

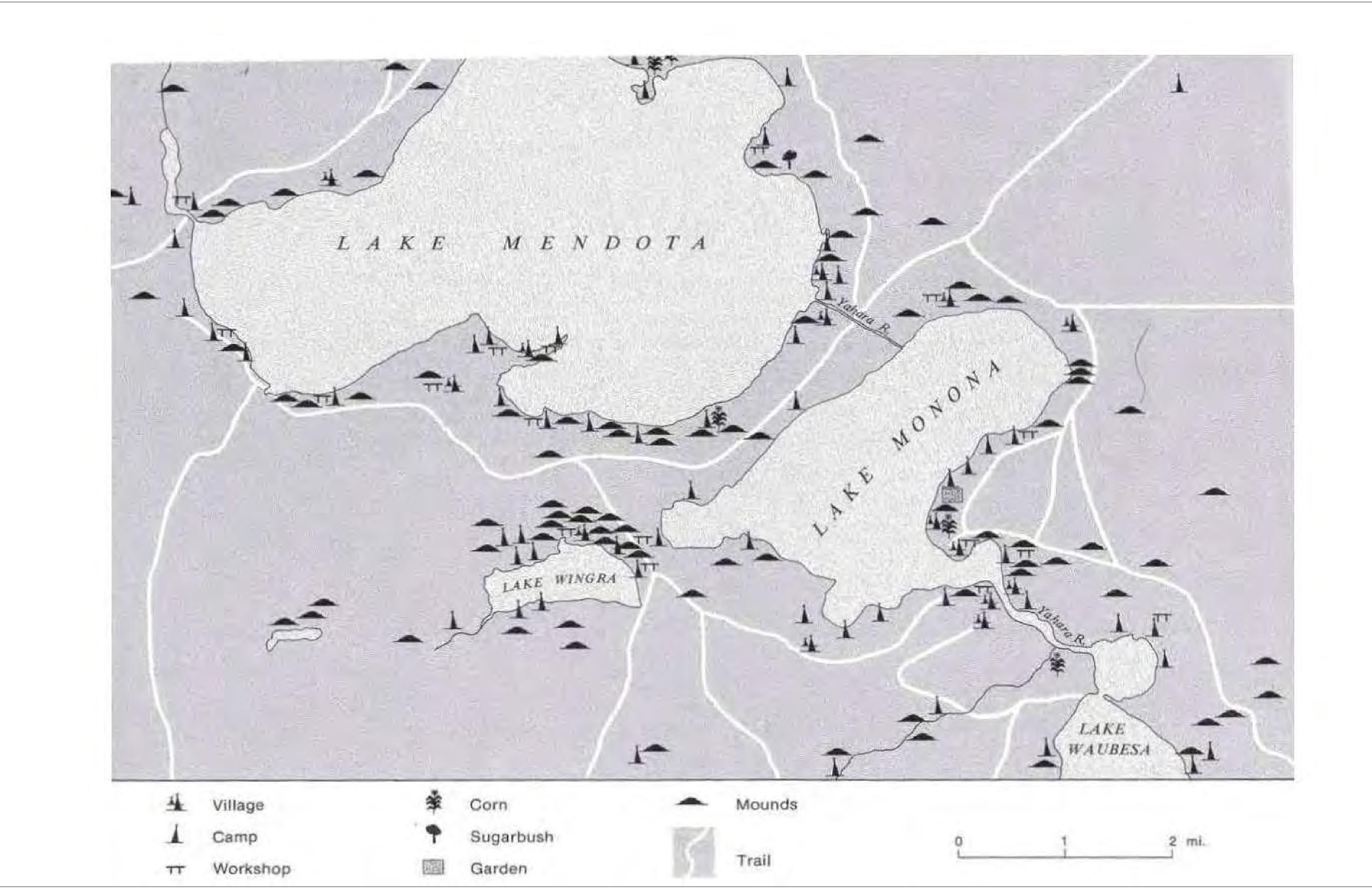
MADISON PARKS SASAKI

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.

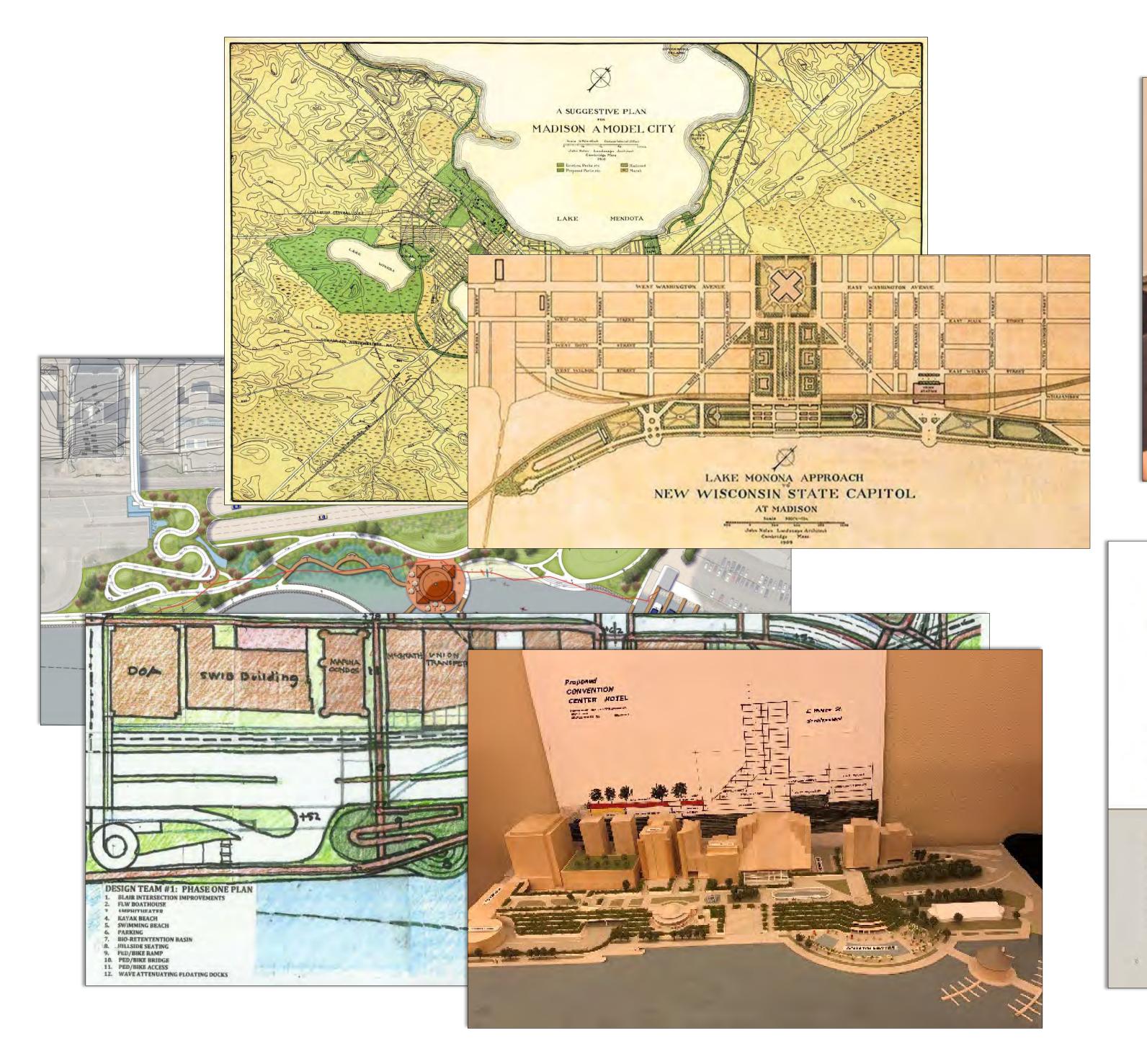


Master Plan – First Nations



University of Wisconsin Cartographic Laboratory, courtesy of David Mollenhoff

Master Plan – Prior Plans and Advocacy





About This Document

This document is the first computed frestudy (20:1-2012) by the Nolen Center (NCF) Advisory Took Force I consorts of the analysis, suggests a larger vision a as a contraction of an entropy of the recommendations including recommenin process costs, theoreting, and implememategies.

Members of the Task Force gave general of their time, denote despective Fundin the study was generately provided by Tu-Keyl - Vacality

The study was compare all by the Norkin V Droject Advisory Thiss Force in collabora walf and Vandawallo & Associates. This was prepared by Vandewalle & Associate

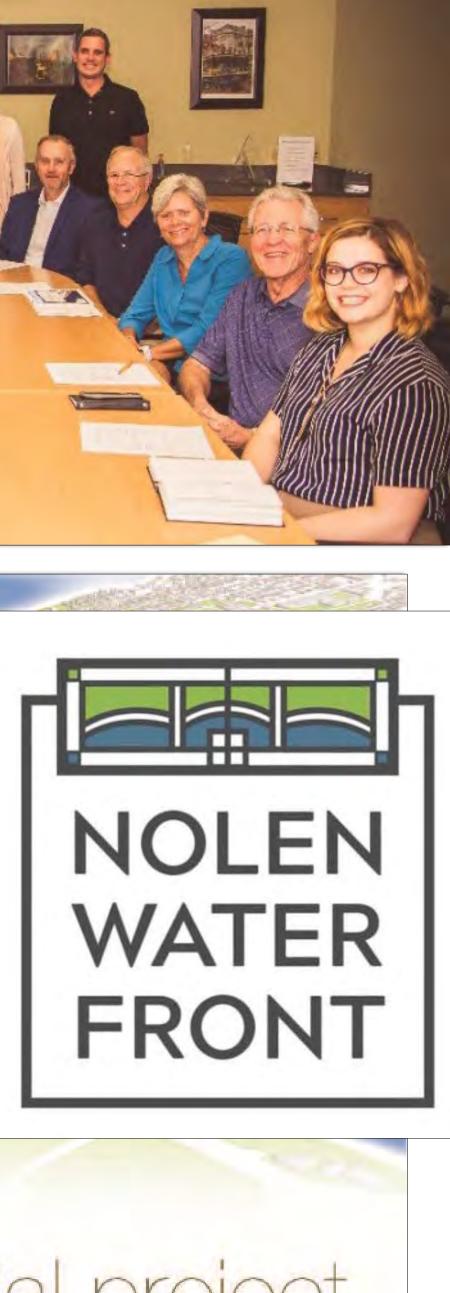
Forward: The civic le behind Madison's pa Transcele increative contacts We are an antro this descendant weters; for inclusion and the second for

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maly in the rising of Statison.







C centennial project

Master Plan - Definition

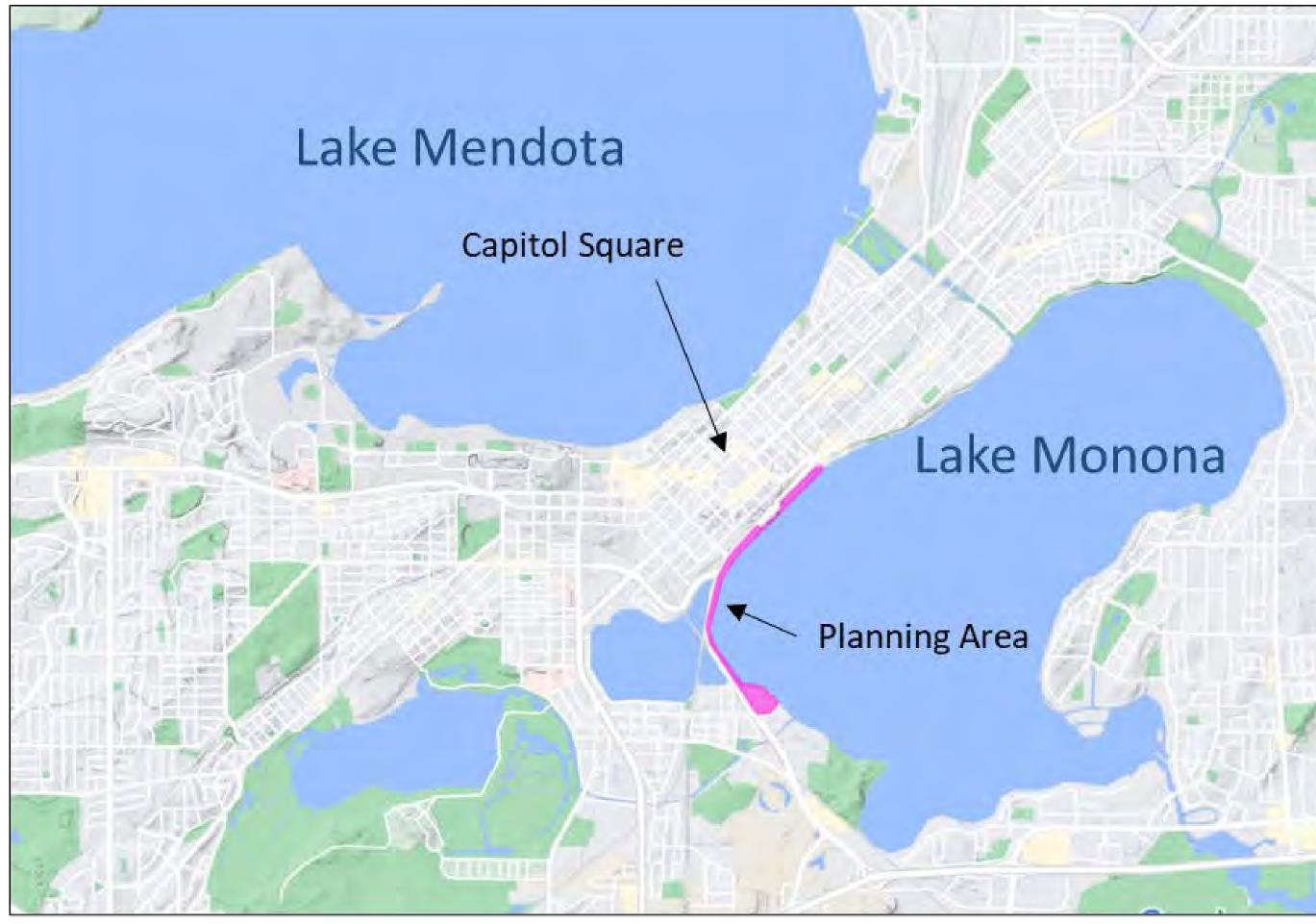
•Are dynamic long-term planning documents that provide a framework for future site development and improvements.

