

# DOCK STREET PARK

## WATERFRONT DESTINATION

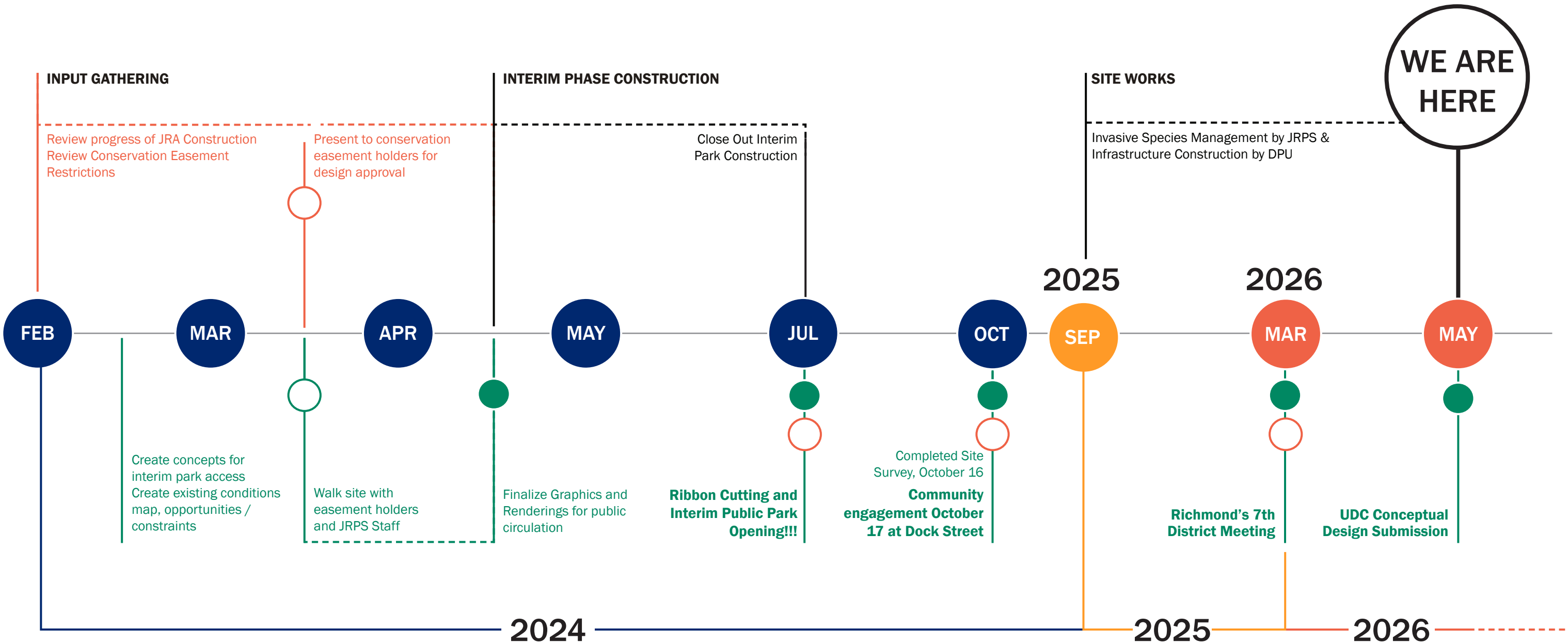


URBAN DESIGN COMMITTEE  
CONCEPTUAL REVIEW  
MAY, 2026



MARVEL

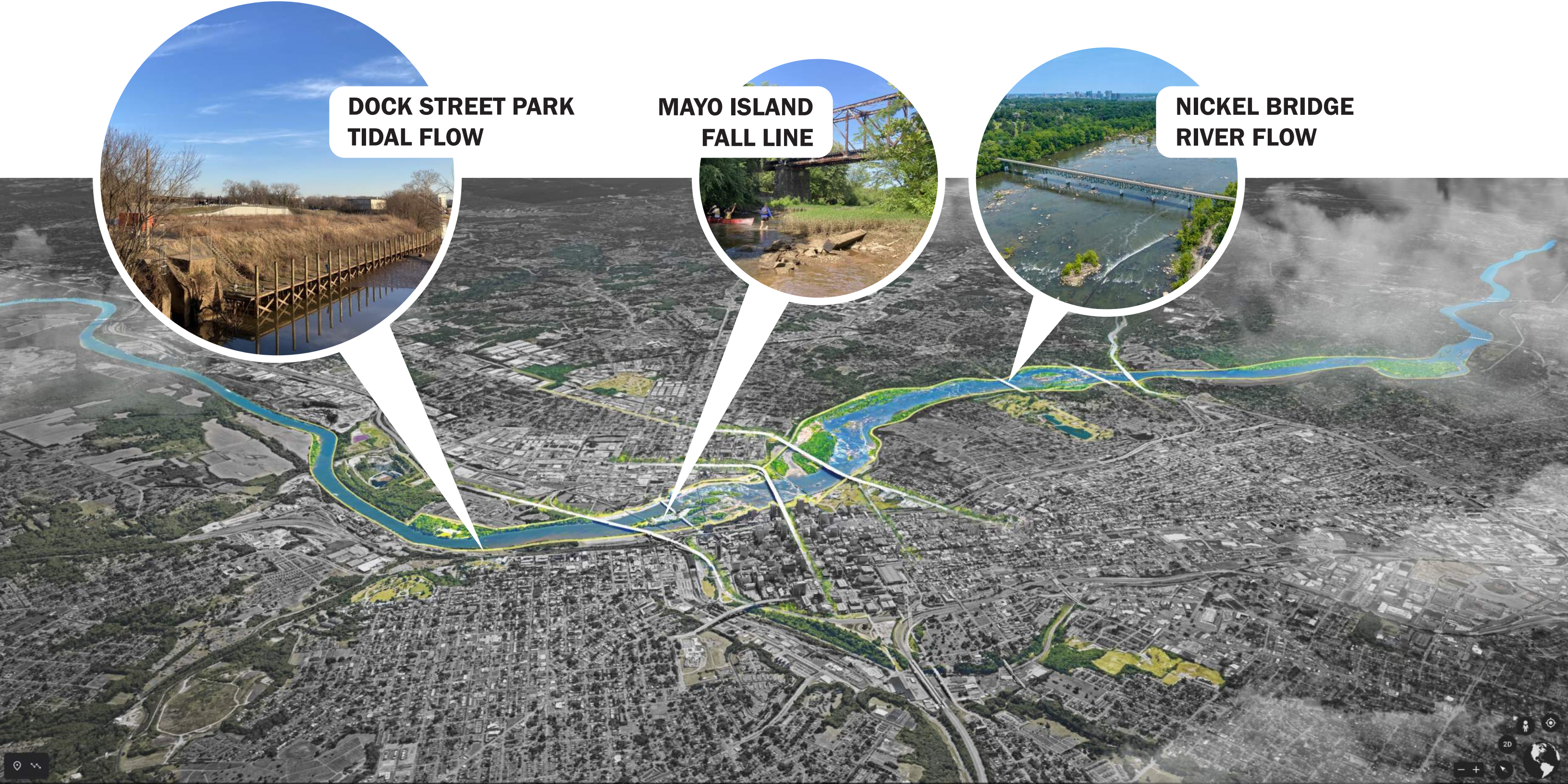
# DOCK STREET PARK PROJECT SCHEDULE



- PROJECT MILESTONE
- STAKEHOLDER ENGAGEMENT
- CLIENT MEETING



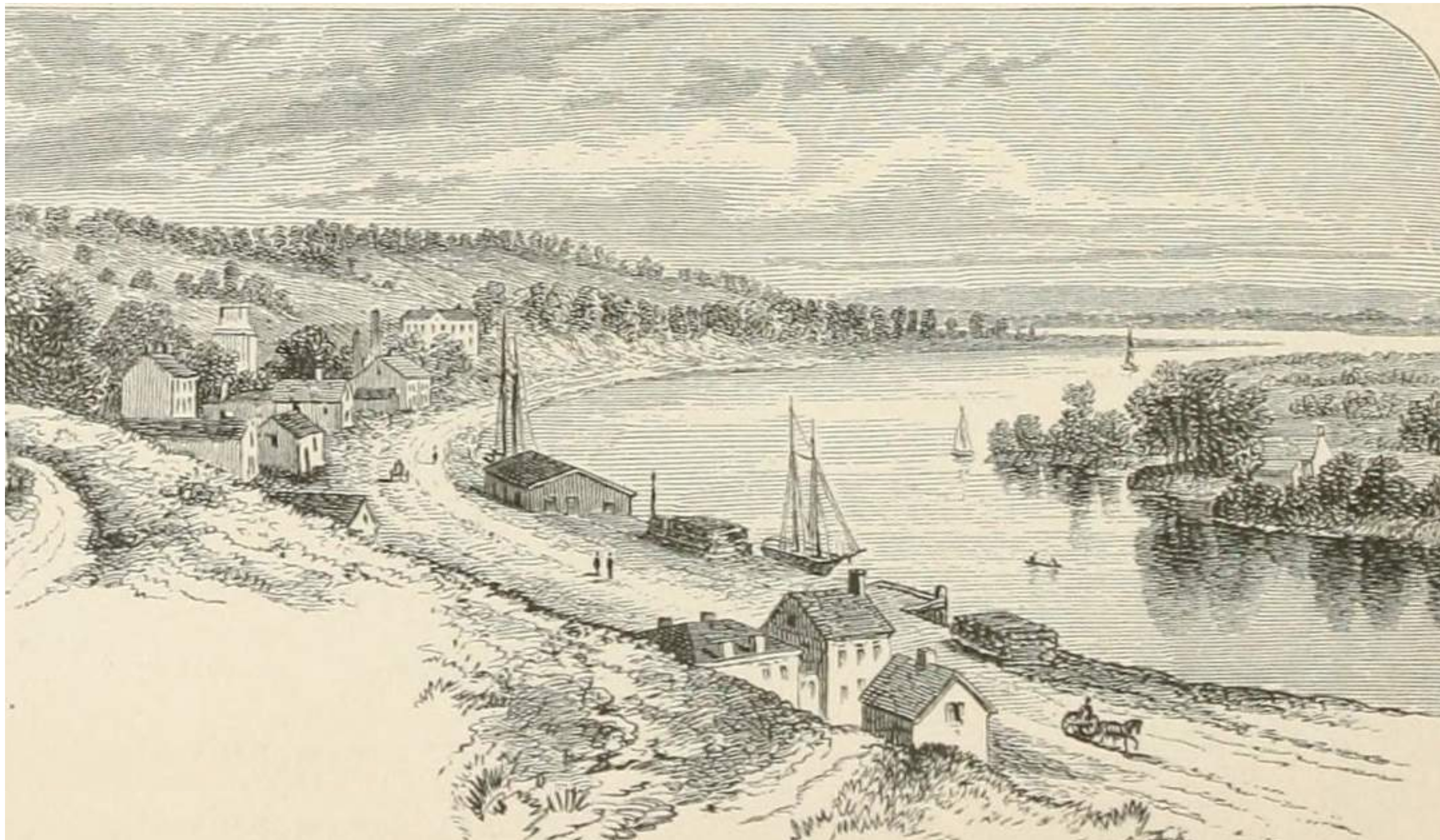
# DOCK STREET PARK RIVER CONDITIONS



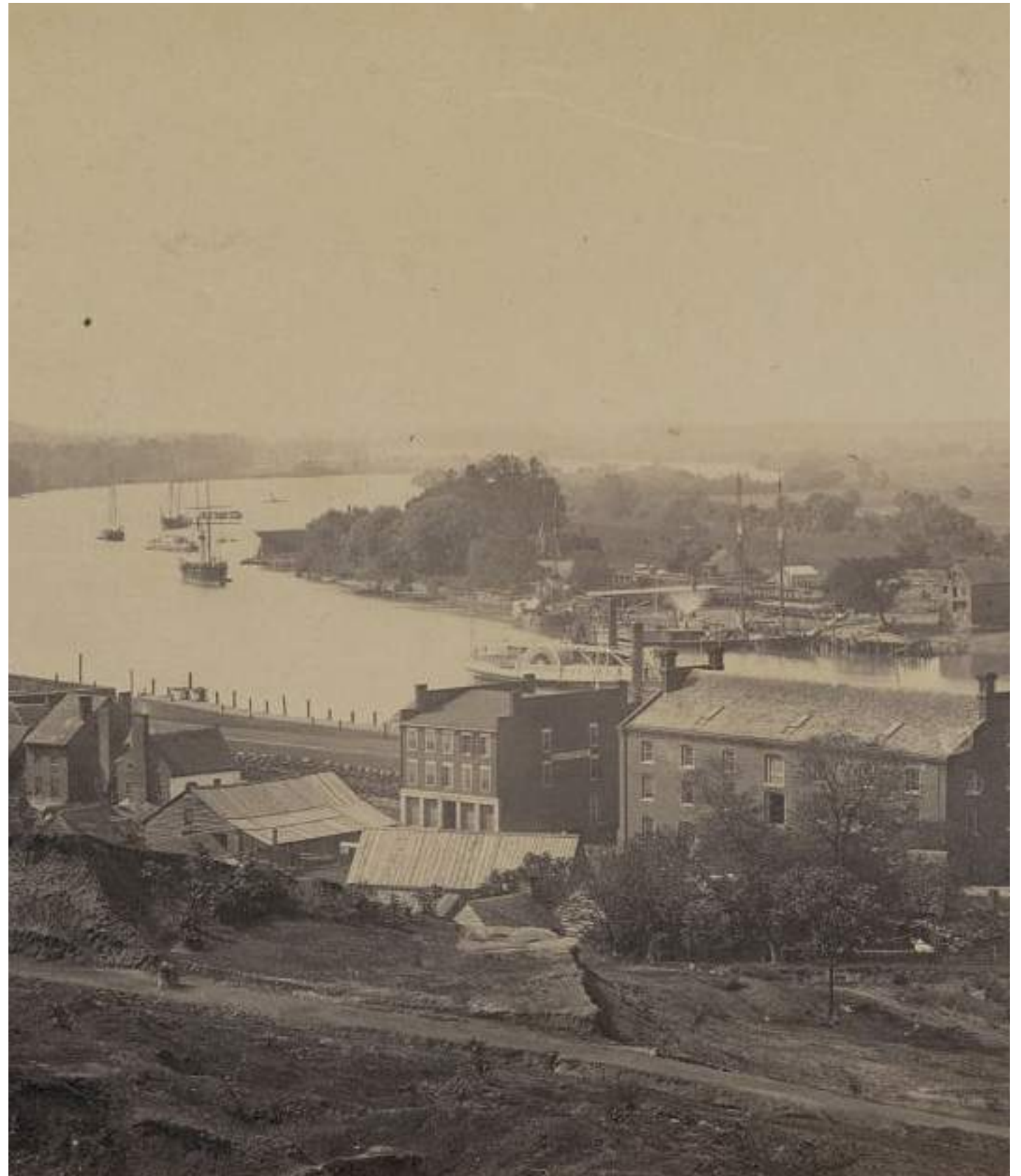
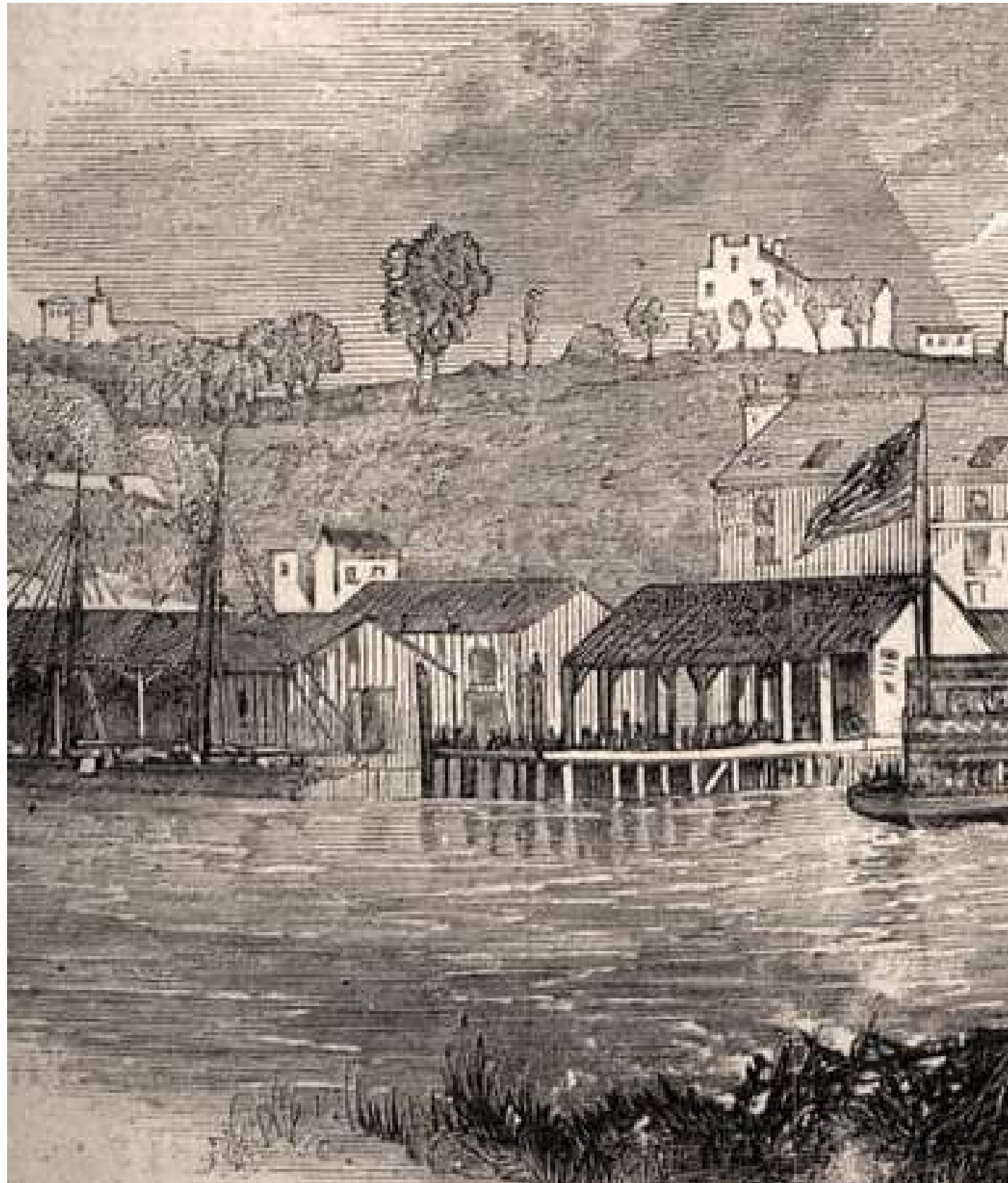
