

### Special thanks to the Madison Community

for contributing your voices
to this process,
which helped shape
the design of the master plan.

#### **MASTER PLAN RECOGNITION**

#### **Madison Community and Stakeholders**

We would like to recognize the feedback we received from conversations, workshops, and public events. This includes, but is not limited to, individuals and stakeholder groups such as:

**AEC Destination District** 

Arts + Literature Laboratory

**Bayview Foundation** 

Clean Lakes Alliance

CODAworx

**Destination Madison** 

Dane County Land and Water Resources Department

Downtown Madison, Inc

DS Bait, Tackle & Archery, LLC

EA Engineering, Science, and Technology, Inc.

EQT By Design

Four Lakes Ice Yacht Club

Frank Lloyd Wright Foundation

Friends of Olin-Turville

Lake Monona Sailing Club

Mad-City Ski Team

Madison Arts Commission

Madison Bikes

Madison Boats

Madison Design Professionals

Mendota Rowing Club

**Quad Capital Partners** 

Rutabaga Paddlesports

The Capital Cities Chapter of Muskies, Inc.

**Urban Assets** 

University of Wisconsin - Madison Civil & Environmental Engineering Department

Wisconsin Chamber Orchestra

Yahara Fishing Club

#### **Ho-Chunk Representatives**

Sarah M Lemieux-White Eagle, District 3 Legislator Samantha Skenandore With a special thank you to the Ho-Chunk Traditional Court



#### **Project Sponsorship**

City of Madison Friends of Nolen Waterfront, Inc.

#### **City of Madison**

Satya Rhodes-Conway, Mayor

#### **Madison Common Council**

Alder Verveer, District 4 Alder Evers, District 13

#### Lake Monona Waterfront Ad-hoc Committee

Allen A. Arntsen, Committee Chair Maria C. Sobrido, Vice chair Aaron J. Williams Andrew W. Stevens Chandra M. Miller Fienen Claire C. Schaefer Oleksiak E. Cristina Carvajal Janice Rice Judith F. Karofsky Natalie L. Erdman Rahel Desalegne Rajan V. Shukla Zang Vang

#### **City of Madison Parks Division**

Eric Knepp, Parks Superintendent CJ Ryan, Assistant Parks Superintendent Mike Sturm, Project Manager

#### **City of Madison Engineering Division**

Jim Wolfe, City Engineer Chris Petykowski, Deputy City Engineer

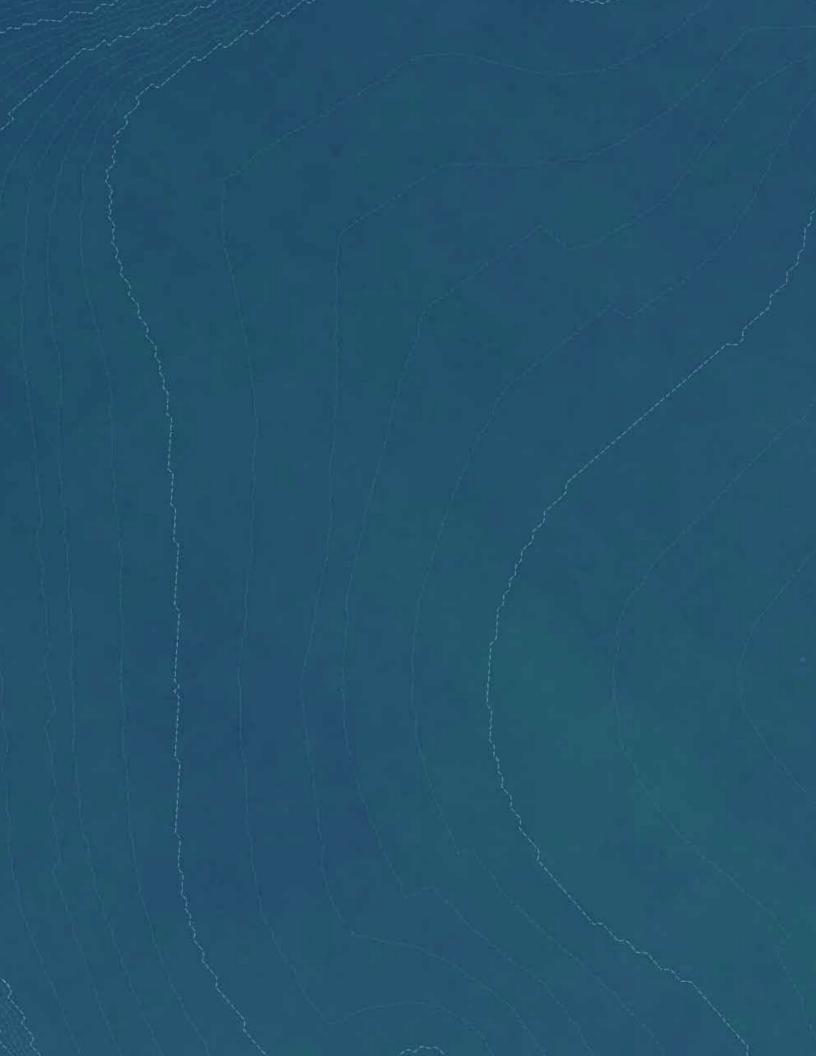
### City of Madison Planning, Community & Economic Development

Bill Fruhling, Principal Planner
Rebecca Cnare, Urban Planner
Karin Wolf, Arts Program Administrator
Meri Rose Ekberg, Community & Cultural Resources Planner

#### **Master Plan Design Team**

Sasaki Associates, in collaboration with: Graef, Moffat & Nichol, ZebraDog. With a special thank you to Chloris A. Lowe, Jr





# LAKE MONONA WATERFRONT MASTER PLAN

DRAFT

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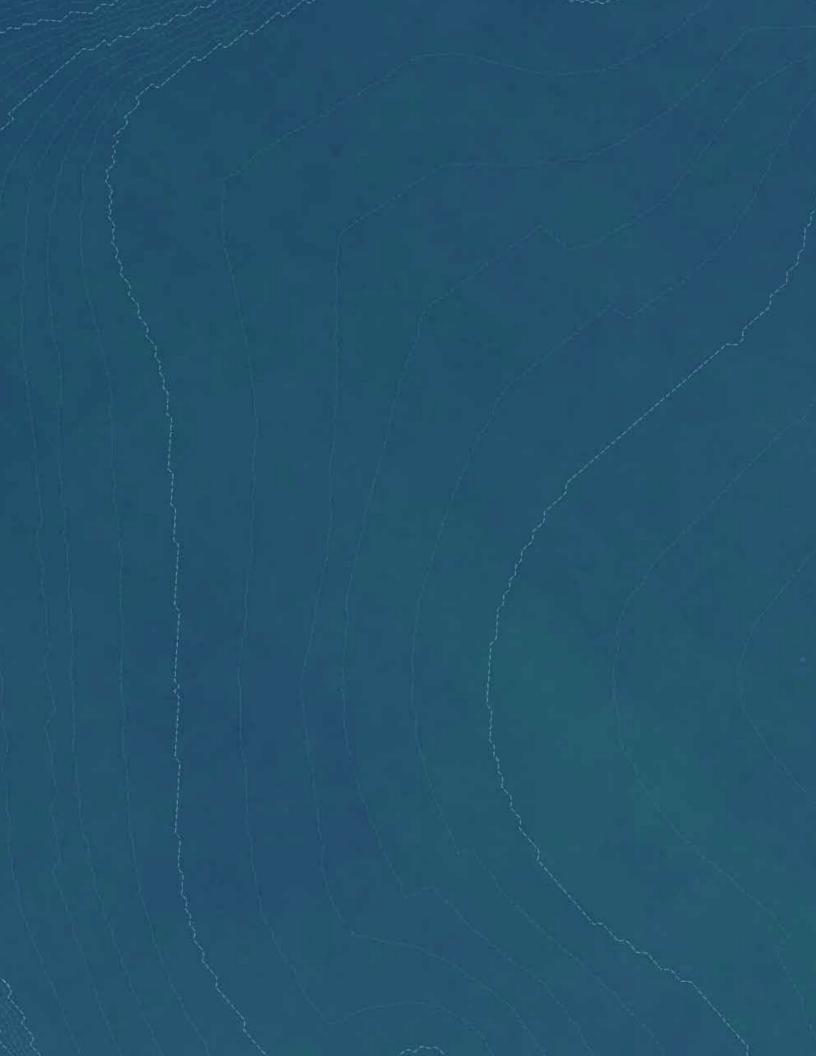
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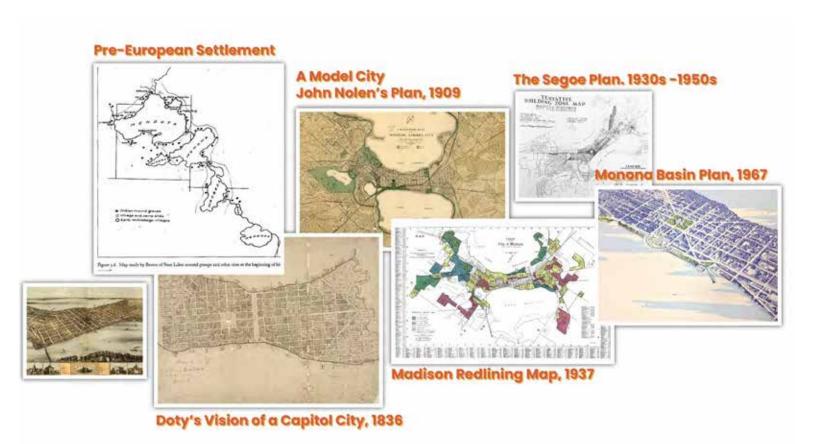
## INTRODUCTION

#### **PROJECT CONTEXT**

#### City Planning History of the Isthmus City

The City of Madison is centered on a narrow isthmus between Lake Mendota and Lake Monona. The Lake Monona shoreline is less than one-half mile from the state capital and less than a mile from the opposite Lake Mendota shoreline. The Lake Monona Waterfront planning area runs for more than 1.7 miles along this shoreline adjacent to downtown toward south Madison.





This shoreline has seen significant change over the centuries and at one time was a single waterbody called Lake Yahara. The Ho-Chunk people, who have been in the Madison area for over a millennium, gathered along the shoreline and shared it with other Indigenous nations for commerce and communications. The first Europeans built homes near the current Lake Monona shoreline. The original Madison plat located the state capital at the center of the isthmus, and platted streets to and adjoining both lakes. When the railroad came to Madison in the mid-19th century, one track ran along the Lake Monona shoreline, and rail lines crossed

in the middle of Lake Monona, leading to the causeway, a significant feature of the Lake Monona waterfront.

The Lake Monona shoreline was a prominent part of Madison's planning efforts. In 1893, John Olin (the father of the Madison park system) spearheaded efforts to build a large public boathouse at the foot of King Street. Then early in his career, Frank Lloyd Wright was commissioned to design the building. In 1909, John Olin persuaded city leaders to commission John Nolen to prepare a comprehensive plan for Madison. The centerpiece of Nolen's plan was a grand esplanade: a two-block long platform

(where Monona Terrace is located today) built over the railroad tracks with stairs cascading down to a formal waterfront park.

These plans were never realized and unfortunately, city public and private endeavors turned their backs on the Lake Monona shoreline, relegating it to parking lots, a highway, and railroad tracks. This began to turn around in the late 20th century with the planning and

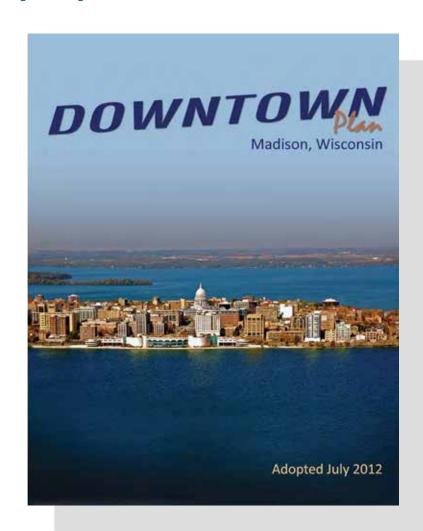
construction of the Frank Lloyd Wright-designed Monona Terrace Community and Convention Center. This was followed in the first decade of the 20th century with an initiative by Madison Design Professionals Workshop (an all-volunteer group of professional architects, planners, and engineers) to design a park that connected downtown Madison to Lake Monona via a land bridge over the railroad tracks and highway, leading to a signature lakefront park.

#### Downtown Plan, Madison WI (2012)

These efforts were recognized in Madison's 2012 Downtown Plan, identifying a downtown park along the Lake Monona shoreline as the top planning priority.

A citizen group led by the Madison
Design Professionals Workshop
received a grant from the Madison
Community Foundation to commission
an engineering study that confirmed
the feasibility of building a park over the
highway and railroad tracks to connect
downtown and the lakeshore.

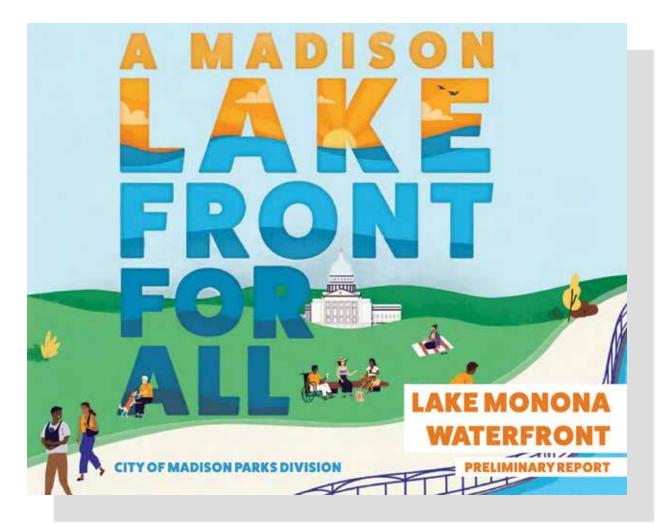
This group morphed into and incorporated as the nonprofit Friends of Nolen Waterfront, leading the private effort supporting the creation of this signature park.



## Lake Monona Waterfront Preliminary Report (2019-2020)

Capturing the imagination of the Friends of Nolen Waterfront, the City of Madison then committed funds for the Lake Monona Waterfront Preliminary Report under the direction of the City of Madison Parks Division, including an intensive community engagement process that ultimately extended from downtown into south Madison and showed the community's support for a signature park along the Lake Monona shoreline.

The City of Madison and the Friends of Nolen Waterfront then entered into an agreement to jointly sponsor and fund a design challenge to solicit national design firms to prepare a conceptual master plan for the proposed park.



#### Lake Monona Waterfront Design Challenge (2022-2023)

The Design Challenge was overseen by an ad hoc committee composed of community leaders appointed by the Mayor, approved by the Madison Common Council, and supported by Parks Division staff.

Over a dozen design firms responded to the Design Challenge and, following

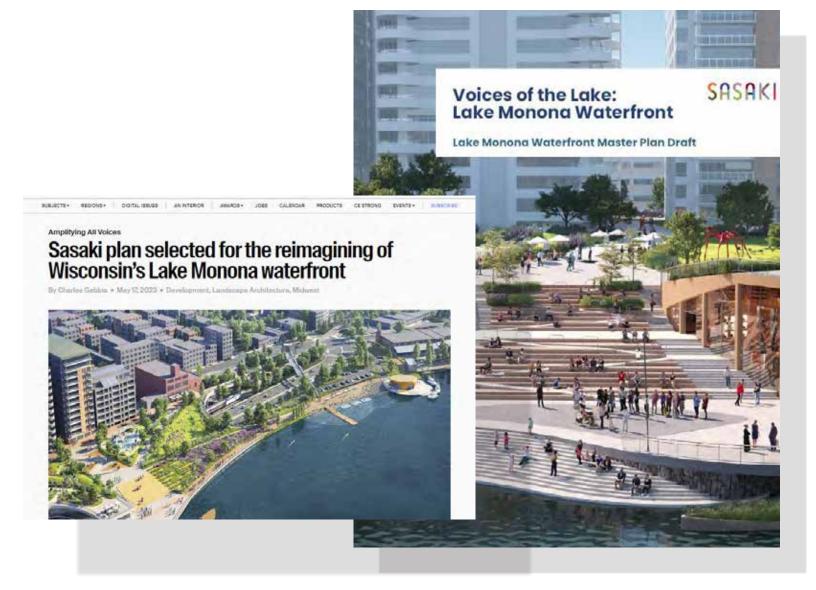
a scoring and interview process, the ad hoc committee selected three finalists-Agency Landscape and Planning, James Corner Field Operations, and Sasaki—to prepare conceptual master plans for a signature park along the Lake Monona shoreline.

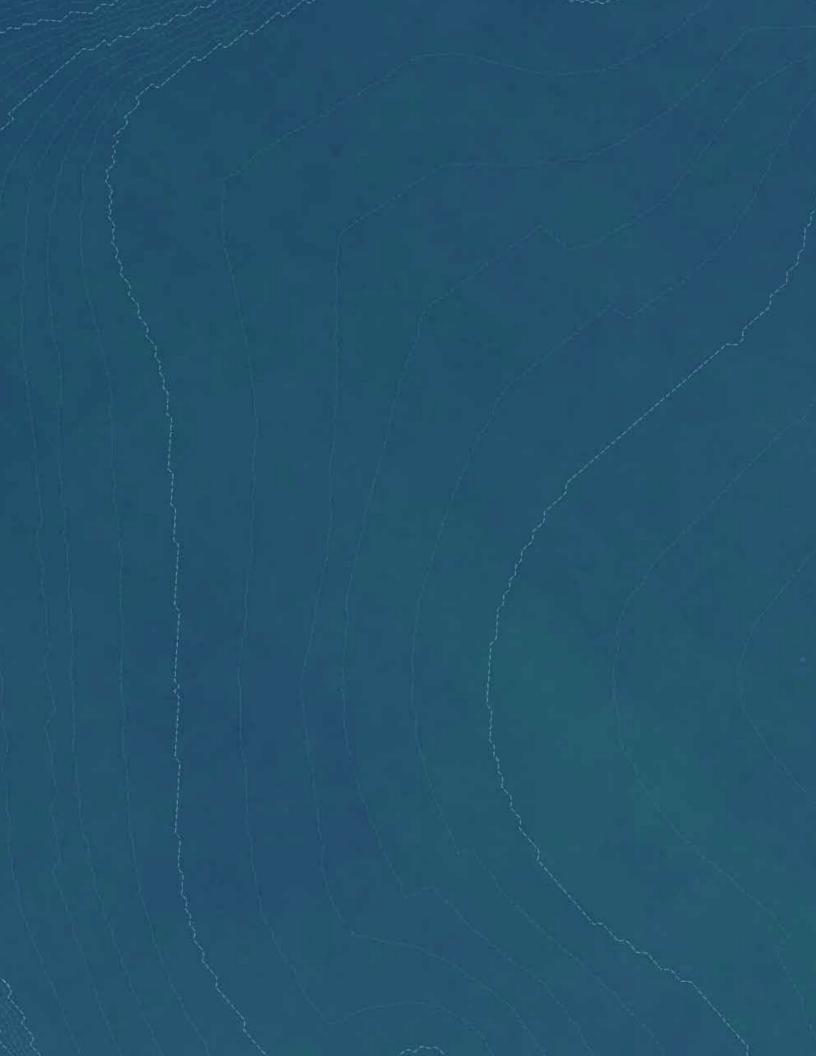


## Lake Monona Waterfront Master Plan (2023)

Following an extensive public engagement process, involving numerous stakeholder meetings and community events and the review of more than 1,500 survey responses and 4,000+ public comments, the committee selected

Sasaki to prepare the master plan described in this document. A summary of the public survey results from the Design Challenge can be found in the appendix of this report.





## **EXECUTIVE SUMMARY**

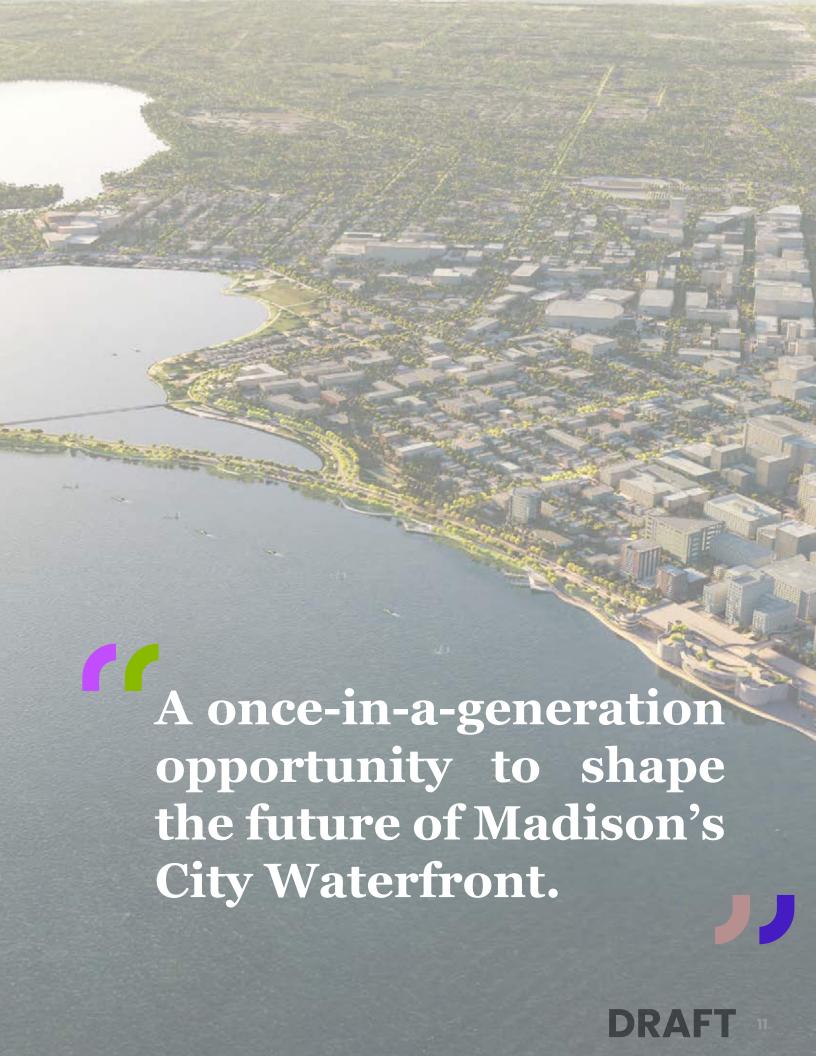
The Executive Summary chapter is also available in Hmong and Spanish in the Appendix

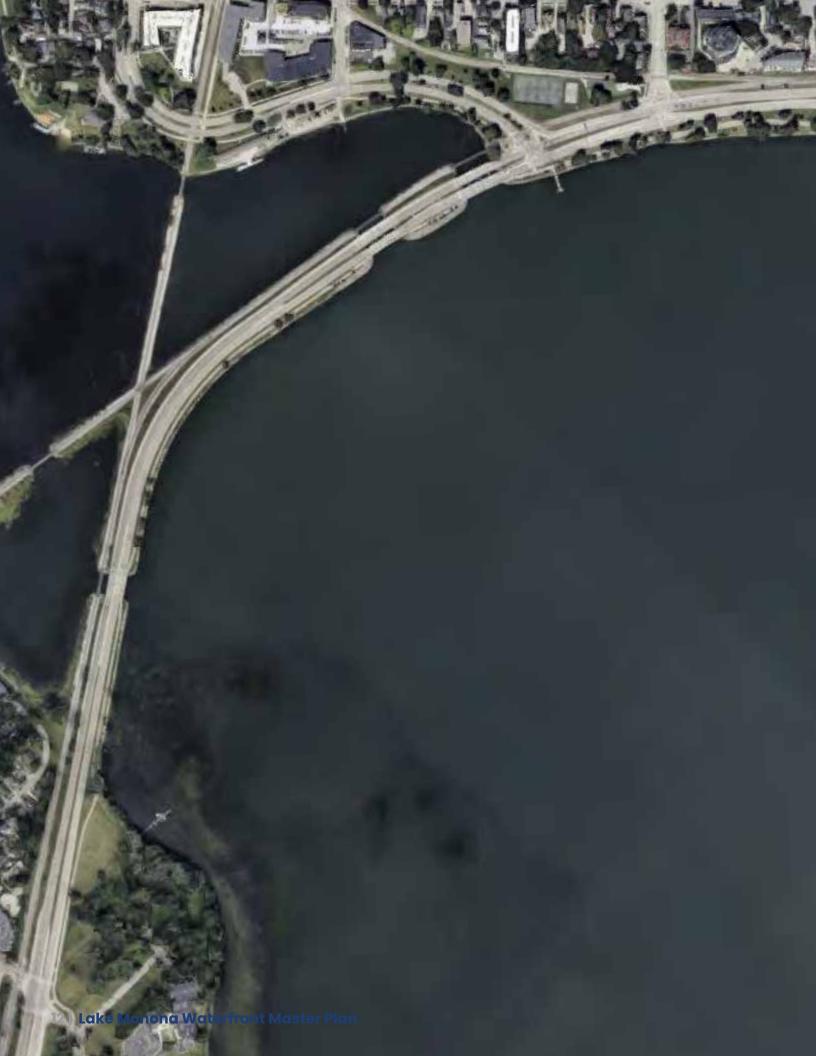
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#### **PROJECT OVERVIEW**

As an isthmus city, Madison has a profound relationship with the lakes dating back to the early settlements of the Ho-Chunk Nation. At the Lake Monona Waterfront, the human relationship to the water has changed as the city has developed into present day Madison. The Lake Monona Waterfront Master Plan envisions a transformative relationship between the city and the water, prioritizing water health and reconnecting the city to the water.

