



**MADISON
PARKS
SASAKI**

Lake Monona Waterfront Master Plan Presentation

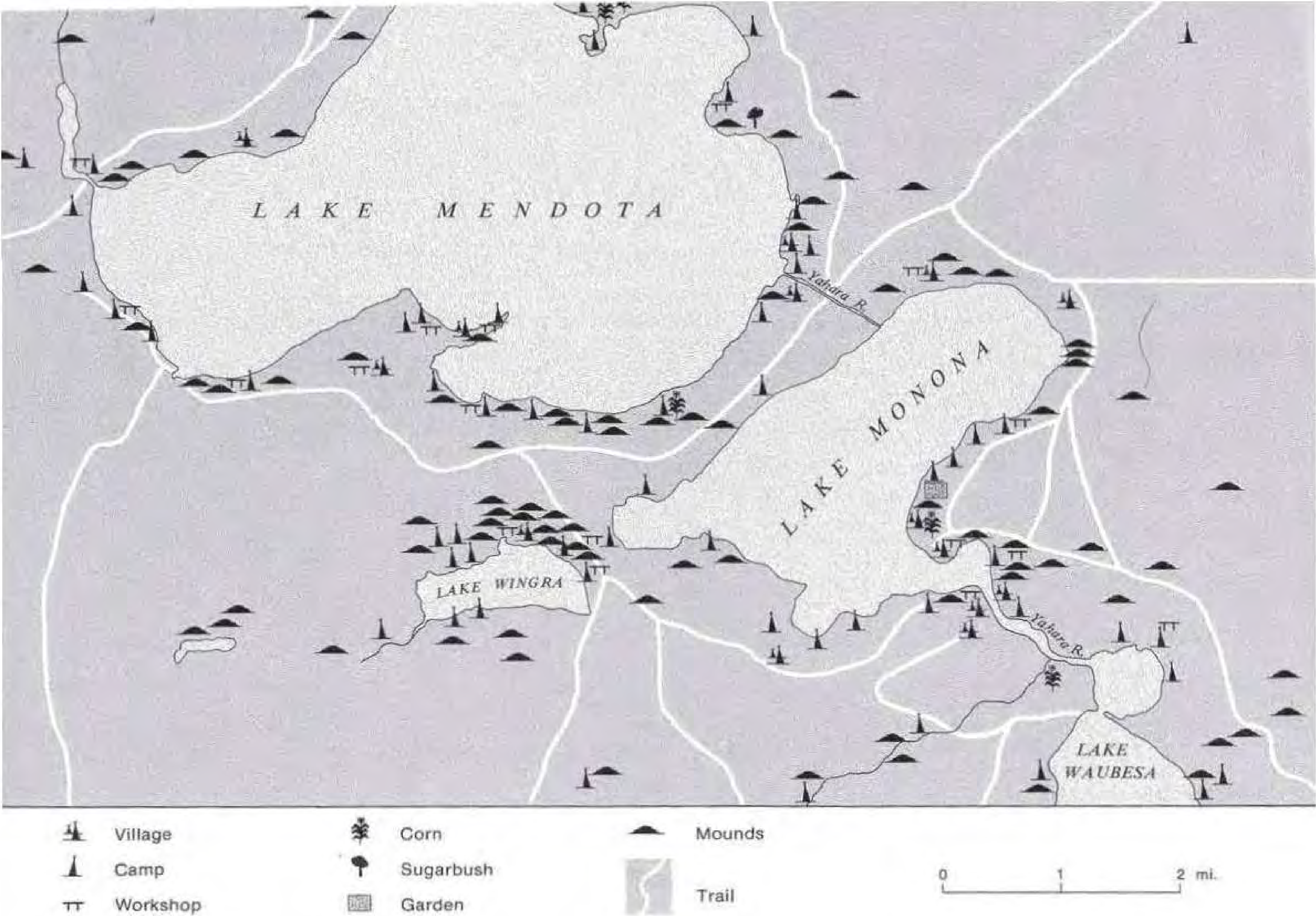
Urban Design Commission
February 28, 2024