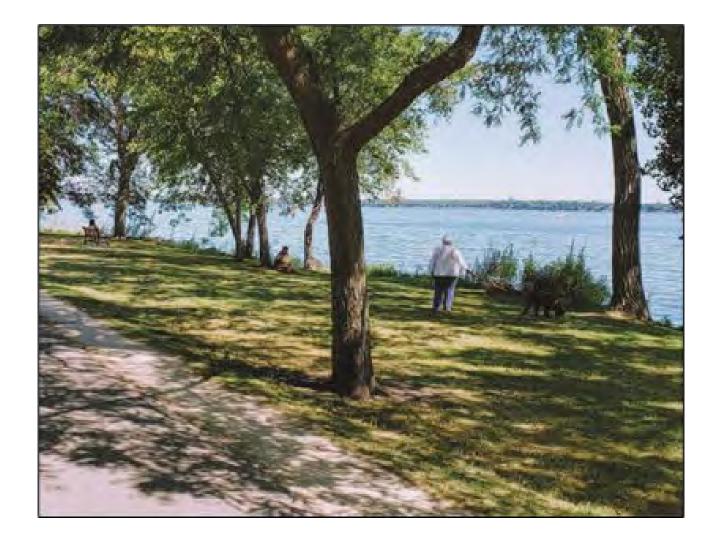
• Embody community goals for the planning area and establish the spatial layout of desired amenities.

•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







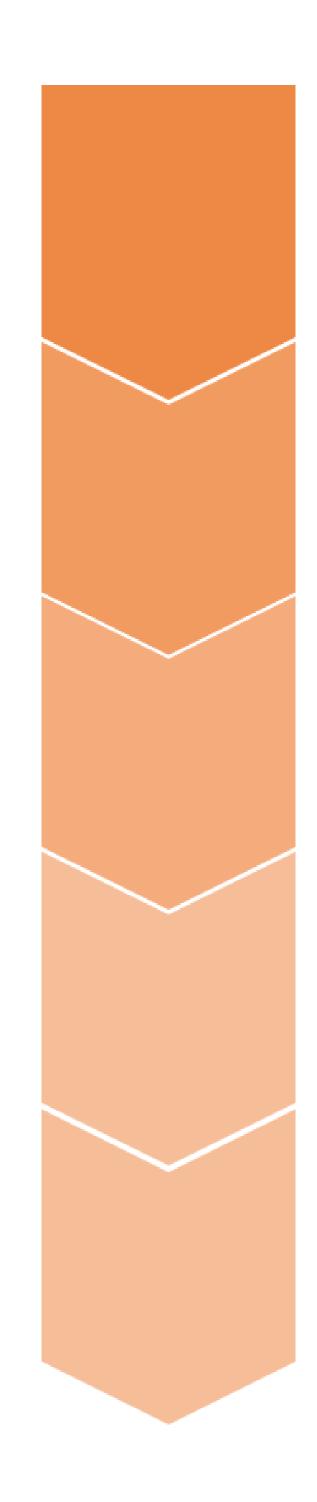




Lake Monona Waterfront - Planning Area



Overall Plan Development



Challenge

Master Plan refinement

- 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
- 2023 The Ad-hoc Committee selects the Sasaki Team to proceed with
- 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

SASA

process

City

master plan development process

- Multi-disciplinary design team that includes local consultant support
- Selected by the Ad-hoc Committee through the Design Challenge
- The Design Challenge was a 14-week design competition held by the
- Sasaki provided regional, national and international expertise to the

Community Engagement

LAKE MONONA WATERFRONT **DESIGN CHALLENGE Oct. 2022 14 WEEKS**

ENGAGEMENTI LAW PARK Aug. 2019 **21** Events Attended **15** Meetings 200 Contacts **4** Area-Focused Workshops 946 Survey Responses

1111111111

ENGAGEMENT II JOHN NOLEN DRIVE & OLIN PARK Oct. 2020

City-Wide Workshop **52** Survey Responses 7 Meetings

LAKE MONONA WATERFRONT **ONLINE SURVEY JAN. - MAR. 2023** **LAKE MONONA** WATERFRONT **MASTER PLAN** REFINEMENT **JUN. - DEC.2023** 7 MONTHS

2 Public Events Attended **7** Topic-focused Workshops 17 additional written responses **25** consolidated design feedback 16 stories and 119 feedback via engagement boards

DESIGN CHALLENGE SURVEY **ANALYSIS AND IMPROVEMENT AREA** Jun. 2023

9 Topic-focused workshops and Meetings 8000+ Responses Analyzed **3** Public Events 142 Additional Feedback via Engagement boards and online Survey

MASTER PLAN DESIGN UPDATES AND REVISION Jul. - Aug. 2023

FUTURE ENGAGEMEN

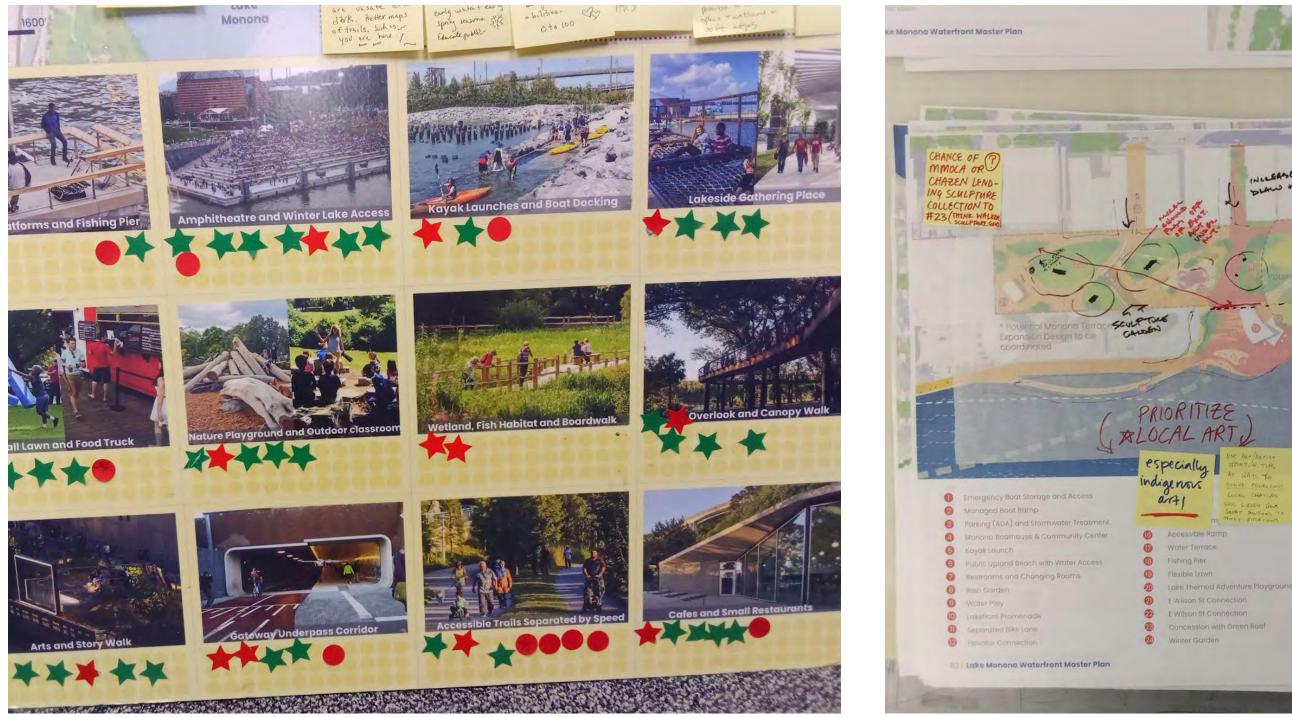
Engagement Methods

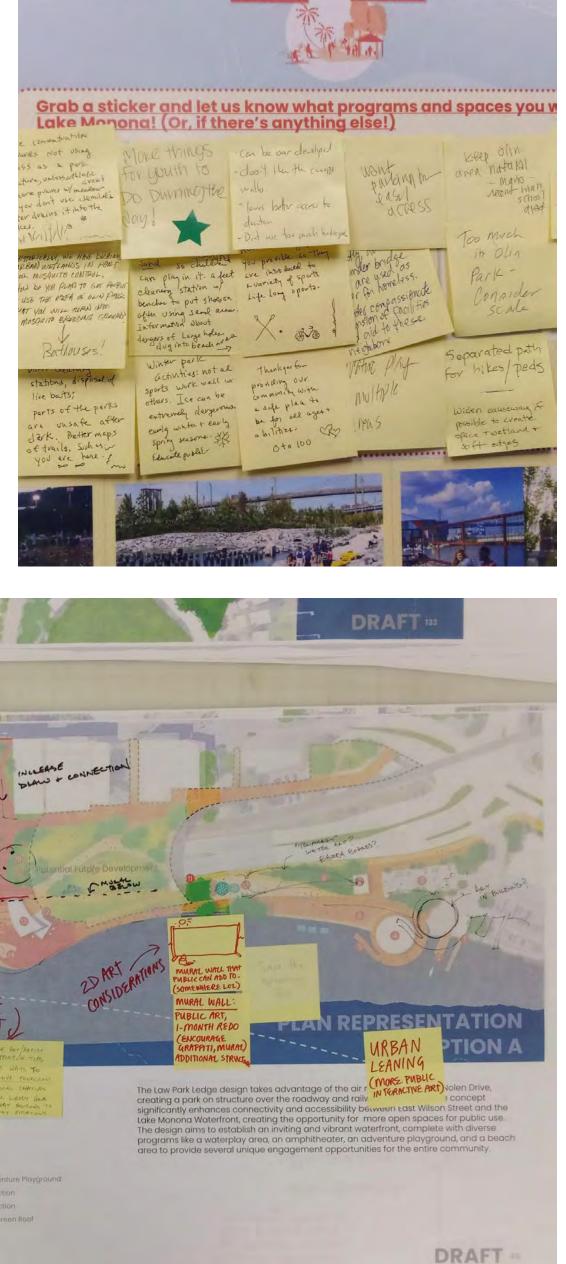


Nhat are your top 3 areas we should study further?

Cuales son tus tres areas principales que necesitan ser estudiadas? Koj qhov kev tsom xam peb sab saum toj yog dab tsi?

