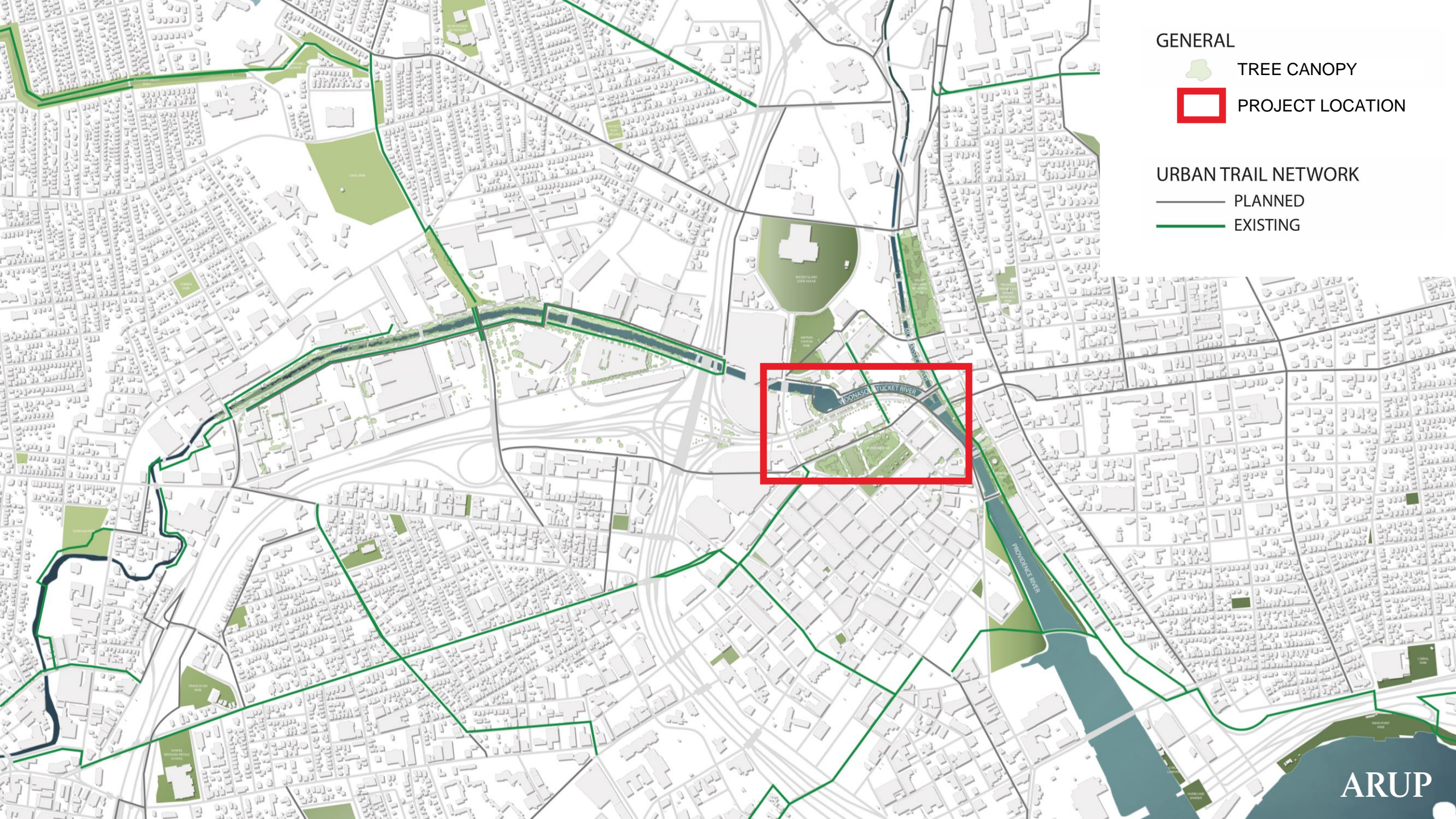


City of Providence Riverwalk Resilience





GENERAL



TREE CANOPY



PROJECT LOCATION

URBAN TRAIL NETWORK



PLANNED



EXISTING

Historical Context



1650



1850



1910

Historical Context



1983

ARUP

Historical Context



2020

ARUP

Historical Context



Present Day: Community Events & WaterFire

ARUP

Previous Work

Imagine Downtown Providence

2019 - 2021

In 2021, the City of Providence completed the Unified Vision for Downtown Public Spaces plan. The project aimed to shape a sustainable, livable, and inclusive future for a connected set of public spaces around downtown Providence, with a focus on Waterplace Park and the Downtown RiverWalk, the BankNewport Skating Rink, Memorial Boulevard and Exchange Terrace tunnels, and the central plaza area within Kennedy Plaza.