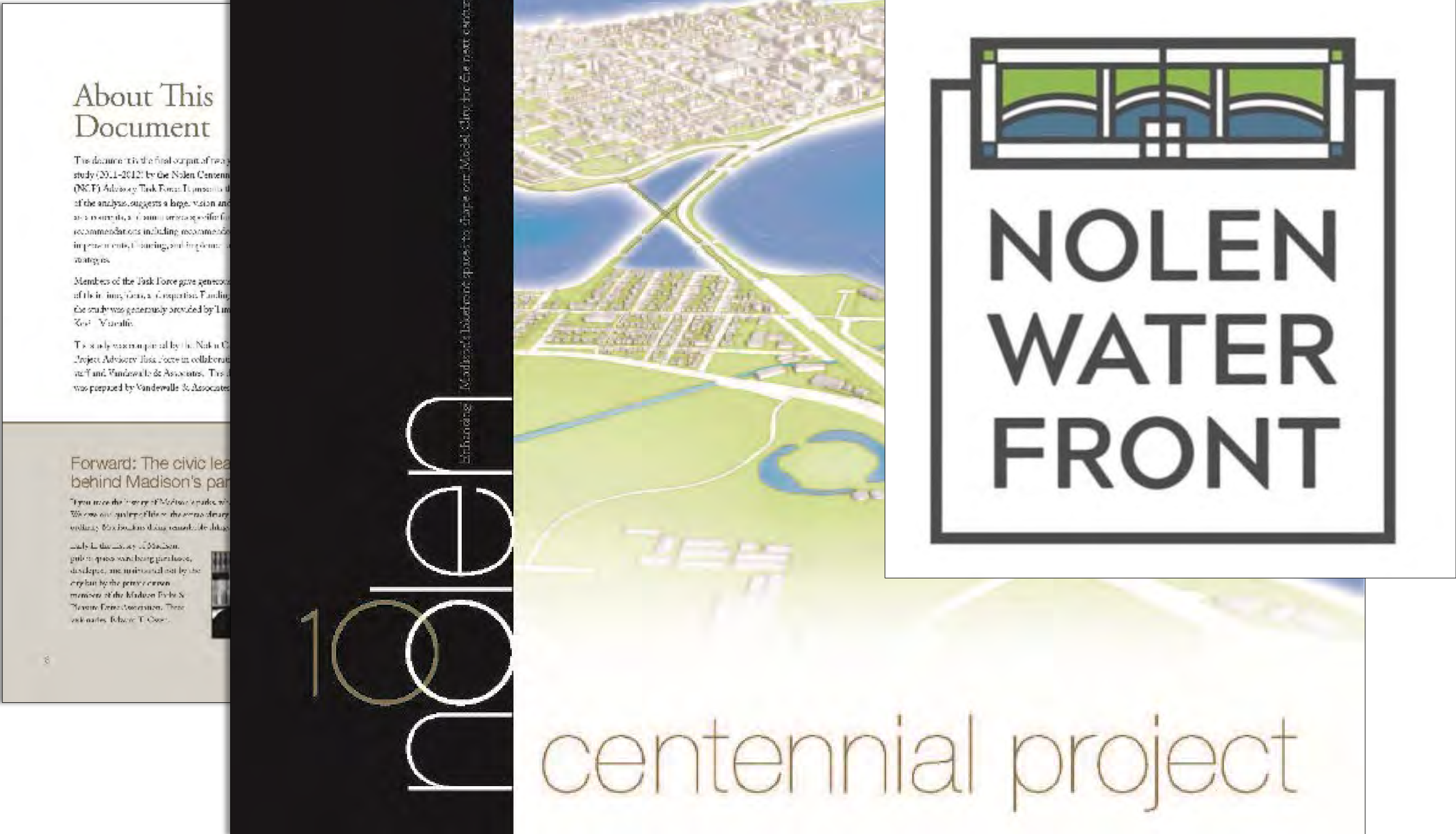
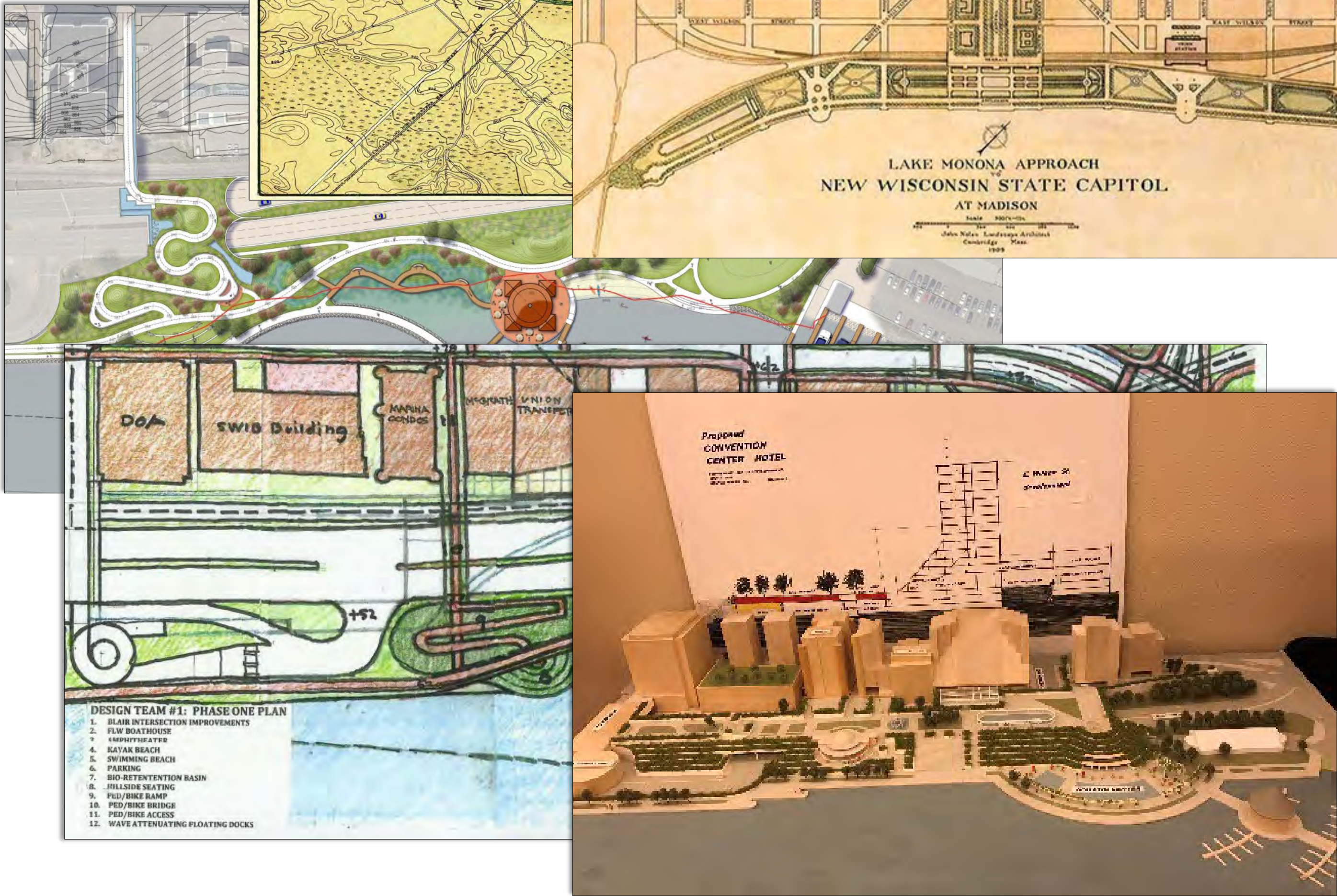
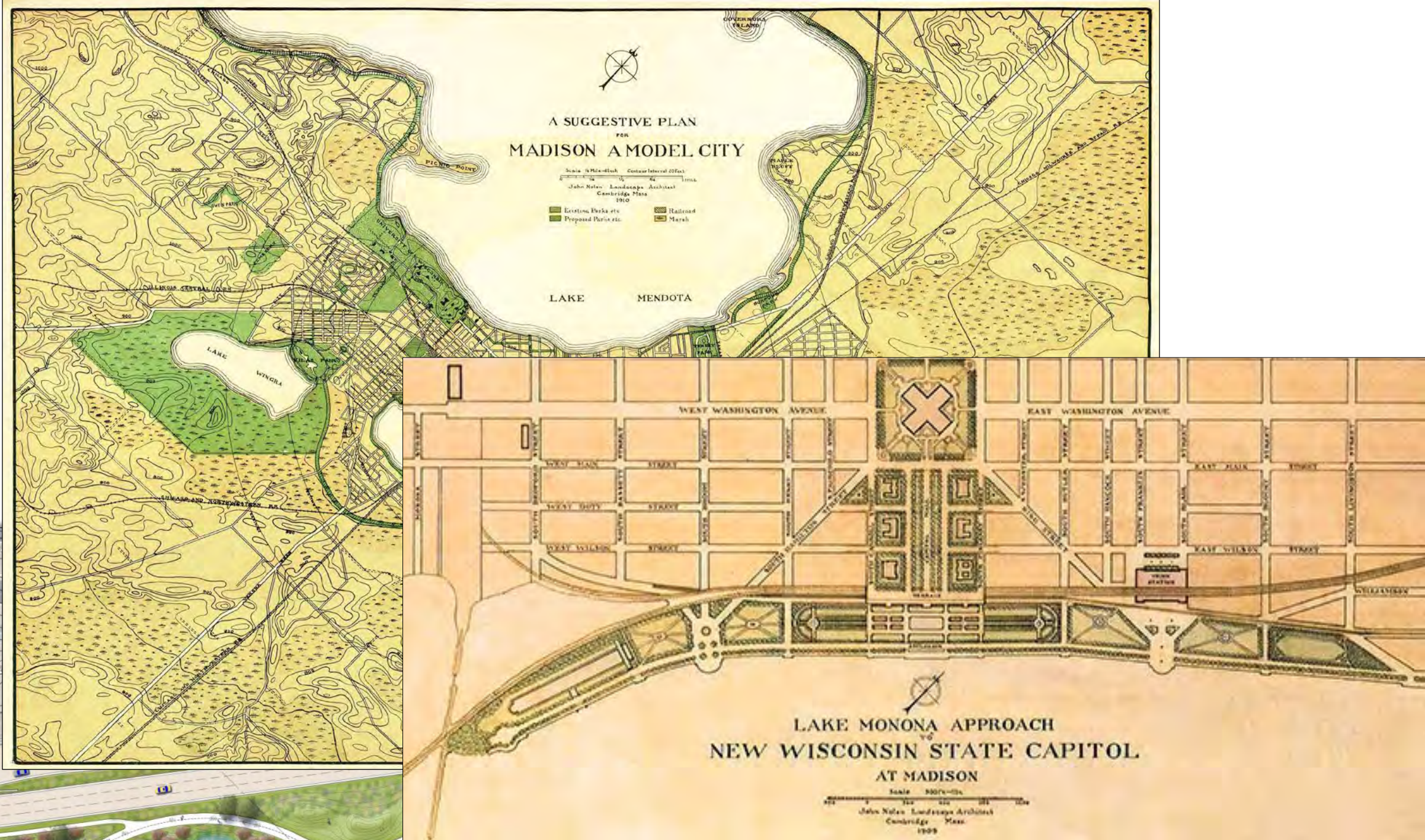
**A once-in-a-generation
opportunity to shape
the future of Madison's
urban waterfront.**



