Dorothea Dix Park

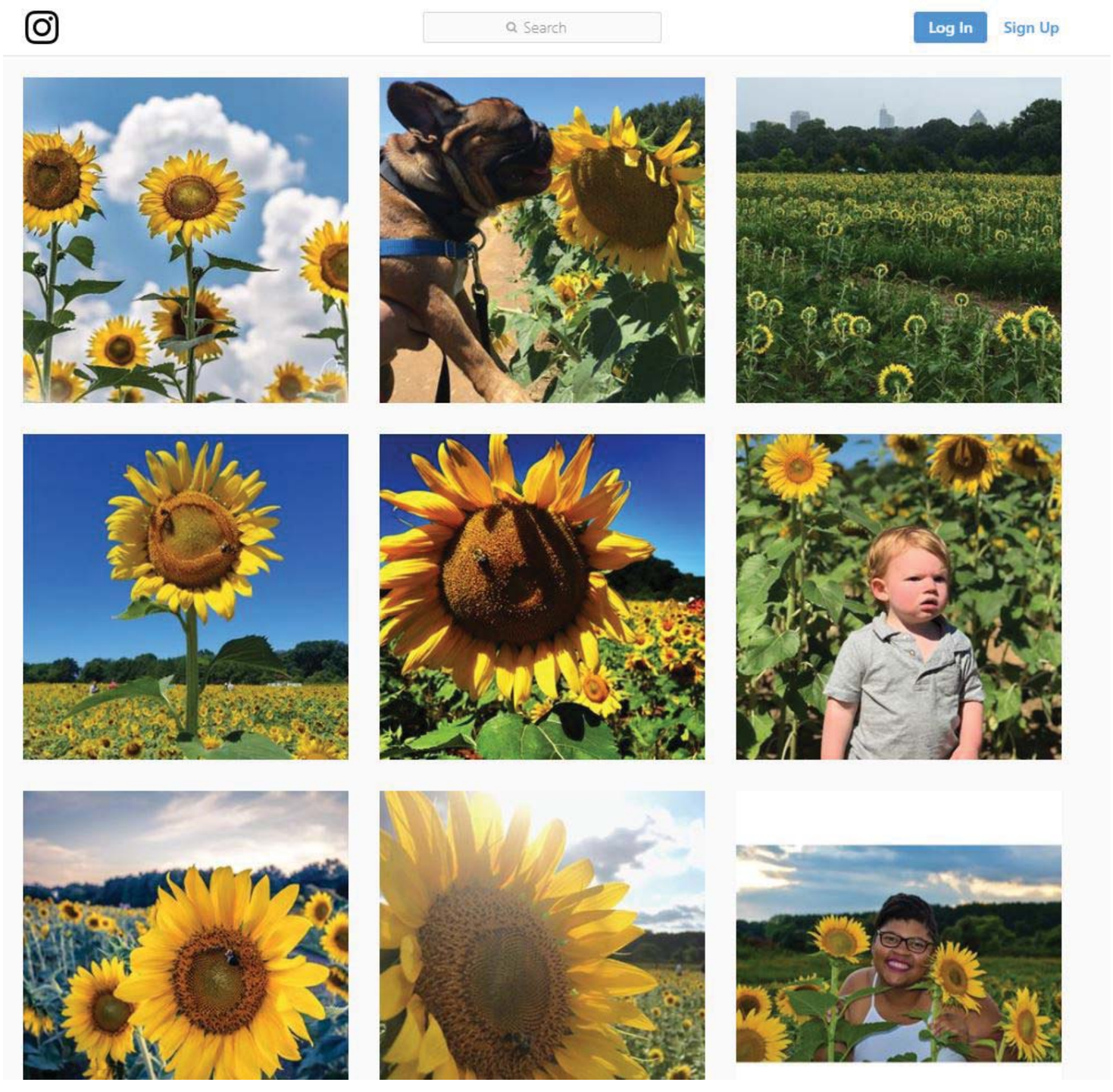
Workgroups Summer Sessions

-The Park and The Site

Date: Tuesday, July 24, 2018
Time: 6:00-8:00 pm
Location: Walnut Creek Wetland Park

Meeting Agenda

6:00 pm	Welcome and updates
6:10 pm	Group discussion on site priorities, 25 minutes
6:25 pm	Group reporting, 10 minutes
6:35 pm	Introduction to site plan, 10 minutes
6:45 pm	Group discussion on site plan, 40 minutes
7:30 pm	Group reporting, 10 minutes



- 470,000 total reach on Facebook in early June
- Sunflowers earned 15k impressions on Twitter
- 17,705 impressions on Instagram

Dorothea Dix Park

Upcoming Events

AUG
08

Explore Dorothea Dix Park - Feathered Friends

by Dorothea Dix Park

Free

Wed, August 8, 2018

11:00 AM – 12:00 PM EDT

AUG
12

Skywatching at Dix Park - The Perseid Meteor Shower

by Dorothea Dix Park

Free

Sun, August 12, 2018

9:00 PM – 11:00 PM EDT

AUG
18

Movie By Moonlight - Jurassic Park!

