

THOMAS MARCUCCELLI NATURE PARK MASTER PLAN



Project Introduction:

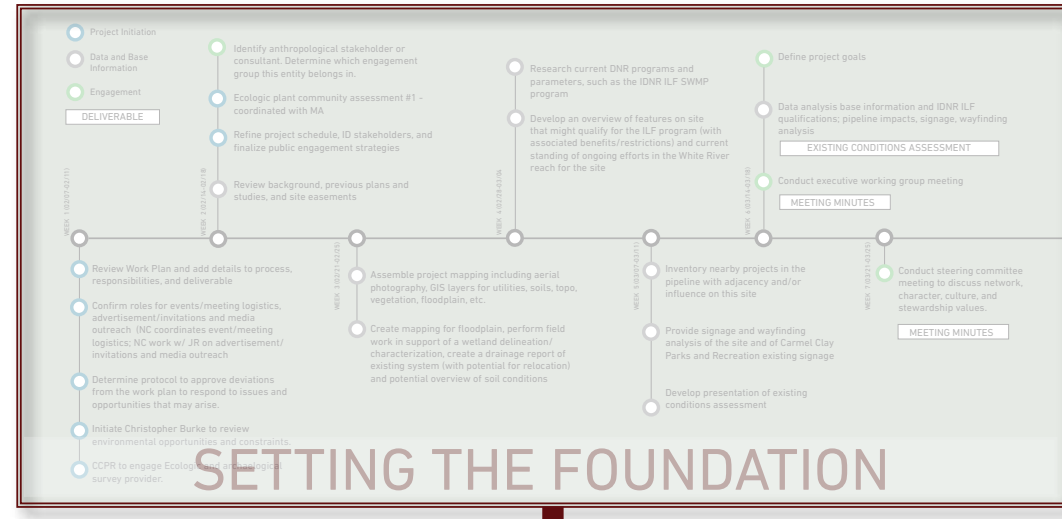


OUR PROCESS

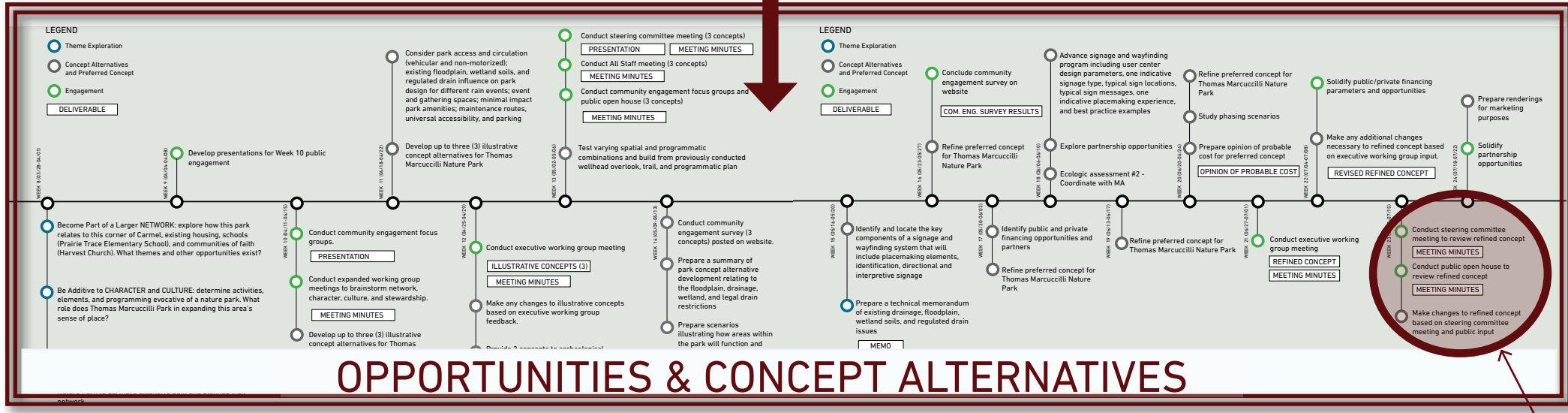


Project Timeline:

1

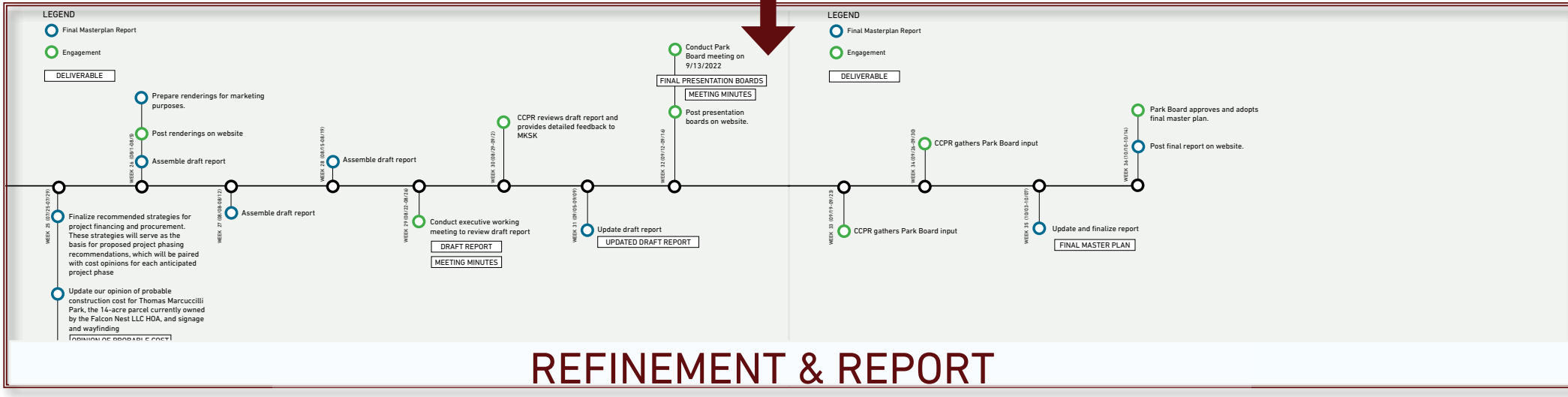


2

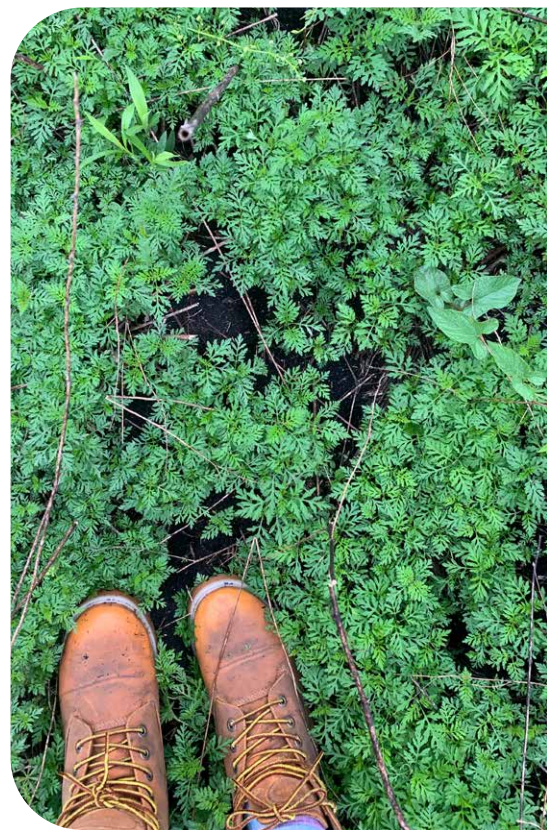


TODAY: PUBLIC OPEN HOUSE #2

3



Goals and Objectives:



PROJECT GOAL NO. 1 - PRESERVE UNIQUE NATURE AND EXPERIENCE OF THE SITE.