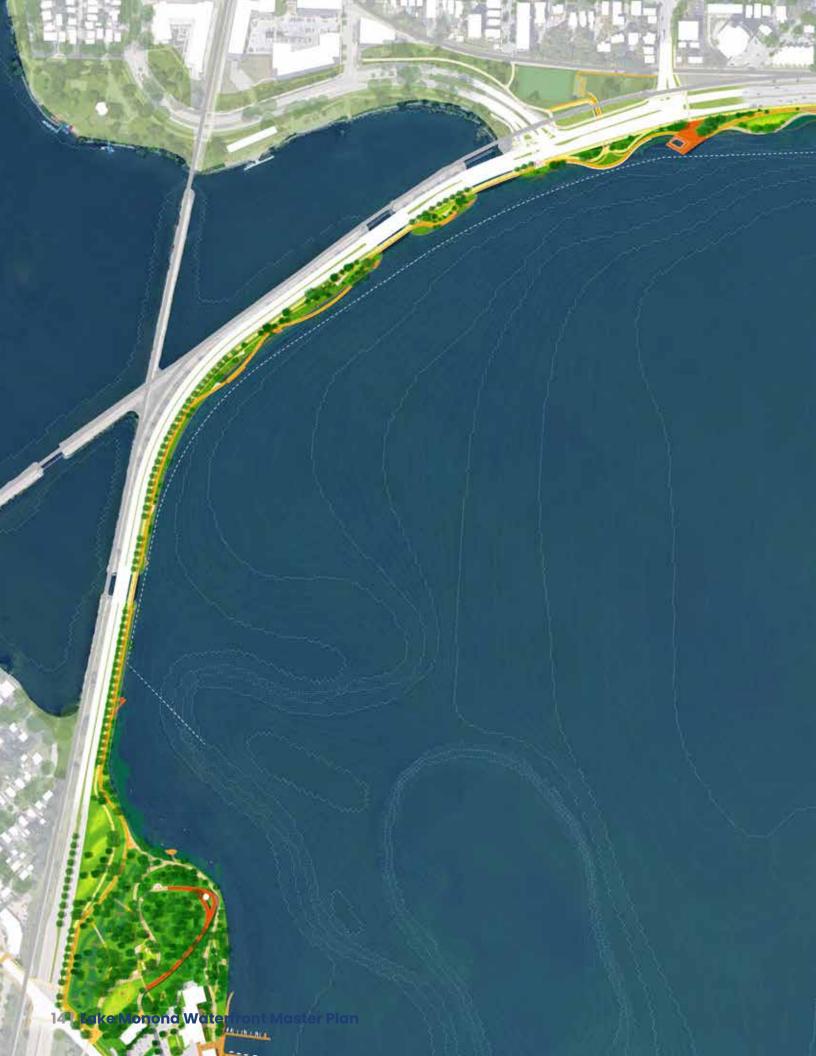






#### Lake Monona Waterfront Today

Currently, the city is cut off from the lakefront and infrastructure hinders safe crossings and access points. The once ecologically diverse lake edge is now mostly armored, helping prevent flooding and ice shoves from impacting adjacent uses. While Olin Park and Law Park serve as great anchors along the waterfront, an immense opportunity exists to enhance those edges and create a stronger park system between each point. This system will create various public spaces where people can enjoy and appreciate the water, while also providing areas that wildlife can use as habitat.

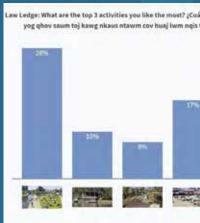


## **Lake Monona Waterfront Tomorrow** The Lake Monona Waterfront Master Plan envisions a more vibrant, lush, and inviting waterfront. Through a combination of shoreline strategies and planting initiatives, it will serve as a green connection between the city and the lake, with destination areas for the community to enjoy the waterfront.

#### THE PROCESS

Since the Lake Monona Waterfront Master Plan will serve as the strategic guide for the long-term planning and development of the Madison waterfront, it must reflect the aspirations and desires of the local community. The ongoing engagement with local residents and stakeholders regarding waterfront design started well before the design competition. Over the last year, a series of interviews, workshops, surveys, and engagement activities have been included in the master plan process to complement the previous work. These collective inputs have been exceptionally instrumental in shaping the plan presented in this report and informing the master plan guiding principles. The future detailed design of the waterfront must align with these principles going forward.





**DESIGN CHALLENGE MID-**TERM ENGAGEMENT (2022)

#### **Lake Monona 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

#### WE HEAR THE COMMUNITY!



**DESIGN CHALLENGE** PRESENTATION (JAN, 2023)



**DESIGN CHALLENGE** SURVEY RESULT ANALYSIS (MAY, 2023)



MASTER PLAN WORKSHOPS (JUN - JUL, 2023)



MASTER PLAN PUBLIC **EVENT ENGAGEMENTS** (JUN - JUL, 2023)



Community Dialogue

**Enhance Equitable Access to Parks** 



**Culture Dialogue** 

Starting with the **Sacred Voices** 

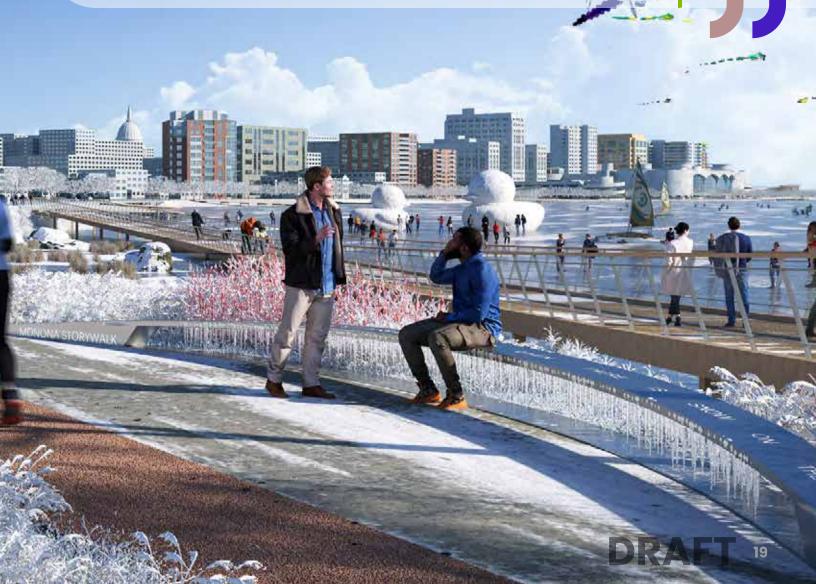


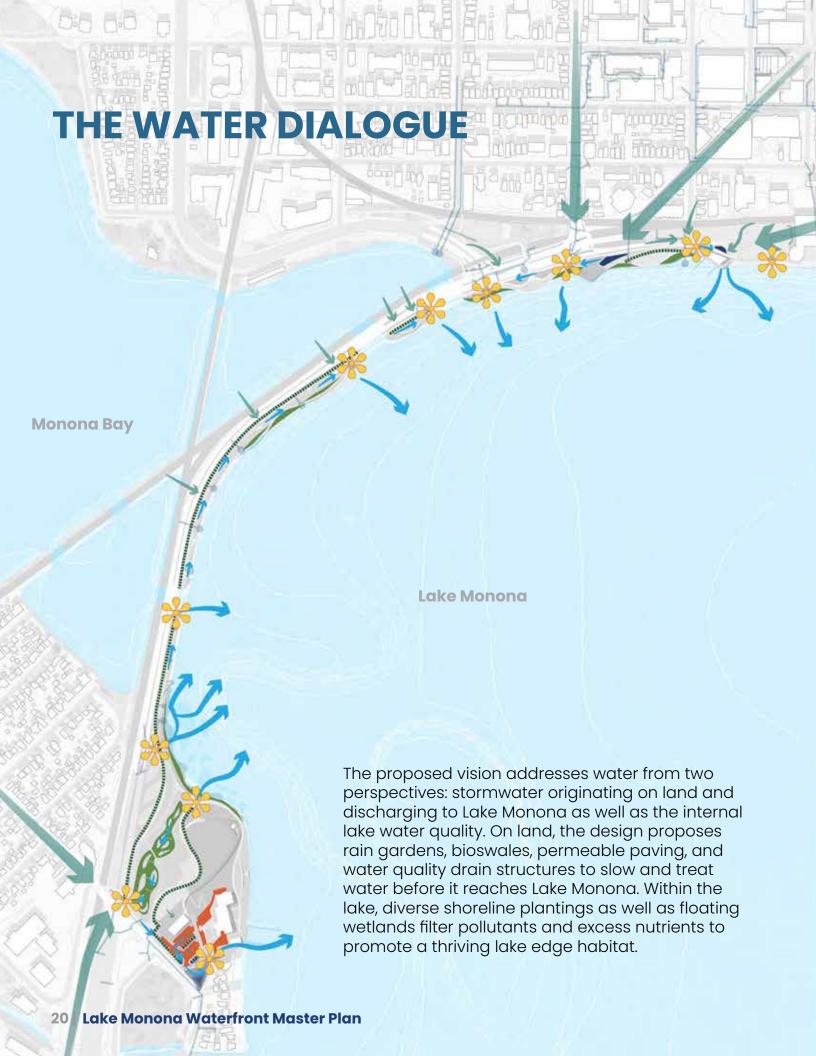
Architecture Dialogue

**A Balanced Perspective** 



Along the Community Causeway, multiuse trails are designed for all speeds and all users. With its green infrastructure, it is a gateway experience for those who commute, bike, walk, jog, or simply enjoy the breathtaking views of the lake and the Madison city skyline along the lakefront park.







#### Pervious Paving

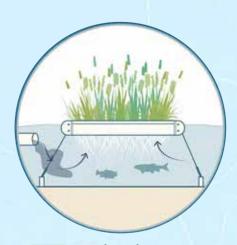
Rain water that falls within the pavers will make its way back into the ground through an underground layer of stone.

#### Rain Garden

Depressed areas in the landscape will collect rain water and recharge it into the ground. The native planting in these gardens will also help filter pollutants.

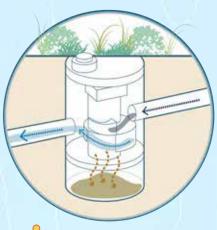
#### ..... Bioswale

Bioswales planted with native flora and fauna will help filter pollutants and slow down rain water before it enters the lake.



#### Wetlands

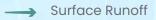
Wetlands promote plants which help to filter excess nutrients and pollutants along the lake shoreline.



#### **%** Water Quality Structure

Water quality structures remove sediments and filter pollutants from rain water runoff before it enters the lake.





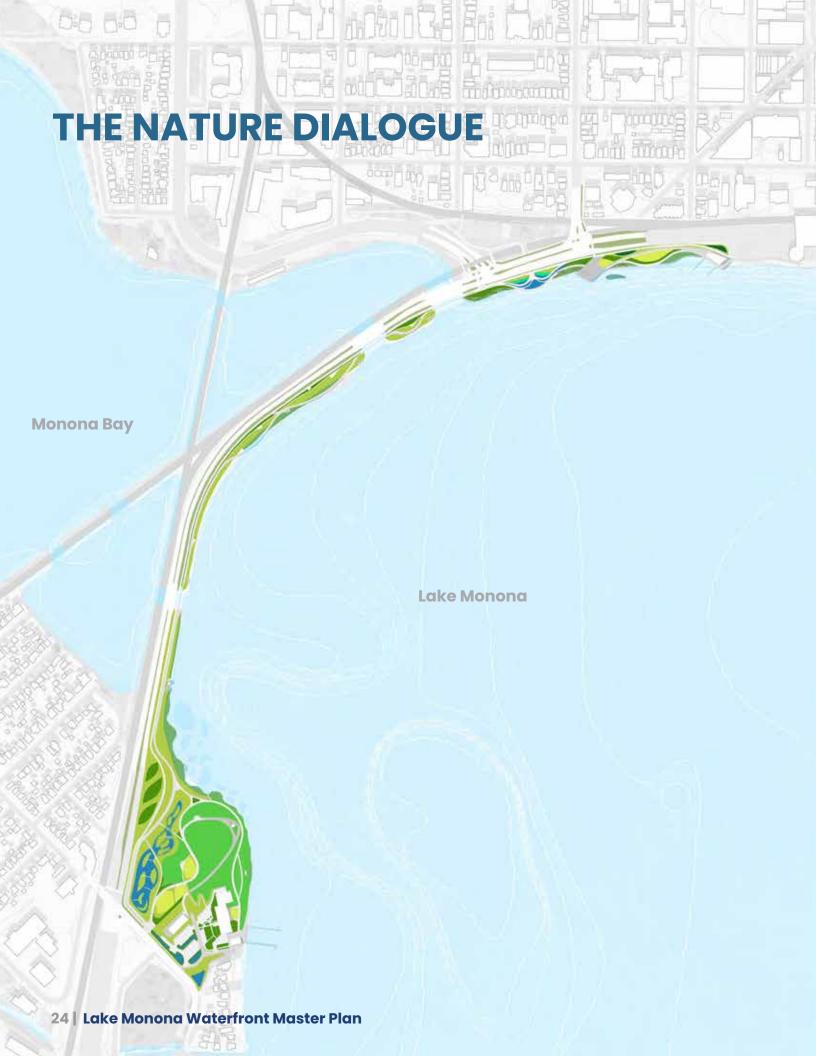
**Treated Water** 

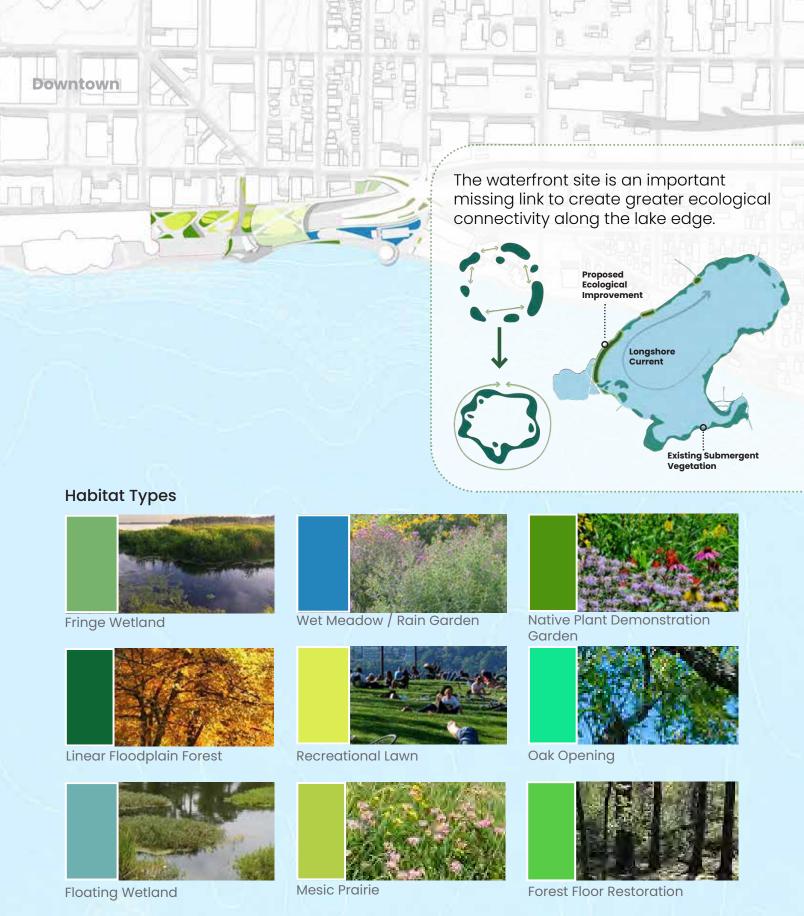




At the lakefront terminus of Madison's southern axis, Lake Lounge extends the dialogue between the city and water at the Hamilton Pier Plaza. The community lawn beneath lush canopies and the pathways bordering the fringe wetland living edge narrate the intricate and harmonious relationship between the water and the city.

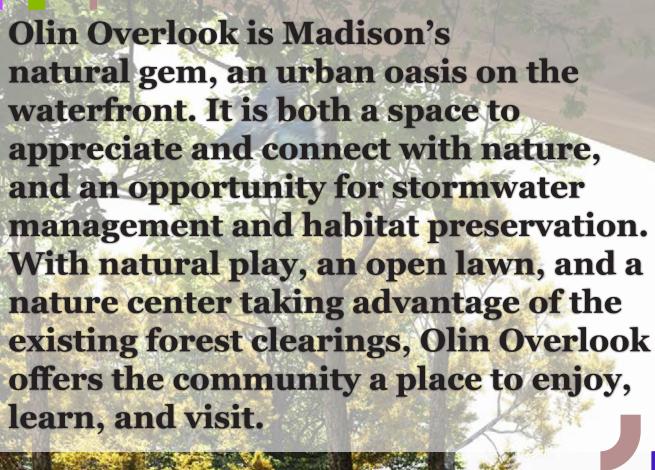


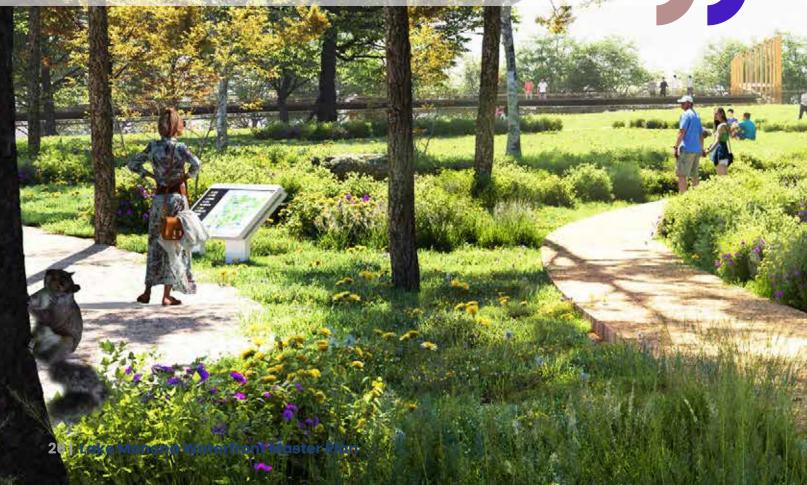




To enhance the ecological system, the design adds a diversity of lacustrine and mesic habitats to increase species connectivity around Lake Monona.







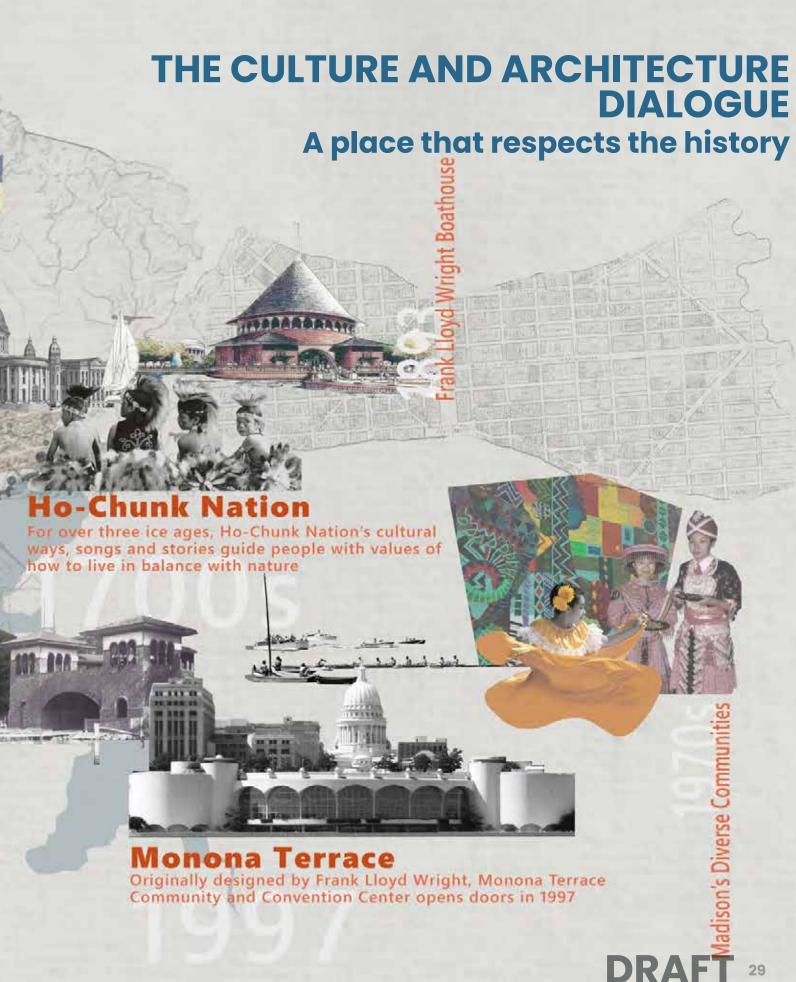


Native American 'mound builders' occupy isthe us between Lake Mendota and Lake Word na

reside House resort

John Nolen's Grand Esplanade

In 1908, John Nolen was hired to do a comprehensive plan for Madison.
Implementation of a grand lake-fronting park started in 1930

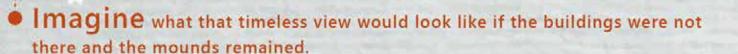


## THE CULTURE DIALOGUE

 A place for gift, prayer and offering to the water spirits. A quiet and meditative place.

> Harry Whitehorse came into this world in a w in Black River Falls, Wisconsin, the traditional home of th

> > - The life of Har



- from an Interview with Samantha C. Skenandore, Tribal Law Attorney

#### Noices we heard

You think back on these four lakes, back in the day. Where are we going with this?
Now we talk about pollution, talk about melts and different areas of the world. I always think back is that progress?

Traditional Chief Clayton Winneshiek Ho Chunk Ceremony of Blessing and Releasing the Land, UW Lakeshore Preserve Outreach Center

igwam near the Indian Mission

ry Whitehorse from his website

e Ho-Chunk people.

This project is a touch point to incorporate thoughts on culture and history of people that came before us.

Chloris Lowe Jr.
Ho-Chunk Nation

The Nature here is timeless.
They were meant to be
here forever. They were
meant to be heard.

Samantha C. Skenandore Attorney, Of Counsel Ho-Chunk Nation

## The Story Walk

The Story Walk amplifies all the voices of Madison along Lake Monona's waterfront. Conceived as a ribbon that morphs from a graphic on a sidewalk to ephemeral carvings in ice to quotes on a wall. The walk starts by amplifying the first human voice, the Ho-Chunk nation.

In working with key community members, Samantha C. Skenandore and Chloris Lowe, Jr, we are starting the conversation on how to represent the timeless story of the Ho-Chunk Nation. We will continue to work with the community to find opportunities to showcase the past, present and future voices.

If I have a religion, it must be canoeing...I canoe wherever there's water. It puts me in a totally different state of mind and provides all I need to exist.

- Truman Lowe

Extending the city's park space by capping over John Nolen Drive, Law Park Ledge becomes an extension of the city, offering an accessible, inviting, and vibrant waterfront experience, unique for the Madison community.







#### **NEXT STEPS**

The design team will arrange continuing community engagement meetings at various stages during and following the report submission. The Common Council will review the master plan report in spring 2024. Concurrently, the team will complete a more detailed design study for Phase 1 of the Lake Monona Waterfront Master Plan, aligning with the upcoming John Nolen Drive construction project in 2025, which encompasses the

Community Causeway and a section of the Lake Lounge. The first phase will initiate the realization of the Lake Monona Waterfront project, and the potential for future phases to follow when resources are available and detailed studies are completed. As the master plan is implemented, further design development is required and features may vary from what is depicted in this report.



## **NEXT STEPS**

Lake Monona Waterfront Phase 1

**UNDERPASS** 







**MULTI-USE PATHS** 



**CAPITOL VIEW PLAZA** 



**An Ambitious Timeline** 

Common Council Introduction; City Committee Reviews; Council Action

**Lake Monona Waterfront Project** Phase 1 Schematic Design

2023 I 2024

> Finalization of Lake Monona Waterfront Master Plan Report



The implementation of the Lake Monona Waterfront Master Plan will be a complex undertaking that requires careful consideration of the many stakeholders, funding opportunities, and permit requirements to ensure the project's success.

The first phase of master plan refinement is underway, which includes the more detailed design of bicycle, pedestrian, and shoreline improvements along the John Nolen Drive Causeway as well as the scenic underpass, multi-use paths, and park area of Lake Lounge Pier. This phase builds on the separate federally-funded John Nolen Drive Reconstruction Project to ensure support through

ongoing stakeholder engagement, funding, and permitting processes.

Future implementation and phasing will be dependent on the availability of public and private funds, permitting requirements of the projects, and the engagement of the various stakeholders specific to each area of the project. Special consideration should be given to project phasing so that the appropriate amenities and project features are implemented in a way that engages and maintains the interest of the community and stakeholders to ensure the continued success of the master plan implementation.

John Nolen Drive Reconstruction Project construction;

**Lake Monona Waterfront Project** Phase 1 Construction
Drawing Approval;

Lake Monona Waterfront Project Olin Overlook Detailed Design

2026

2027

John Nolen Drive Reconstruction Project construction starts;

Lake Monona Waterfront Project
Phase 1 federal, state and local
regulatory agencies permitting

Anticipated Phase 1
Construction Starts

Future Phases Design Coordination and Implementation



200' 400'

800'

## **HOW TO USE THIS DOCUMENT**

While we hope you read everything, we understand if you may be just looking for specific information. Please see the outline below.

#### **HOW DID WE GET HERE?**

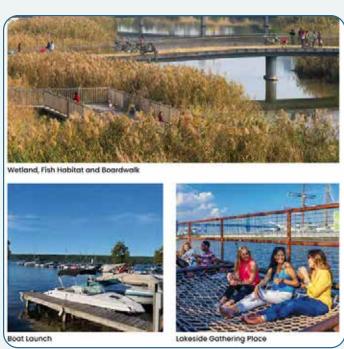
Go to the Master Plan Process

#### WHAT IS THE BIG PICTURE?

Go to the Master Plan Vision





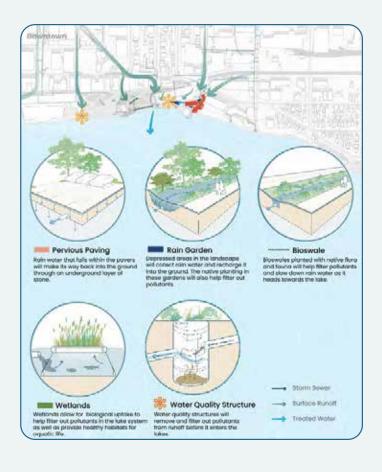


#### WHERE CAN I FIND **MORE DETAILS?**

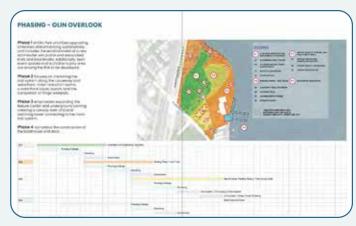
Go to the Site Systems

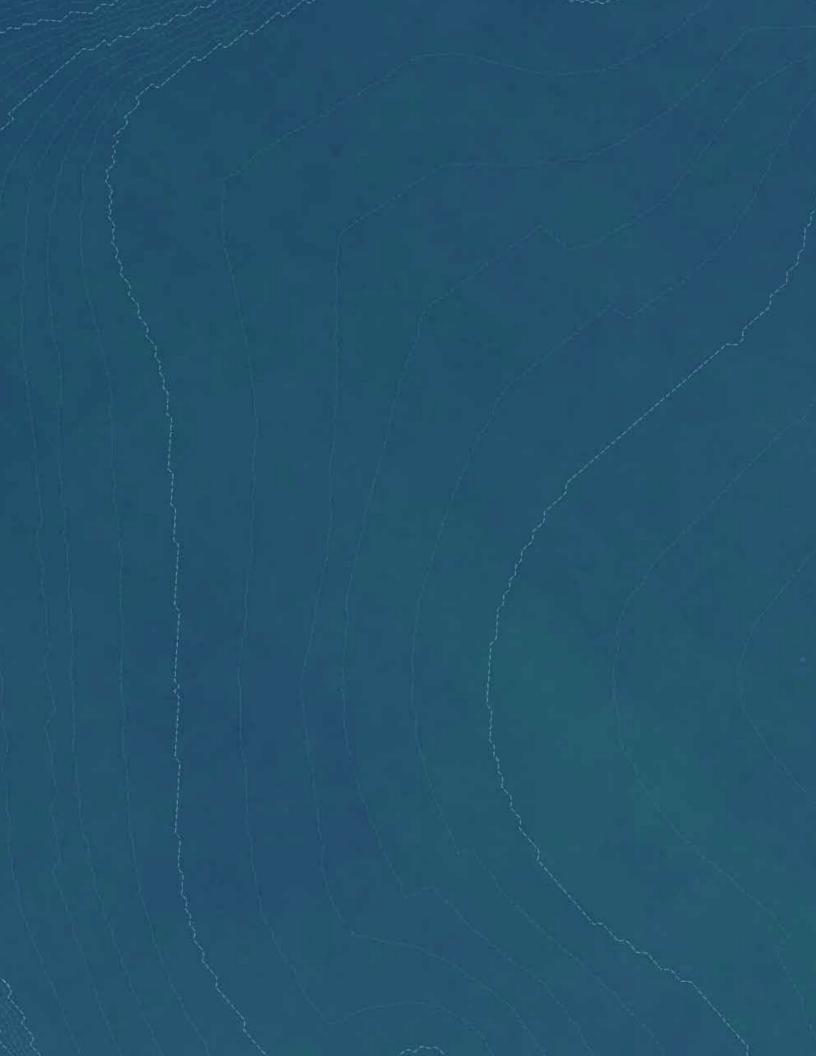
#### WHERE DO WE START?