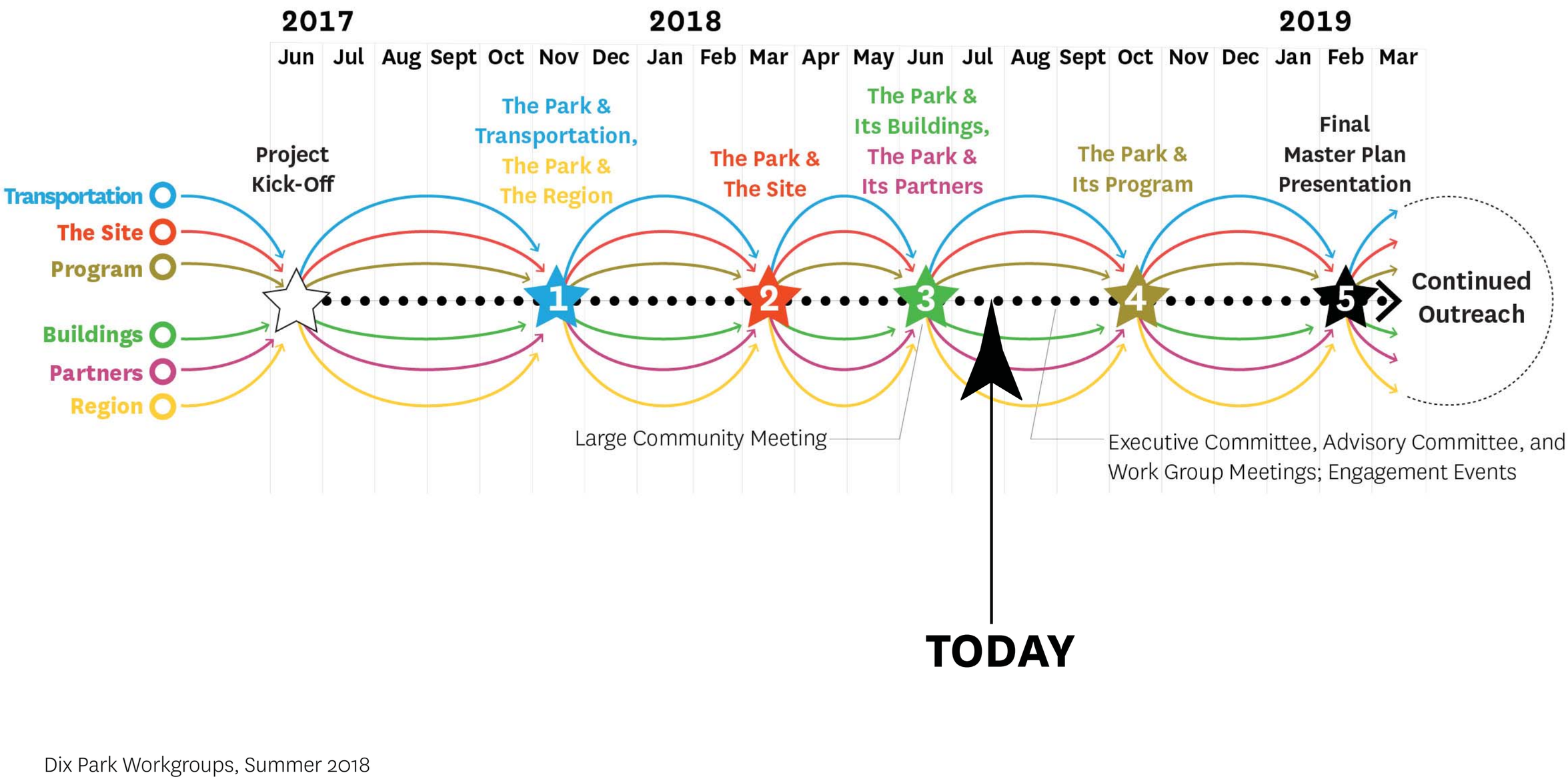
by Dorothea Dix Park

Free

Sat, August 18, 2018

7:30 PM – 11:00 PM EDT

Master Plan Process



Dix Park Workgroups, Summer 2018

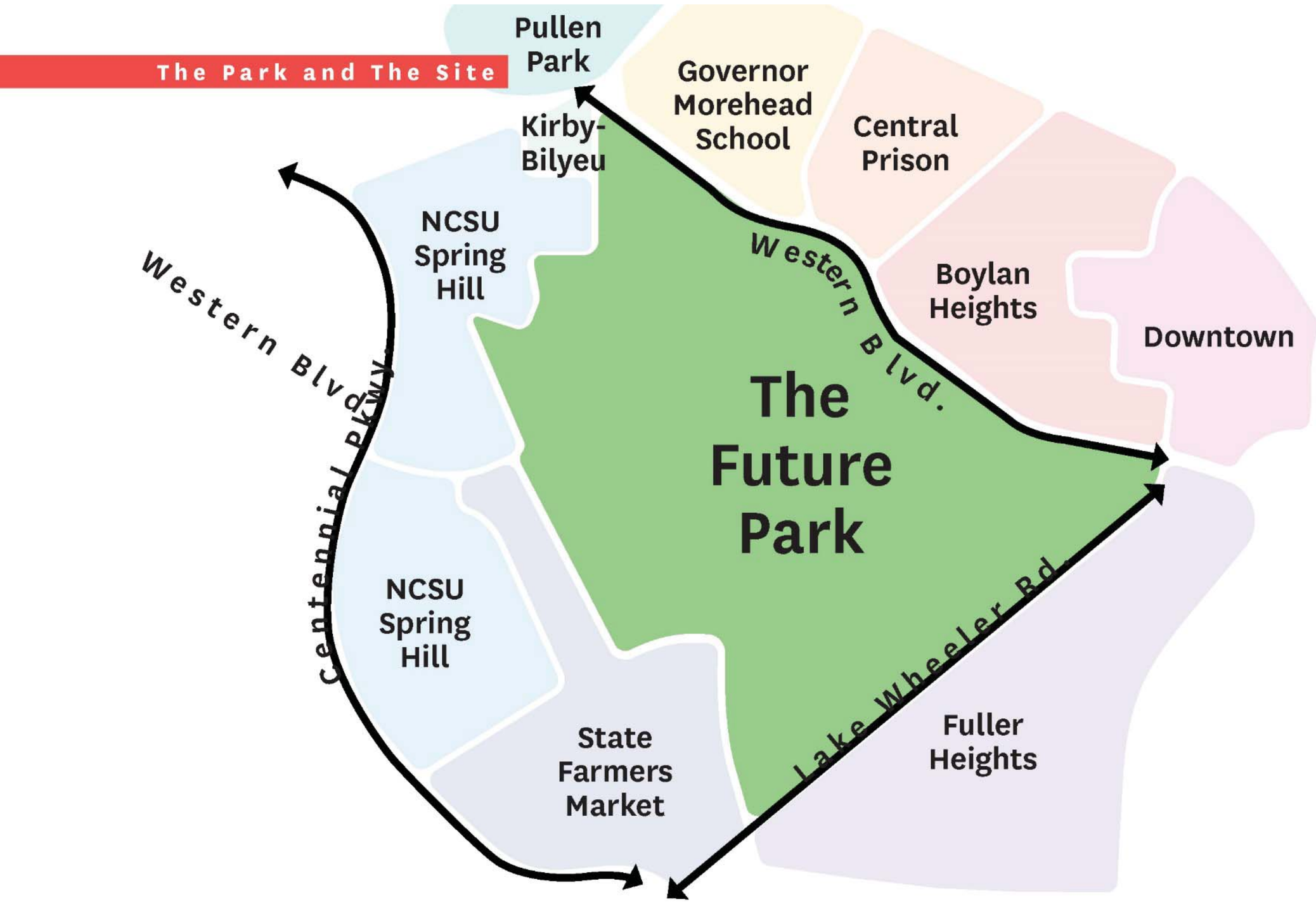
Workgroup Summer Session Schedule

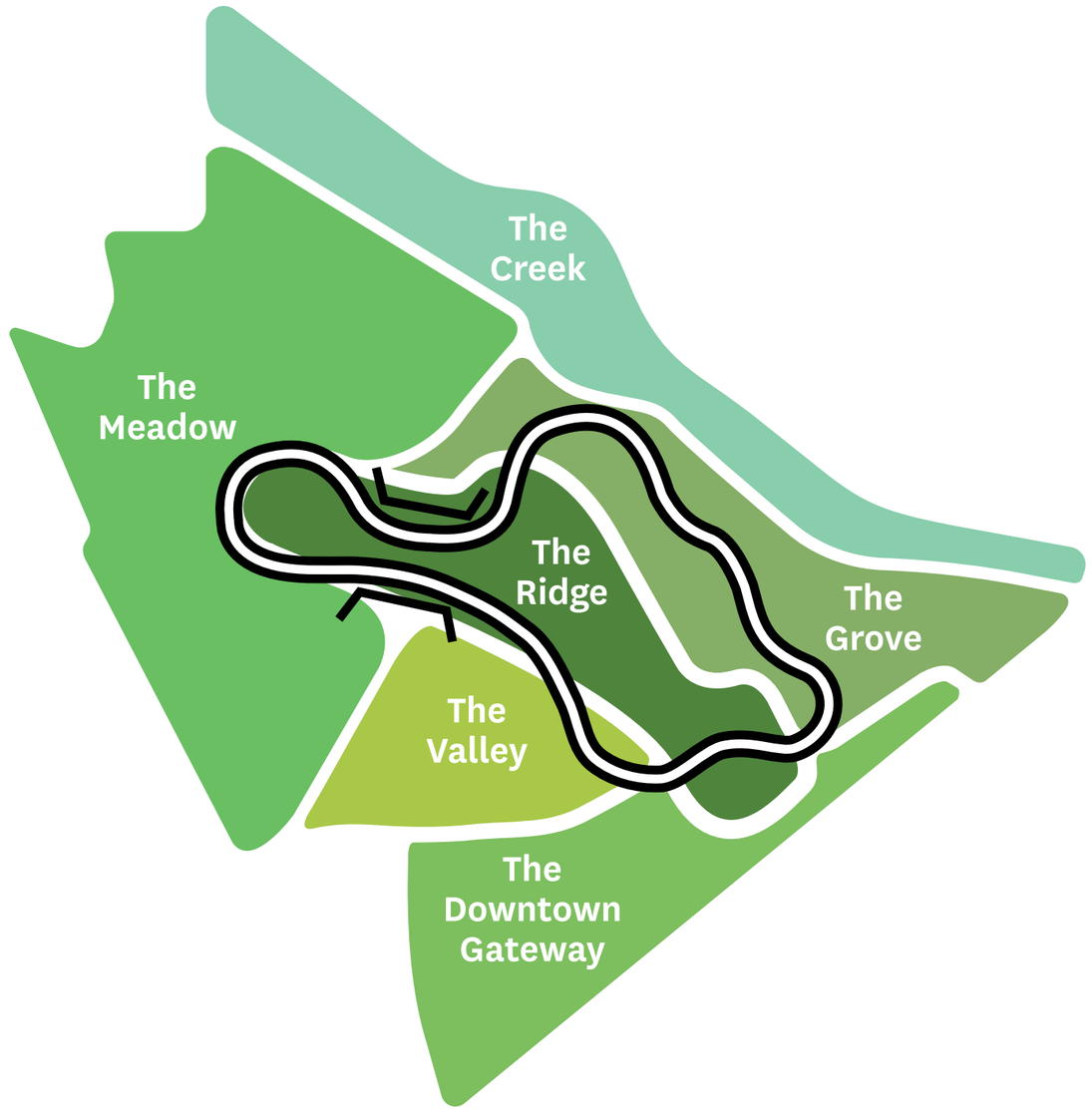
THE PARK AND TRANSPORTATION	**July 17**
THE PARK AND THE REGION	**July 17**
THE PARK AND THE SITE	**July 24**
THE PARK AND ITS PARTNERS	**July 26**
THE PARK AND ITS BUILDINGS	**July 31**
THE PARK AND ITS PROGRAM	**August 2**

all are at Walnut Creek Wetland Park
6:00-8:00 pm

The Park and The Site
Priorities Discussion, 15 minutes
10 minutes for groups to report
(pick a reporter for your group)

