



**MADISON
PARKS
SASAKI**

Lake Monona Waterfront Master Plan Presentation

Urban Design Commission
February 28, 2024



**A once-in-a-generation
opportunity to shape
the future of Madison's
urban waterfront.**



Master Plan – First Nations



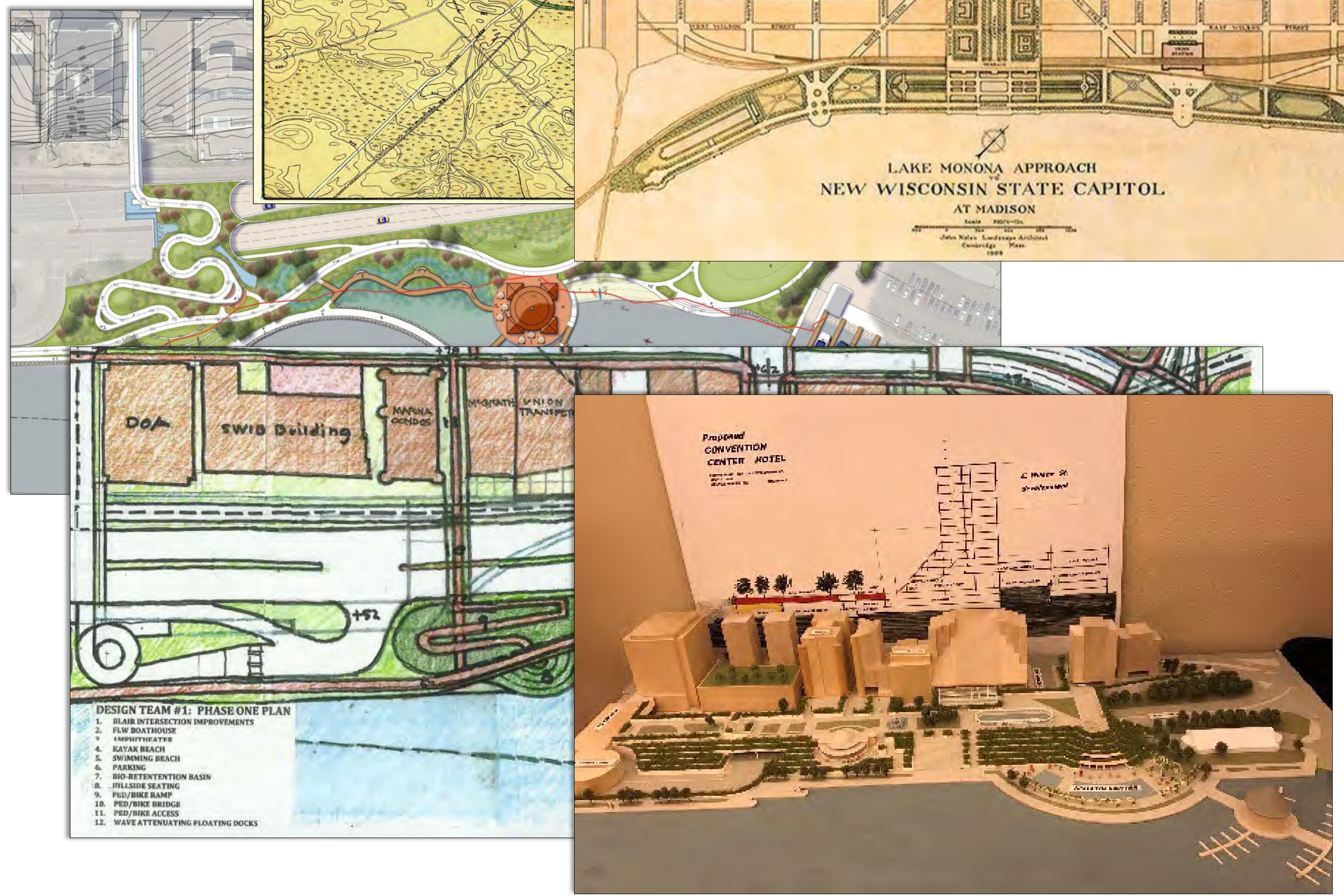
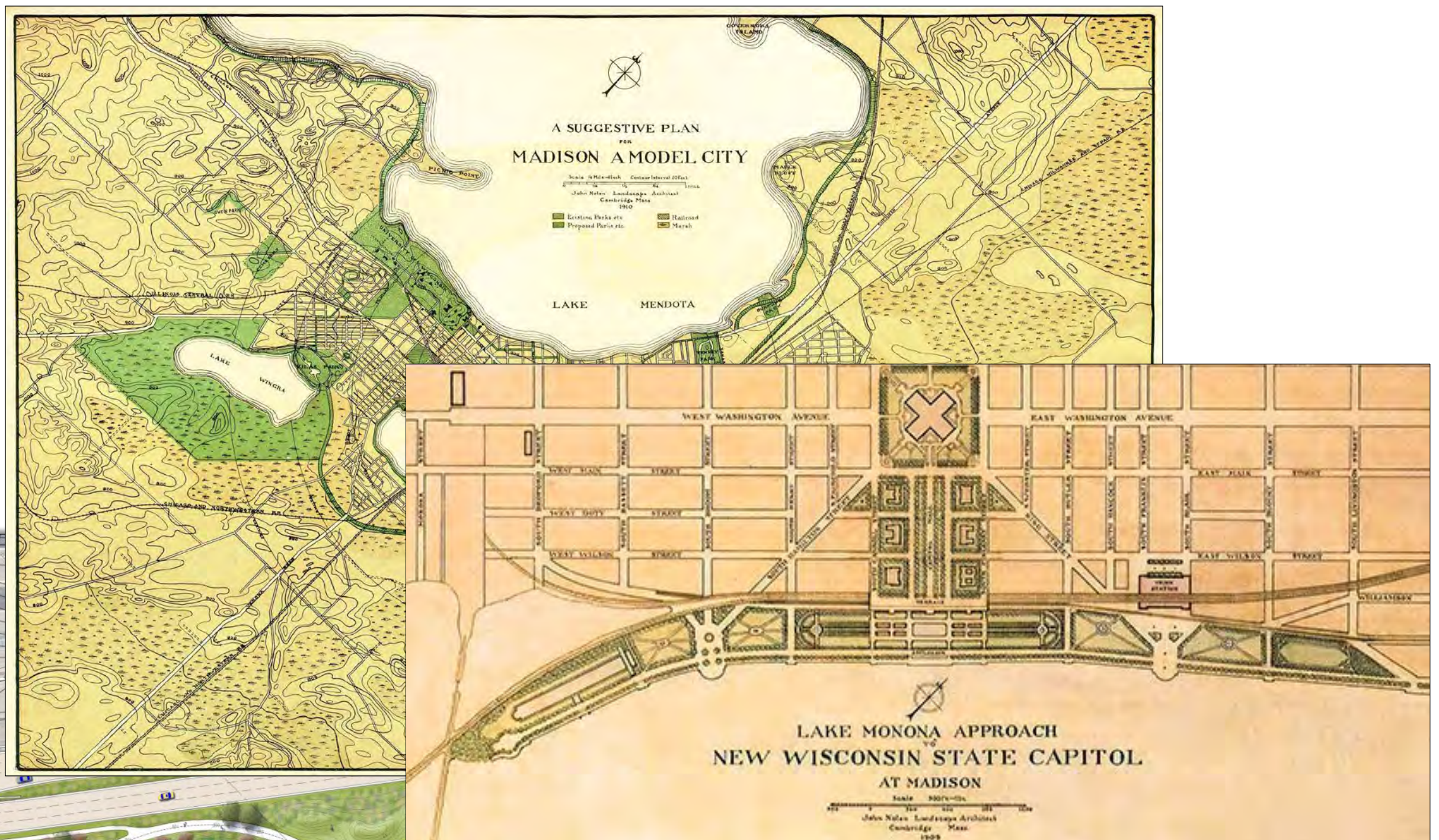
▲ Village
▲ Camp
T Workshop

☼ Corn
☼ Sugarbush
■ Garden

▲ Mounds
— Trail

0 1 2 mi.

Master Plan – Prior Plans and Advocacy



About This Document

The document is the final output of a study by 2011-2012 by the Nolen Centennial Project Advisory Task Force. It consists of the analysis, concepts, a large vision plan, and a series of recommendations including recommendations for project implementation and for future strategies.

Members of the Task Force gave generous of their time, talent, and expertise. Funding for the study was generously provided by Tom and Vicki Viscelli.

The study was prepared by the Nolen Centennial Project Advisory Task Force in collaboration with Vandewalle & Associates. This was prepared by Vandewalle & Associates.

Forward: The civic leadership behind Madison's past

The study is the result of a study by the Nolen Centennial Project Advisory Task Force. It consists of the analysis, concepts, a large vision plan, and a series of recommendations including recommendations for project implementation and for future strategies.

**NOLEN
WATER
FRONT**

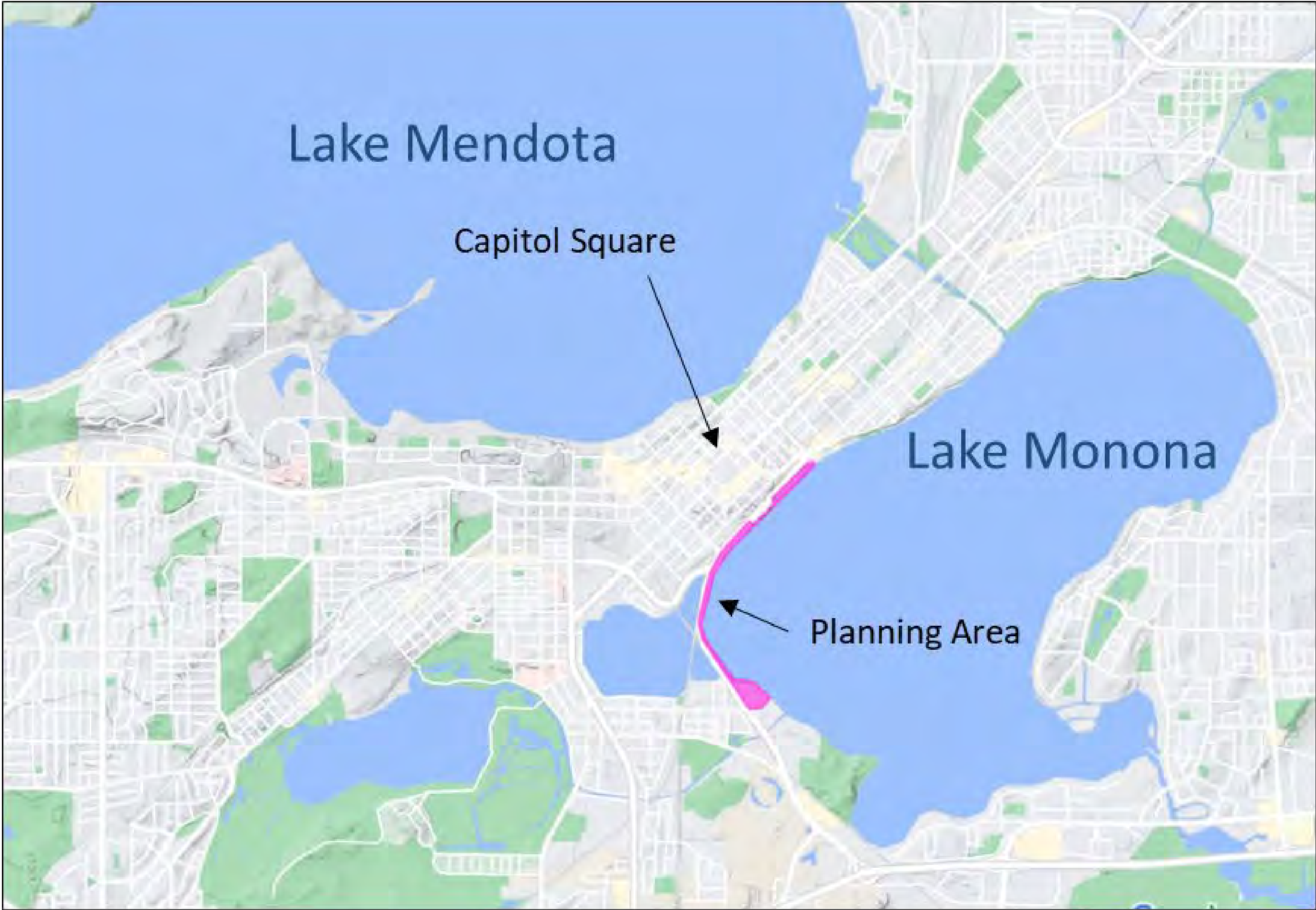
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N

