

Cleveland Harbor Eastern Embayment Resilience Study













Today's Update
Early 2021 Community Engagement
Hybrid Concept
Phasing and Implementation
Views and Features
Next Steps

TO DOWNTOWN CLEVELAND >









ST. CLAIR AVENUE



INTERSTATE 90

. 55TH STREET



Results

from the survey, map explorer, and virtual town hall

- + 300 participants so far
- + additional community
 presentations (Black
 Environmental Leaders, etc.)



Your input will focus new investment along the Eastern Lakefront.



How we get there!

"MAXIMIZE" THE
EXPERIENCE FOR EACH

all have elements of water, nature & people

all have unique mix of projects

all provide multiple benefits (matrix) COMMUNITY "VOTES"
ON PROJECTS/IDEAS

prioritize projects & concepts from each

vote on what goals are most important

"HYBRID" FINAL CONCEPT IS CREATED

items from each

we're here!

take highly rated/ranked

create fully illustrated map & renderings

evaluate using matrix of benefits

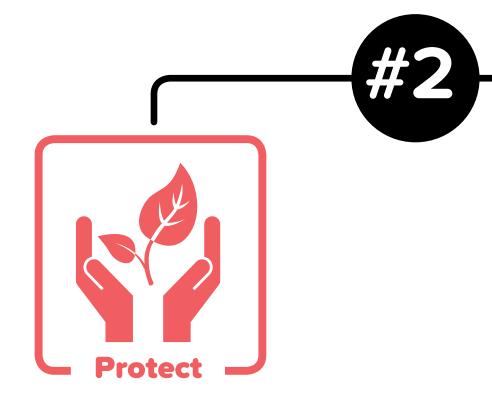
Priority Goals

Top Ranked Goals (as of March 2021)



Create more opportunities to touch and engage with the water.

30% (78 VOTES)



Use dredge material to create more park space and habitat areas to buffer critical infrastructure

29% (74 VOTES)



Provide a diversity
of water-based
recreation
opportunities
(fishing, wading,
watersports, etc.)

29% (74 VOTES)



Enhance and create new wetland areas and protected coves that protect infrastructure & provide new habitat space

28% (71 VOTES)



Create new
greenway
connections from
the lakefront
to the adjacent
communities

28% (71 VOTES)

"Gold Star" Project

If you could only invest in ONE project (as of Feb. 2021)



THE ISLAND

16% (40 VOTES)



THE COVE

13% (34 VOTES)



THE SHORE

11% (27 VOTES)



10% (25 VOTES)

Additional Ideas

Based on comments from the public meeting + open ended questions

NATURE & HABITAT

- + add underwater habitat
- + need wetlands and mudflats
- + support bird population
- + keep the nature preserve
- + keep some areas natural and serene
- + expose the natural beauty

ACCESS & EQUITY

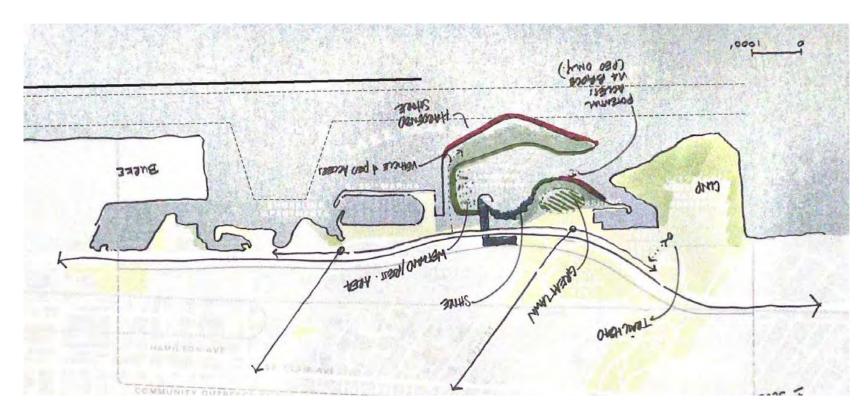
- + build in more access
- + make it equitable
- + no one should need a car to get there
- + careful of navigation channels

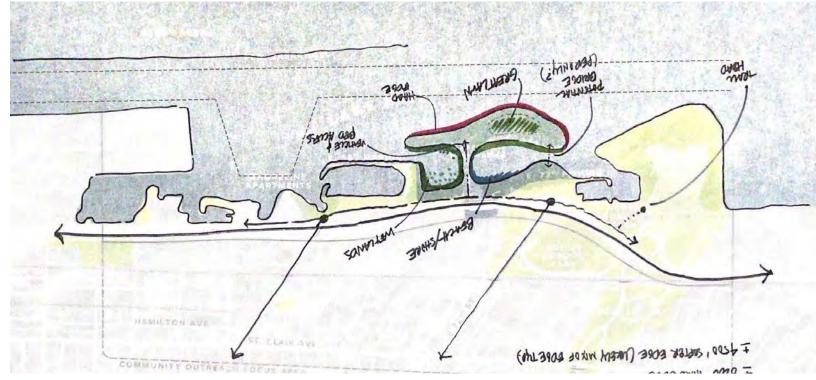
IMPLEMENTATION

- + what does it look like year-round
- + activities for all seasons
- + fundraising what will it cost and how do we help get it done?
- + want to do it all!

Creating the Hybrid

Combining the highest rated projects & programs with necessary engineering measures



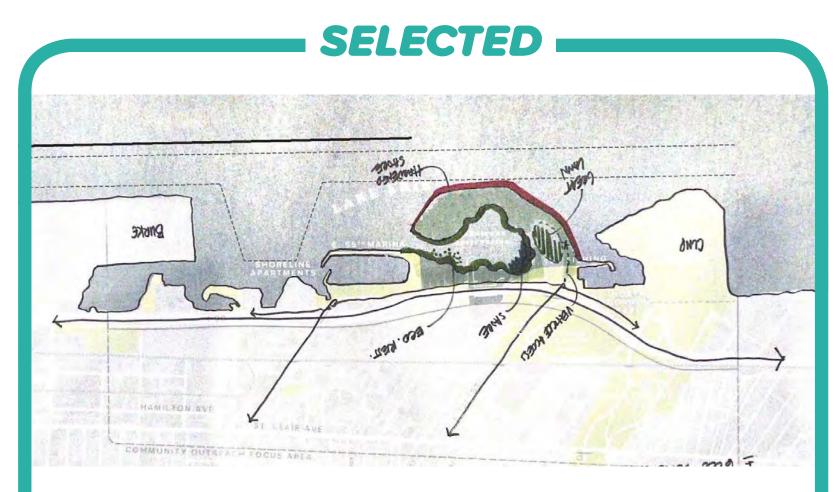


"CONNECTED BARRIER"

- + 4000 LF hardened shoreline
- + 5800 LF softened shoreline
- + 800,000 CY dredge

"CENTERED ISLAND"

- + 8200 LF hardened shoreline
- + 4500 LF softened shoreline
- + 1,300,000 CY dredge



"EASTERN COVE"

- + 4500 LF hardened shoreline
- + 6000 LF softened shoreline
- + 1,800,000 CY dredge
- + most wave action protection
- + highest amount of dredge material
- + largest amount of natural shore for habitat
- + iconic approach from 72nd
- + connects/unites existing park space



Create more opportunities to touch and engage with the water

ED. BREAKWALL

LAKE ERIE



Use dredge material to create more park space and habitat areas to buffer critical infrastructure



Provide a diversity of water-based recreation opportunities (fishing, wading, watersports, etc.)