Go to the Implementation









## MASTER PLAN PROCESS

## **MASTER PLAN SCHEDULE AND TIMELINE**

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

LAKE MONONA
WATERFRONT
DESIGN CHALLENGE

Oct. 2022

14 WEEKS

ENGAGEMENT II JOHN NOLEN DRIVE & OLIN PARK Oct. 2020

1 City-Wide Workshop 52 Survey Responses 7 Meetings WATERFRONT ONLINE SURVEY

JAN. - MAR. 2023

Several engagement processes and community design initiatives took place prior to the 2019 engagement timeline, which informed the Lake Monona Waterfront Design Challenge and the Master Plan Refinement project.

## LAKE MONONA WATERFRONT MASTER PLAN REFINEMENT

JUN. - DEC.2023 7 MONTHS toke place"

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

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

#### **FUTURE ENGAGEMENT**

DRAFT 4

### **COMMUNITY ENGAGEMENT**

Throughout the Design Challenge and the Master Plan process, there has been a continuous dialogue with the local community. The Master Plan Team conducted thorough analyses of the feedback collected during the Design Challenge, website surveys, as well as through one-on-one conversations and group workshops with stakeholders. It has been an extremely fruitful process to learn, think and eventually design with the community.

"It's an opportunity to create all sorts of connections, and to center equity and inclusion in the process."



Design Challenge Kick-off

"This has been a lot of fun, but then we get to start talking about how we actually make these beautiful designs a reality."



Design Challenge Survey Results Analysis

"We want more destination attractions and lake access."



Design Challenge Check-in

"Thank you for providing our community with a safe place for all!"



Engagement Effort in June, July and August

"The isthmus of Madison is a very unique environment and I see Sasaki as the best way to honor this special area."



Design Challenge Final Presentation

"I am very impressed with the updated vision presented - it wasn't easy for the team to navigate this to find a thoughtful and balanced vision!"



Master Plan Design Update Presentation and Feedback

#### **BY THE NUMBERS!**

6 Big public events throughout 12 months

31 In-depth conversations

8,000+ Public survey comments

60+ Technical team comments

1,085 Mid-term event total recorded answers

3,366 Views on City of Madison recorded presentations

12,000+ Google Maps comments and results analyzed

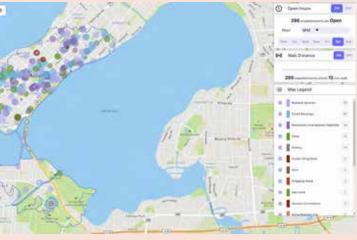
6,000+ Instagram and website views



Master Plan Engagement Round 1



Design Challenge Mid-term Responses



Google Maps Result Analysis

#### **DESIGN CHALLENGE ENGAGEMENT**

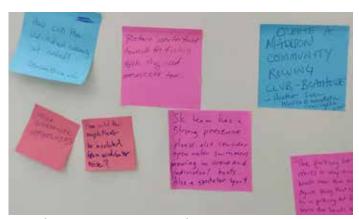
During the Design Challenge Phase, the Master Plan team gathered feedback from public events, stakeholder meetings, on-site conversations, and summarized data and comments into six themes that informed the six design principles for the master plan.



Design Challenge Final Presentation and Open Houses



**On-site Conversations** 



Public Feedback on Sticky Notes



City



Community



Architecture



Culture



Nature



Water

# AND HAVE BEEN LIKE

#### "Trails for all speeds"

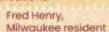
was the top pick (32%) across the Lake Monona project area

#### We would do was access

Mary, Uber Driver & Madison resident

#### Accessibility

was a major topic through ALL of our conversations





Our analysis of gasgle map data showed Madison's major destinations can easily be reached from take Monona if access is improved.





Analysis of google map results shows People want more destination attractions and lake access.

Jacci Meier and Carin Reynen, Water ski team

Nater ski show is

a regional draw but we don't really have too much

## Architecture

Tom DeChant, Friends of Olin Turville (FOOT)

Sasaki proposed) is also on idea FOOT ha previously endorsed and embauraged

at this earth that we walked on. This grandmother earth. history that I don't think

Traditional Chief Clayton Winneshiek

With a career premised in embracing social, technical, and other payances, It not likely that Wright would have built instead, he would have been looking at

> Stuart Graff, Frank Lloyd Wright Foundation

Founder of Wisconsin Chamber Orchestra

In Madison, you the Parks, and Arts

#### "Waterfront Amphitheater"

...was the top pick for Law Park Ledge in the Mid-term Event!

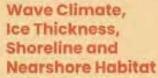
#### Over 98 Bird Species

call Lake Monona home Egged on observations togged in select

4 1 1 1 K

This city is so special because you get a about nature and

Miles Tryon-Petith, Graduate Student Researcher at UW-Madison



Are considerations from Nolen Waterfront Technical Advisory Committee, mentioned by Fred Klancnik, UW-Modison



Paul Dearlows. Clean Lake Alliance During the summer of 2019, primarily due to cyanobacteria blooms or both cyanobacteria and high E. coli, Lake Monona beaches were closed

48 times

Clean Lake Alliance

Stephan Reinke, **Brittingham Boats** Manager



Design Challenge Engagement Summary by Themes

#### MASTER PLAN DESIGN STUDIES ENGAGEMENT

The master plan vision included in this report is informed by the updated design resulting from three significant rounds of design studies since the Design Challenge, each associated with additional community engagement efforts.

#### **Round 1: Design Direction and Areas of Improvement**

On-site engagements held from June 14 to 17, 2023 helped confirm the design improvement areas and directions made during the Design Challenge, and further feedback was collected at public events.





Feedback gathered during events





Burgers on the Bay, Jun 16, 2023



Loop the Lake, Jun 17, 2023

#### Rounds 2 and 3: Updated Designs, Programming, and Stories to Be Told

After many iterations and ongoing conversations with the Lake Monona Waterfront Ad-hoc Committee, the team presented the updated design at the in-person public meeting on July 24, 2023. The team received overall very positive feedback and approval on the design directions, along with detailed suggestions.

Subsequently, a further revised master plan was presented to the ad hoc committee on August 23, 2023, and it has been made available online for public record and comments.









Unity Picnic, Jul 22, 2023





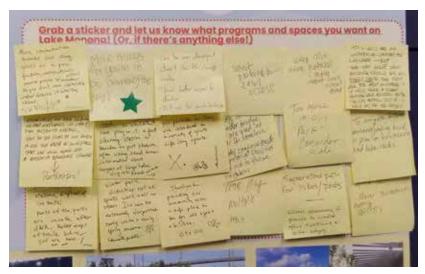


Lake Monona Waterfront Design Update, Jul 24, 2023 Design Update, Aug 23, 2023





Feedback gathered during events



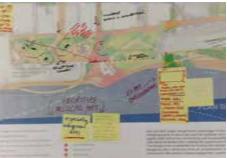
#### **MASTER PLAN FOCUS GROUPS**

The Master Plan team engaged in focus group meetings and workshops, both in-person and virtually, during various design phases. Topics covered included ecology, hydrology, infrastructure, architecture, recreation, planning, arts, and culture.









**Recreation Meeting Feedback** 

Planning Meeting Feedback Arts & Culture Meeting Feedback



**Workshop with Clean Lakes Alliance Representatives** 

#### MASTER PLAN PUBLIC SURVEY ANALYSIS

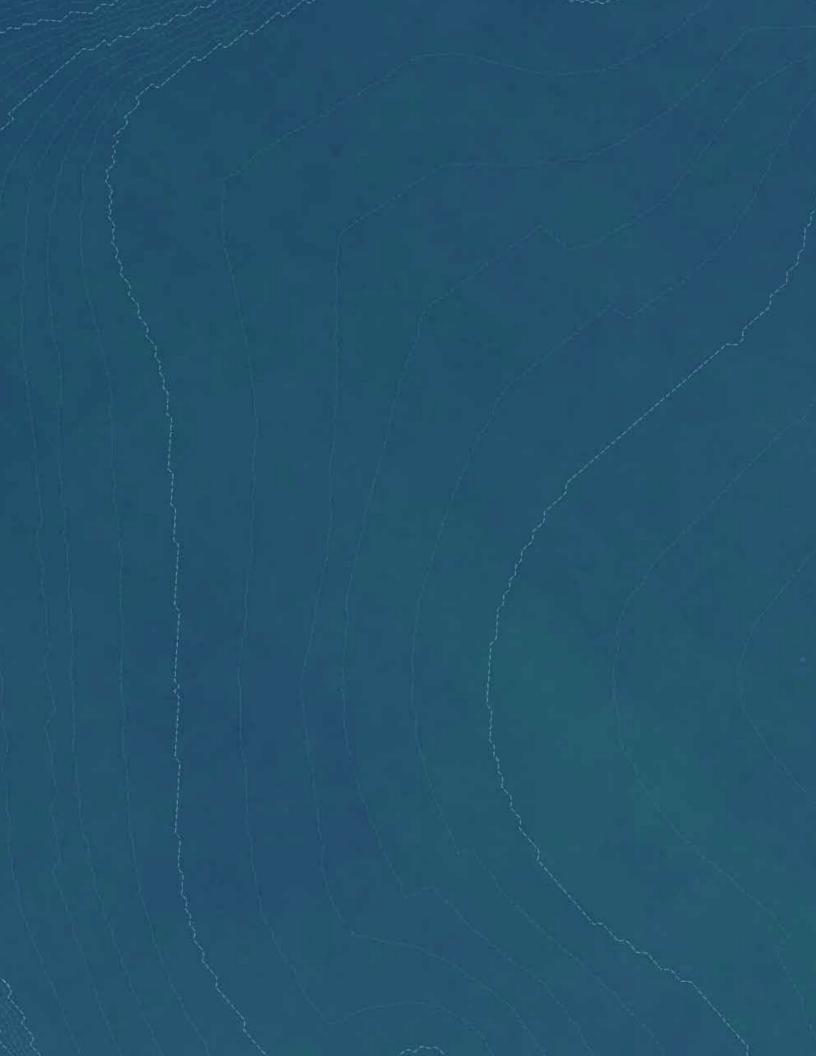
The four-month public survey received a record-breaking response, with more than 8,000 public comments carefully reviewed and addressed by the Master Plan team.



732

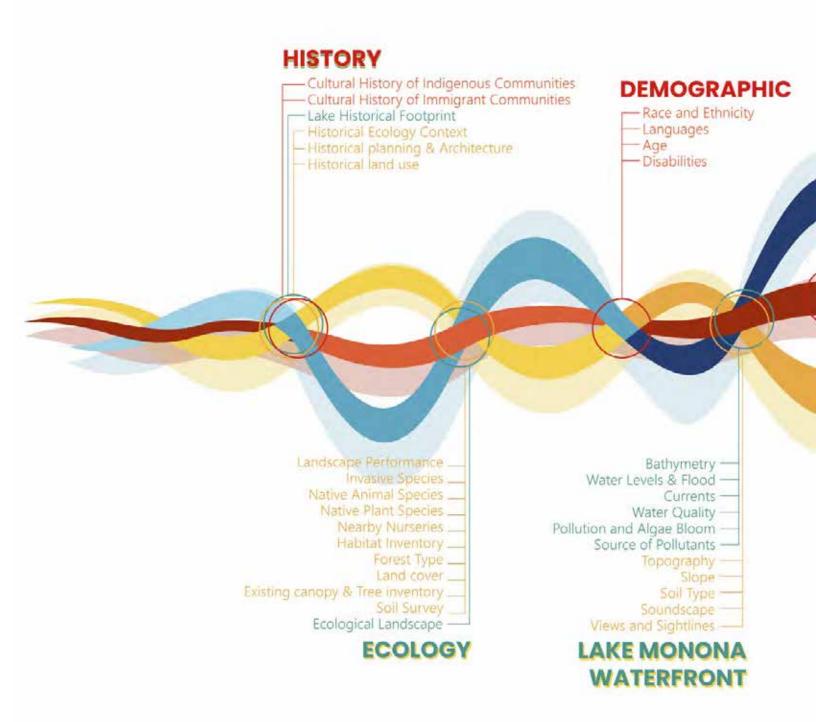
The Agency boardwalk, the Agency nature space. Please no trees or stuittings in Law Park or Olin Park - Keep 8 as open and natural as possible.

Melversal ADA access, welfand in stration & protection, envisors

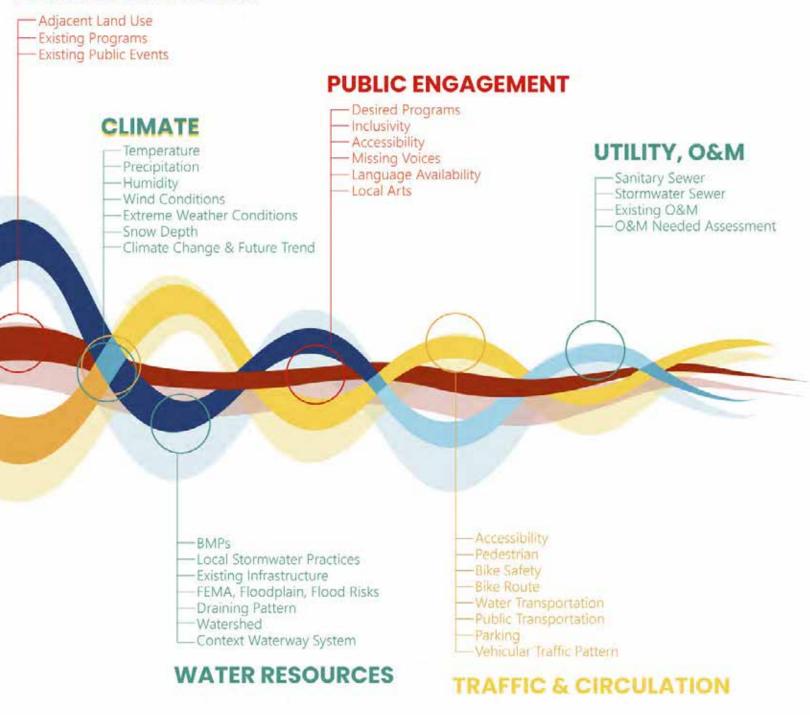


# SITE ANALYSIS

### **DUE DILIGENCE**



#### **EXISTING PROGRAMS**

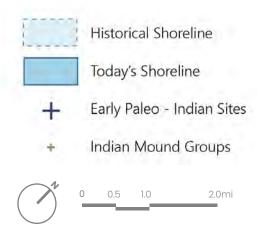


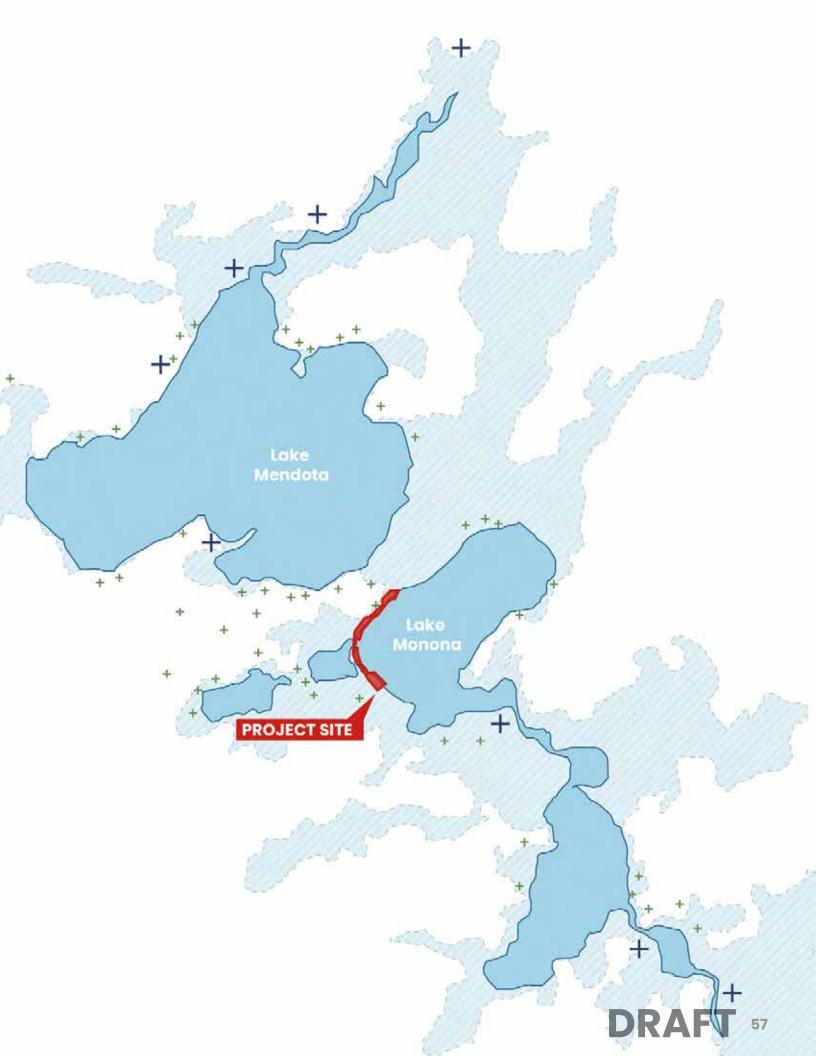
### SITE CONTEXT A place where the city meets the water

Madison has a long history with water. Throughout history, water has defined the city and the city has, in turn, defined the waterfront. At this intertwined intersection, where the city and the water come together, the community is making an amazing public realm that showcases all that Madison has—the culture, the environment, and the ecology.

The project falls within the historic shorelines of Lake Yahara. In and around the project site are many native settlements of the Ho Chunk people. Today, Lake Monona is an important economic, cultural, and social hallmark for the City of Madison with the Lake Monona Waterfront being a place to connect and be connected.



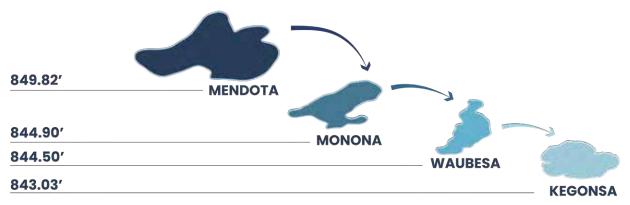




## THE WATER DIALOGUE The Yahara River connects all four major lakes together

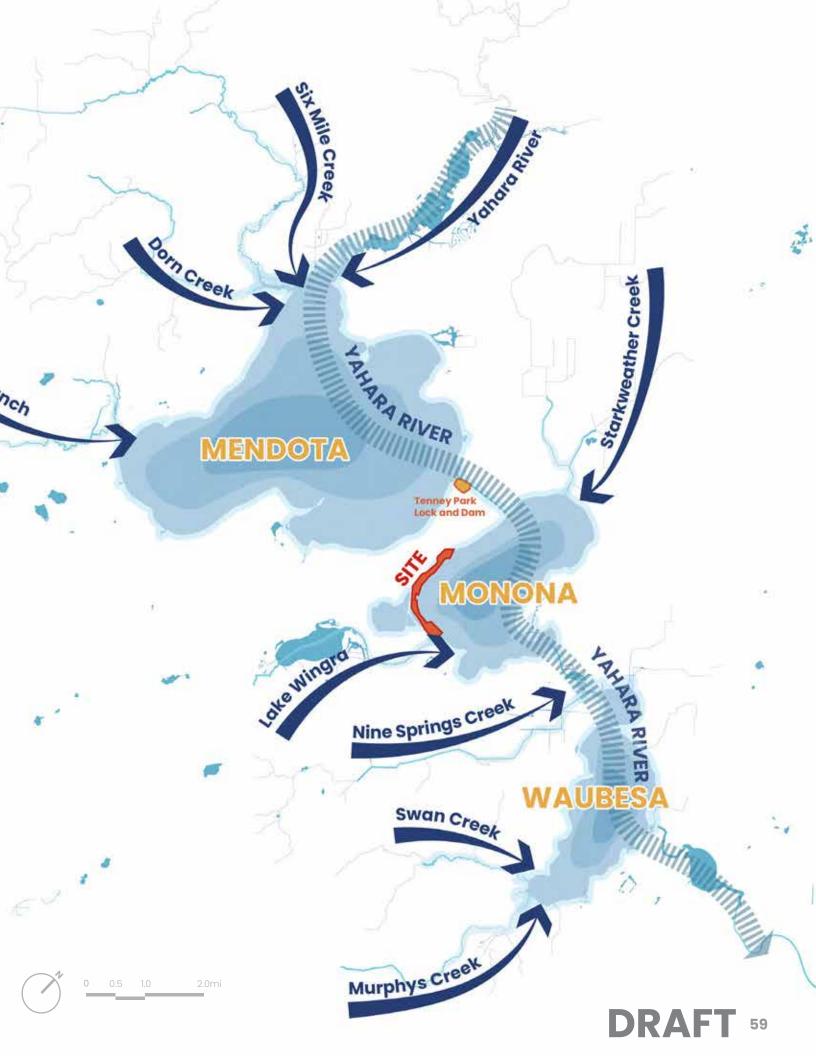
Taking a step back to look at the Madison Lake system as a whole is of utmost importance. The 62-mile long Yahara River is the lifeblood of this watershed system as it connects the four major lakes. Understanding how this lake system functions is the foundational basis to the design, so that interventions along the Lake Monona Waterfront are sustainable and have positive downstream effects on the overall watershed system.

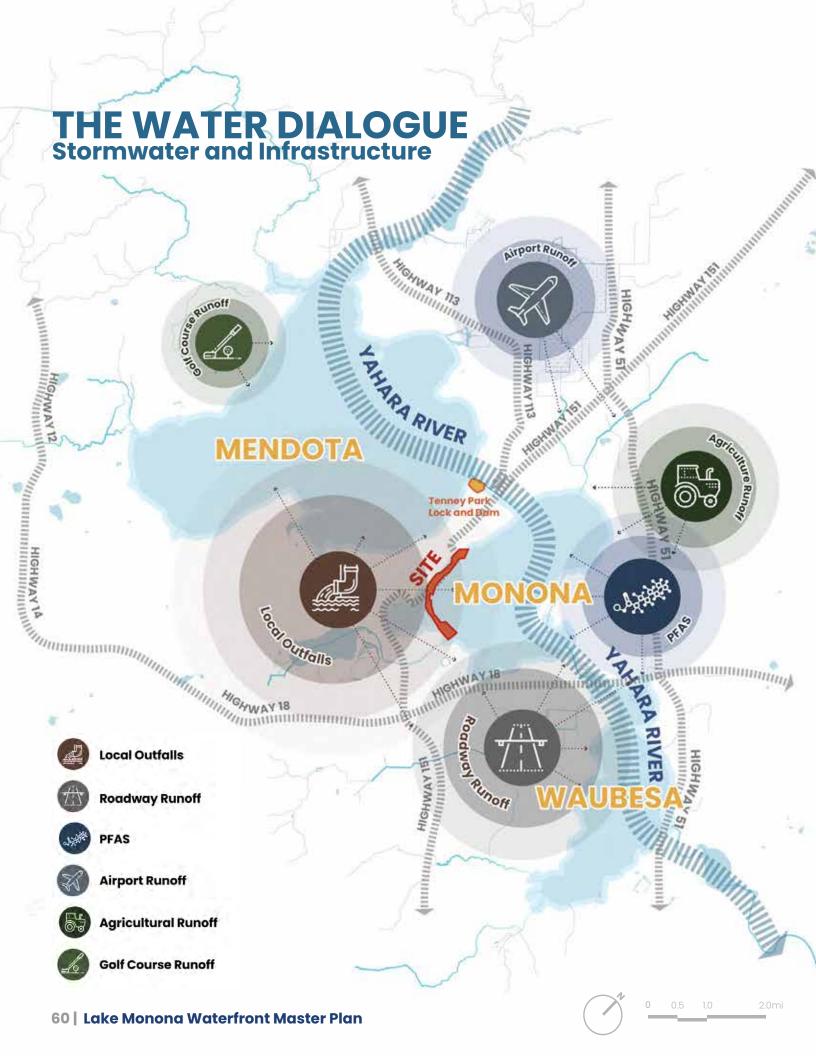
#### **Lake Elevations:**



#### **Lake Depths:**



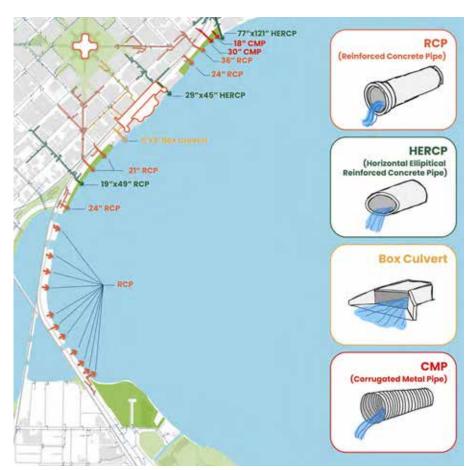




#### **Existing Stormwater Outfalls**

Stormwater outfalls flowing directly into Lake Monona:

- 11 outfalls along the John Nolen Drive
- 4 outfalls line the shore of the Capital City Trail
- **2 large outfalls** are located at the Monona Terrace
- 5 outfalls line the shoreline of Law Park



