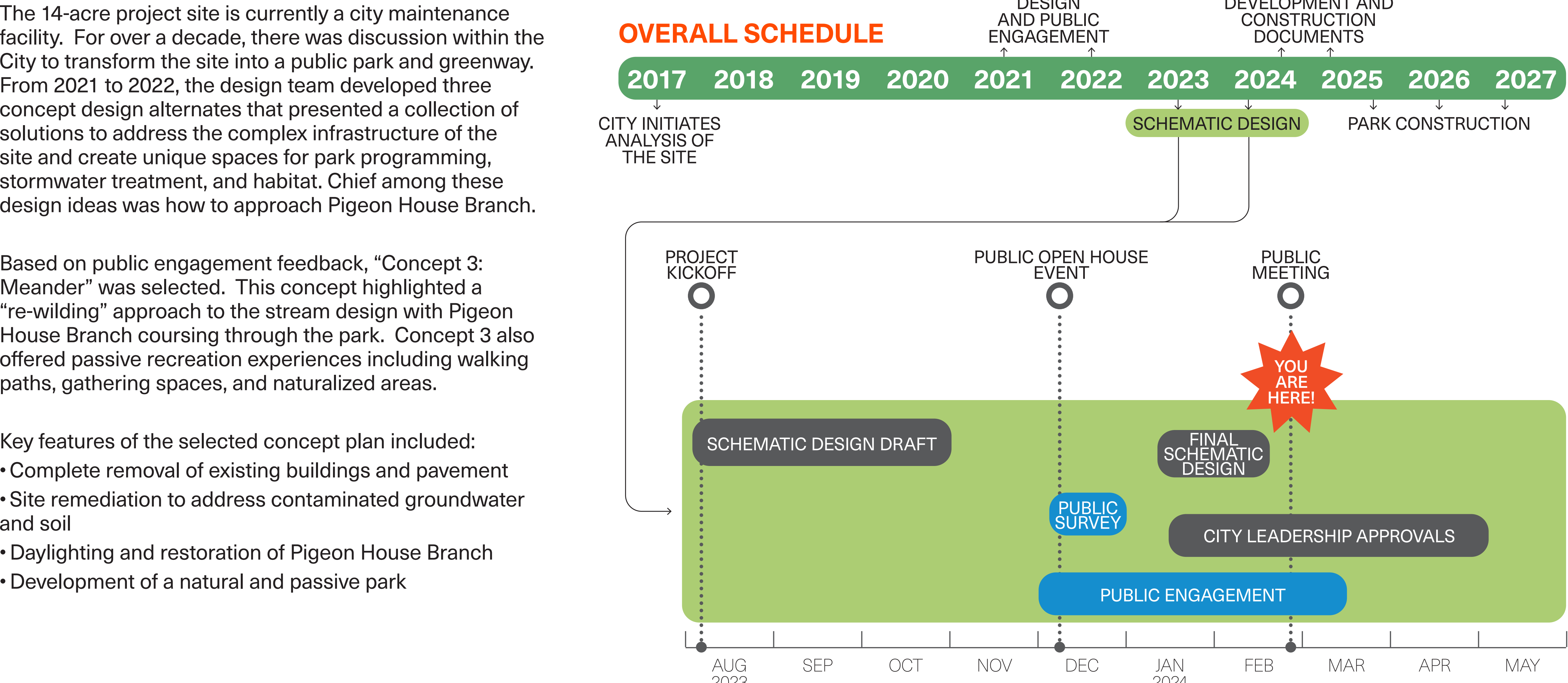


SMOKY HOLLOW PARK SCHEMATIC DESIGN

ABOUT THE PROJECT

CONCEPT DESIGN PROCESS



HOW WE GOT HERE

In November 2022, Raleigh City Council approved and adopted the Concept Design Plan for Smoky Hollow Park (formerly called Devereux Meadow Park). This concept plan is the basis for the Schematic Design phase.

Per the Concept Plan, this park development plan focuses on environmental remediation, stream restoration, flood and stormwater management, greenway trail implementation, and park improvements for passive recreation.

The future Smoky Hollow Park will offer walking paths, plazas, and extensive landscaped and naturalized areas. The centerpiece of this new park will be a restored Pigeon House Branch, realigned to flow through the middle of the park. A constructed wetland will work with the stream to improve water quality. The plan proposes multiple viewing areas for the stream and wetland along the pathways and from the plazas.