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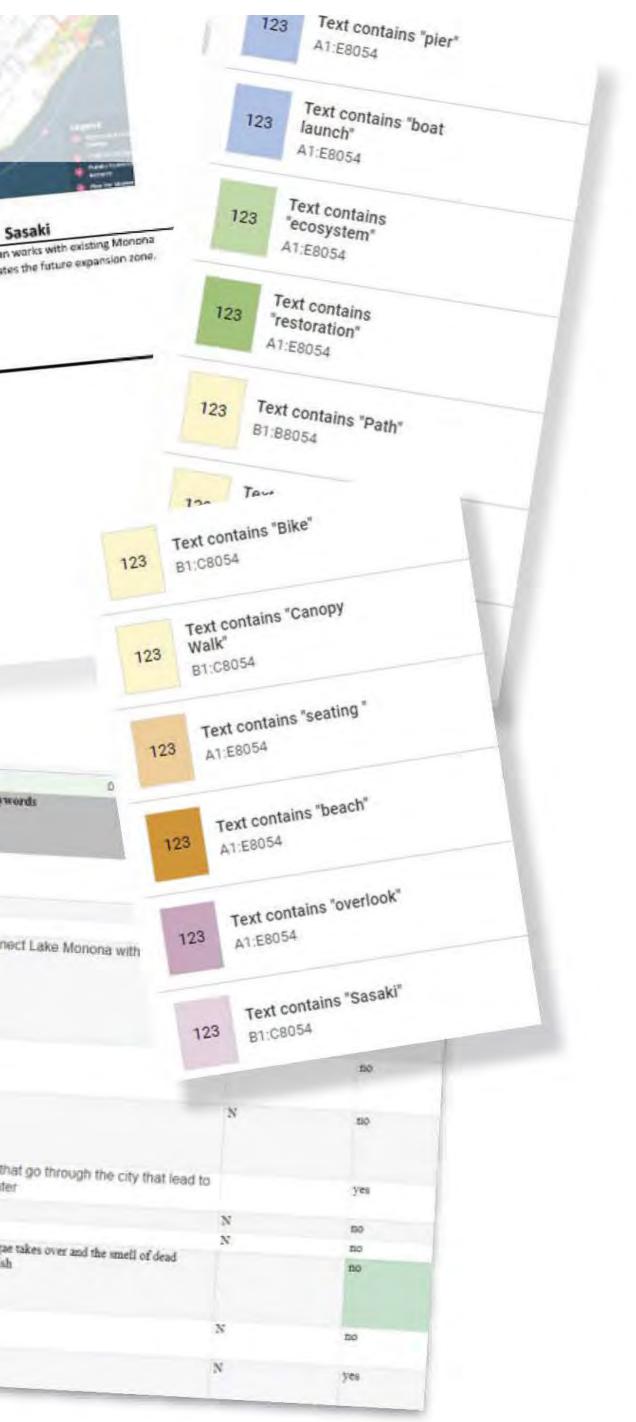




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Engagement Methods

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at and have a will the more prover that is	the appropriate to an propriet them			4697	730	The Agency boardwalk, the Agency nature space. Please no trees or buildings in	
and a star is will the an prove that a	a la cara a la cara a la cara angel			4087		Law Park or Olin Park - keep it as open and natural as possible.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
that is evened to that it hyper to car take	a second the man front share will be a				731	Universal ADA access, wetland restoration & protection, environmental education,	550 308
				4698		rain garden and native planting.	30 80
t boot bracks. There are dos many backs	on the loke an annal				700		
				4699	732	I like the focus on water all year round. Nature-focused. I really like the story walk	Sasa
al boats, and some have been sursuped and the	an over found I have I is					peration	s purview of The proposed master plan wor Terrace and accommodates th
= lost traffic on and lakes swamped and the their makes I will not fill an we have foll	white of the post here is all me		All three have	9 4700	733	The gathering spaces in Agency's plan & the diverse waterfront environments for race are the	purview of The proposed master part with the Monona Terrace and accommodates the ord eronosed
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& banking	the takes at the crounded with and	1143			734	Eacy access to the Jaka from All locations, including the social and the full	ANRES WITH
show the cur takes they will just	the a height on internalisty . Ash novelador a	111.00	history. I like them all	4701		lakeshore. Loved the multi-use thoughts for traffic of all kinds. Love the green space and a beach!	ation in
		5 1144		-			
asking and game for year a	and incidents with rest	5 114	Good	-	735	Wetland and lakefront restoration, allows for the building of a healthy ecosystem	level extends
is a me . It is about proving here and a	That is a question of the Destert 800	46 1145	Three really	4702		and sustainability.	provements
and be a metricy opportunity for	d many minded and is should		along all the		736	Amphitheater, community space, and building community space above John Nolen	
Solman Starting LUC a Small	(server, but not into mution 30	047 1146		4703	130	so that shace can be used. Creating separate walking and cycling paths	
ampetition here a entit	where we have the second		Agency has				st floor of the
the should a	s concerned and all is the service	11141	Potter than	1	737	If FUL MANANA FIGHINA VIOL ISINGTARY MALARY MALANDA CONSISTING ANALMAN ANALMAN CONSIST	The second of the second s
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a dra to the bary Co Collins	to manage to prove welling events	8049 1149	All decent.			shoreline, waterways, and for events.	
Rip or the a	George Cantor or a convention dealer	8050 1145	If feasible	and the second	738	The overall emphasis on sustainability, health, honoring the past, creating spaces	
+ closents not around markets and 1	ard Centers in 174 Mirster		this would	4705		for people to with a wide-range of interests to feel a sense of belonging, and the inclusion of art.	
- dimes and hispitals a have enque	thing events and and the square, more		the other	C _			
times a year than they lance anyt seen taxes. Right sen our taxes, clastic, 325, and was applied at the Monson should be the fully in mating the Monson should be the fully	to for pupe to any and har the		(over-des		739	Woodland play structure for kids. Pedestrian/cycle access to the lakefront from multiple	
egin with which rectains a later, 3th, and way	The stucke with the bullow it		That said	4706		streets/locations. Increased space for bikes/transit, reduced space for cars.	
implien at the Monson should be the major	and fixed the might in matire with		"pathwa"				
" Please provide comments on your ranking.	ber softe the for a second support size	- 1	landsca		740	Access to the lake, seating by the water.	
SCEO also penesien in taritativally supports.	sham Park. We expected path around Monanta Park could		our city	4708	741	hill, raised park from sasaki	
Machana house to the UW campus and marmen	in the level, prose improvements over		These	4709	742	Board walks, gathering spaces, more beal A	
connection of bikes, peds, and seek), 3030	a good good intersection of over		beautif	U	743	Huge fan of John Nolan becoming a tunne bikes and pedestrians separated. I alsc	
	a parking circle creates a new parts a parking circle creates a new parts agrian-only and unusable by bikes.		impres		143	hikes and pedestrians separated Lalst	c
N TOT	it and states	ally	a grea			design around the terrace it feels very his	Keyword
12 year 0-8 Sai	espectation was both practical and an 3ND crossing, highlighting safety eliminating slip lanes. They offered innovati	ve.	Instea		744	Which plan hast	
VIDE here there here here	ah 3ND prossing lanes. They offered ante-			4711	144	So many! the walkways over and through connections to other parts of the city, all the Comment #	
more project operations Monona Lat			150 maze			access. These most stood out to me in / 1 All 3 free Tel Q2 Responses	
Corner survey and survey	SV Merfrom -	8001	on th		745	International to Linderson	
And and all about the Sasa	Cristiands 27, 2023, and as part of our regular in the northern portion of our regular of the three Portion of our lates Money	-		r 4712	145	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	
JCFD Martine Work of a there will be been been been been been been been	A The final propriet as part of		spa			walking to use the path. The current com traffic is moving and their inability to shar 2 like the inclusion of a boat house and the depiction and specificity of nature would've like to see them do mote to	ations also did that, and I Connect I
City of City and City and City of City of City	of the second permiser of the Lake Ma	1		6 4713	740	traffic is moving and their inability to shar Community usefulness. 2 2 2 2 3 3 3 3 4 3 4 3 4 3 4 3 4 3 4 3	a shoreline. The Sasaki
plans waterfront waterfront best enterented	The server final proposals for the Lake Monorous of the three final drages, and made suggestions. In the rorshern portion of Drin Park, Members of the three final drages, and made suggestions. In received by email after the meeting and are Stions were.				746		lown
plans were brough theme handros want area seture	after the meeting suggestions.			4714	747	I really like the hill over Mohona Terrace	
waterfoort commons are manered	Stigens Weave		ele		748	I like the multiple paths for activity. I also 3 I think all three did a nice job of analyzing what Madisonians are looking for Corner proposal is more designed for residents than tourists.	
A for	AP ITE DESTIN		1	C 4715		event of families and beach space. 4 I Invo Sarbie to a mice job of analyzing what Madisonians are looking for 4 I Invo Sarbie to a	Just think the James
and the second s	ne regi se entre activitation de Catalantinos (es. Really: El activitation ? Withoutidan's allerge		144	and the second second	749	1 JOYO Satkie take on the	
best space while many proposal	and the states			4716		I like the water access in the Sasaki pl we need to support that. They seem to really understa making it took nice and that's great but making the lake healthy should be the	ind the idea of making
MODODO Seems	AND PERSON A		1	1717	750	sharts great out making the lake healthy should be the	inclue about
unselene dutity liked deserve thereare city	(e the setural shore ine			4717	750	Preservation of wildlife habitat and hatu 5	beines all.
	D patter			4718	751	A waterfront concert venue - equal ac 6 I prefer the early include the green paths that go through the cited to the water in James corner field plan	ty pathe sec
community Sasaki's may ten mean	istran			F	752	I like all the layers to cleaning up the la	paths that go the water
community Sesable med lal	most			4719		wildlife. Making better use of all the lar 8 The lake itself has been in path of the James Corner Field design plan	
more Ha John love Chin taketrent total	most money the		52 1151	1		Adding a beach. And the boathouse all of dead rotting fish grant the preny temble for a while-every summar the placet	
area access Sasakial beach	ike monaste outdoor spaces.	00				Adding a beach. And the boathouse all restaurant. I like the split paths for walking and bik O Doot work Do	axes over and the smell Treat algae tak
area access Sasaki all react	ike monaste outdoor spaces.	80					A SAMPLE IN THE INCOME AND A LOCAL AND A
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Field think as the Corner Terrace	ike monasse outdoor spaces. single matter to	_	1152	4720	753	I like the colit notice for walking and hik	and more sound through the territ
Field think total Corner Terrace	ike monasse outdoor spaces. single matter to	_	1152	4720	753 754	I like the split paths for walking and bik 9 Don't want anything to change the lake. Any design should on be done on exist and Need to preserve the lake.	ting
Field think water the Corner Terrace and the state of the Corner Terrace and the corner Terrace and the state of the s	ike monasse outdoor spaces. single matter to	8	1152 1153	-		I like the split paths for walking and bik 9 Don't want anything to change the lake. Any design should on be done on exist The canopy skywalk is seriously be 10 All are good. I think Sarahi done	ting
Field think total Corner Terrace	ike monasse outdoor spaces. single matter to	8	1152	4720		I like the split paths for walking and bik 9 Don't want anything to change the lake. Any design should on be done on exist The canopy skywalk is seriously be 10 All are good. I think Sarahi does	ting





Voices of the Lake Monona's Waterfront **Guiding Principles**







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

Community Causeway







Law Park Ledge

Voices of the Lake: Lake Monona's Waterfront

Community Causeway

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





- Dedicated Bike Lane
- 2 Jogging Path
- 3 Walking Path
- 4 Boardwalk (with seating along JND)
- 5 Storage
- Flexible Lawn (6)
- 7 Capital Overlook Seating Area

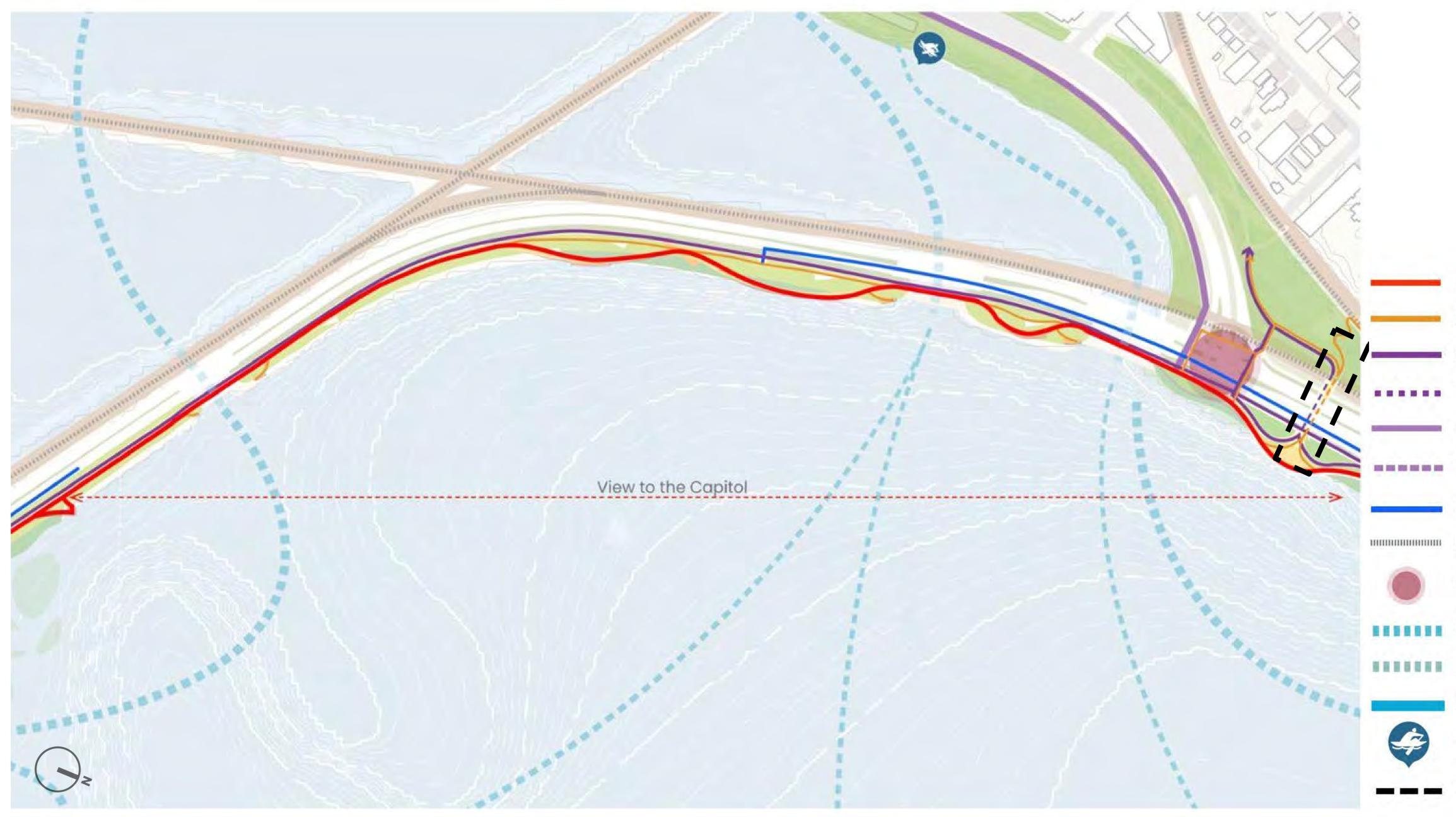
- 8 Bioswales & Rain Gardens Fishing Terrace John Nolen Drive Improvement U
- **Capitol View Plaza**
- **Fishing Pier**