Enhance & create new wetland areas and coves that protect infrastructure & provide new habitat space



Create new greenway connections from the lakefront to the adjacent communities

T. CLAIR AVE



ROCKEFELLER

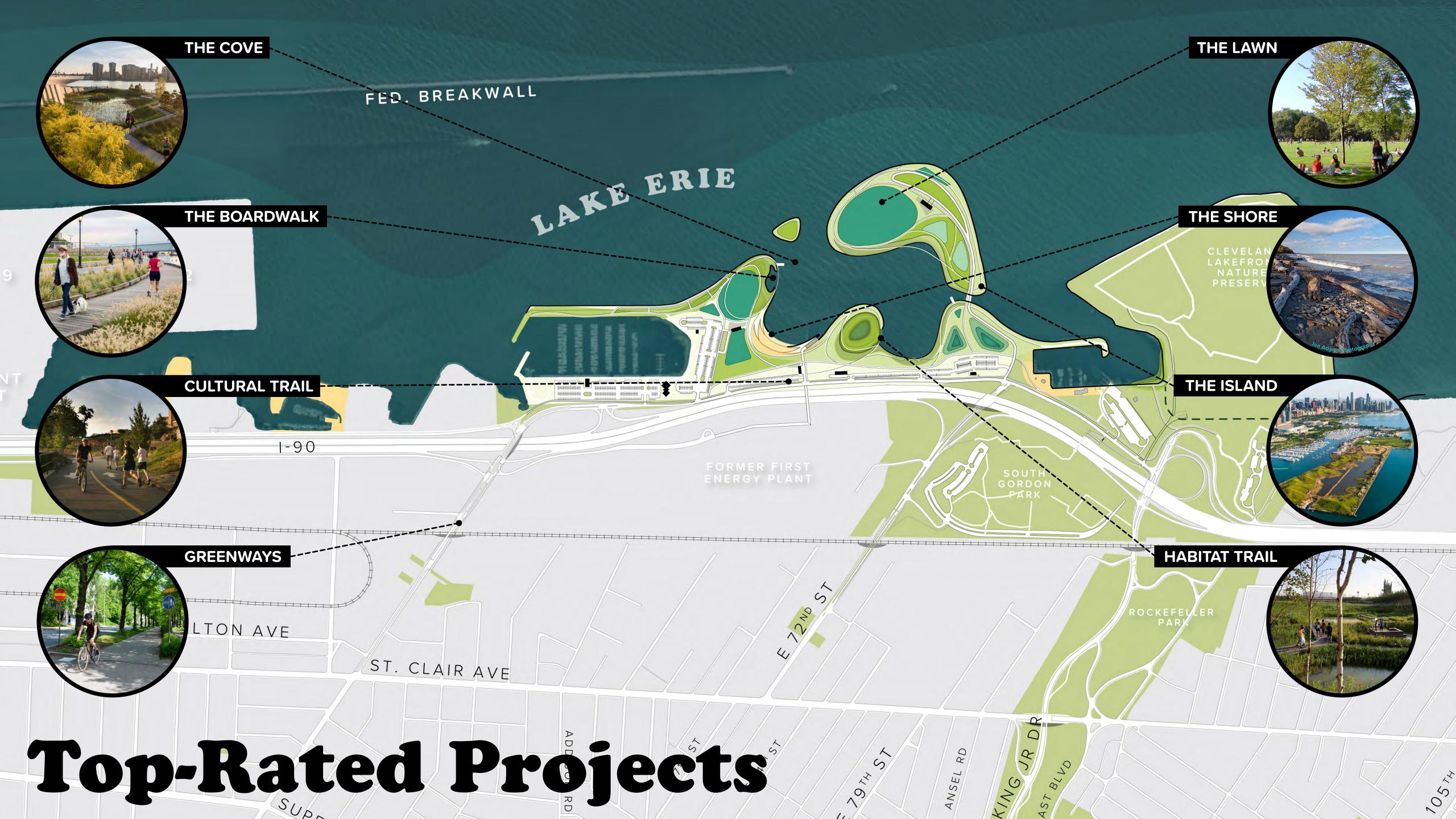
CLEVELAND LAKEFRONT

NATURE

PRESERVE

Top-Rated Goals





City-wide

- + Stores up to 1.7m CY of dredge material (over 10 years)
- + Protects and improves safety along I-90 and other essential infrastructure
- + Equity in recreation amenities
- + Tourism

Nature

- + New natural areas
- + Aquatic restoration / water quality
- + Habitat restoration (in-water and nearshore)
- + 6,000 LF of softened shoreline

SUB

+ Connected green corridors

D. BREAKWALL

CLAIR AVE



Community

CLEVELAND LAKEFRONT

- + Places to engage with water
- + New passive recreation space that build on what people already love (fishing, picnic)
- + Unites existing park spaces along the shore
- + A go-to destination for the east
- + Playspaces / Intergenerational