centennial project

Master Plan – Definition

- **Are dynamic long-term planning documents that provide a framework for future site development and improvements.**
- **Embody community goals for the planning area and establish the spatial layout of desired amenities.**
- **Are conceptual in nature. The identified improvements and amenities require further design development and public and regulatory review prior to implementation.**

Lake Monona Waterfront – Planning Area



Lake Monona Waterfront – Planning Area



Overall Plan Development



2019 – Common Council authorizes development of a pre-design Preliminary Report for the planning area

2021 – Preliminary Report Completed

2022 – Common Council authorizes formation of Lake Monona Waterfront Ad-hoc Committee and holding a master plan design competition

2022 to 2023 – Madison Parks holds the Lake Monona Waterfront Design Challenge

2023 – The Ad-hoc Committee selects the Sasaki Team to proceed with Master Plan refinement

2023 – The Ad-hoc Committee unanimously approves the draft Master Plan for introduction to the Common Council

Lake Monona Waterfront Ad-hoc Committee

Committee Members

- 7 – Community Representatives
- 1 – Member of the Board of Park Commissioners
- 1 – Professional Civil/Structural Engineer
- 1 – Member of the Madison Parks Foundation
- 1 – Member of the Monona Terrace Board
- 1 – Member of the Friends of Nolen Waterfront
- 1 – Member of the Board of Public Works

*One of the above also a Professional Landscape Architect

19 months + Over 40 meetings

Lake Monona Waterfront Design Team



Multi-disciplinary design team that includes local consultant support

Selected by the Ad-hoc Committee through the Design Challenge process

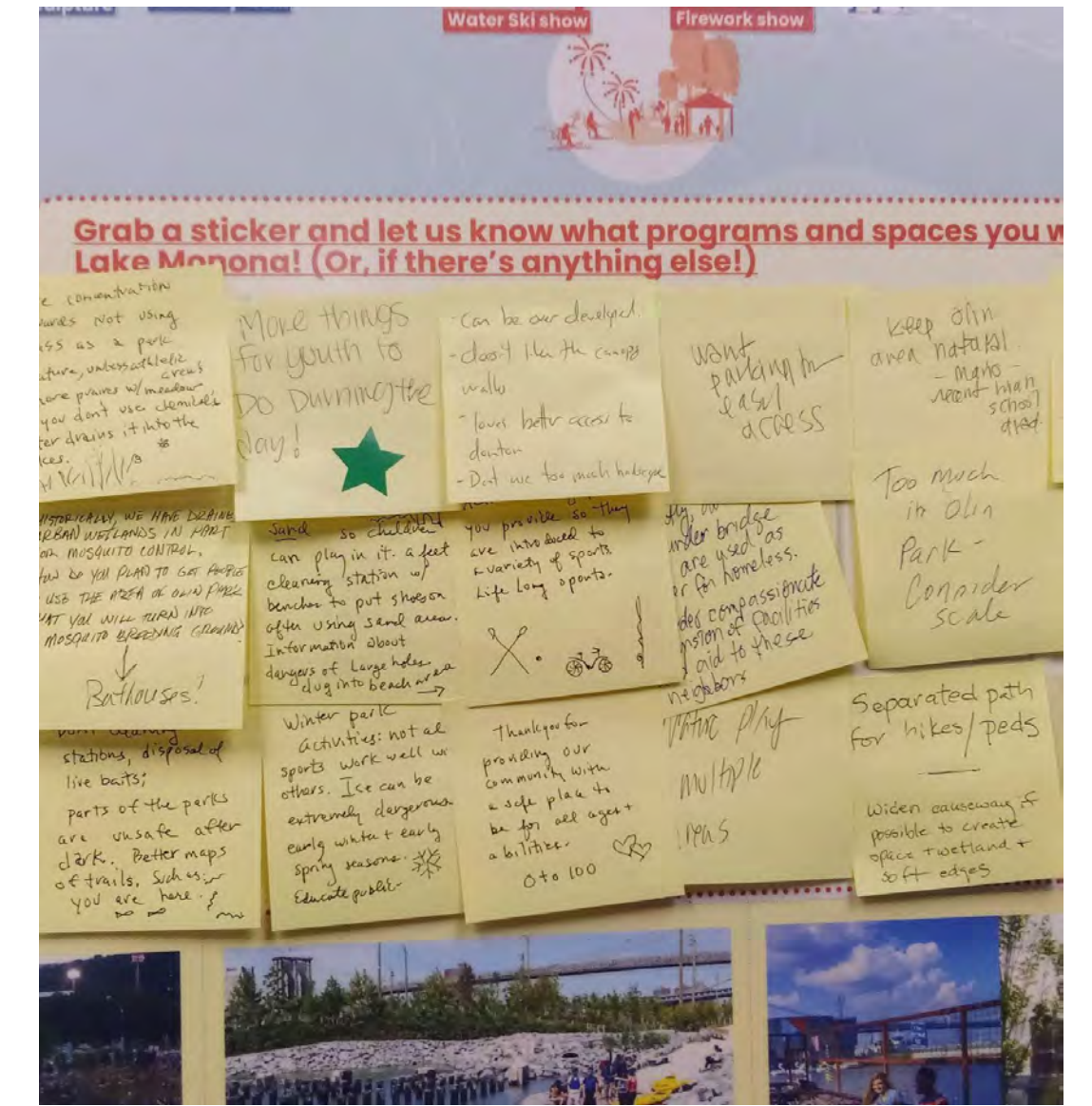
The Design Challenge was a 14-week design competition held by the City

Sasaki provided regional, national and international expertise to the master plan development process

Community Engagement



Engagement Methods



What are your top 3 areas we should study further?
 Cuales son tus tres areas principales que necesitan ser estudiadas?
 Koj qhov kev tsoam xam peb sab saum toj yog dab tsi?

A Neighborhood level local programming study	●●●●●●●●	H Charter	●●●●
B Architectural Appearance Study	●●●●●●●●	I Paved area and lighting study	●●●●●●●●
C Cultural, Artistic, and Events Study	●●●●●●●●●●	J Water Quality and Water Use Study	●●●●●●●●●●●●●●
D + E Bicycle and Pedestrian Paths	●●●●●●●●●●	K Kayak Launch and Boat Docking	●●●●●●●●●●●●
F Greenways and Trails	●●●●●●●●●●	L Landscape Architecture	●●●●●●●●
G Art and Story Walk	●●●●●●●●●●		

- Platforms and Fishing Pier (3 stars)
- Amphitheatre and Winter Lake Access (4 stars)
- Kayak Launches and Boat Docking (4 stars)
- Lakeside Gathering Place (4 stars)
- Lawn and Food Truck (4 stars)
- Nature Playground and Outdoor classroom (4 stars)
- Wetland, Fish Habitat and Boardwalk (4 stars)
- Overlook and Canopy Walk (4 stars)
- Arts and Story Walk (4 stars)
- Gateway Underpass Corridor (4 stars)
- Accessible Trails Separated by Speed (4 stars)
- Cafes and Small Restaurants (4 stars)

CHANCE OF MIMMOCA OR CHILDREN LEARNING SKIPPING COLLECTION TO #23 (MIMMOCA WATERFRONT)

PRIORITIZE LOCAL ART

URBAN LEARNING (MORE PUBLIC INTERACTIVE ART)

2D ART CONSIDERATIONS

MURAL WALL TOP PUBLIC ART (SOMEWHERE LEFT)

MURAL WALL: PUBLIC ART, 1-MONTH REDO (SOMEWHERE LEFT)

ADDITIONAL STRINGS

INCREASE DIAMOND CONNECTION

POTENTIAL FUTURE DEVELOPMENT

PLAN REPRESENTATION OPTION A

DRAFT 123

Engagement Methods

...mona... boardwalk... nature space... please no trees or buildings in Law Park or Olin Park - keep it as open and natural as possible.

...universal ADA access, wetland restoration & protection, environmental education, rain garden and native planting.

I like the focus on water all year round. Nature-focused. I really like the story walk

The gathering spaces in Agency's plan & the diverse waterfront environments for recreating in James' plans stand out the most positively to me.

Easy access to the lake from all locations, including the capital and the full lakeshore. Loved the multi-use thoughts for traffic of all kinds. Love the green space and a beach!

Wetland and lakefront restoration, allows for the building of a healthy ecosystem and sustainability.

Amphitheater, community space, and building community space above John Nolan so that space can be used. Creating separate walking and cycling paths.

JCFO: Monona Fishing Pier, Tamarack Marsh, greater separation of biking and foot traffic, sandy beach areas. Greater opportunity for variable use of the shoreline, waterways, and for events.

The overall emphasis on sustainability, health, honoring the past, creating spaces for people to with a wide-range of interests to feel a sense of belonging, and the inclusion of art.

Woodland play structure for kids. Pedestrian/cycle access to the lakefront from multiple streets/locations. Increased space for bikes/transit, reduced space for cars.

Access to the lake, seating by the water.

hill, raised park from sasaki

Board walks, gathering spaces, more beach

Huge fan of John Nolan becoming a tunnel, bikes and pedestrians separated. I also design around the terrace...it feels very h

So many! the walkways over and through connections to other parts of the city, all the access. These most stood out to me in A

The walk on water plan in the Agency do walking to use the path. The current com traffic is moving and their inability to shar

Community usefulness.