PROJECT GOAL NO. 2 - ACCOMMODATE PASSIVE USAGE

PROJECT GOAL NO. 3 - PROVIDE EDUCATION AND RICH STORYTELLING FROM UNIQUE PERSPECTIVE.

PROJECT GOAL NO. 4 - CONNECTIVITY

PROJECT GOAL NO. 5 - INNOVATIVE APPROACH TO PLANNING

Inventory & Analysis: Summary Diagramming



Existing Pedestrian Infrastructure



Floodplains & Floodways



Soil Conditions



Surrounding Land Use

Inventory & Analysis: Plant Communities



Community Input & Feedback: Design Collaboration

CONCEPT 01: TOUCHSTONE TO PAST STORIES



WHAT IS YOUR OPINION OF CONCEPT 01?

RATE THIS CONCEPT BASED ON YOUR PREFERENCE AND HOW IT MEETS THE PROJECT GOALS.

	MARK YOUR RESPONSE BELOW	
• DOES CONCEPT 01 PRESERVE THE NATURAL CHARACTERISTICS OF THE SITE?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 01 ACCOMMODATE PASSIVE ACTIVITIES?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 01 PROVIDE AN OPPORTUNITY FOR EDUCATIONAL EXPERIENCES?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 01 MAKE MEANINGFUL CONNECTION TO THE PARK AND COMMUNITY?	NOSTLY DISAGREE	NOSTLY AGREE

CONCEPT 02: LANDSCAPE FORWARD



WHAT IS YOUR OPINION OF CONCEPT 02?

RATE THIS CONCEPT BASED ON YOUR PREFERENCE AND HOW IT MEETS THE PROJECT GOALS.

	MARK YOUR RESPONSE BELOW	
• DOES CONCEPT 02 PRESERVE THE NATURAL CHARACTERISTICS OF THE SITE?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 02 ACCOMMODATE PASSIVE ACTIVITIES?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 02 PROVIDE AN OPPORTUNITY FOR EDUCATIONAL EXPERIENCES?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 02 MAKE MEANINGFUL CONNECTION TO THE PARK AND COMMUNITY?	NOSTLY DISAGREE	NOSTLY AGREE

CONCEPT 03: FRAMEWORK



WHAT IS YOUR OPINION OF CONCEPT 03?

RATE THIS CONCEPT BASED ON YOUR PREFERENCE AND HOW IT MEETS THE PROJECT GOALS.

	MARK YOUR RESPONSE BELOW	
• DOES CONCEPT 03 PRESERVE THE NATURAL CHARACTERISTICS OF THE SITE?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 03 ACCOMMODATE PASSIVE ACTIVITIES?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 03 PROVIDE AN OPPORTUNITY FOR EDUCATIONAL EXPERIENCES?	NOSTLY DISAGREE	NOSTLY AGREE
• DOES CONCEPT 03 MAKE MEANINGFUL CONNECTION TO THE PARK AND COMMUNITY?	NOSTLY DISAGREE	NOSTLY AGREE

SK

Carmel • Clay Parks&Recreation

ering Committee Meeting 03/22, With Mark and Paul

how deep the bedrock is

is know

is marrow soil

ganic and sand, more like peat, like clay and organic

through hands like pudding

at wells that are 80 feet deep

what is out there now plant-wise?

nd planting prairie and that breaking up the drainage tiles and it becoming a sedge meadows

that prairie plants would destroy the drainage tiles and allow the water to stay on the site

to know if this property has been delineated as a wetland,

but most of this property has been delineated as a wetland

id said: Sounds like an amazing project based learning opportunity for students - history,

MKSK

Carmel • Clay Parks&Recreation

Harvest Church Meeting 03/29, with Brian White - Pastor Grace Fugate - Admin Asst to Brian MK/KB/JB/NC Casey May

HC been on property about 6 years

Always wondered what would be on adjoining property

Casey ran though SC presentation

HC - lots of peat and porous soil - never tried to walk across it, not sure would make it.

Had to use porous pavement, lots of soil testing to see where edge of buildable land was for HC parking lot

Well inspo pics pull from agri and tribal history

ur

SK

Carmel • Clay Parks&Recreation

ing, 04/14 0:05 am / Wright, MA, Casey,

ed with running through of slide show wetlands

interp signage on native history of land use and what might have been there historically, discuss history story, maybe compare and contrast how it was m

SK

Carmel • Clay Parks&Recreation

Andy Wright began at about 10:35

and old plat maps dating back to 1866, aeriels back to 1930s

on that anything was built there

building along River Road

cases where ice age mammals were found in Carmel

much where we are talking

the Lacey farm - NE part of park was part of the

path

amount of native American artifacts that have been

to just walk out on the fields after a big rain and

g the park we have finds from every historic time

sting

ople of record here were Lenape, no actual record

SK

Carmel • Clay Parks&Recreation

ed to have a license to be in Indian territory, well-

inued on the other side of the river, but the site was not

Treaty of St. Mary's, Lenape have 3 years to relocate.

y set up a squatter camp across from Conner's Town on the Carmel side of the river,

was believed that he settled in Horseshoe Prairie. There was a gentleman's agreement

horseshoe prairie that they wouldn't buy each others property if they had already built

e. Lacy cultivated the same ground where the native Americans grew corn. He is now

the first settler of Carmel. Since Lacy was not in Horseshoe, he didn't get bought out by

was able to purchase his own land.

was a Lenape trail pre-settlement; first road in Hamilton that was petitioned from Madison

th.

SK

Carmel • Clay Parks&Recreation

ayed in family until 1881, bought by Tuna Gerard, bought in 1920 John Owens and he ran a

on the property and had like the largest dairy herd. Then Ed Lilly bought it.

ive has the archives for Conner Prairie farm.



Related to Kent - historically he has looked for regional retention possibilities, might get further in conversations if we talk about it as a regional detention

Uniqueness and water should drive the story, can connect to what happening at the river ecology center

Talk about why the wells are there, and why we chose this site for our water supply, water resources, we are the only with a deficit in Indiana - where the water is a resource piece

Needs to be important threadline of the education

Access and circulation - if we open up the water and storage at the bottom, we are pinned in at the bottom and the neighbors might not like it, might need to get traffic and hardscape off the southern edge because the need for restoration space and for the legal drain, it makes sense for parking and accessibility to be located elsewhere besides the south edge

Yes, 8-10' between street level and down, it feels like a bowl

Audrey - is grade just as steep by the wooded area? Is a little more gradual in that area

Audrey - how long ago did they farm it?

MK - As recently as 1994 according to the aeriels, legal drain going through there that is comprised of tiles

MA - it drains too well

MN - is there any water pooling?

Very free draining area, drains too well

KL - is it springy when you walk on it? A little bit?