Current funding for this project comes from the 2014 and 2022 Raleigh Parks Bonds (\$13.5 million). An additional \$5.5 million in funding will come from a future Stormwater capital improvements allocation.

CONCEPT 1: LINE DRIVE

CONCEPT 2: SCULPT

CONCEPT 3: MEANDER

EXISTING CONDITION

290' existing site elevation

263' existing site elevation

Proposed high-speed rail bridge at approximately 290'

Proposed high-speed rail ROW

Storm drain RCP entering site from east

Focus area for potential remediation and long-term monitoring

Sewer and 15' buffer

Capital Blvd

Peace St

Elevated sewer line

Overhead electric lines

Existing trees, stone wall and stone channel

1 STREAM AT DORTCH STREET

2 NORTH, WITH CAPITAL BLVD TO THE RIGHT

3 SOUTH OVER ALLEE TOWARD DOWNTOWN

4 STREAM IN STONE CHANNEL

SELECTED CONCEPT PLAN

1 BOARDWALK

2 GREENWAY

3 HISTORY WALK

Adams St

N West St

HALIFAX PARK

Gateway Art

Constructed Wetlands

New Pigeon House Branch Alignment

Small Interior Lawns

Art Walk Meadow

Gateway Plaza

W Peace St

Devereux St

Cleveland St

Tilden St

History Walk

Primary Greenway Trail

Existing Oak Allee

Stone Aqueduct Retrofit

Semart Dr

SEABOARD STATION

Abel Aly

Halifax St

Delway St

CAPITAL PA

WILLIAM PEACE UNIVERSITY

SMOKY HOLLOW PARK SCHEMATIC DESIGN

OVERALL PLAN

The future Smoky Hollow Park will offer walking paths, plazas, and extensive landscaped and naturalized areas. The centerpiece of this new park will be a restored Pigeon House Branch, realigned to flow through the middle of the park. A constructed wetland will work with the stream to improve water quality. The plan proposes multiple viewing areas for the stream and wetland along the pathways and from the plazas.