Street Trees Preserving View Corridor towards the Capitol

Wave Protected Fringe Wetland



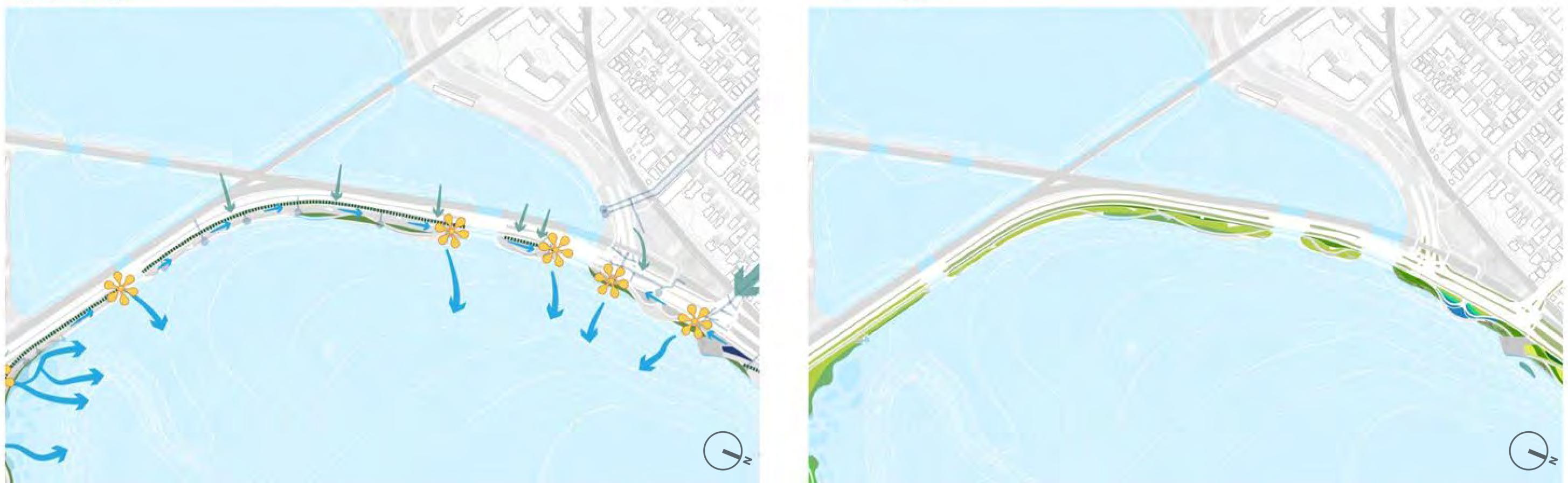
Circulation



- 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







BIOSWALE

RAIN GARDENS

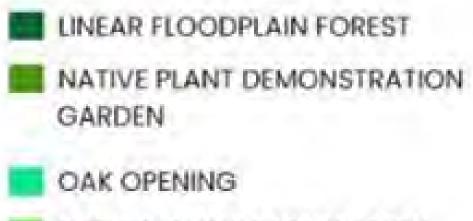
WETLANDS

WATER QUALITY STRUCTURE



Ecology





FOREST FLOOR RESTORATION

Public Art Opportunities



View Framing Art



Small Scale Eco Art



Sustainable Art



Kinetic Art

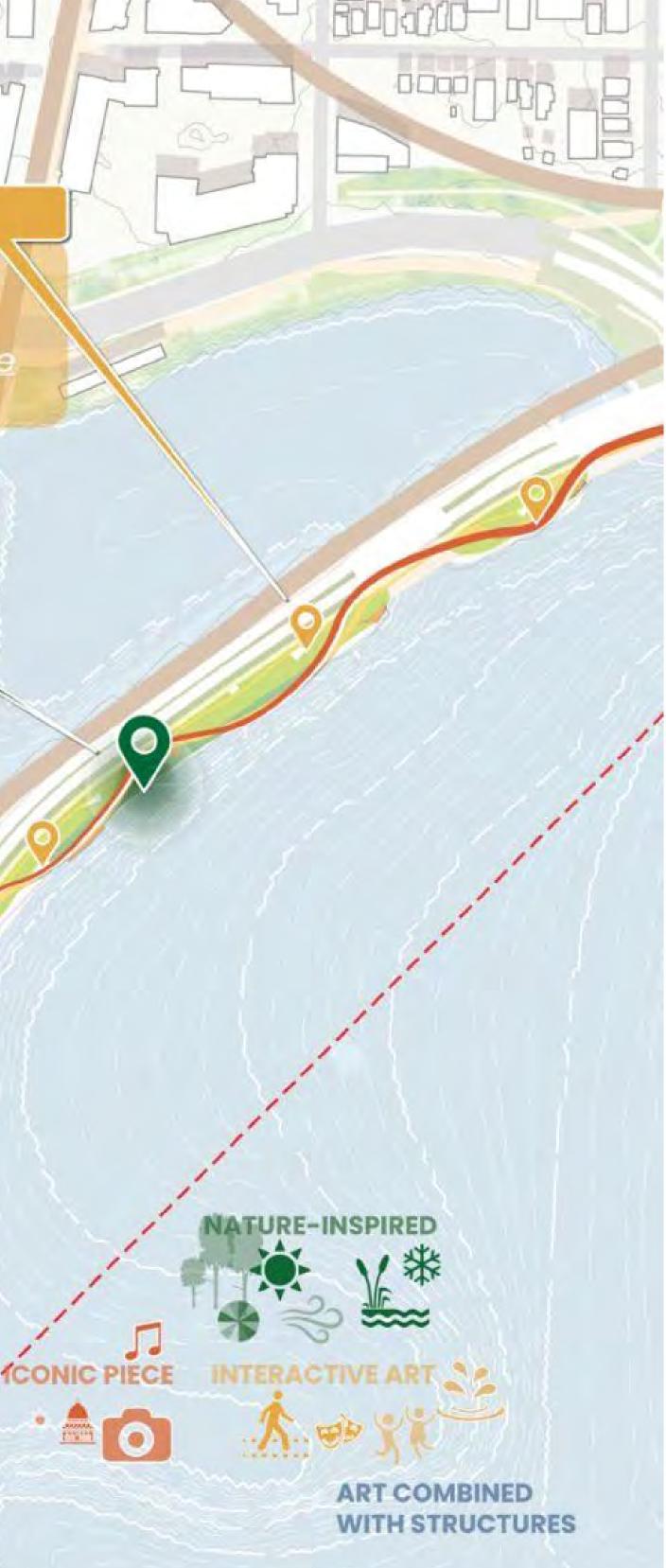


SequenceExplorationConnected NarrativesVertical ElementsInclusivePoet inspired artSound

Nature Inspired

<u>Tree Kinetic Wind</u> Art/Ecology/Sicence/ History Collaboration Eco-art





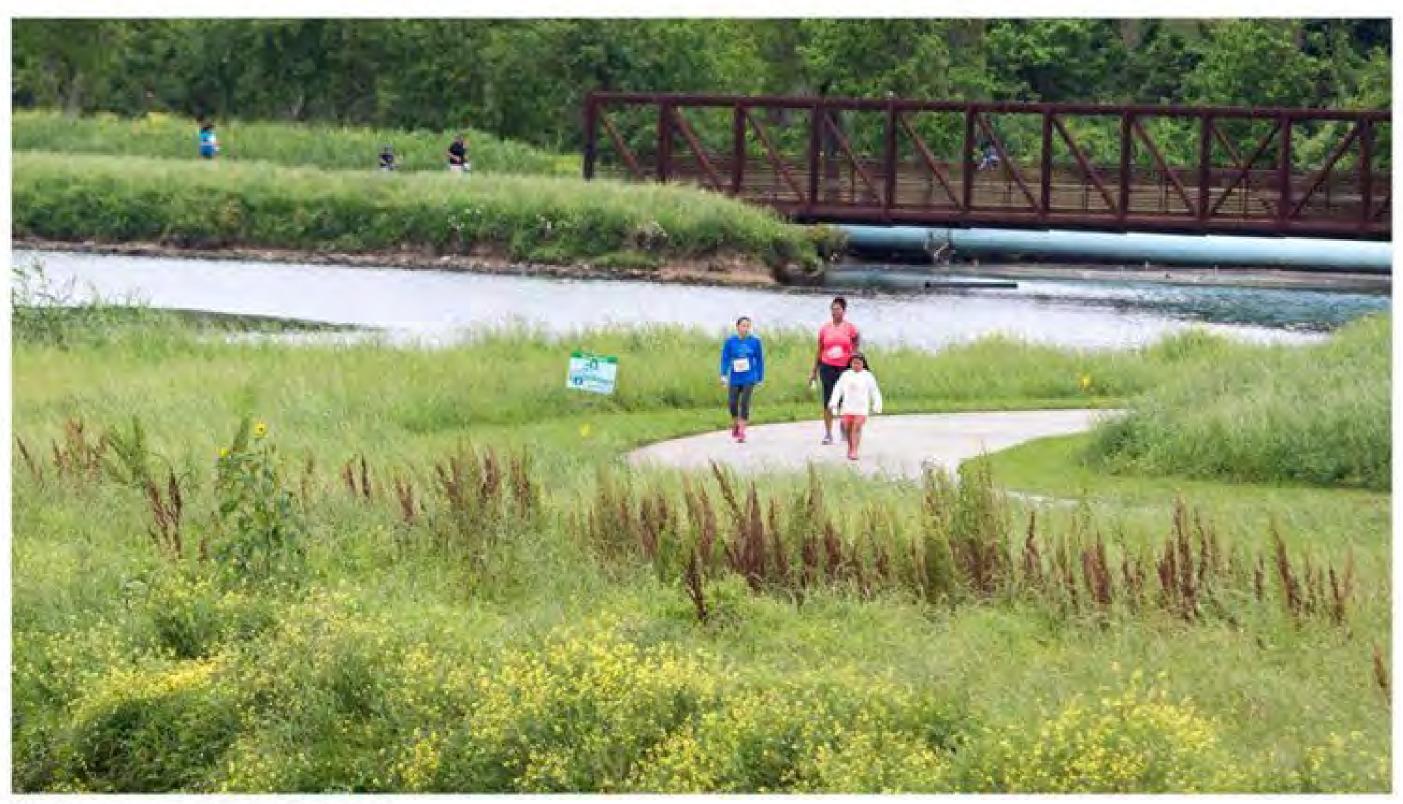
What can it look like?