#### **Strategy**

1.	
Loca	ation
2.	

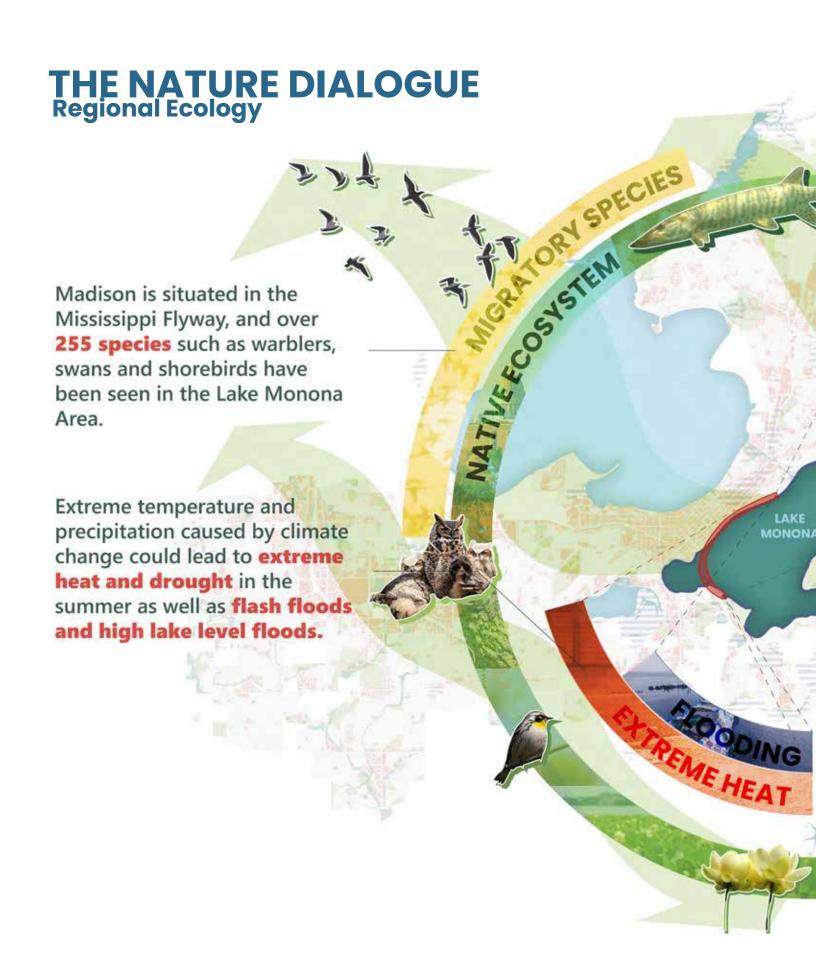
**Water Quality** Issues

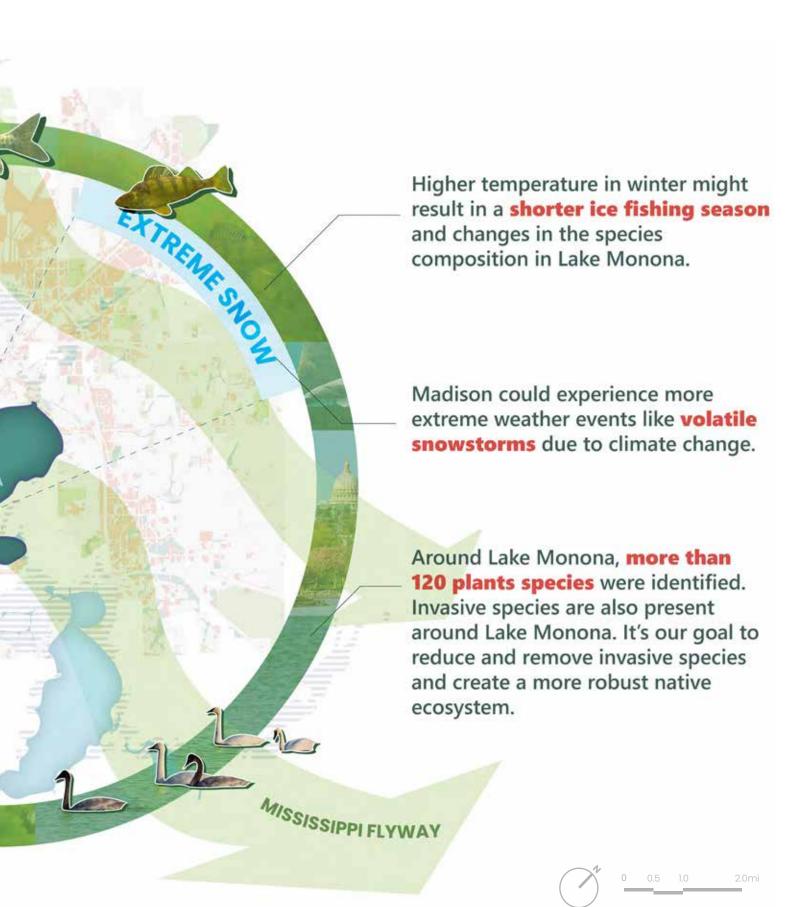
3. Treatment Туре

Solution:

Rain Garden!

ВМР	Location			<b>Benelits</b>				Туре			
	Upper watershed	Outlet Pipe	Lake Edge	Phosphorus Removal	Habitat Creation/Daylighting of stormwater	Trash Removal	Reduces Runoff Velocity	Infiltration	Retentention	Filtration/High Treatment	Pretreatment
Description	Ap a widour to the regional and talk reportations Runnell are.	Insertative feet any large checklishe accor- me breatly distance Land	Gry stee directly others; the lates exten	Actively removed phosteropy frenc processing sandf	Depos a regelered over that promotive wealths. Retorns a provincely formal seturably to the habital close.	Amount test from Mounting qualif	Properties infiltration and motions source potenties	Insurfaciliar incharge mornial Scaling the laker through gestandarder	Tronga Peturiul - Allian bo clumanias (large eth colle) of door, mayn flex, collect structures eth.	High tradework provides plant and but years to support tradems formula	Petroni (PE emport III debris sed poliularisi beloni d'artices à BMI
Deep Sump Catch Basin											
Oil Grit			4				K )	8			
Sediment Forebays											
Stabilized edge/Rip rap											
Vegetated filter Strips											
Pond Edge w/ Bulkhead											
Water Quality Structure											200
Pervious Paving											
Bioswale											
Sand Filter Basin				-			9 =			2	
Rain Gardens											
Tree Boxes											
Constructed Wetlands											
Infiltration Basin											



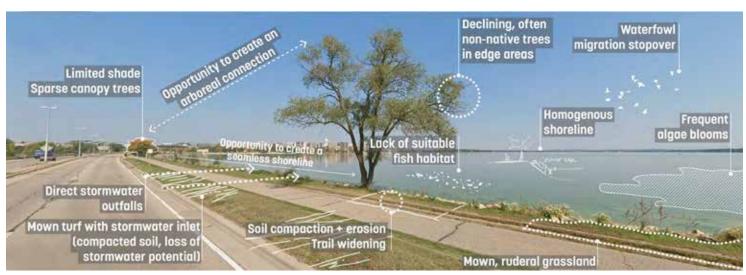


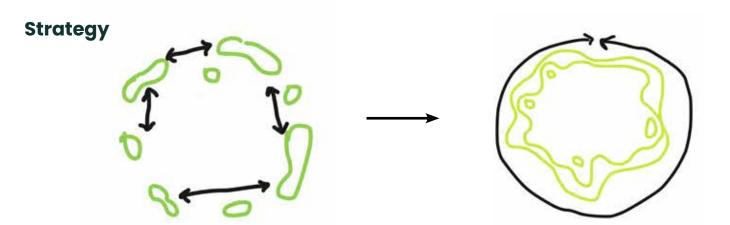
## THE NATURE DIALOGUE Lake Ecology

Today's lake edge is a highly modified, rip-rap armored shoreline with grass turf and canopy trees dominating much of the project site from Law Park south

to the John Nolen Drive causeway. A successional plant community is found in the armored edge and continues to Olin Park, where vegetation becomes diverse.

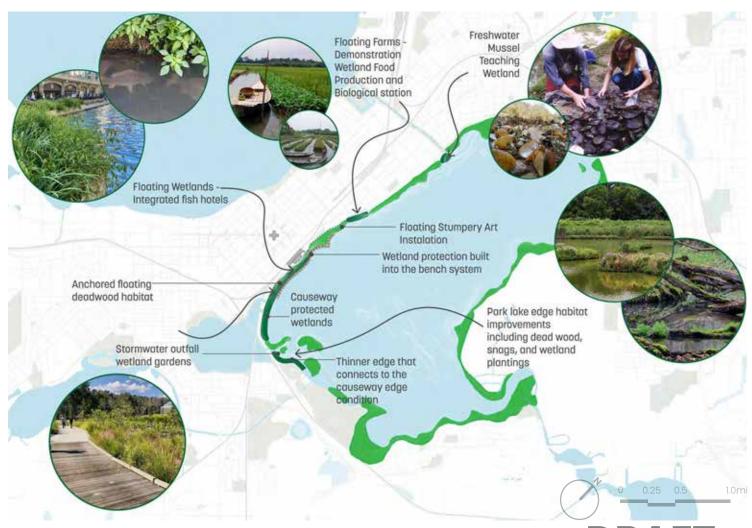






The submergent vegetation are currently fragmented along the Lake Monona shoreline

The Waterfront site is an important missing link to create greater connectivity along the lake edge.



## THE CITY DIALOGUE Connectivity

Connectivity and accessibility are two of the most important challenges for the site. While the existing conditions of John Nolen Drive and the adjacent railroad tracks are formidable barriers to the lakefront, they also encourage exciting design opportunities. This includes the

use of existing air rights over John Nolen Drive near Law Park to provide a land bridge connection from the city to the lake, as well as a bike path tunnel under John Nolen Drive near Broom Street.



John Nolen Drive near Law Park



**Existing Bike Path** 

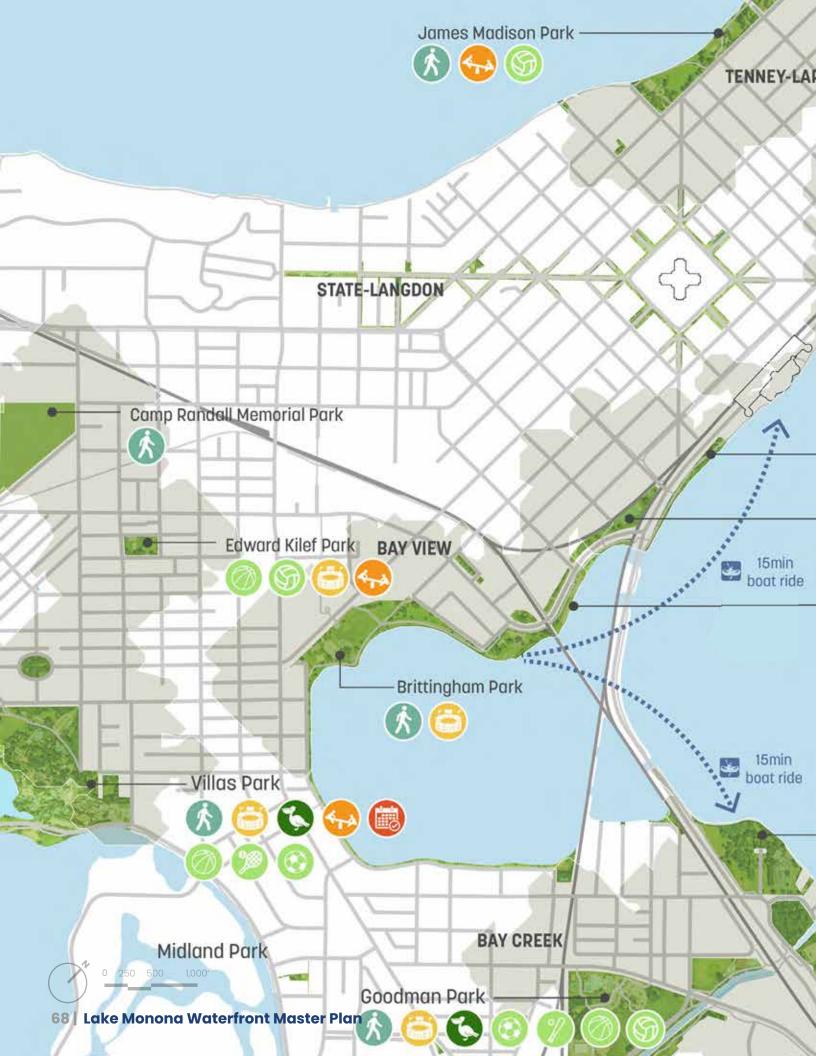


**Broom Street Intersection** 



Olin Park Entrance







Olin Park



Softball field

waterski, stadium, etc.)

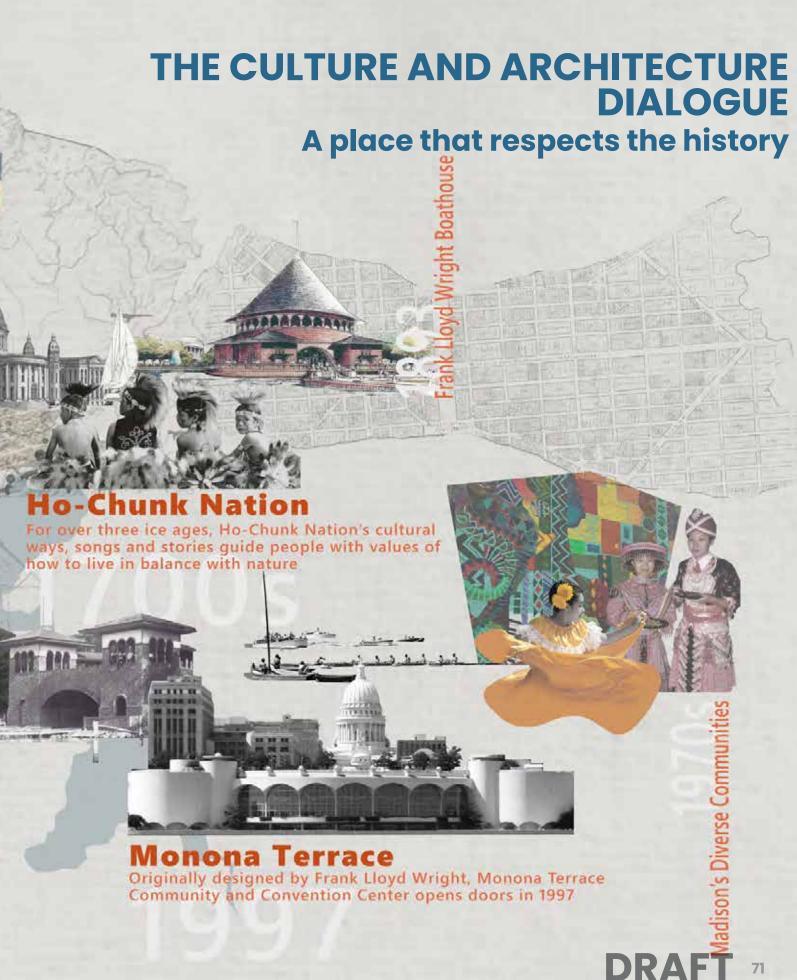
Special athletics program (swimming,

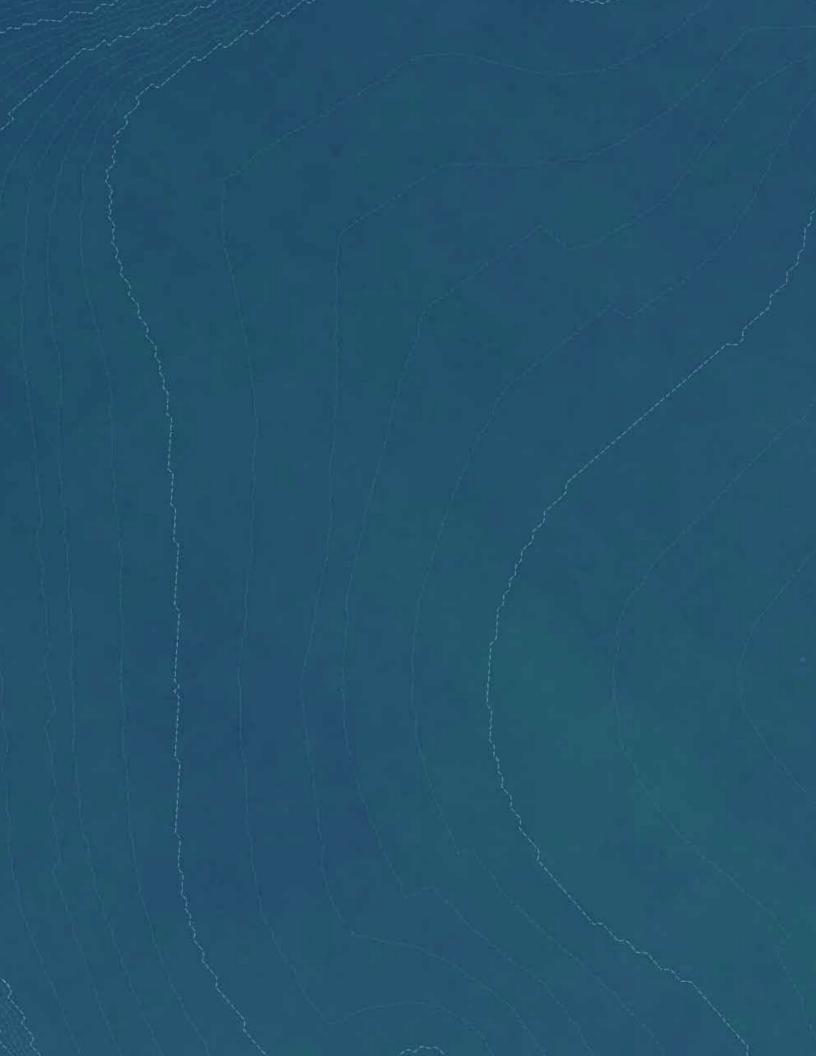


House resort

John Nolen's Grand Esplanade

In 1908, John Nolen was hired to do a comprehensive plan for Madison.
Implementation of a grand lake-fronting park started in 1930

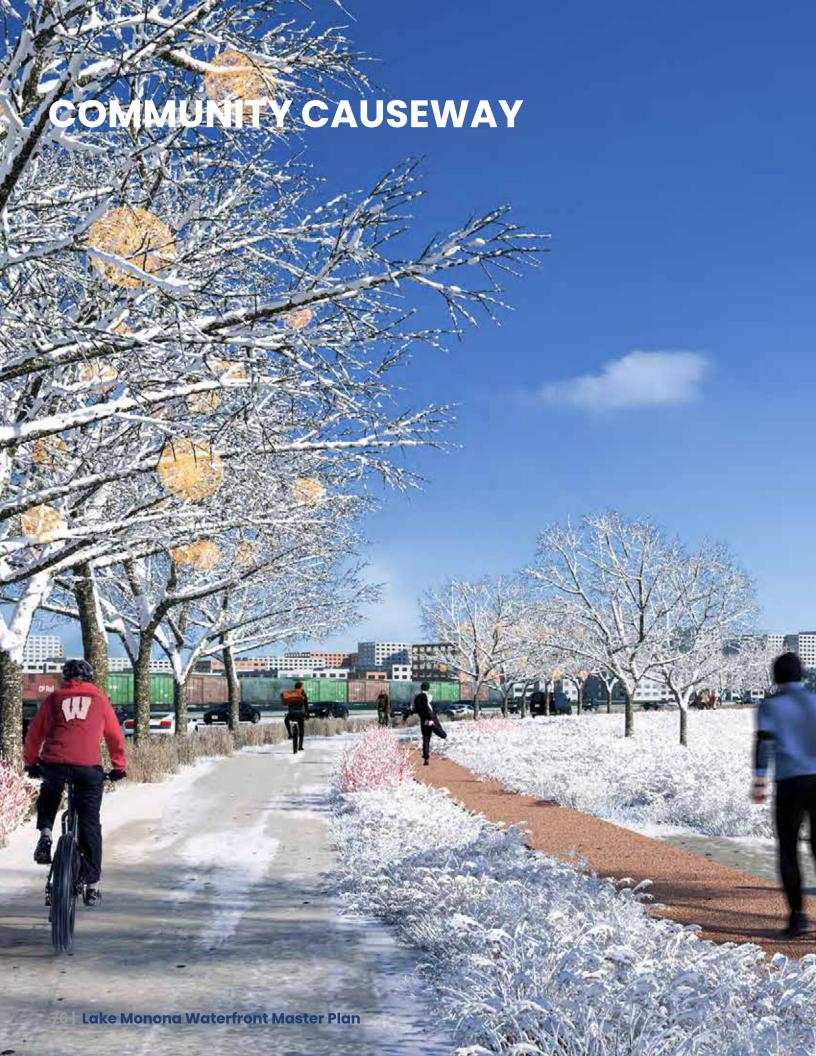


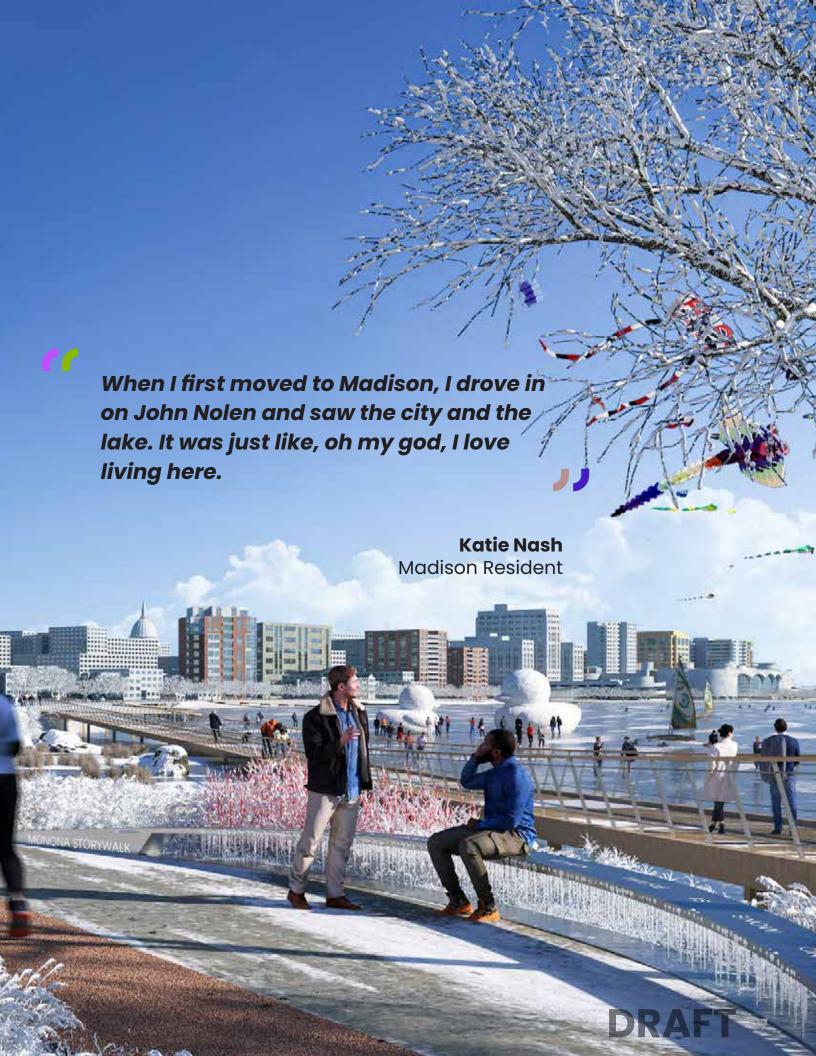


# MASTER PLAN VISION











- Bike Lane
- Jogging Path
- 3 Walking Path
- 4 Boardwalk (with seating along JND)
- 5 Storage
- 6 Flexible Lawn
- Capital Overlook Seating Area
- 8 Street Trees Preserving View Corridor towards the Capitol
- 9 Bioswales & Rain Gardens

- Fishing Pier
- John Nolen Drive Improvement
- Capitol View Plaza
- Wave Protected Fringe Wetland



The Community Causeway maximizes park space from the city's John Nolen Drive lane reduction. Despite space constraints, the master plan envisions a lakeside linear park with shaded lanes for varying speeds, providing welcoming spots to rest. Pile-protected fringe wetlands enhance the shoreline, offering stormwater education, while visitors enjoy views of Lake Monona and the Capitol from the Capitol View Plaza.



Fishing Pier



Bioswale and Rain Garden



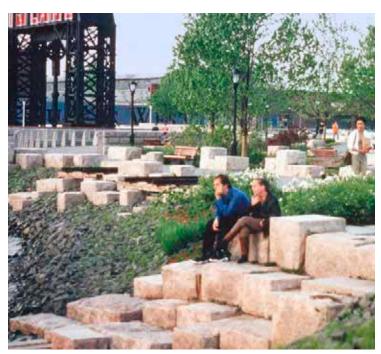
Wetland and Fish Habitat



Trail for All Speeds



Boardwalk



Fishing Terrace

# CREATING GREEN INFRASTRUCTURE WITH EDUCATIONAL OPPORTUNITIES

### **Hydrology**



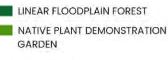


The Community Causeway design incorporates protected fringe wetlands to filter surface runoff, considering factors like snow and salt.

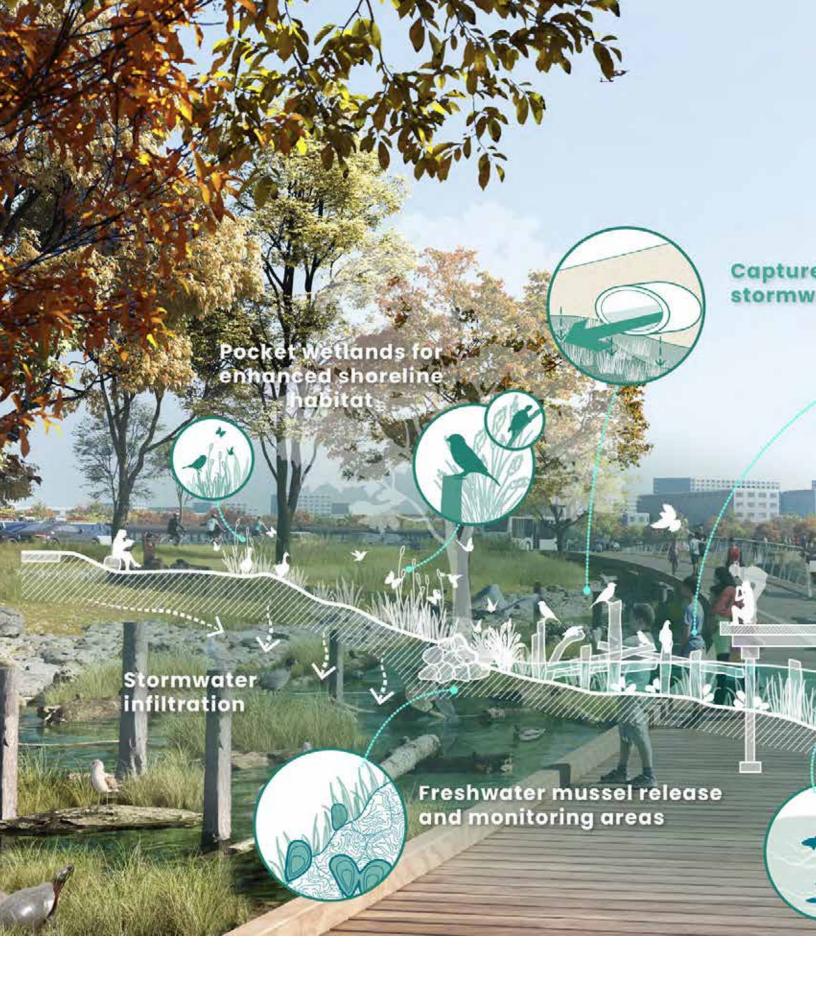
#### **Ecology**







OAK OPENING FOREST FLOOR RESTORATION Community Causeway is ecologically diversified through a series of bankstabilizing fringe wetlands and native understory plantings. Selected plant species increase habitat value and maintain views, while dealing with difficult roadside conditions like deicing salts and vehicle emissions.