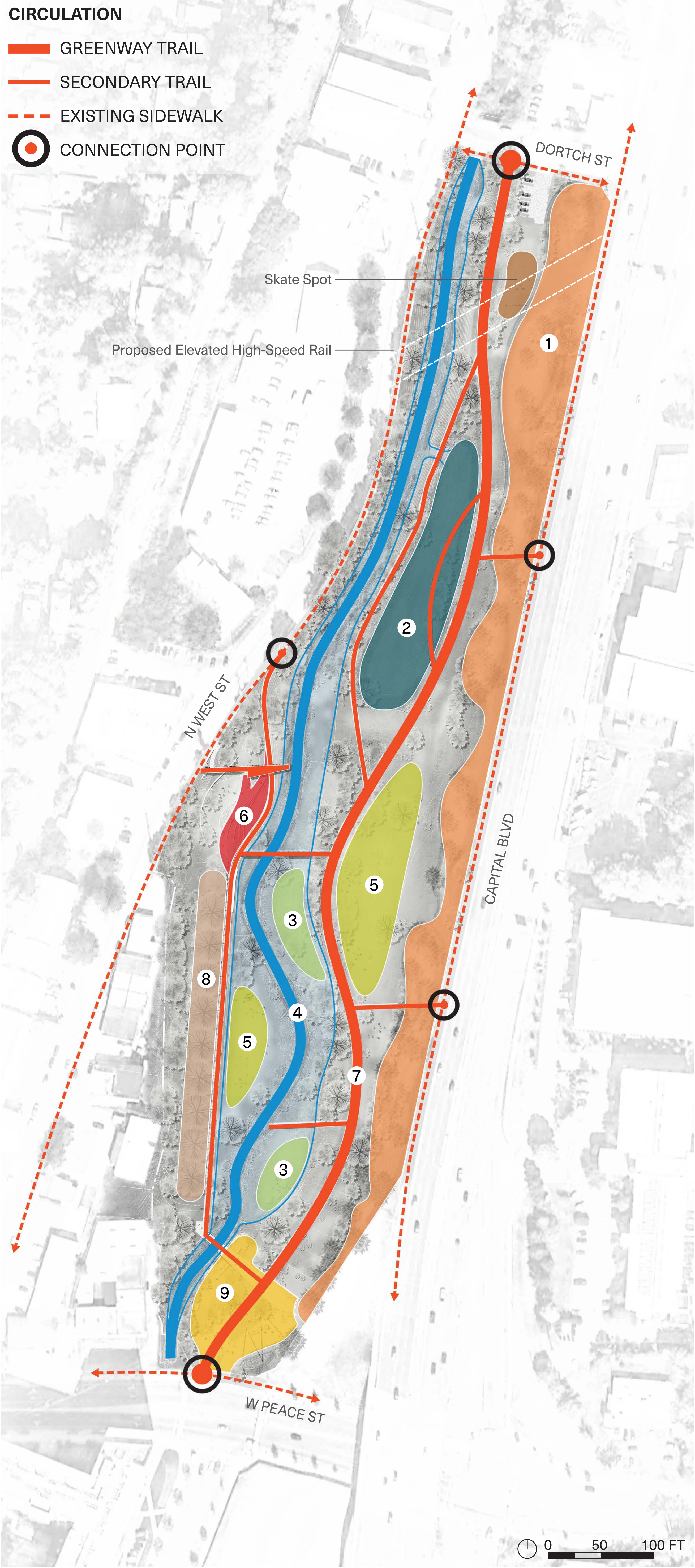


SCHEMATIC PLAN



SMOKY HOLLOW PARK SCHEMATIC DESIGN

PROGRAM AREAS

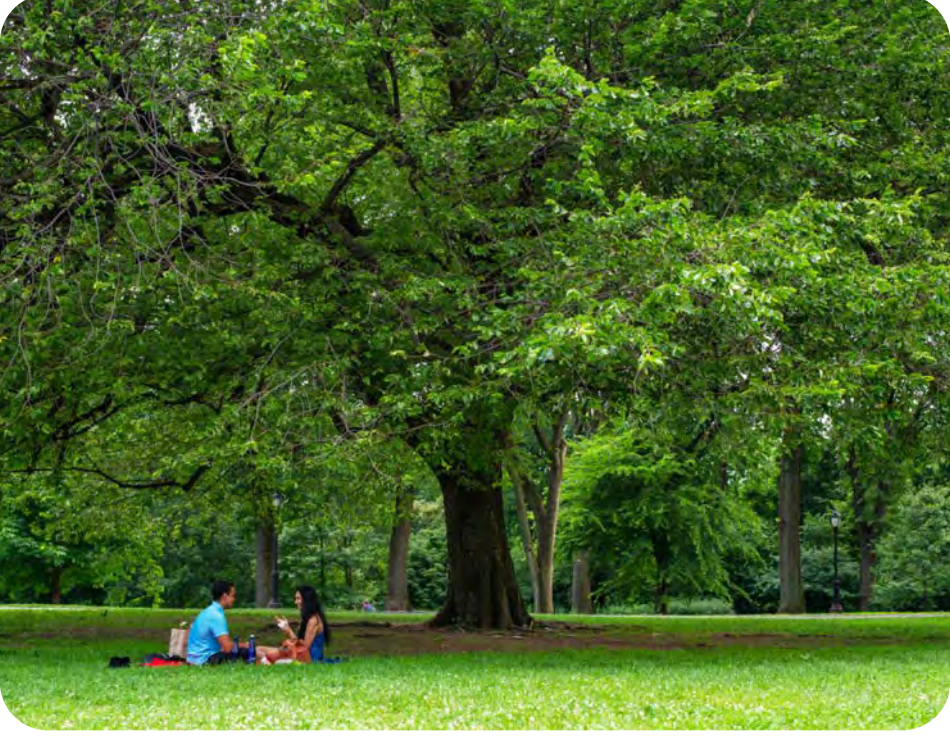


1 BERMS AND PEDESTRIAN CONNECTIONS AT EDGE OF PARK



2 CONSTRUCTED WETLAND

3 MEADOW

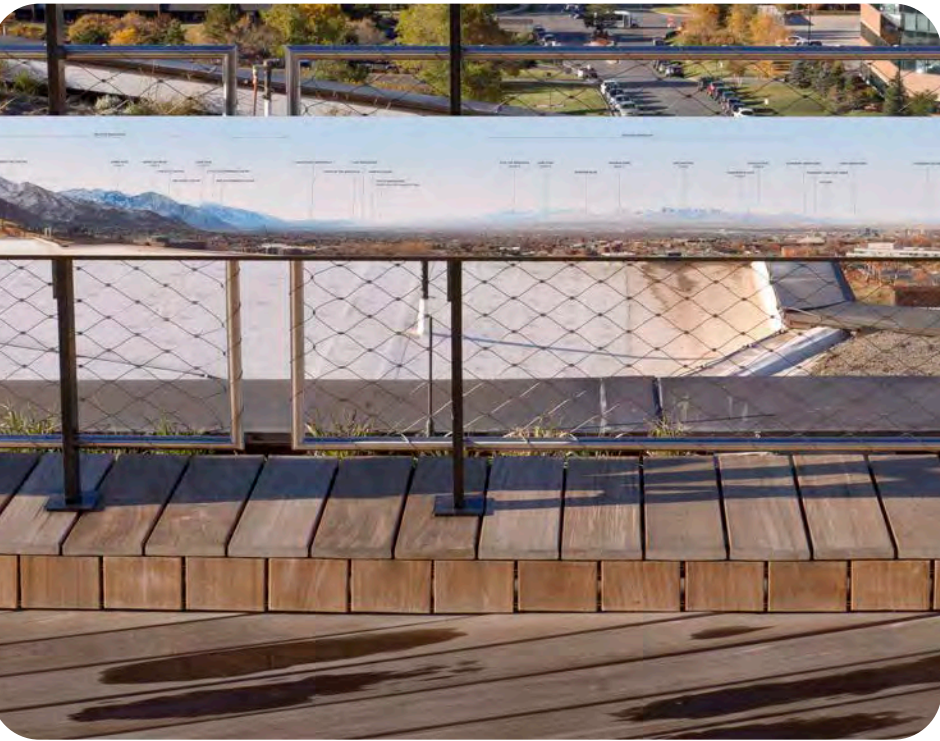


4 PIGEON HOUSE BRANCH AND FREQUENTLY INUNDATED AREAS

5 LAWN