Master Plan – First Nations



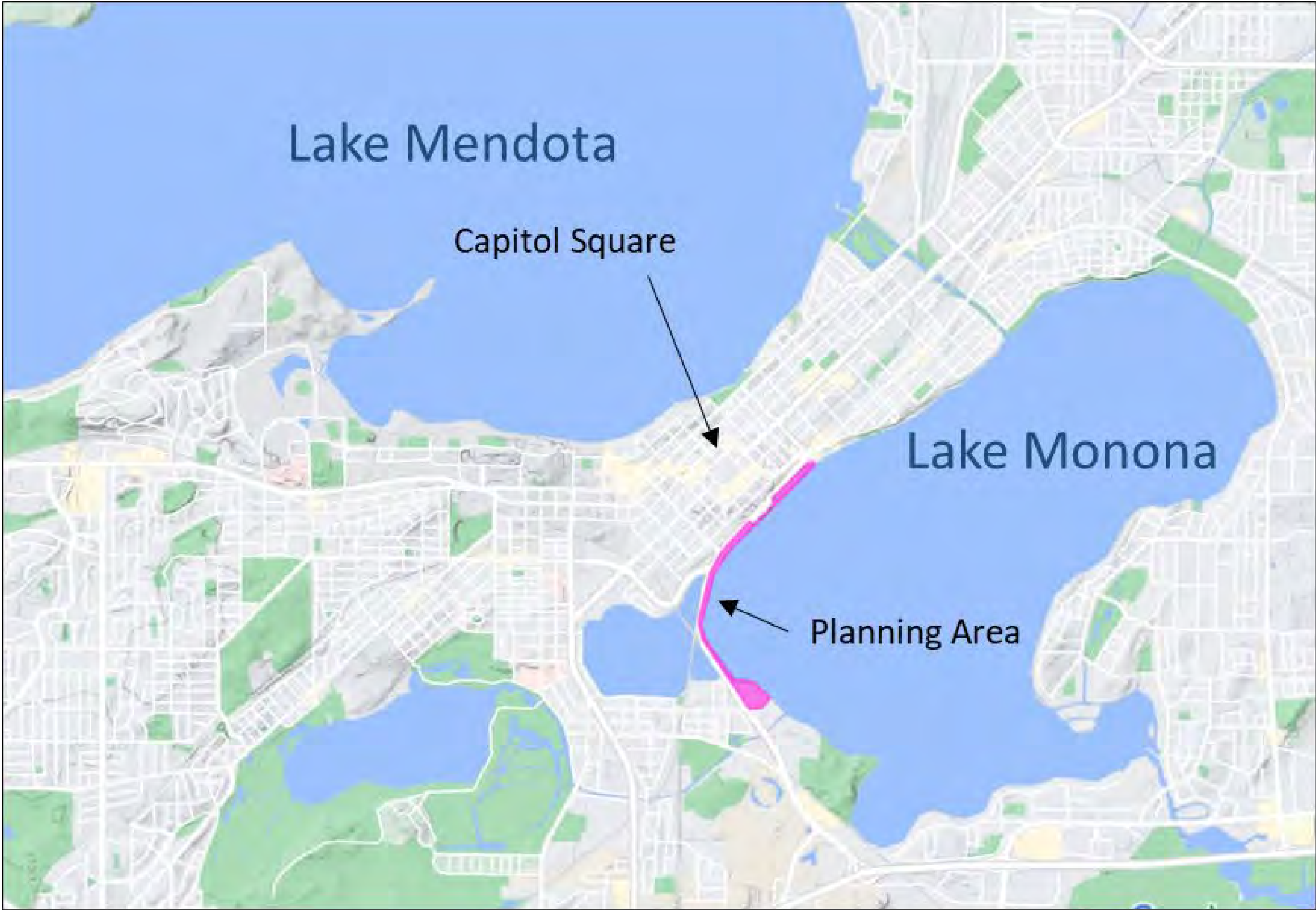
Master Plan – Prior Plans and Advocacy



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



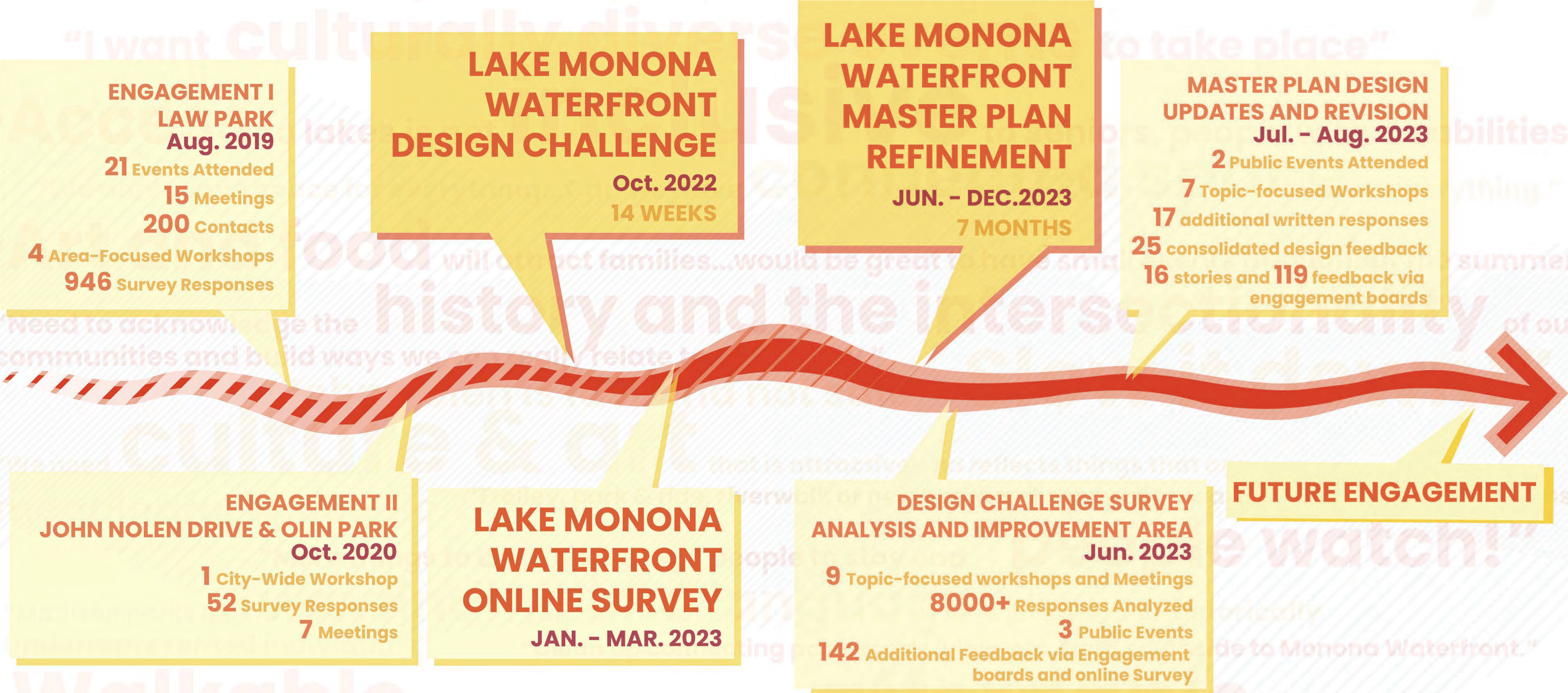
Multi-disciplinary design team that includes local consultant support

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

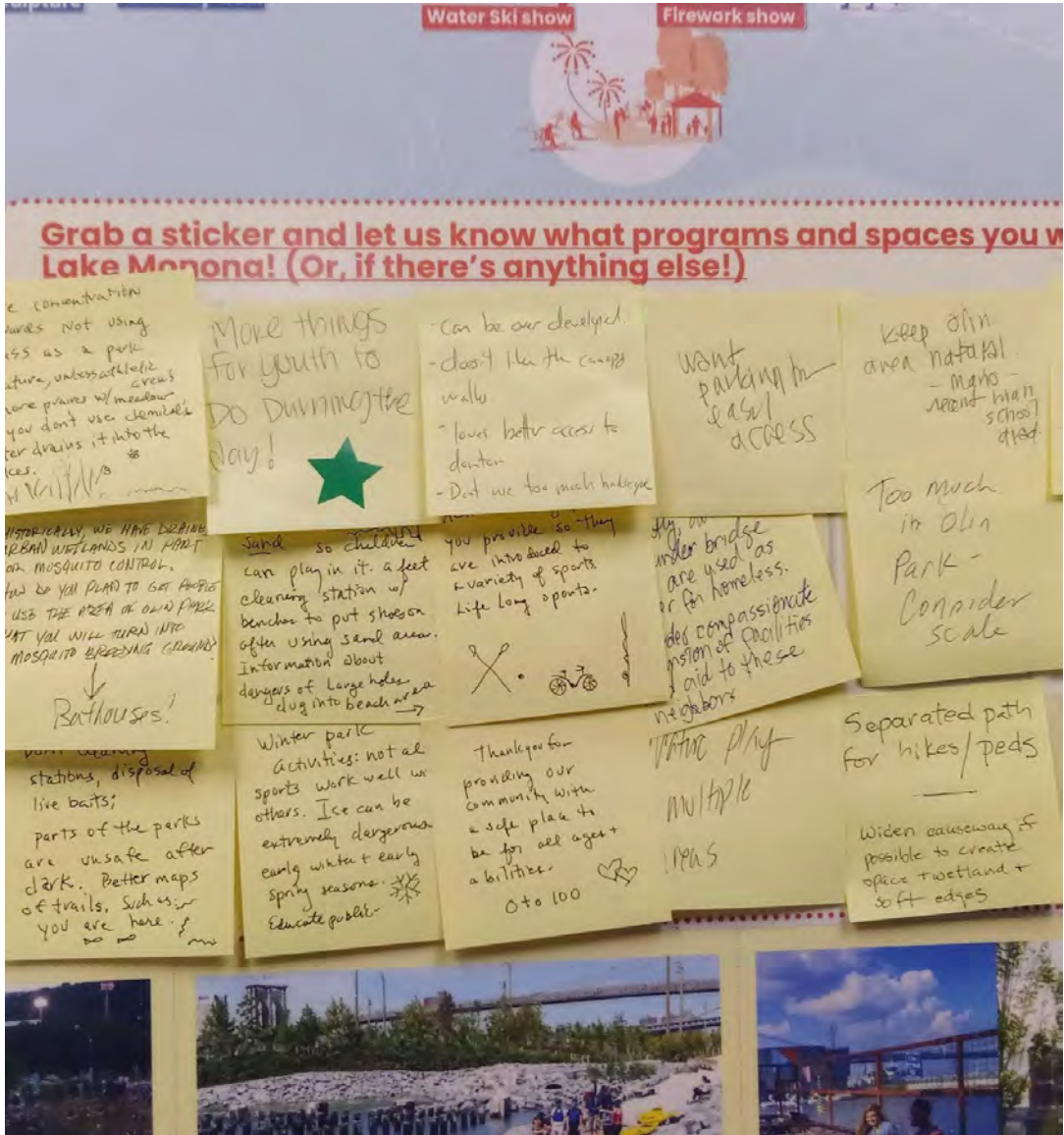
The Design Challenge was a 14-week design competition held by the City