I really like the hill over Monona Terrace

I like the multiple paths for activity. I also event of families and beach space.

I like the water access in the Sasaki p we need to support that.

Preservation of wildlife habitat and natu

A waterfront concert venue - equal ac

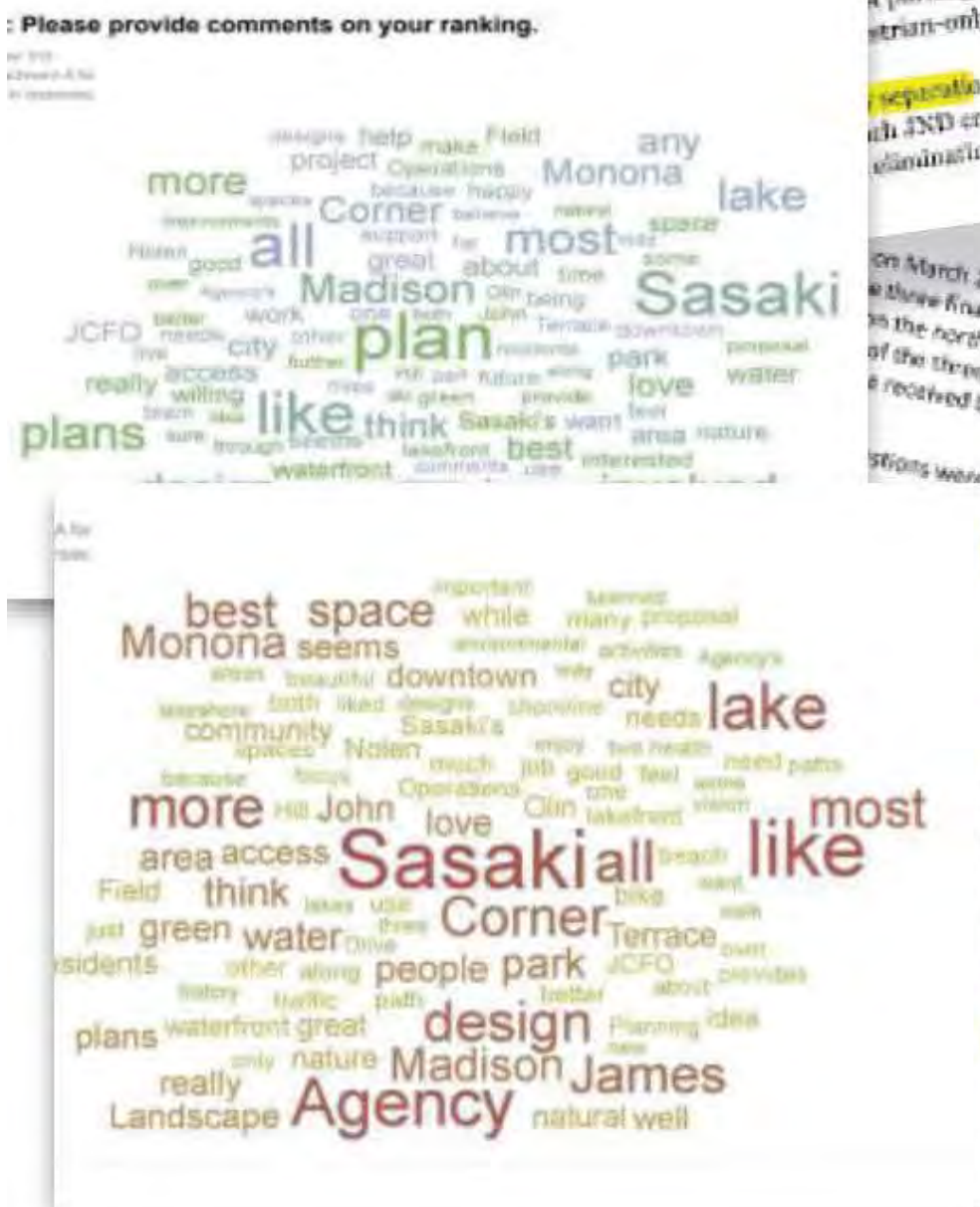
I like all the layers to cleaning up the la wildlife. Making better use of all the la Adding a beach. And the boathouse a restaurant.

I like the split paths for walking and bik

The canopy skywalk is seriously be instead walking paths are expanded a the idea of a kayak course built into the waterfront.

Agency ID	Proposal ID	Comments
8044	1143	All three have clearly done a history. I like them all.
8045	1144	Good
8046	1145	Three really nice along all the
8047	1146	Agency has
8048	1147	Better than
8049	1148	All decent.
8050	1149	If feasible, this would be the other c (over-desi That said "pathway landscap our city: These p beautifu impress a great beauti maze on the Brittr spac the is gre eler ped wo
8051	1150	separation was both practical and aesthetically with JND crossing, highlighting safety eliminating slip lanes. They offered innovative
8052	1151	
8053	1152	
8054	1153	

Q2	Which plan best understands and responds to the priorities of Madison residents? Please provide comments on your ranking.	Keywords
1	All 3 firms listened to Madison responses, but Sasaki did so in real time	Connect Lake Monona with
2	I really like an increased green space. I thought the James Corner field operations also did that, and I liked the inclusion of a boat house and the depiction and specificity of natural shoreline. The Sasaki I would've like to see them do more to connect Lake Monona with the downtown beyond just pathways.	paths that go through the city that lead to the water
3	I think all three did a nice job of analyzing what Madisonians are looking for. I just think the James Corner proposal is more designed for residents than tourists.	Treat algae takes over and the smell of dead rotting fish
4	I love Sasaki's take on the waterfront restoration. They seem to really understand the idea of making the lake healthier while still making a nice place for people to enjoy. Agency seemed more about making it look nice and that's great but making the lake healthy should be the priority	
5	I like Sasaki plan if only it could include the green paths that go through the city	
6	I prefer the nature based approach of the James Corner field design plan	
7	Developing in Olin Park would be an ecological tragedy	
8	The lake itself has been in pretty terrible for a while--every summer the algae takes over and the smell of dead rotting fish overwhelms the senses, so any project really prioritizing the health of the lake and taking steps to improve it from an environmental standpoint is first in my mind.	
9	Don't want anything to change the lake. Any design should on be done on existing land. Need to preserve the lake.	
10	All are good, I think Sasaki does a great job of blending function with a feel that makes Madison seem ahead of the times.	



Map labels: Lake Monona Waterfront, Sasaki, Operations, Terrace and accommodates the future expansion zone.

Text ID	Keywords
123 A1:E8054	Text contains "pier"
123 A1:E8054	Text contains "boat launch"
123 A1:E8054	Text contains "ecosystem"
123 A1:E8054	Text contains "restoration"
123 B1:B8054	Text contains "Path"
123 B1:C8054	Text contains "Bike"
123 B1:C8054	Text contains "Canopy Walk"
123 A1:E8054	Text contains "seating"
123 A1:E8054	Text contains "beach"
123 A1:E8054	Text contains "overlook"
123 B1:C8054	Text contains "Sasaki"

city

community

lake



Voices of the Lake Monona's Waterfront

Guiding Principles



Water Dialogue
**Create a Living
Edge along
Lake Monona's
Shoreline**



Nature Dialogue
**Inspire
Generational
Stewards**



City Dialogue
**A Place for All
to Connect &
Be Connected**



Community Dialogue
**Enhance Equitable
Access to Parks**

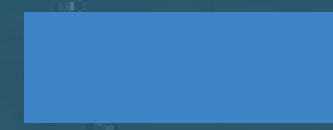


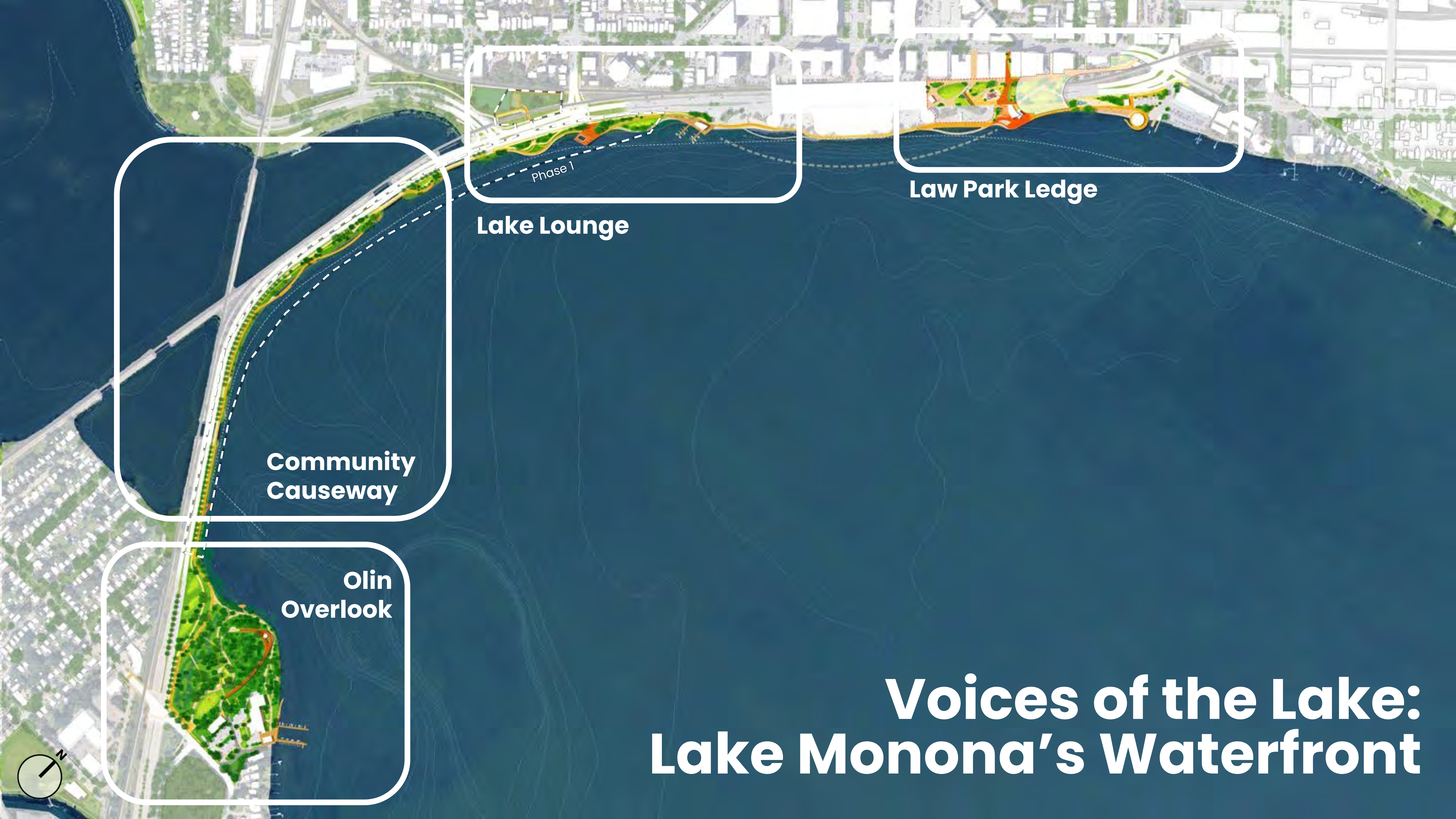
Culture Dialogue
**Starting with
the Sacred
Voices**



Architecture Dialogue
**A Balanced
Perspective**

Lake Monona Waterfront Master Plan





Lake Lounge



Law Park Ledge



Community Causeway



Olin Overlook

Voices of the Lake: Lake Monona's Waterfront





**Community
Causeway**

Phase 1



When I first moved to Madison, I drove in on John Nolen and saw the city and the lake. It was just like, oh my god, I love living here.