6 WEST STREET PLAZA



7 GREENWAY TRAIL

8 HISTORY WALK



9 PEACE STREET PLAZA

SMOKY HOLLOW PARK SCHEMATIC DESIGN

GATHERING PLACES

PEACE STREET PLAZA



WEST STREET PLAZA



MATERIALS PALETTE



BOARDWALK



BERM RETAINING WALL



RECYCLED CONCRETE



CONCRETE PAVING



ASPHALT GREENWAY



BENCHES



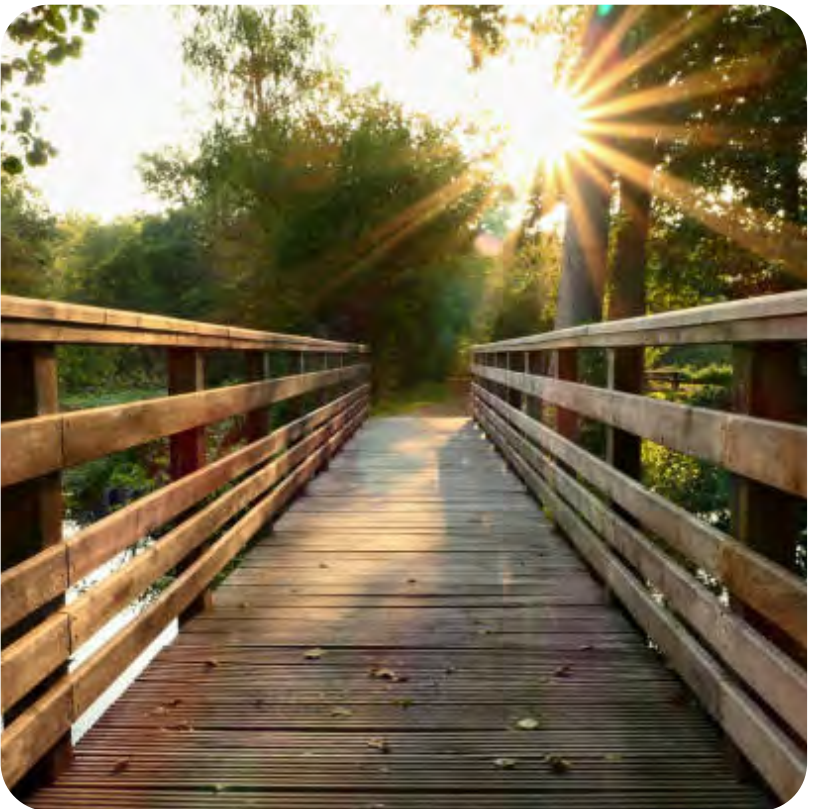