MASTER PLAN



Proposed Master Plan



Proposed Master Plan: Upper Terrace



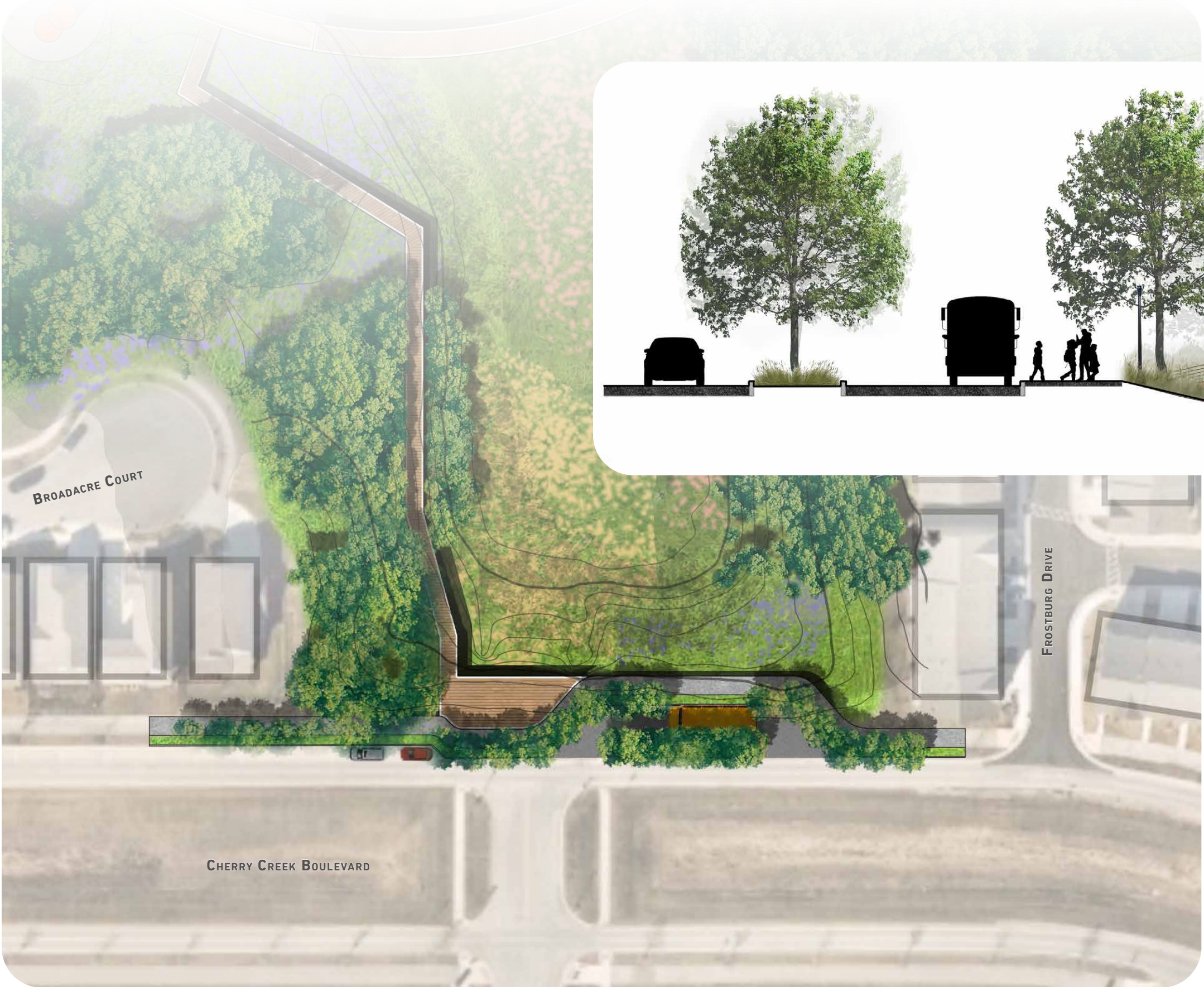
Upper Terrace Enlargements: Entry Experience at River Road



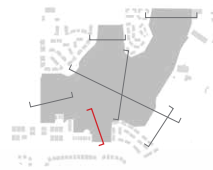
Upper Terrace Sections: Combined Parking with Harvest Church - Facing West