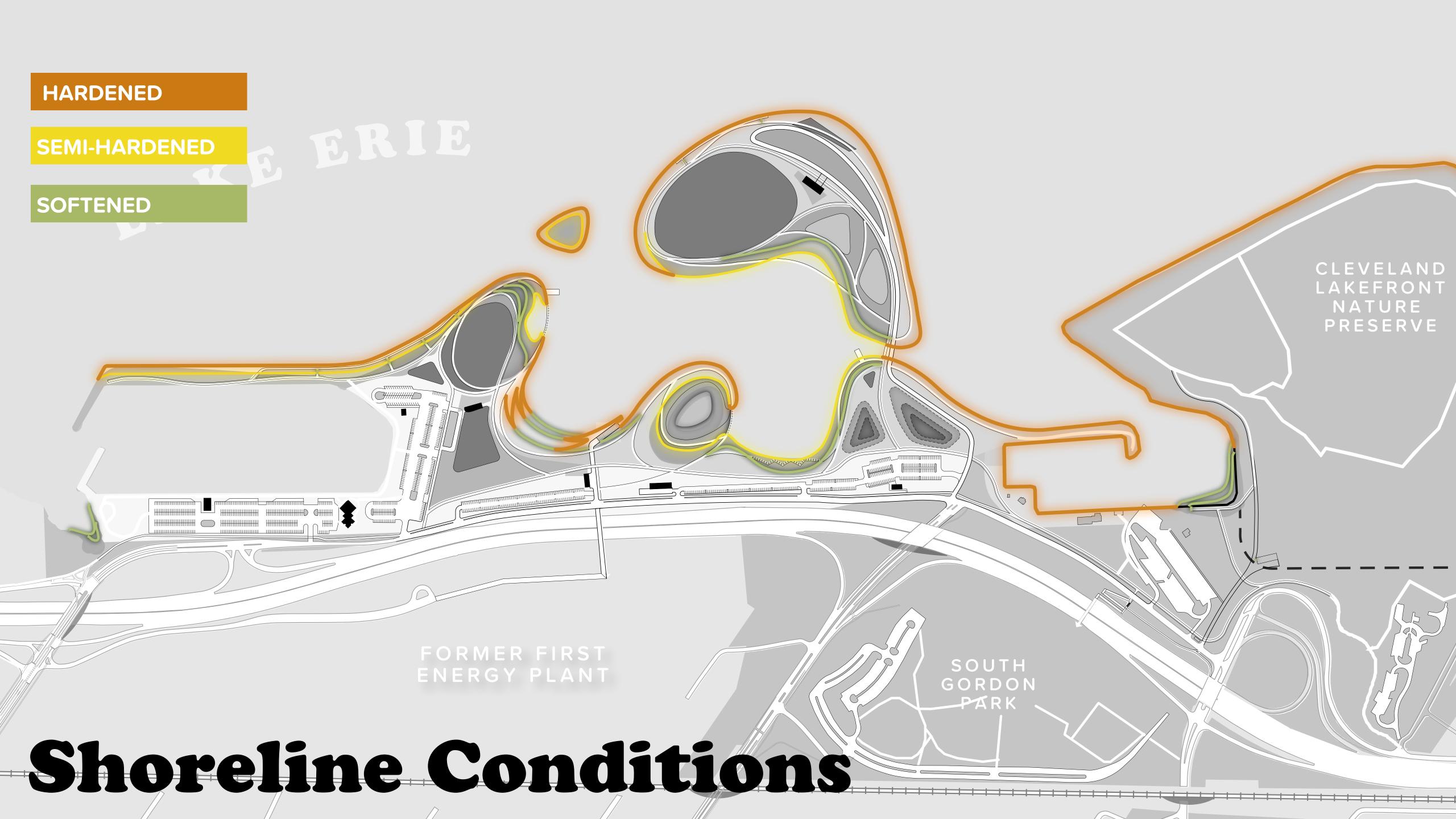
Access

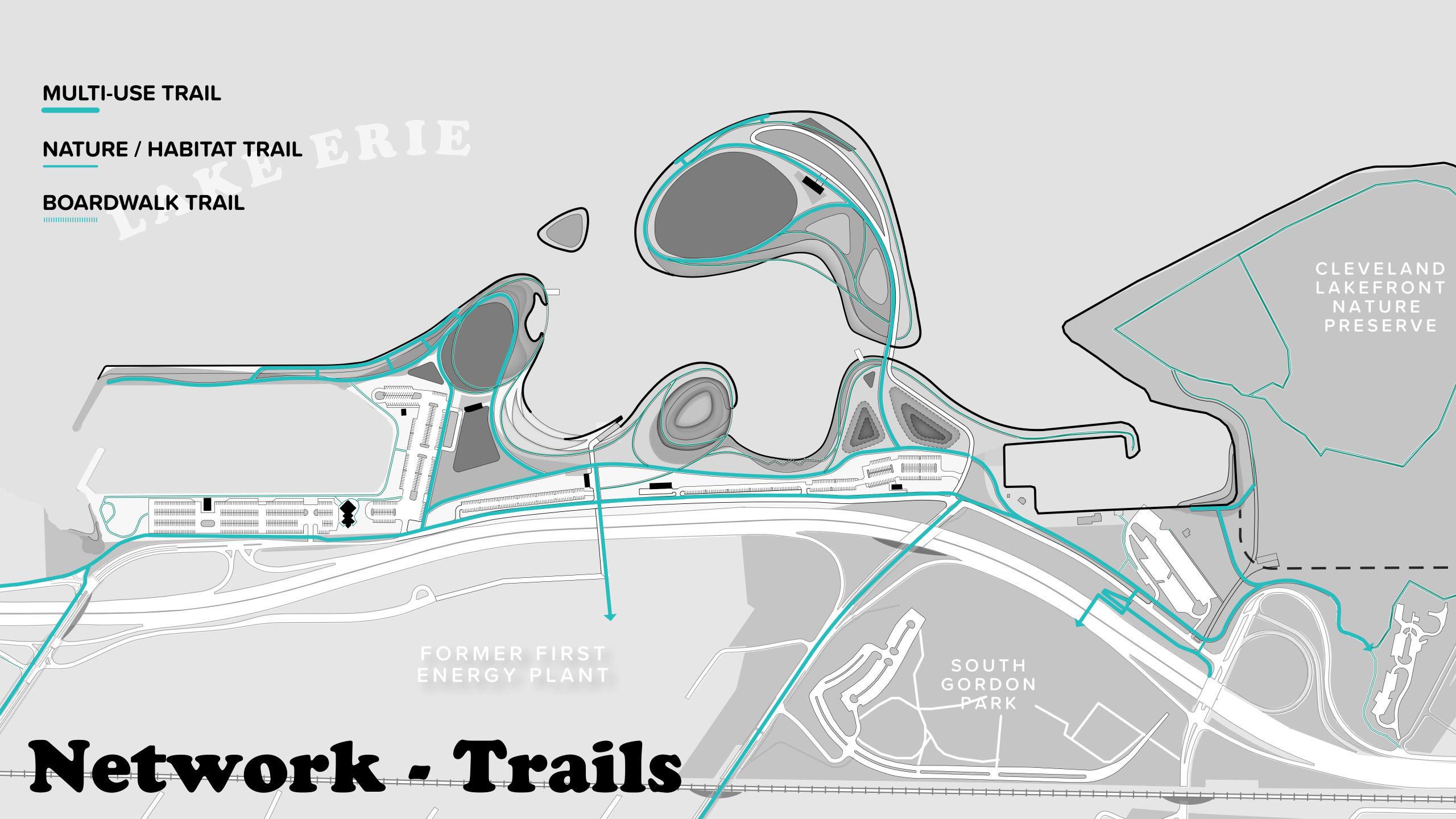
- + Diversity of trail experiences (multi-use, nature, boardwalks)
- + Strengthened neighborhood street connections and access points