Bioswale and Rain Garden

Fishing Pier

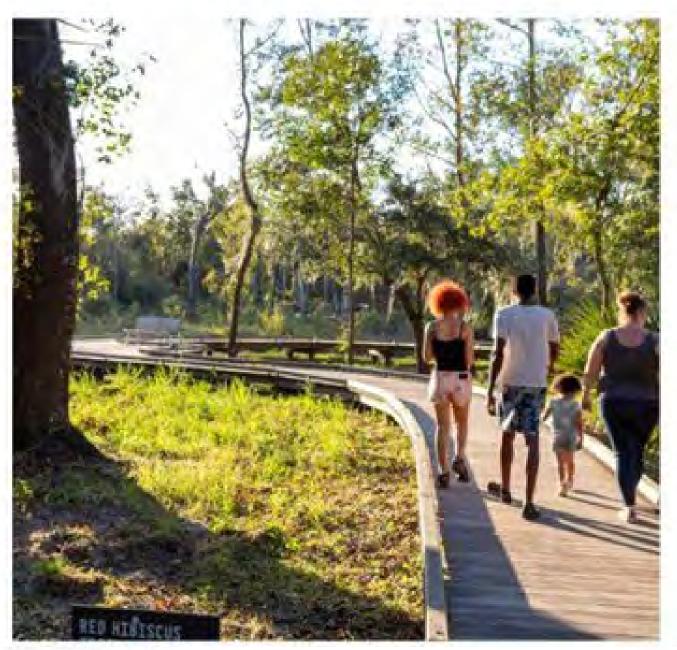


Wetland and Fish Habitat





Trail for All Speeds



Boardwalk



Fishing Terrace





Ender Couseway







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



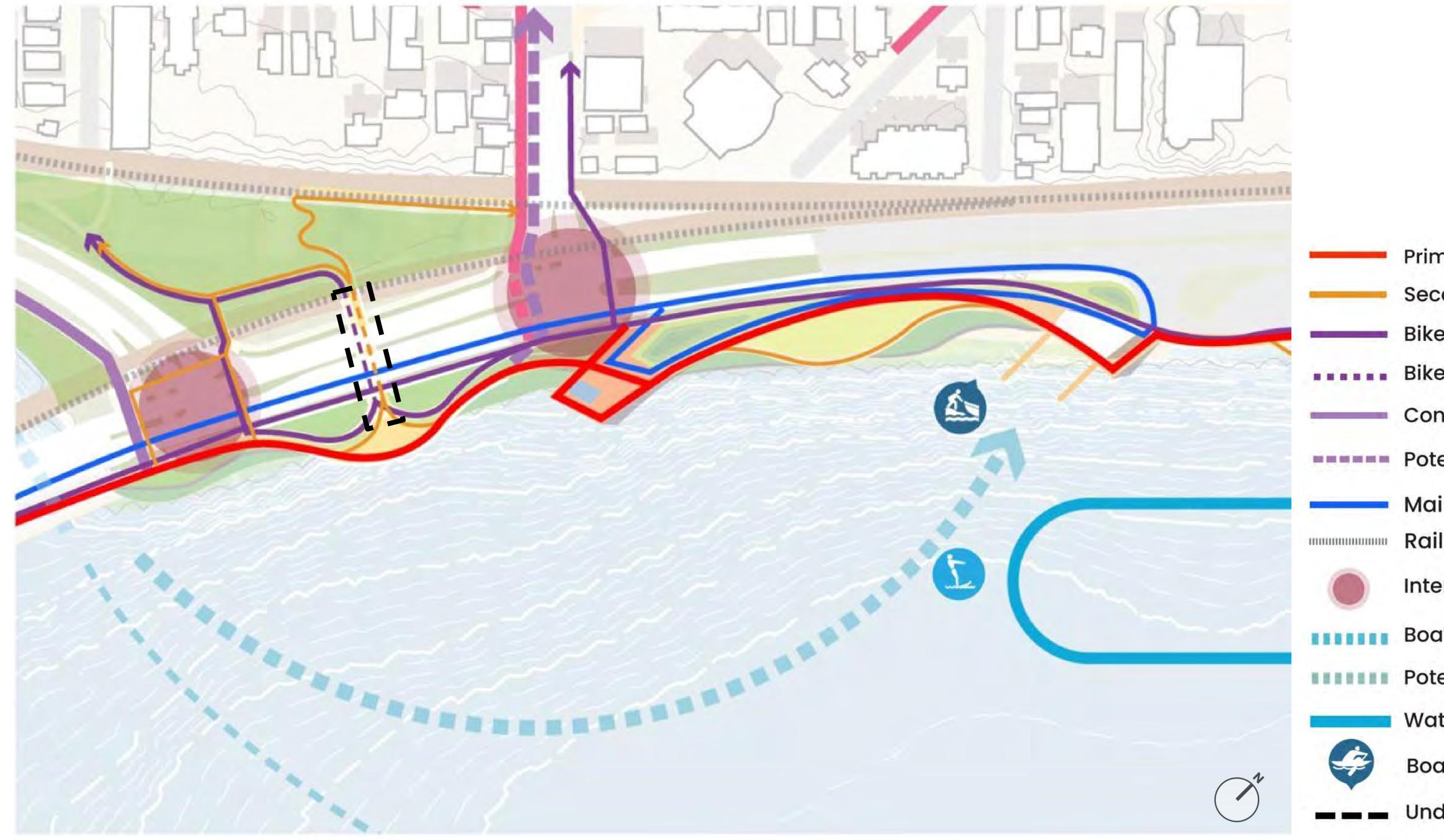
- Ice Walk
- 2 Fishing Pier
- 3 Boat Vendor with Paddle Craft Livery
- 4 Rain Garden
- Floating Piers for Transient Boats 5
- Lakefront Promenade (Vehicular Grade) 6
- 7 Flexible Lawn & Food Truck Staging Area
- 8 Bike Lane

- Improved Intersection 9
- Hamilton Pier Plaza
- **Bike Repair Station** O
- Pedestrian and Cyclist Underpass (12)
- Underpass Gateway Plaza (13)
- 14 Fringe Wetland and Boardwalk
- 15 Improved Intersection



Lake Lounge

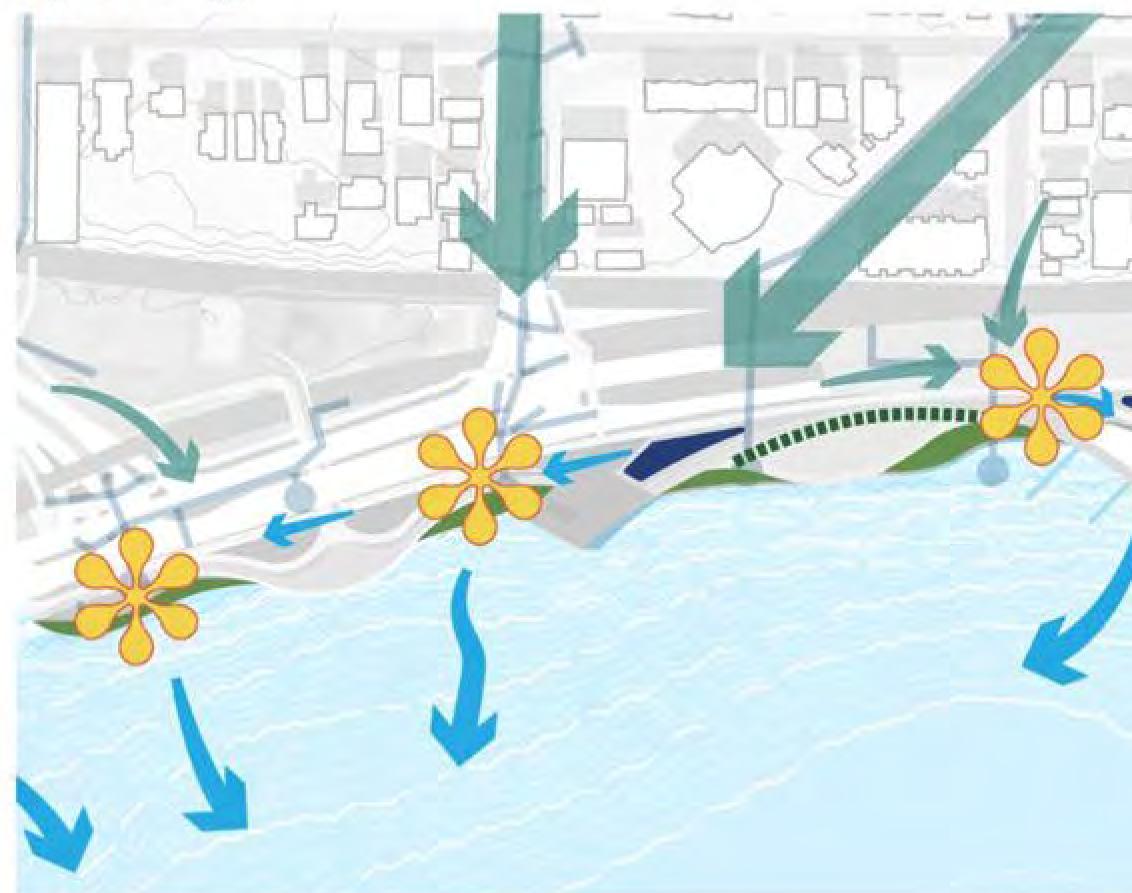
Circulation



- **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



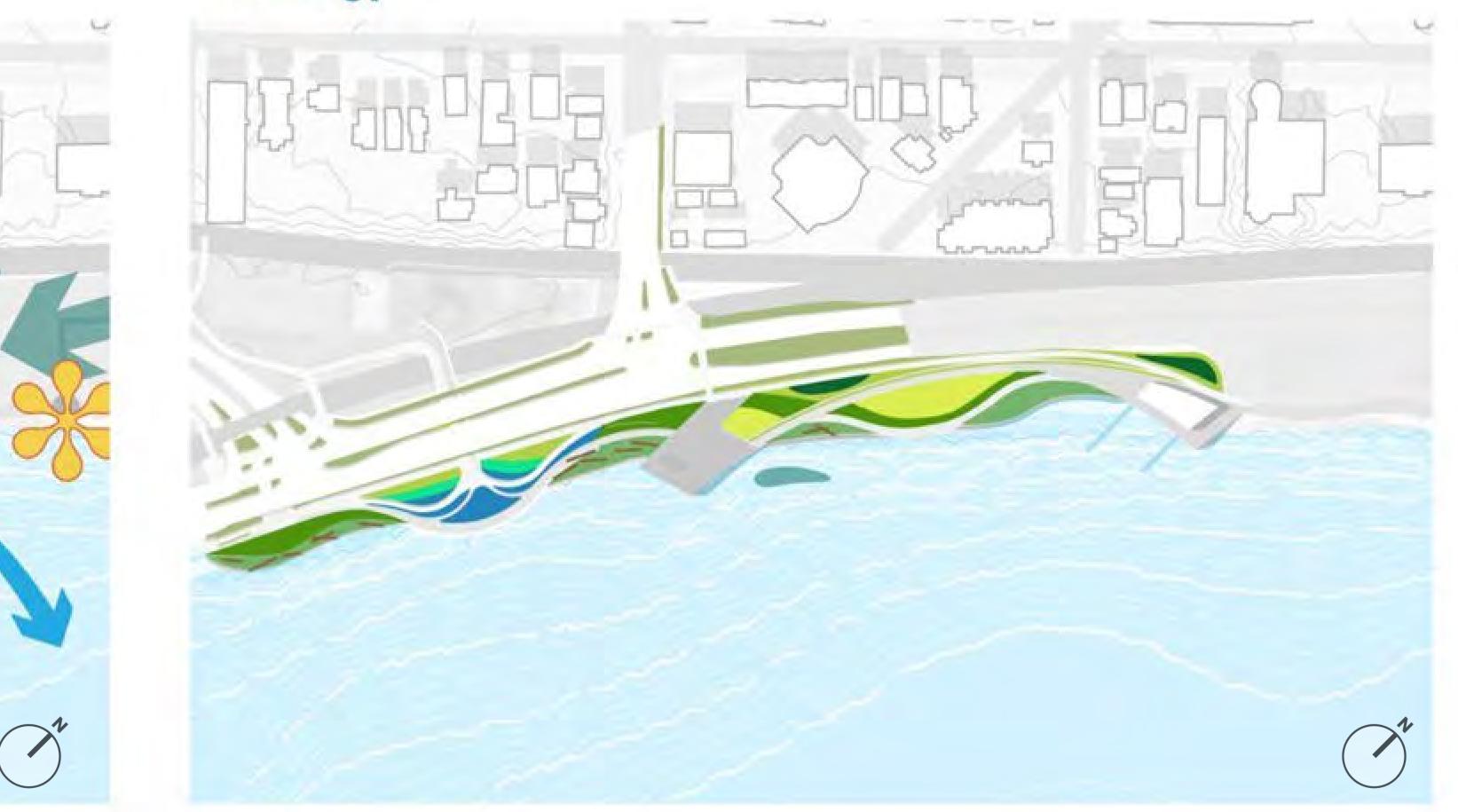
BIOSWALE



WATER QUALITY STRUCTURE



Ecology





Public Art Opportunities



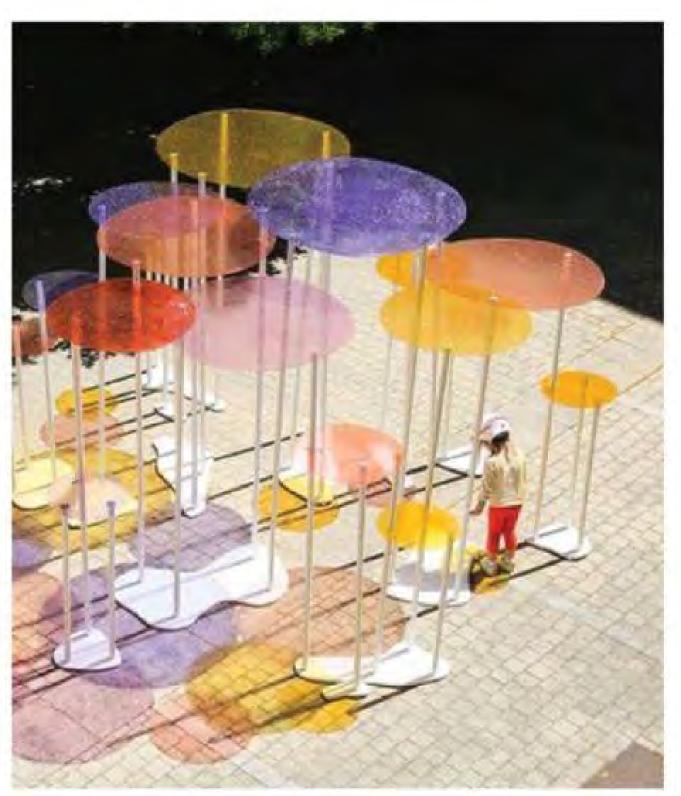
Pavement Design/Embedded Wayfinding



Sun Inspired Art



Underpass Art



Light and Color Inspired Installations



What can it look like?