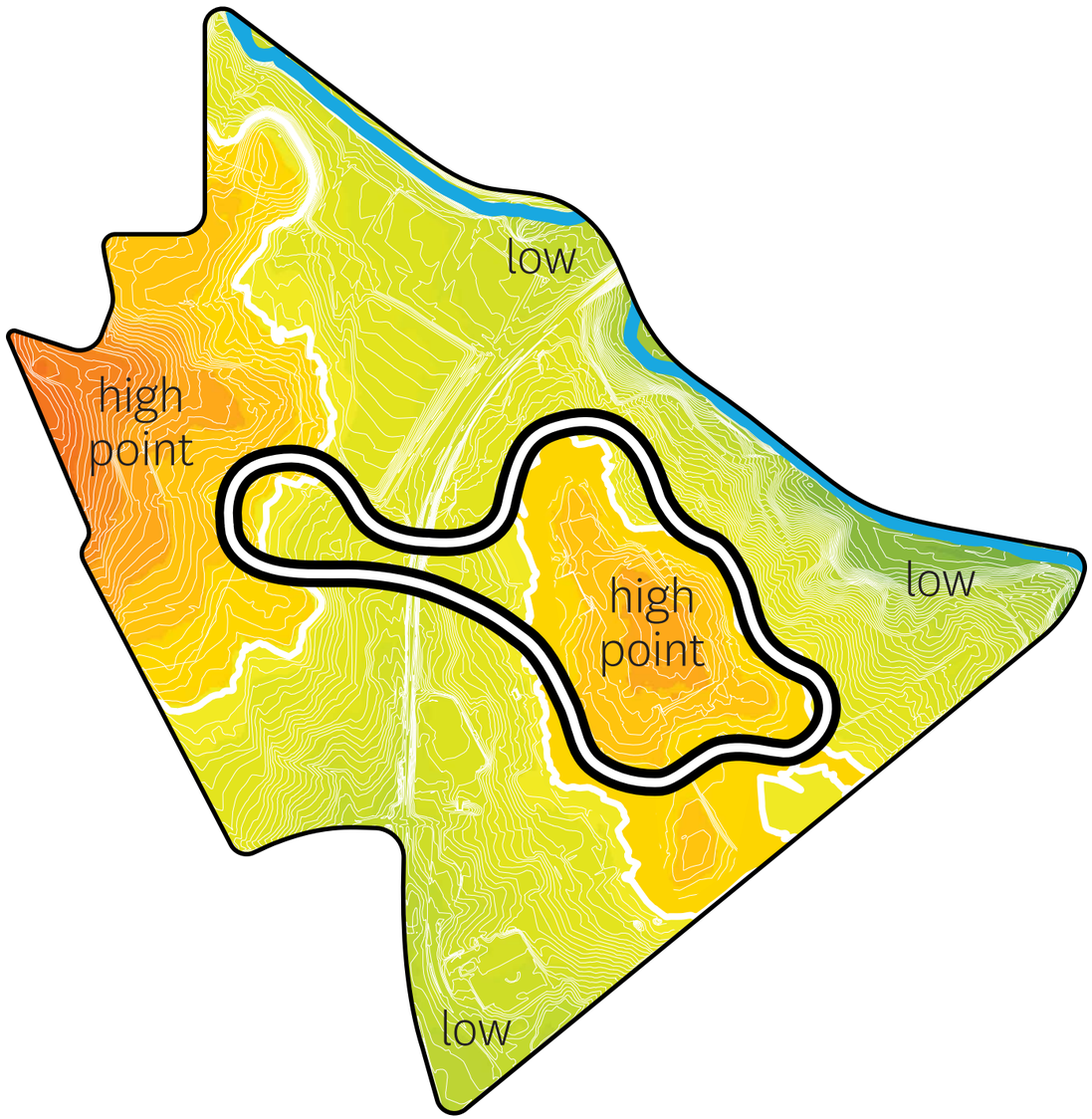
The Park and The Site




The
Creek
The
Meadow
The
Ridge
The
Grove
The
Valley
The
Downtown
Gateway

The Loop

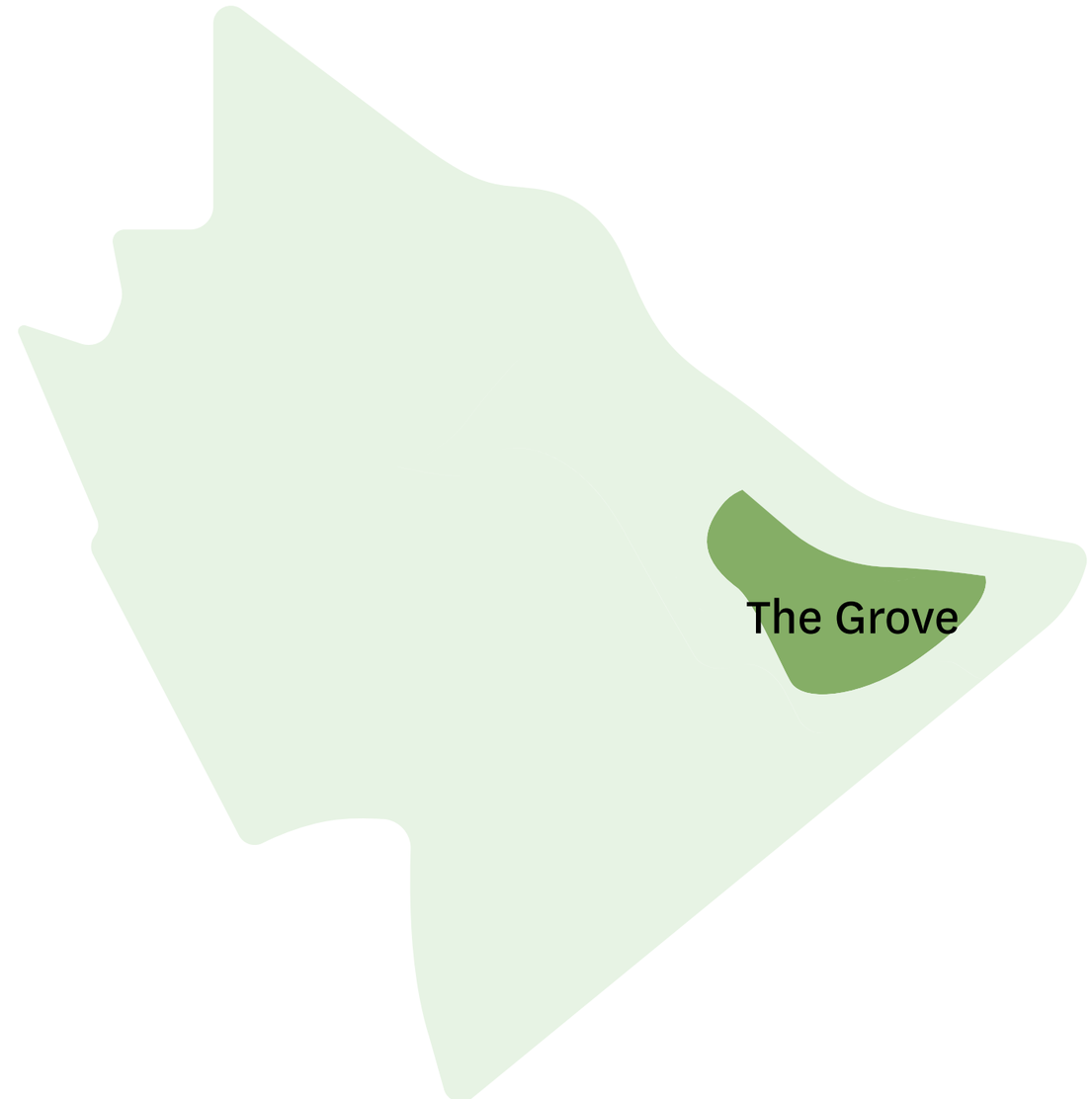
N



The Loop

N

Park Landscapes



Existing

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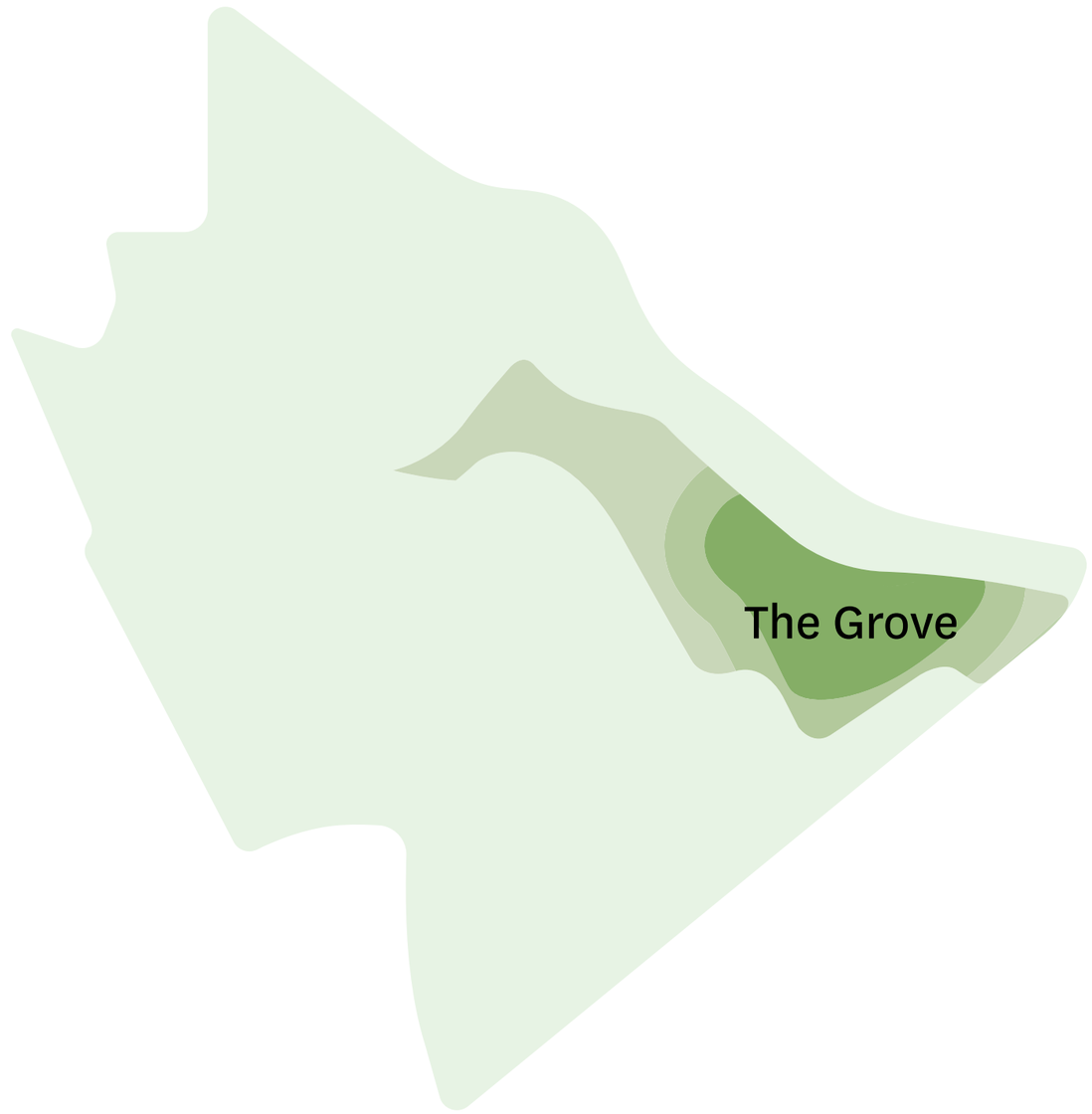