Katie Nash
Madison Resident



- 1 Dedicated Bike Lane
- 2 Jogging Path
- 3 Walking Path
- 4 Boardwalk (with seating along JND)
- 5 Storage
- 6 Flexible Lawn
- 7 Capital Overlook Seating Area
- 8 Street Trees Preserving View Corridor towards the Capitol
- 9 Bioswales & Rain Gardens
- 10 Fishing Terrace
- 11 John Nolen Drive Improvement
- 12 Capitol View Plaza
- 13 Fishing Pier
- 14 Wave Protected Fringe Wetland

Community Causeway

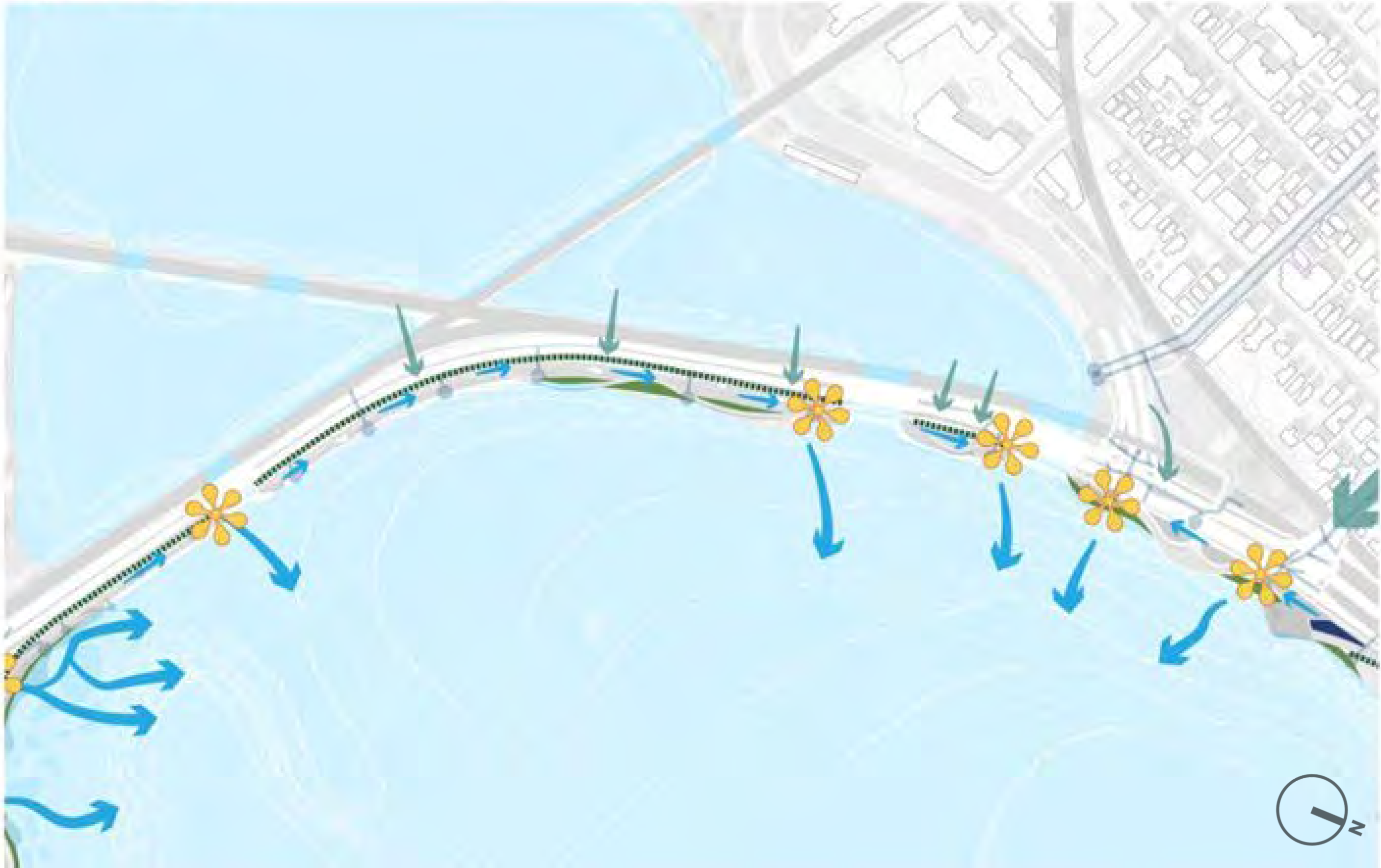
Circulation



- Primary Pedestrian Path
- Secondary / Informal Walking Path
- Bike Path
- Bike Underpass
- Connection to Existing Bike Trails
- Potential Off-site Bike Path Improvements
- Maintenance / Emergency Vehicle Access
- Railroad
- Intersection Improvements
- Boat and Kayak Route
- Potential Rowing Route
- Water Ski Show Route
- Boat Access Point
- Underpass

Hydrology and Ecology

Hydrology



- STORM SEWER
- STORM SEWER OUTLET
- SURFACE RUNOFF
- TREATED WATER
- PERMEABLE PAVING
- ⋯ BIOSWALE
- RAIN GARDENS
- WETLANDS
- 🌸 WATER QUALITY STRUCTURE

Ecology



- FLOATING WETLAND
- FRINGE MESIC WETLAND
- WET MEADOW / RAIN GARDEN
- RECREATIONAL LAWN
- MESIC PRAIRIE
- LINEAR FLOODPLAIN FOREST
- NATIVE PLANT DEMONSTRATION GARDEN
- OAK OPENING
- FOREST FLOOR RESTORATION

Public Art Opportunities



View Framing Art



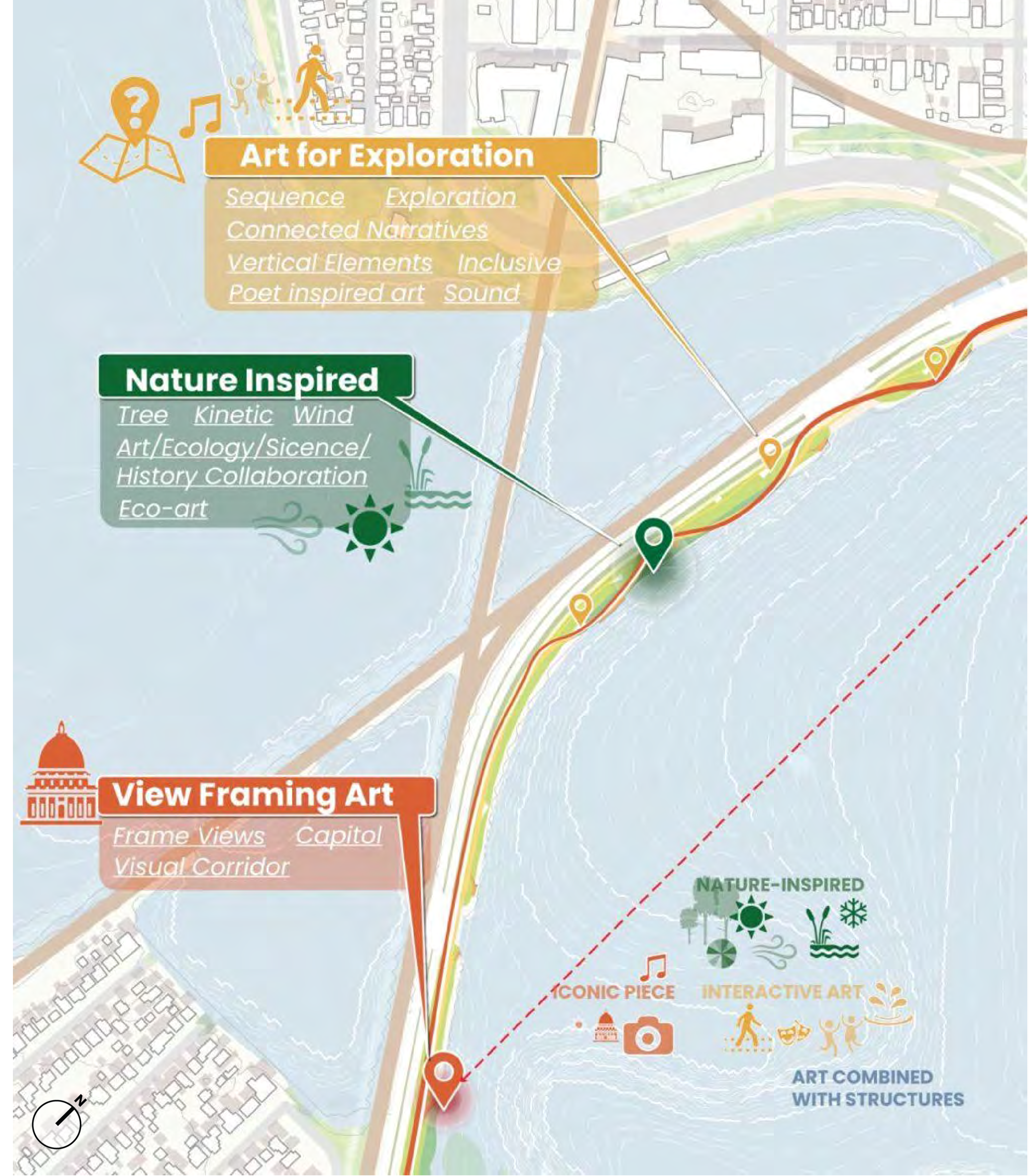
Sustainable Art



Small Scale Eco Art



Kinetic Art



What can it look like?