**DOCK STREET PARK  
TIDAL FLOW**

**MAYO ISLAND  
FALL LINE**

**NICKEL BRIDGE  
RIVER FLOW**



**View of the James River from Libby Hill**



**Active Riverfront Industry**

**1864 Rocketts Landing**

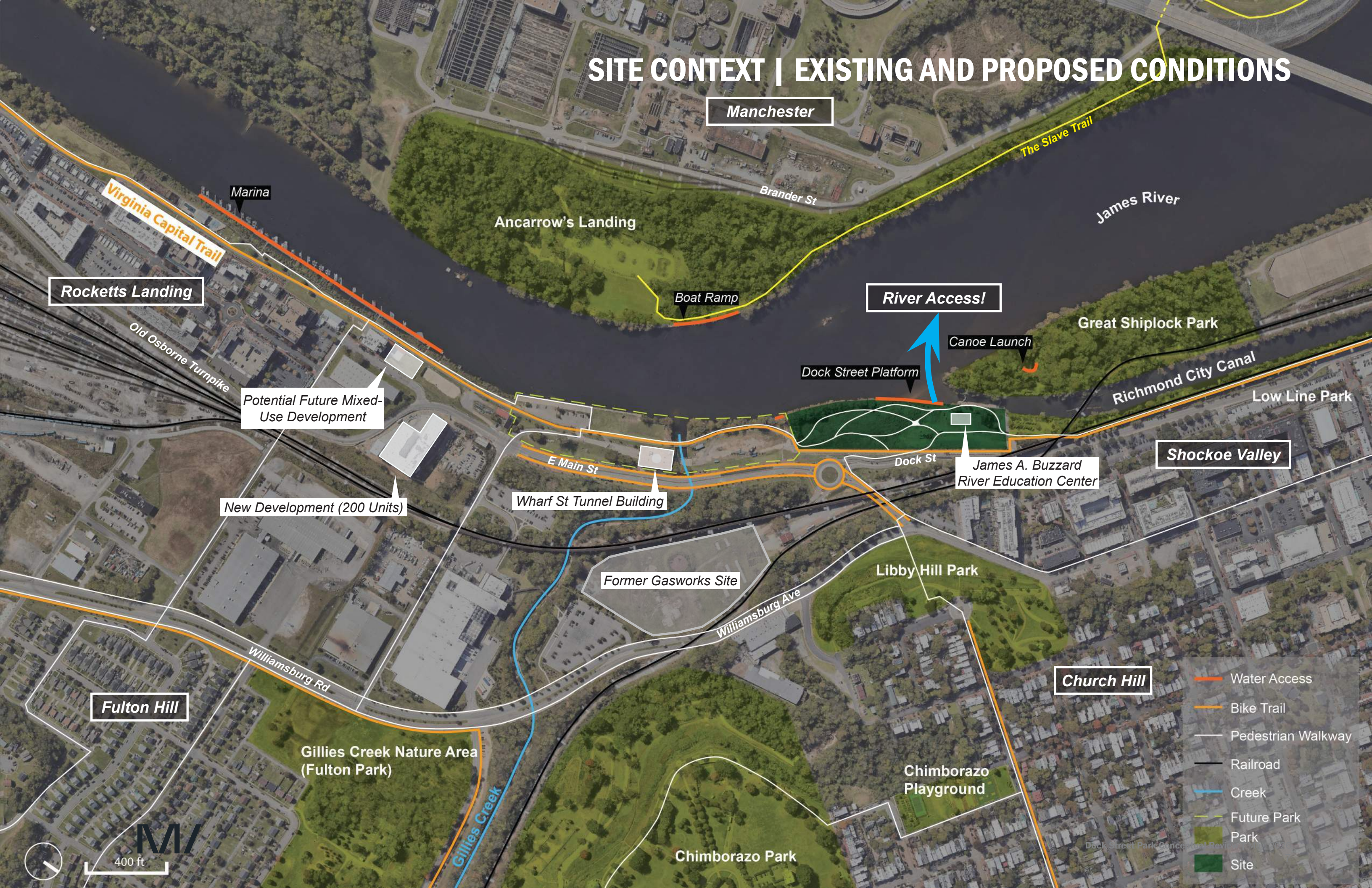
# SITE CONTEXT



June 2024 Dock Street Park



# SITE CONTEXT | EXISTING AND PROPOSED CONDITIONS



Manchester

The Slave Trail

James River

Ancarrow's Landing

Brander St

Boat Ramp

River Access!