RECLAIMED STONE WALL



OUTDOOR POWER SOURCE



BOLLARDS



WOODEN BRIDGE

SMOKY HOLLOW PARK SCHEMATIC DESIGN

HABITAT RESTORATION



STREAMSIDE FOREST



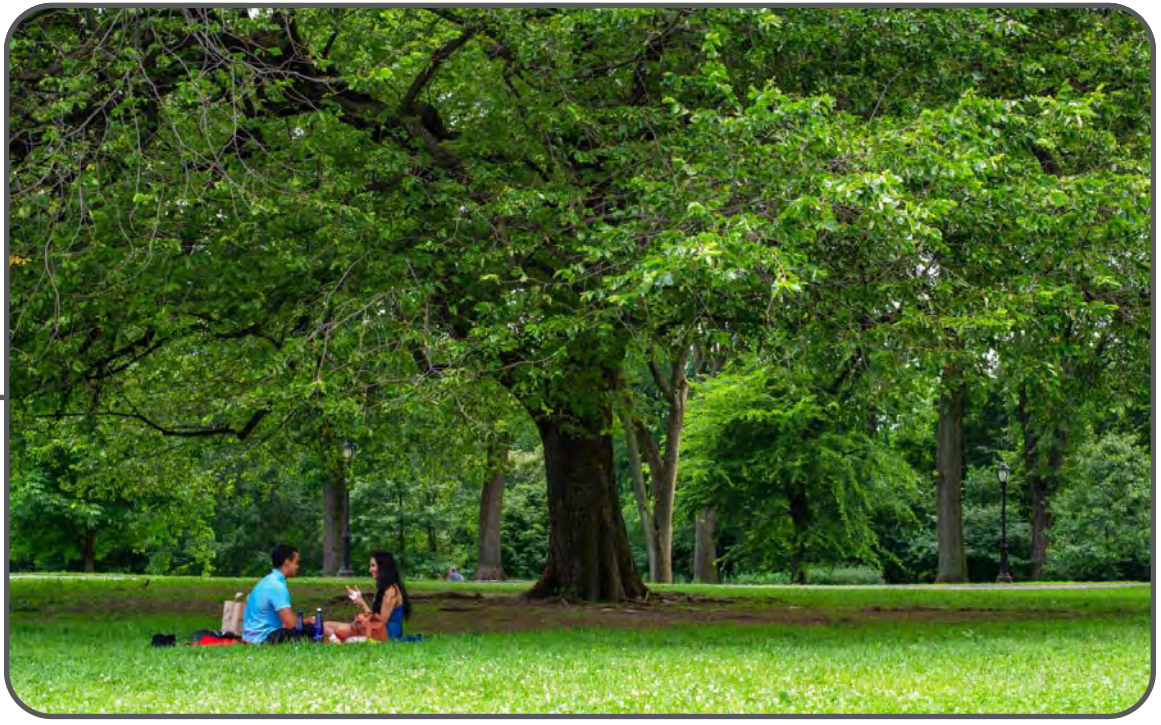
PIEDMONT LONGLEAF PINE GROVE



DRY PIEDMONT SAVANNA AND WOODLAND



PIEDMONT NATURAL LEVEE WOODLAND AND WETLAND



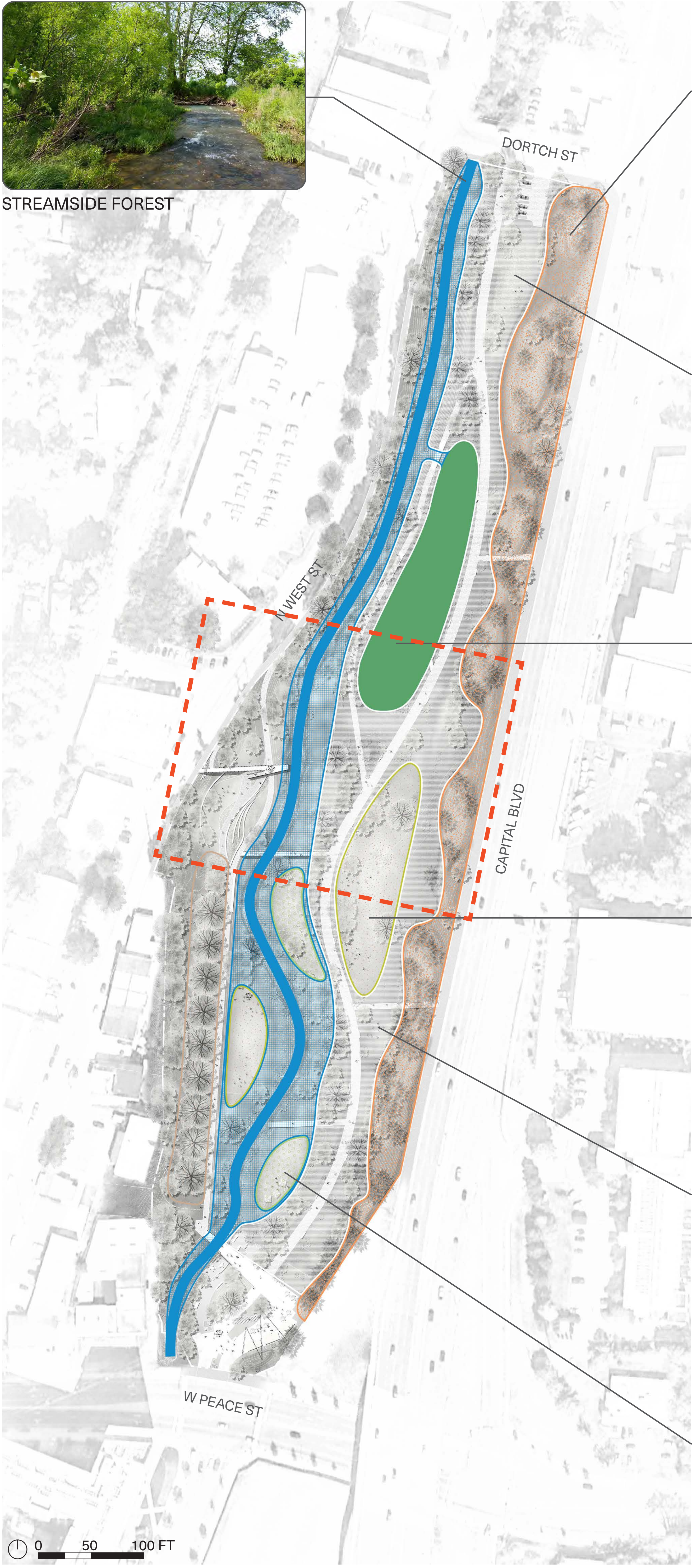