Previous Work

Imagine Downtown Providence

2019 - 2021

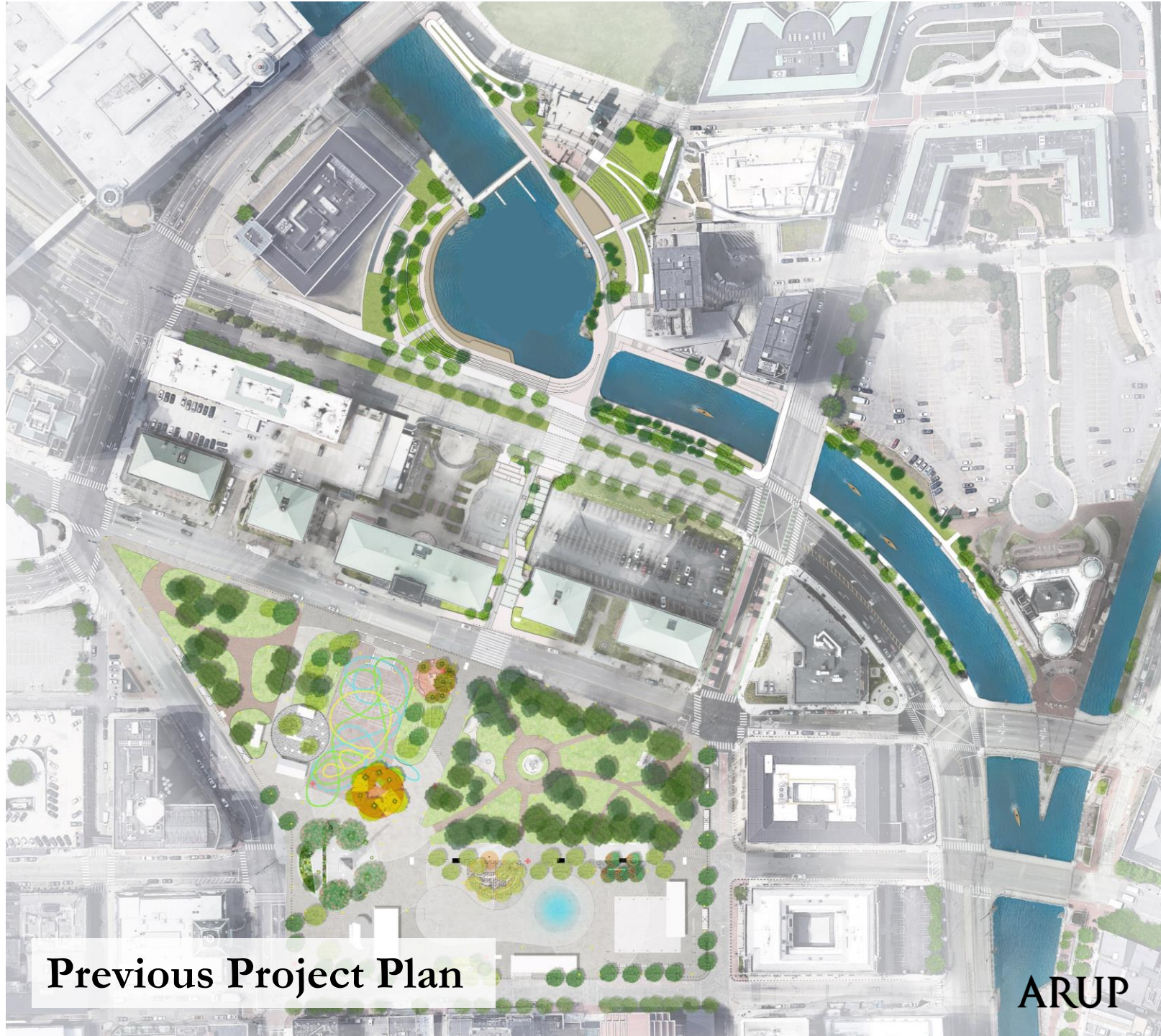


Previous Project Study Area

Previous Work

Imagine Downtown Providence

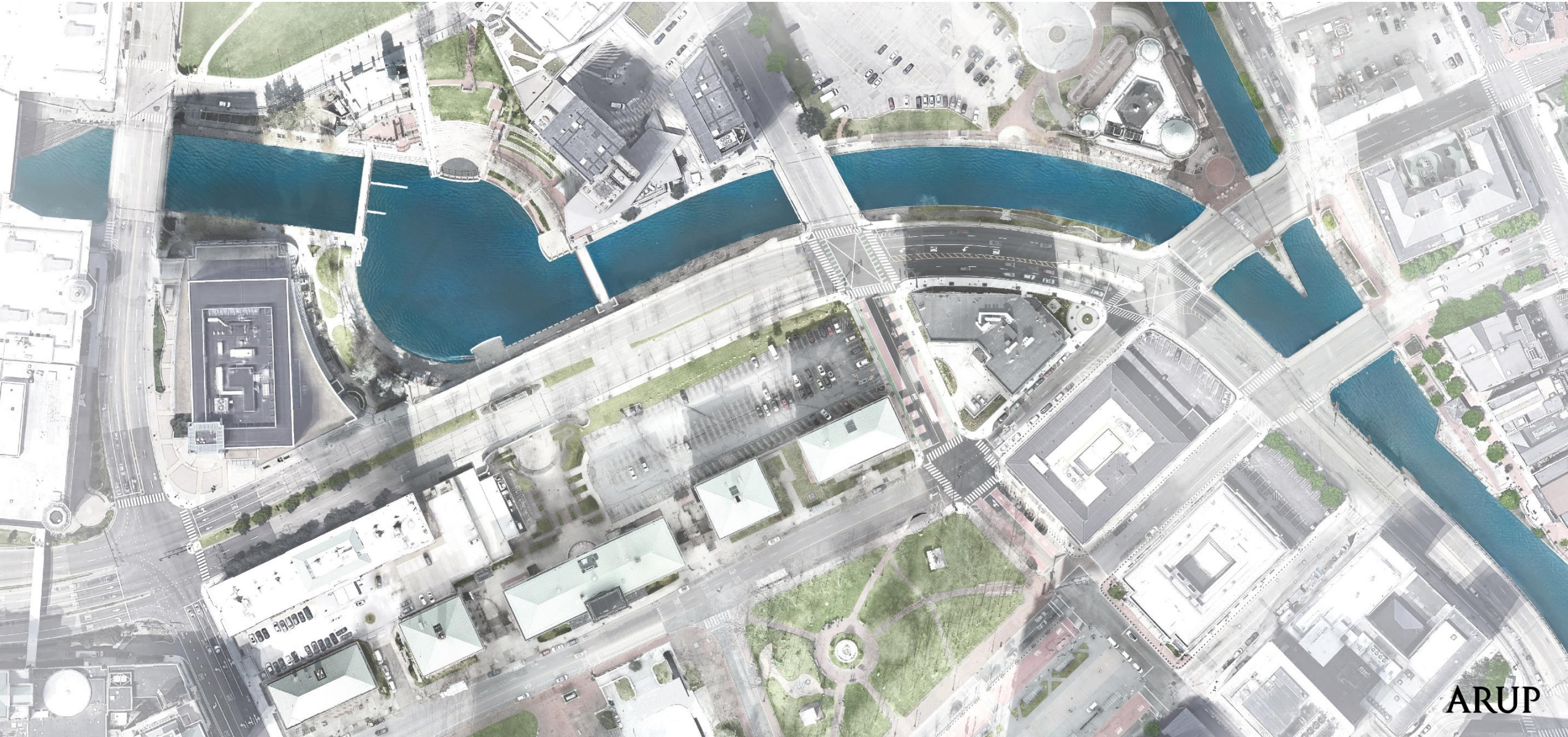
2019 - 2021



Previous Project Plan

Existing Conditions

Imagine
Downtown
Providence



Collecting Community Wishes (2019)

Imagine
Downtown
Providence

“More opportunities for children's play, biking, nature trail, birds of prey, oratory, performance...and quiet seating”

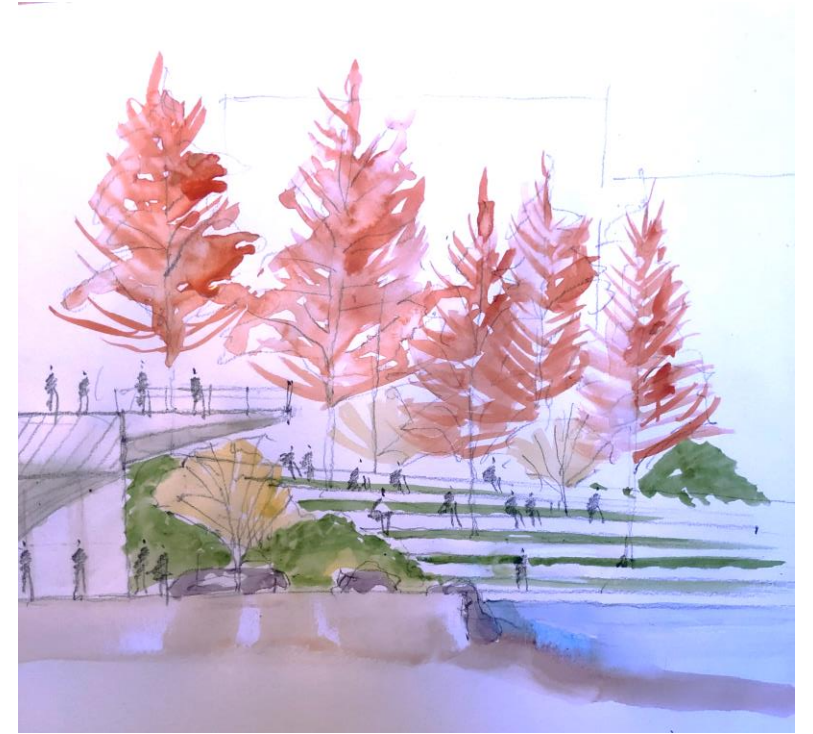
“I like to walk down along the river and as a woman alone, I don't feel safe and I wondered if we could get boats in there. More eyes on the street...we all love WaterFire but can we animate that river a little bit more on a daily basis?”