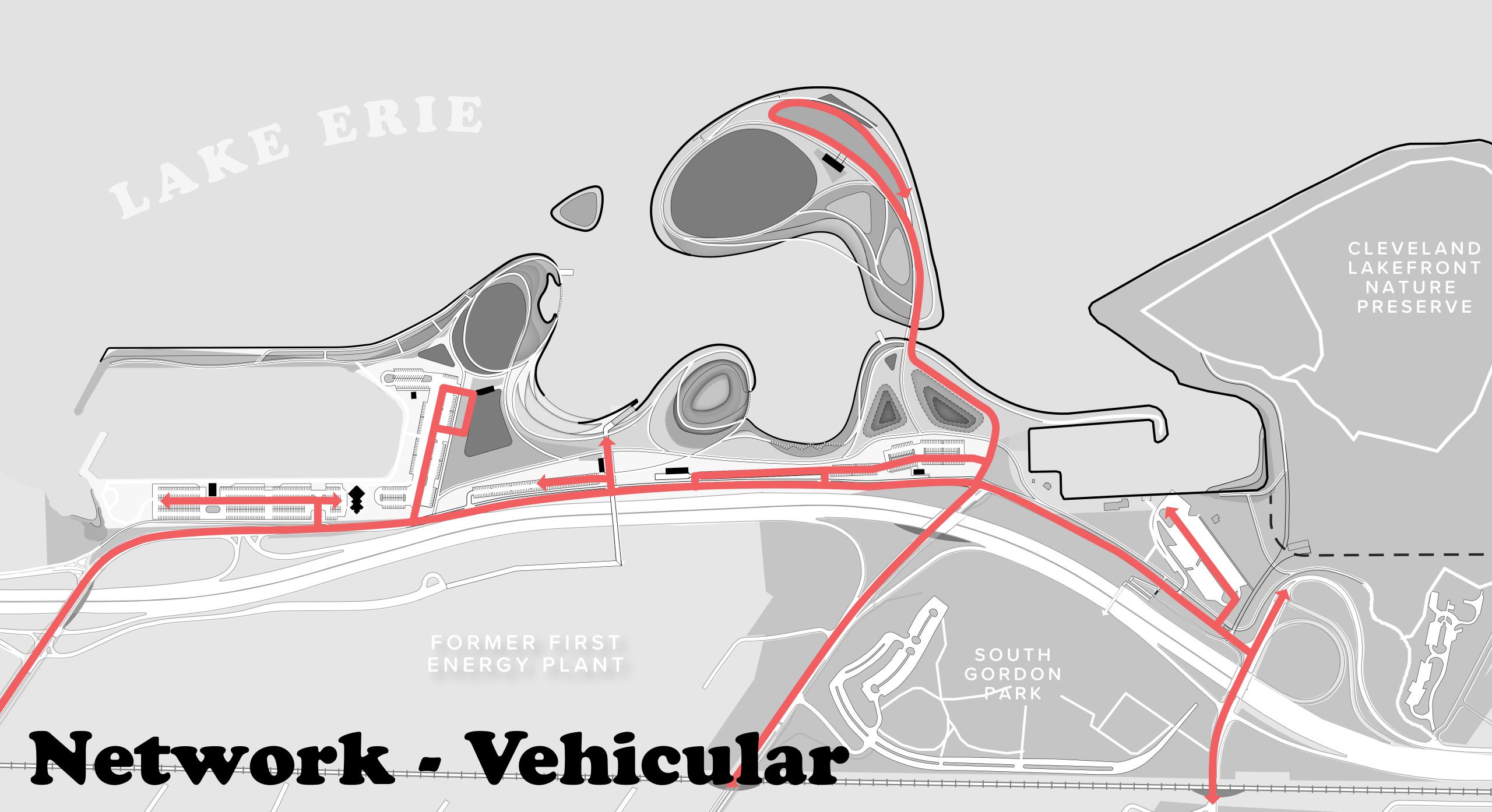
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+ Connects to existing trails









E55th

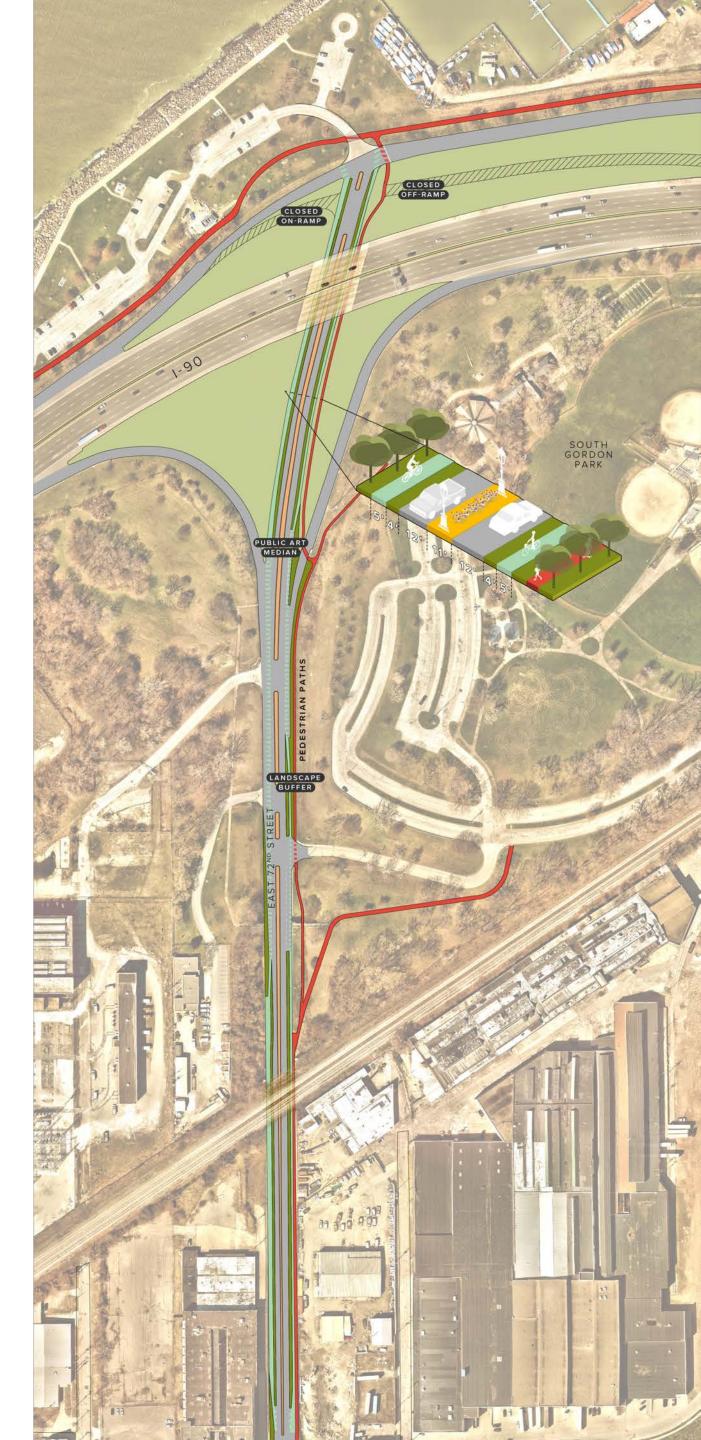
- + mid-way cycle track
- + multi-use trail
- + connections to pocket parks & existing parks
- + simplifed intersections