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

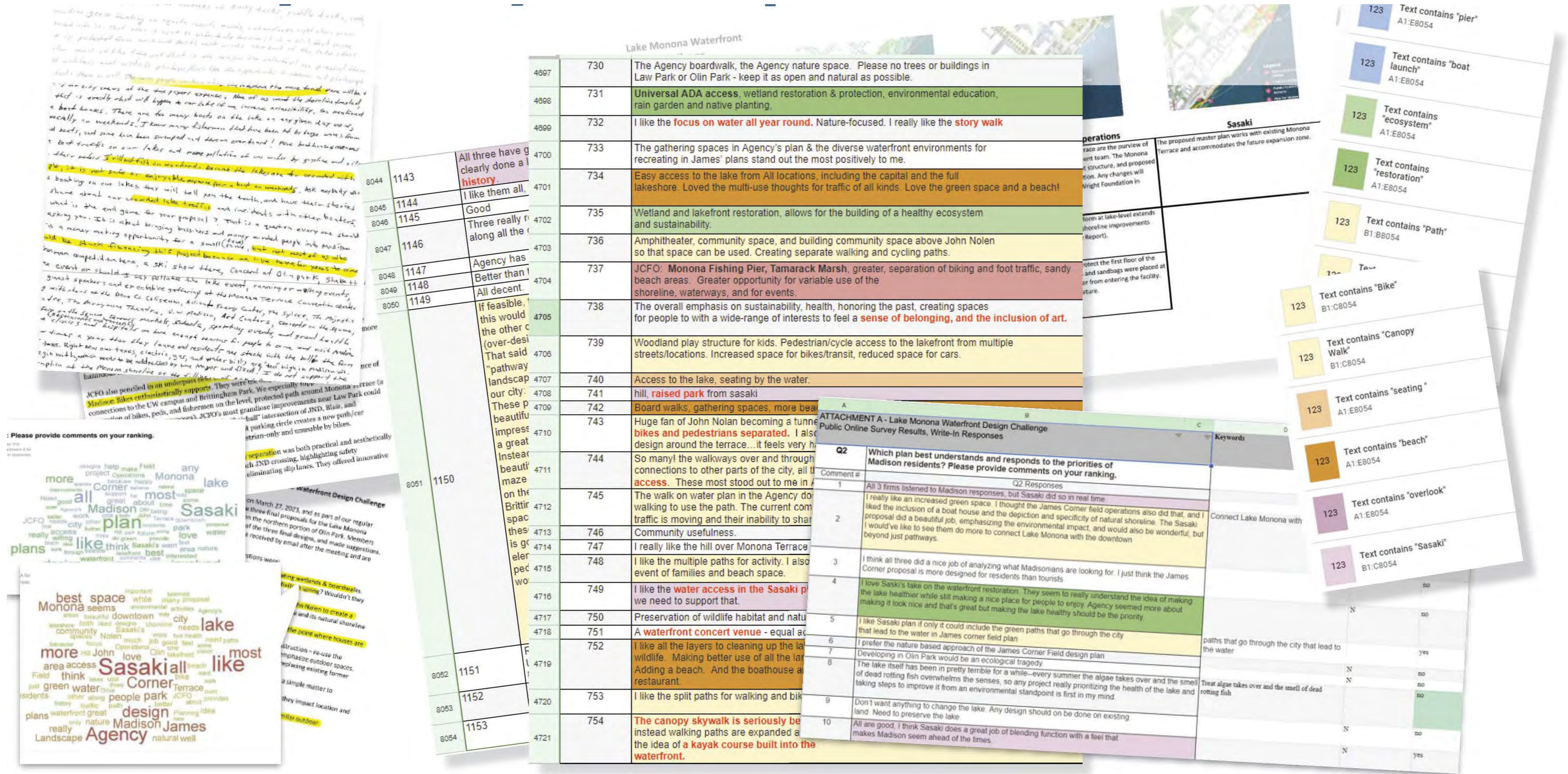
Community Engagement



Engagement Methods



Engagement Methods



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**



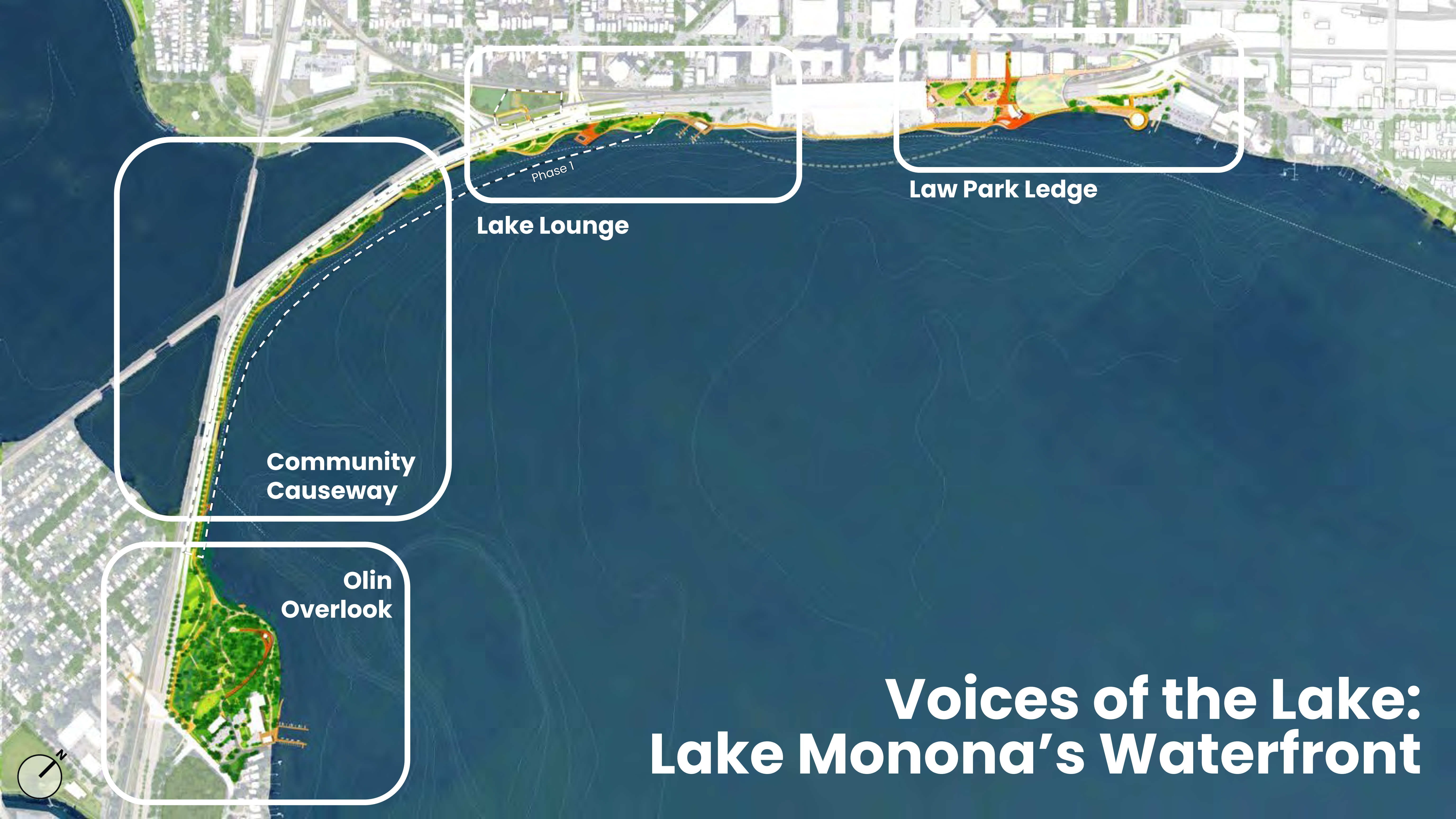
Culture Dialogue
**Starting with
the Sacred
Voices**