Canoe Launch

Great Shiplock Park

Richmond City Canal

Low Line Park

Rocketts Landing

Potential Future Mixed-Use Development

Dock Street Platform

Shockoe Valley

James A. Buzzard River Education Center

New Development (200 Units)

Wharf St Tunnel Building

Dock St

Former Gasworks Site

Libby Hill Park

Church Hill

Water Access

Bike Trail

Pedestrian Walkway

Railroad

Creek

Future Park

Park

Site

Fulton Hill

Gillies Creek Nature Area (Fulton Park)

Williamsburg Rd

Williamsburg Ave

Chimborazo Playground

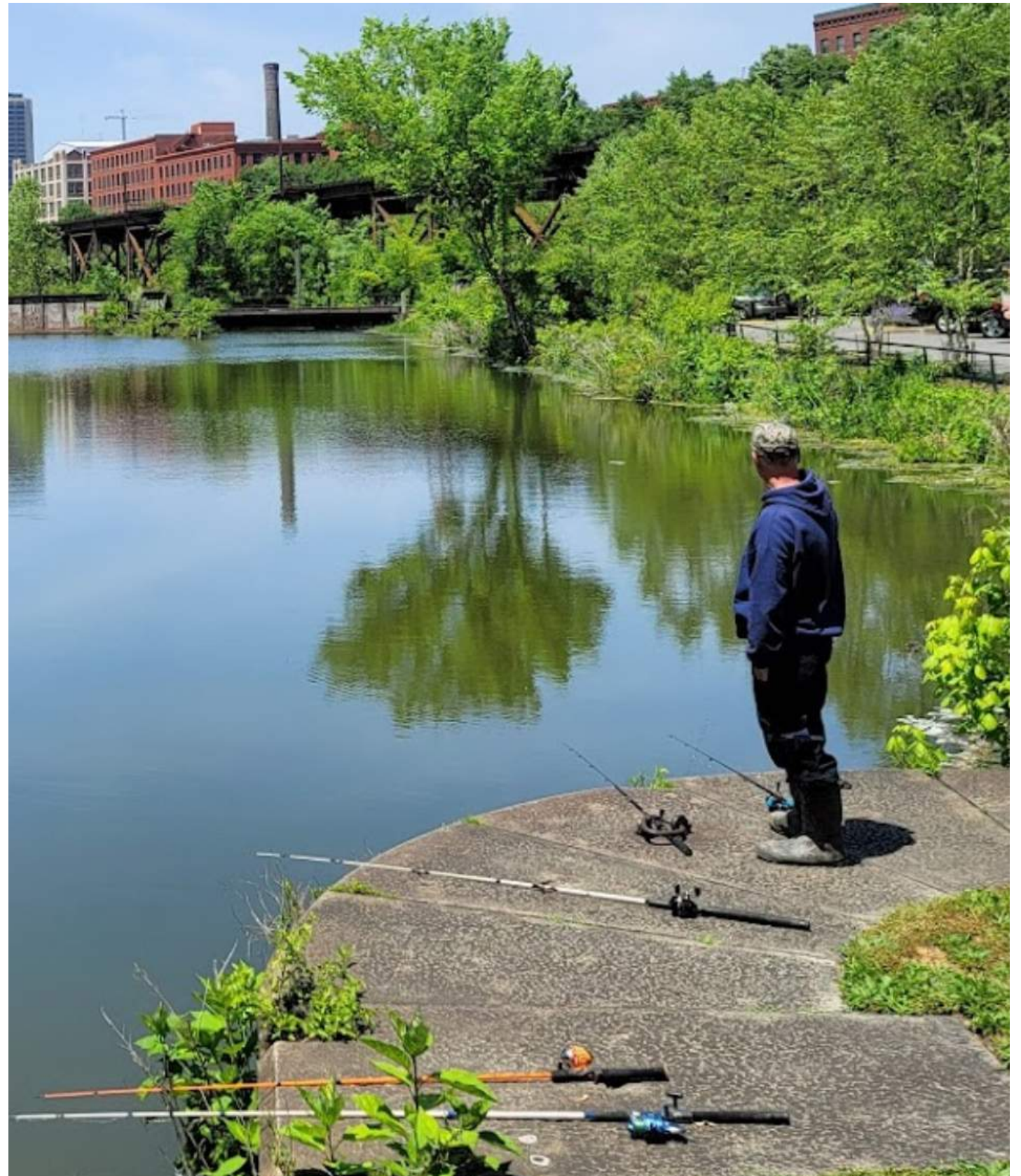
Chimborazo Park

400 ft





**Biking on Capital Trail at the Low Line**



**Fishing at Great Shiplock Park**



Memorial Day Weekend at Rocketts Landing (2014)