 @ Marginal



E 72nd

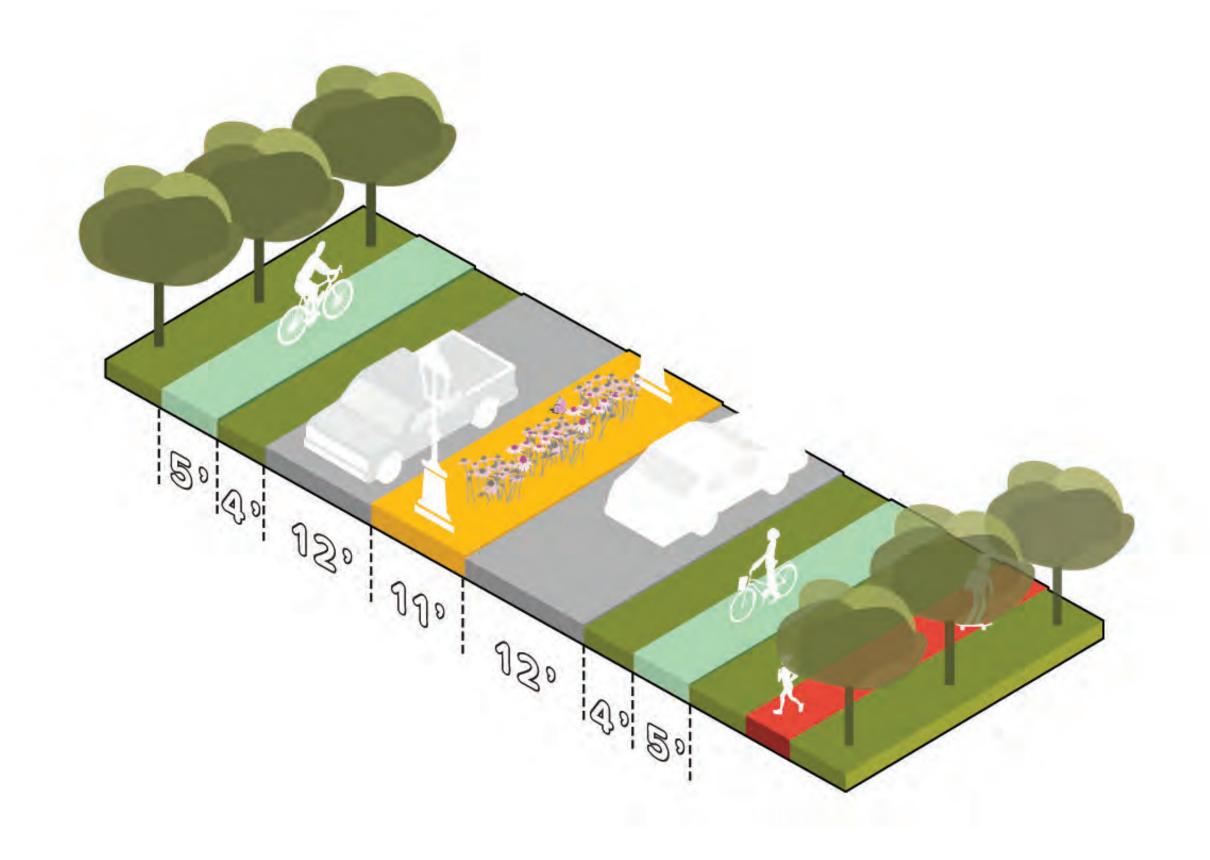
- + enhanced gateways with art & signage
- + greened bicycle lane buffers
- + simplified lakeside connection with reduced on/off ramps



E 55th

330

E 72nd



Phasing & Early Actions

How do we generate excitement & keep the community's interest?

Emphasize the benefits

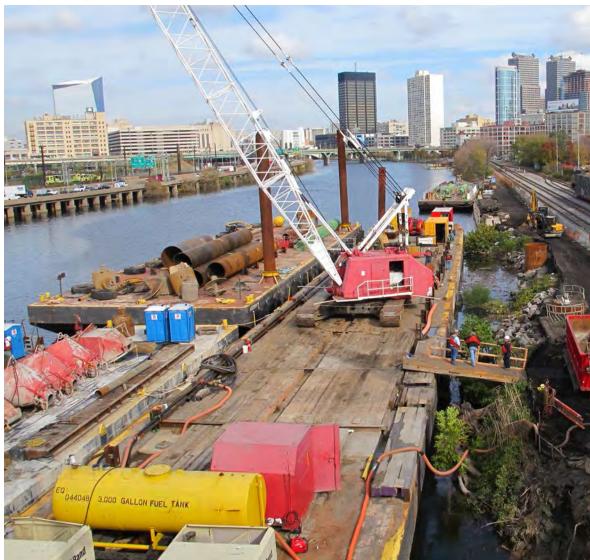
We listened to you, we understand what you want and what you love

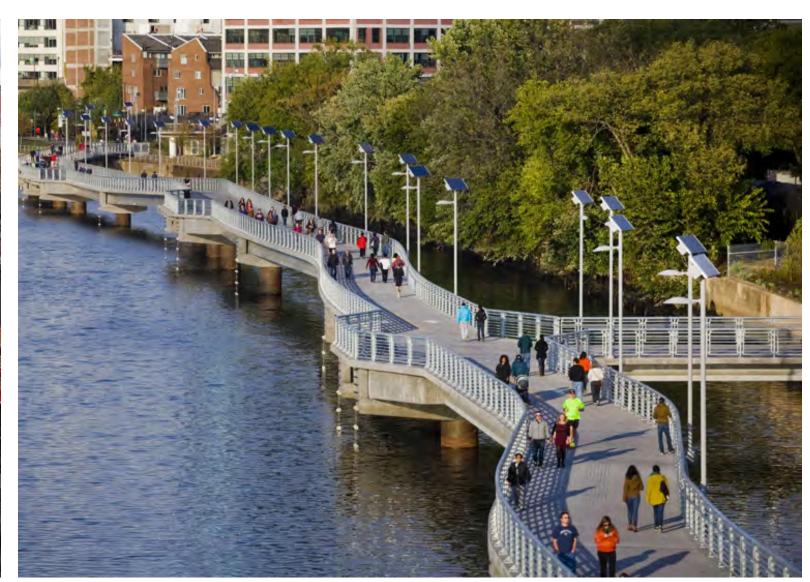


Honest & transparent phasing

How long will it take, what will be disturbed in the process, who is involved. Continue the engagement with community partners.