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

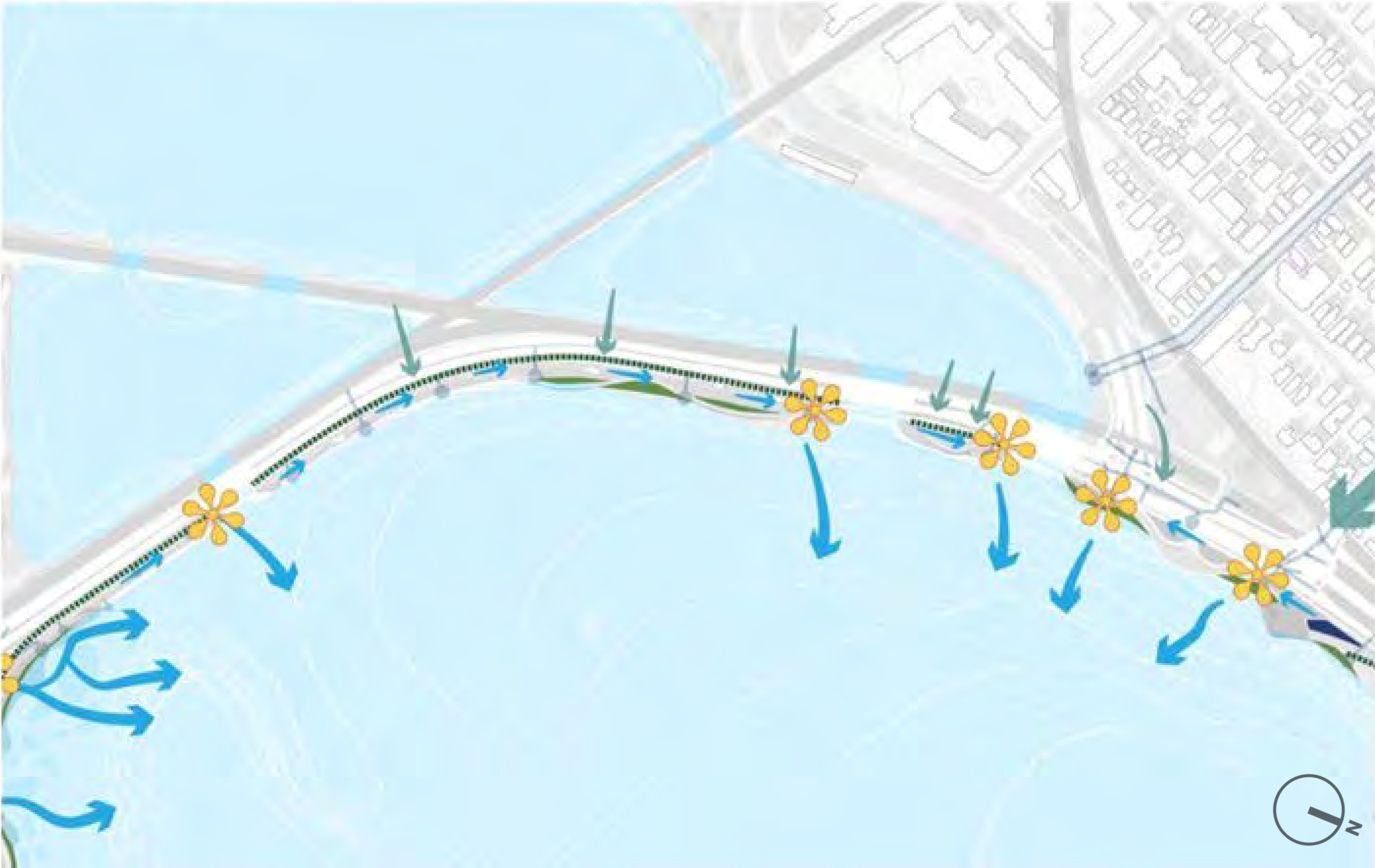
Circulation



- 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 | --- 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