Expand The Grove

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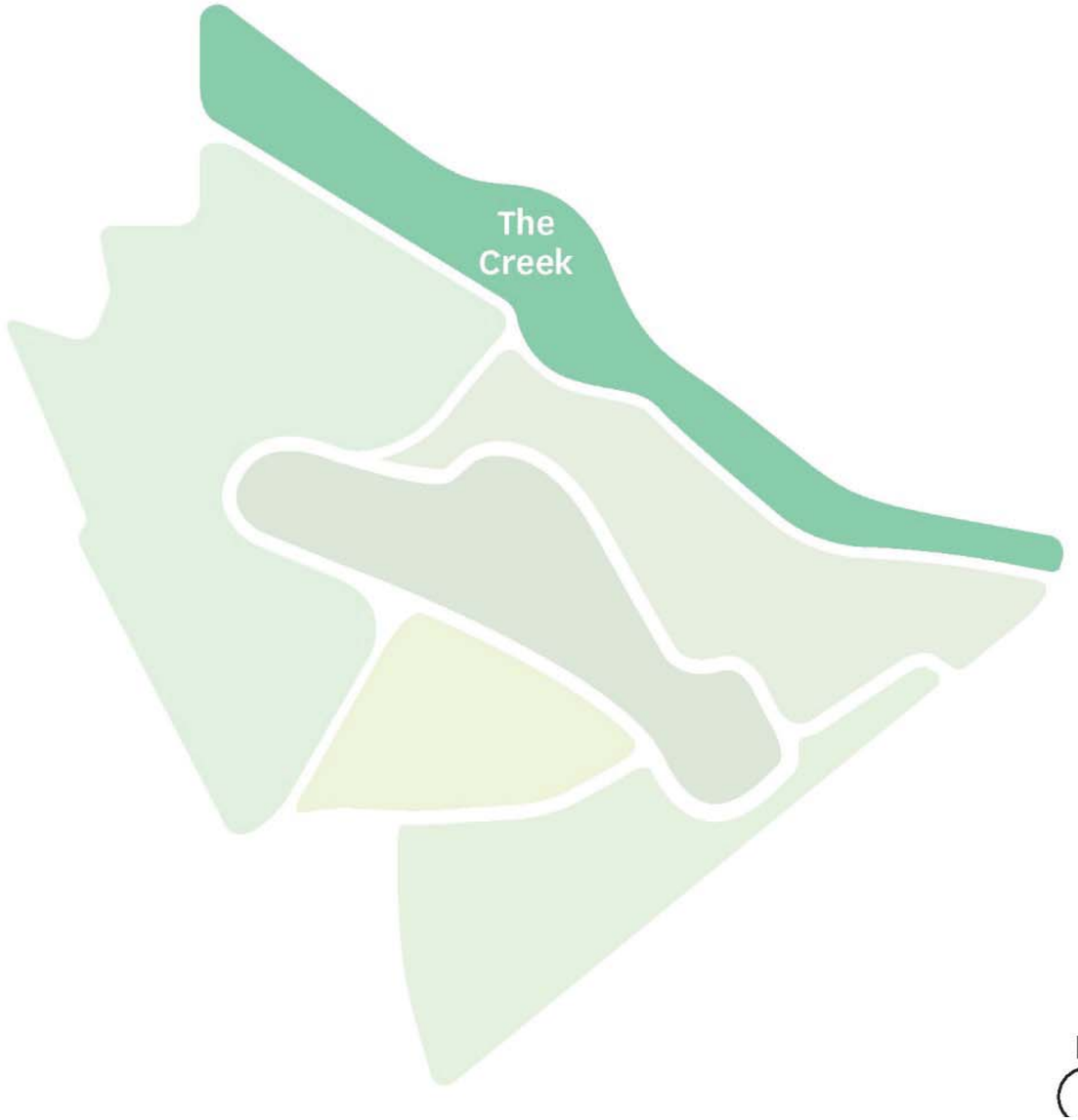
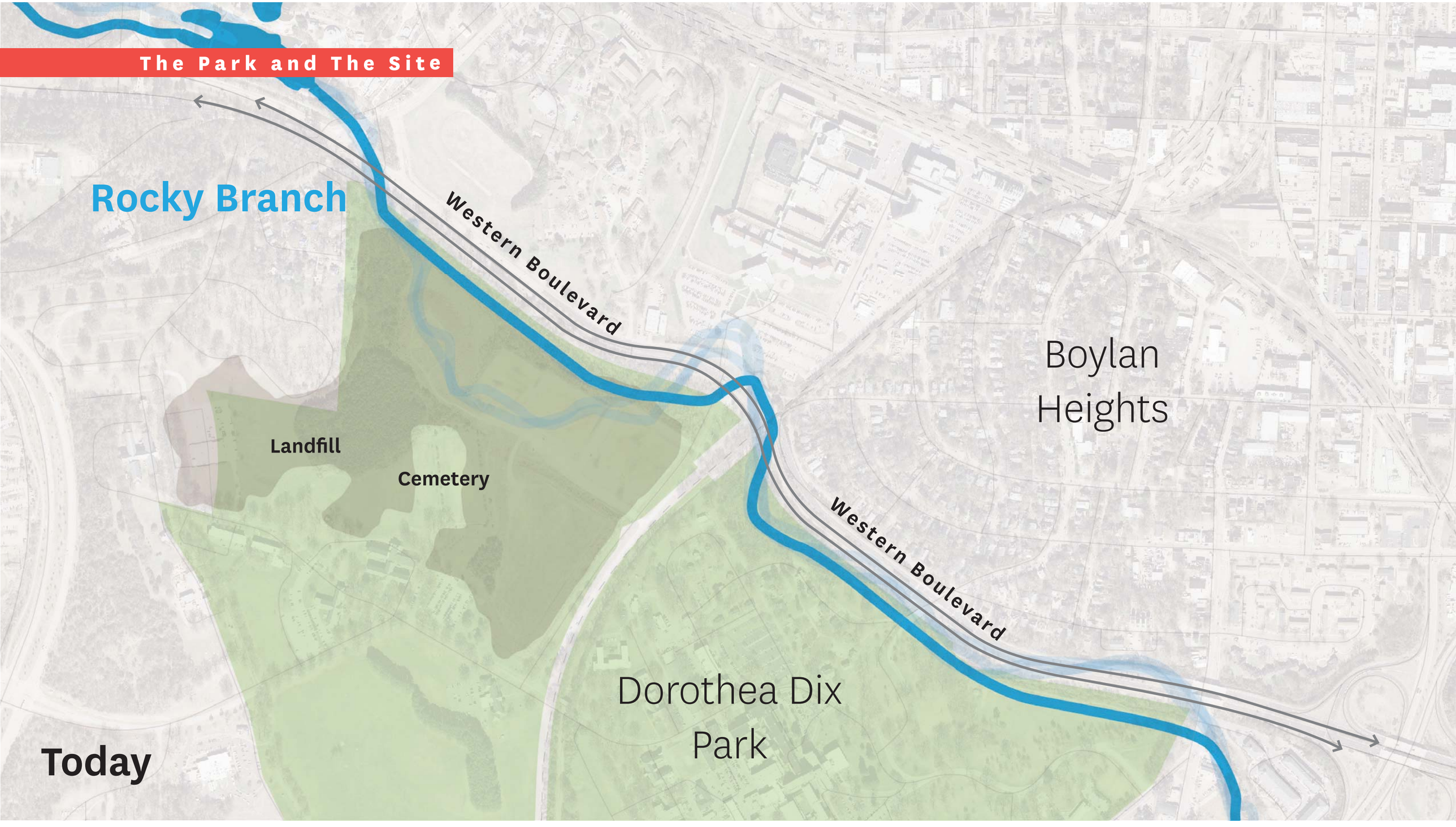
The Park and The Site



Restore & enhance water & ecological systems

The Park and The Site



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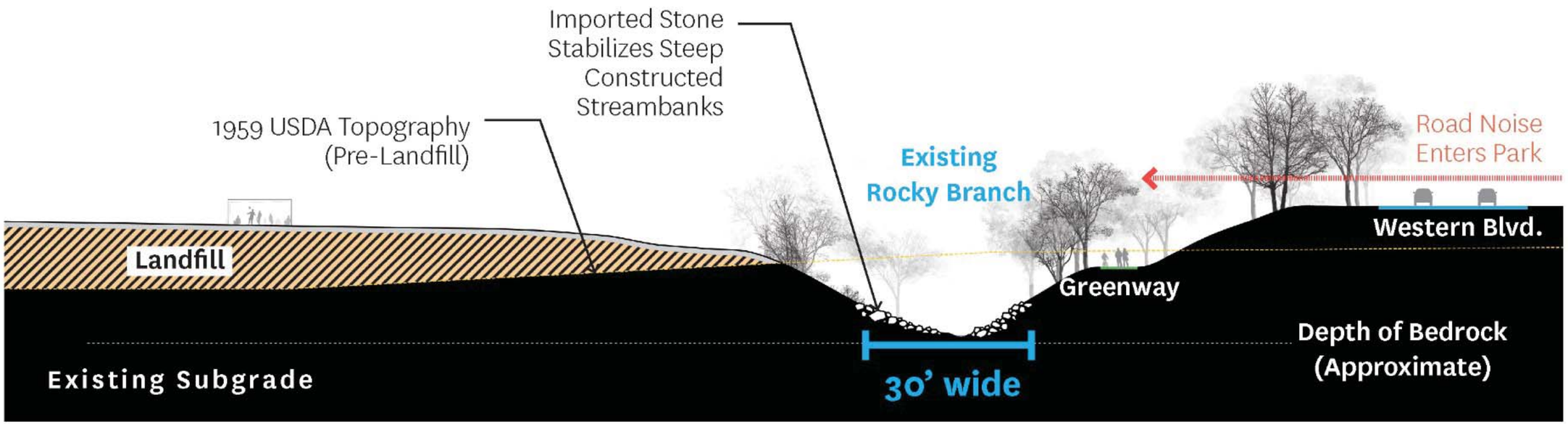
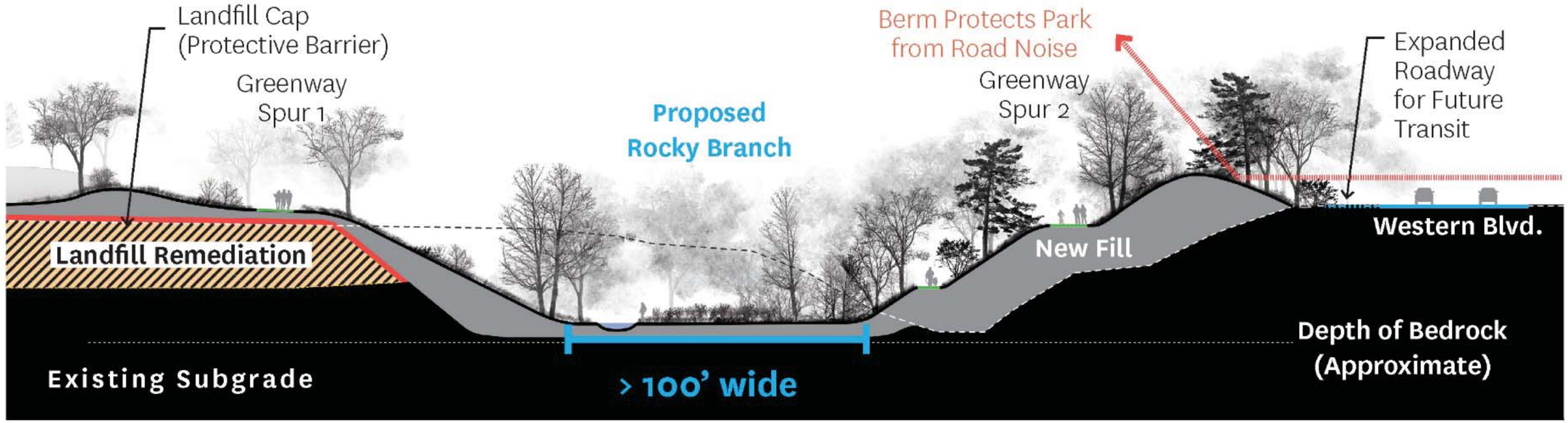