Dragon Boat Festival at Rocketts Landing

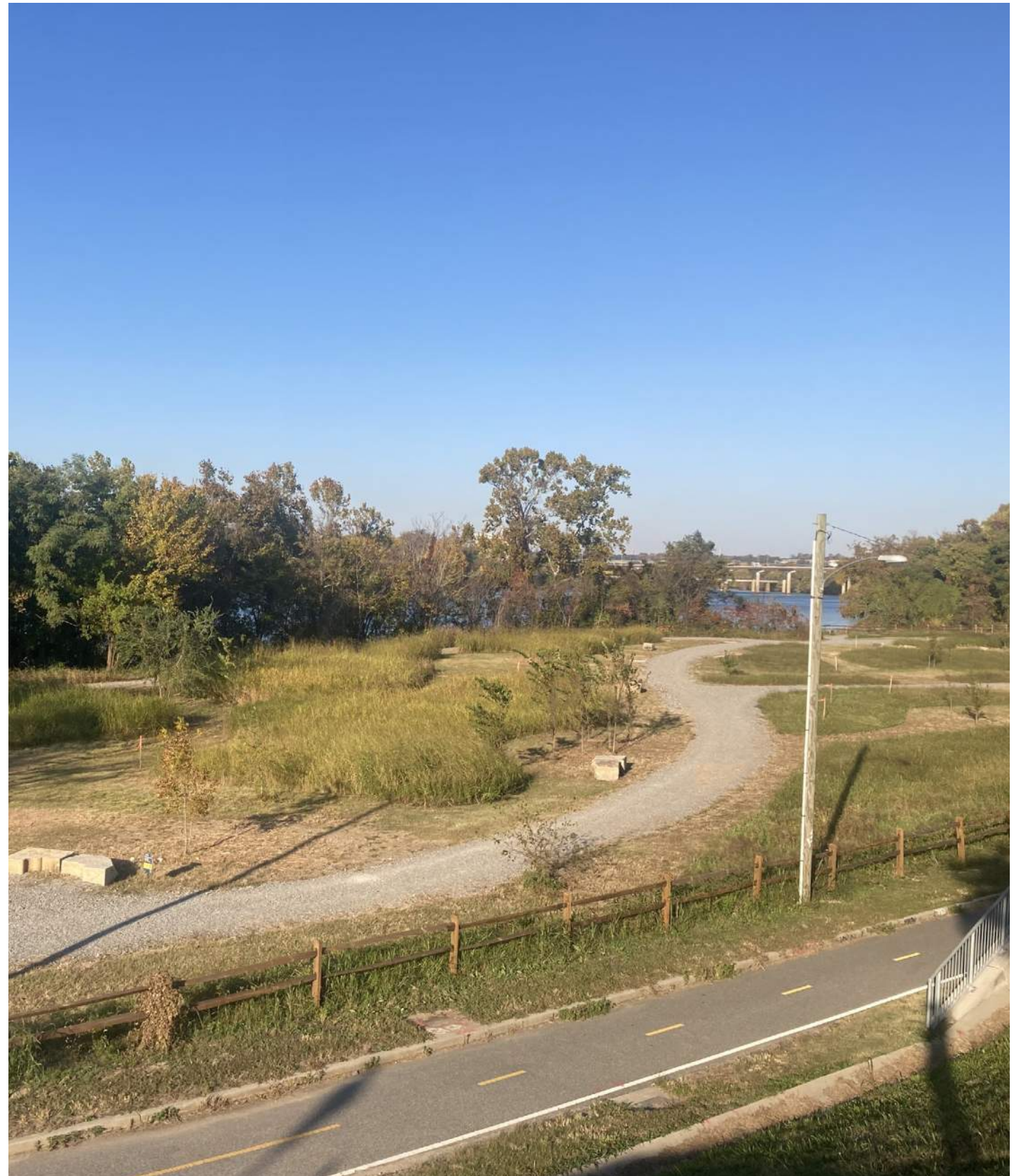


**1936 Flood Conditions**

**2024 Flood Conditions**

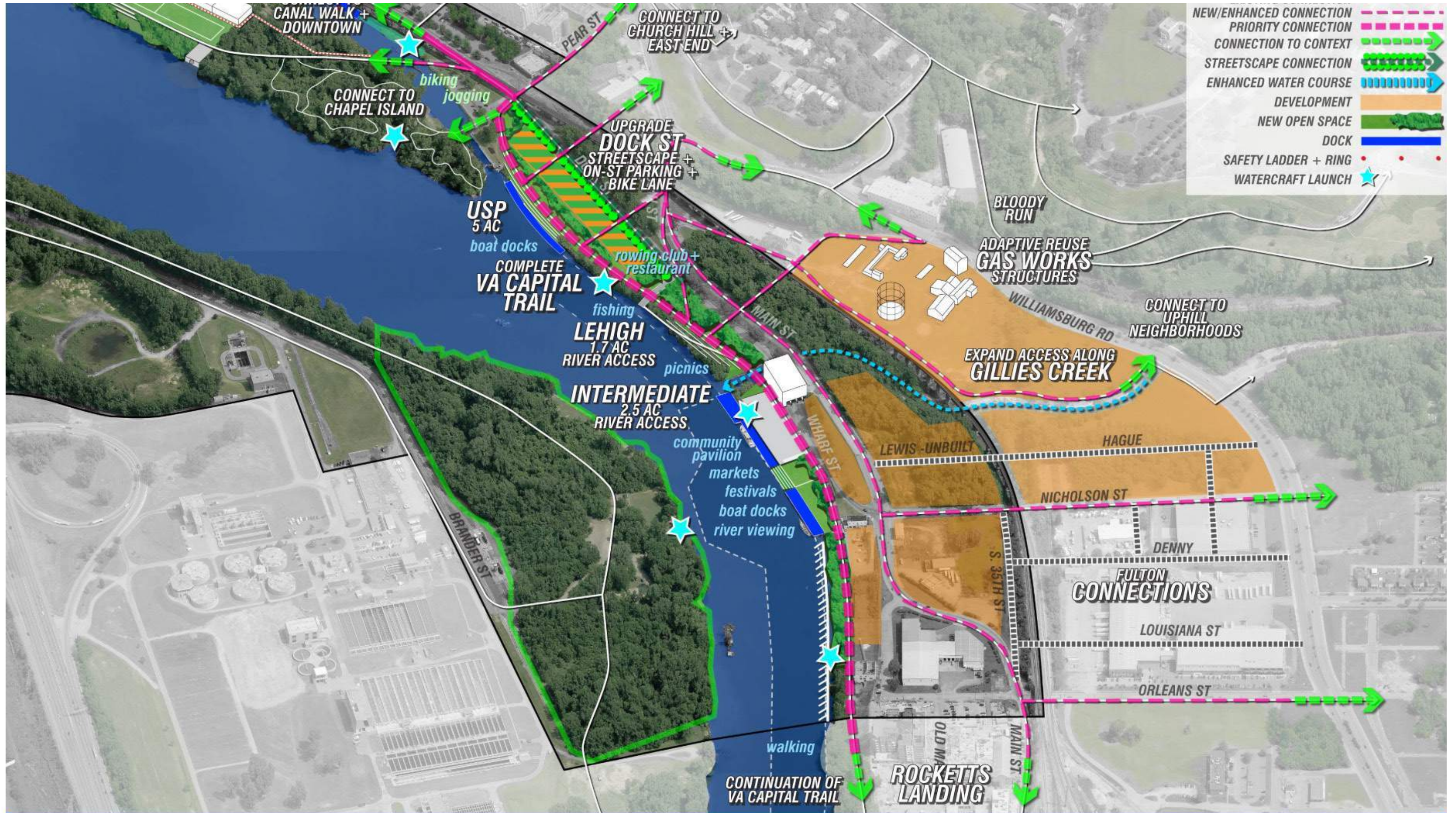


**View From Ancarrow's Landing**



**View From Dock Street**

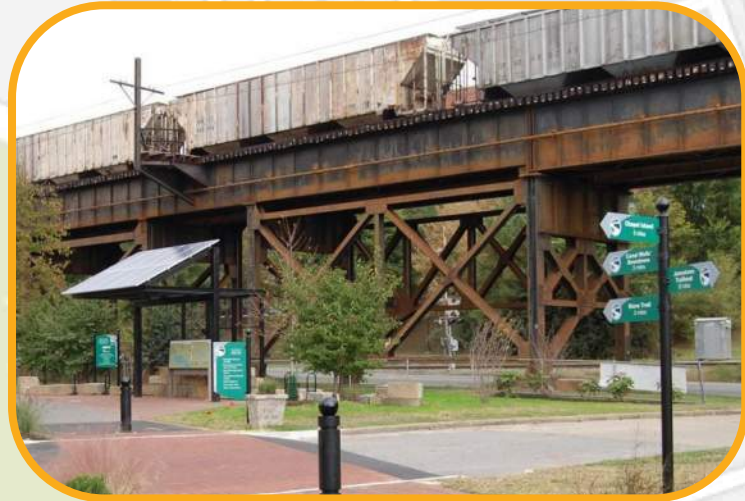
# RICHMOND RIVERFRONT PLAN



**DOWNRIVER**

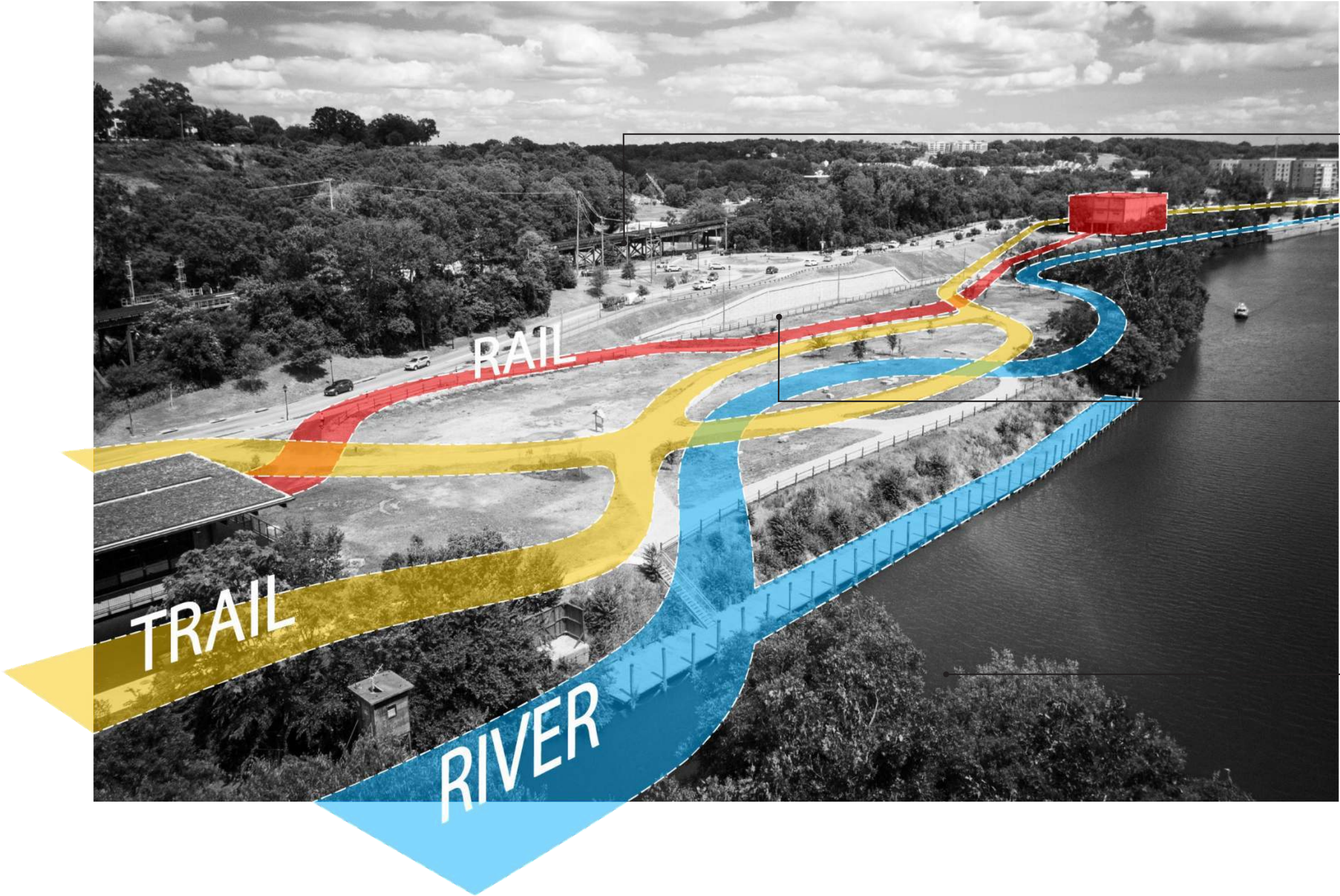


# SITE CONTEXT | EXISTING CONDITIONS

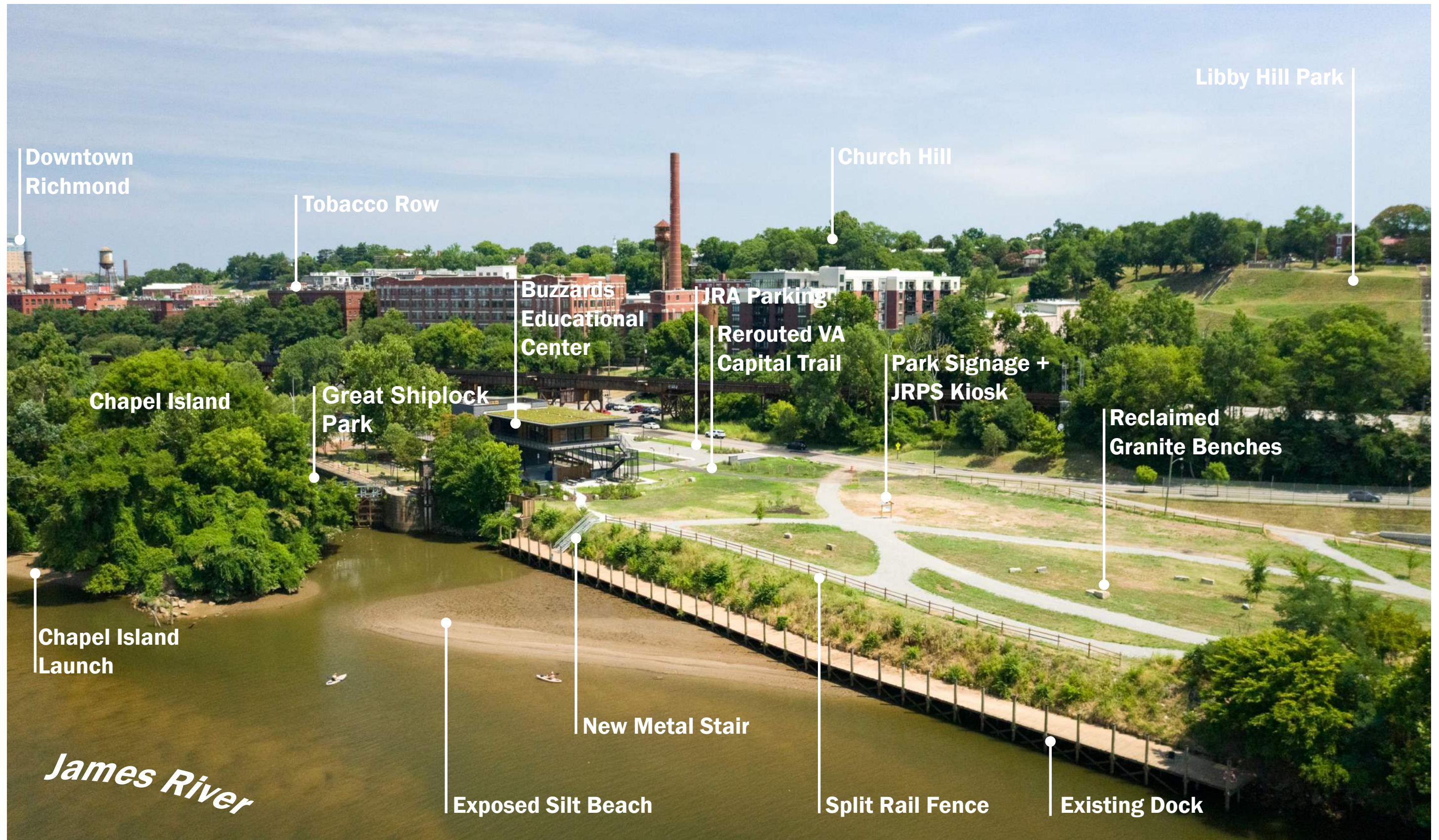


200 ft

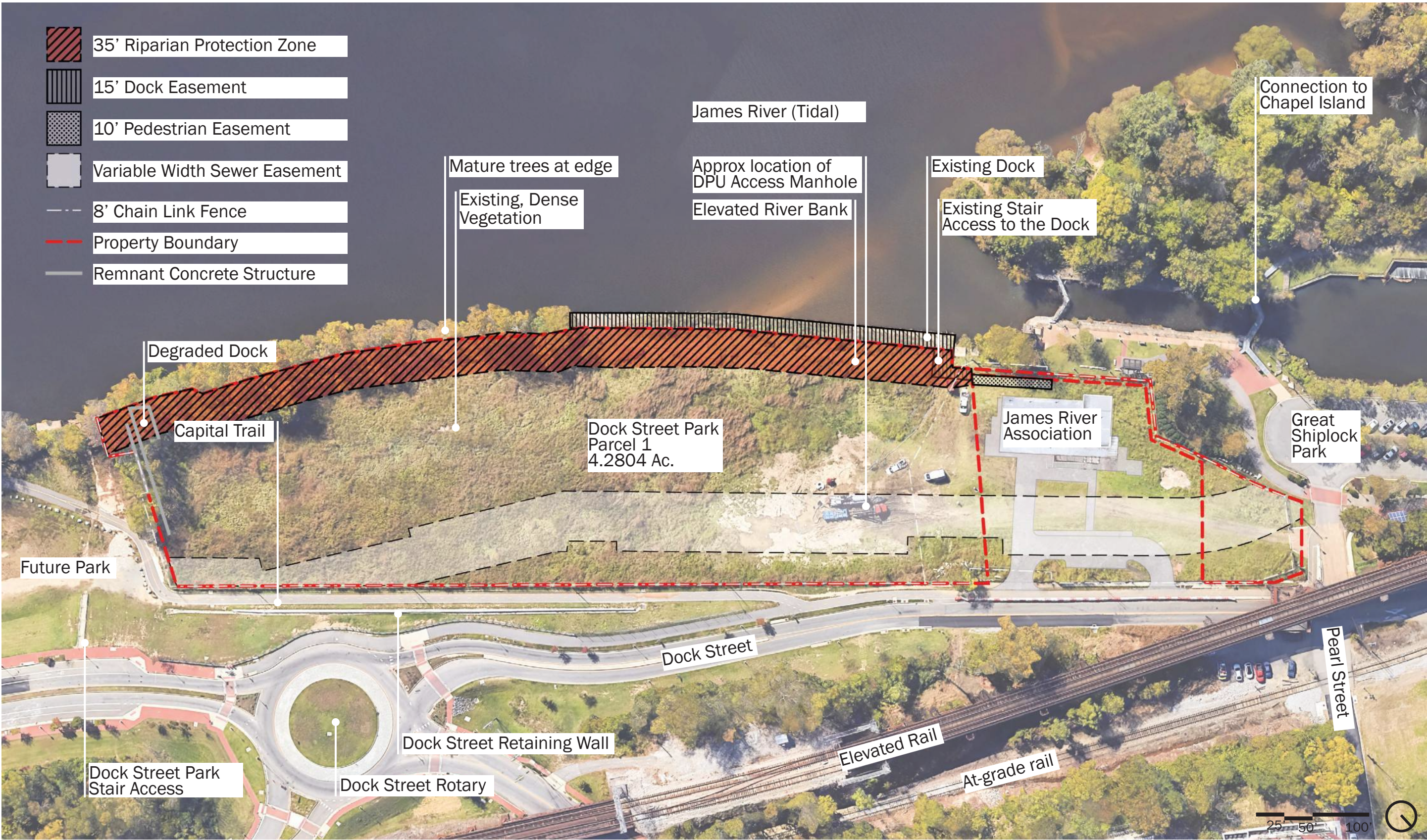
# A CONFLUENCE OF CONDITIONS



# INTERIM PARK | AUGUST 2024



# SITE DESIGN | INFRASTRUCTURE AND EASEMENT CONSTRAINTS



# INTERIM PARK | AUGUST 2024



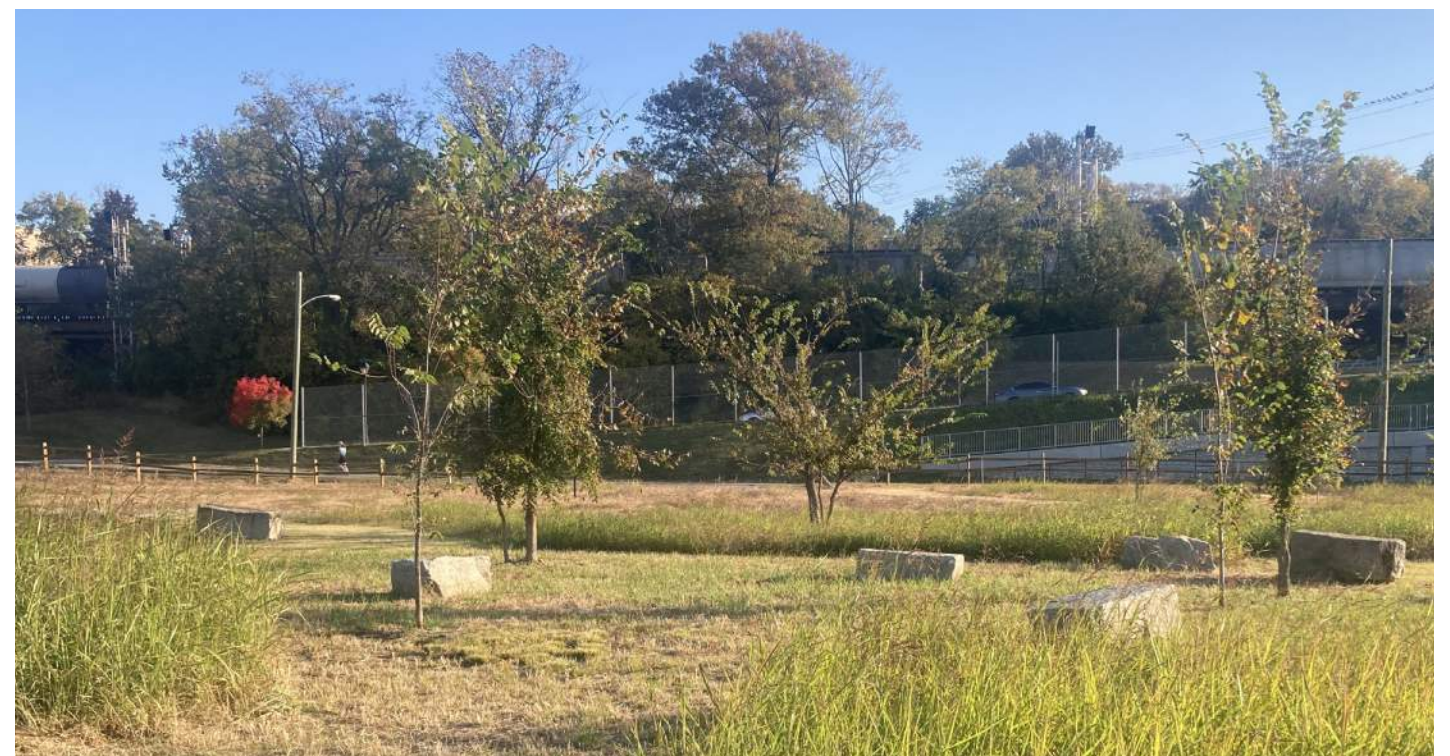
**Aerial Photo**



**West View from Dock Street Sidewalk**



**Northwest View from Stairs**



**East View from Park**

# SITE WORKS | 2025 - 2026



**Northwest View from Stairs, Solarization to Reduce Invasive Species**  
*Fall 2025- January 2026*



**Southeast View from JRA, Dept. of Public Utilities Infrastructure Construction**  
*Spring 2026-Fall 2026*



Community Discussion Programming Opportunities for the Park



JRPS Staff Hosting the 'Recreation' Table Station



Ecology and Environment are Major Themes for Dock Street Park

October 16th, 2024, Dock Street Park Event

3 Hours

5 Table Stations

50+ Participants

90+ Written Comments

150+ online survey comments





## ECOLOGY DOCK STREET PARK

LIBBY HILL PARK
E MAIN STREET
ACTIVE RAILWAY
DOCK STREET
DEEBLES STREET
E MAIN STREET