Fishing Pier



Bioswale and Rain Garden



Trail for All Speeds



Wetland and Fish Habitat



Boardwalk



Fishing Terrace

Community Causeway

Multi-use Trail

Fishing

Wave Protected Fringe Wetland

Story Walk Art Piece



Community Causeway

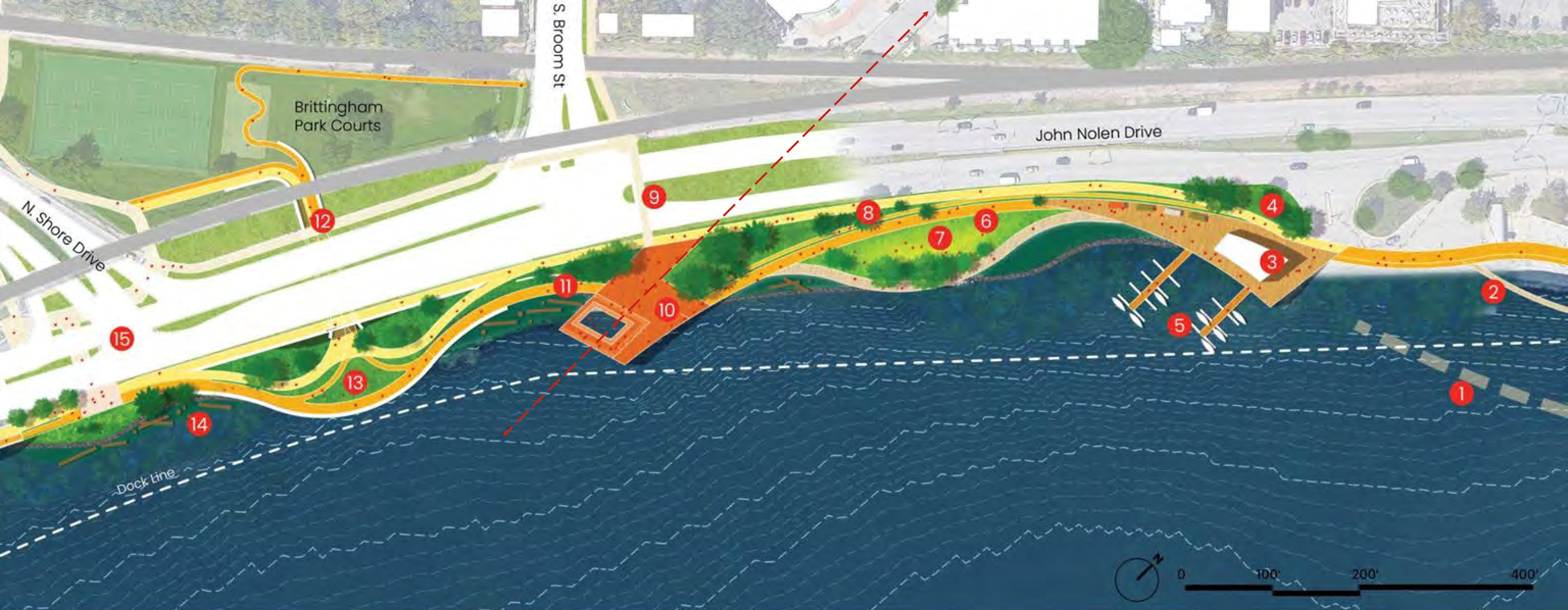




Lake Lounge

It is a great opportunity, as best as we can with the space limitation and all the constraints we are facing, building in a way that has true improvement on enviornmental quality. We want to make this waterfront a national model for green infrastructure.

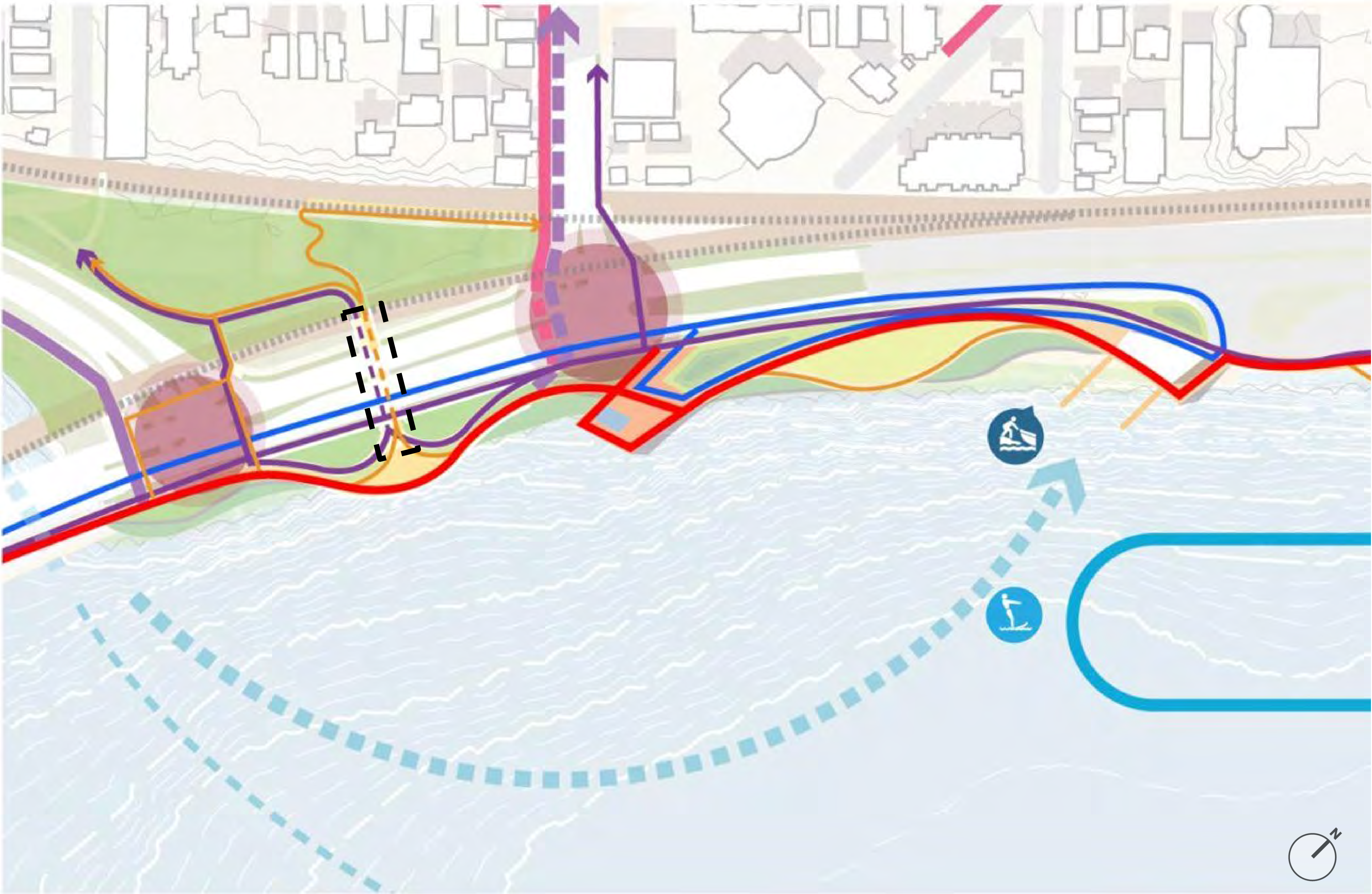
Paul Dearlove
Clean Lake Alliance



- 1 Ice Walk
- 2 Fishing Pier
- 3 Boat Vendor with Paddle Craft Livery
- 4 Rain Garden
- 5 Floating Piers for Transient Boats
- 6 Lakefront Promenade (Vehicular Grade)
- 7 Flexible Lawn & Food Truck Staging Area
- 8 Bike Lane
- 9 Improved Intersection
- 10 Hamilton Pier Plaza
- 11 Bike Repair Station
- 12 Pedestrian and Cyclist Underpass
- 13 Underpass Gateway Plaza
- 14 Fringe Wetland and Boardwalk
- 15 Improved Intersection

Lake Lounge

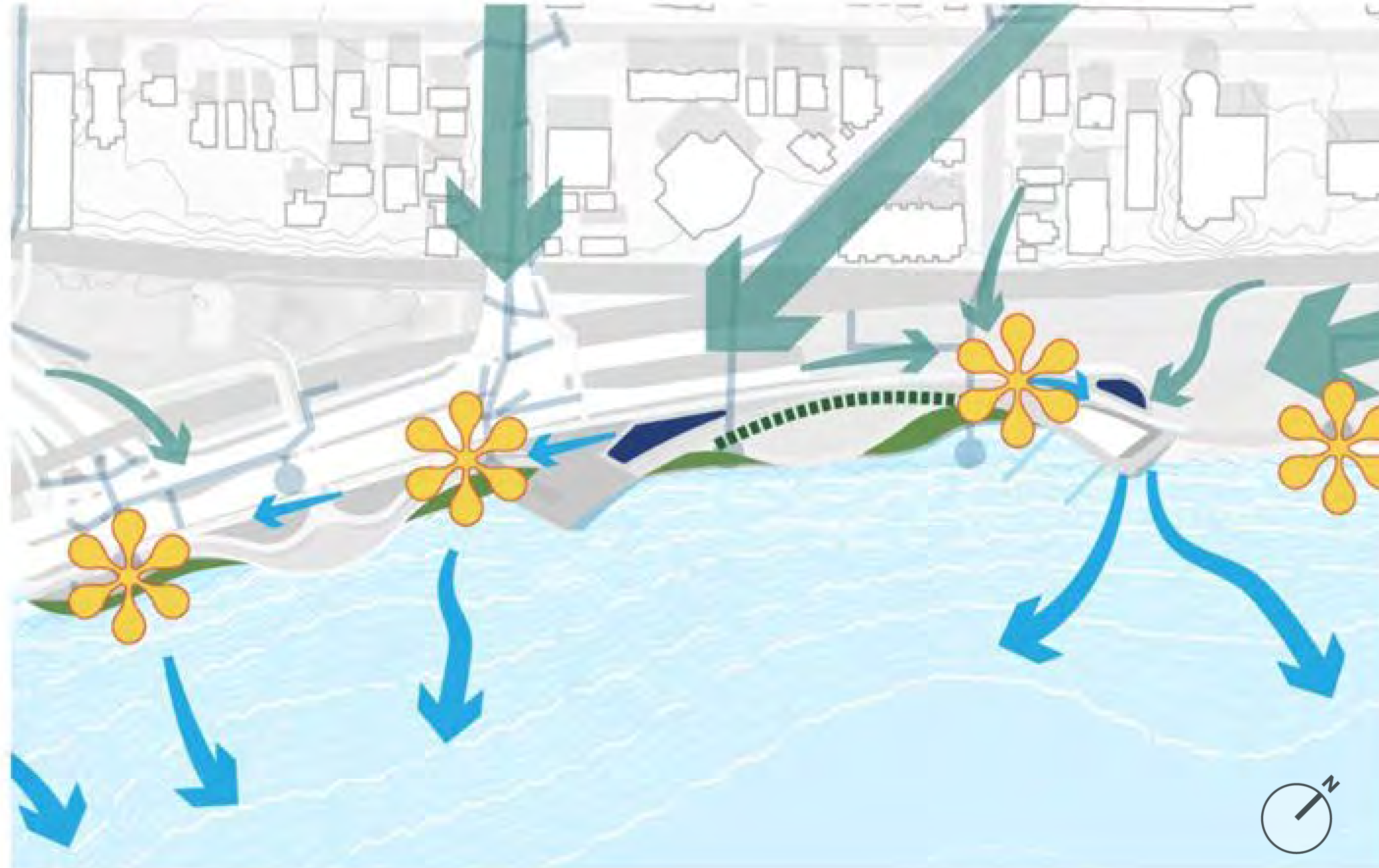
Circulation



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- Connection to Existing Bike Trails
- Potential Off-site Bike Path Improvements
- Maintenance / Emergency Vehicle Access
- Railroad
- Intersection Improvements
- Boat and Kayak Route
- Potential Rowing Route
- Water Ski Show Route
- Boat Access Point
- Underpass