Upper Terrace Enlargements: Dropoff and Trailhead at River Road



Upper Terrace Sections: Legacy Well No. 25 - Facing South West



Upper Terrace Enlargements: Park Entry and Trailhead at Community Drive

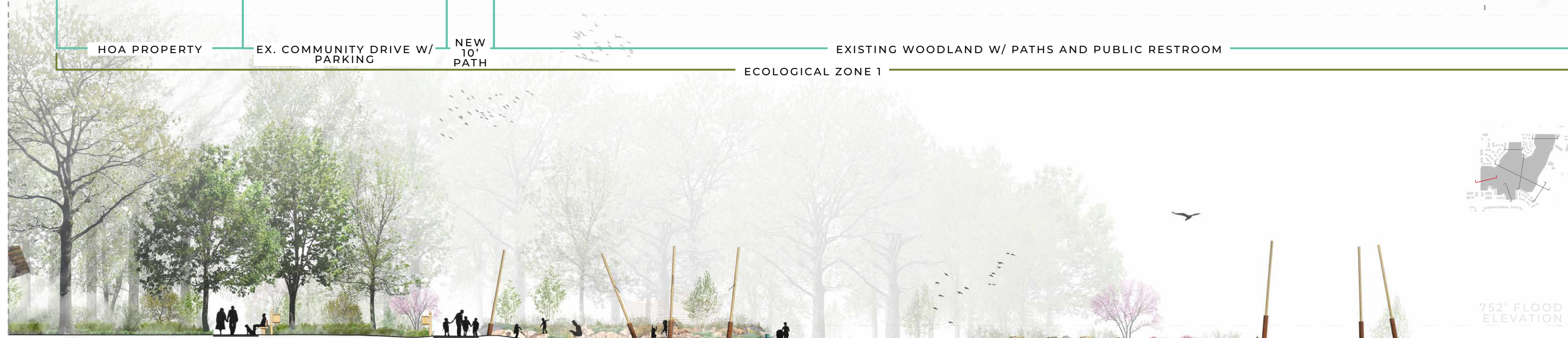


Upper Terrace Sections: Existing Woodland Lot - Facing North

MATCHLINE

PROPERTY
BOUND

MATCHLINE

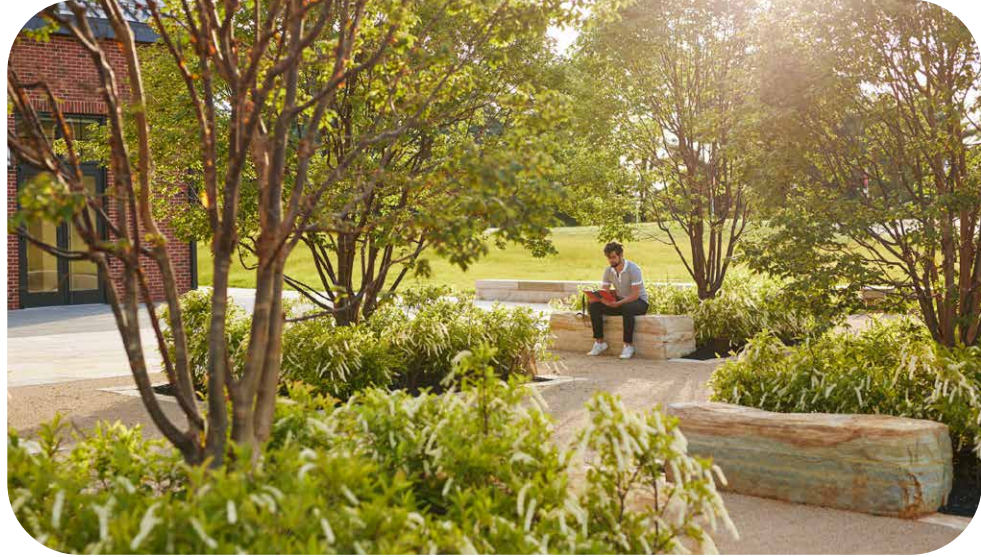
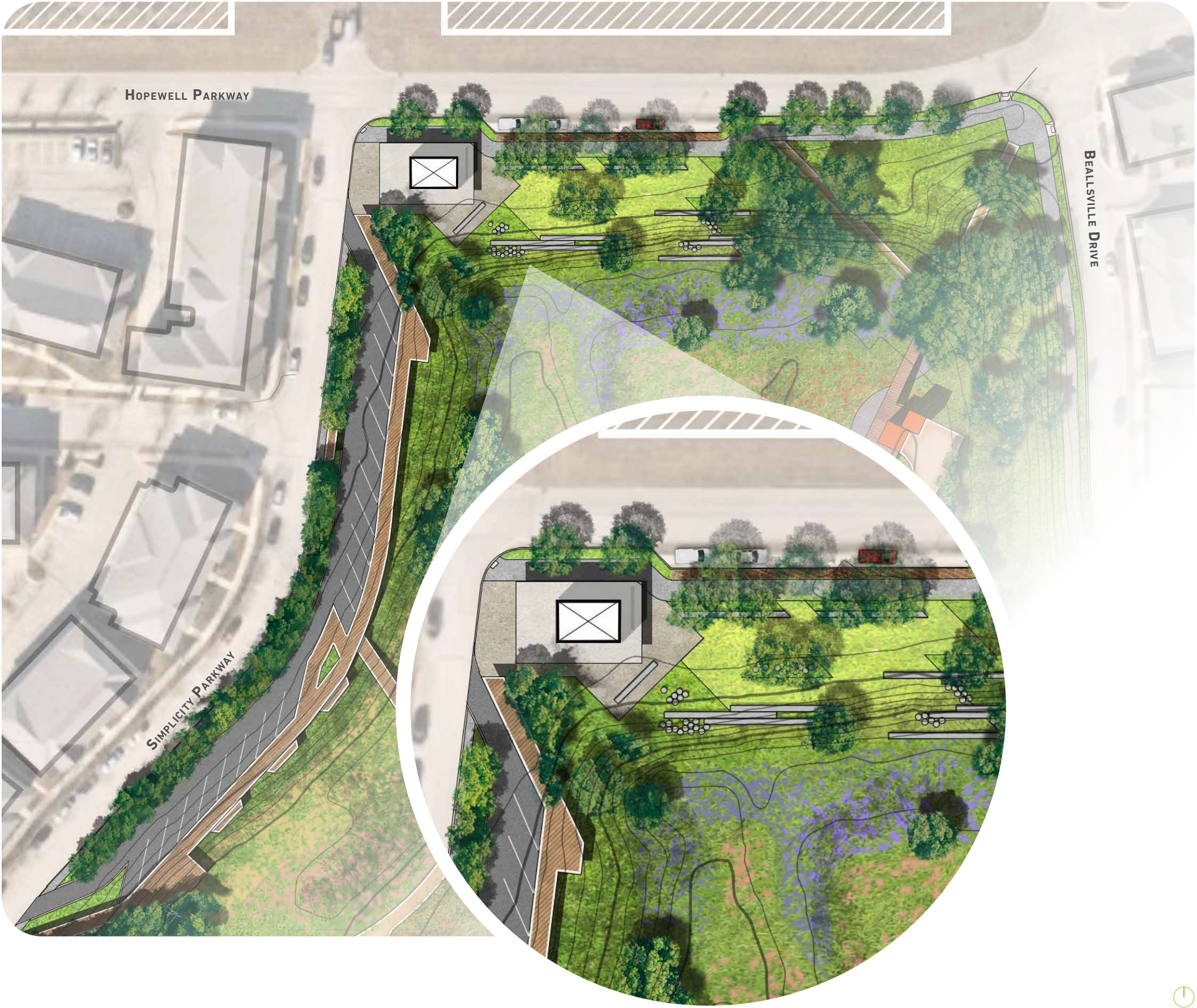


752' FLOOD
ELEVATION

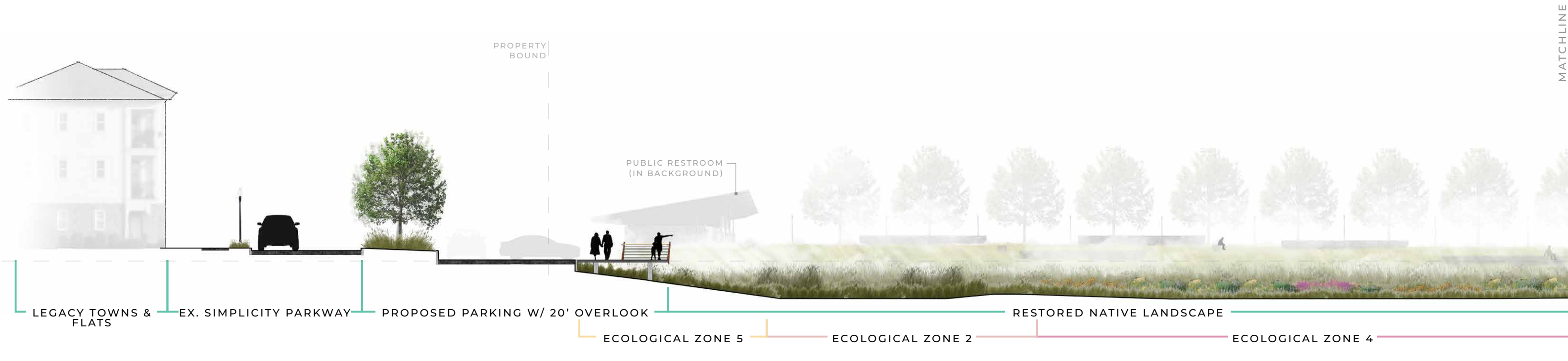


10' | 10' | 20' | 30'