VIRGINIA CAPITAL TRAIL
PEAR STREET
River Recreation Center
Existing Dock
Stabilized Riverbank
Local Granite Seating Stones
Local Stormwater Management Opportunities
Riparian Areas
Degraded Riverbank

**ECOLOGY DOCK STREET PARK**

**WHAT ARE YOUR ASPIRATIONS / CONCERN?**

**HOW WOULD YOU LIKE TO GET INVOLVED?**



## GATHERING & SOLACE DOCK STREET PARK

**GATHERING & SOLACE DOCK STREET PARK**

**PUT A STICKER ON YOUR FAVORITE IDEAS!**

17	6	7
7	3	5
6	15	10

**WHAT ELSE WOULD YOU LIKE TO SEE / DO HERE?**



## RECREATION DOCK STREET PARK

**RECREATION DOCK STREET PARK**

**HOW DO YOU GET HERE?**

**WHAT DO YOU DO IN THIS AREA?**

**WHAT ELSE WOULD YOU LIKE TO SEE / DO HERE?**

Experience Peacefulness by the River

Bathrooms

Habitat for Local Wildlife

**Accessible Trail System**

**Riverfront Path**

Native Plants Indigenous Recognition

Outdoor Classroom Fly Kites

Paved Trails

**Stormwater Planting**

**Riverfront Access**

Natural Materials

Get your feet wet!

Boulders Seating **Shaded Areas**

Riparian Buffer

Landscape Berms

Trash Bins Play Area

**Interpretive Signage** Meadow Area

Water Feature + Art Installation

**Place to Relax**

Watch for Wildlife  
Picnic Walkability

Orchard Paddleboard & Kayak Access





**March 26th, 2026, City of Richmond District 7**

**2** *Hours*

**50+** *Participants*

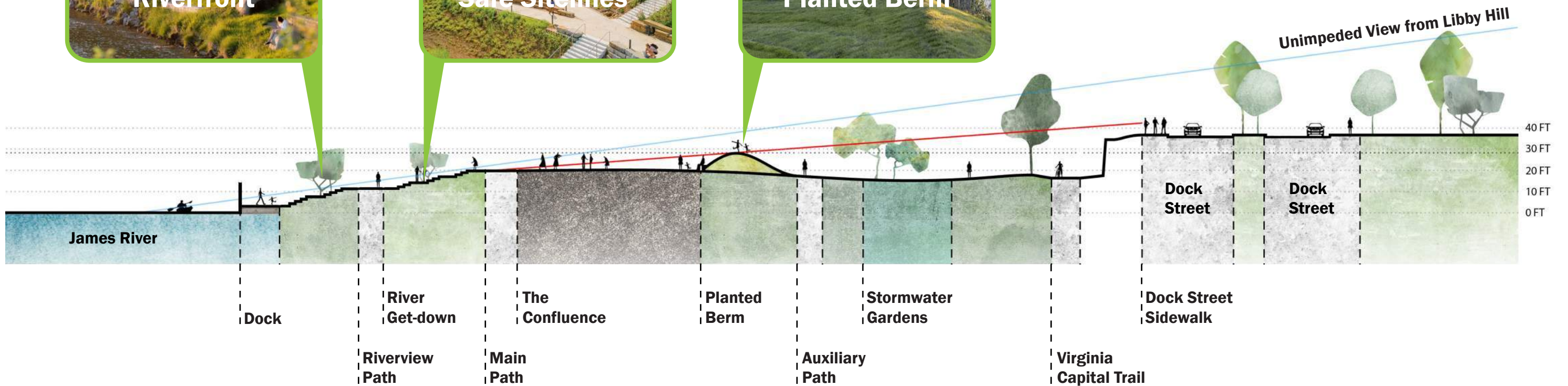
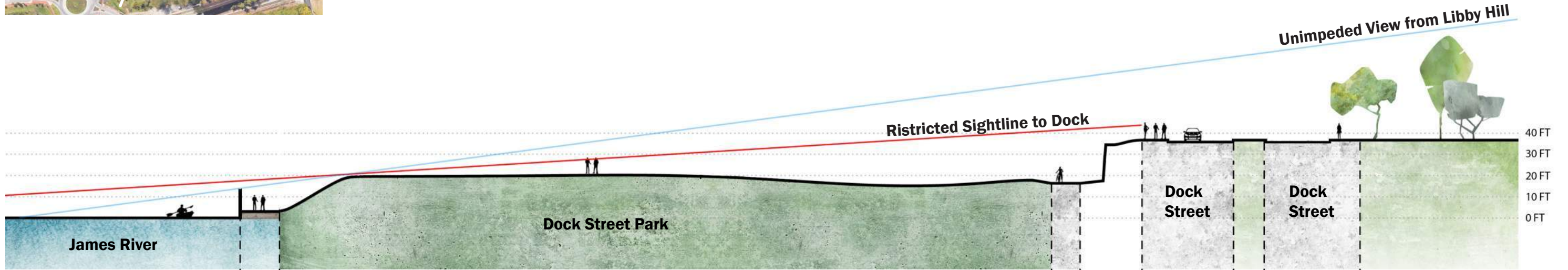
**Nissa Richardson, Deputy Director of Capital Projects Introducing Dock St. Park**