Hydrology and Ecology

Hydrology



-  STORM SEWER
-  BIOSWALE
-  STORM SEWER OUTLET
-  RAIN GARDENS
-  SURFACE RUNOFF
-  WETLANDS
-  TREATED WATER
-  WATER QUALITY STRUCTURE
-  PERMEABLE PAVING

Ecology



-  FLOATING WETLAND
-  LINEAR FLOODPLAIN FOREST
-  FRINGE MESIC WETLAND
-  NATIVE PLANT DEMONSTRATION GARDEN
-  WET MEADOW / RAIN GARDEN
-  OAK OPENING
-  RECREATIONAL LAWN
-  FOREST FLOOR RESTORATION
-  MESIC PRAIRIE

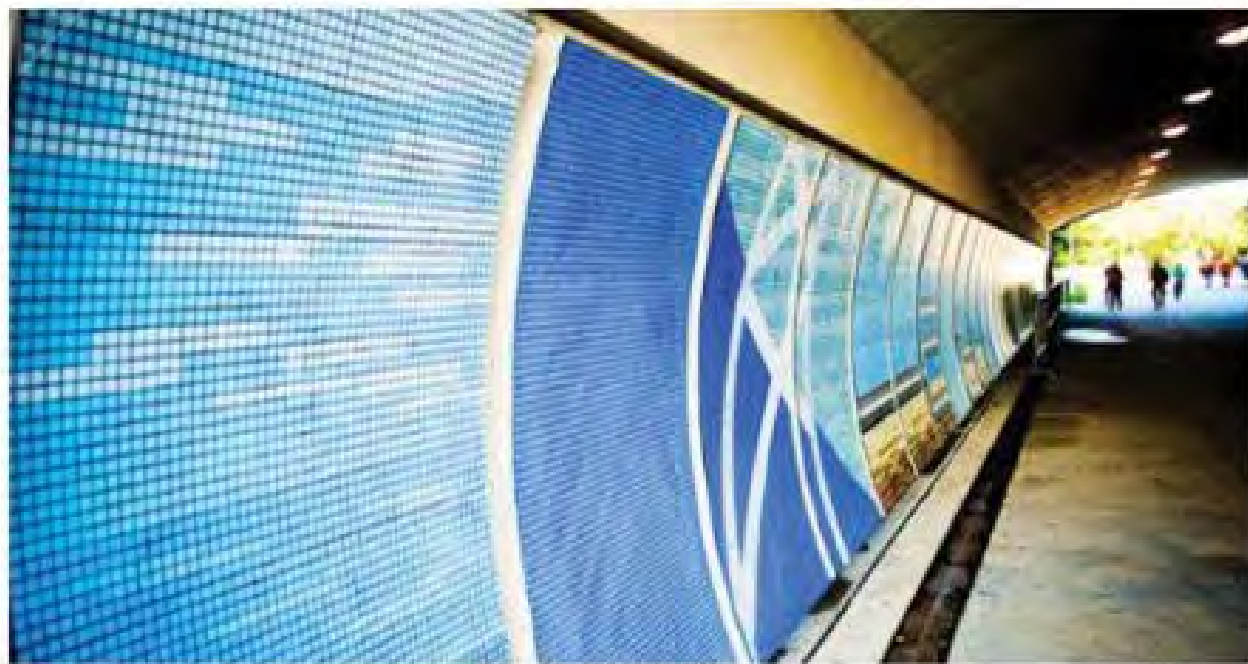
Public Art Opportunities



Pavement Design/Embedded Wayfinding



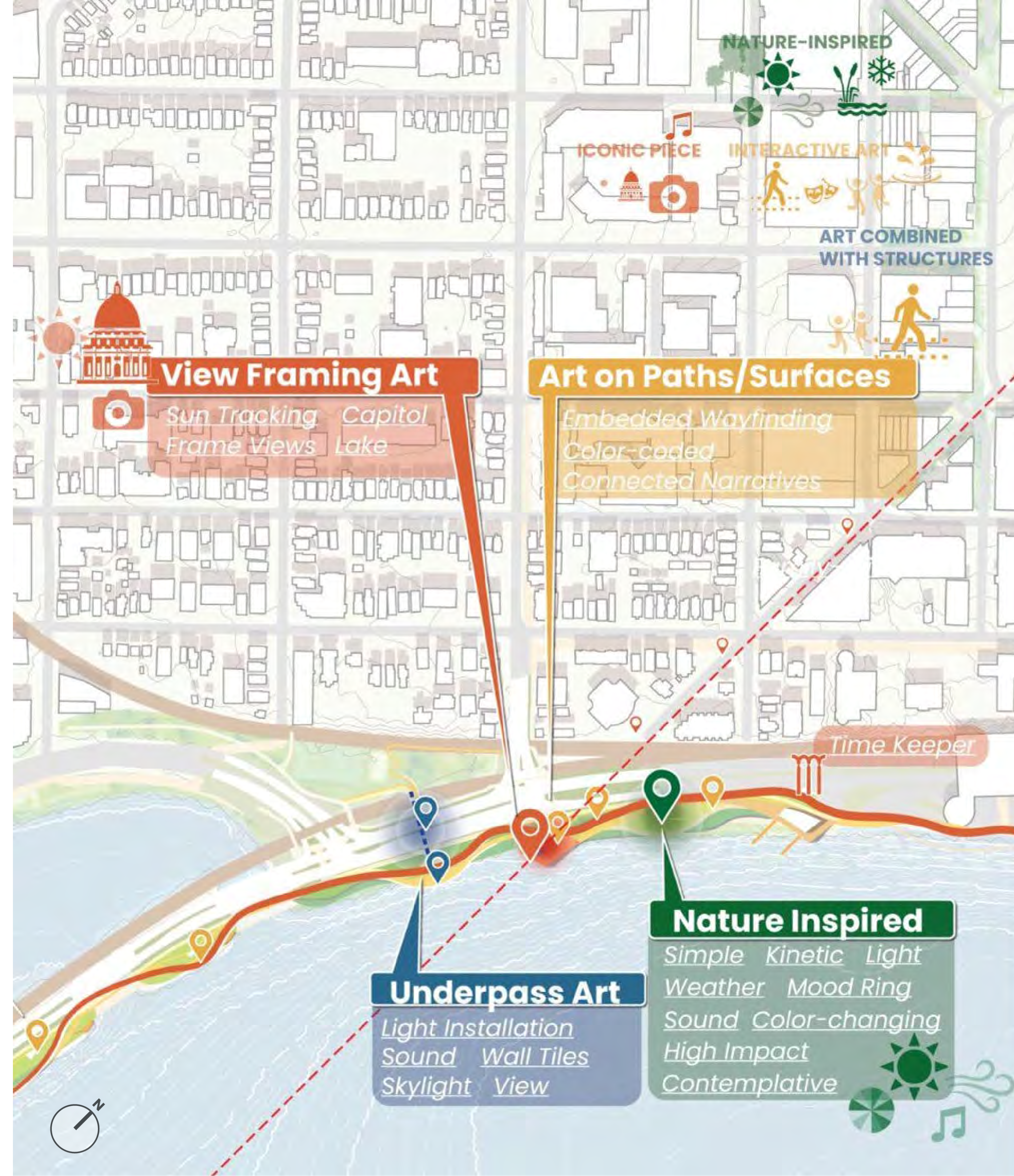
Sun Inspired Art



Underpass Art



Light and Color Inspired Installations



What can it look like?



Arts and Lake View Swing Sets



Food Trucks



Wetland, Fish Habitat and Boardwalk



Underpass



Boat Launch



Lakeside Gathering Place

Lake Lounge

Visual Connection with the Wisconsin State Capitol

Lighting

Swing

Kinetic Art

Plaza Pier Seating


Native Plant Demonstration Garden

THE NATURE HERE IS TIMELESS

WE LOVE MADISON

TO BE HEARD

HAYTON PLAZA



When you talk about the Olin Park view, that's my favorite view. I used to be there with my grandmother. We look out into the lake and think what it will look like if the building were not there. I see it as a quiet and meditative place.



Samantha C. Skenandore
Tribal Law Attorney
Ho-Chunk Nation



Olin Overlook

- 1 Canopy Walk
- 2 Event Lawn
- 3 Bike Lane
- 4 Boat Dock
- 5 Landscape Berm for Noise Attenuation
- 6 Constructed Wet Mesic Prairie
- 7 Permeable Parking & Stormwater Treatment
- 8 Boardwalk
- 9 Forest Restoration
- 10 Waterfront Plaza
- 11 Nature Playground
- 12 Picnic Lawn
- 13 Play Feature / Art Installation
- 14 Kayak Launch
- 15 Overlook Deck
- 16 Nature Center / Art Studio
- 17 Treehouse
- 18 Boathouse
- 19 Park support facility, reservable community space
- 20 Restroom
- 21 Picnic Shelters



Circulation



- Primary Pedestrian Path
- Secondary / Informal Walking Path
- Bike Path
- Connection to Existing Bike Trails
- Maintenance / Emergency Vehicle Access
- Railroad
- Intersection Improvements
- Boat and Kayak Route
- Potential Rowing Route
- Boat Access Point
- On-site Parking

Hydrology and Ecology

Hydrology



Ecology



Public Art Opportunities



Environmental Art



Large Scale Land Art



Art Center and Maker Space



Cultural Art along Trails



Nature-Inspired Structures



What can it look like?



Nature Trails



Multi-use Lawn



Outdoor Classroom



Nature Playground



Canopy Walk



Waterfront Plaza and Picnic Area



Kayak Launch



Wetland, Fish Habitat and Boardwalk



Reservable Community Space

Nature Center/Art and Culture Center

Boat Dock

Picnic Lawn

Forest Restoration

Wet Mesic Prairie & Outdoor Classroom

Canopy Walk & Overlook

Landscape Berm for Noise Attenuation

specimen Tree

Kayak Launch

Fringe Mesic Wetland

Olin Overlook


Wildlife Habitat

Forest Restoration

Tree House

Canopy Walk

**Spring Ephemeral
Wildflower Plantings**

**Interpretive
Nature Trails**

Olin Overlook

THE MISSION IS TO KEEP THE...





Law Park Ledge

“What we heard a lot is that, for a place like this, there are going to be lots of different people. So it’s really important to think about how you can create co-existence (of features and programs).”