“If you're an elderly person or somebody who uses a wheelchair or stroller, it's really not usable because of uneven surface.”

“Improved pedestrian access between Kennedy Plaza, Burnside Park, and the WaterFire Basin is needed.”

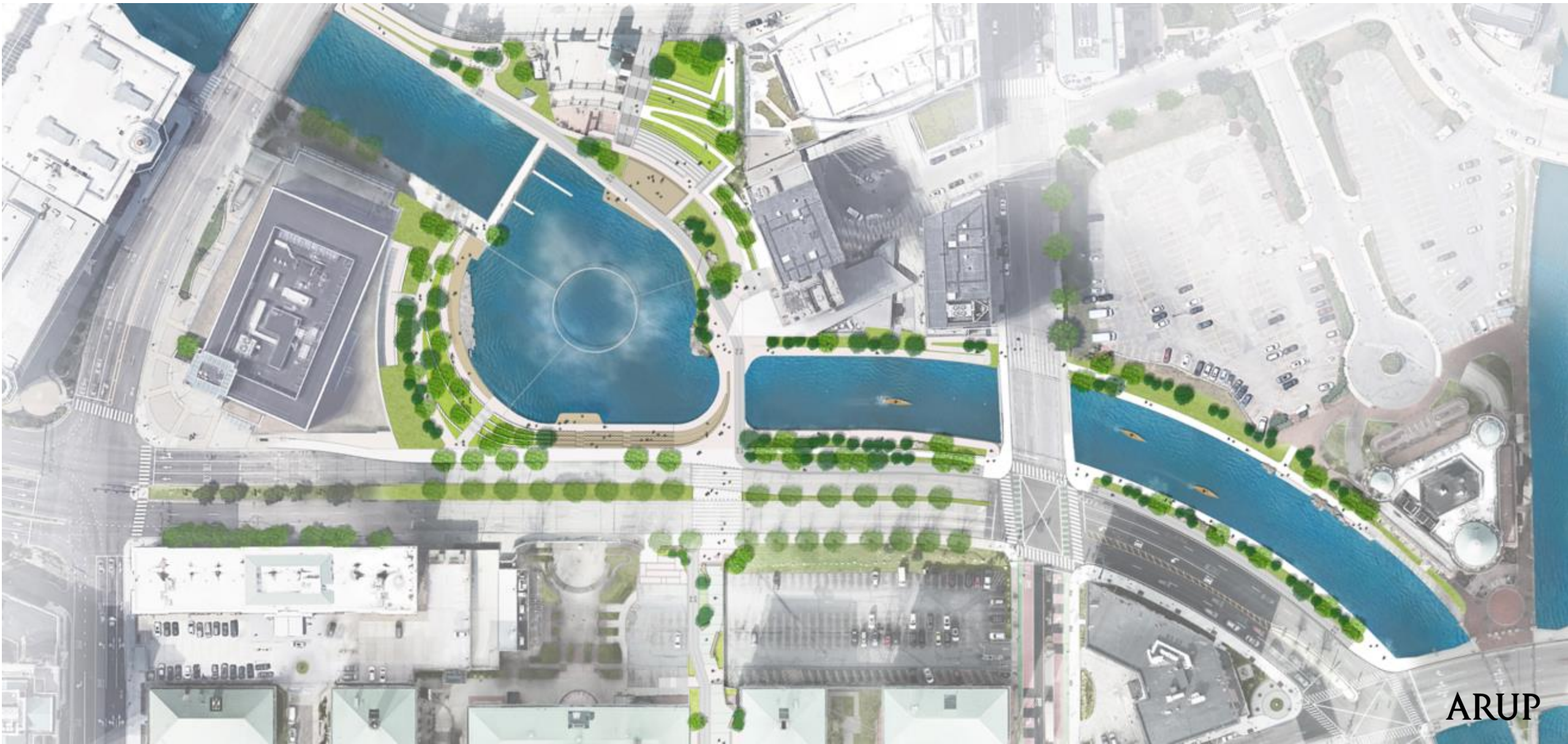
Early Sketches (2020)

Imagine
Downtown
Providence

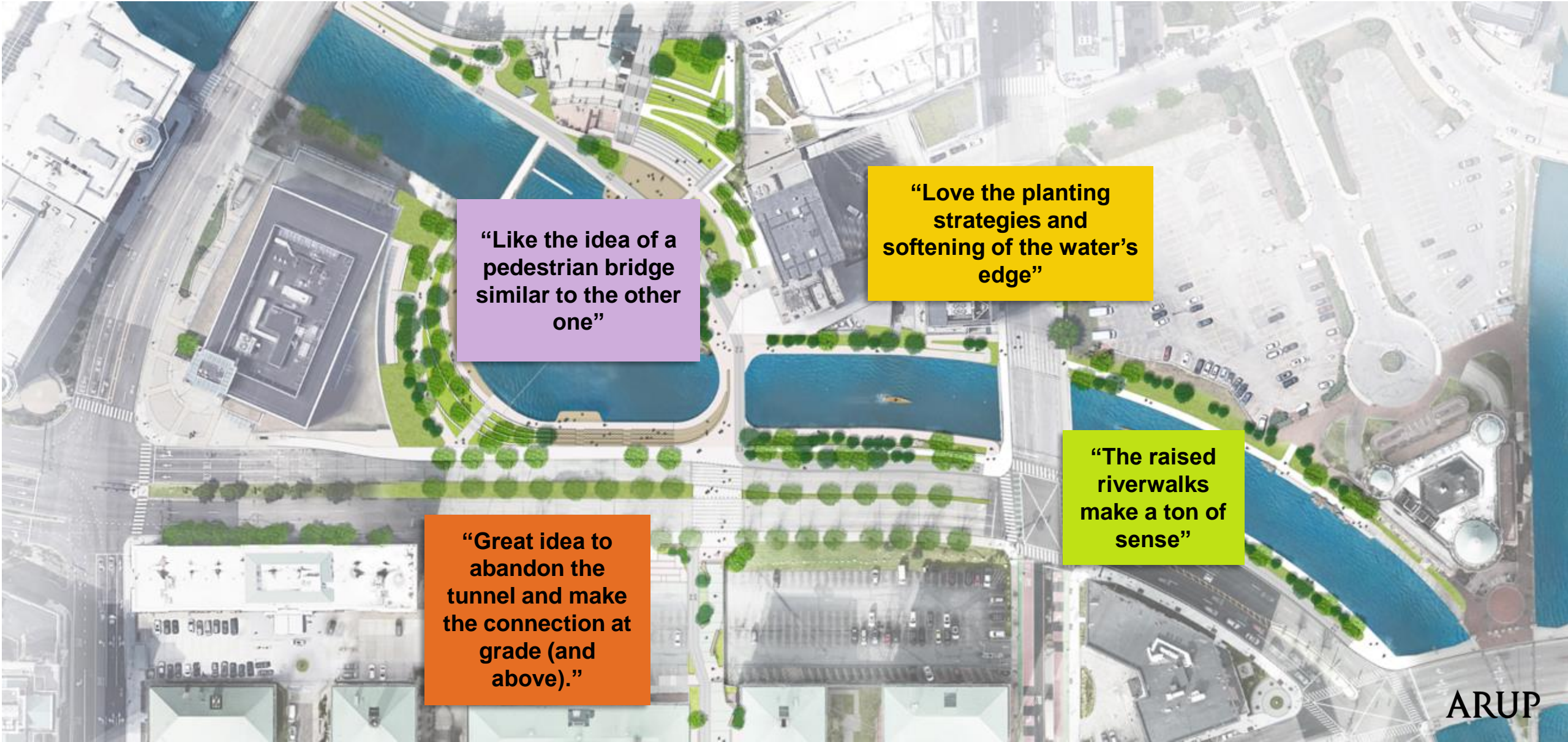


End of Visioning Study (2021)