Proposed



Key Plan

Permeable pavement
intercepts stormwater

Perched wetlands
support new habitat and
improve water quality

Improved planting slows and
filters stormwater on its way
to the Rocky Branch

McBryde
Building

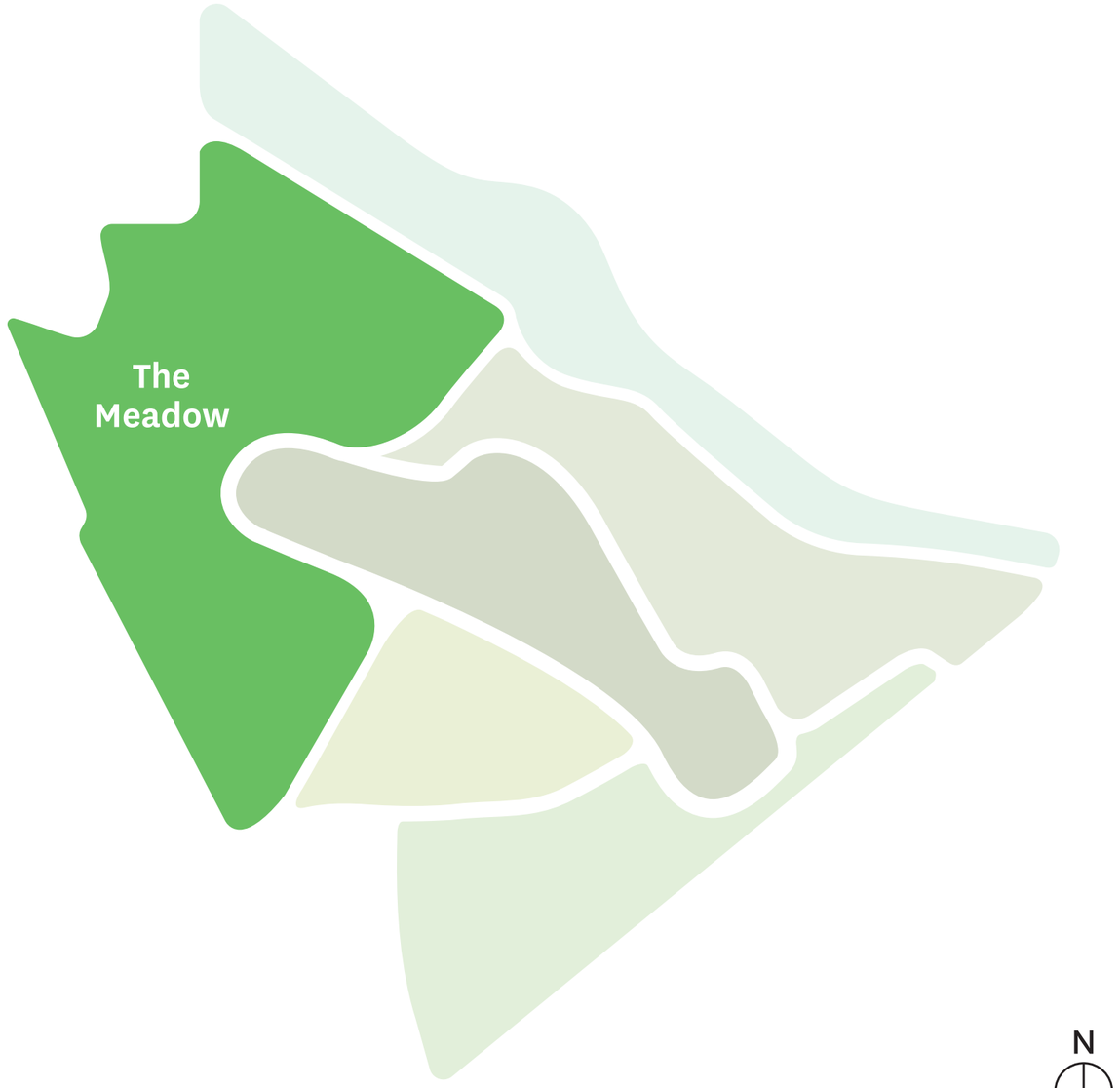
Rocky
Branch

Western
Blvd.

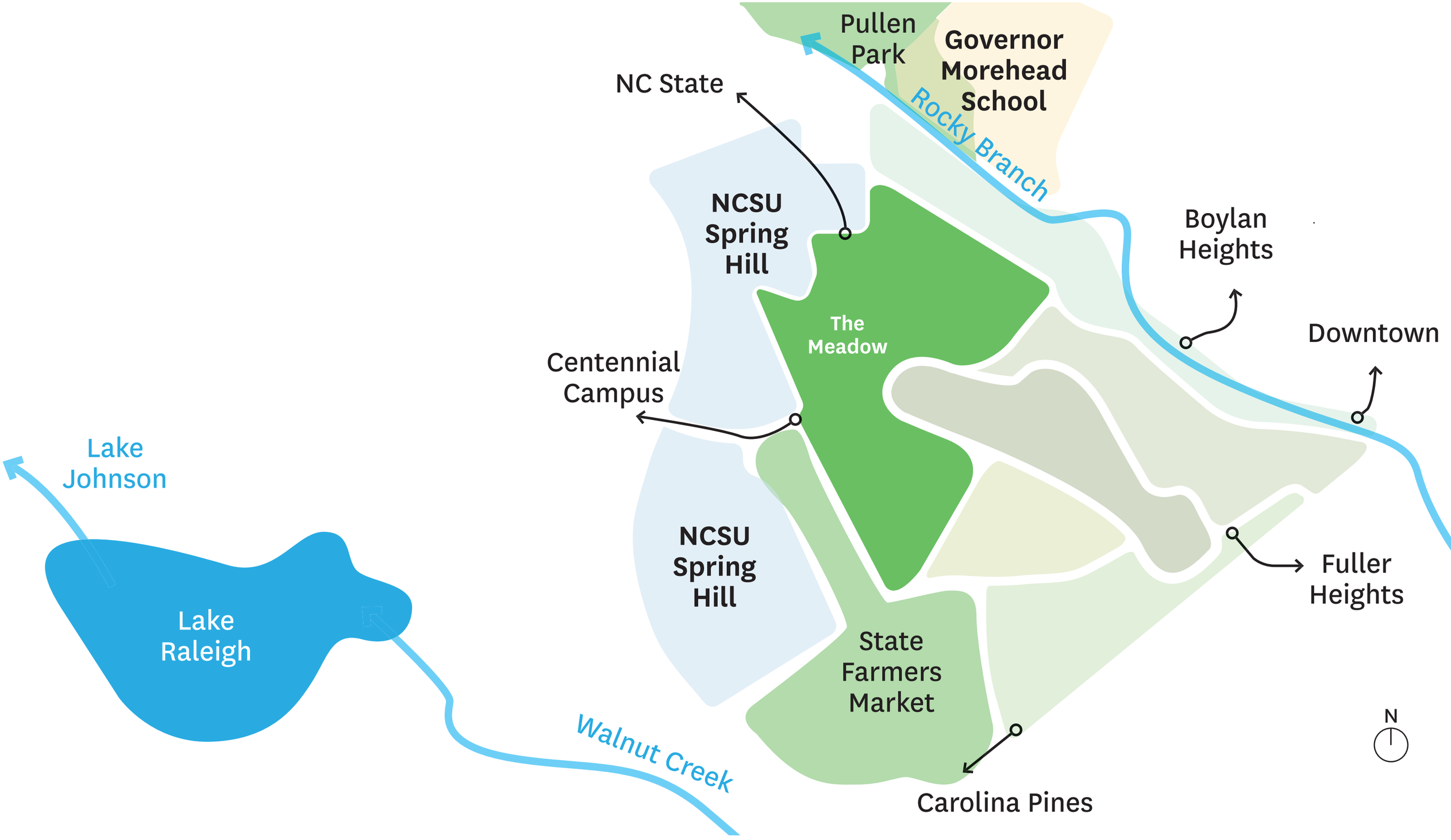
0’ 25’ 50’ 100’

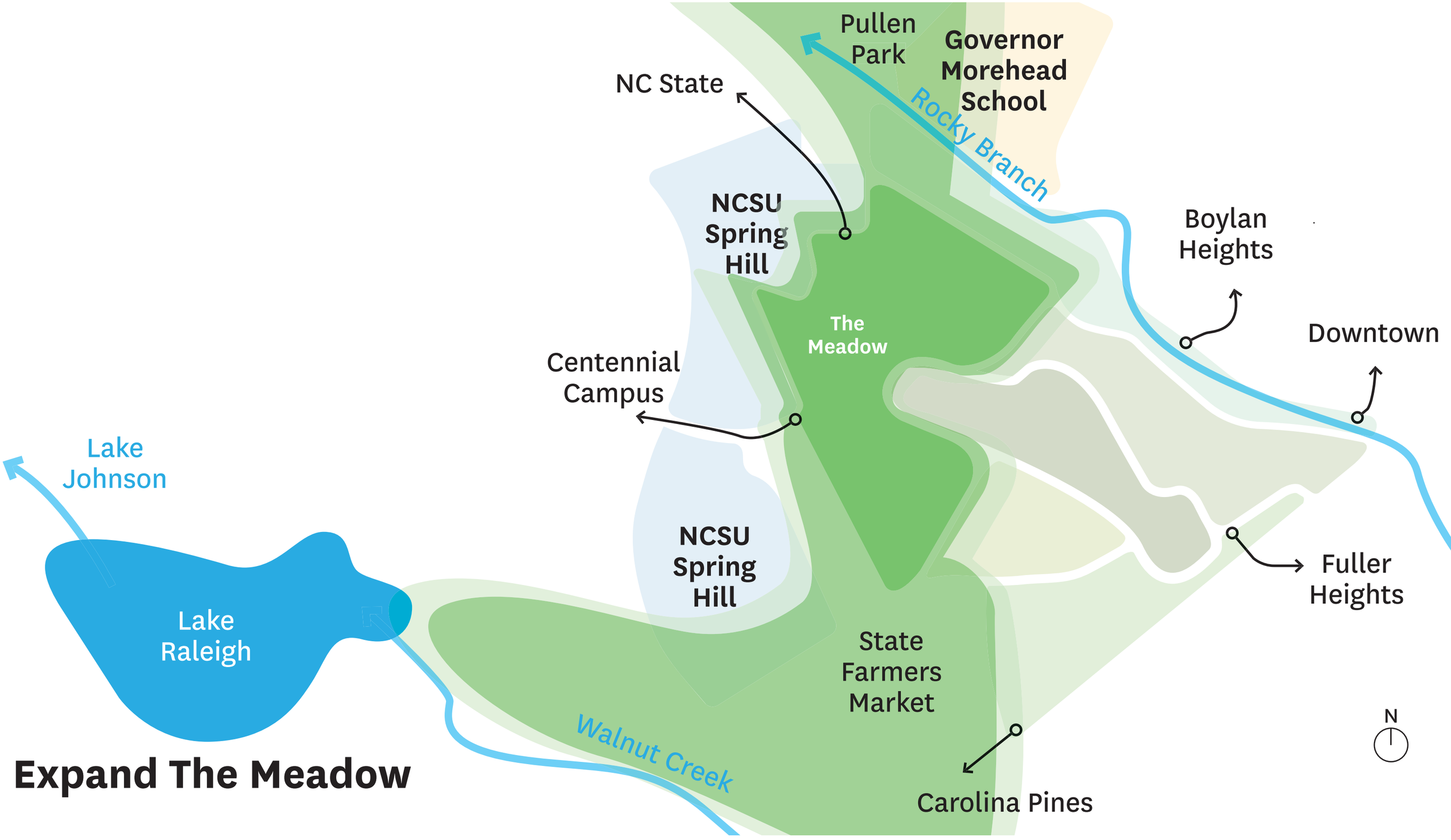
Engineered System: Diversified Ecology

Waller Creek, Austin, TX



Park Landscapes


Pullen Park
Governor Morehead School
Rocky Branch
NC State
NCSU Spring Hill
The Meadow
Boylan Heights
Downtown
Centennial Campus
Lake Johnson
Lake Raleigh
NCSU Spring Hill
Fuller Heights
State Farmers Market
Walnut Creek
Carolina Pines
N



Expand The Meadow

The Long Meadow, Prospect Park

Piedmont Prairie at Sarah P. Duke Gardens Durham, NC

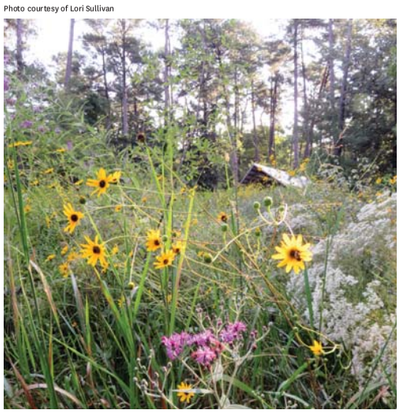
Why a prairie?