Upper Terrace Enlargements: Trailhead at Hopewell Parkway



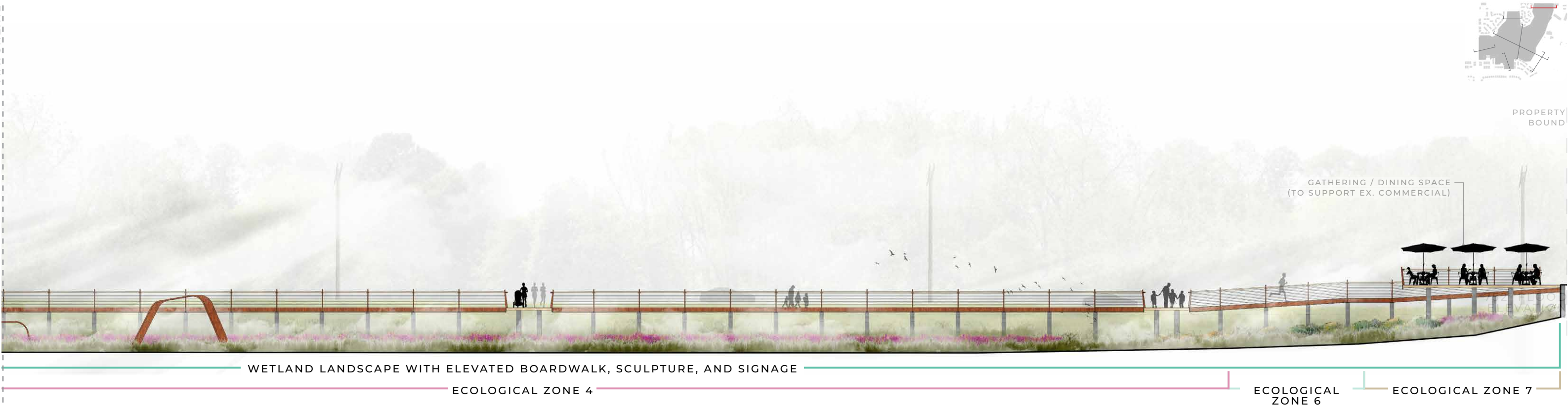
Upper Terrace Sections: Legacy Well No. 26 - Facing North



Upper Terrace Enlargements: Elevated Boardwalk



Upper Terrace Sections: Elevated Boardwalk - Facing North

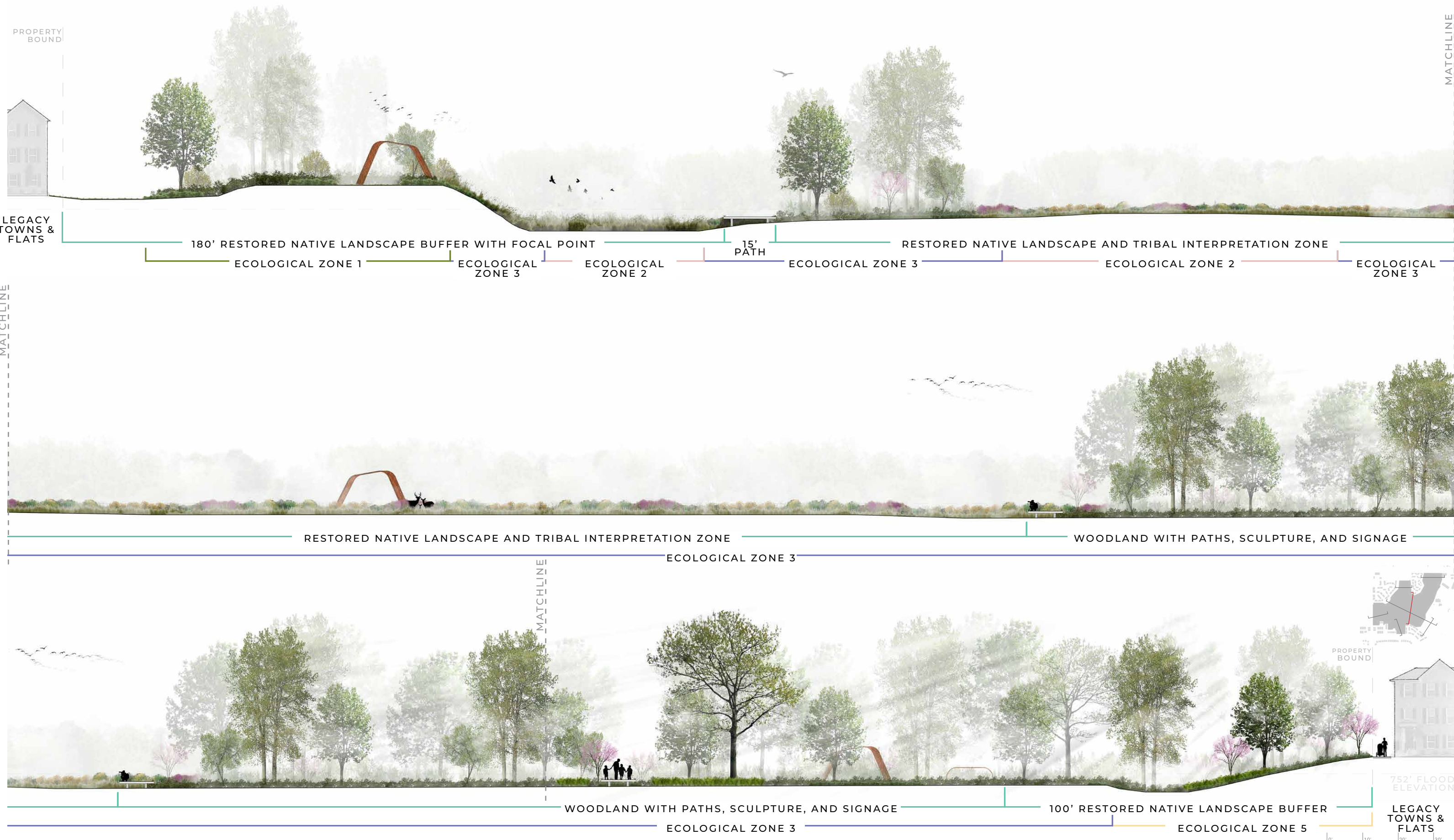


10' | 10' | 20' | 30'