Imagine
Downtown
Providence



Community's Feedback on the 2021 Plan



“Like the idea of a pedestrian bridge similar to the other one”

“Love the planting strategies and softening of the water’s edge”

“The raised riverwalks make a ton of sense”

“Great idea to abandon the tunnel and make the connection at grade (and above).”

Renderings of the 2021 Plan



Study Area for the 2021 Plan



New Phase of Work

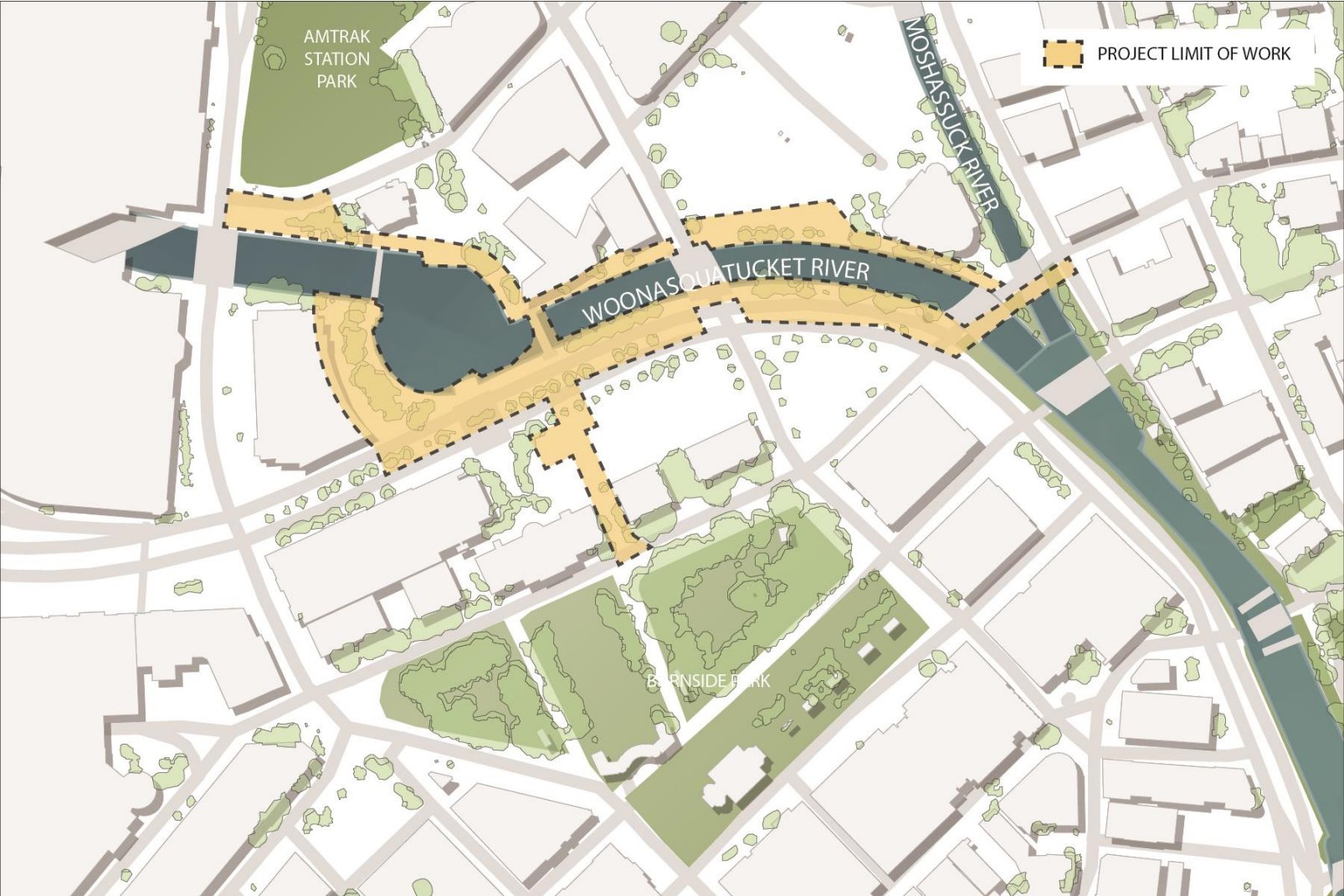
Engineering & Design

For Providence Riverwalk Resilience

2024 - 2027

In 2024, the City of Providence is kicking off the Riverwalk Resilience Project to revitalize and enhance Waterplace Park and the adjacent Riverwalks and accessible routes between Francis Street and Steeple Street with sustainable and resilient infrastructure for improved connectivity, accessibility, placemaking, and programming to foster sustainable growth for the downtown area.

Current Study Area



Project Objectives



Preserve & rehabilitate what people love



Expand placemaking & programming



Improve safety & increase use



Provide connectivity & accessibility



Create ecological benefits & resiliency

Current Scope of Work

- **Continue community engagement**
- **Field investigations & surveys**
- **Permits & approvals**
- **Advance previous 30% drawings**

Schedule

2024

- **September 24th:** Public Meeting
- **Fall:** Field Investigation & Design Verification

2025

- **Spring:** Updated Plans, Permit Submission + Public Meeting
- **Fall:** 60% Design Plans + Public Meeting