PARKLAND TURFGRASS



DRY OAK-HICKORY LOW SEDGES



DRY OAK-HICKORY WOODLAND AND TURFGRASS



TARGET HABITAT SPECIES



NEUSE RIVERDOG



SPRING PEEPER



STONEFLY



MONARCH BUTTERFLY



KINGFISHER



GREAT BLUE HERON



BULL FROG



MAYFLY



BOX TURTLE



BARRED OWL



REDHEADED WOODPECKER



BLUEBIRD



RED SHOULDERED HAWK

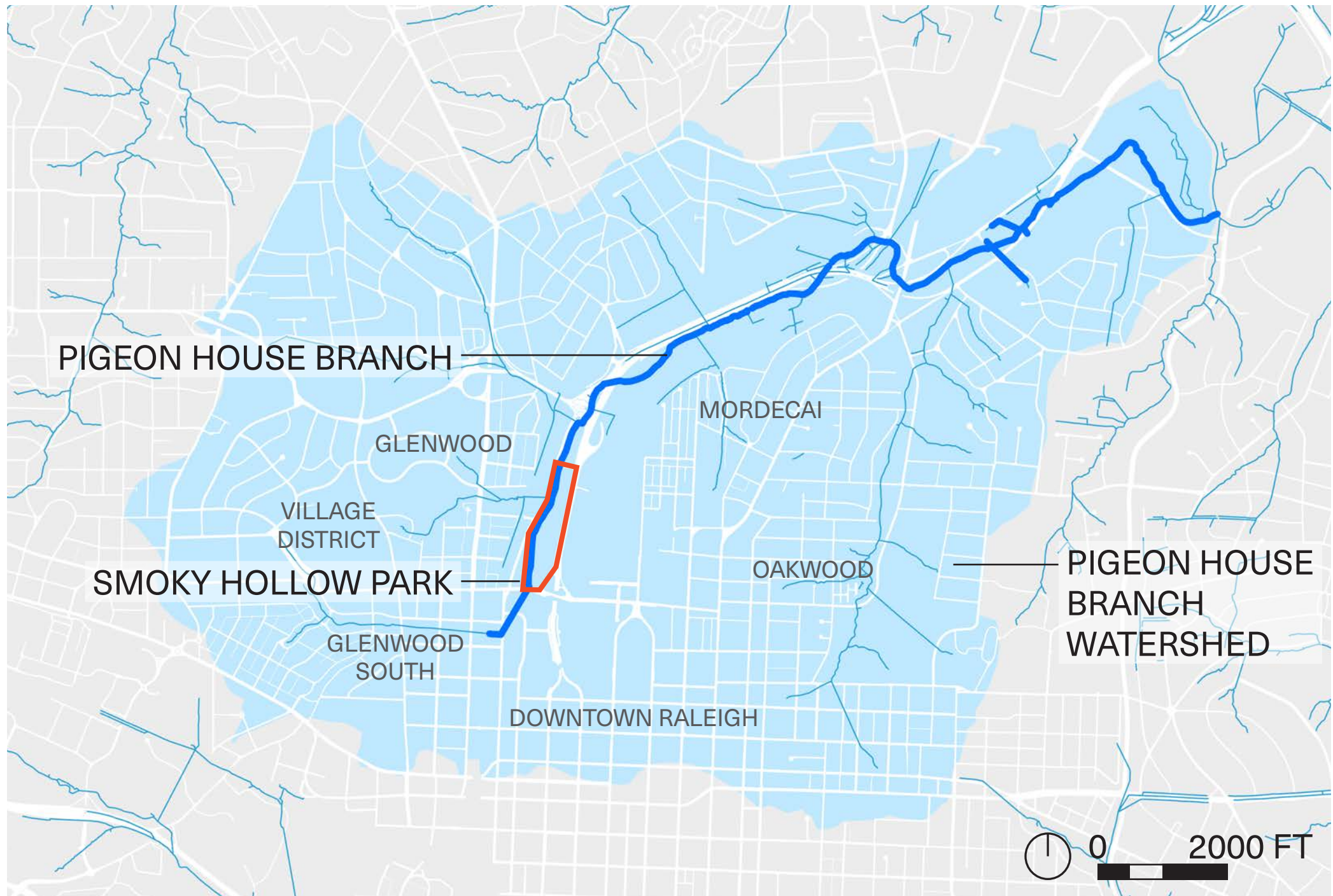