Proposed Master Plan: **Transitional Terrace**



Transitional Terrace Sections: Central Cross-Section - Facing West



Proposed Master Plan: Lower Terrace



Lower Terrace Sections: Central Cross-Section - Facing Northeast

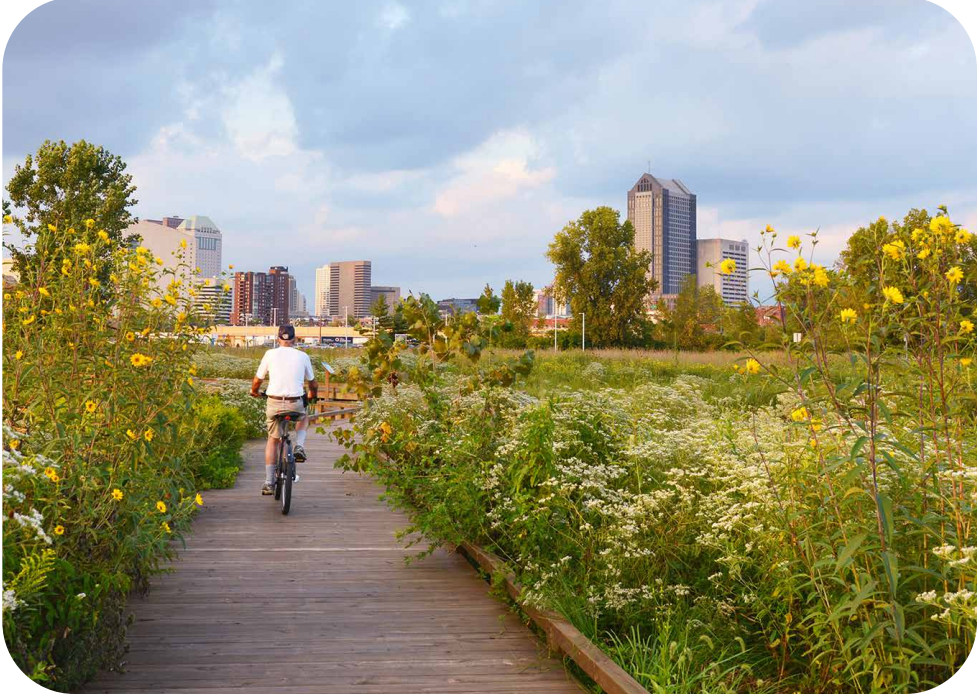
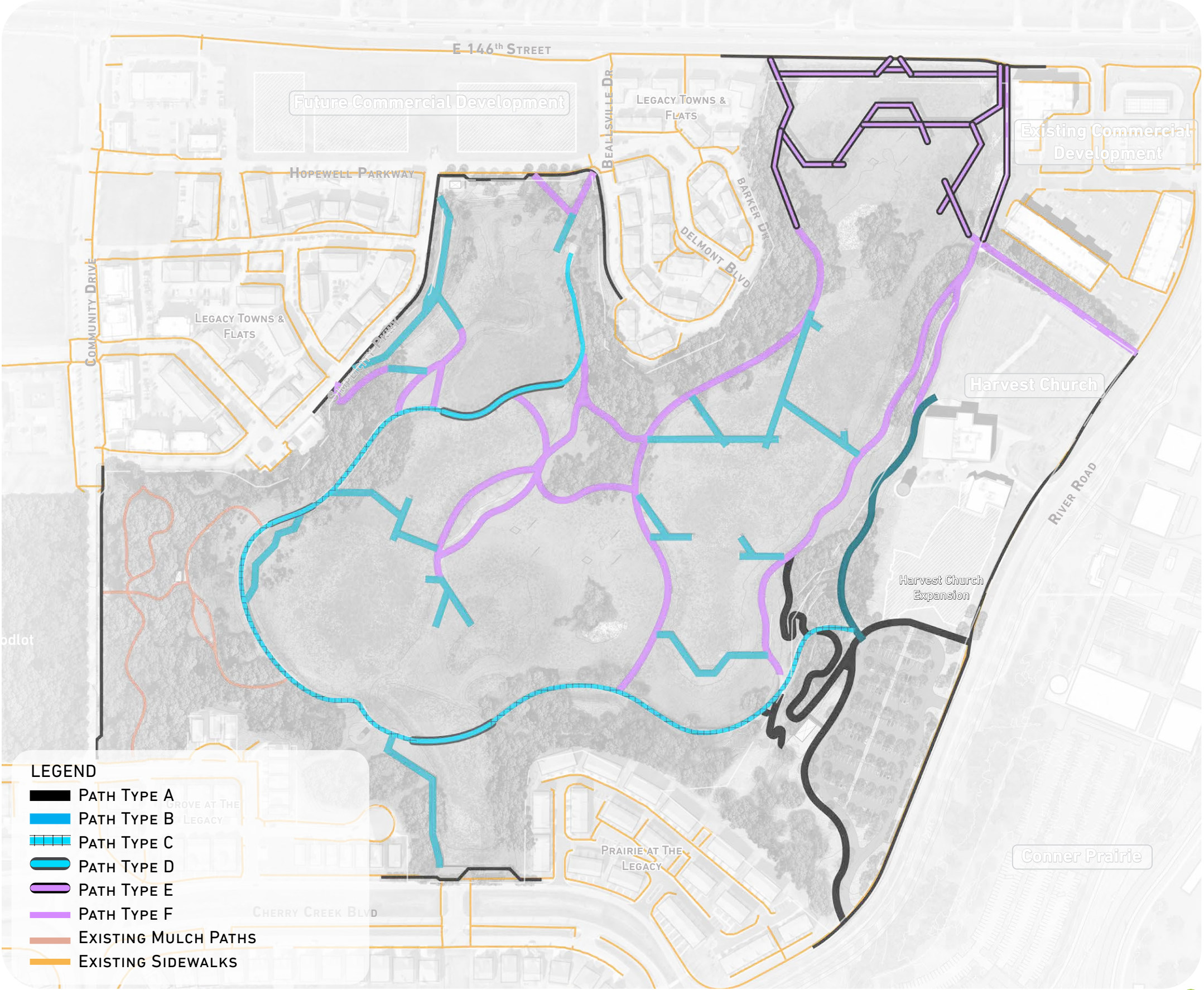