2026

- 90% Design Plans & Final Permit Submissions

2027

- Final Bid Documents

Project Elements

Ramp Connection
to Francis Street /
Finance Way

Expanded
Amphitheater
Seating

Raised Bridge
Connection

New Mid-Block
Crosswalk

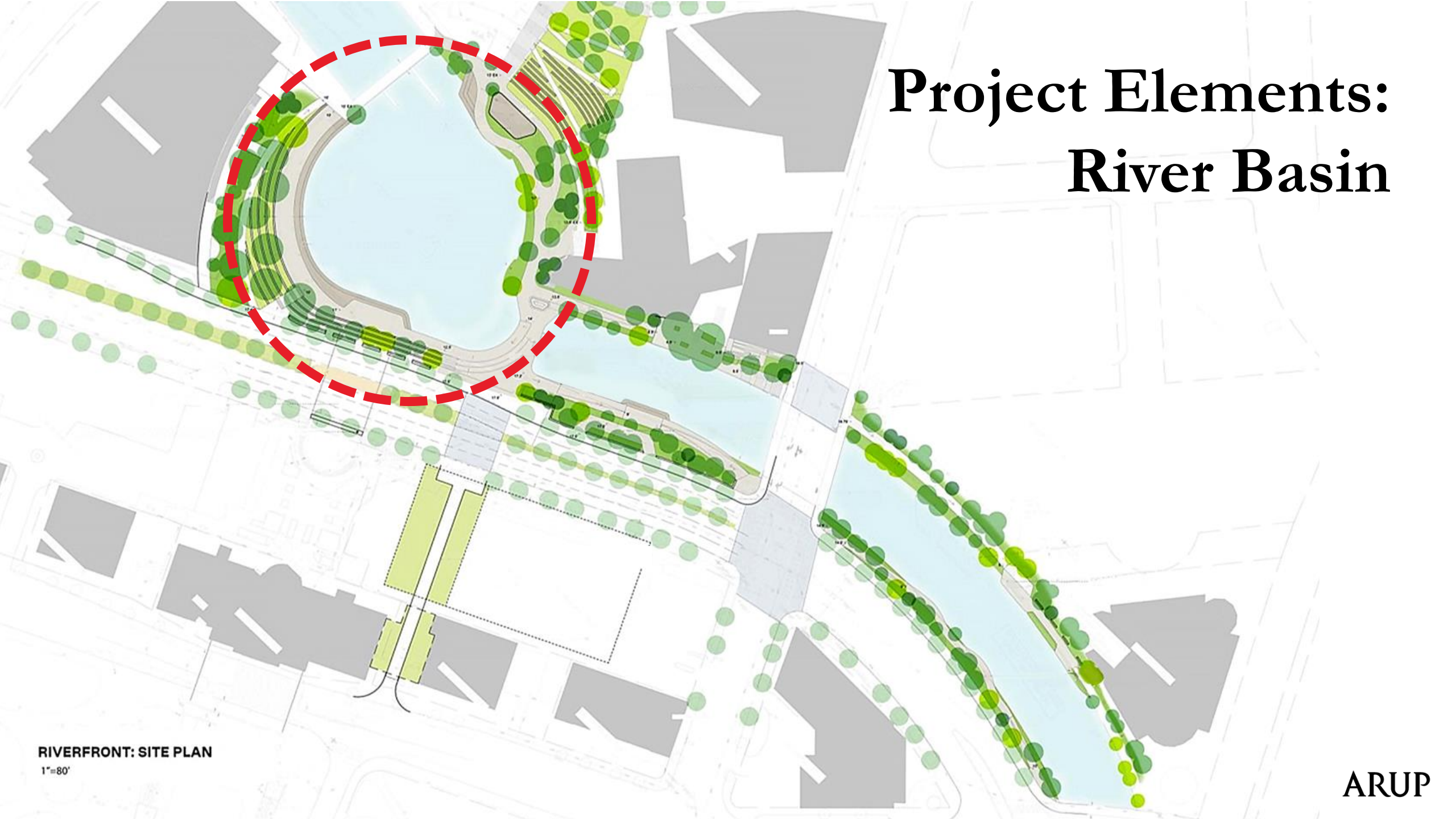
New Riverwalk
Connector

Raised
Riverwalk

Raised
Riverwalk &
Accessible Path

Bike Path
Connection to