- Today there are only a handful of remaining Piedmont prairies; prior to European settlement, prairies (or grasslands) covered thousands of acres throughout the Carolinas.
- Prairies support unique wildlife populations - especially birds and pollinators.
- Prairies provide unique experiences of smells and sounds, not available in many parks today.

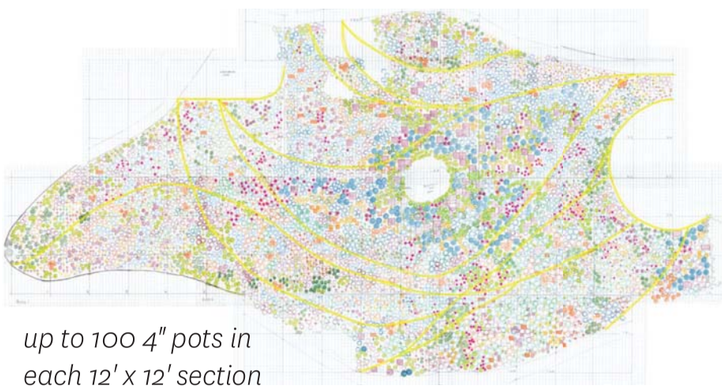
How to restore a prairie?

- SUN: Prairie plants need sun. At Duke Gardens, mature trees were removed in order to clear the ground for prairie planting.
- FIRE: In natural settings, fires every few years - either from lightning strikes or set by Indigenous Americans - were an integral part of encouraging prairie species and suppressing woody plants. Restored prairies must either be mown or burned annually and weed species managed. Controlled burns and annual mowing are typical maintenance practices for restored prairies today.
- PLANTS: Duke Gardens collected local ecotype populations of wild flowers and grasses and worked with local nurseries to grow those seeds into plugs. A wide range of species and direct planting (no till) helped to create a natural-looking landscape. A local source of plant material ensures that the prairie is good habitat for local animal species.

Photo courtesy of Lori Sullivan



Prairie Planting Plan by Annabel Renwick, 2015



up to 100 4" pots in each 12' x 12' section

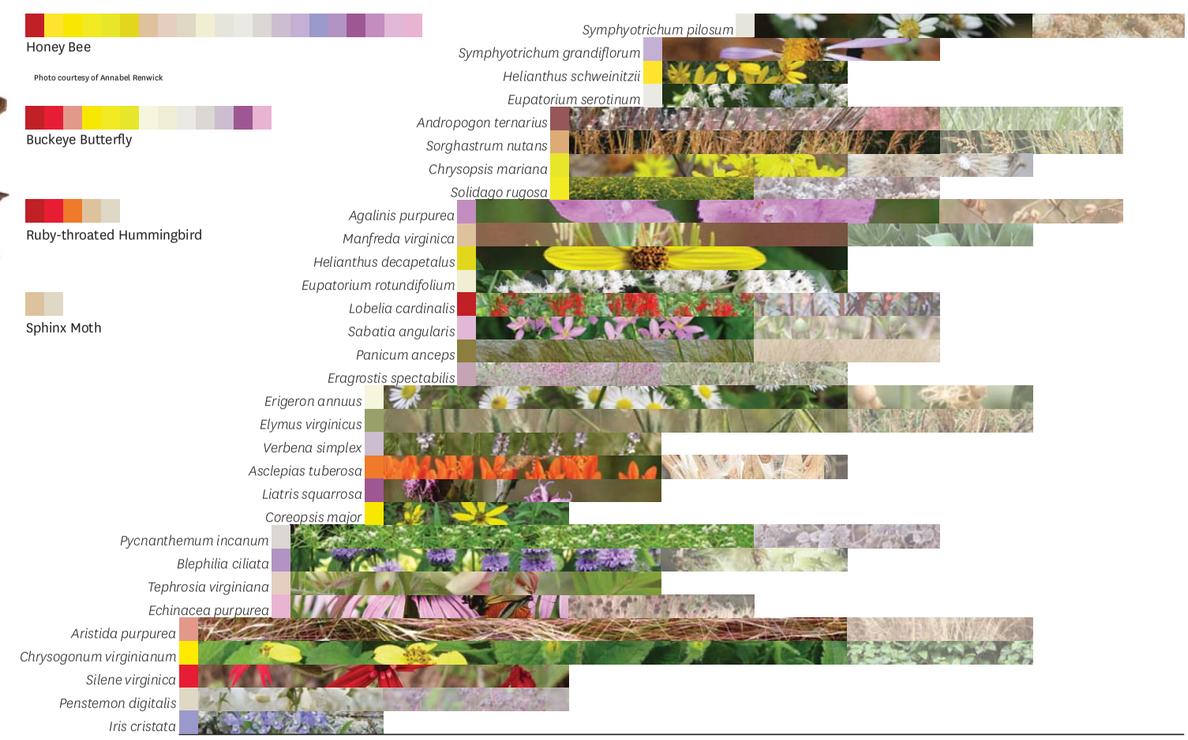
Honey Bee

Photo courtesy of Annabel Renwick

Buckeye Butterfly

Ruby-throated Hummingbird

Sphinx Moth



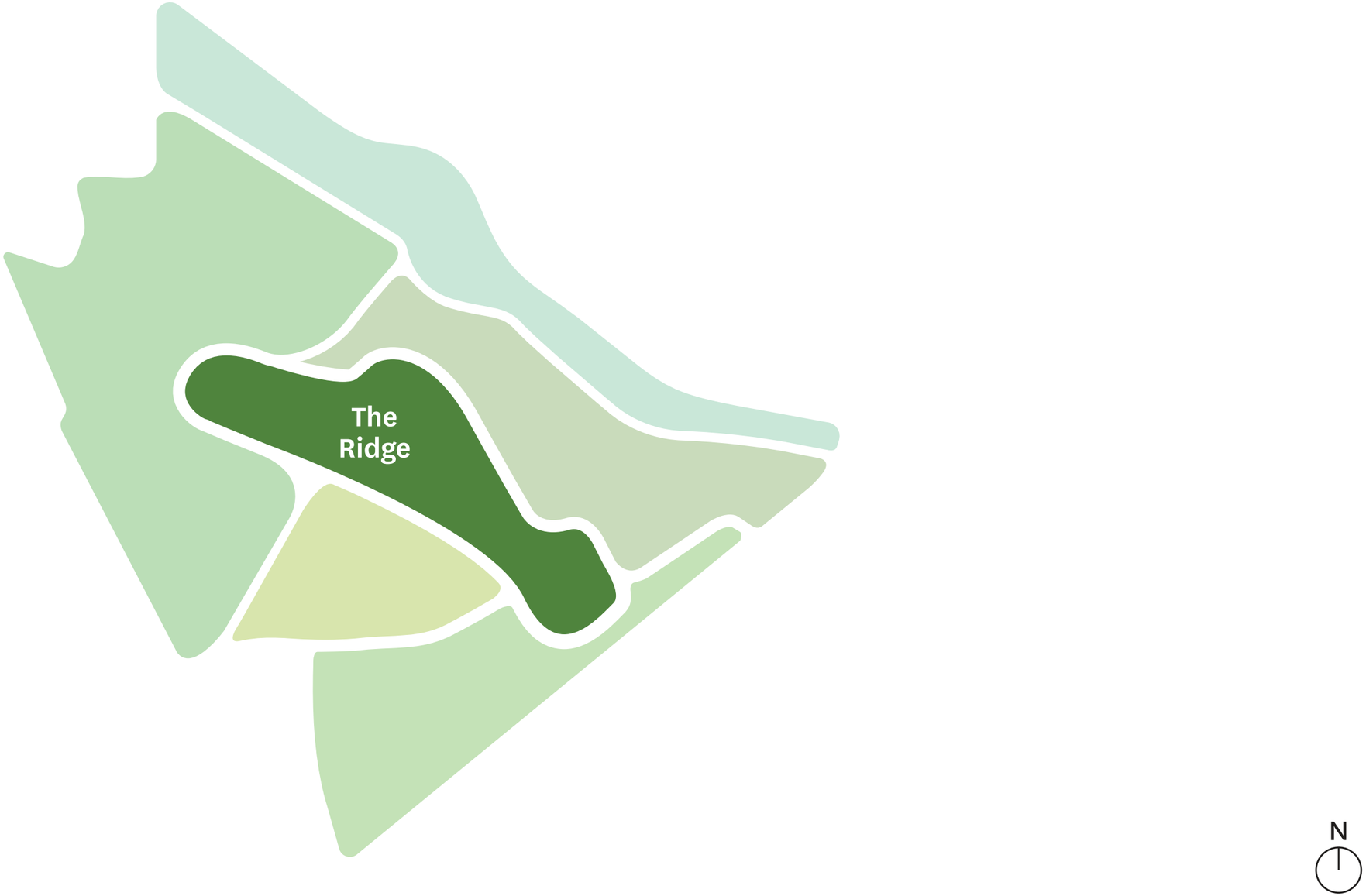
Piedmont Prairie Bloom Times and Pollinators by MVVA