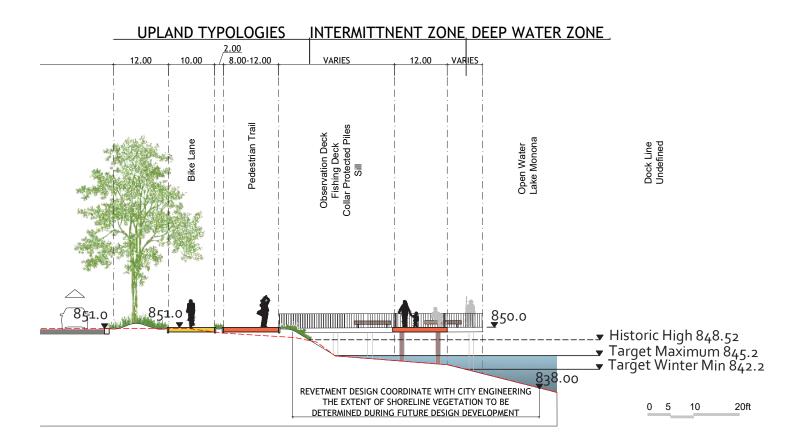




### **COMMUNITY CAUSEWAY: SECTIONS**

#### **Section 1: Capitol View Plaza**

--- Existing Topography



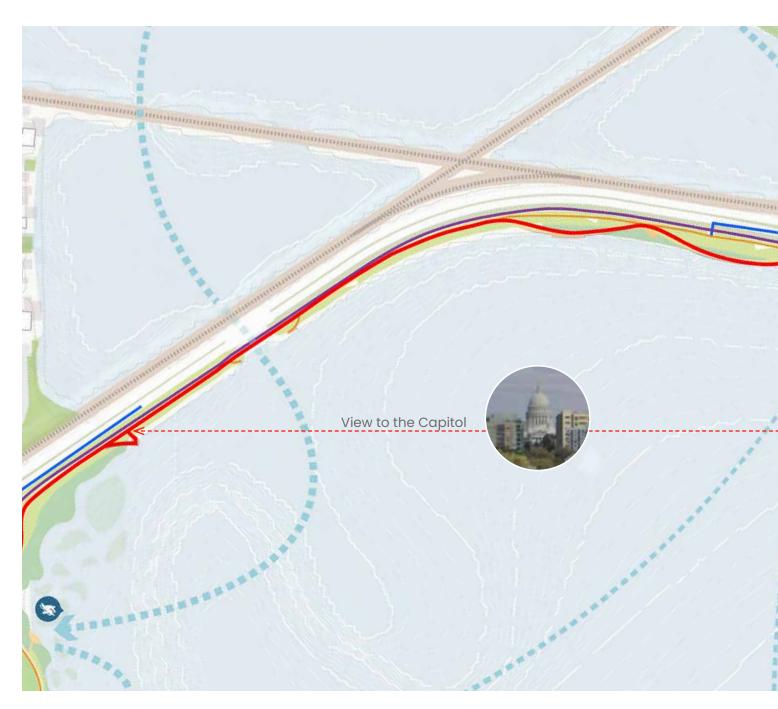
The southern section of the Community Causeway has limited space between John Nolen Drive and the lake (up to 40'). This segment features a dedicated bike lane and walking path, along with a Capitol View Plaza that offers views of the Madison Capitol across the lake.



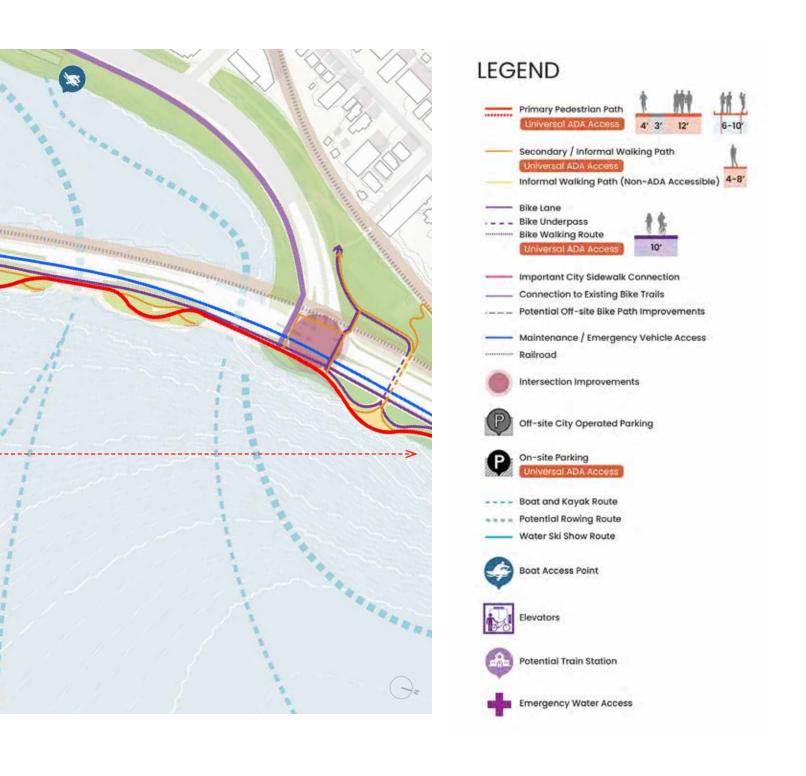
### **Section 2: Wave Protected Fringe Wetland**

The northern portion of the community causeway features 60'-70' of park space, offering room for a dedicated bike lane, a jogging path, walking path/boardwalk, resting areas, and shoreline improvements. With a gentler slope on the bank, this segment provides great potential for enhancing the shoreline. The sill provides wave and ice shove protection for the fringe wetland, creating potential habitat for fish in the intermittent zone.

### **SEPARATED PATHWAYS FOR ENHANCED LAKEFRONT EXPERIENCE**

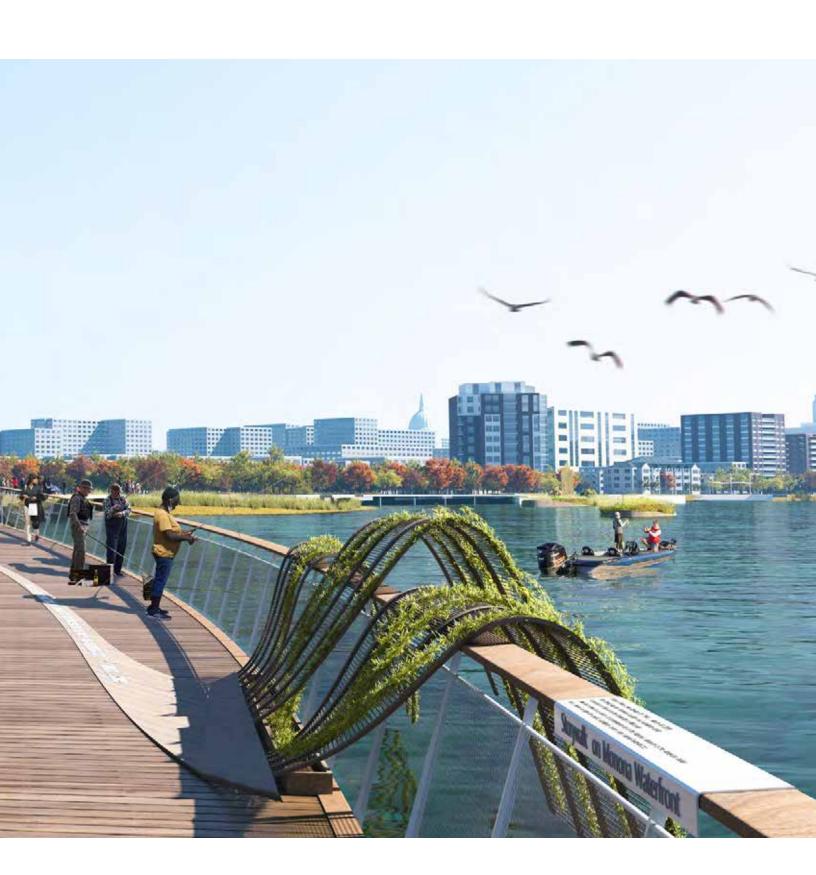


Community Causeway separates lanes by speed, creating buffer areas for rest. Accessible Fishing Piers near bridge abutments enhance fishing access. The Capitol View Plaza provides a scenic pause with Capitol views.









Along the Community Causeway, multi-use trails are designed for all speeds and all users. With its green infrastructure, it is a gateway experience for those who commute, bike, walk, jog, or simply enjoy the breathtaking views of the lake and the Madison city skyline along the lakefront park.



The Community Causeway is Madison's gateway for many, including drivers. The art along this area is light, simple, and creates a visual corridor to the lake and the Capitol, featuring view-framing and kinetic art that complements the surrounding environment. Trails can transform into an art walk, encouraging exploration of smaller-scale eco-arts in shoreline improvement demonstration areas.



**View Framing Art** 



Small Scale Eco Art



Sustainable Art



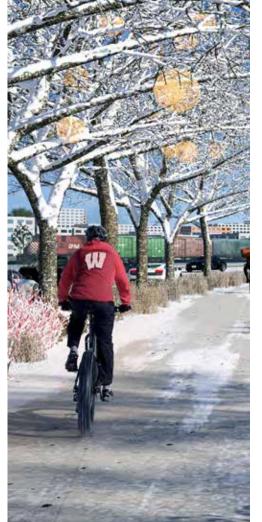
Kinetic Art



















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
- 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
- Bike Repair Station
- Pedestrian and Cyclist Underpass

- 13 Underpass Gateway Plaza
- Fringe Wetland and Boardwalk
- 15 Improved Intersection



Lake Lounge is the lakefront terminus of Madison's north-south urban axis, offering a breathtaking Capitol view from the lakefront and a canvas for exciting opportunities. With easier access to downtown Madison and the neighborhood through the underpass and pier, Hamilton Pier Plaza becomes a welcoming spot to relax, swim, and enjoy some bites from food trucks, all with Lake Monona and the Capitol as a scenic backdrop. It is an ideal setting for arts, pop-up events, and serves as an educational hub for stormwater and ecology awareness.





Arts and Lake View Swing Sets



**Food Trucks** 



Underpass



Wetland, Fish Habitat and Boardwalk



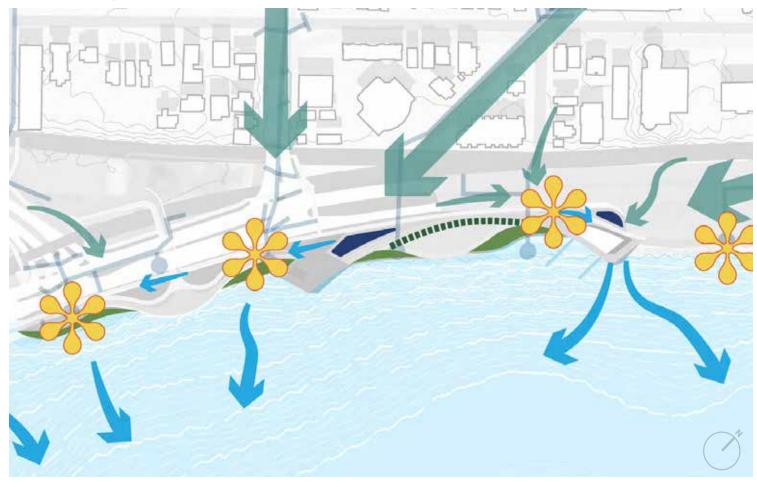
**Boat Launch** 



Lakeside Gathering Place

# IMPROVING BIODIVERSITY WITH FRINGE WETLANDS

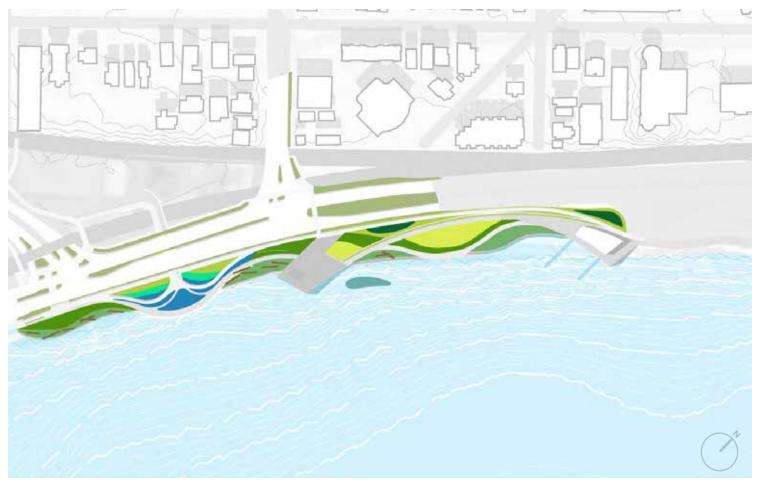
#### **Hydrology**





Lake Lounge features shoreline wetlands protected by a series of piers to enhance surface runoff filtration. The underpass area incorporates planted slopes to mitigate soil erosion, rain gardens along pathways, and a dedicated stormwater collection and pumping station at the underpass connection

#### **Ecology**



FLOATING WETLAND

FRINGE MESIC WETLAND

WET MEADOW / RAIN GARDEN

RECREATIONAL LAWN

MESIC PRAIRIE

LINEAR FLOODPLAIN FOREST

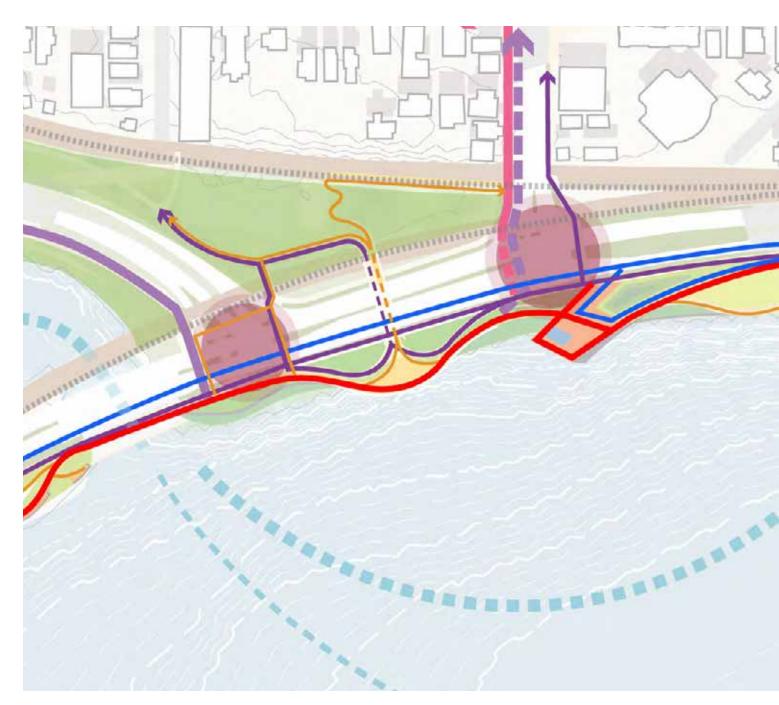
NATIVE PLANT DEMONSTRATION GARDEN

OAK OPENING

FOREST FLOOR RESTORATION

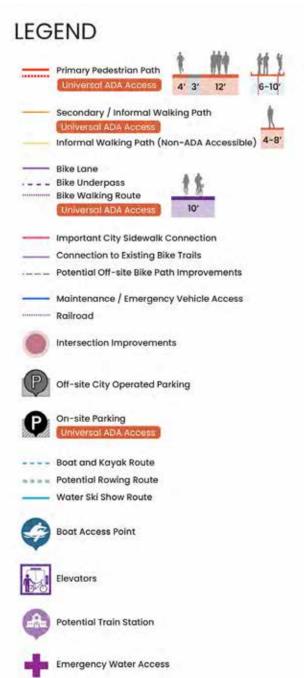
Situated in a deeper lake area along the waterfront, the Lake Lounge is protected from intense wave action and ice shoves through a series of pile-protected fringe wetlands. Piled-log habitats increase aquatic habitat among the wetlands and create perching areas for shorebirds. Strategically-placed stone and rhizomatous plant species decrease shoreline erosion.

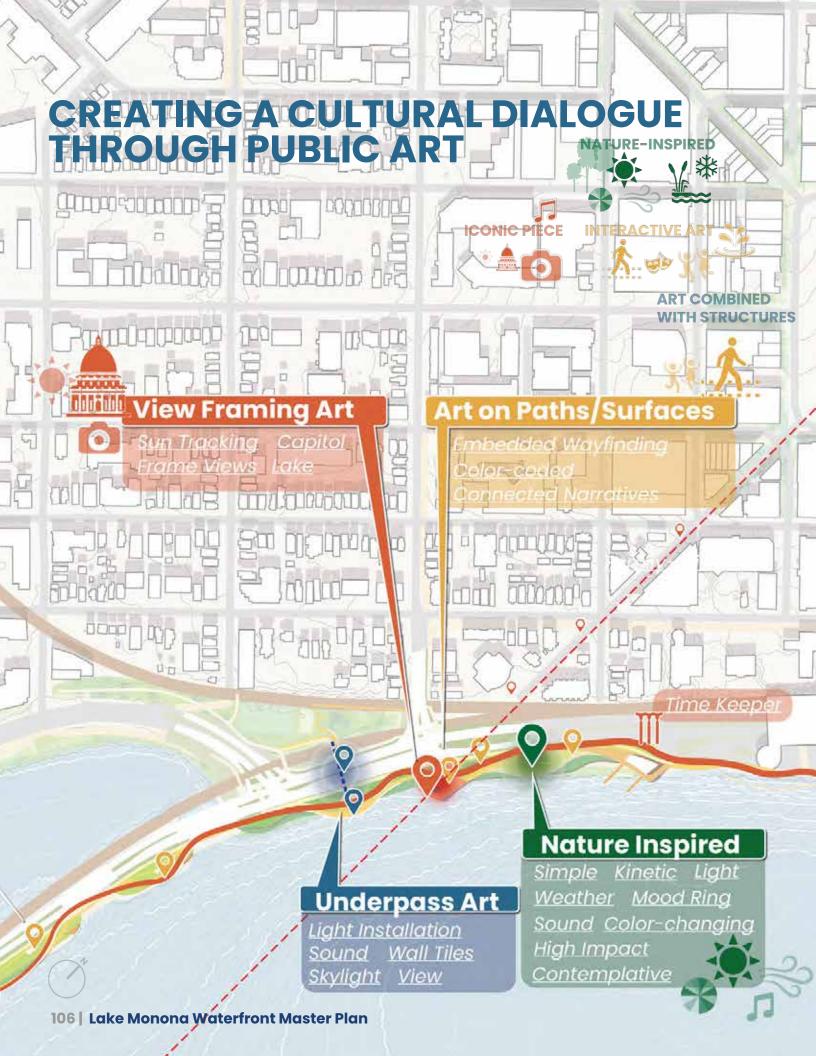
### CONNECTING SURROUNDING NEIGHBORHOODS TO THE WATERFRONT



With the improved Broom Street at-grade intersection and the introduction of the underpass, Lake Lounge offers seamless access to and from Downtown and the North Shore neighborhood, while the added pier in deeper waters serves as a convenient parking spot for those arriving by boat from the lake.







Hamilton Pier Plaza and the surrounding area offer opportunities for weather and light-based art that frames both the view and the natural elements. The pavement design can also incorporate history and wayfinding. The underpass near Broom Street presents excellent potential for skylight, art tiles and lighting design. Quieter areas near the fringe wetlands provide a serene setting for contemplative and nature-inspired art.



Pavement Design/Embedded Wayfinding





**Underpass Art** 

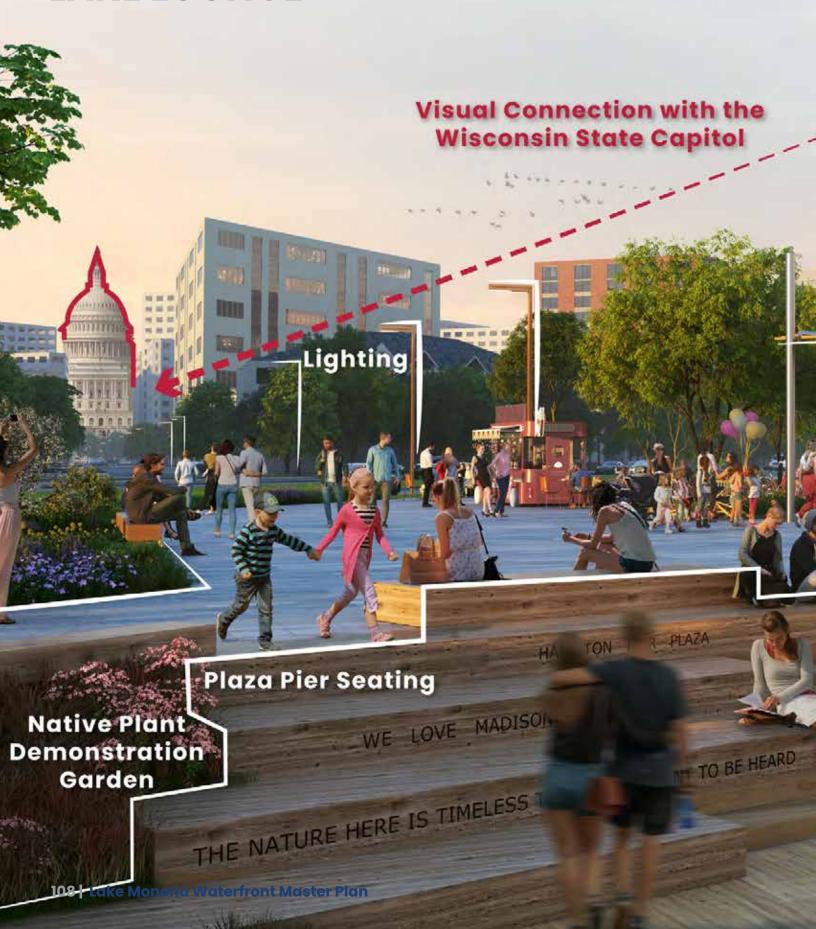


Sun Inspired Art



Light and Color Inspired Installations

#### **LAKE LOUNGE**

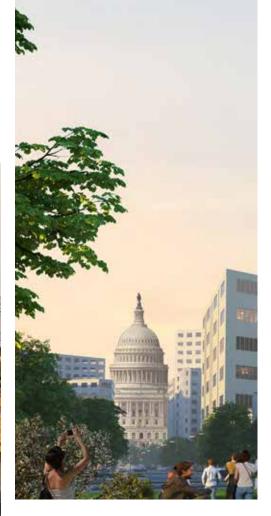








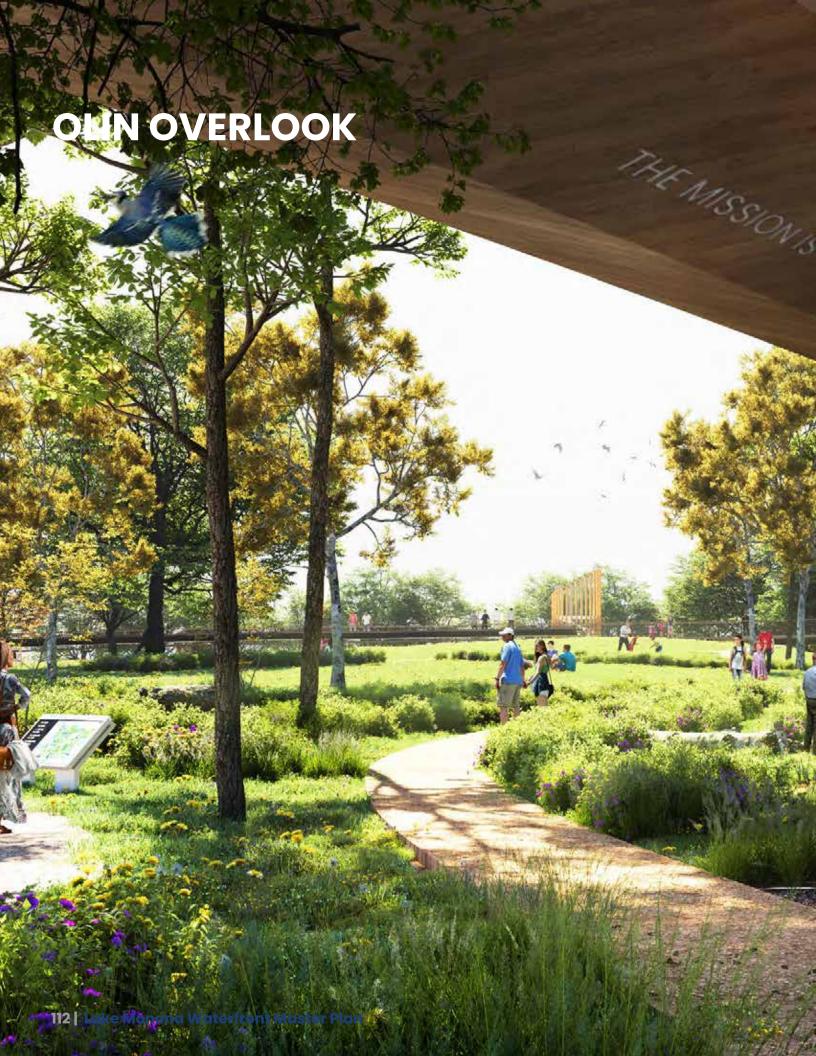










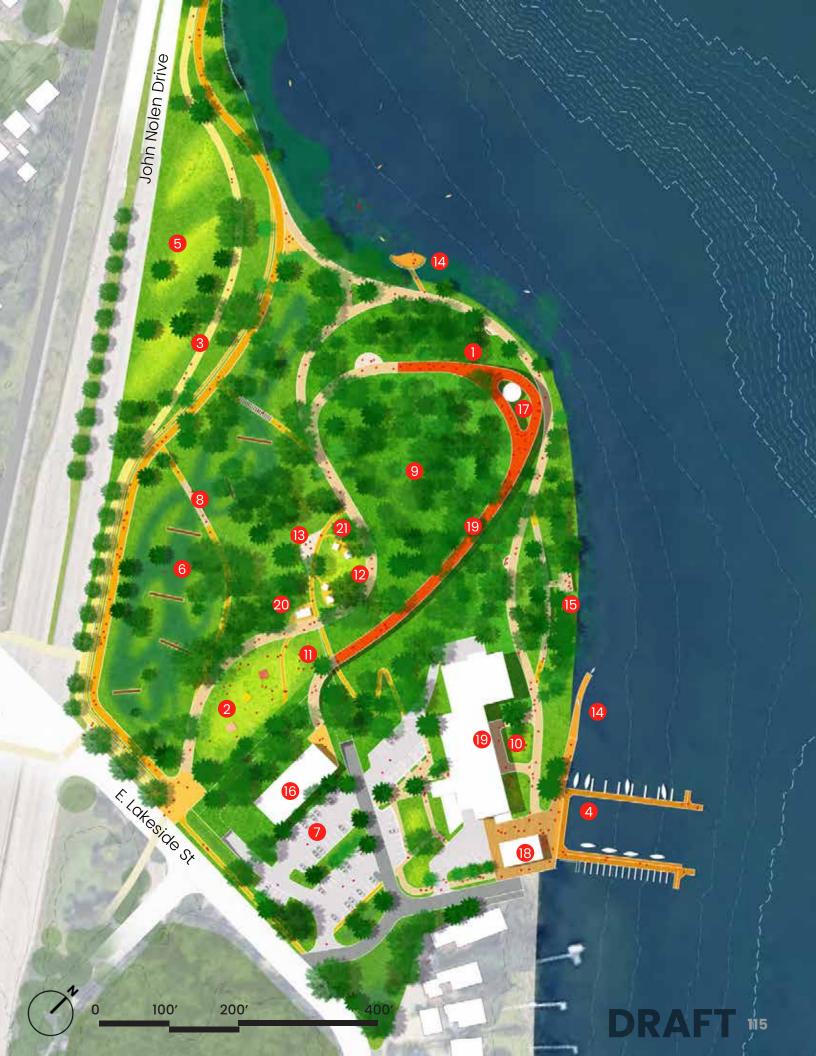




Nestled in the community, Olin Overlook is a cherished hub of diverse outdoor activities for residents. With sprawling picnic meadows, a canopy walk, serene lakeside, cycling paths, sailing, and kayaking, it caters to various interests year-round. The canopy walk, following the park's natural contours, guides visitors to a stunning viewpoint. From here, the city and Lake Monona views blend urban and natural beauty. Olin Overlook is more than recreation; it's a center for youth education. The integration of the existing building with the new Nature Center/Art Studio offers indoor and outdoor learning spaces. The addition of a wet prairie enriches the park's educational potential.