# SITE DESIGN - RENDERED PLAN



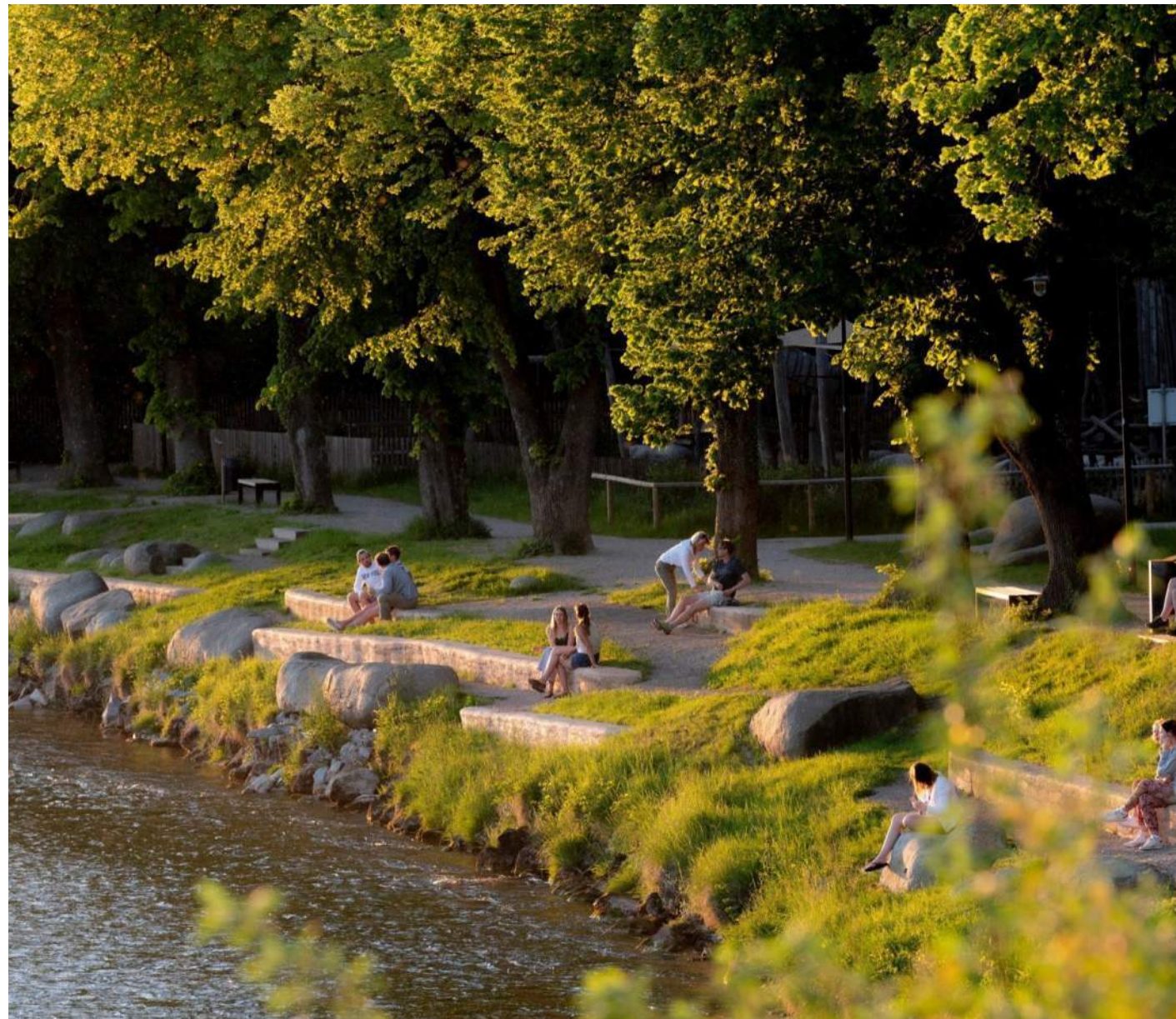
# SITE DESIGN - MAINTAIN AND IMPROVE SIGHTLINE