Canal Street

Project Elements: River Basin

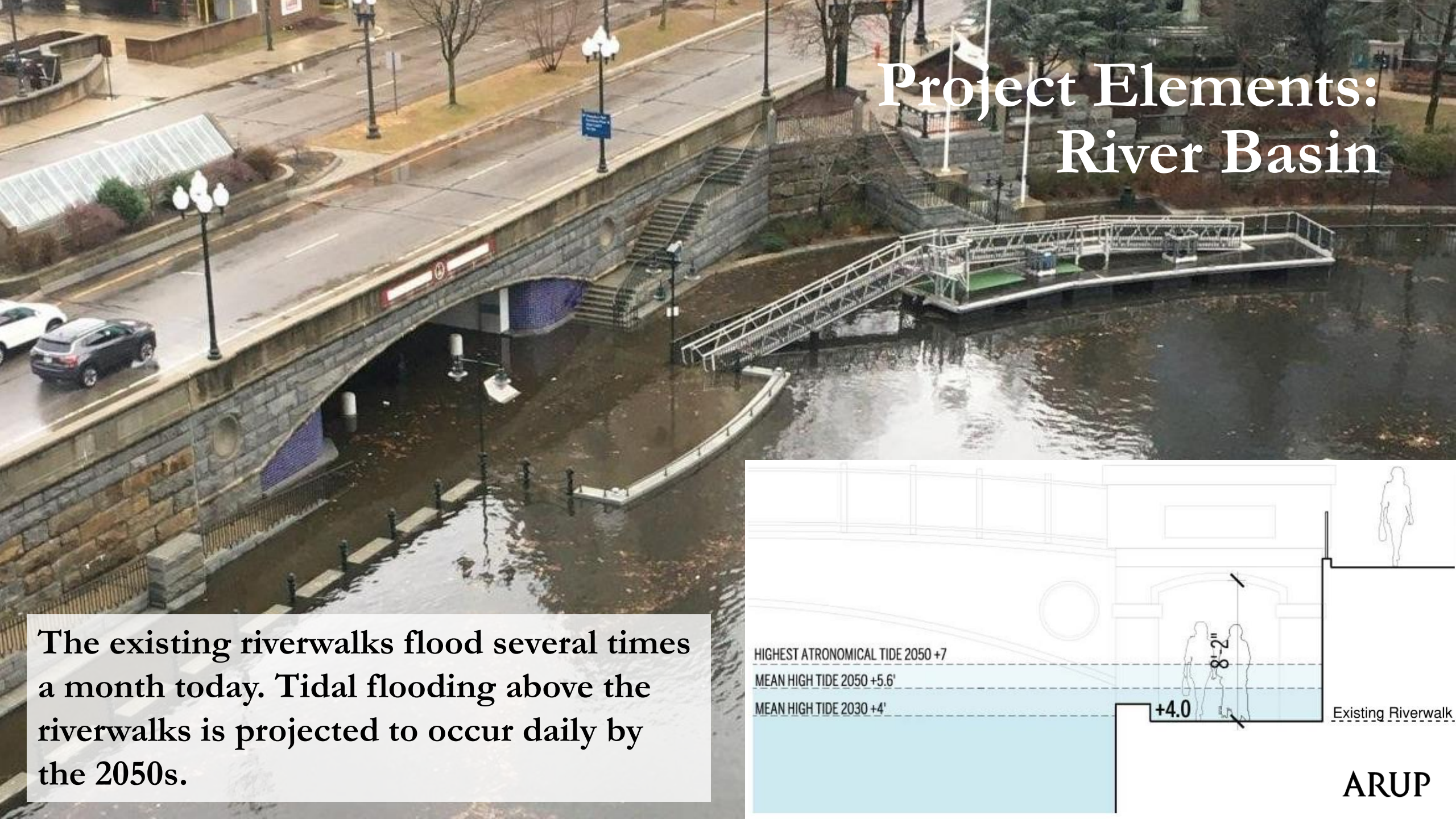


RIVERFRONT: SITE PLAN

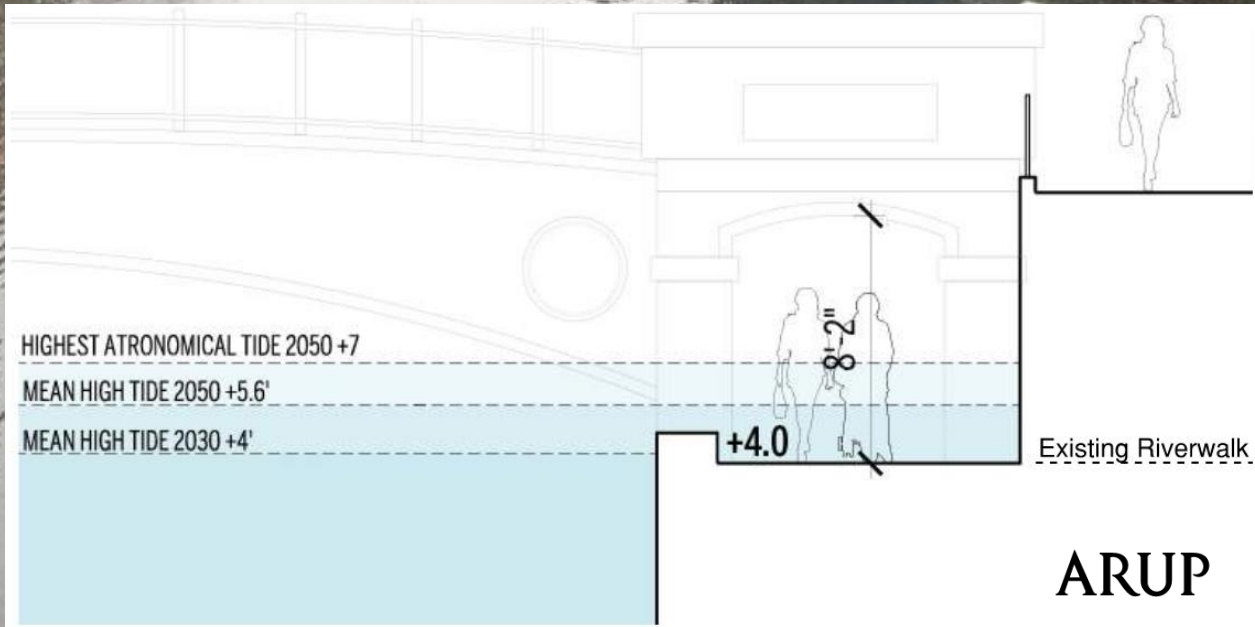
1"=80'

ARUP

Project Elements: River Basin

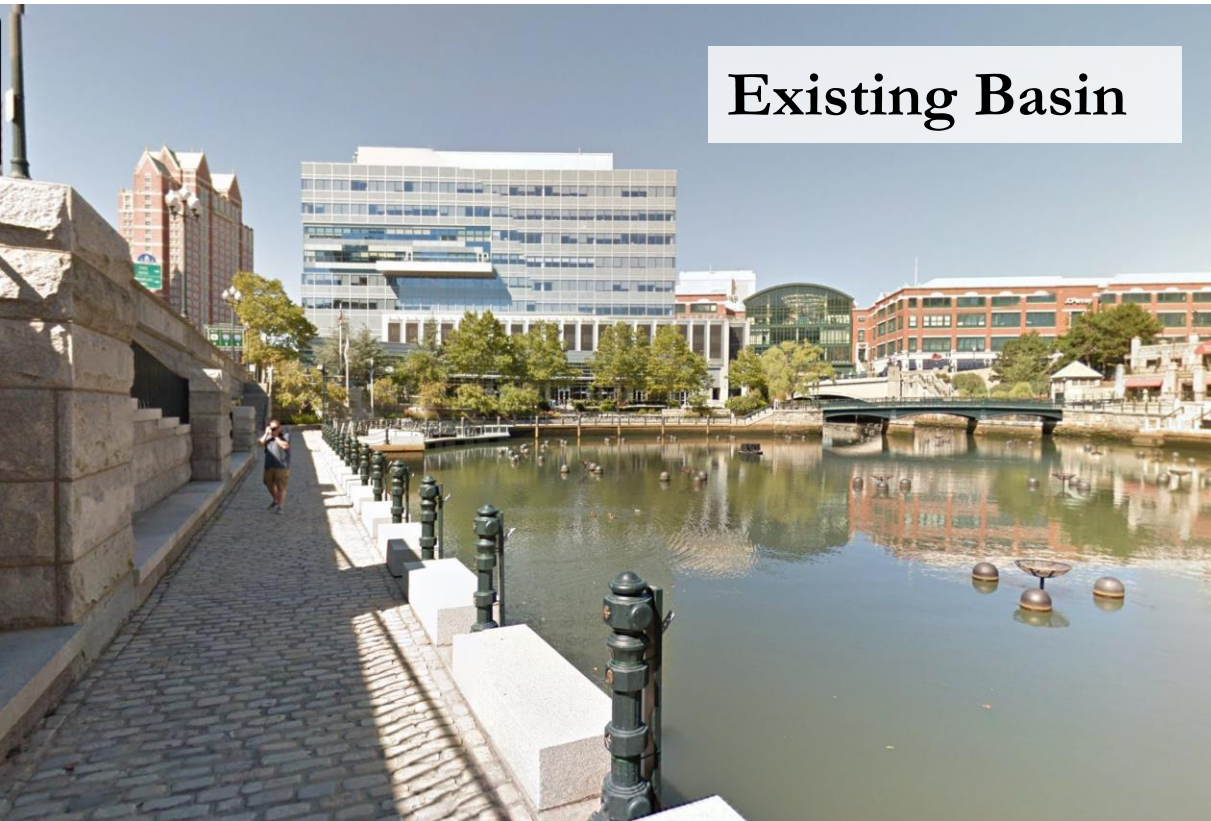


The existing riverwalks flood several times a month today. Tidal flooding above the riverwalks is projected to occur daily by the 2050s.