Arts and Lake View Swing Sets

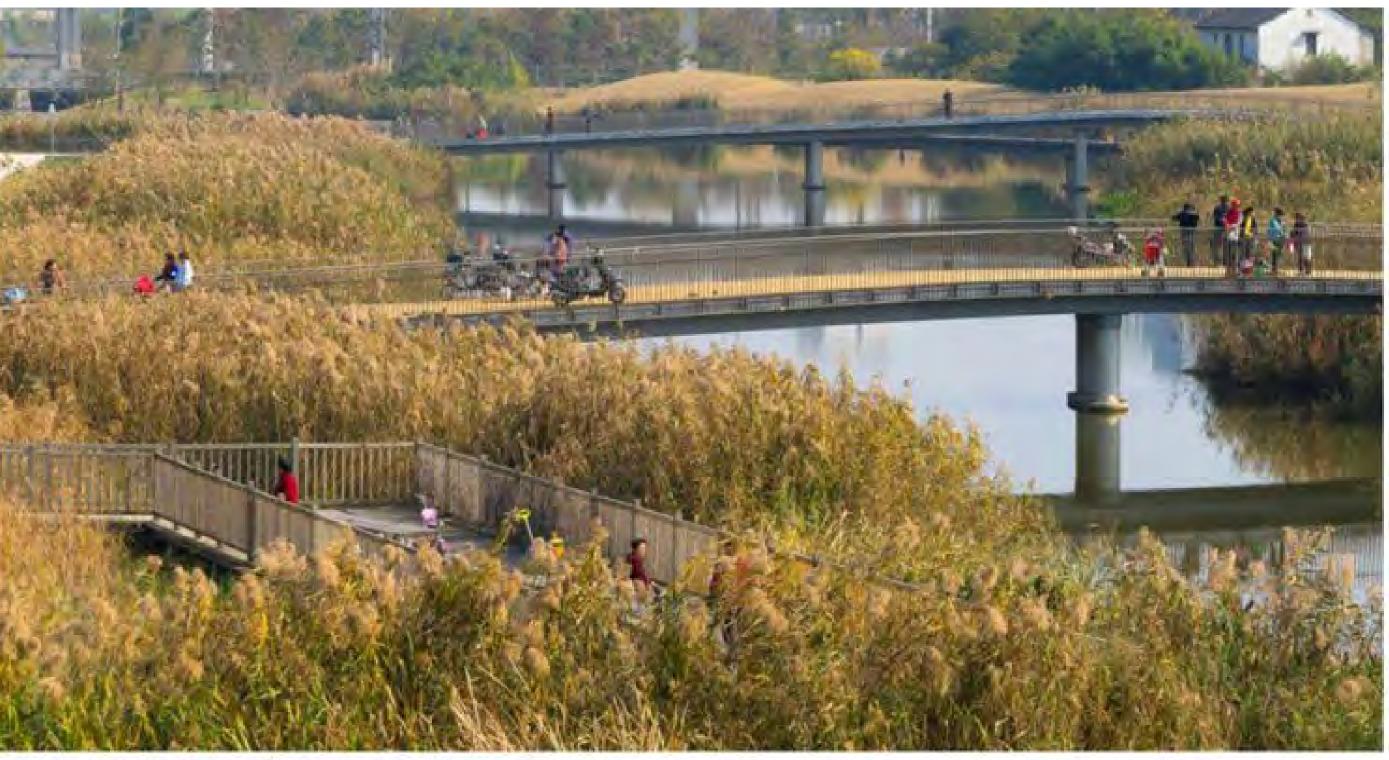


Food Trucks



Underpass





Wetland, Fish Habitat and Boardwalk



Boat Launch



Lakeside Gathering Place

-

WE LOVE MADISON

Plaza Pier Seating

Lighting

Native Plant Demonstration Garden THE NATURE HERE IS TIMELESS







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

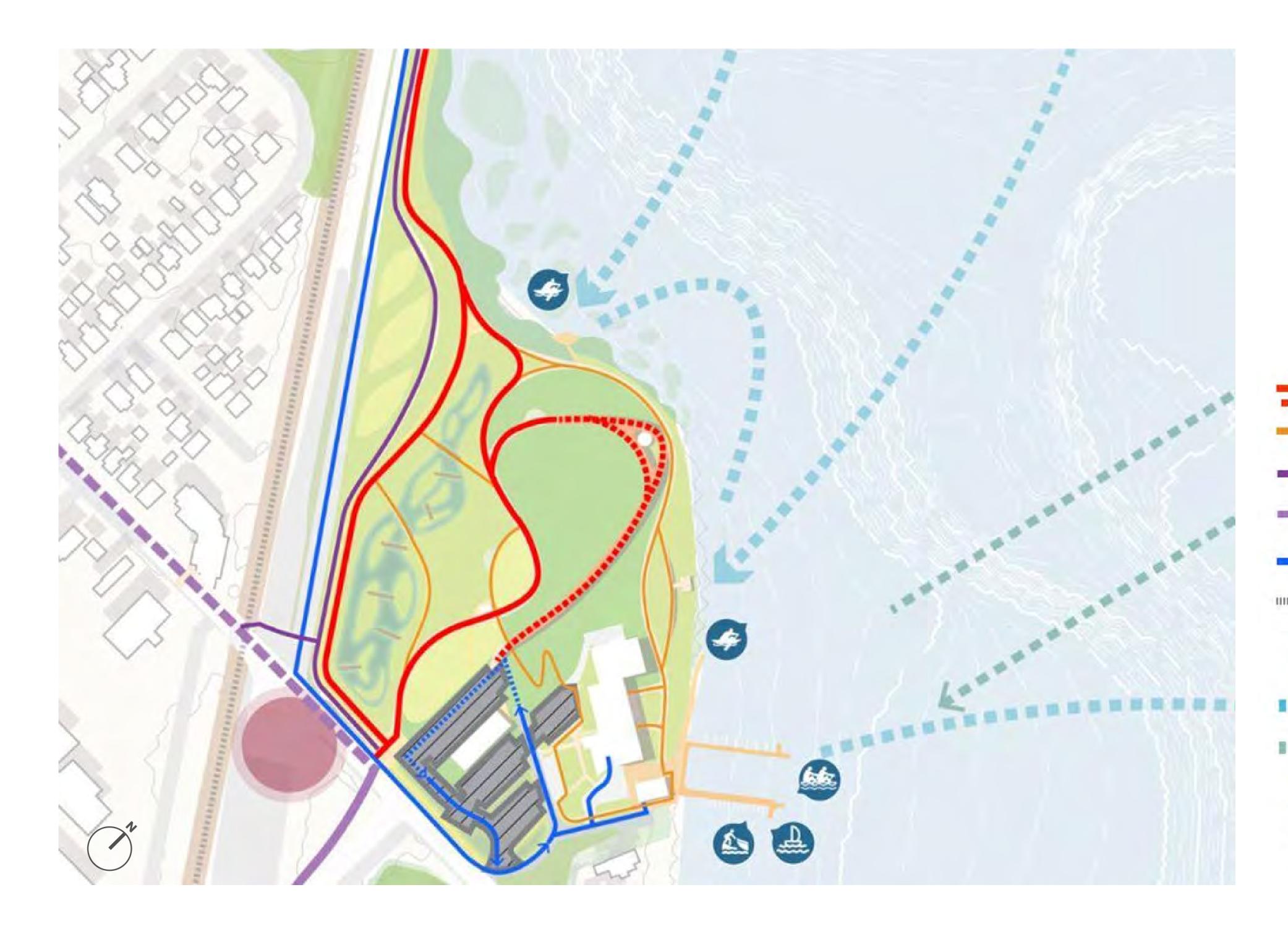
Tribal Law Attorney Ho-Chunk Nation

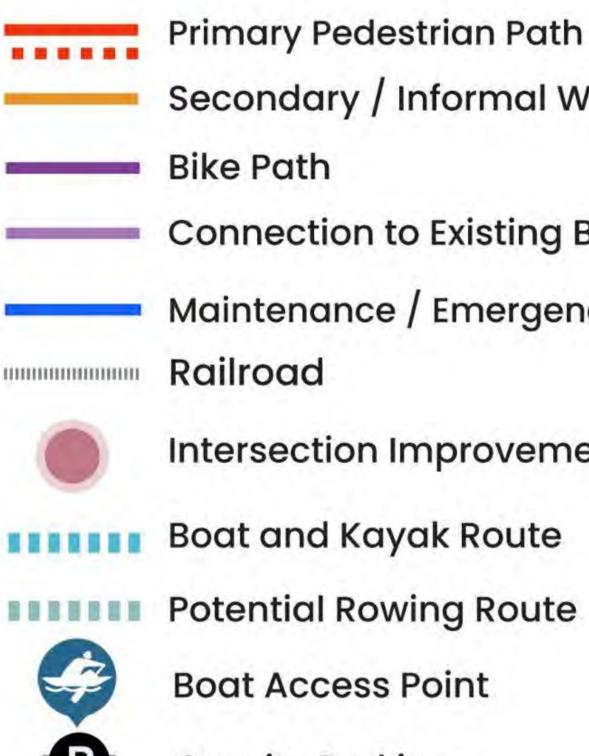
Olin Overlook

- 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
- Picnic Shelters



Circulation





- **Boat Access Point**
- **On-site Parking**
- Intersection Improvements
- Maintenance / Emergency Vehicle Access
- **Connection to Existing Bike Trails**
- Secondary / Informal Walking Path
- **Primary Pedestrian Path**

Hydrology and Ecology

Hydrology





Ecology



STORM SEWER OUTLET

SURFACE RUNOFF

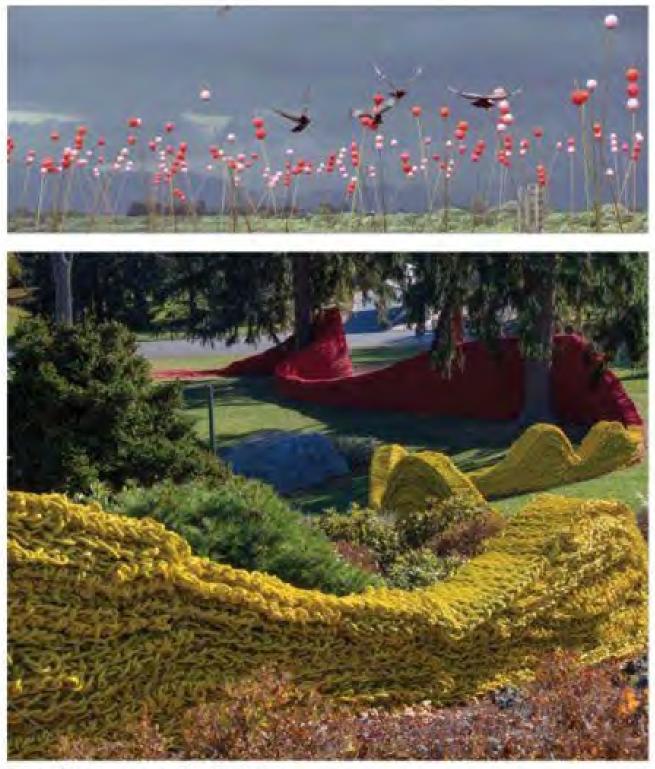
TREATED WATER

PERMEABLE PAVING

WATER QUALITY STRUCTURE



Public Art Opportunities



Environmental Art



Large Scale Land Art



Art Center and Maker Space



Cultural Art along Trails



Nature-Inspired Structures

Canopy Walk

0

Art on Trails Hike and Write Tra iteractive

Art in Buildings

Art Residency Studio Maker Space

Nature Inspired

Sustainable Art Land Art Large Scale Eco-Art Contemplative Permanent Pieces Ephemeral Art

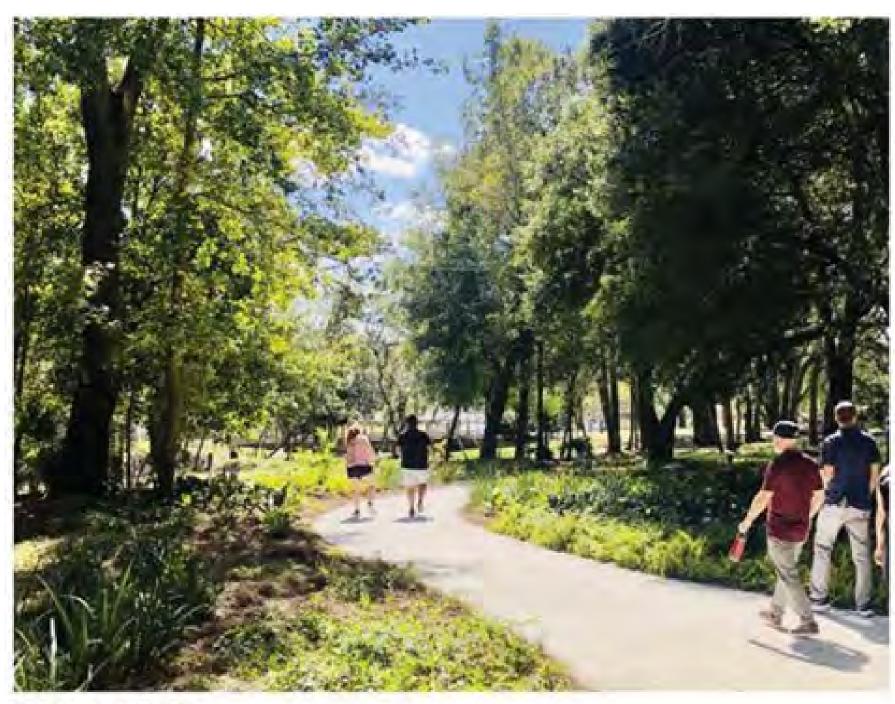




INTERACTIV

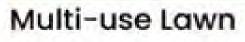
ART COMBINED WITH STRUCTURES

What can it look like?

