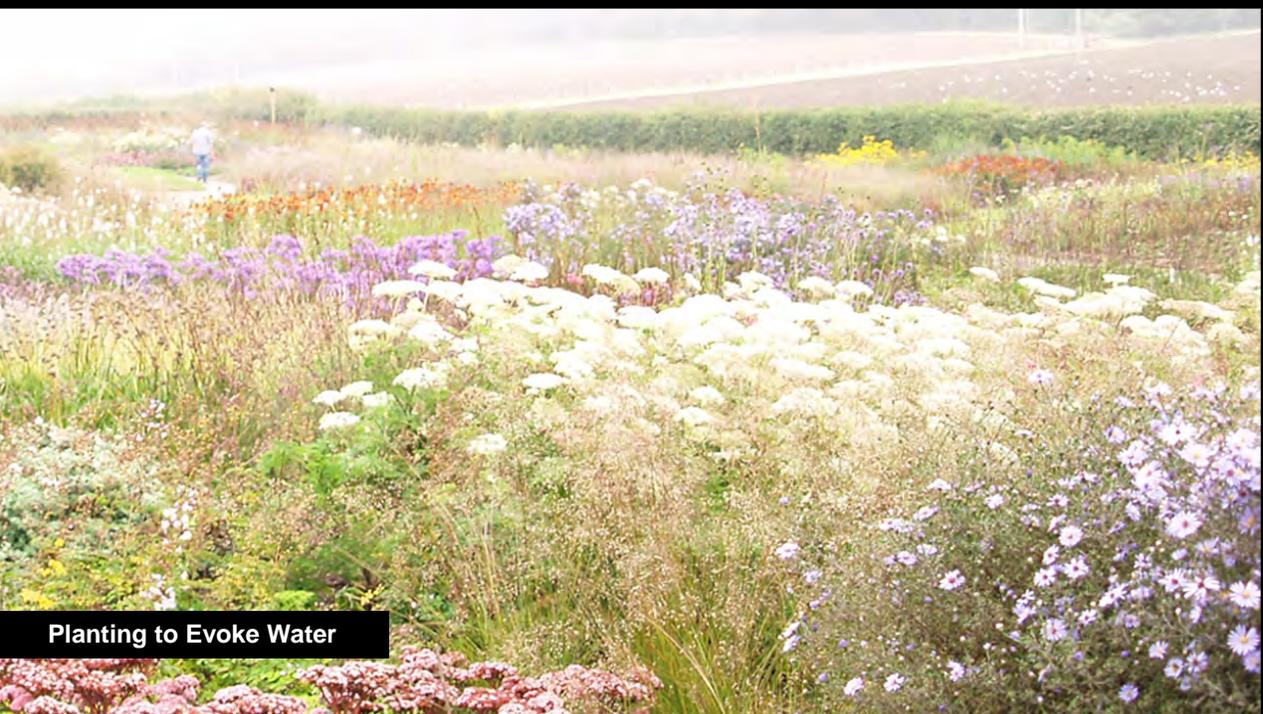
# THE AQUEDUCT

Alternative 2 Option A



- ① Aqueduct Meadow & Boardwalk
- ② Cantilevered Overlook Platform
- ③ Whitehurst Freeway Towpath Ramps
- ④ Canal Towpath Bypass