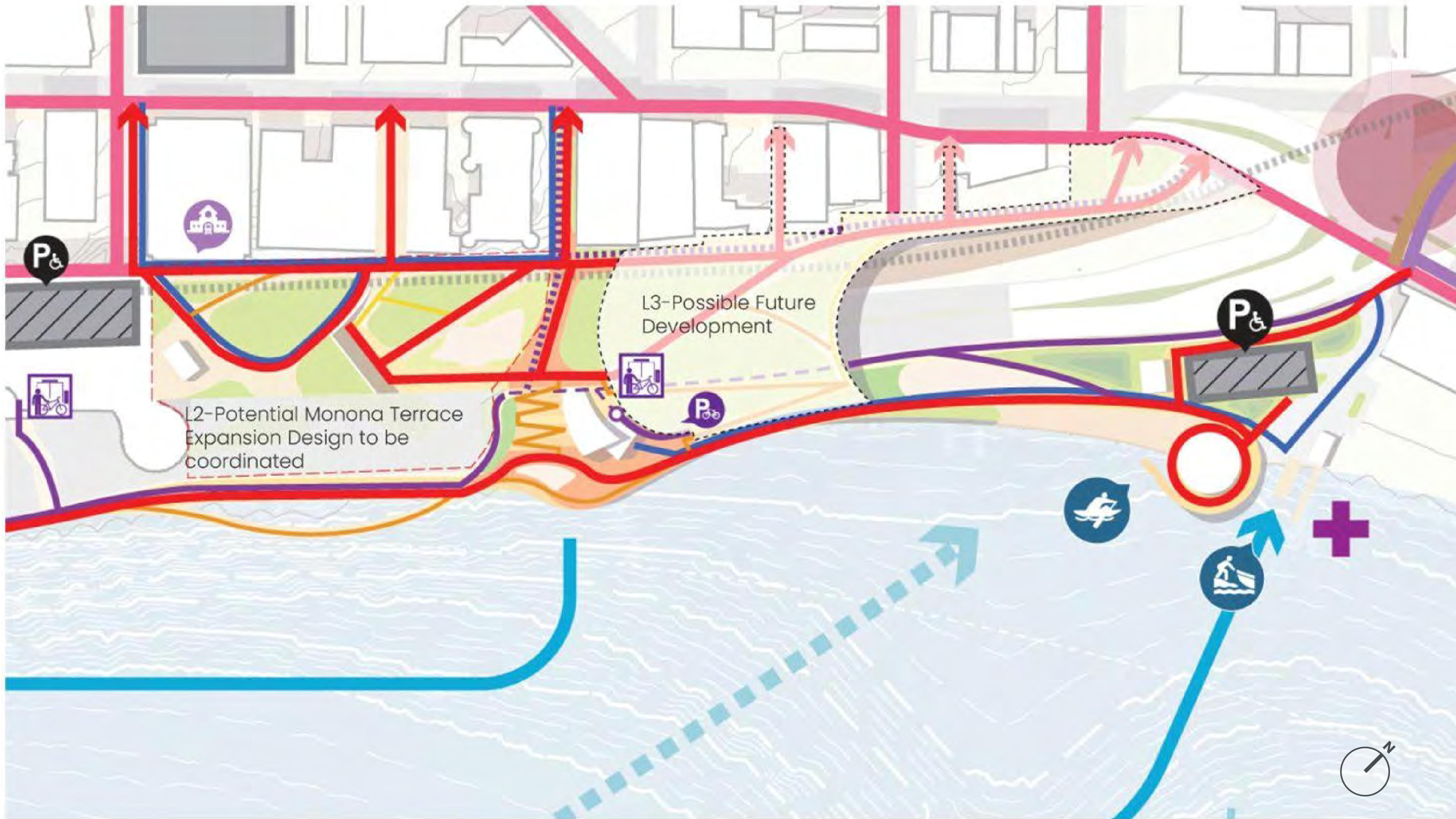
Annette Miller
Chief Executive Officer, EQT by Design



- | | | |
|--|-----------------------------|--|
| 1 Emergency Boat Storage and Access | 10 Lakefront Promenade | 19 Flexible Lawn |
| 2 Managed Boat Ramp | 11 Bike Lane | 20 Lake Themed Adventure Playground |
| 3 Parking (ADA) and Stormwater Treatment | 12 Elevator Connection | 21 E Wilson St Connection – per City access easement |
| 4 Monona Boathouse | 13 Concession and Restrooms | 22 E Wilson St Connection – pending |
| 5 Kayak Launch | 14 Event Stage | 23 Green Roof and Outdoor Amenities |
| 6 Public Upland Beach with Water Access | 15 Waterfront Amphitheater | 24 Winter Garden |
| 7 Restrooms and Changing Rooms | 16 Accessible Ramp | |
| 8 Rain Garden | 17 Water Terrace | |
| 9 Water Play | 18 Fishing Pier | |

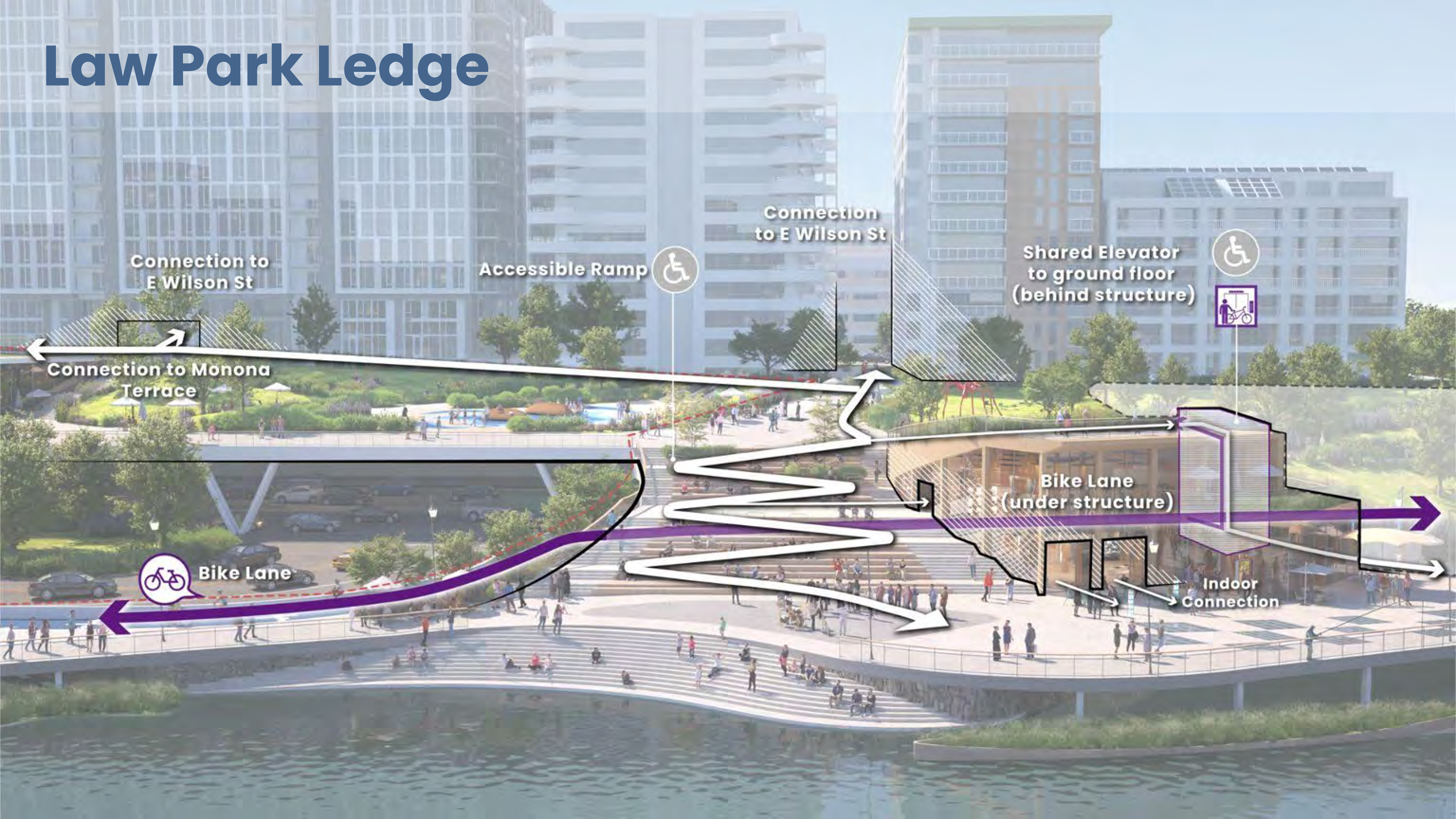
Law Park Ledge

Circulation



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- Railroad
- Intersection Improvements
- Boat and Kayak Route
- Potential Rowing Route
- Water Ski Show Route
- 🚤 Boat Access Point
- P Off-site City Operated Parking
- P On-site Parking
- 🚶‍♂️🚲 Elevators
- 🚉 Potential Train Station
- + Emergency Water Access

Law Park Ledge



Connection to
E Wilson St

Accessible Ramp

Connection
to E Wilson St

Shared Elevator
to ground floor
(behind structure)