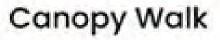




Nature Trails









Waterfront Plaza and Picnic Area





Outdoor Classroom





Kayak Launch

Wetland, Fish Habitat and Boardwalk



Nature Playground



Forest Restoration

All and the second

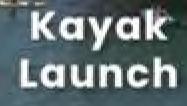
Canopy Walk & Overlook

Martin

Stain

Boat Dock

A MALE AL



Nature Center/Art and Culture Center

Picnic Lawn

STATE OF THE

-

Wet Mesic Prairie & Outdoor Classroom /

Fringe Mesic Wetland



Wildlife Habitat

Forest Restoration

Spring Ephemeral Wildflower Plantings

Canopy Walk

N

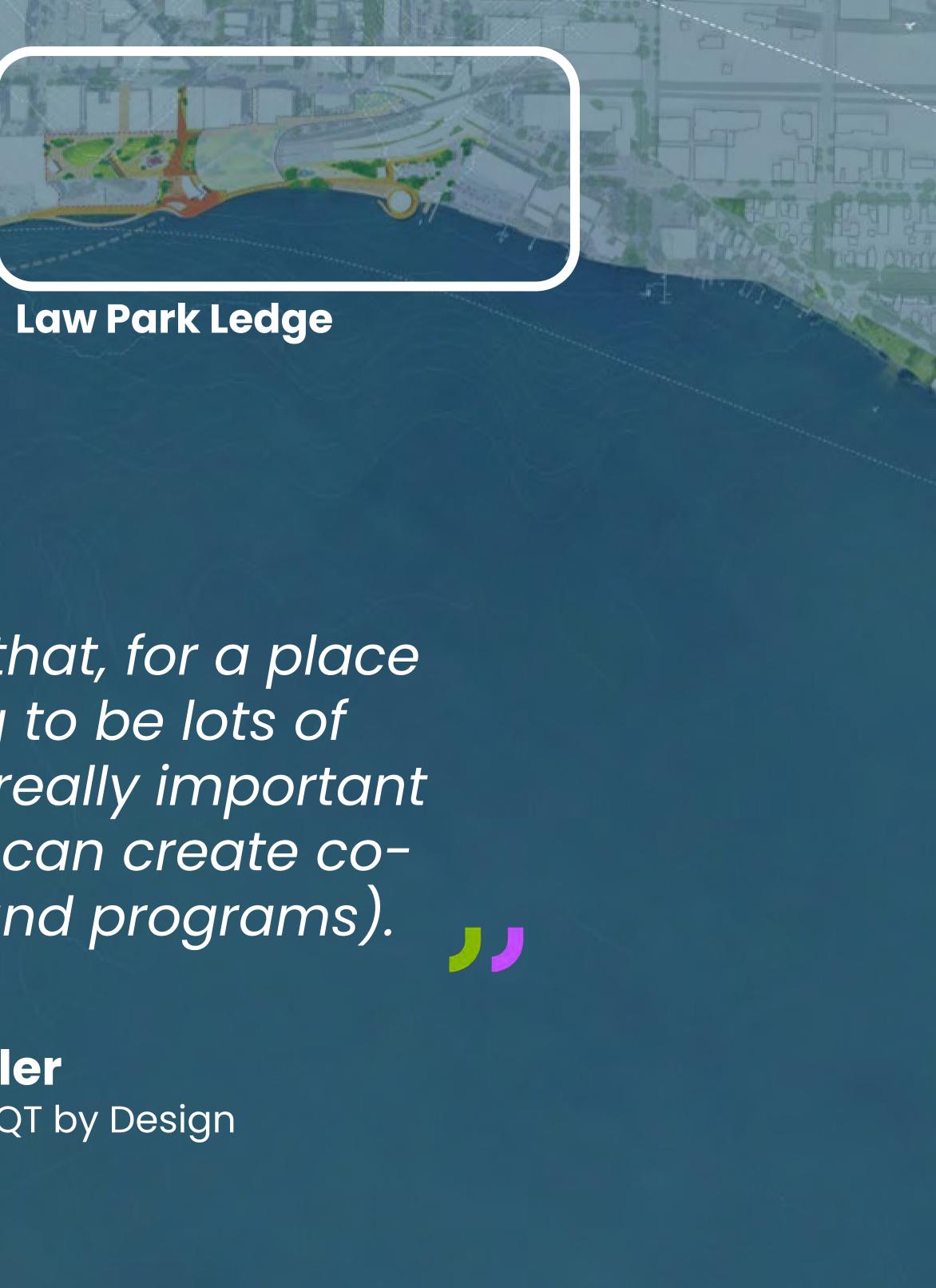
ee House

THE MA

Interpretive Nature Trails



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



- Emergency Boat Storage and Access
- Managed Boat Ramp
- Parking (ADA) and Stormwater Treatment
- Monona Boathouse
- Kayak Launch 5
- Public Upland Beach with Water Access 6
- Restrooms and Changing Rooms
- Rain Garden 8
- Water Play 9)

- Bike Lane
- **Elevator Connection** (12)
- Concession and Restrooms
- **Event Stage**
- Waterfront Amphitheater
- Accessible Ramp
- Water Terrace
- **Fishing Pier**

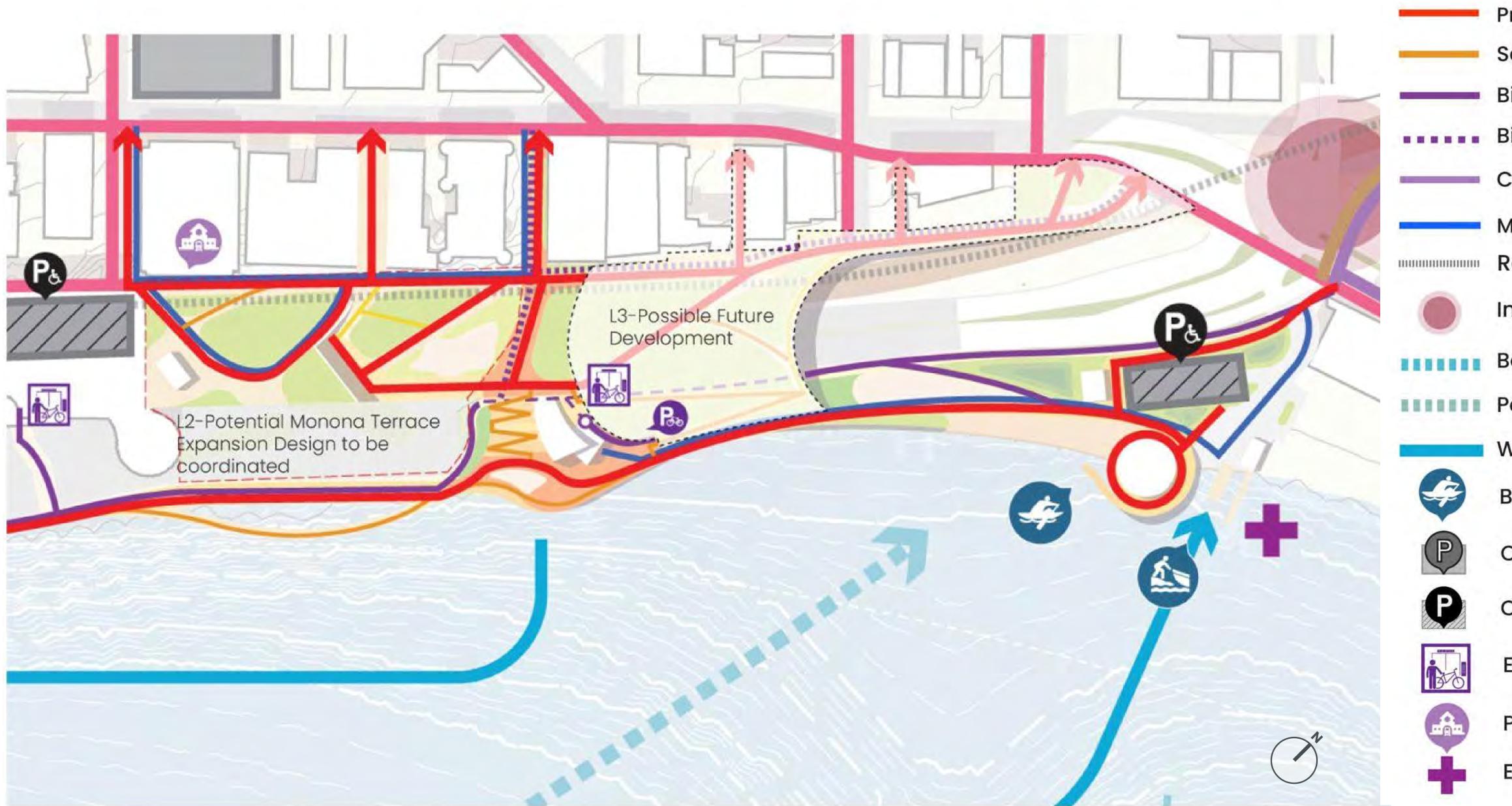
Lakefront Promenade

- Flexible Lawn
- Lake Themed Adventure Playground
- E Wilson St Connection per City access easement 21
- E Wilson St Connection pending 22
- Green Roof and Outdoor Amenities 23
- Winter Garden 24



Law Park Ledge

Circulation



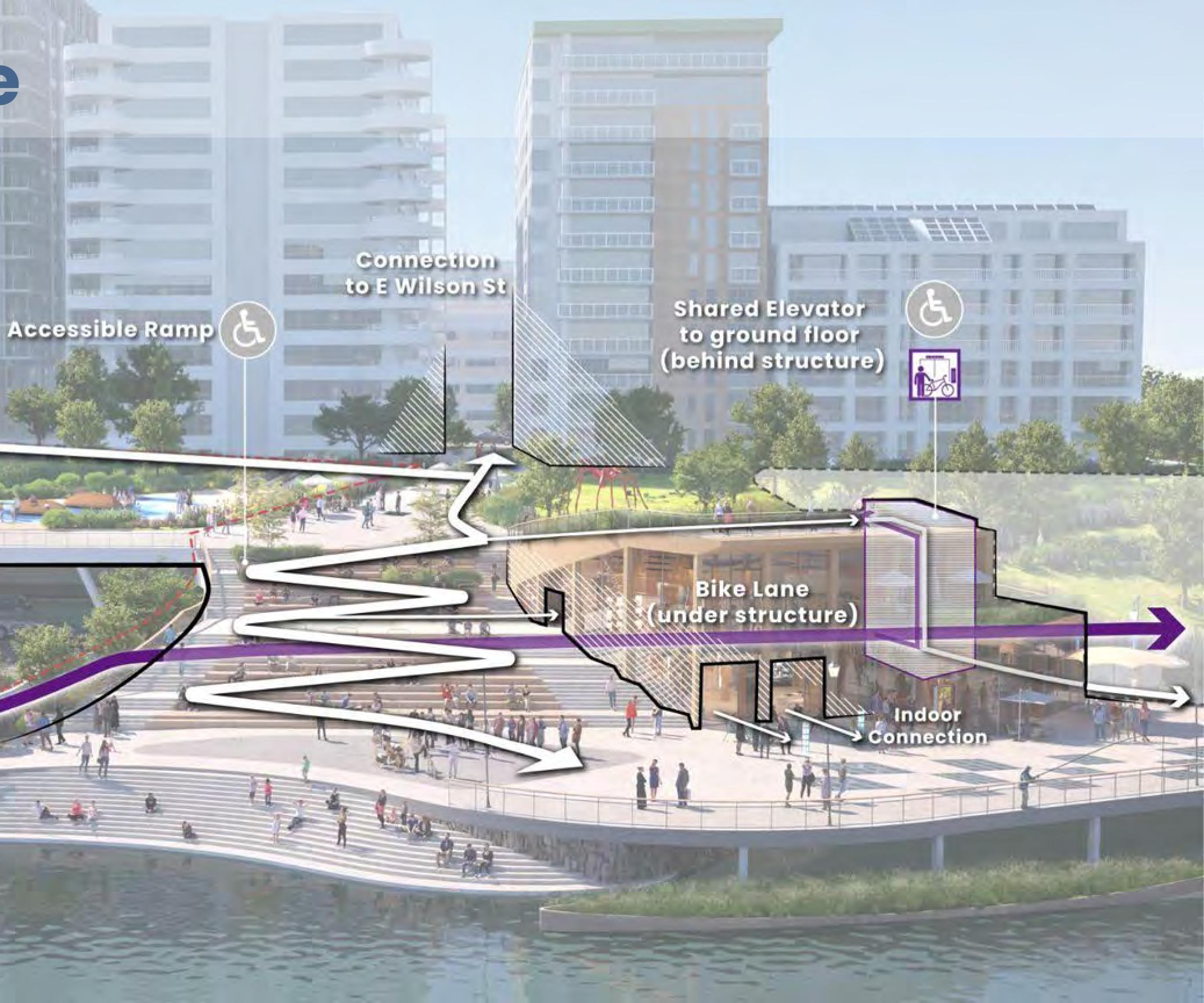
- **Primary Pedestrian Path**
- Secondary / Informal Walking Path
- **Bike Path**
- **Bike Underpass**
- **Connection to Existing Bike Trails**
- Maintenance / Emergency Vehicle Access Railroad
- Intersection Improvements
- Boat and Kayak Route
- **Potential Rowing Route**
- Water Ski Show Route
- **Boat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