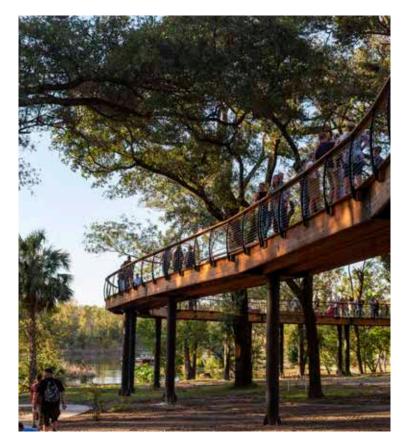
- Canopy Walk
- 2 Event Lawn
- 3 Bike Lane
- 4 Boat Dock
- 5 Landscape Berm for Noise Attenuation
- 6 Constructed Wet Mesic Prairie
- 7 Permeable Parking & Stormwater Treatment 19
- 8 Boardwalk
- 9 Forest Restoration
- Waterfront Plaza
- Nature Playground
- Picnic Lawn

- 3 Play Feature / Art Installation
- 14 Kayak Launch
- 15 Overlook Deck
- 16 Nature Center / Art Studio
- Treehouse
- 18 Boat house
- Park Support Facility / Reservable Community Space
- 20 Restroom
- 21 Picnic Shelters





Multi-use Lawn **Nature Trails** 



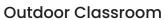
Canopy Walk





Waterfront Plaza and Picnic Area









Nature Playground



Kayak Launch



Wetland, Fish Habitat and Boardwalk

## INTRODUCING WET PRAIRIE FOR STORMWATER AND BIODIVERSITY

**Hydrology** STORM SEWER STORM SEWER OUTLET SURFACE RUNOFF TREATED WATER PERMEABLE PAVING BIOSWALE RAIN GARDENS WETLANDS WATER QUALITY STRUCTURE Andrews as a same supply

Olin Overlook's stormwater management approach directs surface runoff into the wetlands. It undergoes multi-stage retention and filtration before joining the municipal drainage system, treating surface run-offs before entering Lake Monona.

**Ecology** 



Protection of existing trees, removal of invasive species, and the enhancement of native understory shrubs and ephemeral wildflowers are primary goals to highlight the existing ecology of Olin Overlook. Park biodiversity would increase through the integration of a wet meadow to treat stormwater runoff from nearby paved roadways. Excavation of this subsurface wetland would provide fill to create sound-buffering slopes, planted with tallgrass prairie grasses and wildflowers. DRAFT 119

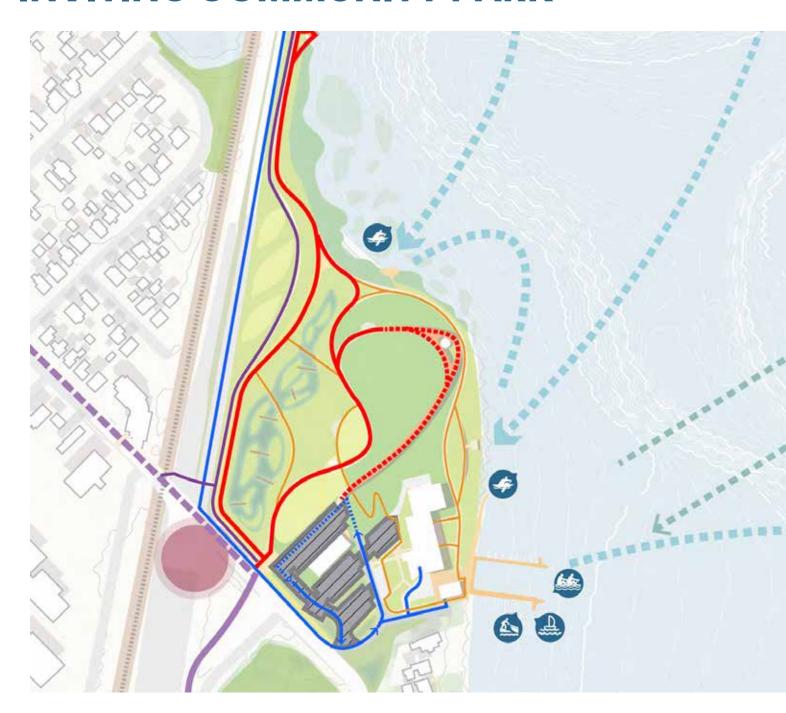






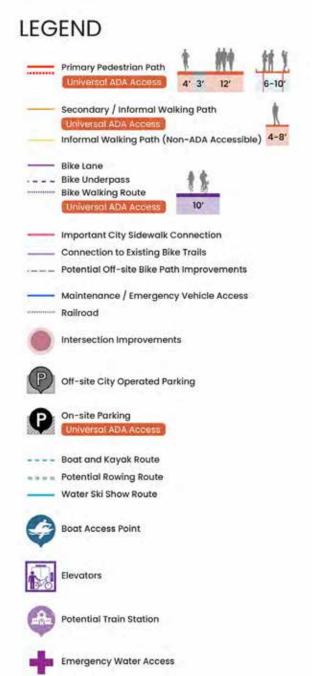
Across Olin Overlook, visitors can navigate kayaks through the wetlands or take a walk along the canopy path into the woods, leading to an observation tower with views of the downtown skyline. In the distance, meadows and a natural playground provide diverse outdoor experiences for all.

# CREATING AN ACCESSIBLE AND INVITING COMMUNITY PARK



Expanded underground parking, dedicated bike and running paths, and step-free accessibility make Olin Overlook convenient for all. The newly built boat dock provides ample mooring space and water access, enhancing the park's accessibility and functionality.





# CREATING A CULTURAL DIALOGUE THROUGH PUBLIC ART



Olin Overlook's public art is predominantly nature-inspired. Open landscape berms offer potential for large-scale land art, sculptures, and environmental art. The Nature and Art Center could host local artist residencies and provide maker spaces for art exploration. The wet mesic prairie presents opportunities for art and education. Shaded paths can showcase nature-themed art or structures like picnic shelters.





**Environmental Art** 



Large Scale Land Art



Art Center and Maker Space



**Cultural Art along Trails** 



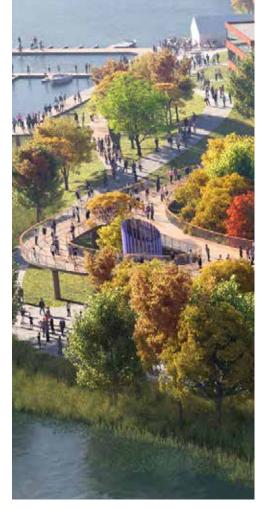
**Nature-Inspired Structures** 

# ENHANCING THE PARK FOR NATURE APPRECIATION, CONSERVATION AND EDUCATION





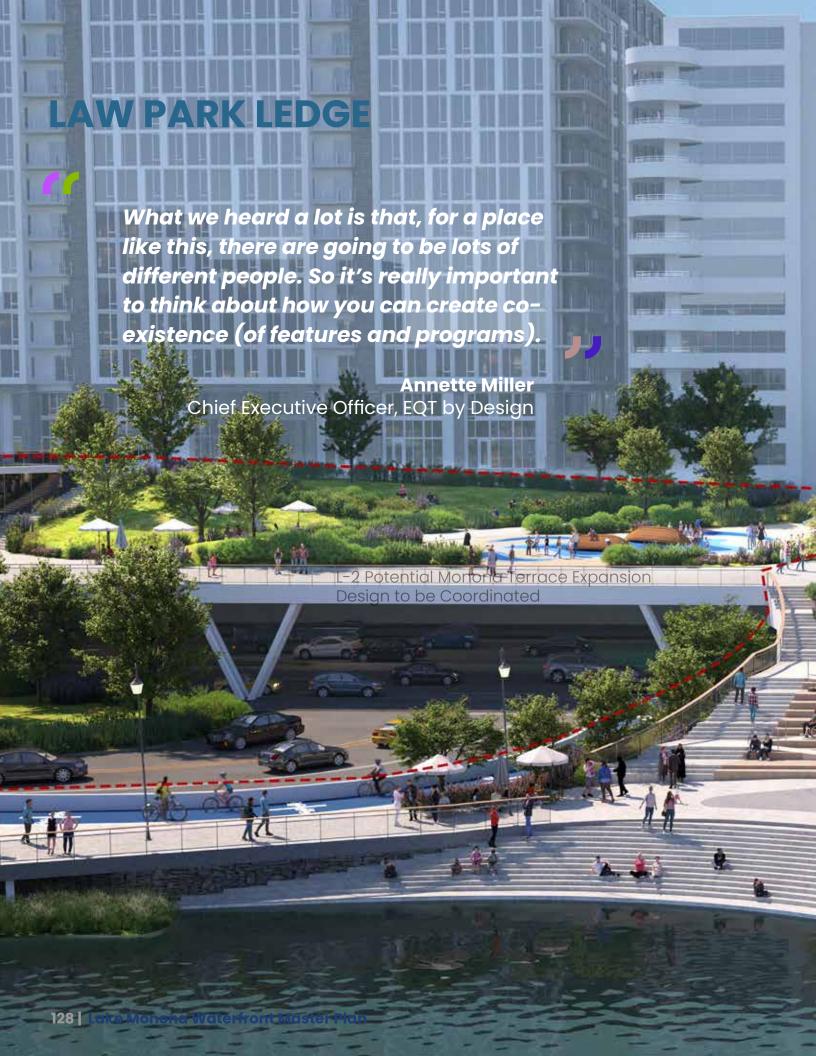
















- Emergency Boat Storage and Access
- 2 Managed Boat Ramp
- 3 Parking (ADA) and Stormwater Treatment
- 4 Monona Boathouse
- 5 Kayak Launch
- 6 Public Upland Beach with Water Access
- 7 Restrooms and Changing Rooms
- 8 Rain Garden
- Water Play
- 10 Lakefront Promenade
- Bike Lane
- 12 Elevator Connection

- (3) Concession and Restrooms
- Event Stage
- Waterfront Amphitheater
- 16 Accessible Ramp
- Water Terrace
- 18 Fishing Pier
- 19 Flexible Lawn
- 20 Lake Themed Adventure Playground
- E Wilson St Connection per City access easement
- E Wilson St Connection pending
- Green Roof and Outdoor Amenities
- Winter Garden



The Law Park Ledge design takes advantage of the air rights above John Nolen Drive, creating a park on structure over the roadway and railway. This innovative concept significantly enhances connectivity and accessibility between East Wilson Street and the Lake Monona Waterfront, creating the opportunity for more open spaces for public use. The design aims to establish an inviting and vibrant waterfront, complete with diverse programs like a waterplay area, an amphitheater, an adventure playground, and a beach area to provide several unique engagement opportunities for the entire community.





Flexible Lawn

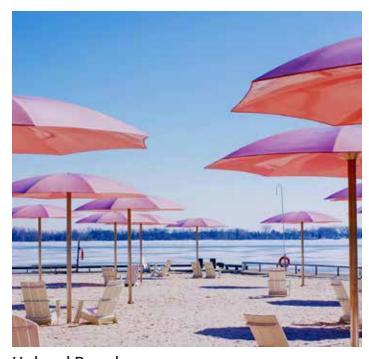
Fishing Pier



Waterfront Amphitheater



Waterfront Promenade with Concesssion



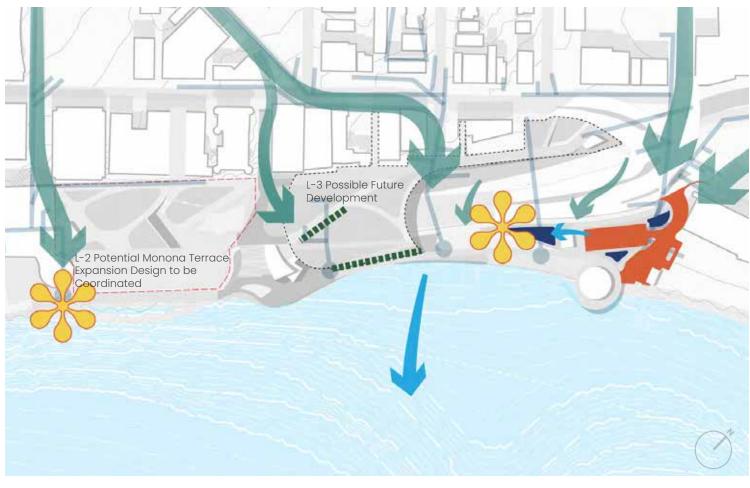
**Upland Beach** 



Water Play

## **CREATING PARK SPACE AND MANAGING SURFACE RUN-OFF**

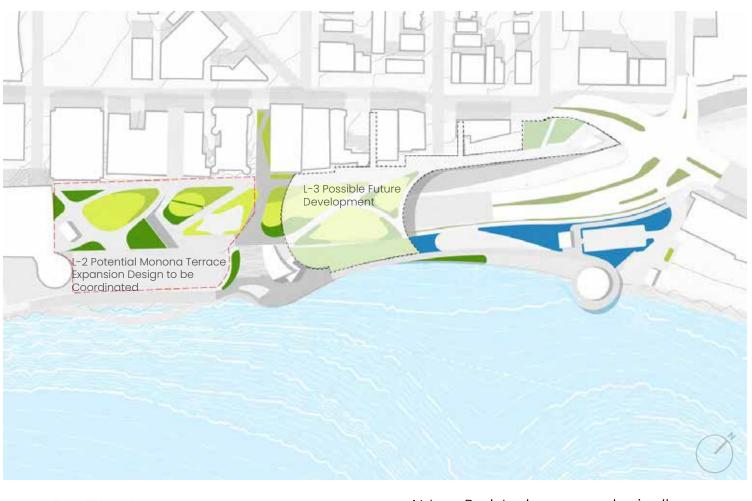
### **Hydrology**





A sequence of rain gardens positioned between pathways and John Nolen Drive effectively mitigates surface runoff. The design minimizes surface parking, creating larger planting areas, and integrates pervious paving where feasible.

#### **Ecology**



FLOATING WETLAND

FRINGE MESIC WETLAND

WET MEADOW / RAIN GARDEN

RECREATIONAL LAWN

MESIC PRAIRIE

LINEAR FLOODPLAIN FOREST

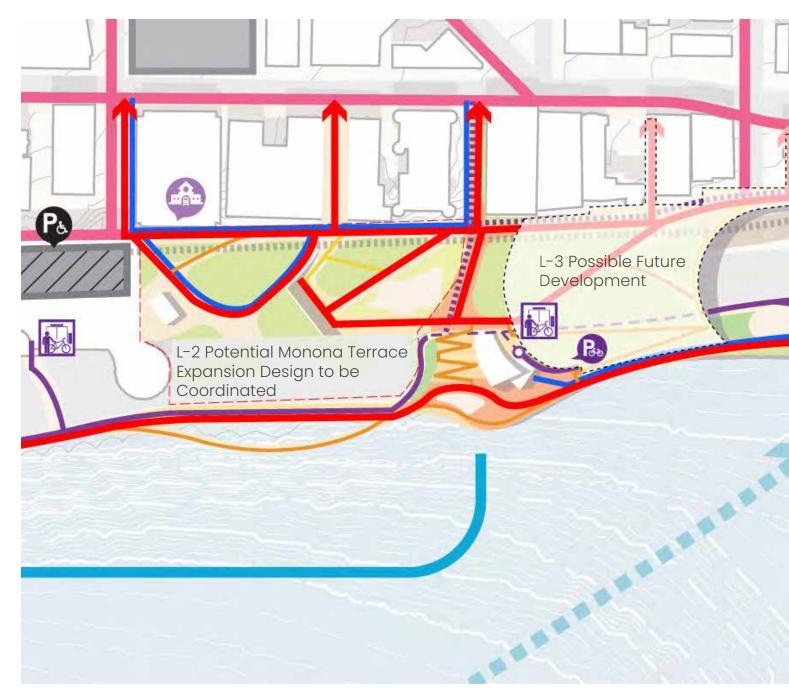
NATIVE PLANT DEMONSTRATION GARDEN

OAK OPENING

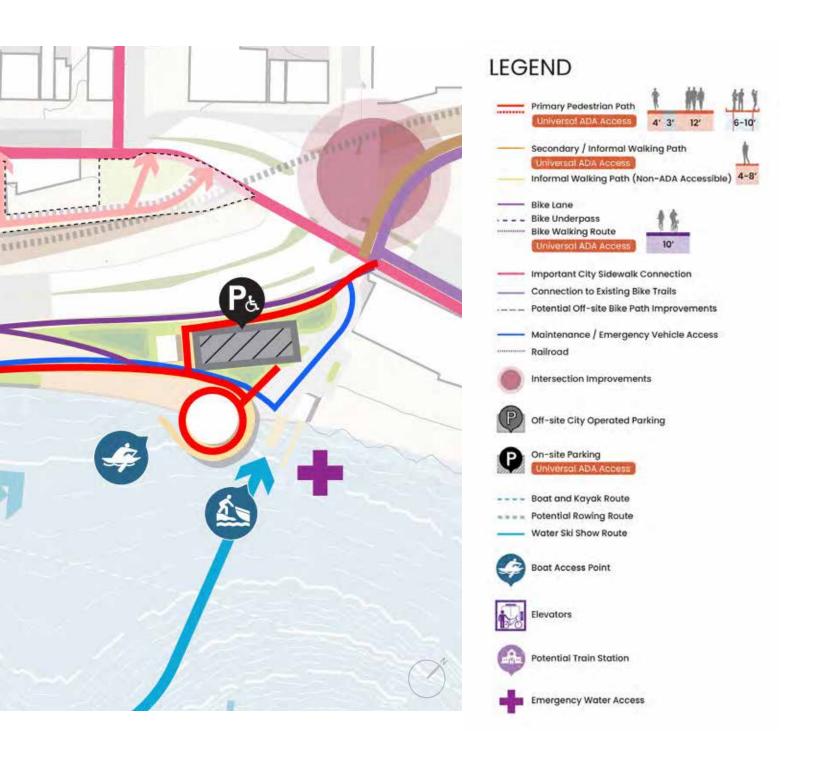
FOREST FLOOR RESTORATION

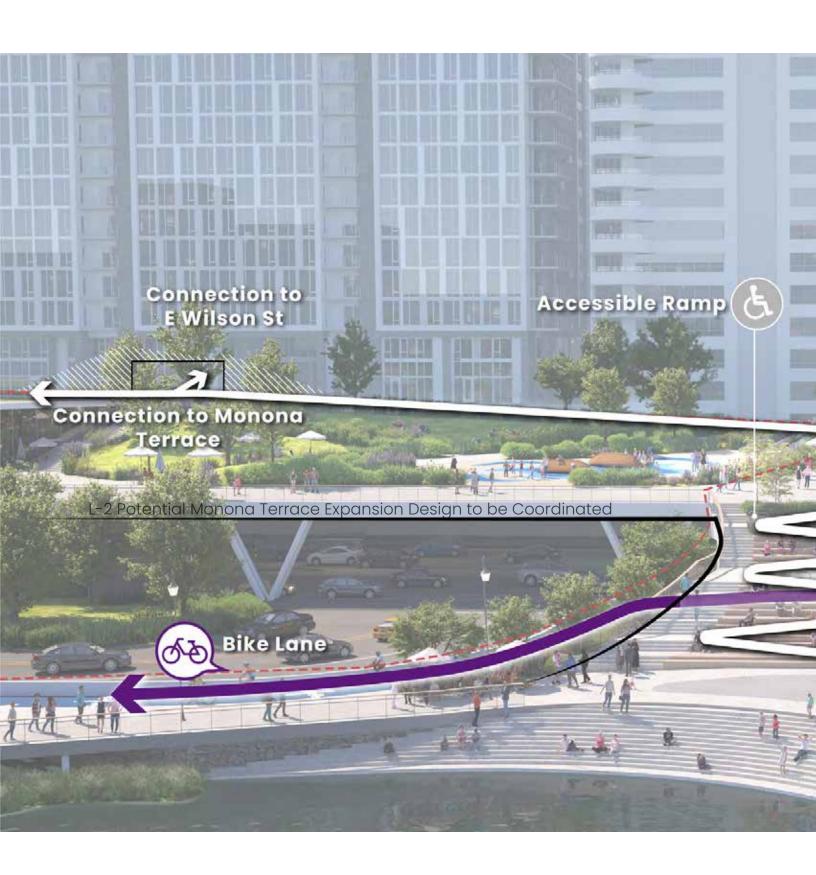
At Law Park Ledge, an ecologically sensitive design considers the capped park structure with a minimum of three feet of soil to support a diversity of plantings, including trees and shrubs. A native upland understory is integrated on slopes to curb soil erosion, and transitions to emergent wetland plantings along the shoreline to promote aquatic habitat.

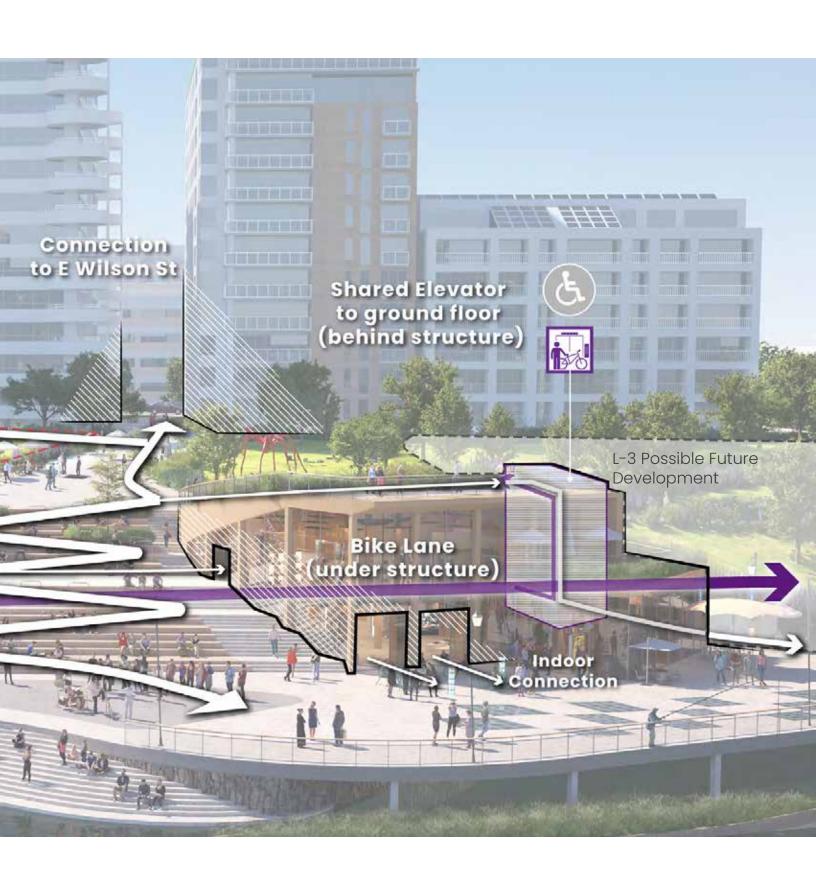
# CONNECTING DOWNTOWN MADISON TO THE WATERFRONT



The design aims to make the waterfront accessible for everyone. It includes several accessible entries along East Wilson Street to ensure safe crossing of John Nolen Drive. Drop-off areas and accessible parking spaces are conveniently located near the Monona Boathouse Ramps and an elevator are provided for people to get down to the waterfront from the cap park.









Law Park Ledge provides an ideal setting for urban, local, and modern art, given its direct connection to downtown Madison. Art installations along the East Wilson Connection, whether permanent or temporary, can enhance both the visual and physical corridor. Sculptural gardens near the Monona Terrace can showcase local art, and playgrounds feature enjoyable yet impactful art elements. Art seamlessly integrates into the lakefront terrace, buildings, and underpass, offering a continuous art experience.