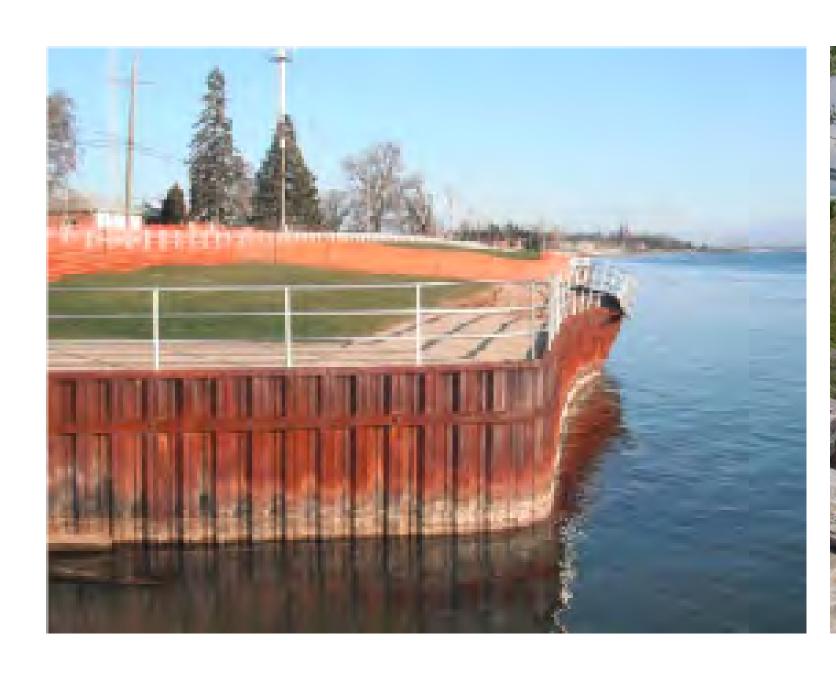




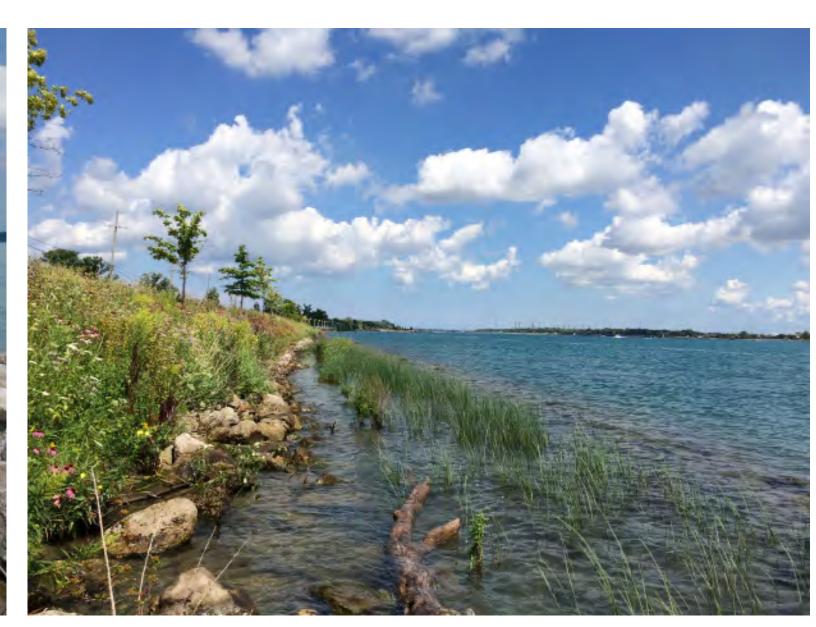
YOU'RE AT THE END OF THE TRAIL FOR NOW, BUT A NEW PORTION IS COMING SOON

Start with short-term wins

Demonstrate success and generate buy-in, excitement, and funding for future phases