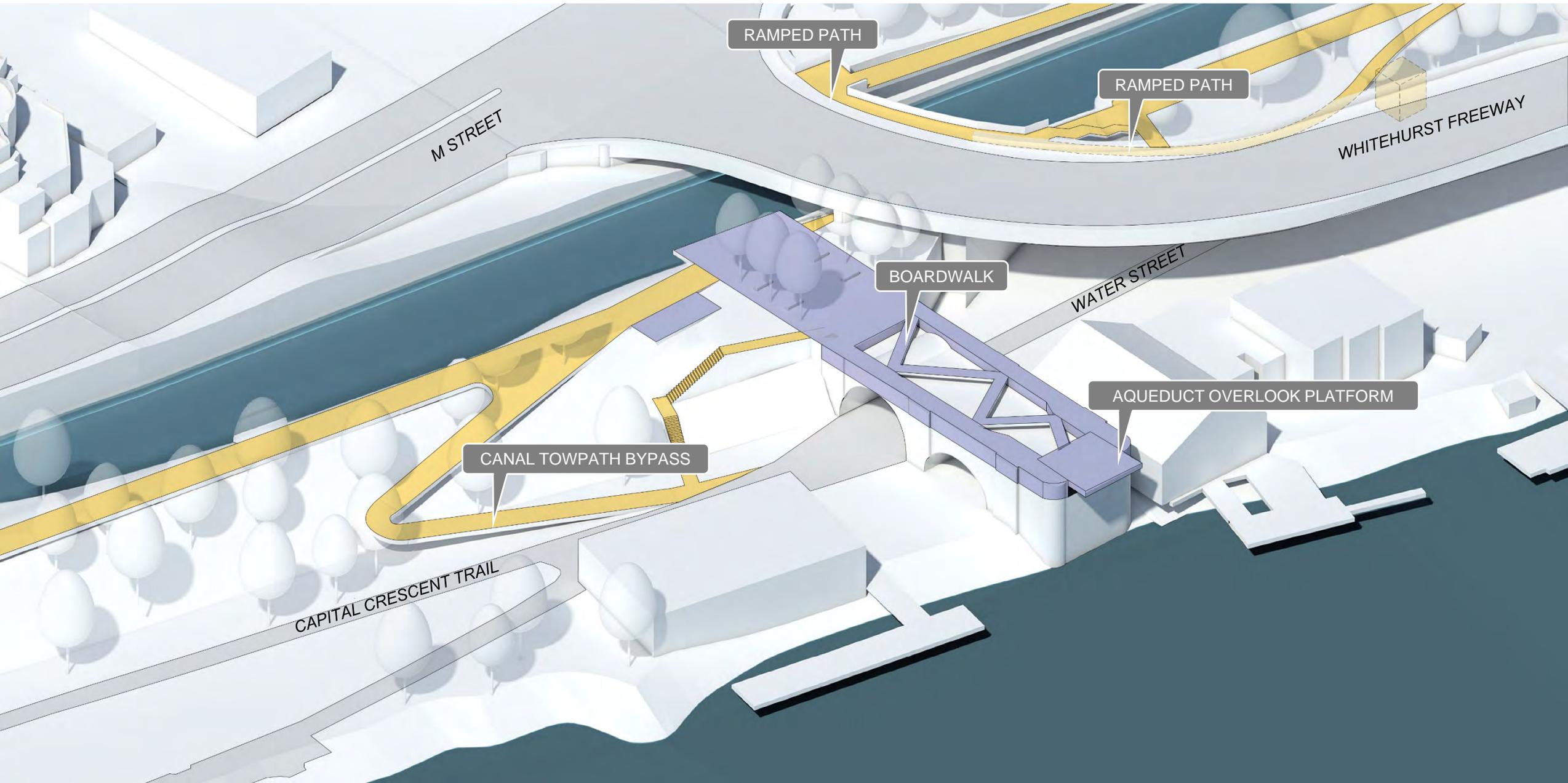


Planting to Evoke Water



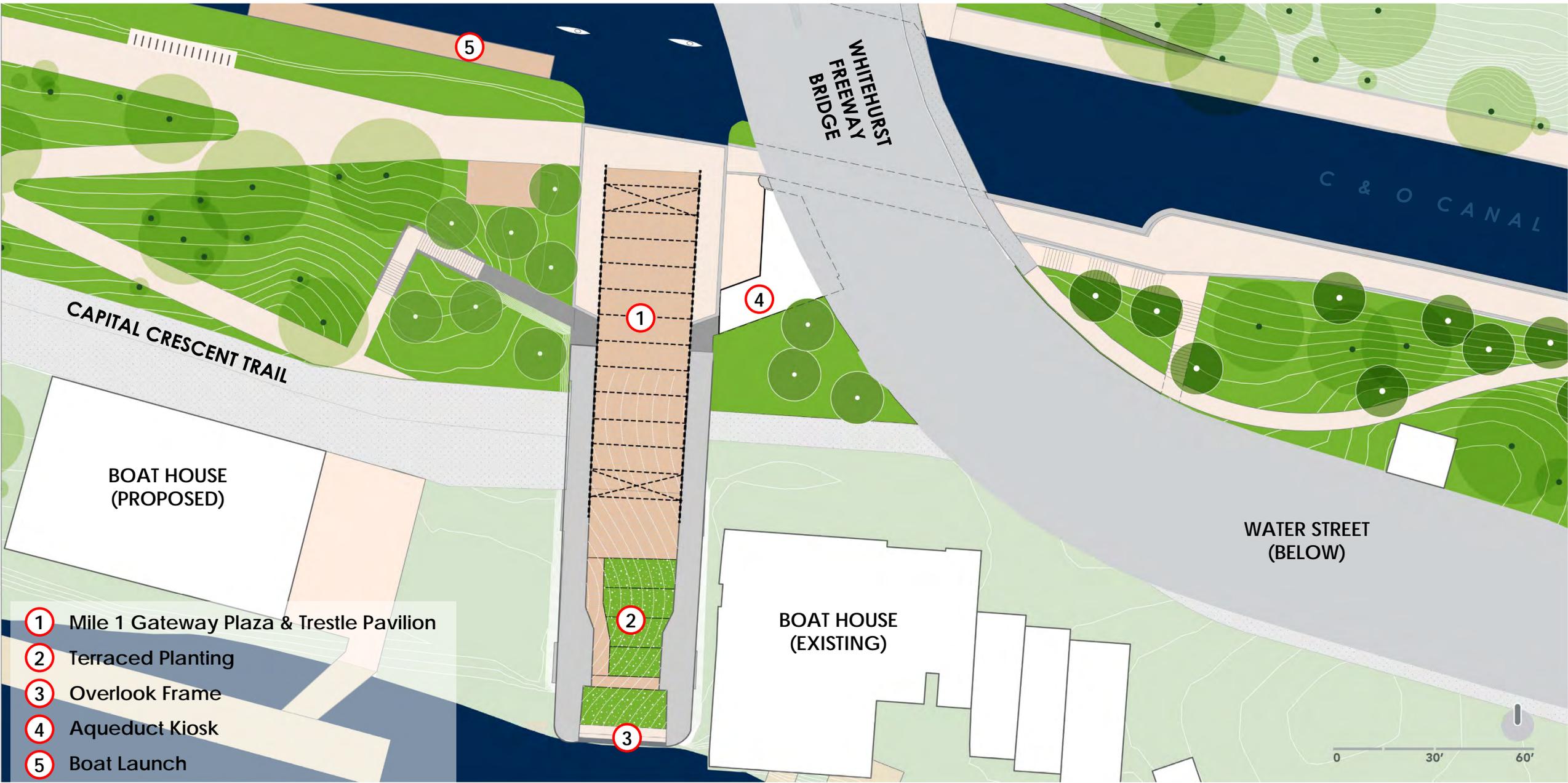