Modern Art



Sculpture Garden



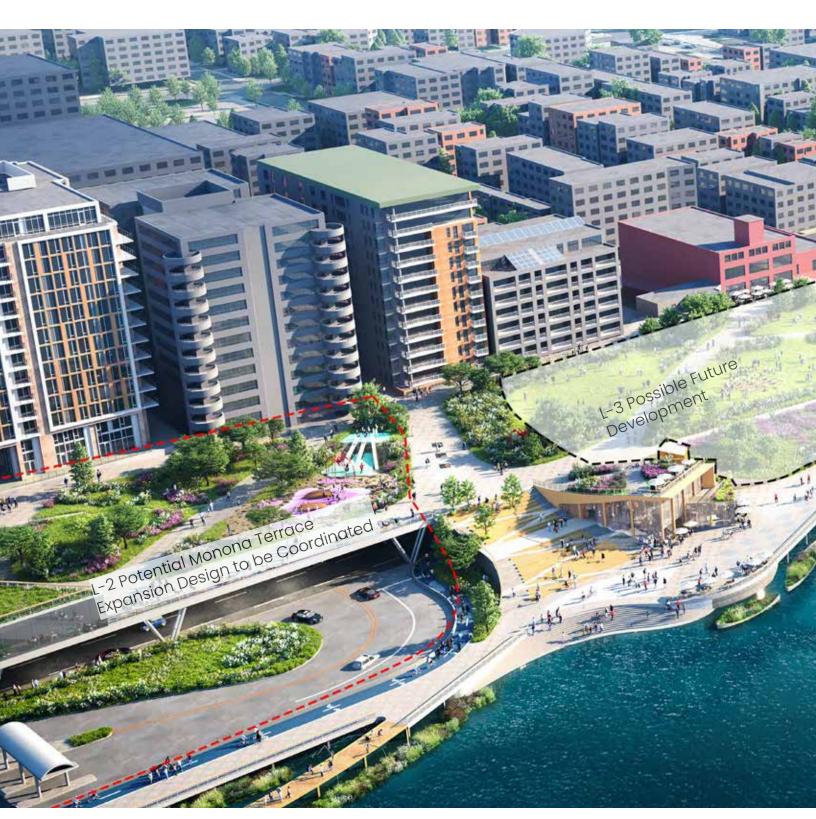
**Temporary Art Installations** 

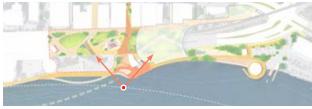


**Art with Play** 



**Local Art Installation** 







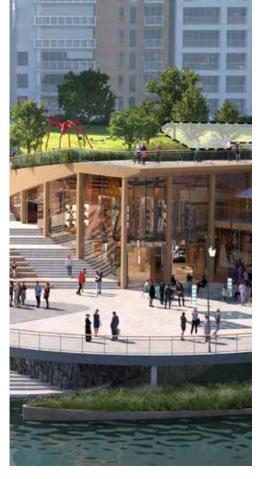
The connection from East Wilson Street brings people to an active waterfront with open spaces for everyone.









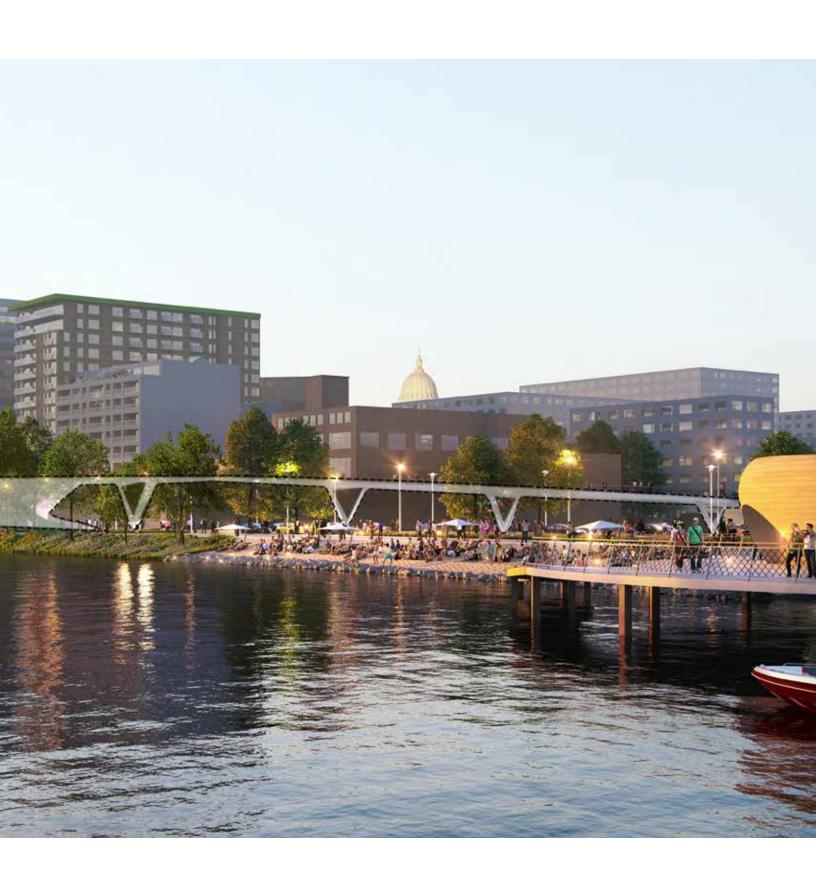




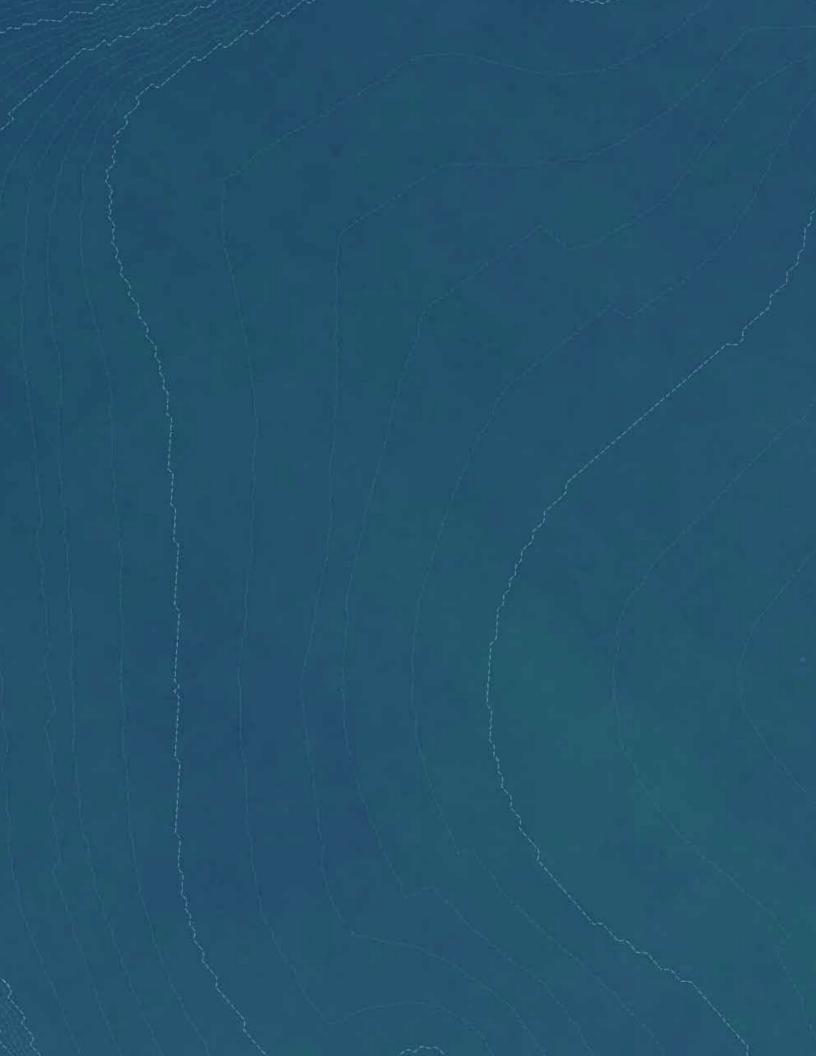




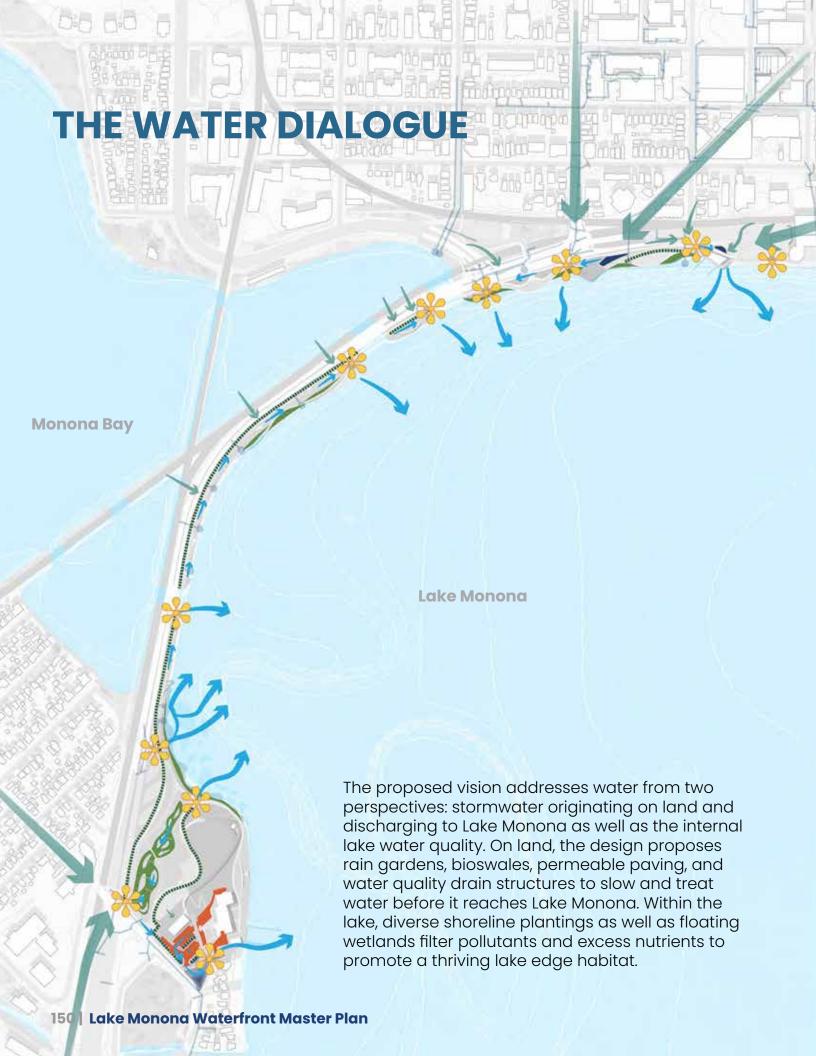




Overlooking Lake Monona, Law Park Ledge would be the prime location for enjoying the water ski show and the majestic lake scenery, as well as for other water activities.



# SITE SYSTEMS





#### Pervious Paving

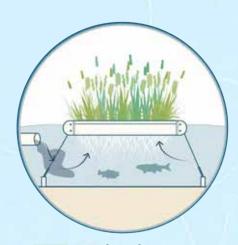
Rain water that falls within the pavers will make its way back into the ground through an underground layer of stone.

#### Rain Garden

Depressed areas in the landscape will collect rain water and recharge it into the ground. The native planting in these gardens will also help filter pollutants.

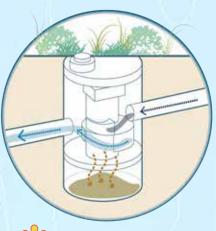
#### ..... Bioswale

Bioswales planted with native flora and fauna will help filter pollutants and slow down rain water before it enters the lake.



#### Wetlands

Wetlands promote plants which help to filter excess nutrients and pollutants along the lake shoreline.



## **%** Water Quality Structure

Water quality structures remove sediments and filter pollutants from rain water runoff before it enters the lake.



Storm Sewer



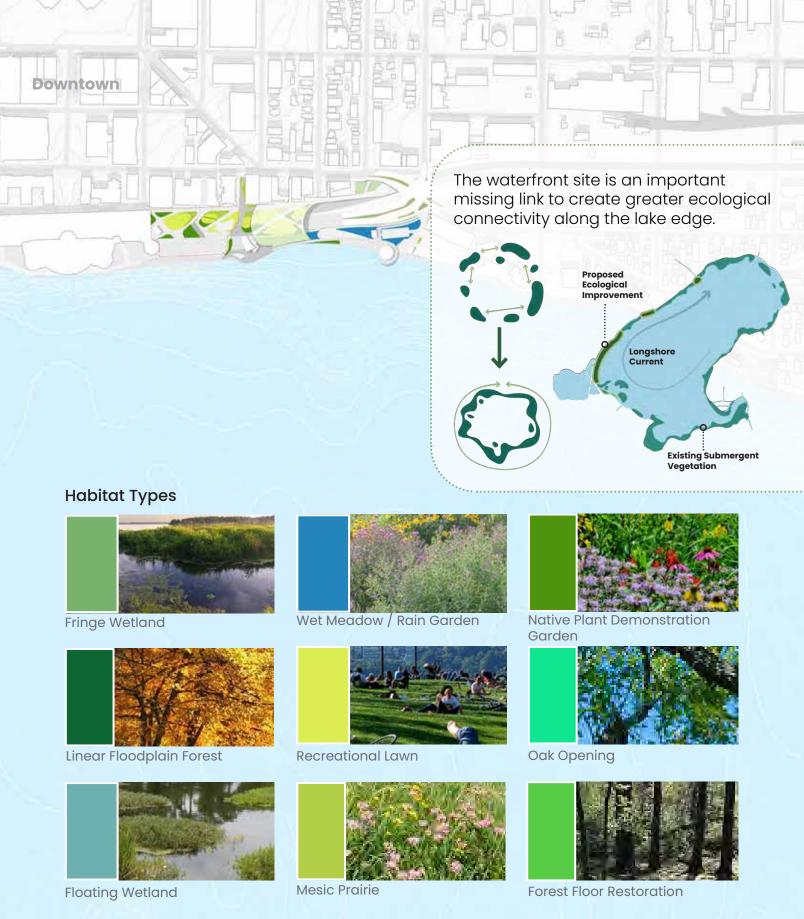
Surface Runoff



**Treated Water** 



# THE NATURE DIALOGUE **Monona Bay Lake Monona** 152 | Lake Monona Waterfront Master Plan



To enhance the ecological system, the design adds a diversity of lacustrine and mesic habitats to increase species connectivity around Lake Monona.

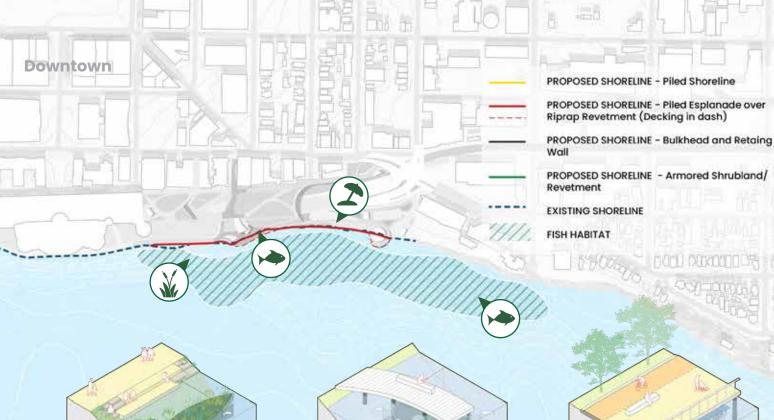






South Madison

The proposed lakefront is designed to be resilient and responsive to the strong winds, waves, and ice shoves of Lake Monona. Removeable floating wetlands are anchored to piles and the lake bed, helping to dissipate waves. Boardwalk piles are equipped with panels to reduce wave energy. Offshore sills made of natural stone are strategically positioned under boardwalk piles to protect shoreline wetlands.





#### Floating Wetland

Floating wetlands expand habitat potential while helping to attenuate waves.



#### Pier + Debris Collection

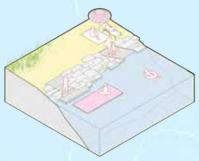
Accessible debris collection is hidden under piers in tandem with fish hotels.





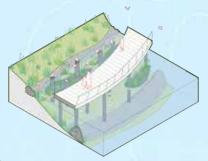
#### Esplanade + Fish Habitat

Expanded structural habitat for biofilms and small aquatic invertebrates



#### **Wave Protected Beach**

Native stacked stone shorelines protect beaches from erosion. Accessible shorelines allow for easy water egress to maintain safe swimming.



#### Fringe Wetland

Log jam gardens provide structural habitat for fish, birds, and amphibians. Hidden shoreline sills help to create wetland pockets.



Shallow Shoreline Wetland

Lake-side features such as recreational access points and piers have been designed to avoid critical fish habitat. Piers near fish habitat use special paving systems such as glass to allow sunlight to reach the water surface below. In shallower areas, piled piers extending over the water include attached structures for fish habitat.

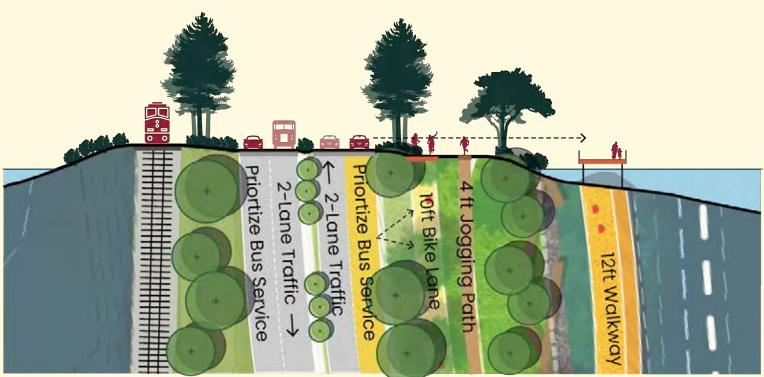


# THE CITY DIALOG **Monona Bay** The plan introduces distinct trails for people traveling along the waterfront at various speeds, enabling cyclists, walkers, and joggers to navigate the park seamlessly. Additionally, the capped park in Law Park, the underpass at Lake Lounge, and the upgraded intersections at Broom Street, Northshore Drive (in coordination with City Engineering), and Lakeside Street crossing facilitate convenient access from the surrounding community. Lake Monona 156 Lake Monona Waterfront Master Plan



## THE CITY DIALOGUE TRAFFIC IMPROVEMENET OPPORTUNITIES

#### **John Nolen Drive**



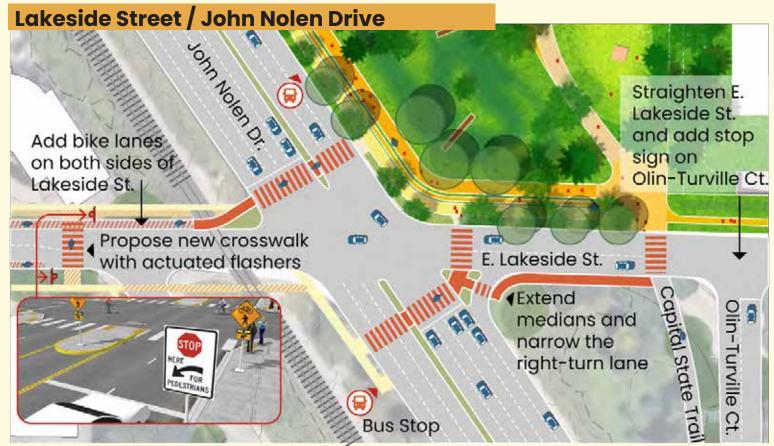
Work with City Engineering to reduce traffic speed, release green space and prioritize equitable non-motorized access. Facilitate high-occupancy bus service between downtown and South Madison.

#### North Shore Dr/ John Nolen Drive

#### South Broom Street / John Nolen Drive

An ongoing study has been conducted to improve the at-grade crossing at the above intersections. The master plan includes both designs as the base condition.

# Turn the Causeway to a Parkway, and Provide Safe Intersections for All.



Reduce curb radii to slow traffic and shorten crossings, and limit right-turns on red. Sasaki will work with the City Engineering to evaluate and develop these concepts.

#### **John Nolen Drive Project Schedule**

The process began in 2021 and is expected to run through 2026. It will include analysis of existing conditions, feasibility studies, and a robust community engagement process to inform preliminary and final designs.

Preliminary Design 2021 - 2023

Final Design 2024 **Contruction** 2025 - 2026



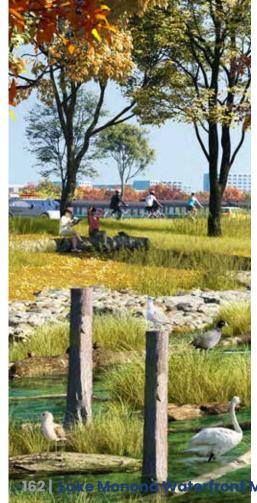


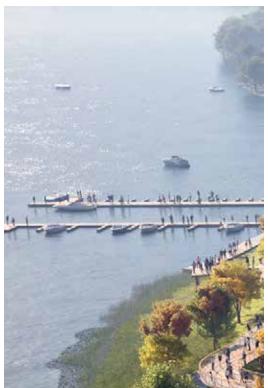
THE COMMUNITY DIALOGUE
YEAR-ROUND ACTIVITIES











**Master Plan** 



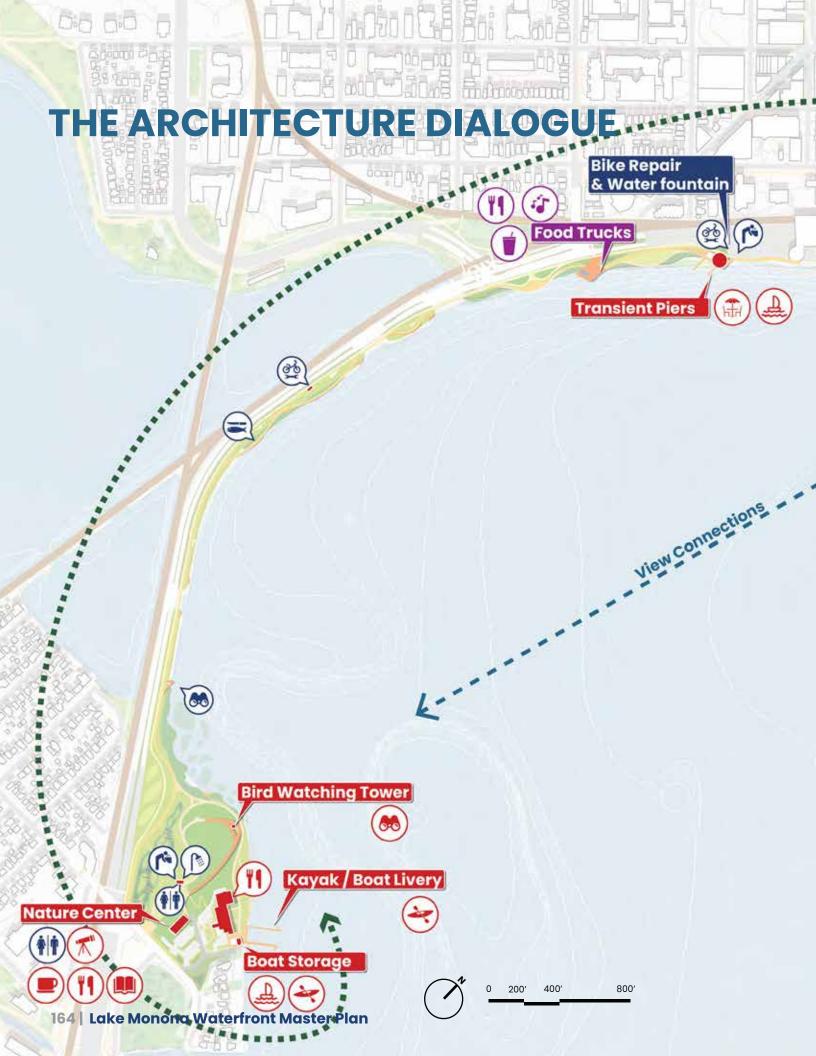














Community amenities like concessions, restrooms, and boathouses are distributed throughout the lakefront, providing space for events or a quiet place to rest. These structures blend with the site design, capturing landscape gestures and materiality cues.

#### "Iconic destinations"

Architecture should be "of its time and place, for its time and place"

#### "Restrooms"

were mentioned many times as a necessity to make the waterfront a comfortable place for all

Buildings can help activate the site with education boat rentals, and cafes.

Katie Nash, Madison Resident

"Water access"

"Flexible Space"

"...embrace Wright's timeless design principles to produce work that responds to site and circumstance, and we hope that the final design for a boathouse will do exactly that."

## "Serve the community"

A building should appear to grow easily from its site and be shaped to harmonize with its surroundings."

Organic Architecture seeks superior sense of use and a finer sense of comfort, expressed in organic simplicity."



Stuart Graff, Frank Lloyd

Wright Foundation

# THE ARCHITECTURE DIALOGUE DESIGN OPPORTUNITIES



Law Park Ledge Concession and Restrooms





Olin Overlook Park Bird Watching Tower, Nature Center/ Art Studio, and Restroom



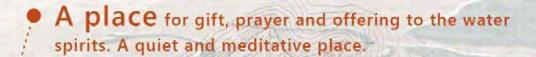
Hamilton Pier Plaza and Lake Lounge Boat House



#### Law Park Ledge Monona Boathouse

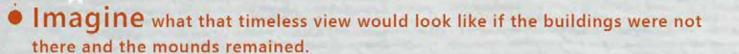
In the master plan vision, the new boathouse takes inspiration from Frank Lloyd Wright's unbuilt boathouse designed in 1893. The building design will be created in collaboration with the community, reflecting the needs and values of Madison today.

## THE CULTURE DIALOGUE



Harry Whitehorse came into this world in a w in Black River Falls, Wisconsin, the traditional home of th

- The life of Har



- from an Interview with Samantha C. Skenandore, Tribal Law Attorney

#### • Voices we heard

You think back on these four lakes, back in the day. Where are we going with this?

Now we talk about pollution, talk about melts and different areas of the world. I always think back is that progress?

Traditional Chief Clayton Winneshiek Ho Chunk Ceremony of Blessing and Releasing the Land, UW Lakeshore Preserve Outreach <u>Center</u> This project is a touch point to incorporate throughts on culture and history of people that came before us.

Chloris Lowe Jr. Ho-Chunk Nation The Nature here is timeless. They were meant to be here forever. They were meant to be heard.

Samantha C. Skenandore Attorney, Of Counsel Ho-Chunk Nation

igwam near the Indian Mission e Ho-Chunk people.

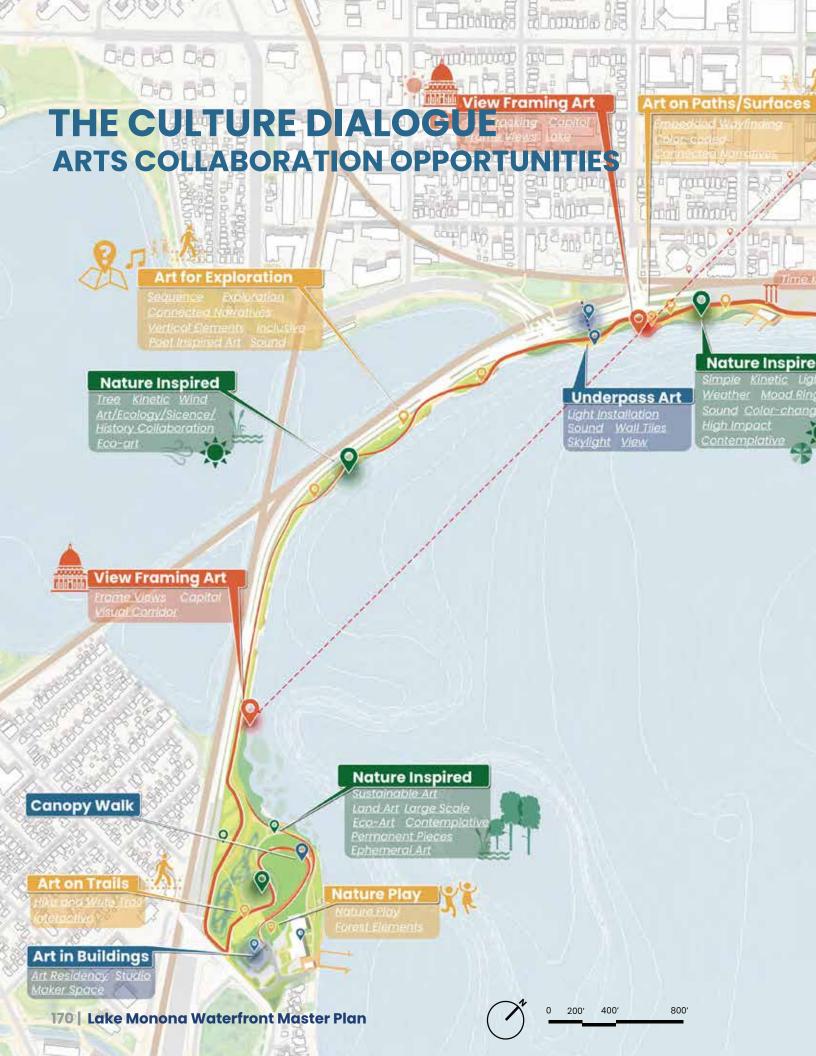
ry Whitehorse from his website

#### The Story Walk

The Story Walk amplifies all the voices of Madison along Lake Monona's waterfront. Conceived as a ribbon that morphs from a graphic on a sidewalk to ephemeral carvings in ice to quotes on a wall. The walk starts by amplifying the first human voice, the Ho-Chunk nation.