View Framing Art



Small Scale Eco Art



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

Lake Lounge

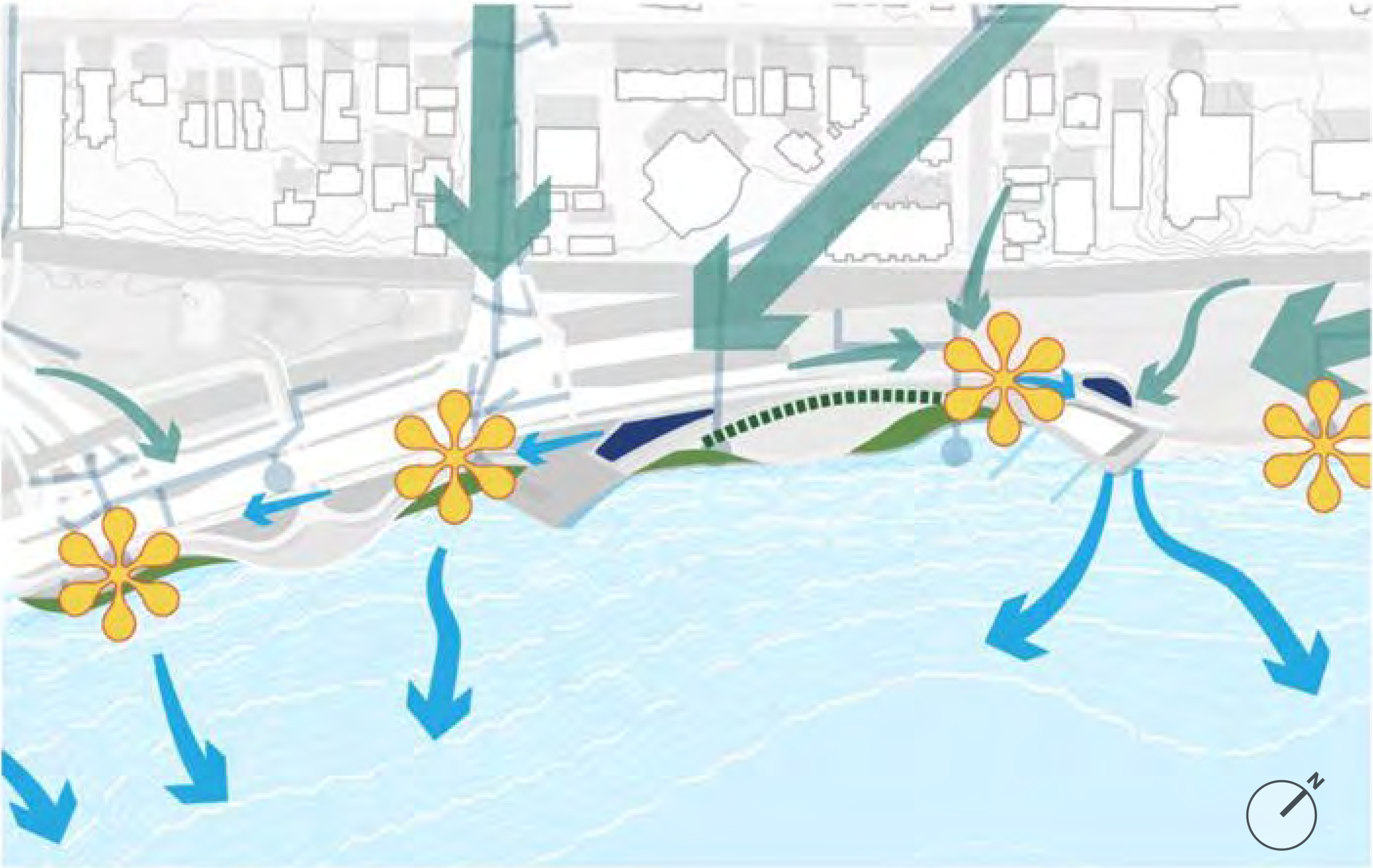
Circulation



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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
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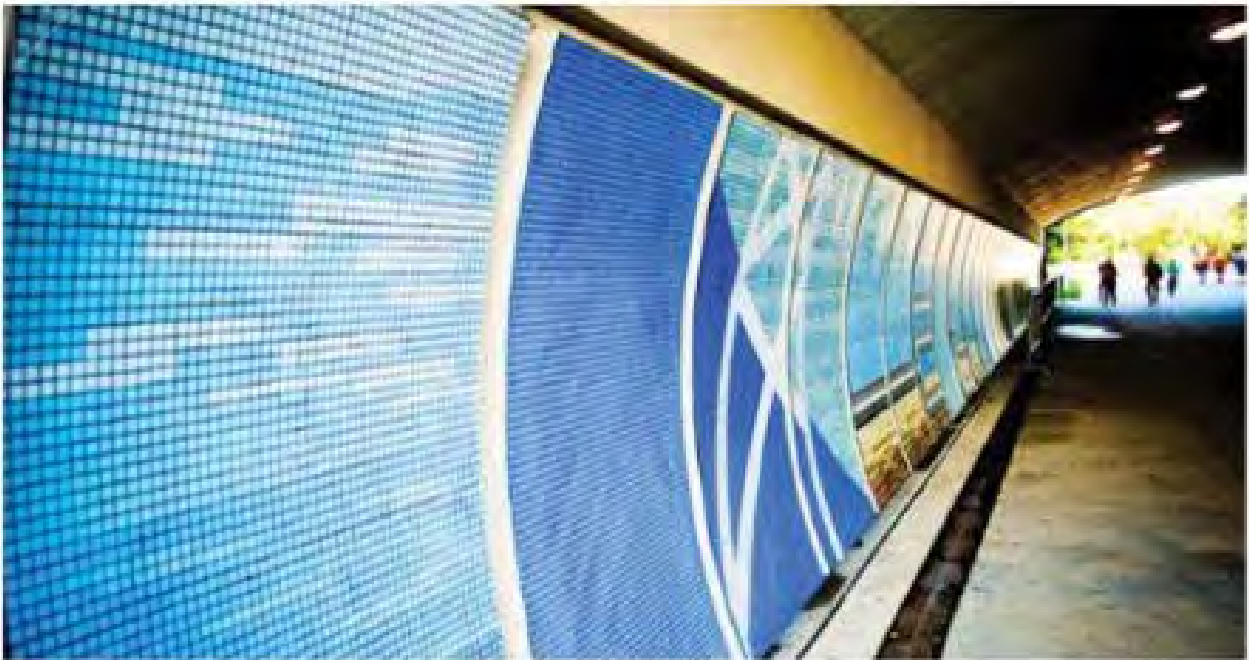
Public Art Opportunities



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

HARTON 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

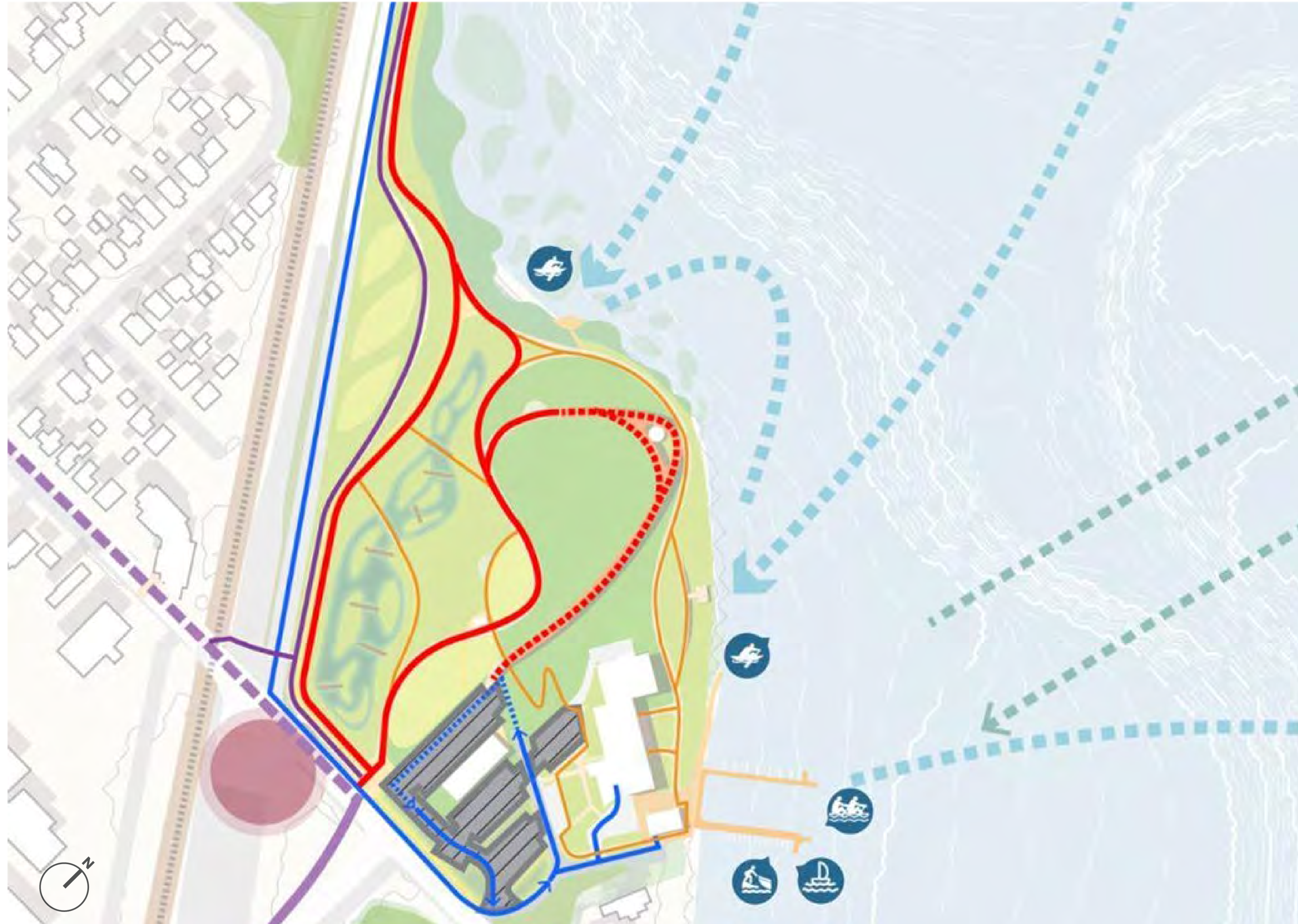
**Olin
Overlook**

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
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- 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