Project Elements: River Basin

Existing Basin



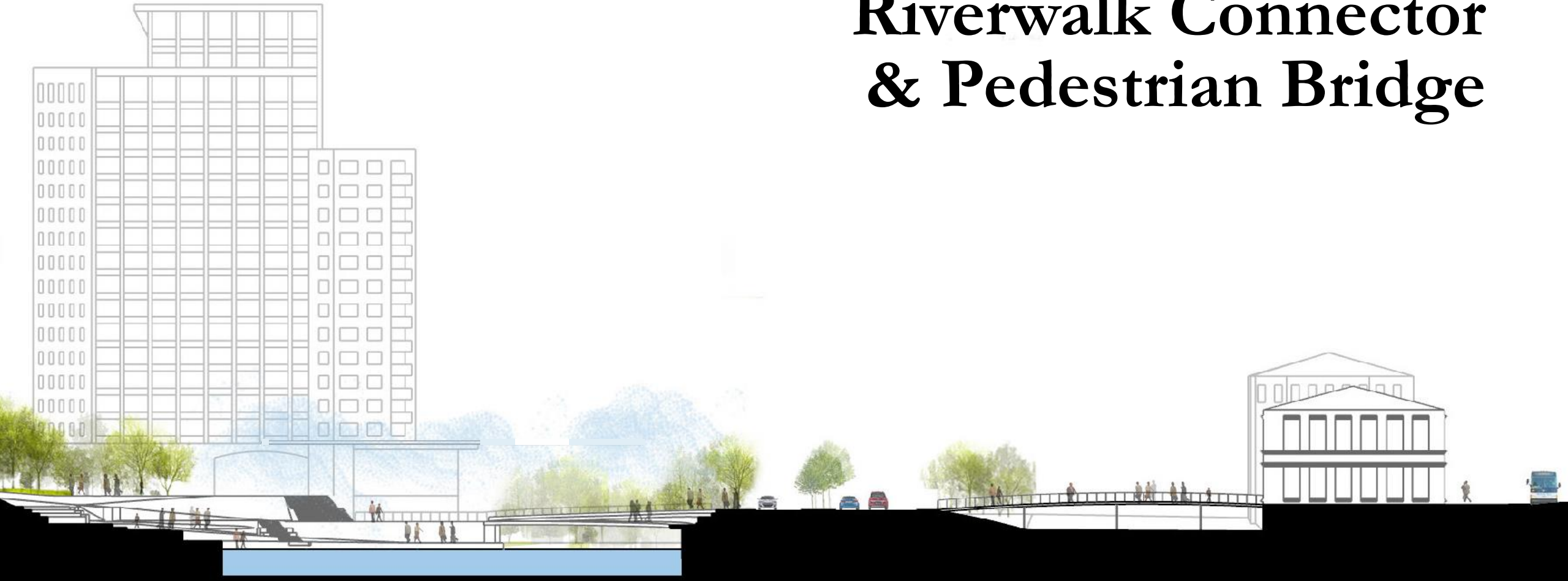
Proposed Rendering
(from 2021 Plans)



Project Elements: Riverwalk Connector & Pedestrian Bridge



Project Elements: Riverwalk Connector & Pedestrian Bridge



WATERPLACE PARK BASIN

**PROPOSED RAISED
PEDESTRIAN BRIDGE**

**PROPOSED MEMORIAL BLVD
MID-BLOCK CROSSWALK**

**PROPOSED
RIVERWALK CONNECTOR**

EXCHANGE TERRACE

Existing Bridge



Proposed Rendering
(from 2021 Plans)