Before

After

The Landbridge

Landbridge precedents in Tulsa, OK



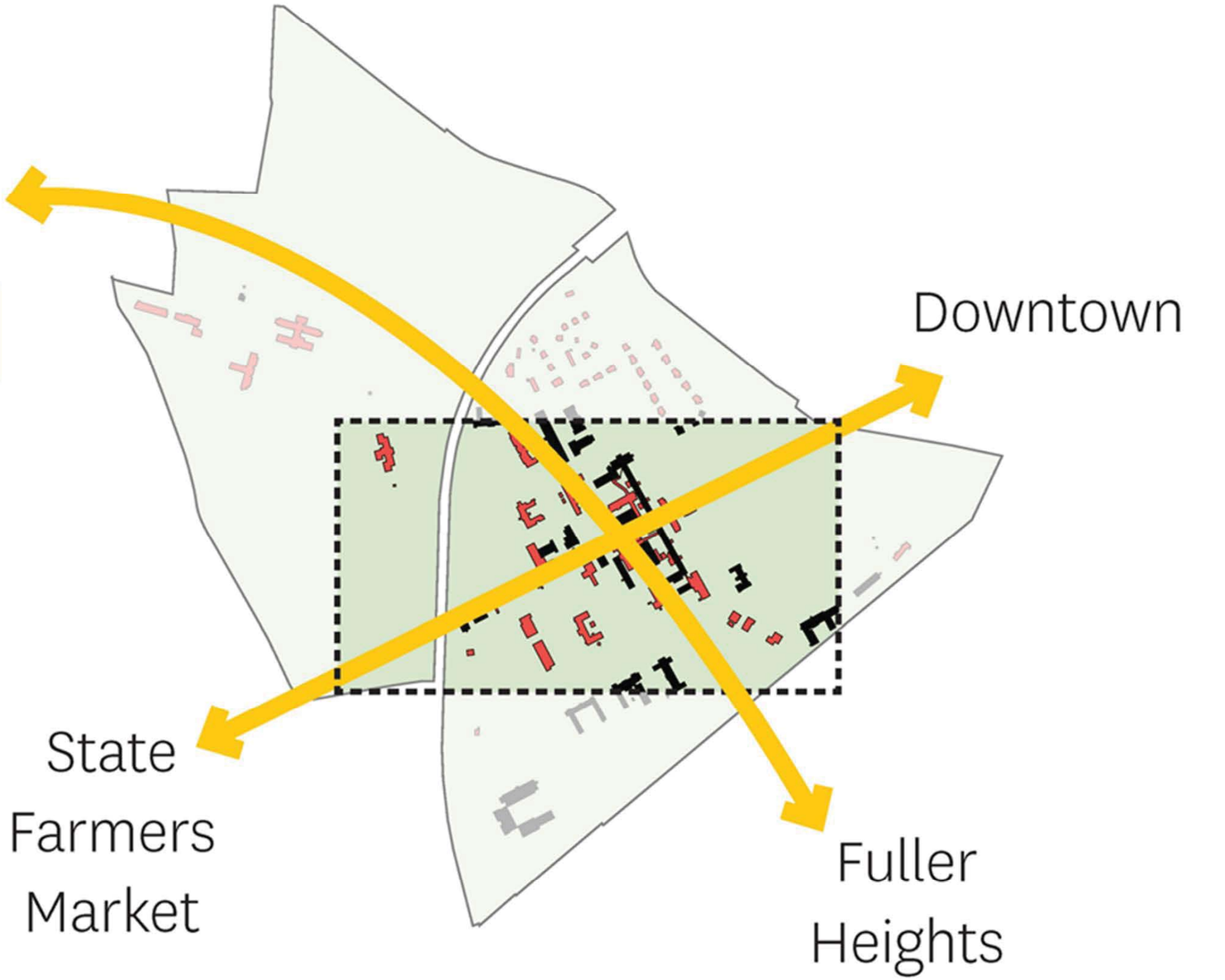
Park Landscapes

Circulation Nexus

Park Axis

+

Civic Axis



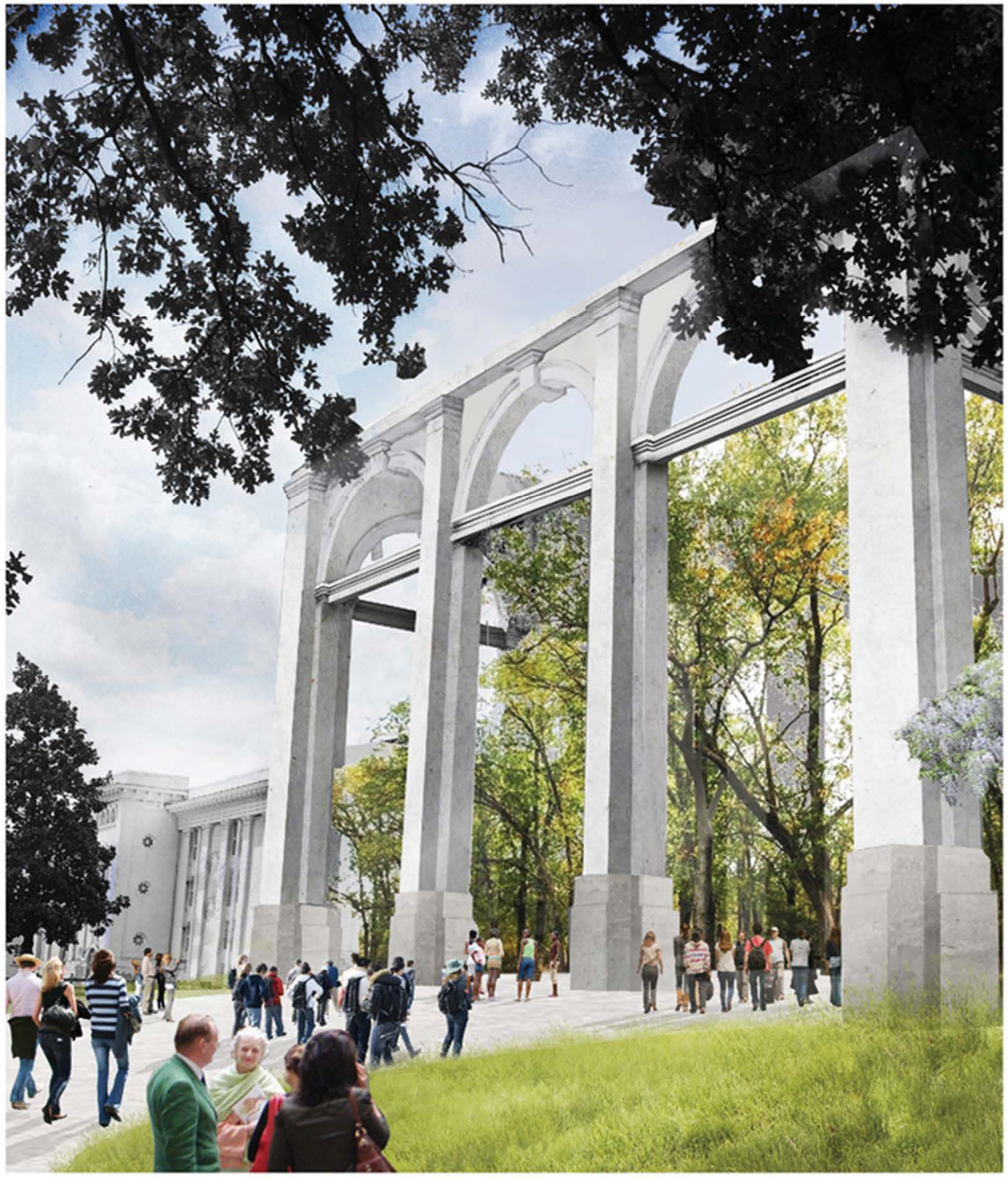
The Portico

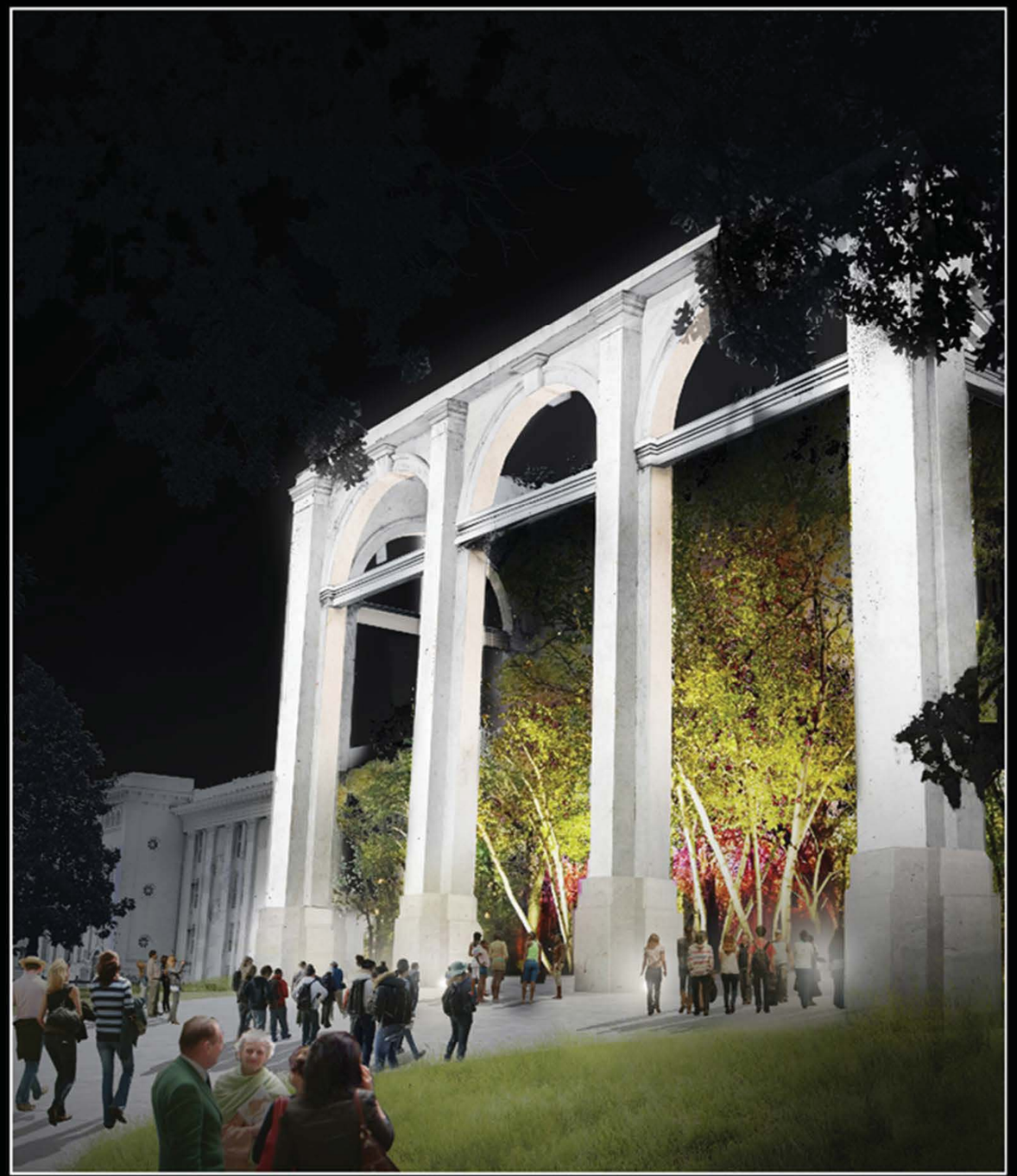
Demolition, 1951

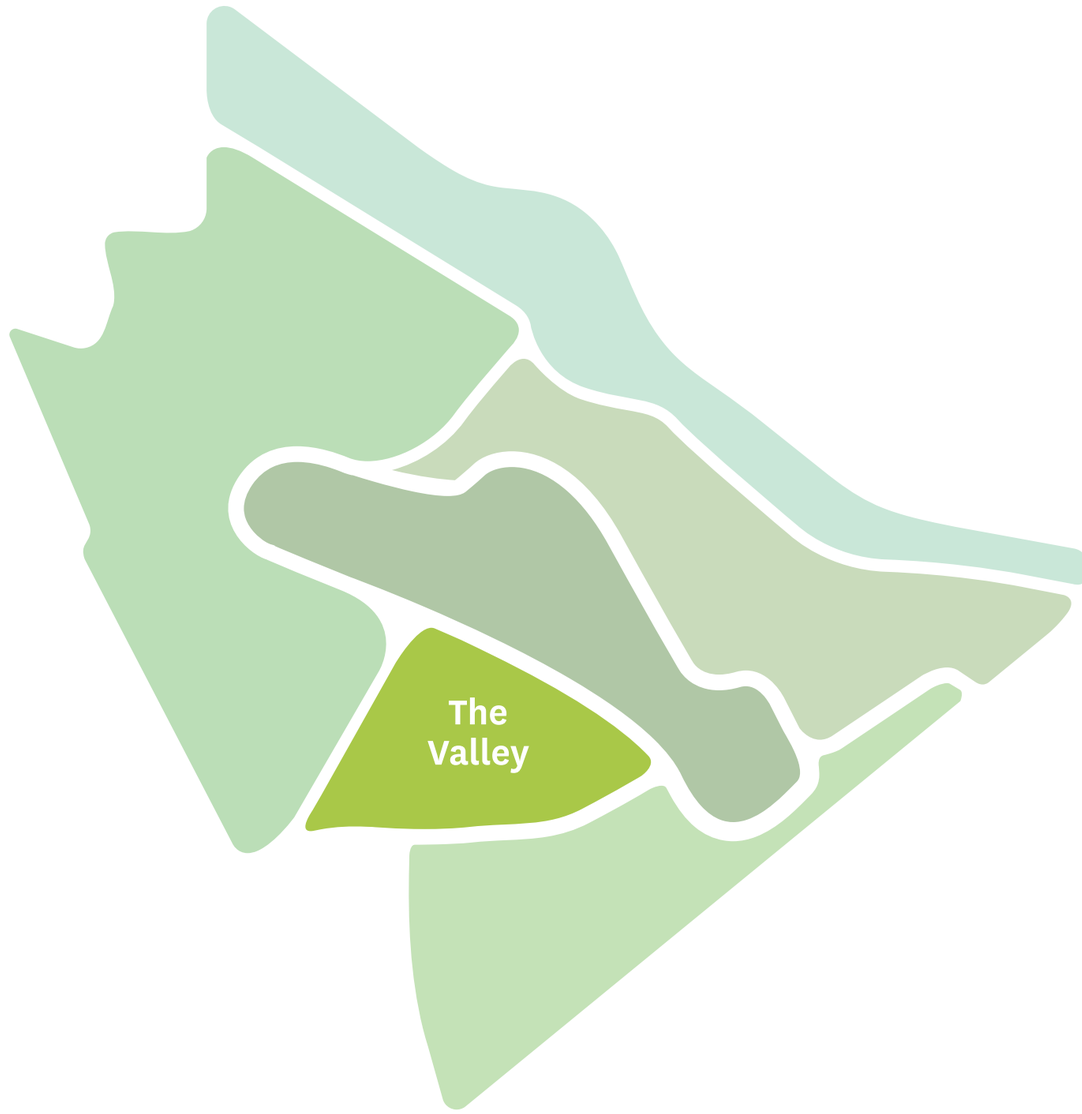
The Portico

Proposed

Reconstruction







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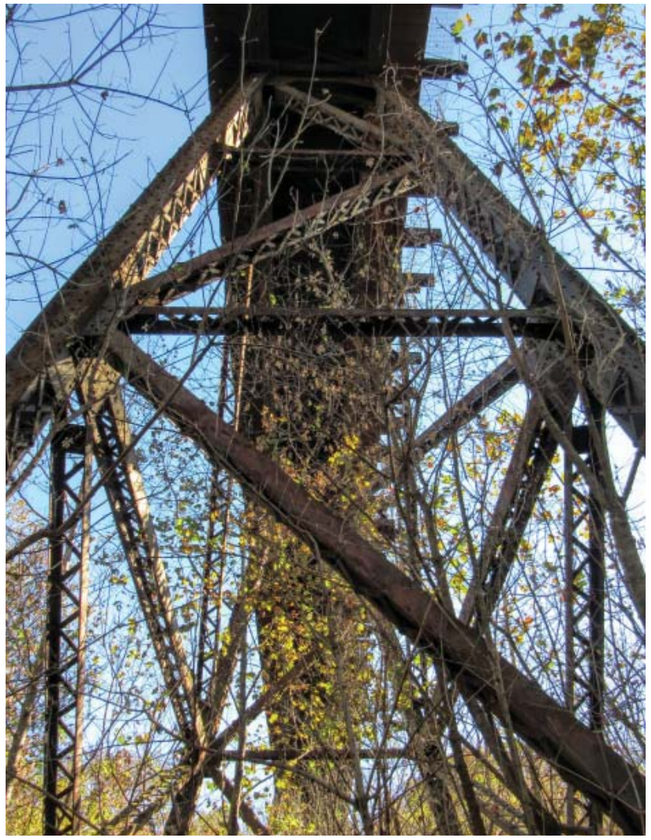
Park Landscapes

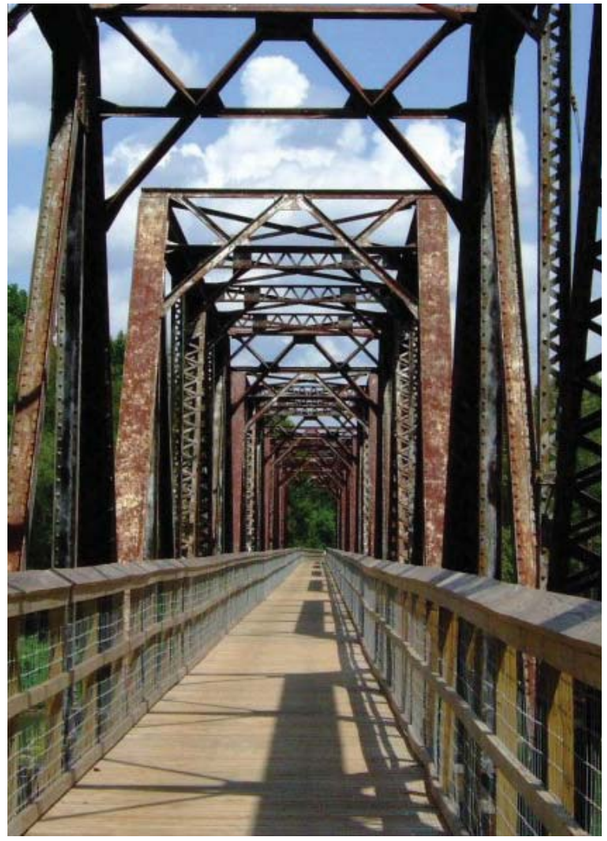
The Valley

Food, Art, Culture

Program

elevated walkway precedents