Canopy Walk

Forest Restoration

Tree House

Spring Ephemeral
Wildflower Plantings

Interpretive
Nature Trails

Olin Overlook



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

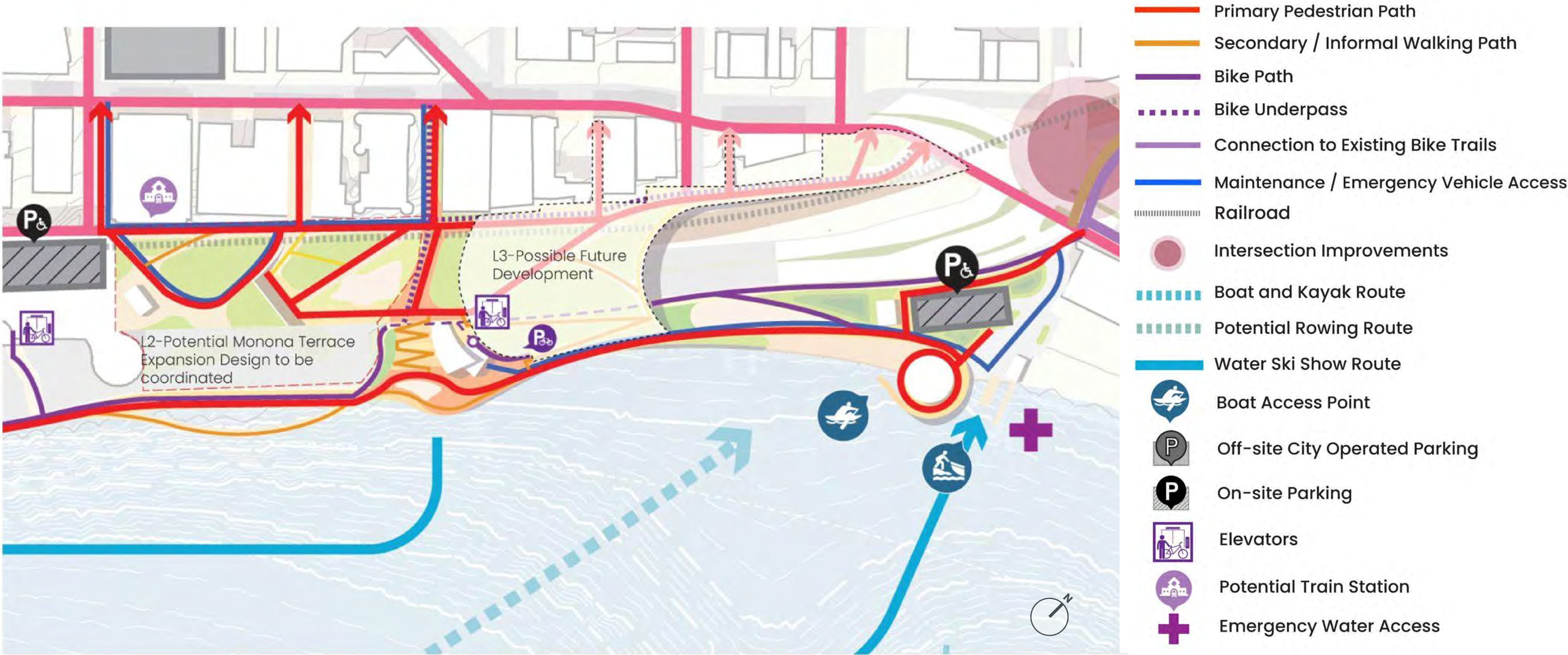
Chief Executive Officer, EQT by Design



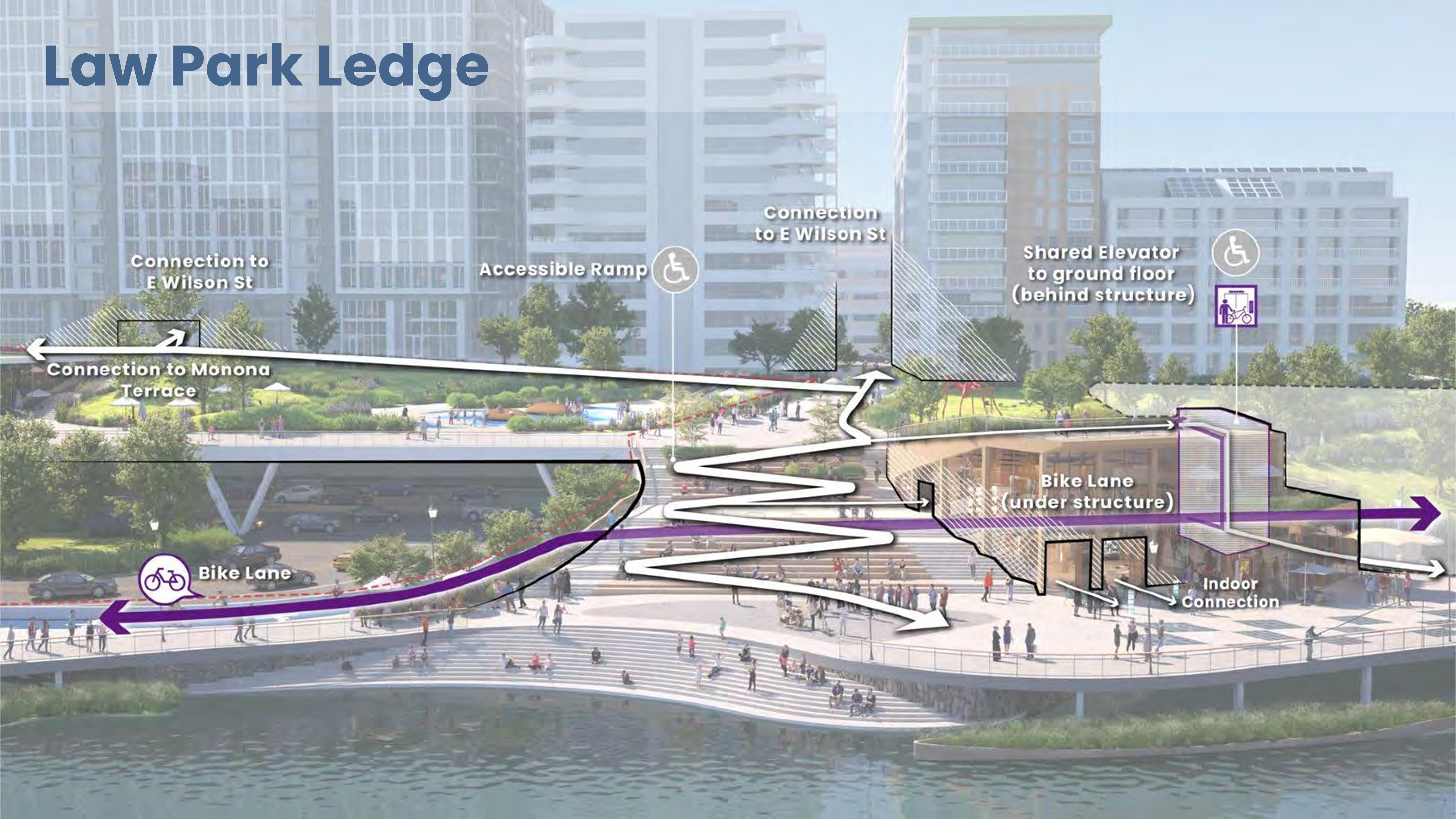
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| 1 Emergency Boat Storage and Access | 10 Lakefront Promenade | 19 Flexible Lawn |
| 2 Managed Boat Ramp | 11 Bike Lane | 20 Lake Themed Adventure Playground |
| 3 Parking (ADA) and Stormwater Treatment | 12 Elevator Connection | 21 E Wilson St Connection – 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



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

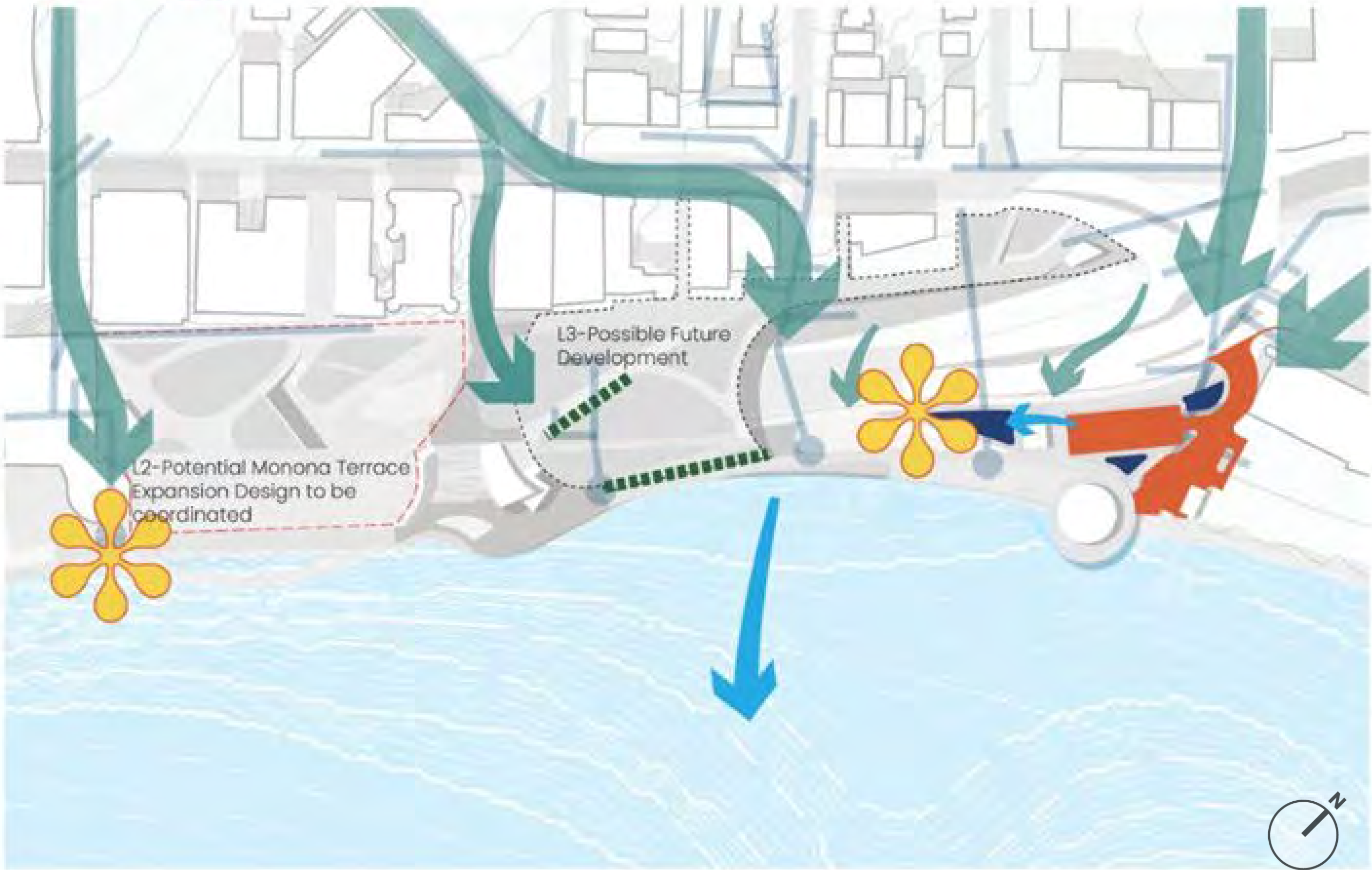
Bike Lane
(under structure)