Project Elements:
Pedestrian Bridge

Project Elements: Riverwalk Connector



**Proposed Rendering
(from 2021 Plans)**

Project Elements: Accessible Paths & Riverwalks



Project Elements: Accessible Paths

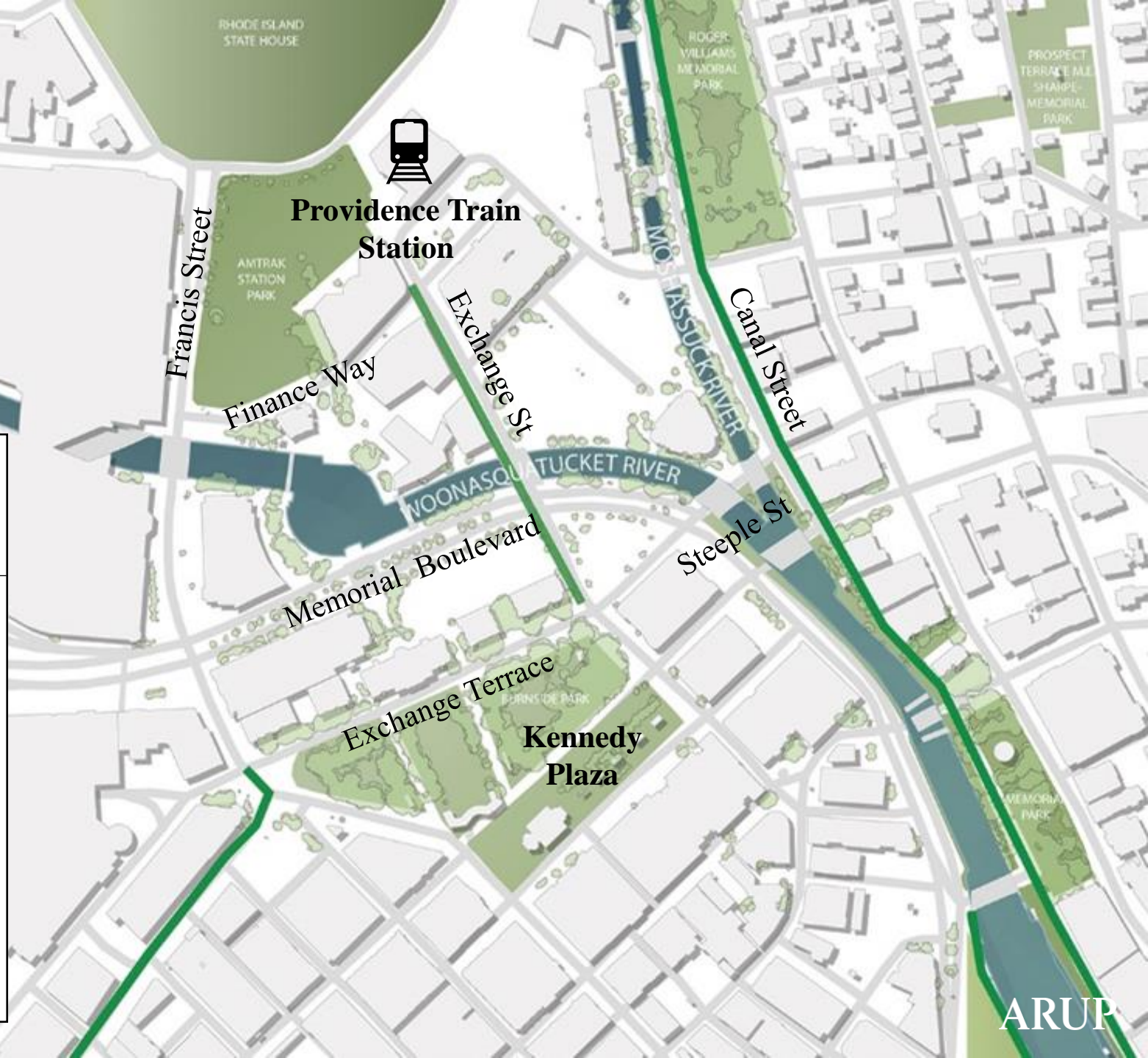
Existing Urban Trail Network

GENERAL

 TREE CANOPY

URBAN TRAIL NETWORK

 EXISTING



Project Elements: Accessible Paths

Existing Urban Trail Network + Proposed Accessible Paths

GENERAL

 TREE CANOPY

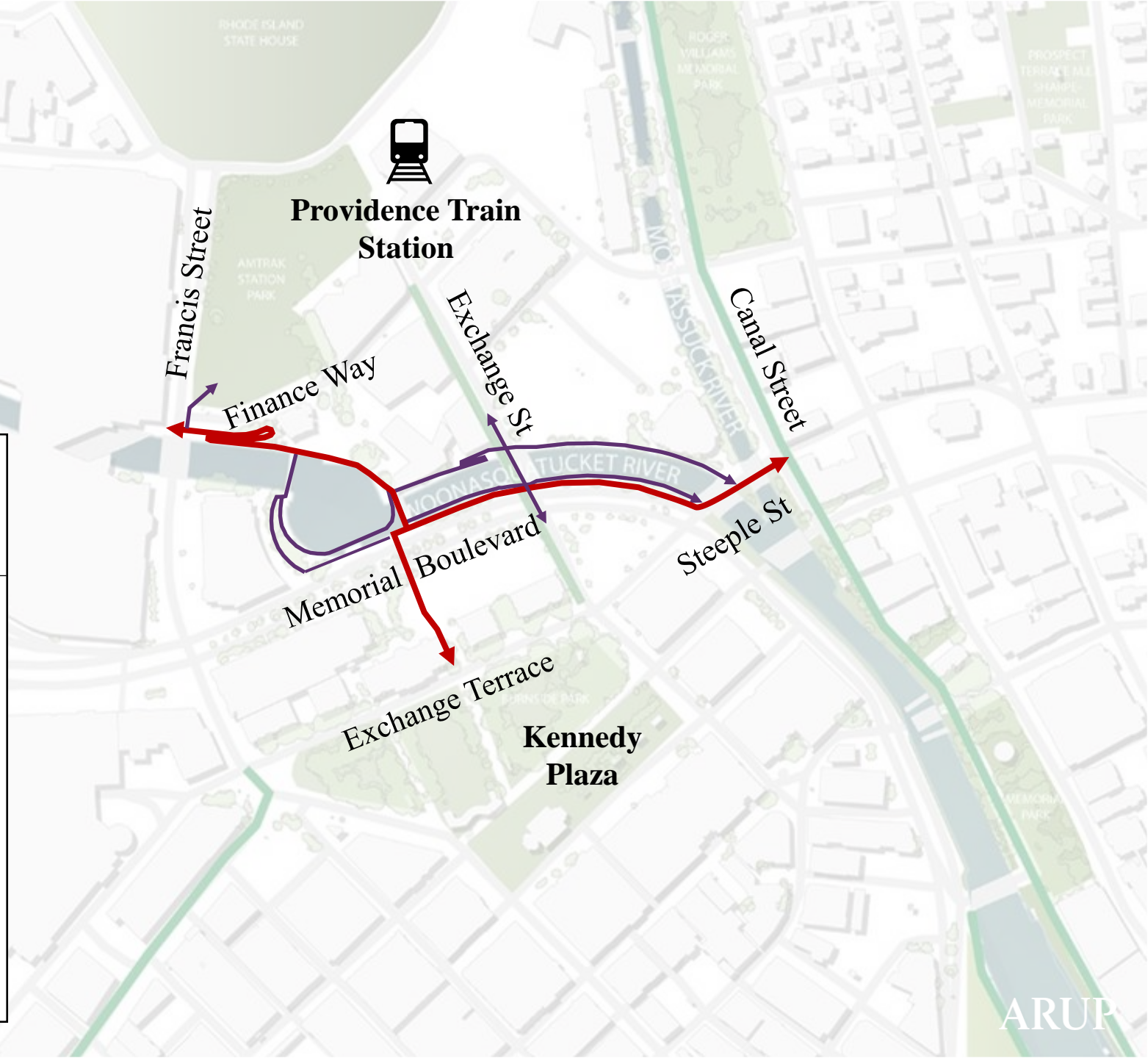
URBAN TRAIL NETWORK

 EXISTING

RIVERWALK RESILIENCE PROJECT

 NEW PRIMARY ACCESSIBILITY PATH

 NEW SECONDARY ACCESSIBILITY PATH

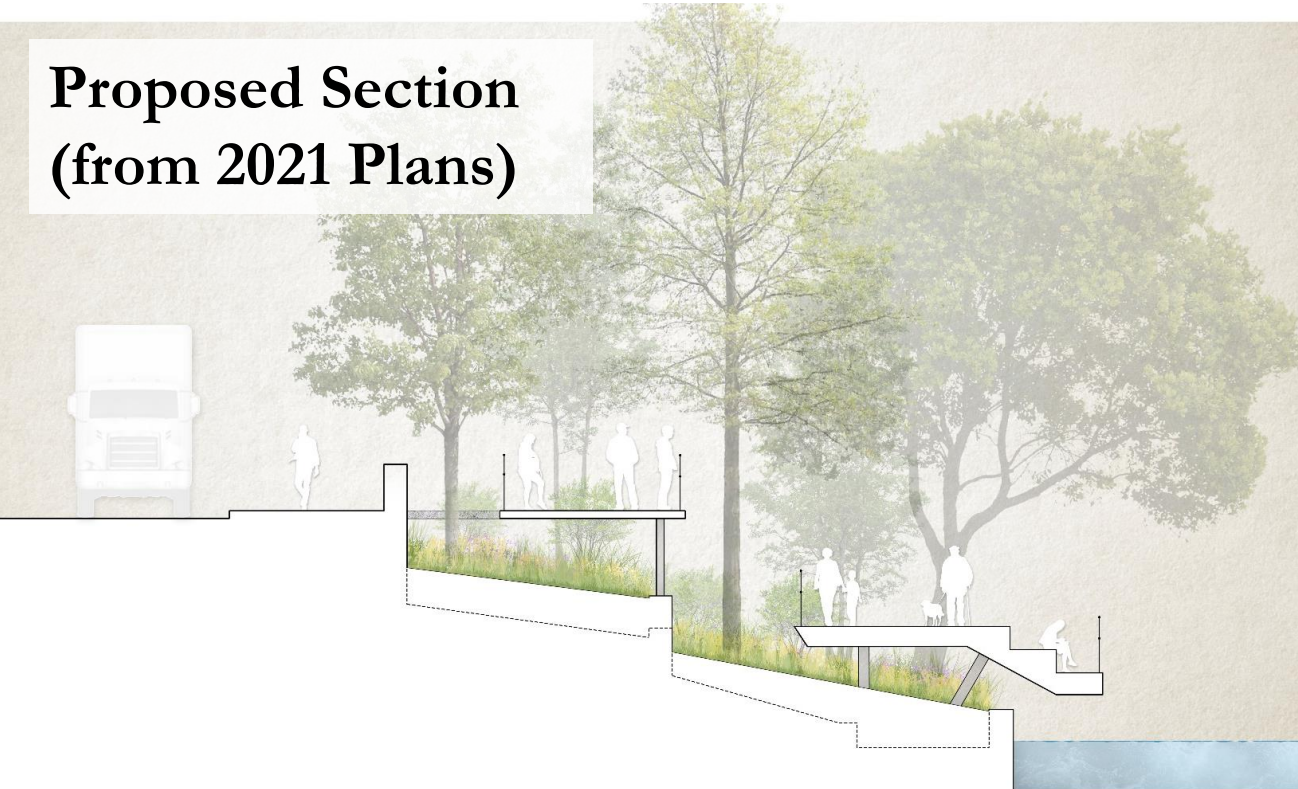


Existing Riverwalk



Project Elements: Riverwalks

**Proposed Section
(from 2021 Plans)**



**Proposed Rendering
(from 2021 Plans)**





General Inquiries:

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Crmartin@providenceri.gov

ARUP