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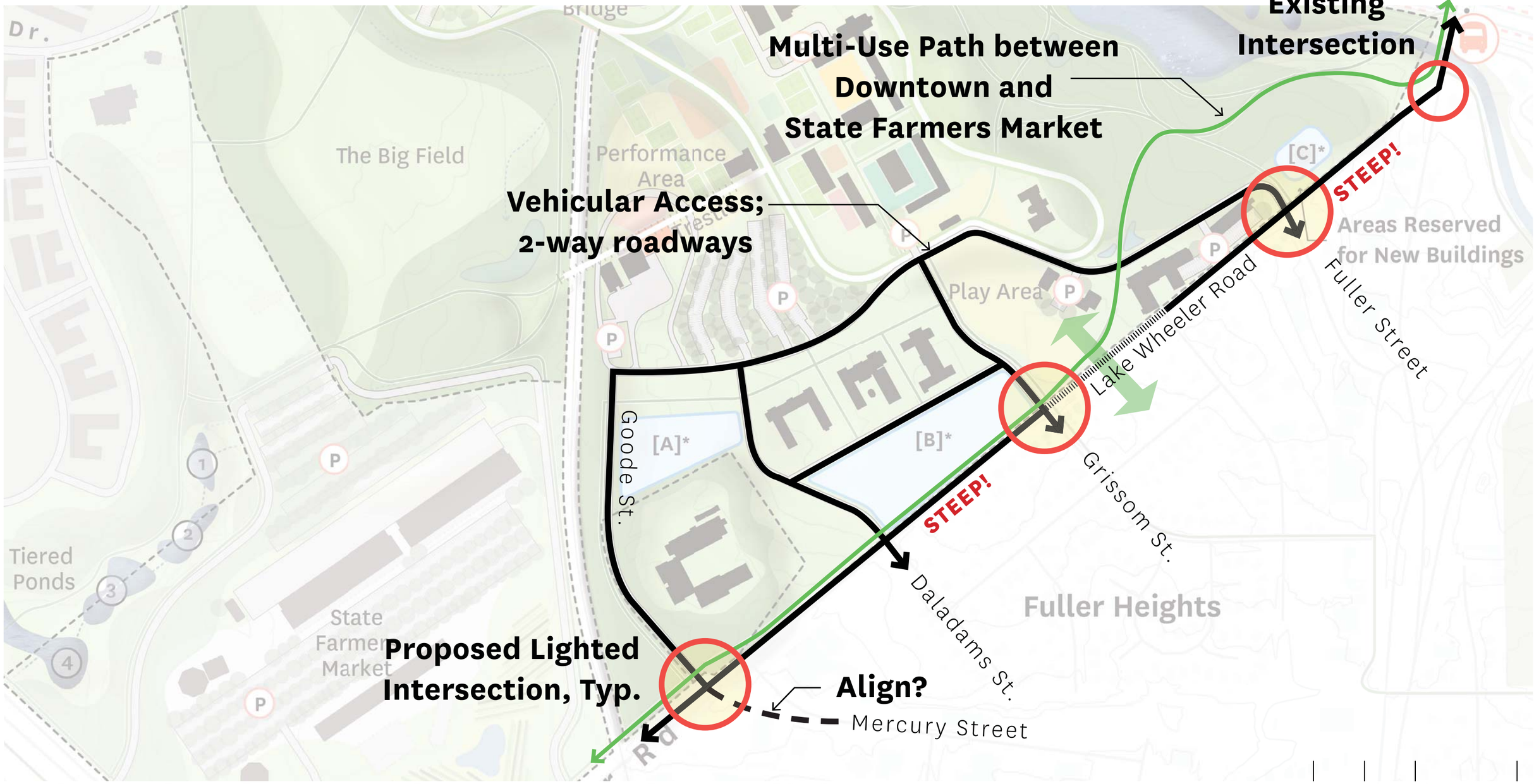
Park Landscapes

future Dix Park /
Downtown Gateway
Landscape
Lake Wheeler Road



Lake Wheeler Road: Proposed Conditions

Key - Plan Elements

- Loop (Ped./Bike)
- Vehicular Road
- Greenway/Paths
- Landfill Area
- (P) Parking (B) Bus Drop-off

Dorothea Dix Park Master Plan
Proposed Site Plan for Public Comment - July 17, 2018
Michael Van Valkenburgh Associates, Inc.

N
0′ 200′ 400′ 800′

Site Plan Discussion,
45 minutes
10 minutes for groups to report
(pick a reporter for your group)