Connection to Monona
Terrace

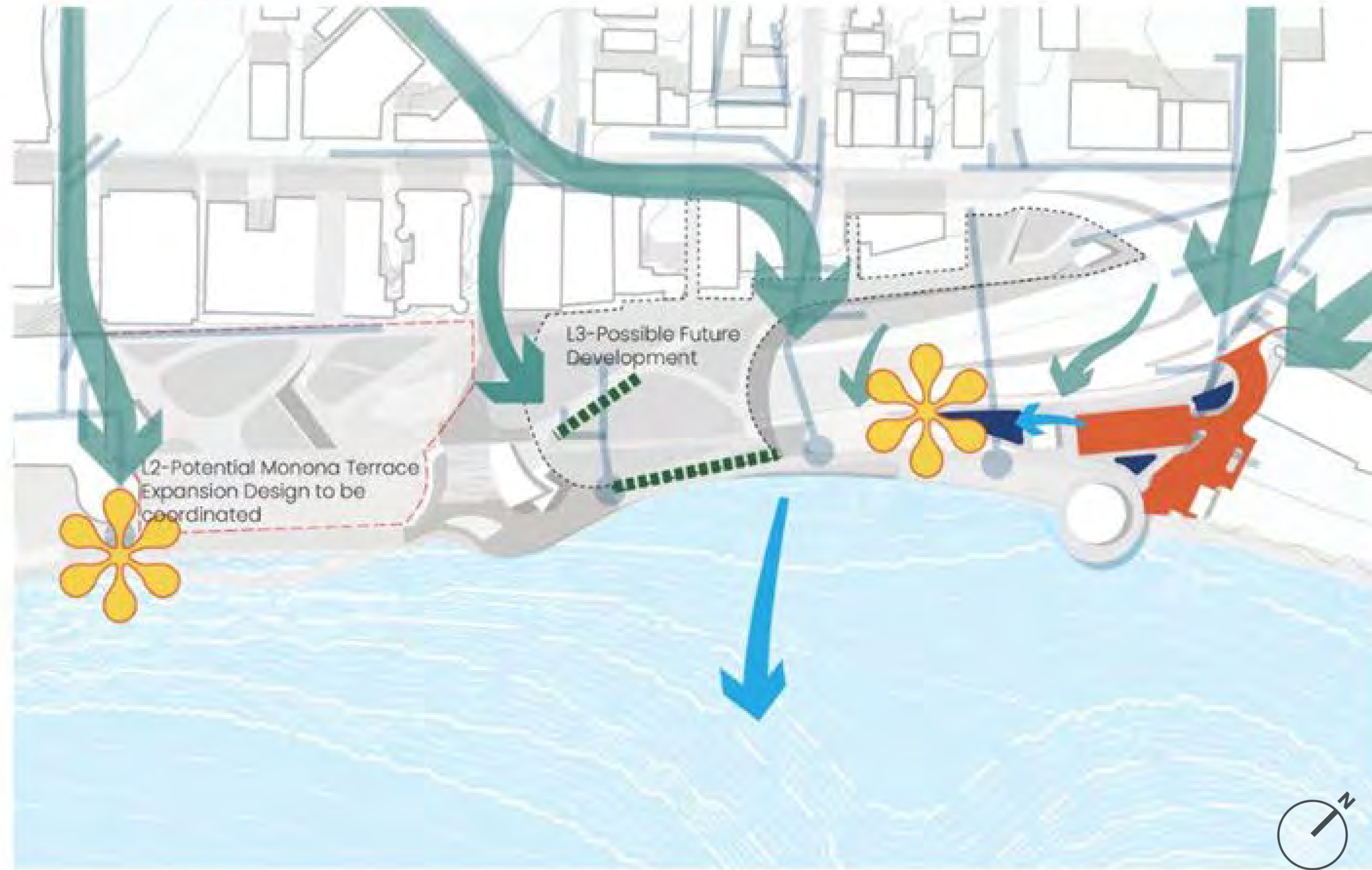
Bike Lane
(under structure)

Bike Lane

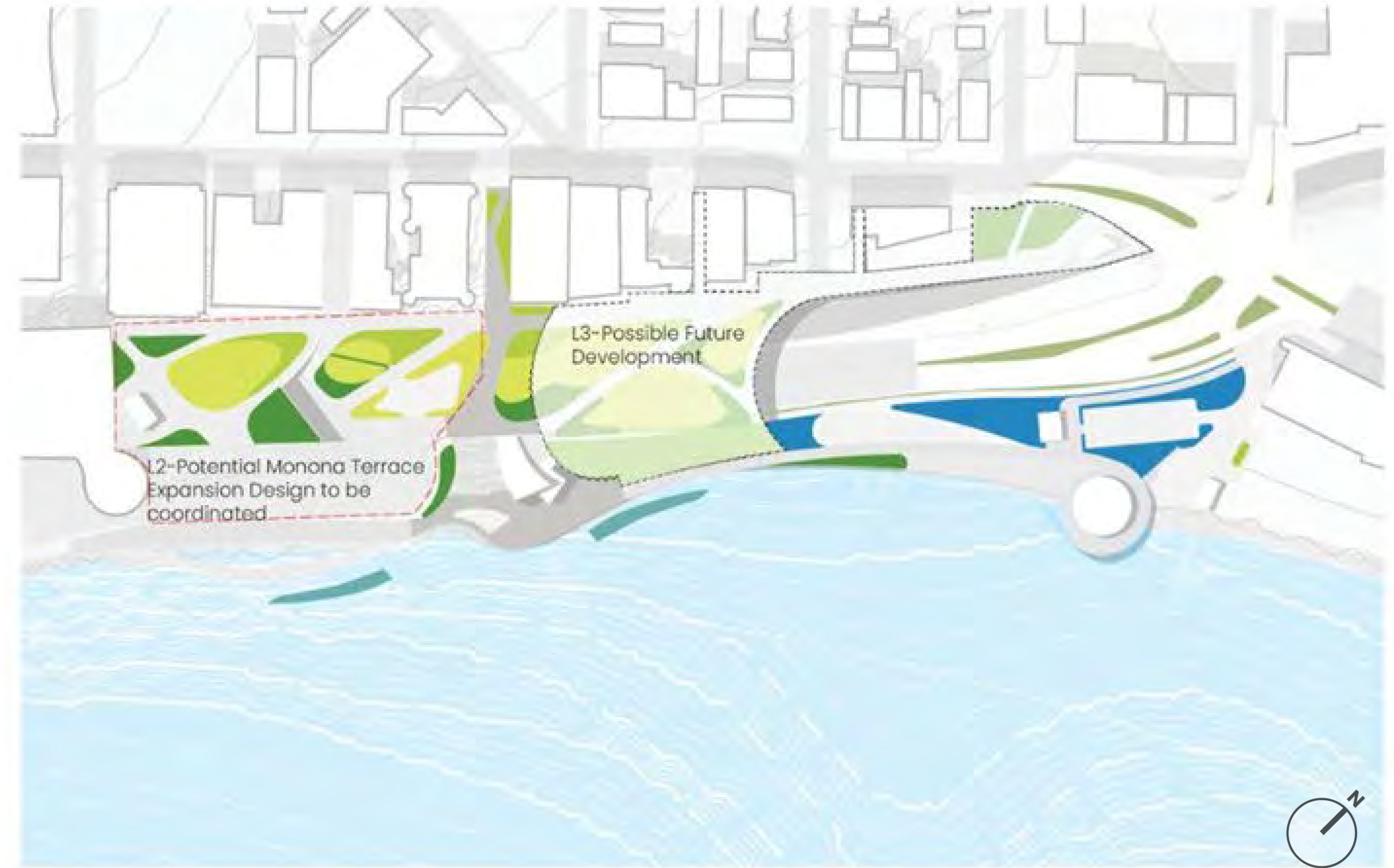
Indoor
Connection

Hydrology and Ecology

Hydrology



Ecology



- STORM SEWER
- STORM SEWER OUTLET
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Public Art Opportunities



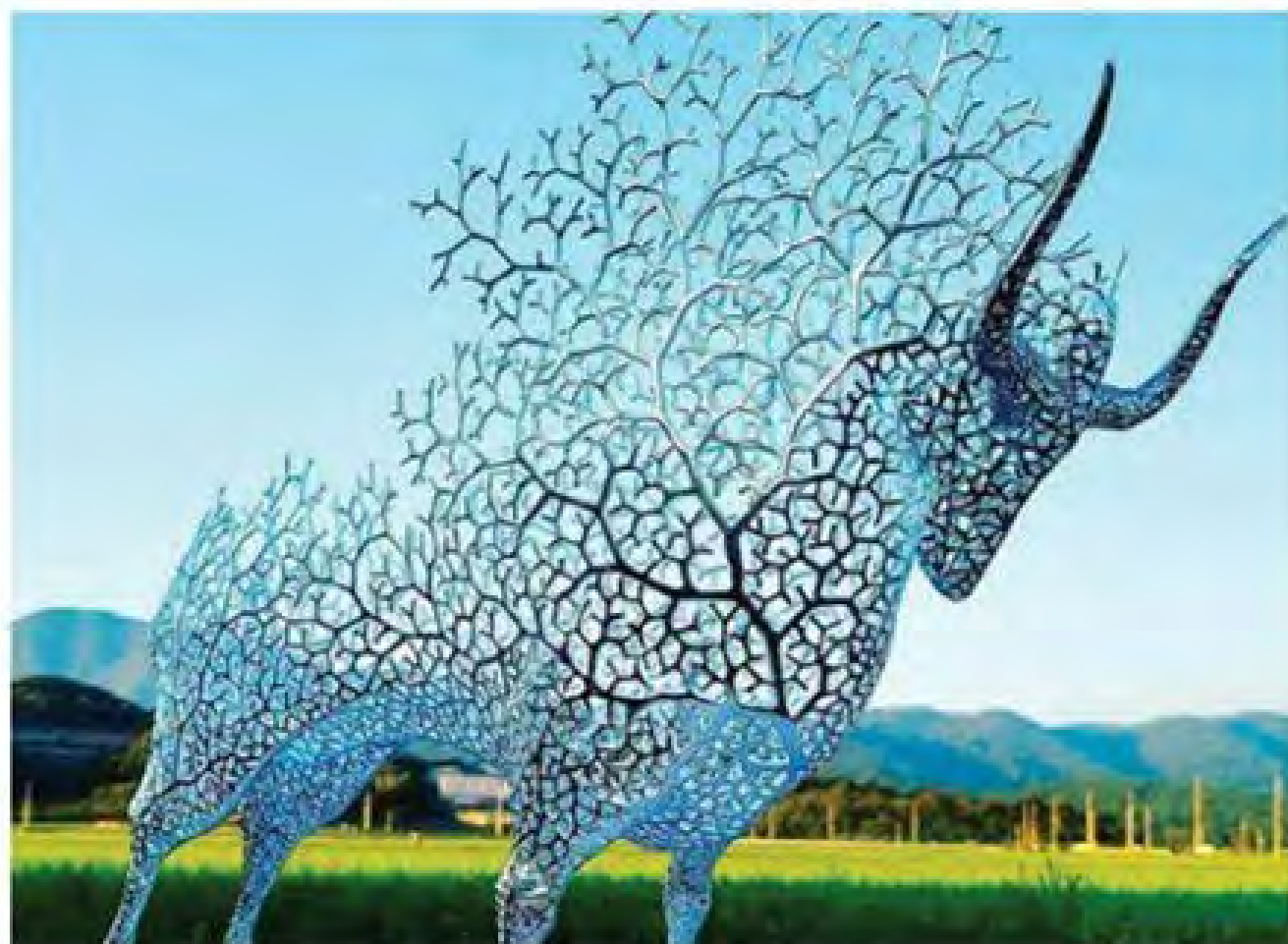
Modern Art



Temporary Art Installations



Art with Play



Sculpture Garden



Local Art Installation



What can it look like?



Flexible Lawn



Fishing Pier



Waterfront Promenade with Concession



Waterfront Amphitheater



Upland Beach



Water Play

Law Park Ledge

E. Wilson Upper Connection
(City Easement)

Upper Plaza,
Lawn and Art

Playground

Concession
and Elevator

Amphitheatre

L3 - Possible Future
Development

STAGE AND
STEPS TO ICE WALK

Bike Path

Floating
Wetlands

L2 - Potential Monona Terraces
Expansion Design to be Coordinated



Law Park Ledge



Boat House

Upland Beach

E. Wilson Upper Connection
(City Easement)

E. Wilson Upper Connection
(Pending)

L3 - Possible Future Development

Concession and Elevator

Floating Wetlands

Playground

L2 - Potential Monona Terrace
Expansion Design to be Coordinated

Amphitheatre

STAGE AND
STEPS TO ICE WALK



**Community
Causeway**

Lake Lounge

Law Park Ledge

**Olin
Overlook**

Thank you!