Proposed Master Plan

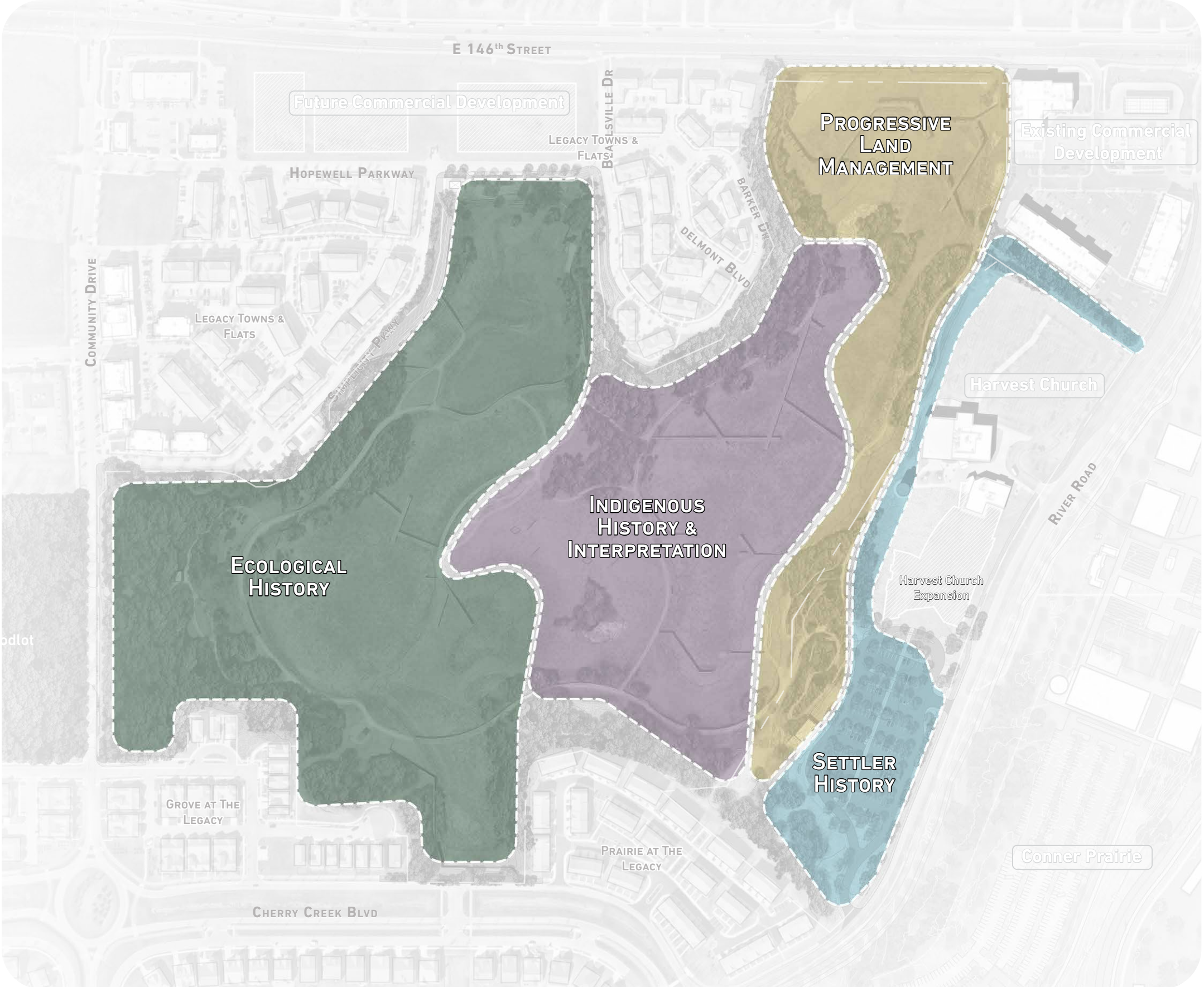


Circulation Study : Multiple Path Types

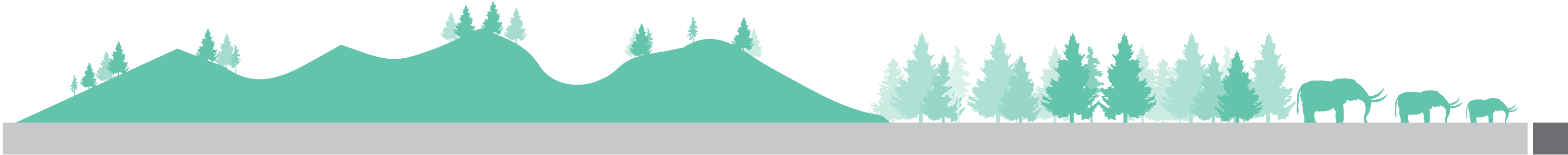
Path Types:



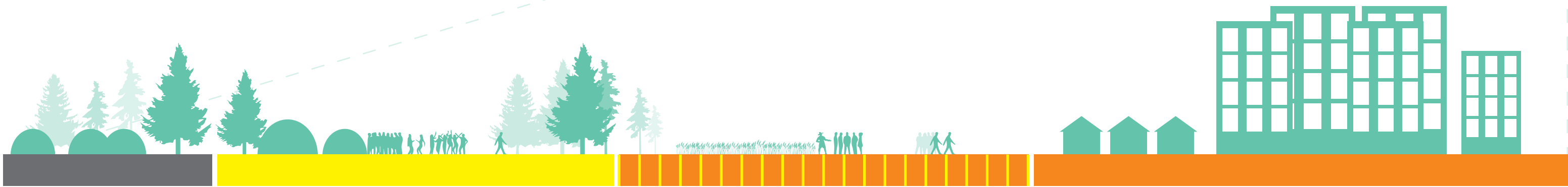
Storytelling Districts



History: Community & Client Engagement



12,980 - 1000 BC: PLEISTOCENE ERA



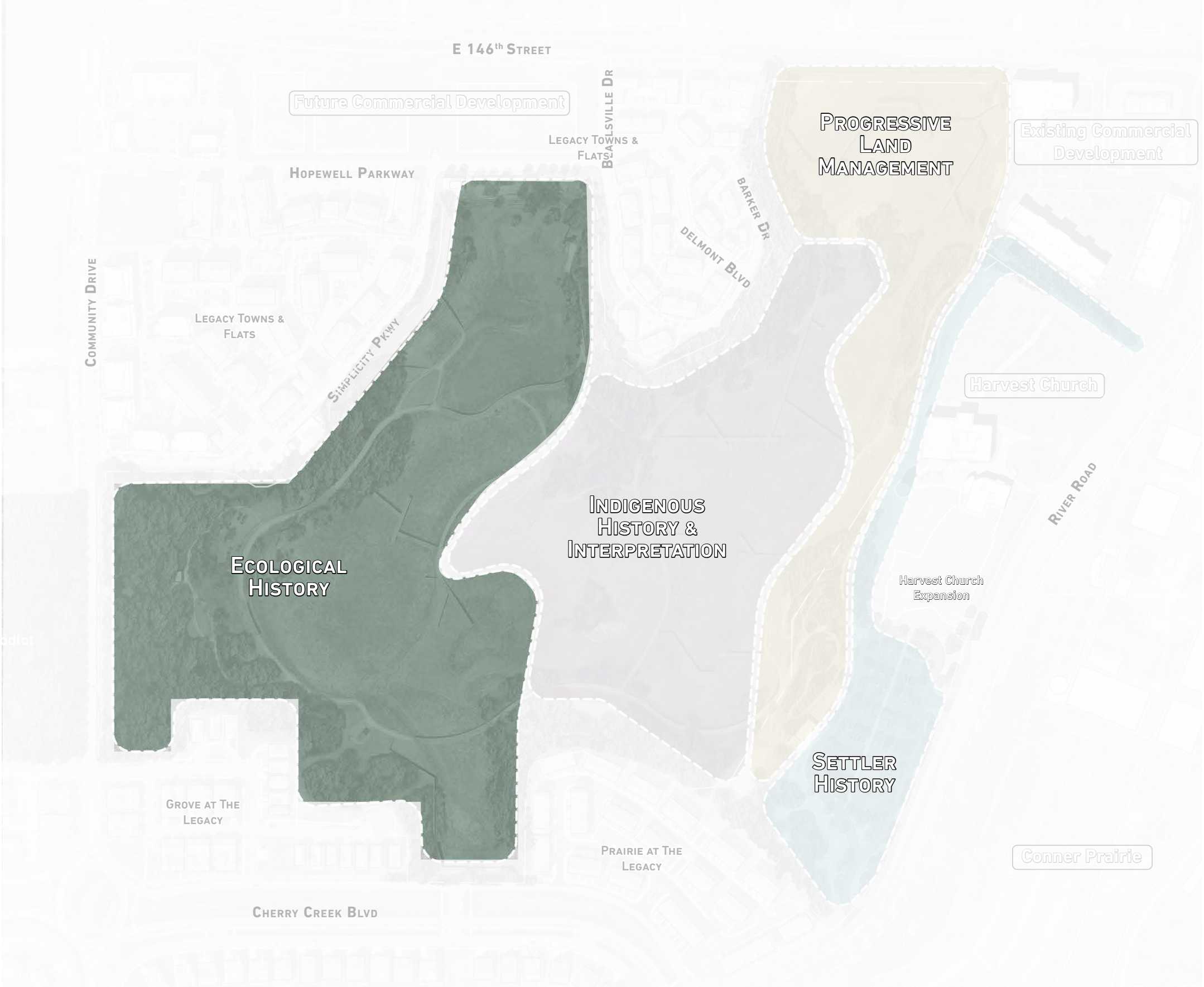
1000 - 200 BC: ADENA CULTURE (HOPEWELL TRADITION)

200 BC - 1812: NATIVE AMERICAN TRIBES INHABIT THE LAND

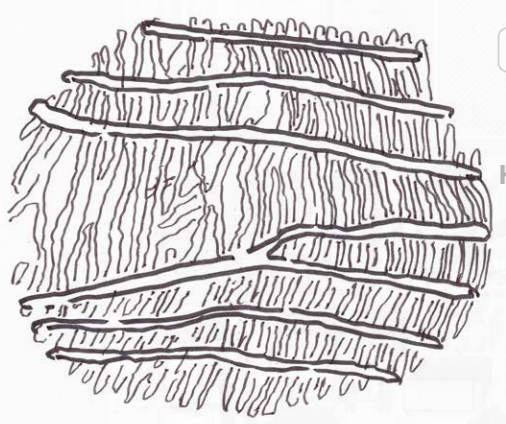
1818 - PRESENT: EUROPEAN SETTLEMENT AND FORCED REMOVAL OF TRIBES BEGIN

- GEORGE SHORTS - MARCH 1819
- CHARLES LACY - MARCH 1819, BUILDS CABIN ON NORTHWEST CORNER OF PARK SITE
- ELI LILLY PURCHASES LAND ON EAST & WEST OF RIVER AND OPERATES IT UNTIL 1990