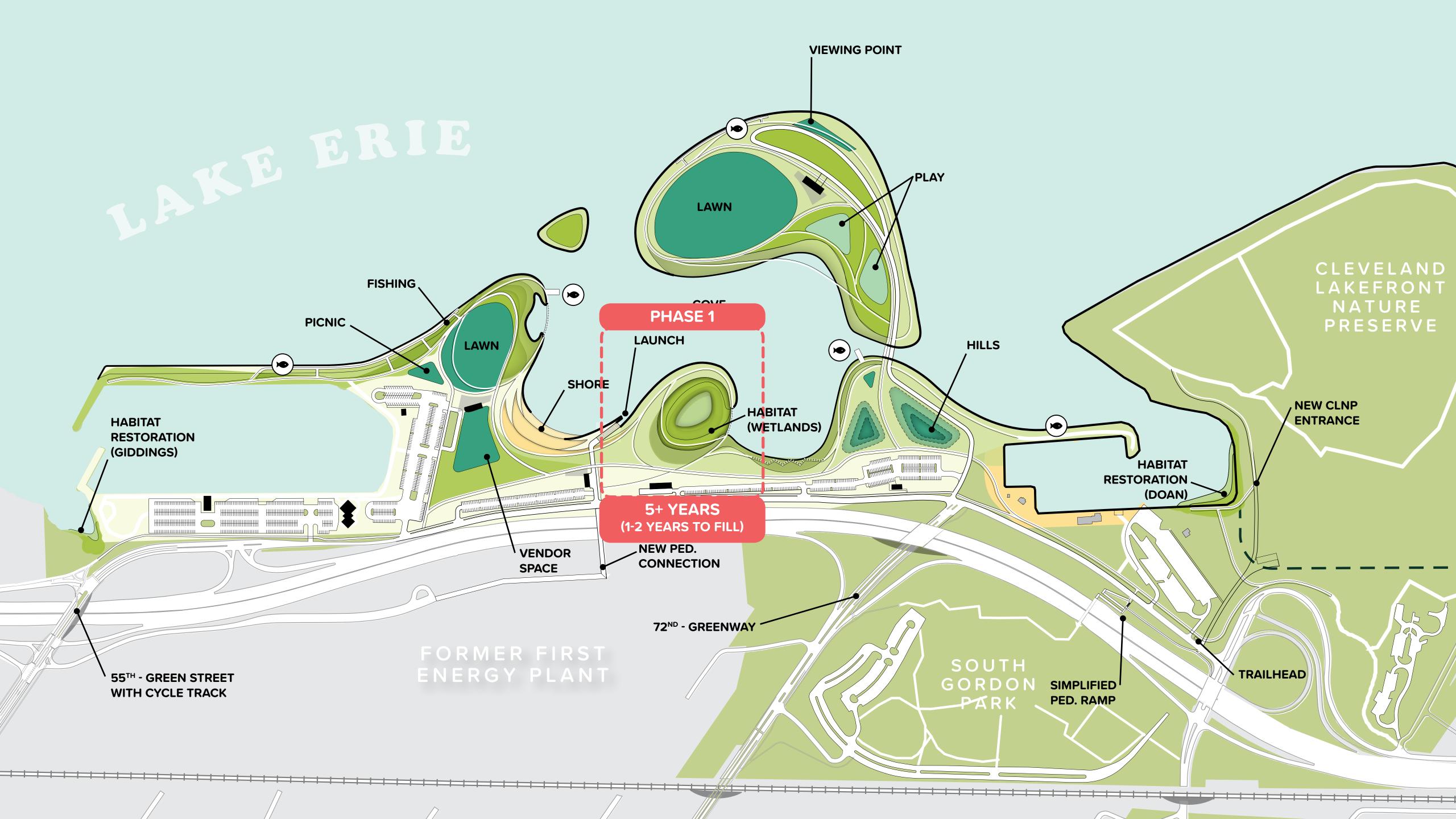


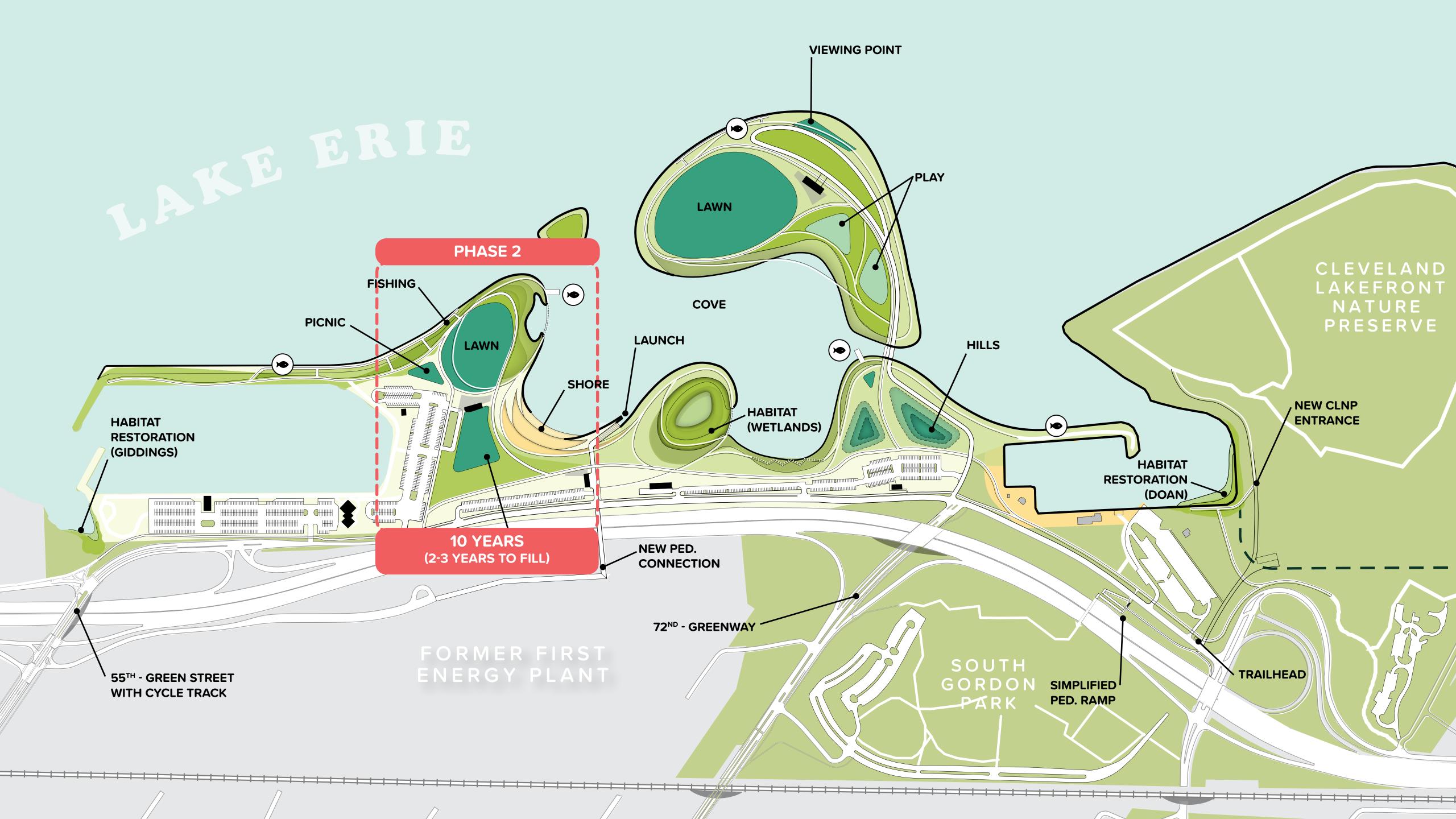
Potential Early Action Projects

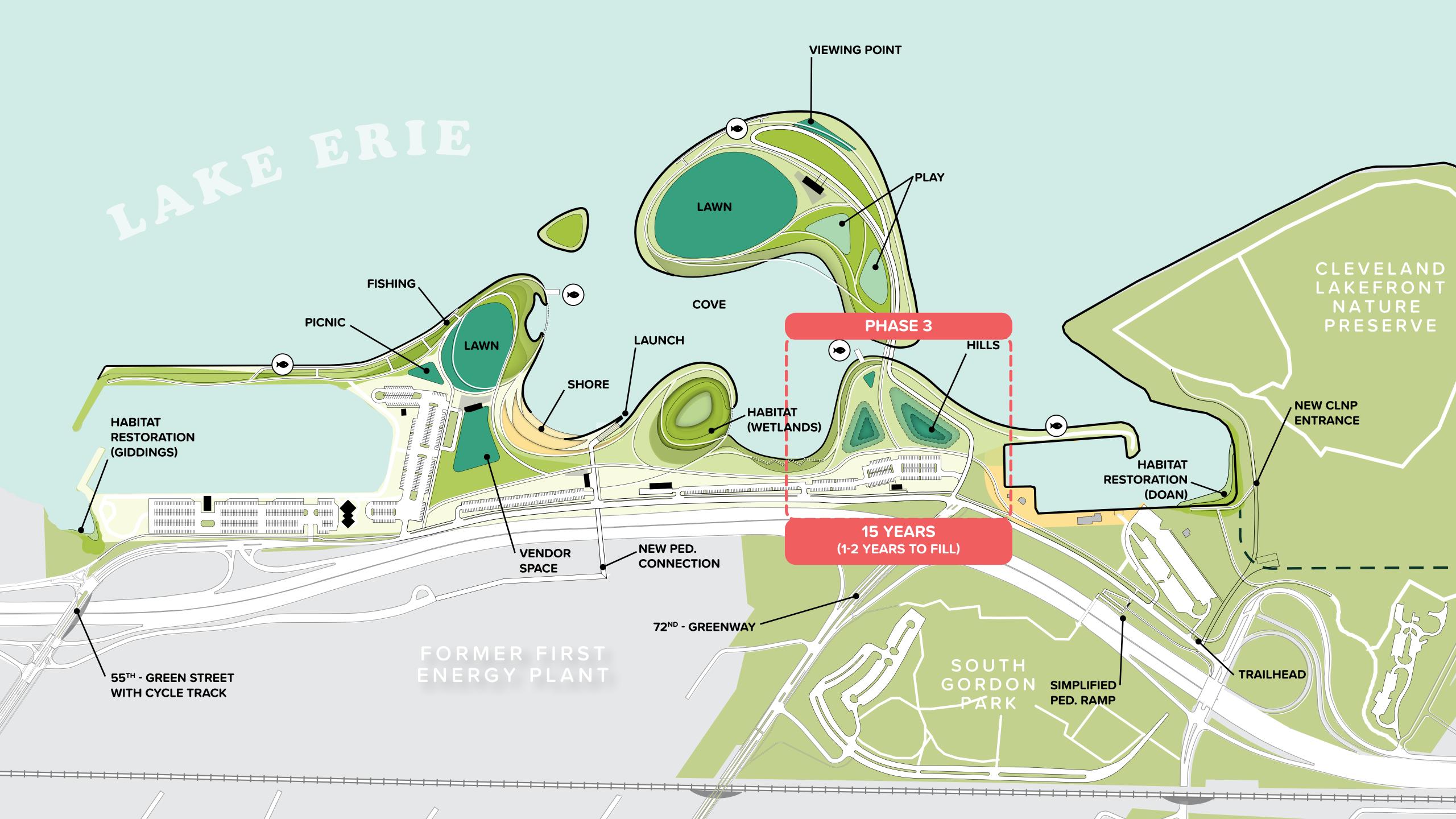
Demonstrate success and generate buy-in, excitement, and funding for future phases