# THE AQUEDUCT

Alternative 2 Option A



# THE AQUEDUCT

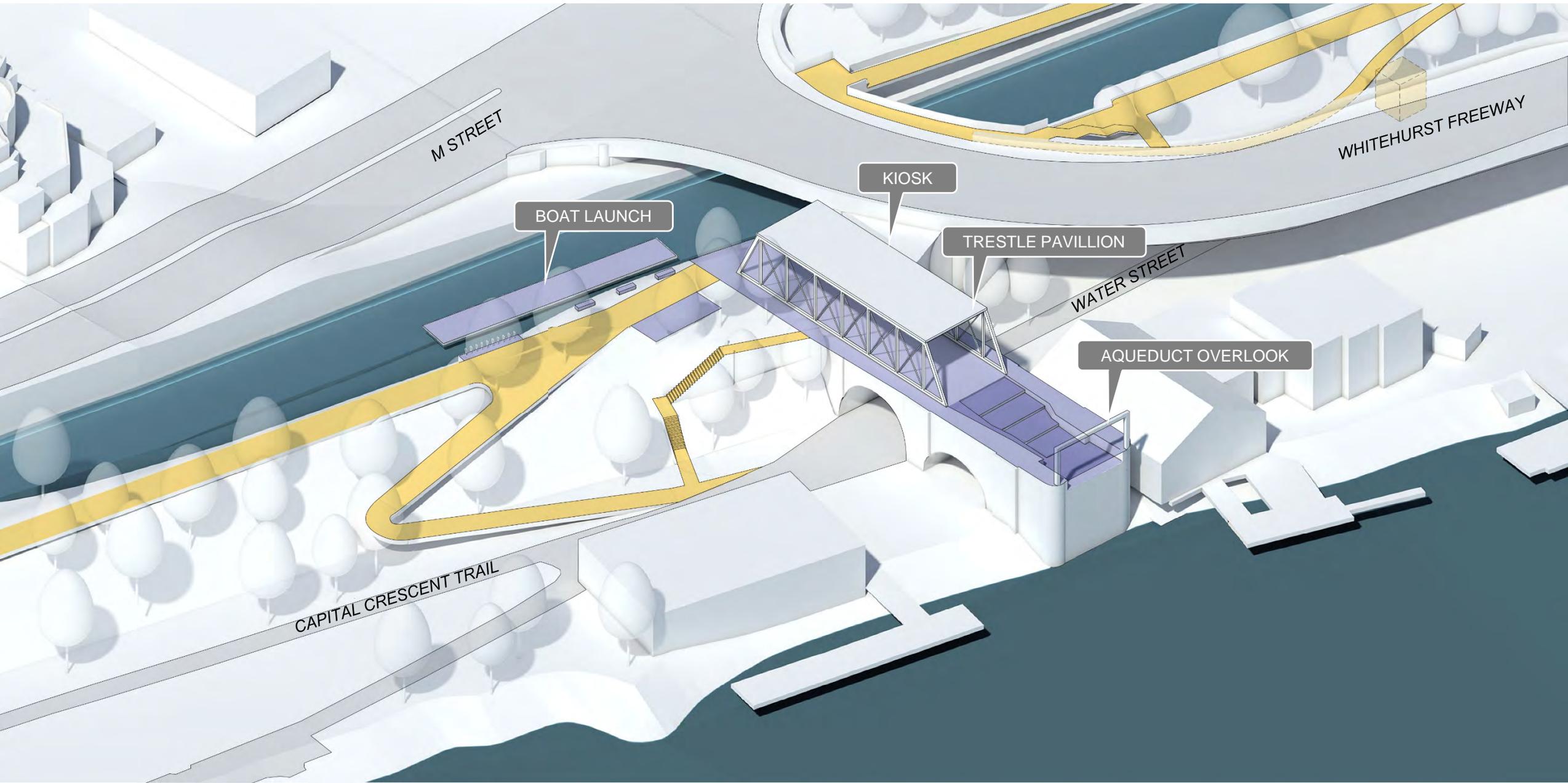
Alternative 2 Option B



- ① Mile 1 Gateway Plaza & Trestle Pavilion
- ② Terraced Planting
- ③ Overlook Frame
- ④ Aqueduct Kiosk
- ⑤ Boat Launch