Bike Lane

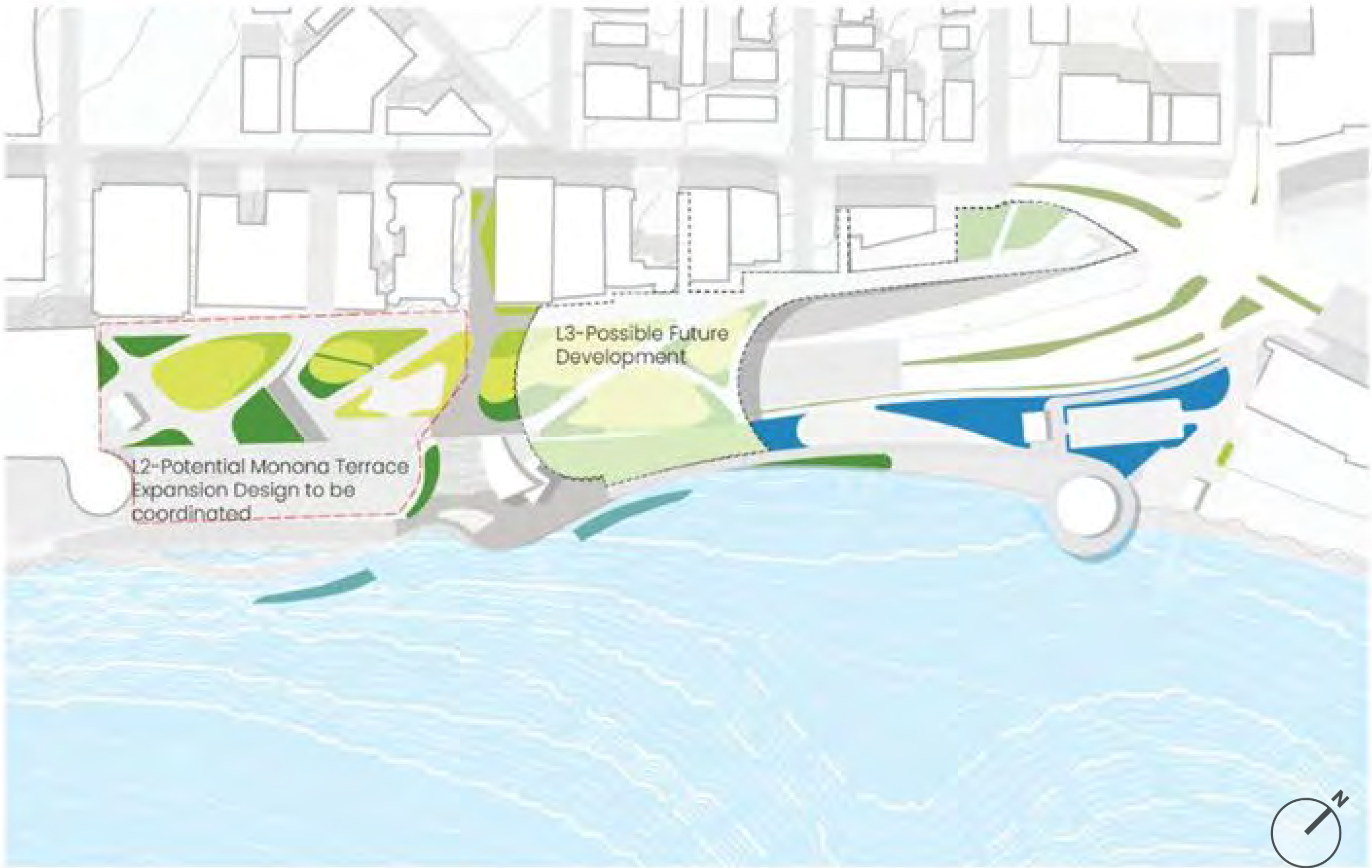
Indoor
Connection

Hydrology and Ecology

Hydrology



Ecology



Public Art Opportunities



Modern Art



Temporary Art Installations



Art with Play



Sculpture Garden



Local Art Installation



What can it look like?



Flexible Lawn



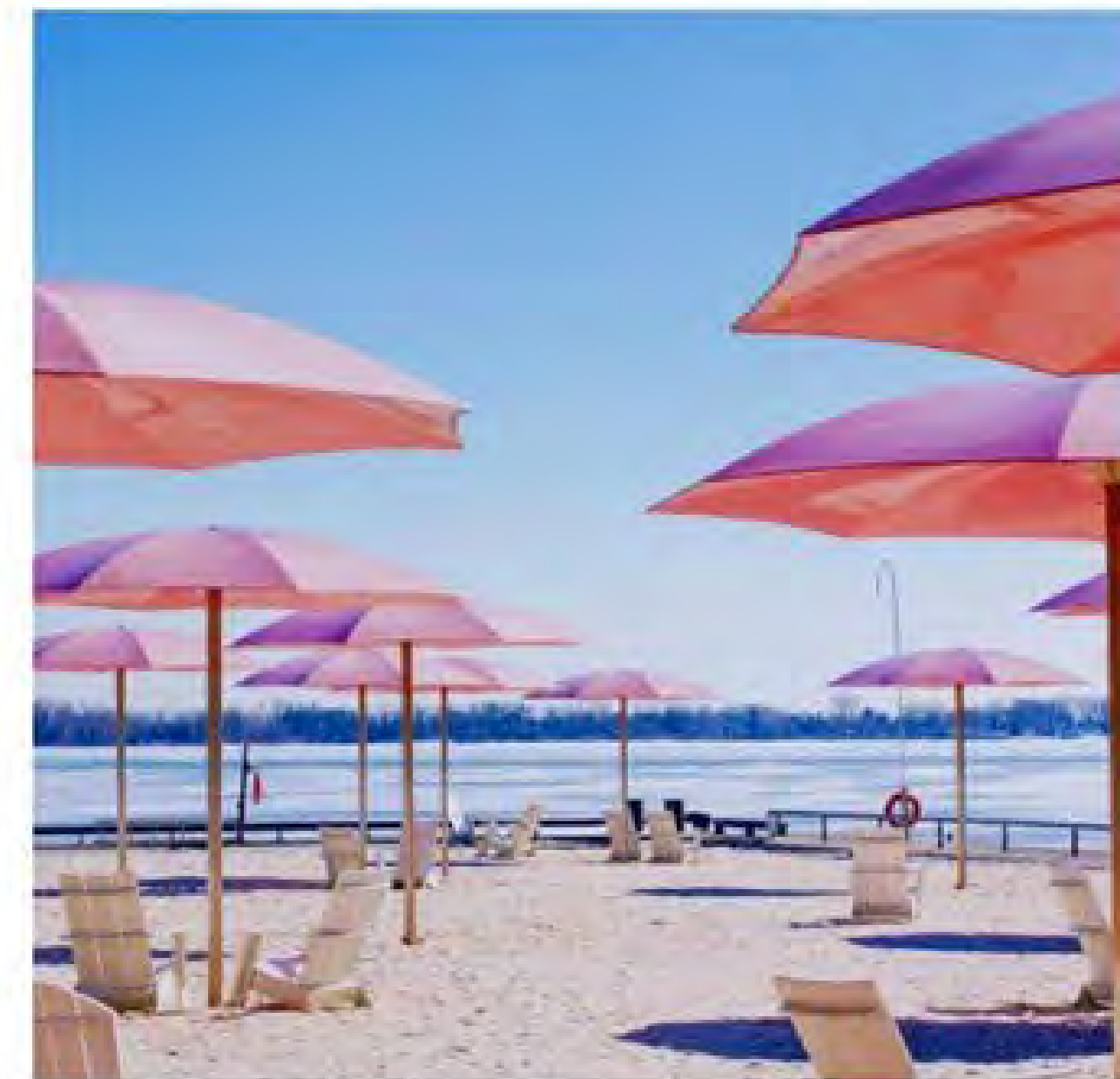
Fishing Pier



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

L2 - Potential Monona Terrace
Expansion Design to be Coordinated

Amphitheatre

L3 - Possible Future
Development

Concession
and Elevator

Bike Path

STAGE AND
STEPS TO ICE WALK

Floating
Wetlands

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



Lake Lounge

Law Park Ledge

**Community
Causeway**

**Olin
Overlook**

Thank you!