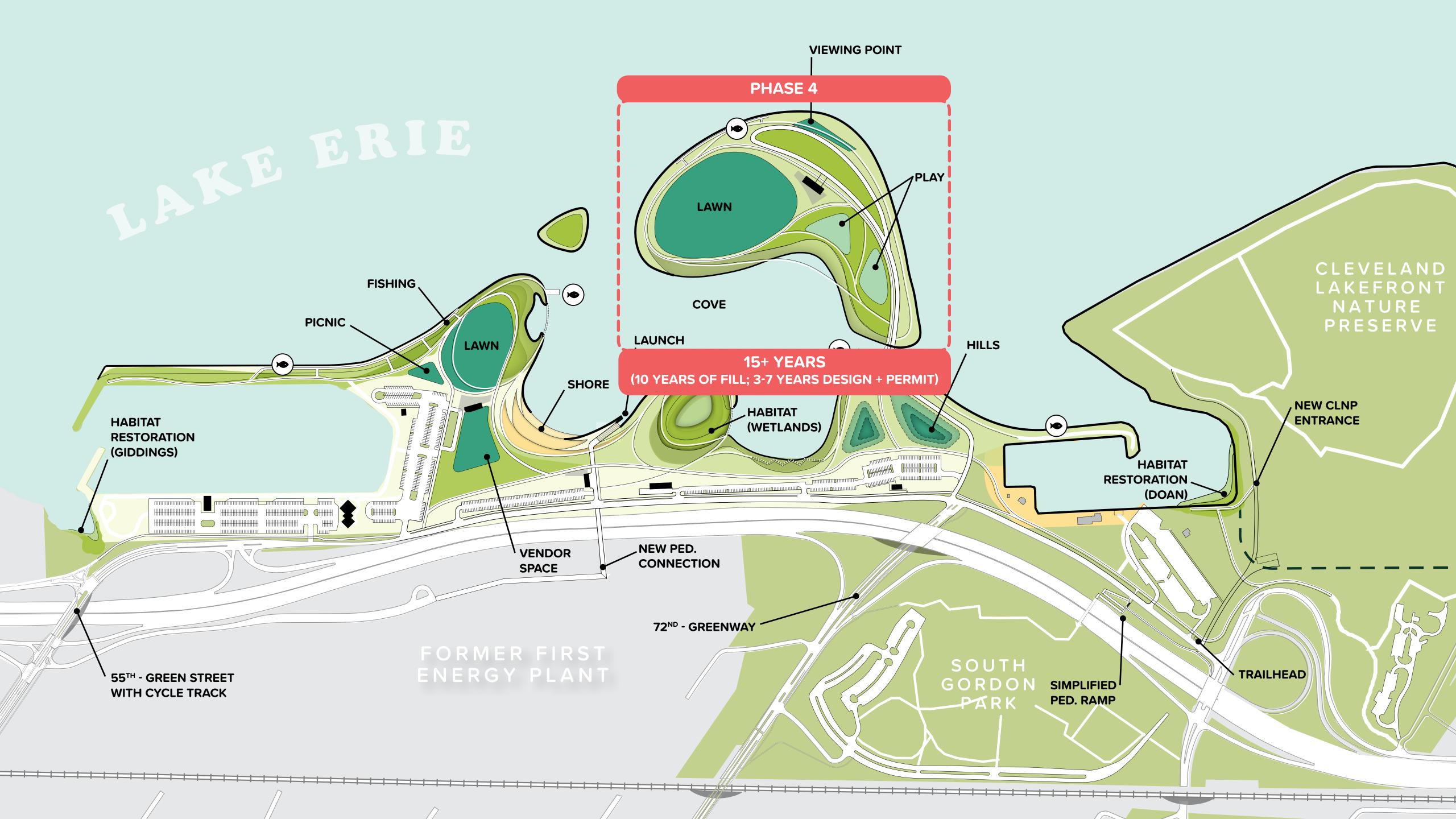
- + naturalize a portion of the shore
- + new fishing amenities at E 55th
- + picnic structures and seating at 55th or North Gordon Park
- + food / drink kiosks
- + wayfinding
- + improved community connections
- + education & communications (clearly communicate the progress)

OTHERS?











Cleveland Harbor Eastern Embayment Resilience Study













Rext Steps

Complete current concept plan and details by mid-May

Identify and pursue funding

NFWF - initial submittal for construction documents

Expand partnership

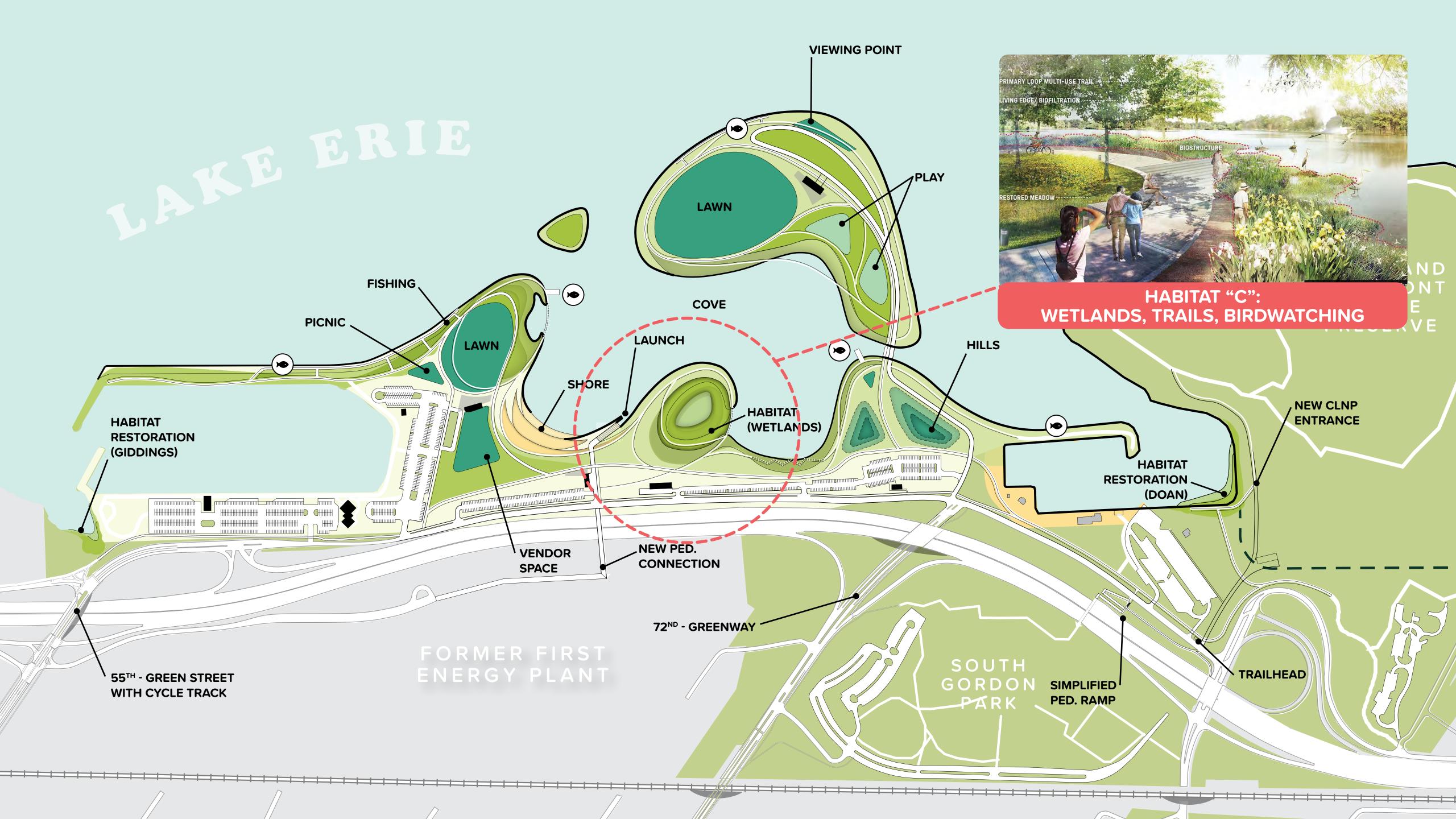
Black Environmental Leaders
Other potential funders

Ongoing engagement

Safe Routes to Parks
Transportation studies and neighborhood plans
Community engagement with partners

Short-term wins

East 72nd Comfort Station Lake Erie Water Trail







Information at www.clevelandmetroparks.com/cheers Community Meeting