# THE AQUEDUCT

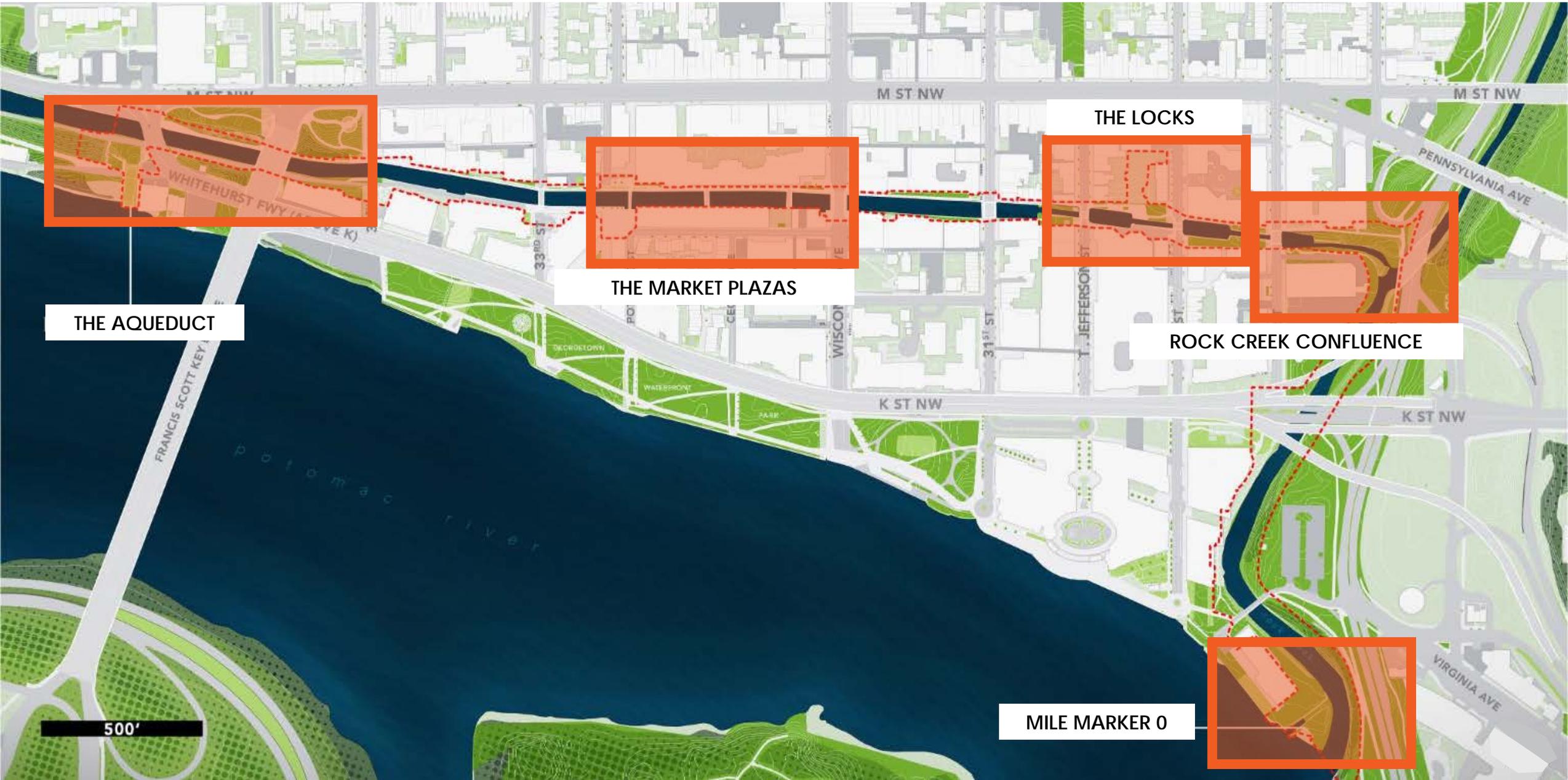
Alternative 2 Option B





An Immersive Overlook

# 5 KEY PLACES



THE AQUEDUCT

THE MARKET PLAZAS

THE LOCKS

ROCK CREEK CONFLUENCE

MILE MARKER 0

500'



THANK  
YOU



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