SMOKY HOLLOW PARK SCHEMATIC DESIGN

PIGEON HOUSE BRANCH RESTORATION



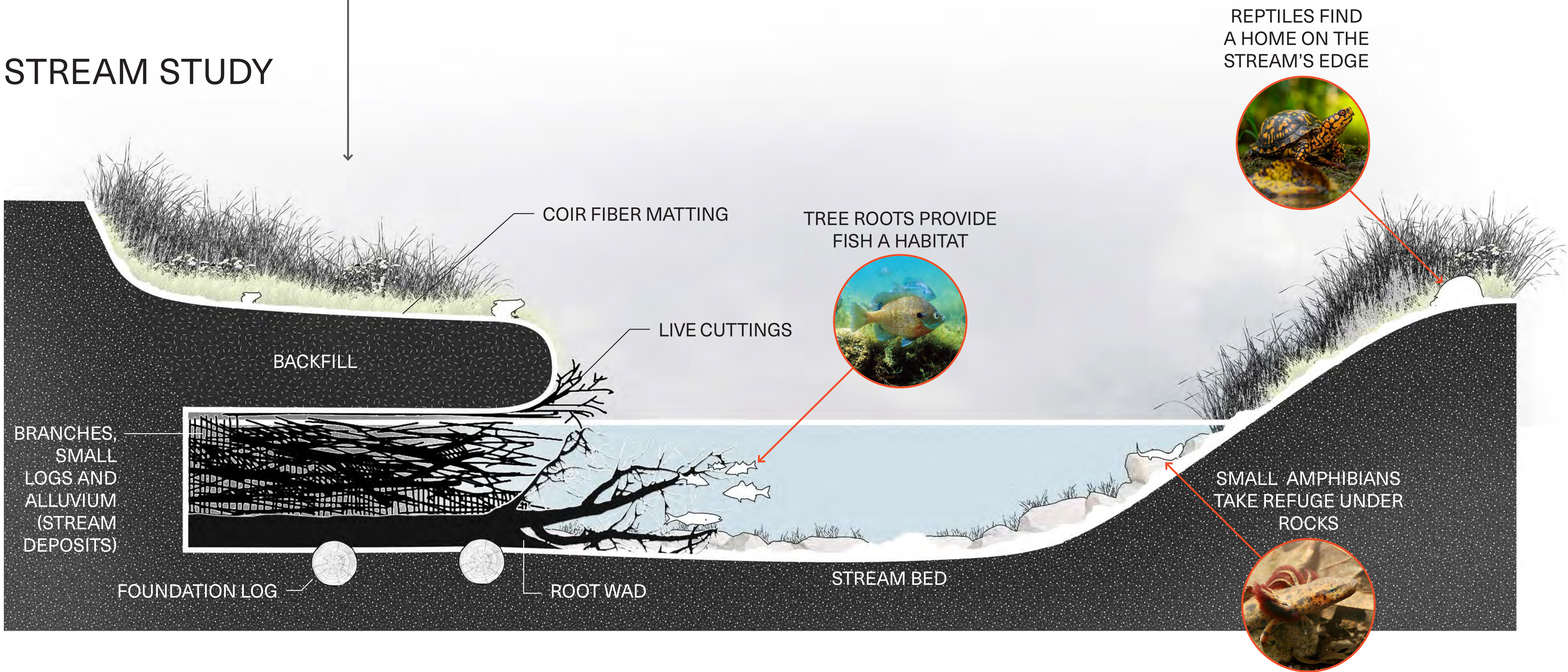
OVERALL WATERSHED



PARK SECTION



STREAM STUDY



SMOKY HOLLOW PARK SCHEMATIC DESIGN

INTERPRETIVE ELEMENTS

INTERPRETIVE SIGNAGE

- HISTORY
- ECOLOGY



HISTORICAL TIMELINE



WILLS FOREST PLANTATION. 1869