# PRECEDENTS



**Integrated Seating and ADA Ramp**

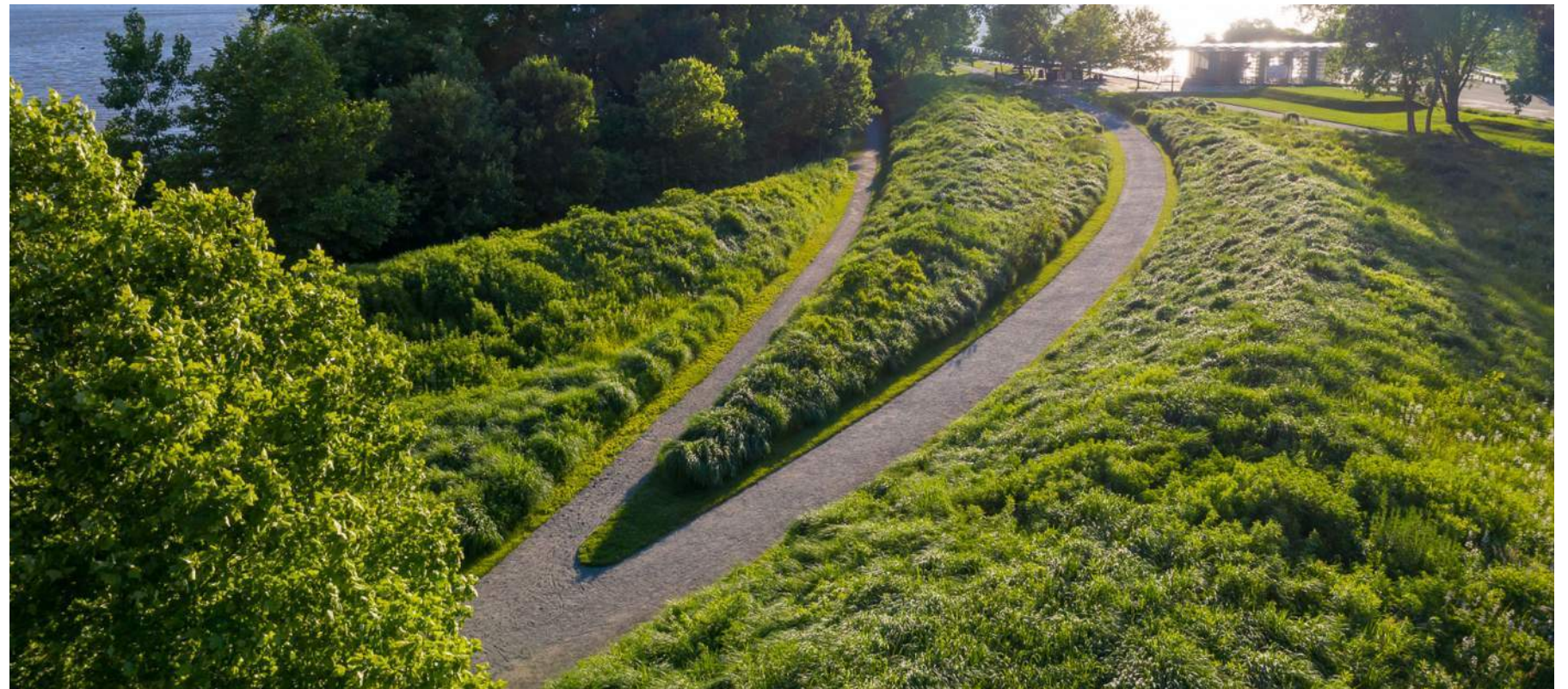


**Natural Stone Seating / Retention**



**Terraced Seating**

# PRECEDENTS



Low Maintenance Planting Types



Sloped Gathering Spaces



Mixing Seating with Plantings



Flexible Spaces for Focused Gathering

# PRECEDENTS



Natural Seating Elements



Spaces for Creating / Collecting



Use of Found Objects and Immersive Experiences



A Space for Informal Seating

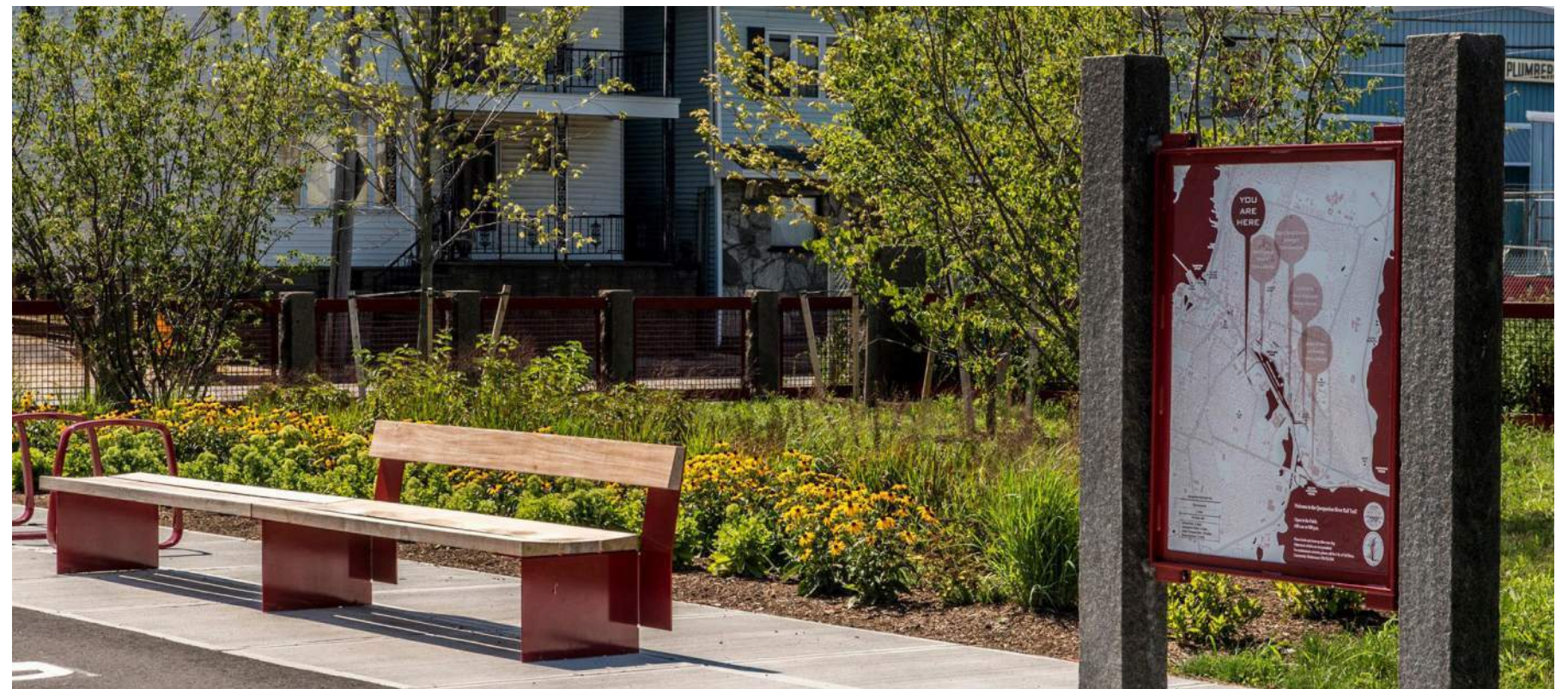
# PRECEDENTS



**Create Surprise for the Visitor**



**Create a Space for Solace**

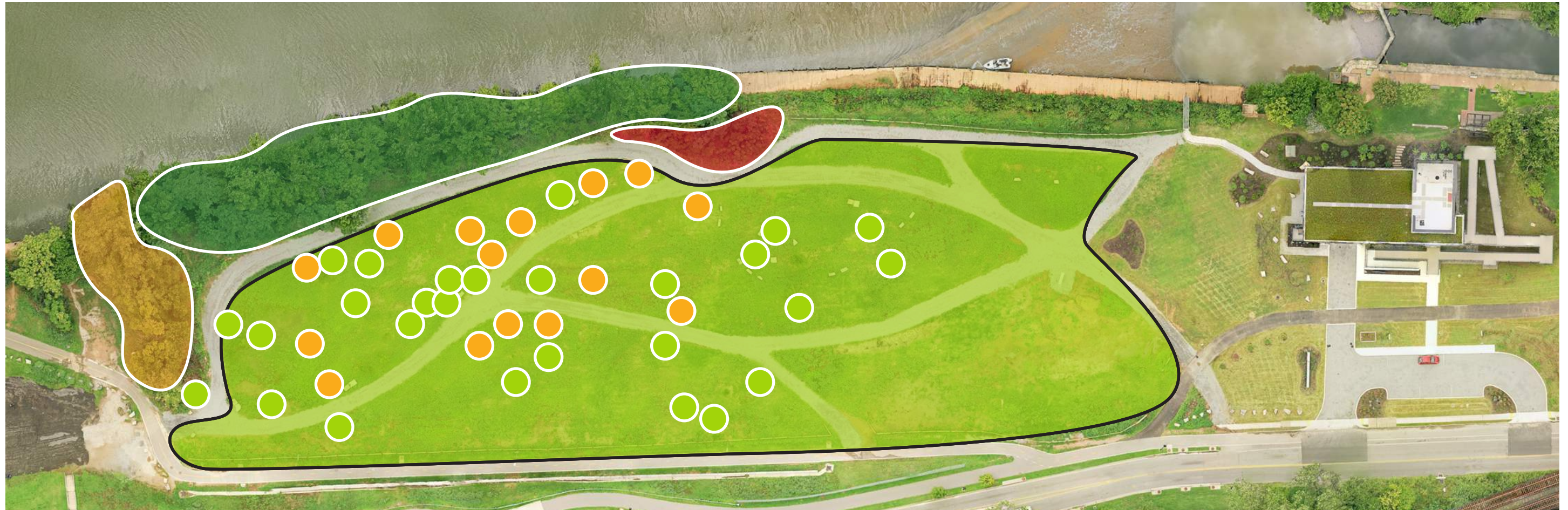


**Create a Gateway Moment for Park Users**



**Reclaim Industrial Edge for Overlook**

# INTERIM PLANTING PLAN



- 27 **Existing Trees Protected from Removal (Native)**
- 15 **New Trees Planted November 2024**
- **Trees in Existing Concrete Structure**
- **Existing Mature Riverine Woodland Edge**
- **Existing Stand of Staghorn Sumac**
- **Johnson Grass is Dominant Site Groundcover**



**River Birch (4)**  
Betula nigra



**Bald Cypress (8)**  
Taxodium distichum



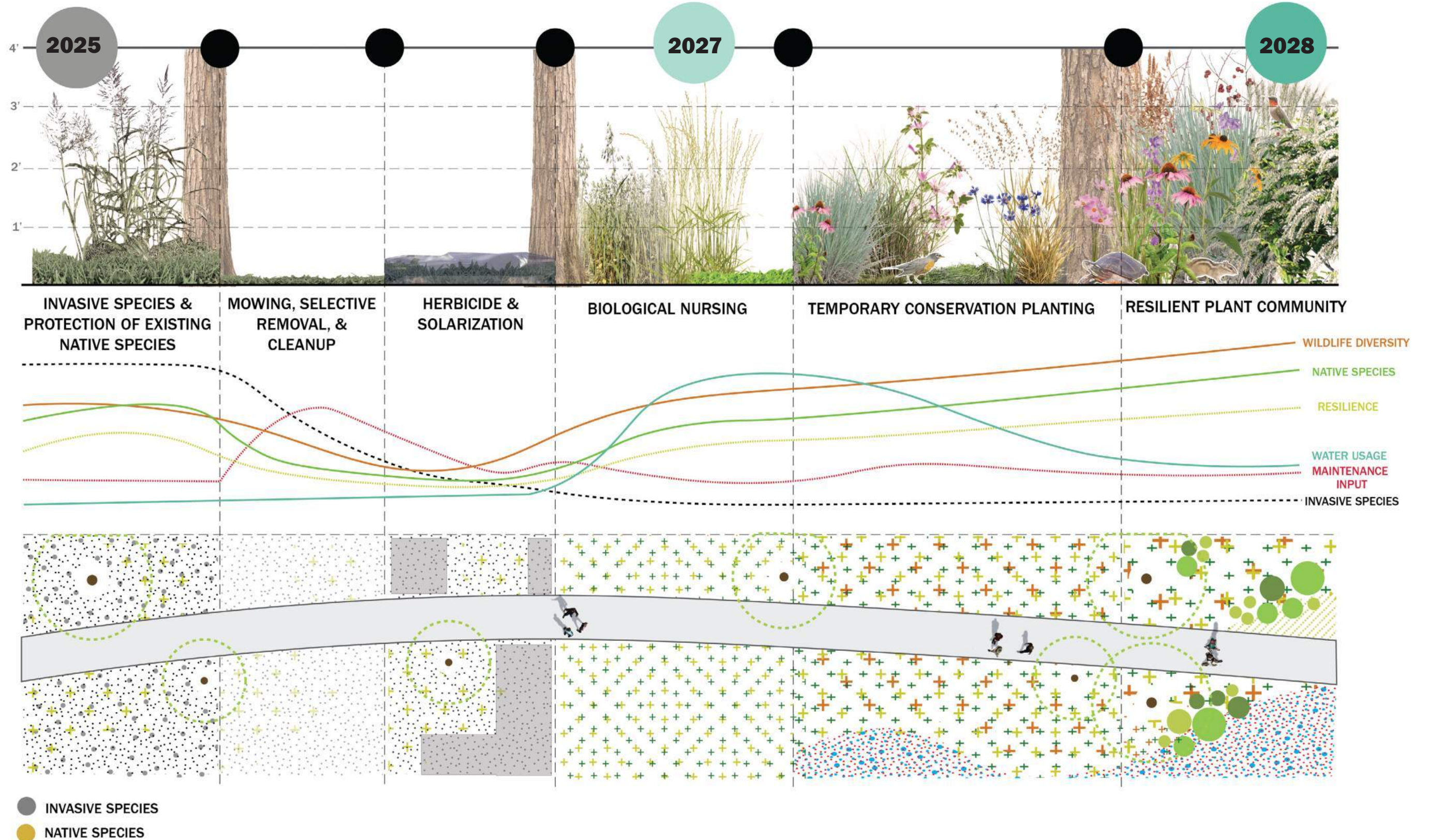
**Blackgum (2)**  
Nyssa sylvatica



**Sycamore (1)**  
Platanus occidentalis



# SITE DESIGN | PLANTING STRATEGY BY PHASES



# PLANT PALETTE | TREES



**Red Maple**  
Acer rubrum



**Swamp Chestnut Oak**  
Quercus Michauxii



**River Birch**  
Betula nigra



**Red Mulberry**  
Morus rubra



**Black Willow**  
Salix nigra



**Flowering Dogwood**  
Cornus florida



**Blackgum**  
Nyssa sylvatica



**American Persimmon**  
Diospyros virginiana



-  Native plant
-  Flood tolerance
-  Pollinator plant
-  Food source for birds

# PLANT PALETTE | SHRUBS



**Virginia Sweetspire**  
Itea virginica



**New Jersey Tea**  
Ceanothus americanus



**Southern Arrowwood**  
Viburnum dentatum



**Button Bush**  
Cephalanthus occidentalis



**Black Huckleberry**  
Gaylussacia Baccata



**Silky Dogwood**  
Cornus amomum



**American Hazelnut**  
Corylus americana



**Common Elderberry**  
Sambucus canadensis



**Serviceberry**  
Amelanchier canadensis



**Red Chokeberry**  
Aronia arbutifolia



**American Bladdernut**  
Staphylea trifolia



-  Native plant
-  Flood tolerance
-  Pollinator plant
-  Food source for birds

# PLANT PALETTE | PERENNIALS AND GROUND COVER

## ● PHASE 1 BIOLOGICAL NURSING AND QUICK EROSION CONTROL

ERNST CONSERVATION SEEDS - QUICK EROSION CONTROL COVER MIX NO.104



HIGHLIGHT SPECIES:

- 50% - LOLIUM MULTIFLORUM (ANNUAL RYEGRASS)
- 50% - LOLIUM PERENNE "BLACK SPARROW" (PERENNIAL RYEGRASS)

## ● PHASE 2 SEMI-PERMANENT CONSERVATION

SPECIES SELECTION CURRENTLY UNDER REVIEW

PLANTING MIX A - ANNUAL WILDFLOWER MIX



HIGHLIGHT SPECIES:

- 11.2% - COSMOS BIPINNATUS (COSMOS)
- 11.2% - COSMOS SULPHUREUS (SULPHUR COSMOS)
- 9.8% - DELPHINIUM AJACIS (ROCKET LARKSPUR)
- 8% - CALENDULA OFFICINALIS (CALENDULA)
- 8% - CENTAUREA CYANUS (BACHELOR'S BUTTON BLUE)

PLANTING MIX B - SHOWY NATIVE WILDFLOWER & GRASS



HIGHLIGHT SPECIES:

- 27.9% - SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM)
- 20% - ELYMUS VIRGINICUS (VIRGINIA WILDRYE)
- 11.2% - BOUTELOUA CURTIPENDULA (SIDEOATS GRAMA)
- 10.7% - ECHINACEA PURPUREA (PURPLE CONEFLOWER)

PLANTING MIX C - SOUTHEAST RAIN GARDEN



HIGHLIGHT SPECIES:

- 27.9% - SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM)
- 20% - ELYMUS VIRGINICUS (VIRGINIA WILDRYE)
- 11.2% - BOUTELOUA CURTIPENDULA (SIDEOATS GRAMA)
- 10.7% - ECHINACEA PURPUREA (PURPLE CONEFLOWER)

## ● PHASE 3 RESILIENT AND FLOOD TOLERANT COMMUNITY

SPECIES SELECTION CURRENTLY UNDER REVIEW

PLANTING MIX D - VA OUTER COASTAL PLAIN GRASS



HIGHLIGHT SPECIES:

- 64% - SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM)
- 20% - ELYMUS VIRGINICUS (VIRGINIA WILDRYE)
- 10% - PANICUM VIRGATUM (SWITCHGRASS)
- 5% - TRIDENS FLAVUS (PURPLETOP)

PLANTING MIX E - GRASS



HIGHLIGHT SPECIES:

- 30% - FESTUCA RUBRA (CREEPING RED FESCUE)
- 25% - POA PARTENSIS BARON (KENTUCKY BLUEGRASS BARON)
- 25% - POA PRATENSIS NAVY (KENTUCKY BLUEGRASS NAVY)
- 10% - LOLIUM MULTIFLORUM (ANNUAL RYEGRASS)
- 10% - LOLIUM PERENNE (PERENNIAL RYEGRASS)

PLANTING MIX F - BUTTERFLY & HUMMINGBIRD GARDEN



HIGHLIGHT SPECIES:

- 29% - SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM)
- 11.5% - ECHINACEA PURPUREA (PURPLE CONEFLOWER)
- 10% - ELYMUS VIRGINICUS (VIRGINIA WILDRYE)
- 6% - CENTAUREA CYANUS (BACHELOR'S BUTTON MIXED)
- 6% - COREOPSIS LANCEOLATA (LANCELEAF COREOPSIS)
- 6% - DELPHINIUM AJACIS (ROCKET LARKSPUR)
- 6% - RUDBECKIA HIRTA (BLACKEYED SUSAN)