Law Park Ledge

Connection to E Wilson St

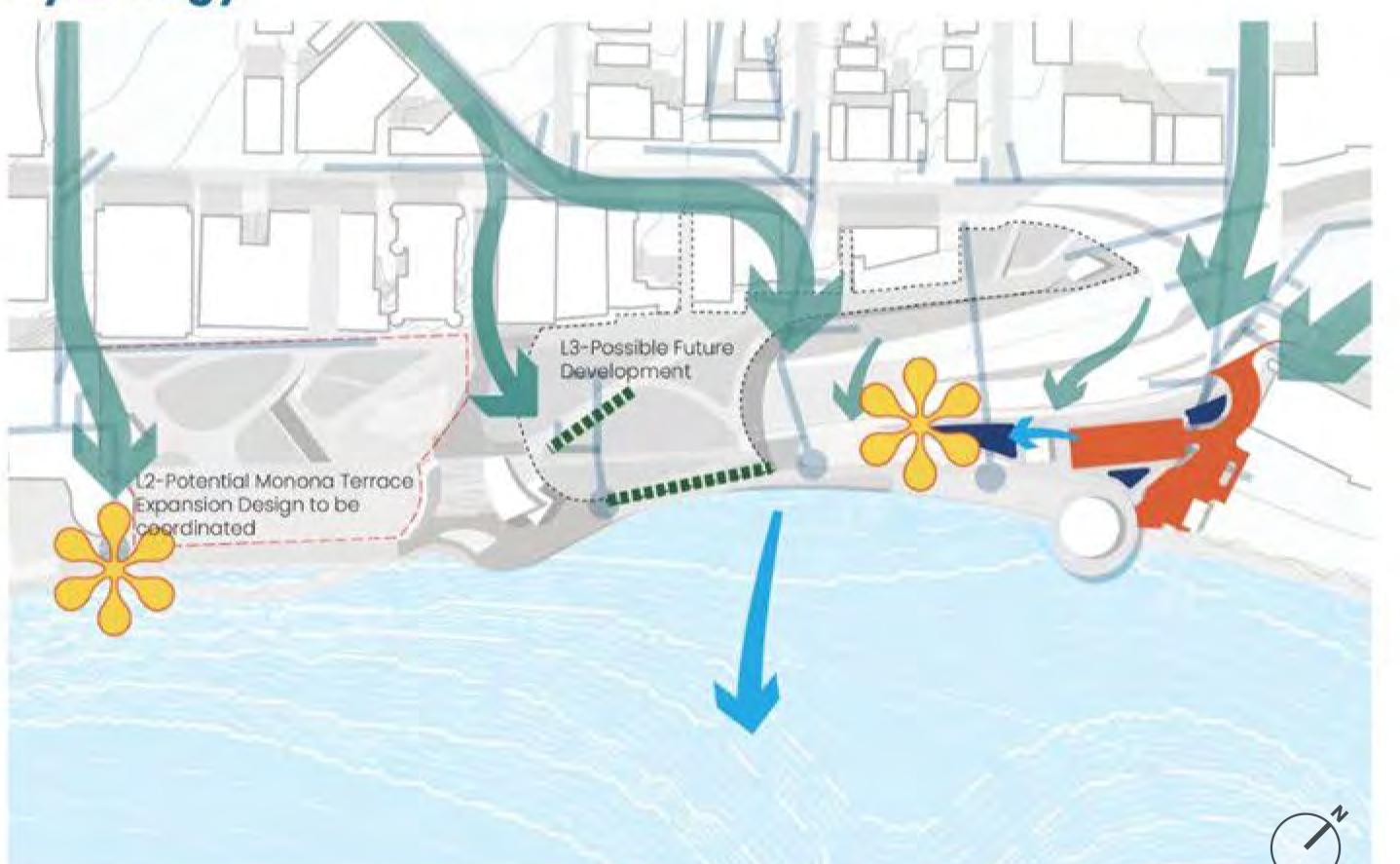
Connection to Monona Terrace

Bike Lane



Hydrology and Ecology

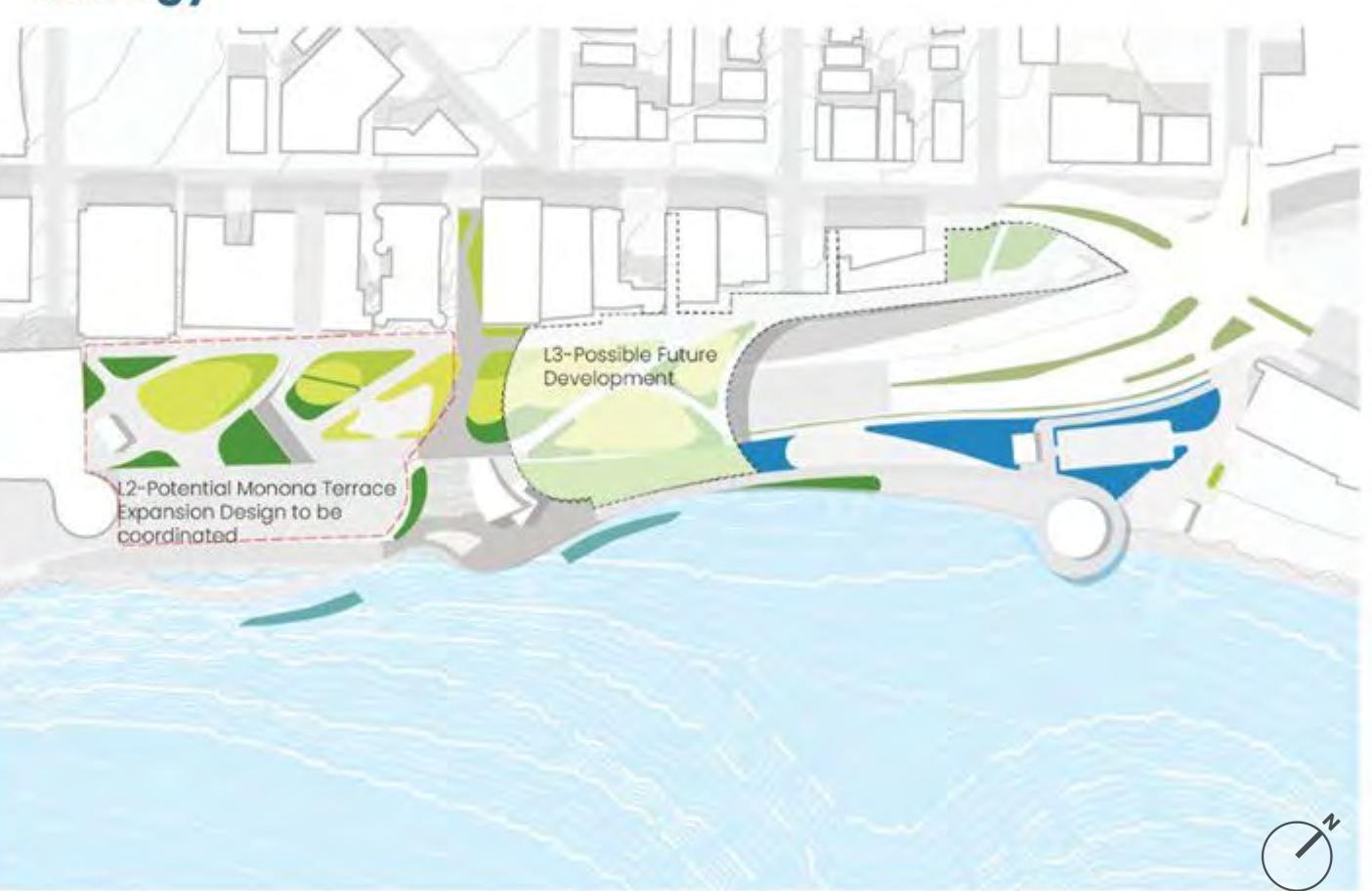
Hydrology







Ecology

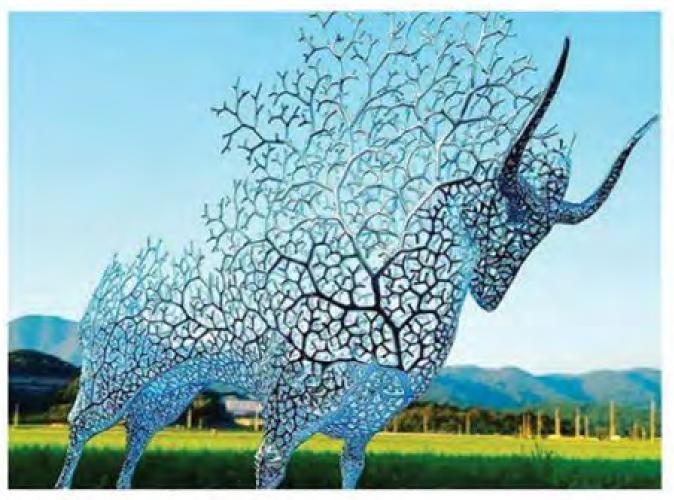




Public Art Opportunities



Modern Art



Sculpture Garden



Temporary Art Installations



Art with Play



Local Art Installation



What can it look like?





Flexible Lawn

Fishing Pier

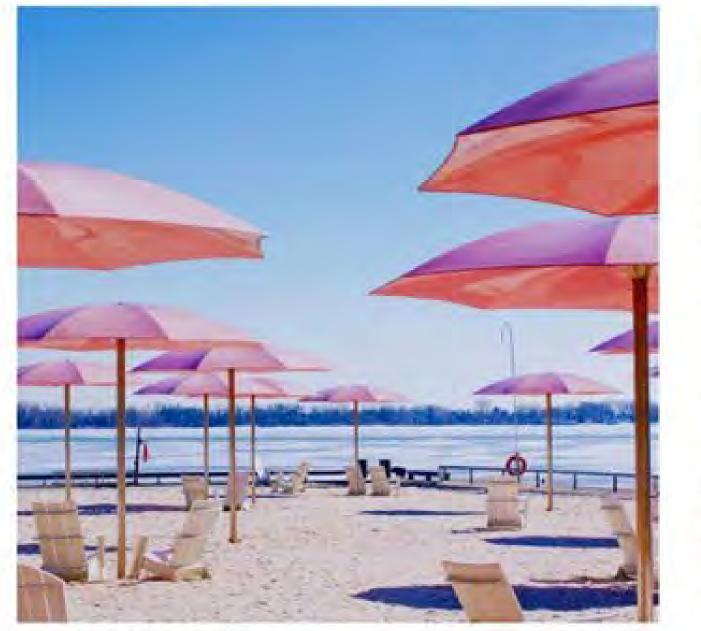


Waterfront Amphitheater





Waterfront Promenade with Concesssion





Upland Beach

Water Play

Law Park Ledge

Playground

12 - Potential Monona Terrace Expansion Design to be Coordinated

Amphitheatre

L.

Bike Path

STAGE AND STEPS TO ICE WAL E. Wilson Upper Connection (City Easement)

Upper Plaza, Lawn and Art

1

1. 通道局面有容易

122222222

行動調査部で見

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L3 - Possible Future Development

> Floating Wetlands

<u>EGN/PCIFKEGCC</u>

pper Connection

Playground

Amphithed

STAGE AND STEPS TO ICE WALK and

Concession and Elevator

L3 - Possible Future Development





Connection



Lake Lounge

Community Causeway