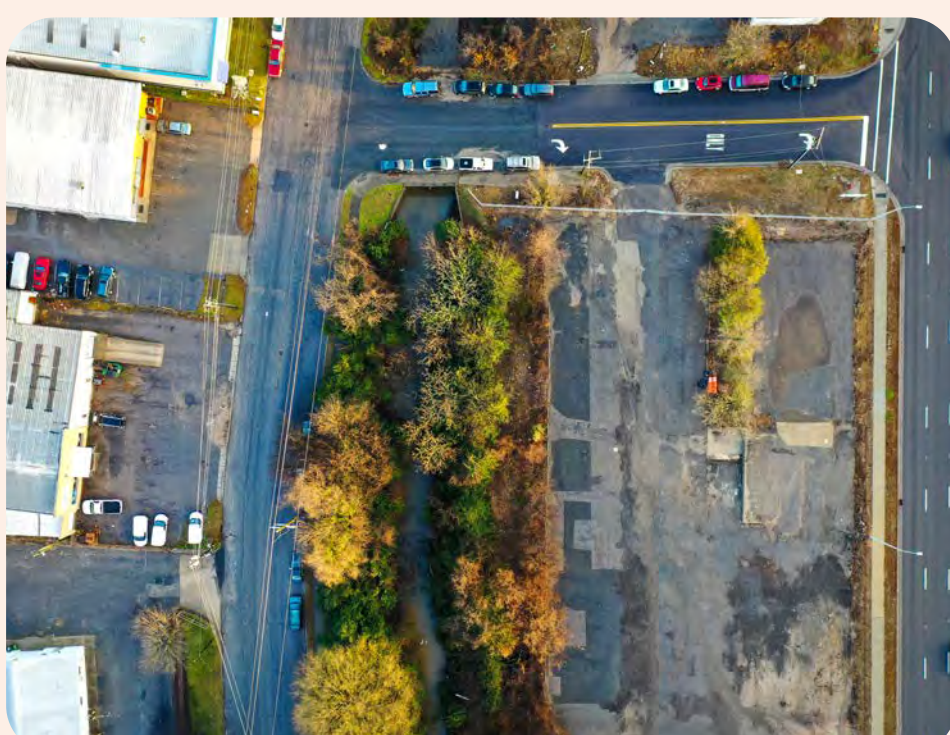
DEVEREUX MEADOW STADIUM. 1940s



SMOKY HOLLOW NEIGHBORHOOD. 1960s



PIGEON HOUSE BRANCH FLOOD. 1959



CURRENT CONDITION. 2021

POTENTIAL THEMES



A WINDOW TO THE PAST



HIGHLIGHT PIGEON HOUSE BRANCH



CONTEXTUALIZE THE TIMELINE



REMEMBER HISTORIC COMMUNITIES



COMMEMORATE THE STADIUM



FEATURE THE LIVING ECOLOGY