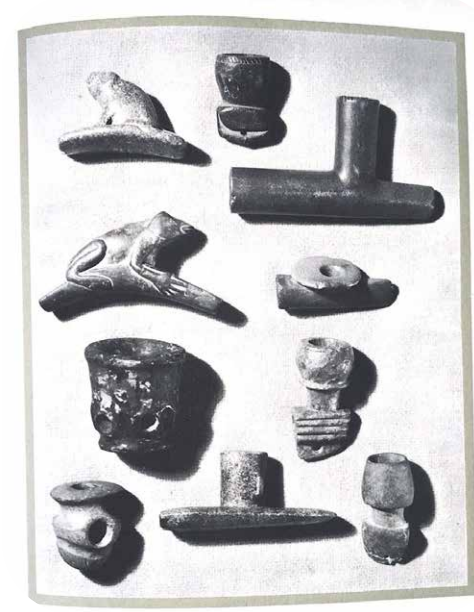
Storytelling Districts: Ecological History



Storytelling Districts: Indigenous History & Interpretation



FABRIC FOSSIL



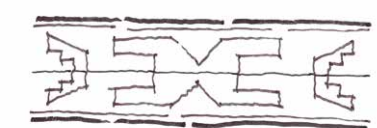
PIPES



WHITE RIVER



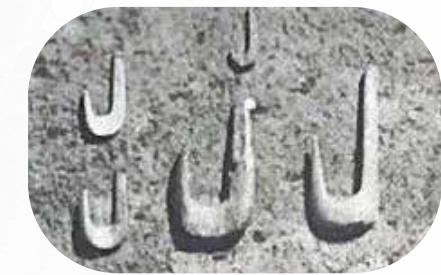
CLOTH PATTERNING



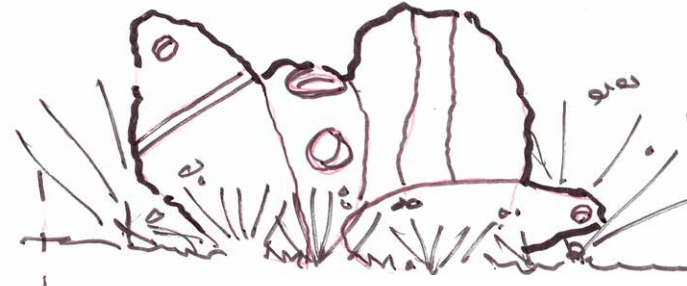
CLOTH PATTERNING



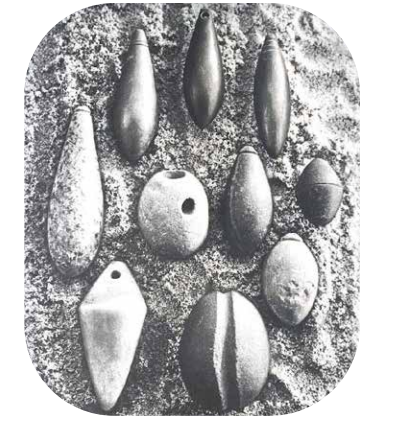
CLOTH PATTERNING



FISH HOOKS



SWING

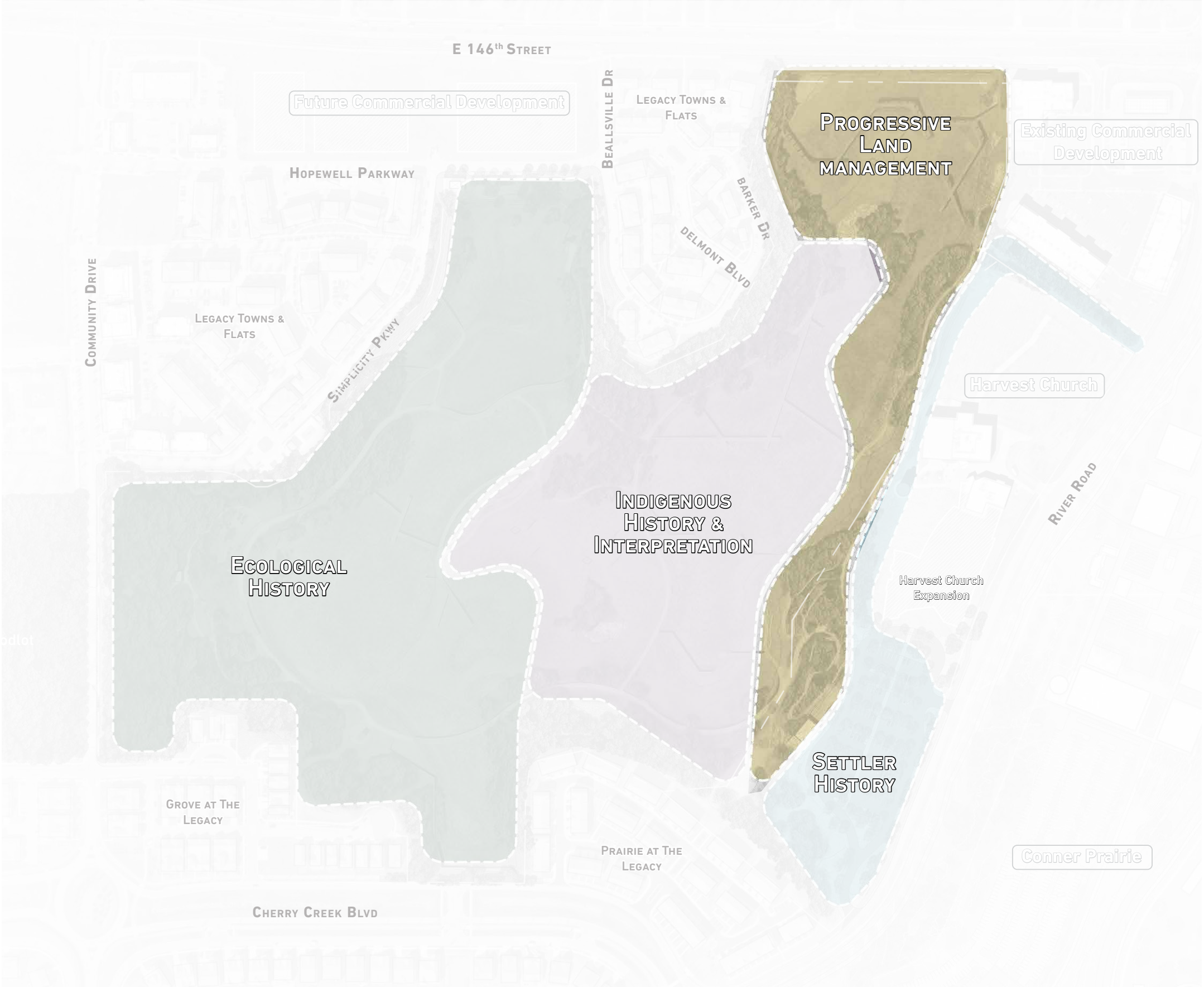


PLUMMETS



FOX BENCH

Storytelling Districts : Progressive Land Management



Storytelling Districts : History of Settlement



Proposed Master Plan