# CONCEPTUAL DESIGN | CANOPY PLANTING PLAN



# CONCEPTUAL DESIGN | UNDERSTORY PLANTING PLAN



# MATERIALS PLAN | PAVING



**Reclaimed Stone and Porous Paving**



**Wooden Boardwalk**



**Compacted Decomposed Granite**  
JRPS Riverfront Standard



**Engineered Wood Fiber**



**Reclaimed Granite Stepping Stones**

# MATERIALS PLAN | SITE FURNISHINGS



**Stacked Stones**  
Recilinear Cut Stones



**Reclaimed Granite**  
Irregularly Shaped Boulders



**Metal Picnic Table**  
JRPS Riverfront Standard



**Wooden Bench**  
JRPS Riverfront Standard



**Hammock with Natural Wood Post**

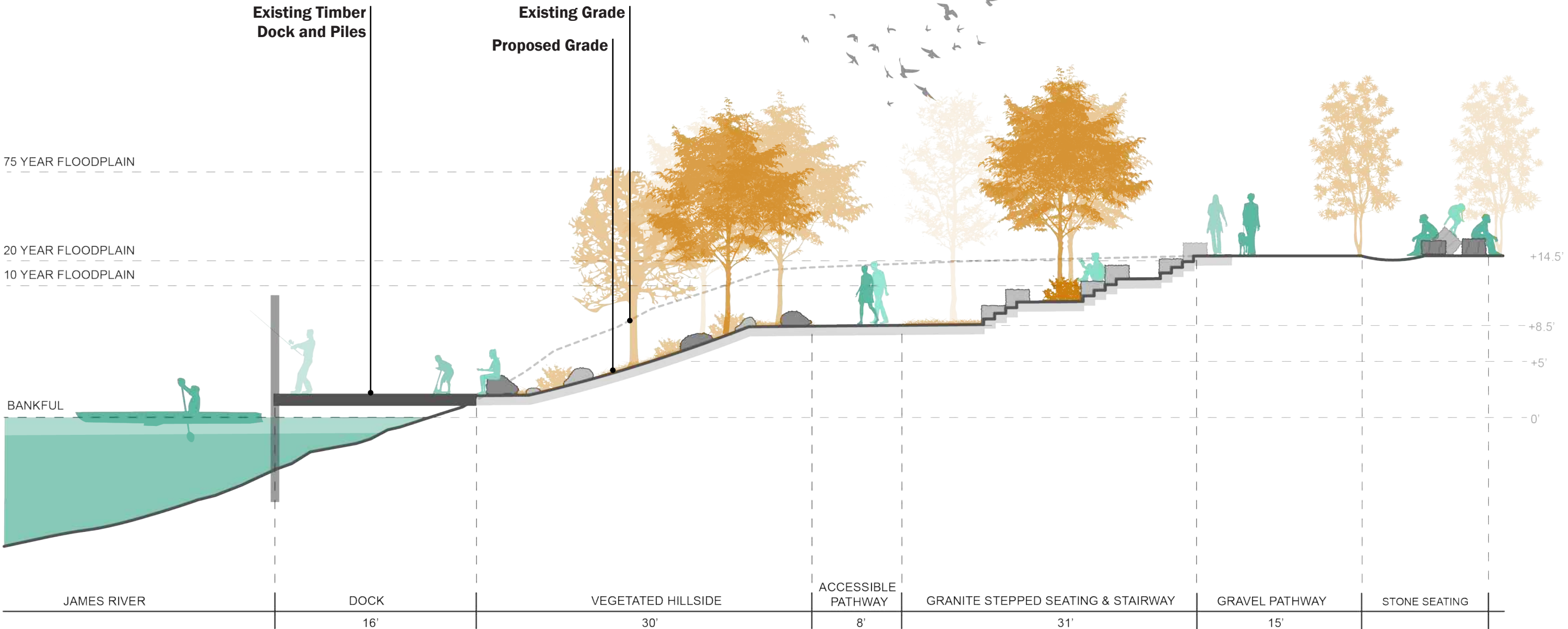


**Metal Bike Rack**  
JRPS Riverfront Standard

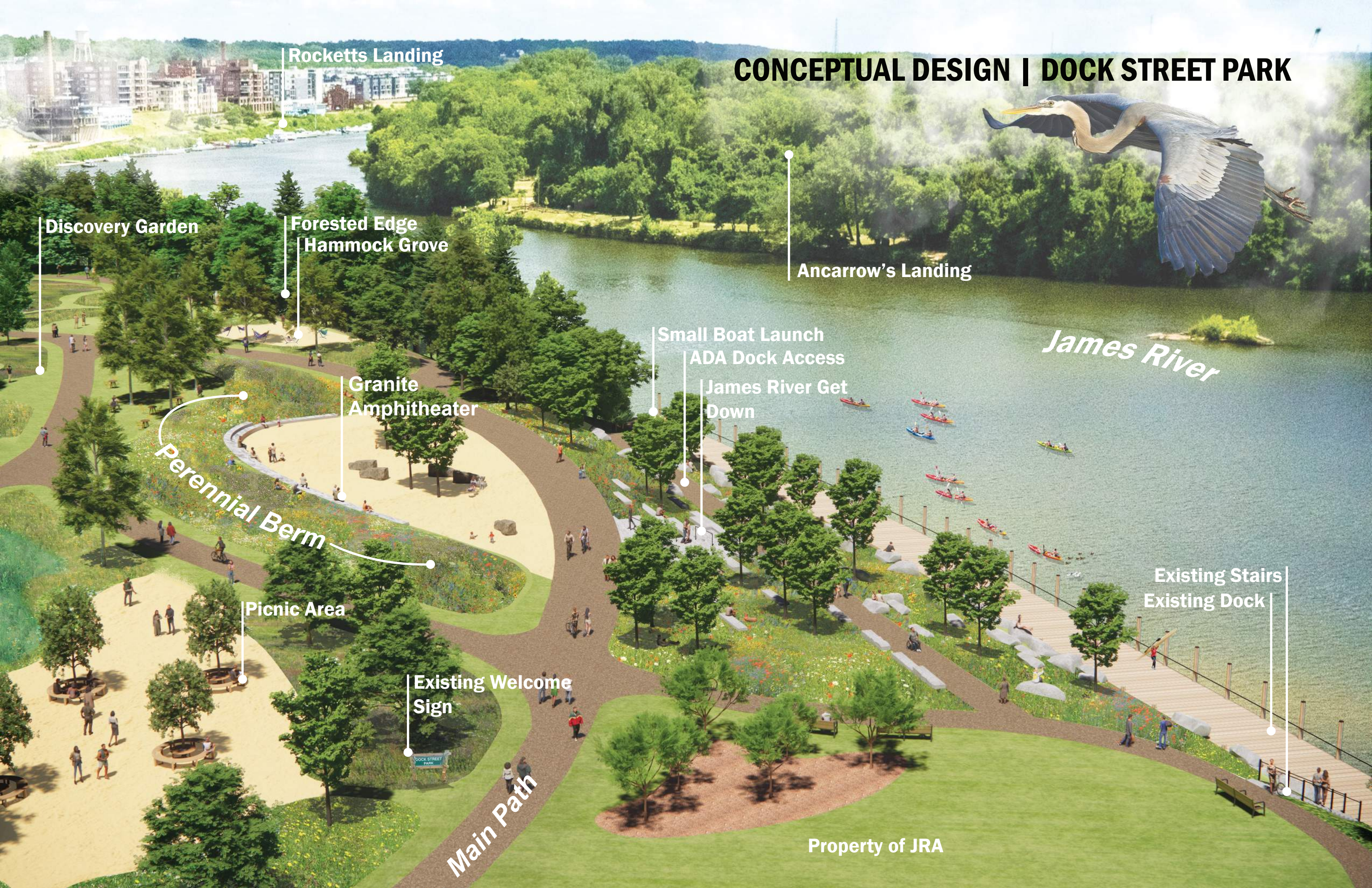
# SITE DESIGN | NATURAL EDGE



# SITE DESIGN | JAMES RIVER GET DOWN



# CONCEPTUAL DESIGN | DOCK STREET PARK



Rocketts Landing

Discovery Garden

Forested Edge  
Hammock Grove

Ancarrow's Landing

*James River*

Granite  
Amphitheater

Small Boat Launch  
ADA Dock Access  
James River Get  
Down

*Perennial Berm*

Picnic Area

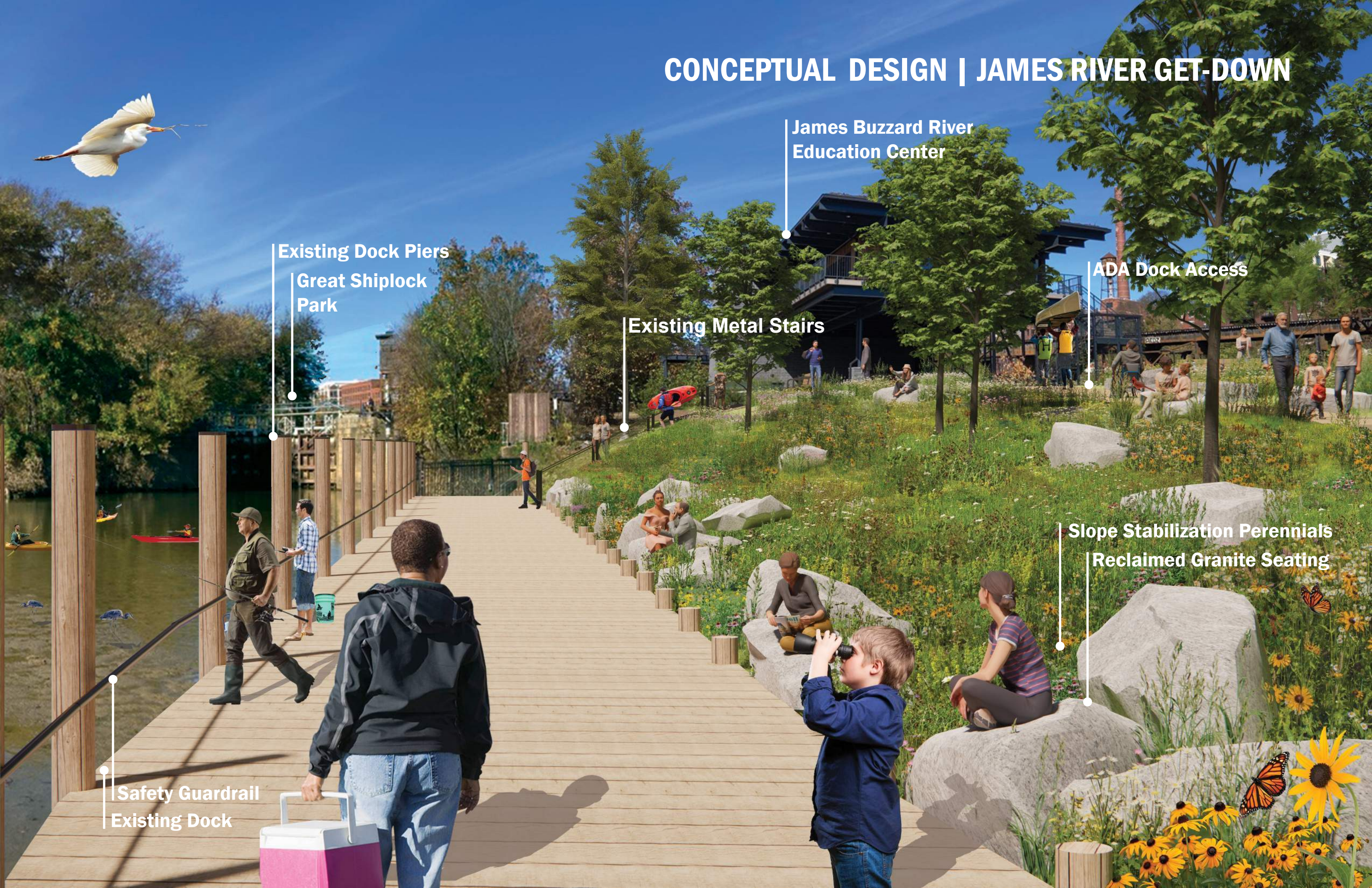
Existing Stairs  
Existing Dock

Existing Welcome  
Sign

*Main Path*

Property of JRA

# CONCEPTUAL DESIGN | JAMES RIVER GET-DOWN



James Buzzard River  
Education Center

Existing Dock Piers  
Great Shiplock  
Park

ADA Dock Access

Existing Metal Stairs

Slope Stabilization Perennials  
Reclaimed Granite Seating

Safety Guardrail  
Existing Dock