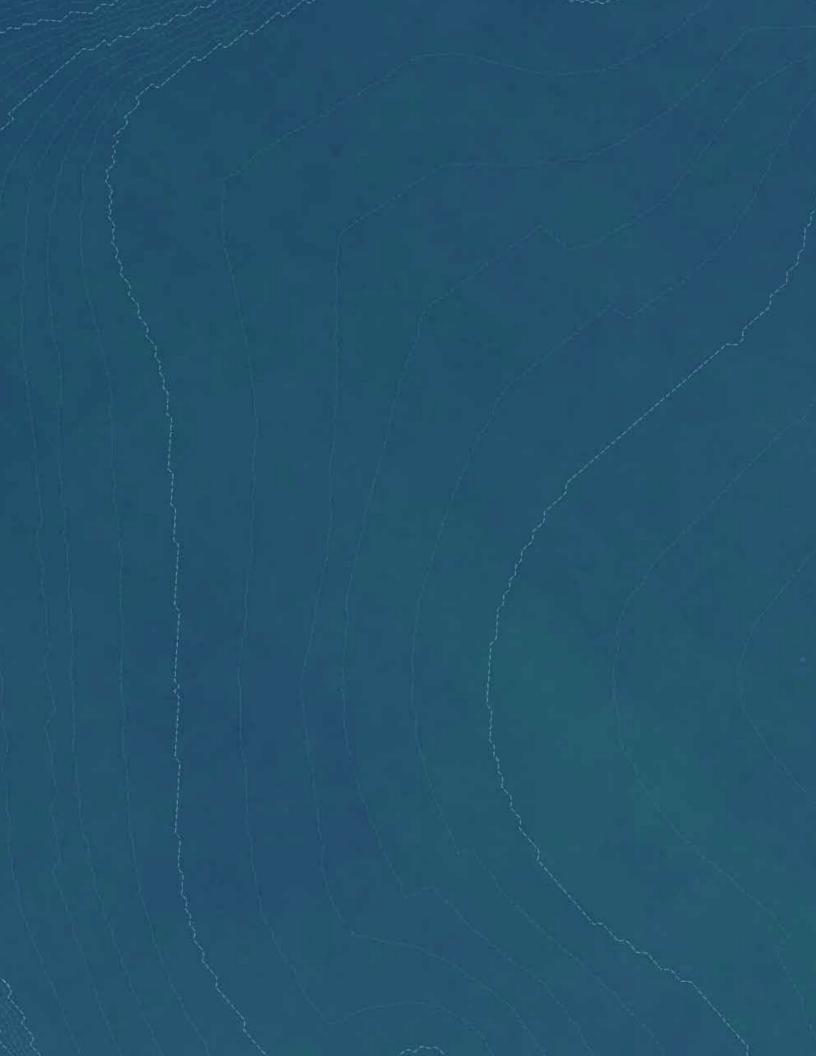
In working with key community members, Samantha C. Skenandore and Chloris Lowe, Jr, we are starting the conversation on how to represent the timeless story of the Ho-Chunk Nation. We will continue to work will the community to find opportunities to showcase the past, present and future voices.

If I have a religion, it must be canoeing...I canoe wherever there's water. It puts me in a totally different state of mind and provides all I need to exist.





ON STER AFRE 171



# PHASING AND IMPLEMENTATION STRATEGIES

#### INTRODUCTION TO PHASING

The proposed phasing plan aims to balance a variety of factors including availability of funding, regulatory coordination, logical sequencing of construction, and known adjacent projects, while integrating ecological, social, and economic opportunities along the waterfront.

This plan identifies impactful early projects that will generate excitement and build momentum for future phases. While the suggested sequence is derived from those factors above, it is also inherently flexible to accommodate stakeholder needs, align with potential funding opportunities, and respond to opportunities that may arise out of other projects in the region.

The master plan developed an independent sequencing plan for each of the major project areas. This sequencing breaks the four major nodes into individual sub projects that can respond to public, private, or grant funding opportunities. There may be scenarios where projects from multiple major project zones are executed concurrently (e.g., construction at Law Park Ledge and Olin Overlook happening within the same window).

Ultimately, this vision for the Lake Monona Waterfront is intentionally meant to be flexible so the buildout responds to the needs of the community. The following section outlines the proposed sequencing plan for each of the major project nodes.



Phase I of the Lake Monona Waterfront project includes the Community Causeway and much of the Lake Lounge area. This aligns with the future John Nolen Drive improvement project and follows the recommendation of the ad-hoc committee.

#### **PHASING - COMMUNITY CAUSEWAY**

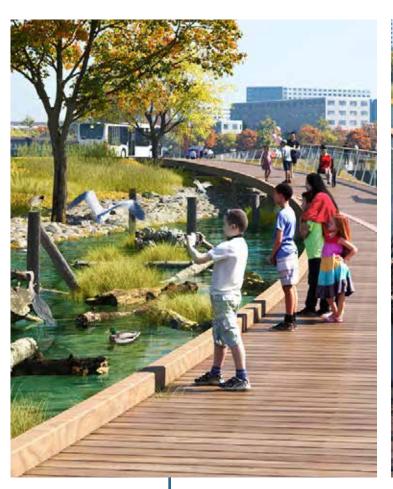
The Community Causeway aligns with the John Nolen Drive project as **one comprehensive phase.** This includes the enhancement of pathway networks and an improved lakefront experience. The featured projects within this phase are the scenic Capitol View overlook, along with a small gathering lawn, several resting plazas, and boardwalks with ecology education opportunities.



T-1					John Nolen
		Planni			
				Permitting	
					Construction
					Construction

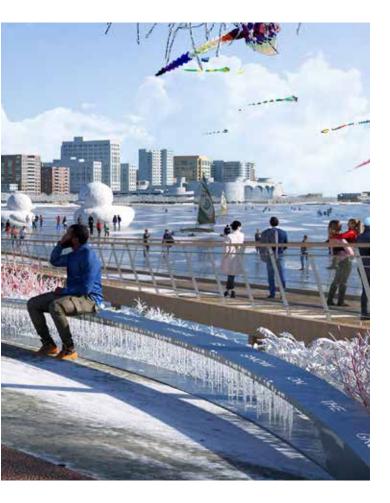


#### **PHASING - COMMUNITY CAUSEWAY**





T-1												John Nolen
	Planning & Design											
									1	Permitting	3	
							1					Constructio
												Construction
							1					





Drive Causeway Off-Road Bike 8	Ped Trail				
- Trail and Upland work					
- Scenic Overlook					
Construction - Fishin	g Piers, Boardw	alk, Wetlands			

#### PHASING - LAKE LOUNGE

Phase 1 of Lake Lounge aligns with the John Nolen Drive construction project, which emphasizes the improvement of accessibility and shoreline enhancements. The construction of the multi-use pathway systems and the underpass—under further coordination with the John Nolen Drive projectenhances accessibility to the site from the north shore and downtown communities. The lakeside plaza, offering scenic views of Lake Monona and the Capitol, and the event space and lawn, offering gathering spaces and improved stormwater management to the area, are also the featured Phase 1 projects of the Lake Lounge area.

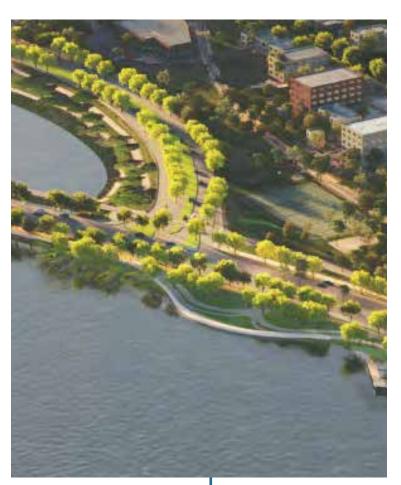
In **Phase 2**, the focus shifts towards adding additional amenity spaces, including the construction of a boathouse and the installation of fishing docks in the area.



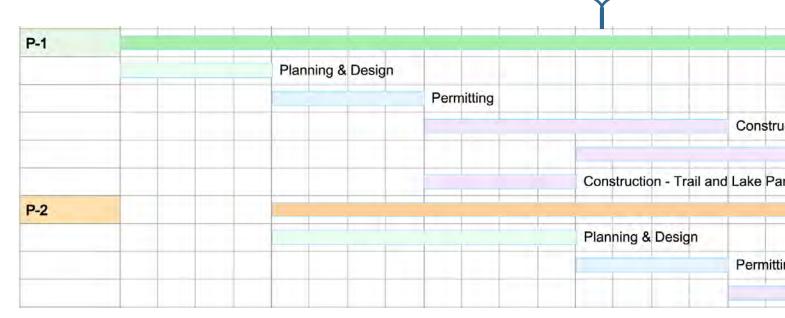
Planning & Design		
Planning & Design		
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		Construction - Trail and Lake Pa
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		Permitting



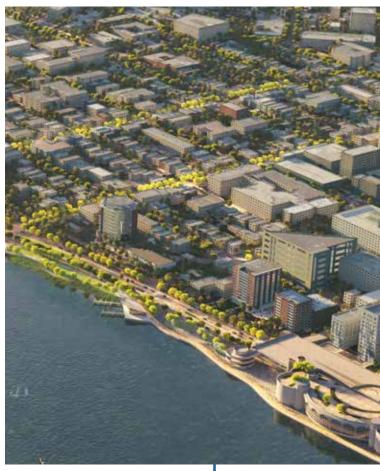
#### **PHASING - LAKE LOUNGE**

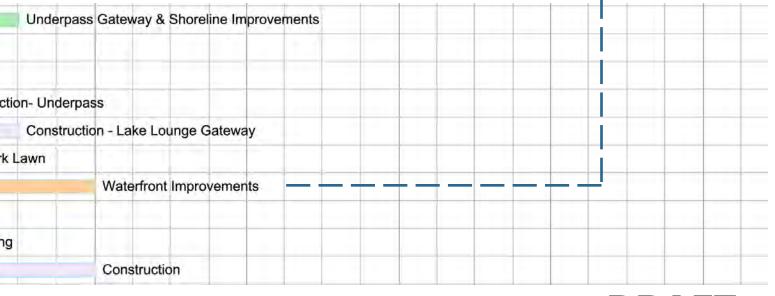












#### PHASING - OLIN OVERLOOK

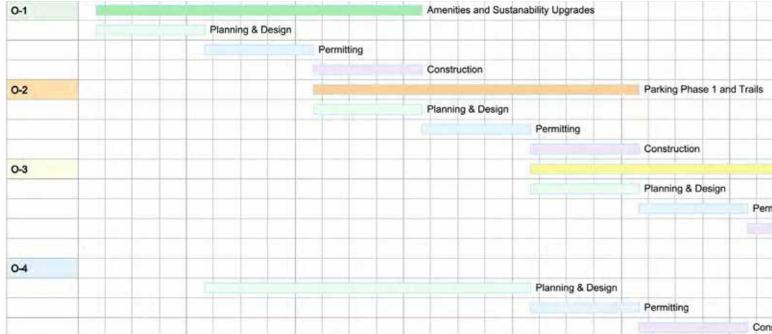
Phase 1 of Olin Overlook prioritizes upgrading amenities and enhancing sustainability, and includes the establishment of a new stormwater wet prairie and associated trails and boardwalks. Additionally, lawn event spaces and a children's play area are among the first to be developed.

**Phase 2** focuses on improving the trail system along the causeway and waterfront, noise-reduction berms, a waterfront kayak launch, and the completion of fringe wetlands.

Phase 3 emphasizes expanding the Nature Center/Art Studio and underground parking, creating a canopy walk and bird-watching tower connecting to the main trail system.

**Phase 4** completes the construction of the boathouse and dock.







struction

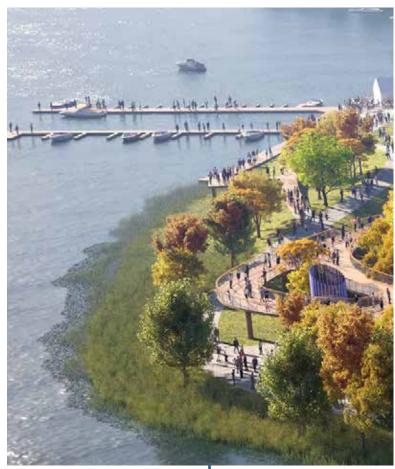
#### **PHASING - OLIN OVERLOOK**





nitting

struction



Nature Center, Parking Phase 2, Tree Canopy Walk Construction-Tree Canopy & Reforestation Construction - Nature Center & Parking Boathouse and Docks

#### PHASING - LAW PARK LEDGE

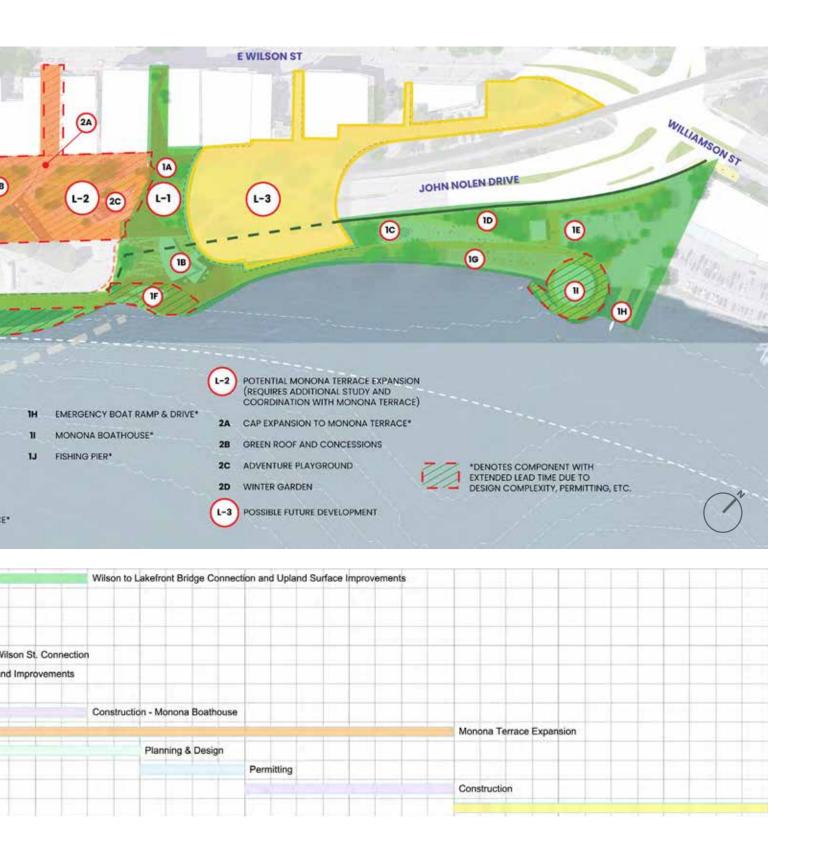
Phase 1 of the Law Park Ledge prioritizes the connection from East Wilson Street to the Lake Monona Waterfront, as well as the establishment of an amphitheater with a concession space with restrooms for public use. This ensures mobility and accessibility over John Nolen Drive. Additional programmed spaces, parking, and paths for all speeds are also included in phase 1 to activate the waterfront

Phase 2 necessitates close coordination with the Monona Terrace expansion project for finalizing design and implementation.

Phase 3 requires continuous communication and engagement in the future with the neighboring communities and stakeholders to ensure the long term feasibility of the design.



L-1								
				Planning & Design				
					Permitting	9		
						Construction- En	nergency Boat Ra	mp and Drive
								Construction -V
							Construct	ion - Surface Upla
						Construction	on-Fishing Pier	
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L-3								



#### **PHASING - LAW PARK LEDGE**





#### **NEXT STEPS**

Lake Monona Waterfront Phase 1

UNDERPASS





1

**EDUCATIONAL FRINGE WETLAND** 



**CAPITOL VIEW PLAZA** 

2023 I



Common Council Introduction; City Committee Reviews; Council Action

2025

**Lake Monona Waterfront Project** Phase I Schematic
Design

**An Ambitious Timeline** 

Finalization of Lake
Monona Waterfront

Monona Waterfront Master Plan Report 2024



The implementation of the Lake Monona Waterfront Master Plan will be a complex undertaking that requires careful consideration of the many stakeholders, funding opportunities, and permit requirements to ensure the project's success.

The first phase of master plan refinement is underway, which includes the more detailed design of bicycle, pedestrian, and shoreline improvements along the John Nolen Drive Causeway as well as the scenic underpass, multi-use paths, and park area of Lake Lounge Pier. This phase builds on the separate federally-funded John Nolen Drive Reconstruction Project to ensure support through

ongoing stakeholder engagement, funding, and permitting processes.

Future implementation and phasing will be dependent on the availability of public and private funds, permitting requirements of the projects, and the engagement of the various stakeholders specific to each area of the project. Special consideration should be given to project phasing so that the appropriate amenities and project features are implemented in a way that engages and maintains the interest of the community and stakeholders to ensure the continued success of the master plan implementation.

John Nolen Drive Reconstruction Project construction;

**Lake Monona Waterfront Project** Phase I Construction
Drawing Approval;

Lake Monona Waterfront Project Olin Overlook Detailed Design

2026

2027

John Nolen Drive Reconstruction Project construction starts;

**Lake Monona Waterfront Project** Phase 1 federal, state and local regulatory agencies permitting Anticipated Phase 1
Construction Starts

Future Phases Design Coordination and Implementation



200' 400' 800'

DRAFT 193

#### **IMPLEMENTATION**

#### Lake Monona Waterfront Master Plan

The permitting and implementation of the Lake Monona Waterfront Master Plan will be a complex and iterative process that will be refined as phases of the project transition into detailed design and construction. Each phase of the project may require varying regulatory approvals, based on the complexity and scope of each design.

The development of the waterfront will require the coordination of permits with the Wisconsin Department of Natural Resources (site stormwater discharge, navigable waters, endangered resources review), US Army Corps of Engineers (coastal analysis, wetlands/ waters, and shore protection), City of Madison (zoning, land use, stormwater, erosion control, etc.), and the Wisconsin Department of Transportation.

Coordination with regulatory bodies, the city, and community stakeholders will be important to address concerns, seek approvals, and ensure compliance with all necessary permits in a timely manner.

All permitting procedures will typically require public meetings fostering community awareness and engagement. Building upon the concepts in the master plan, the detailed design of Phase 1 – described above – and future project phases should leverage current and future projects by federal, state, local, and community stakeholders such as

the John Nolen Drive Reconstruction Project to ensure the success and sustainability of the Master Plan. Public engagement to gather community feedback and address concerns will be key to maintaining community buy-in and support of the project.

Implementation of the Master Plan as a whole is expected to be a fluid process, adapting with the City of Madison's initiatives and priorities.

## **FUNDING OPPORTUNITIES**

#### **Potential Projects**

#### **Long-term Funding Pathways**

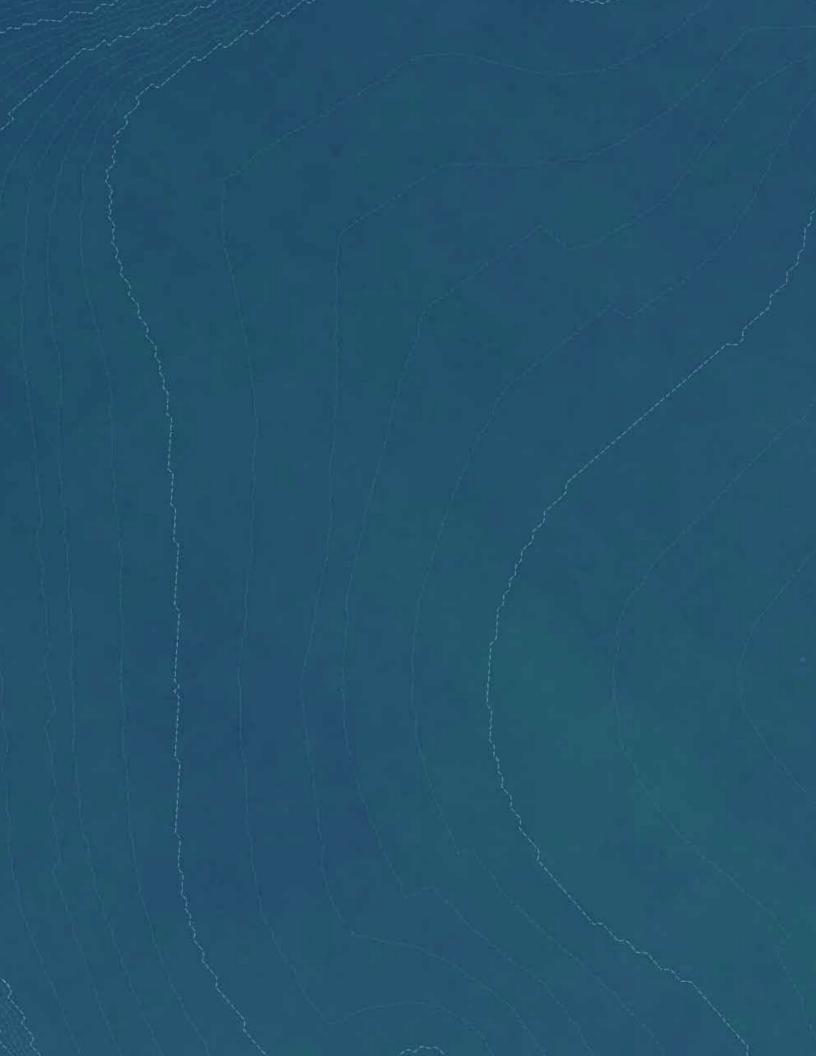
Securing funding for the implementation of the Lake Monona Waterfront Master Plan will be critical to its continued success and will vary with each project area and phase. Projects should leverage applicable federal, state, and local grants and funding opportunities whenever possible. Project components could be funded through private fundraising events, corporate sponsorship, or community donations. Public-private partnerships such as collaboration with property owners, boathouses, or the Mad-City Ski Team and the City of Madison could provide momentum to phases of the Master Plan.

Additionally, fund allocation for the Master Plan in the city's budget should also support ongoing operations and maintenance of constructed projects as well as contribute to the design and construction efforts for phases of the Master Plan.

#### **Sponsorship and Donors**

Capital campaigns should be targeted to align with the core principles of the Lake Monona Waterfront design: Nature and Sustainability, Connectivity and Access, and Community Programs. These principles can be utilized to frame fundraising efforts directed towards private citizens as well as local and regional organizations. In addition to fundraising, the core design principles could be utilized to attract programmatic partners that can contribute funds for ongoing activation of the site such as annual/seasonal events- for example, concert series, water events, or art exhibitions.





# **APPENDIX**

#### **APPENDIX**

I. Executive Summary (Spanish)

**PAGE 201** 

II. Executive Summary (Hmong)

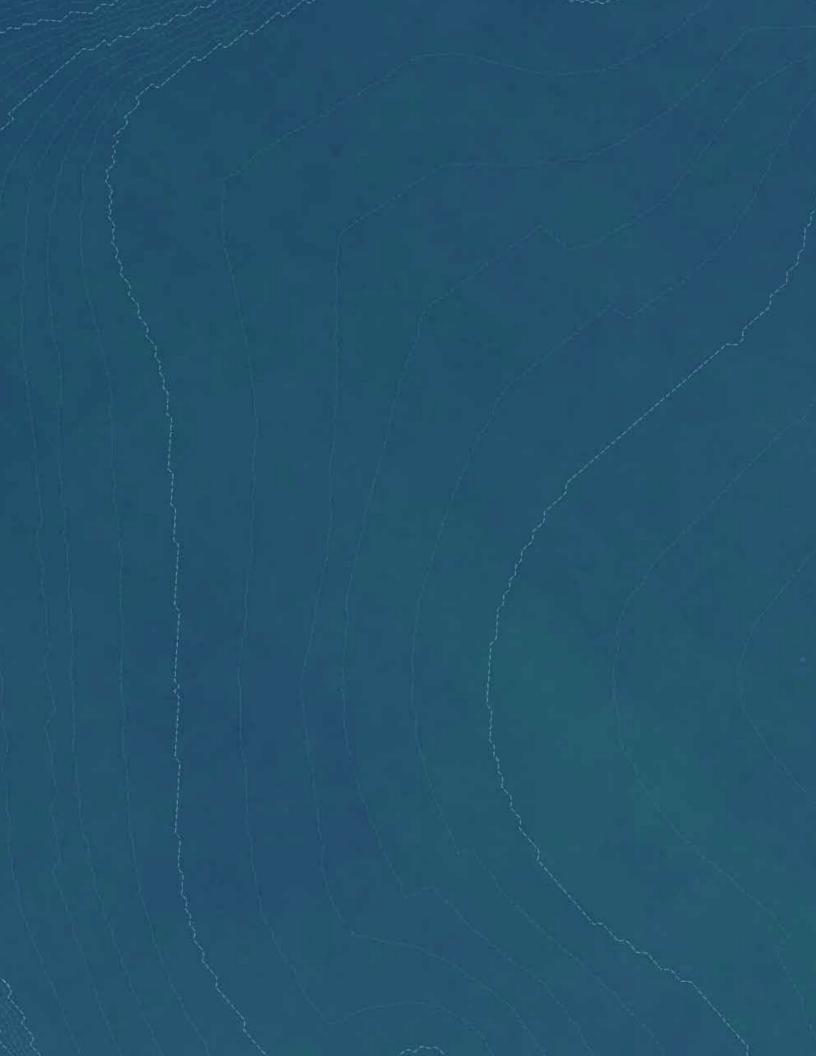
**PAGE 233** 

III. Sasaki: Design Challenge Midterm Online Survey

**PAGE 265** 

IV. Madison Parks: Design Challenge Online Survey Results

**PAGE 277** 



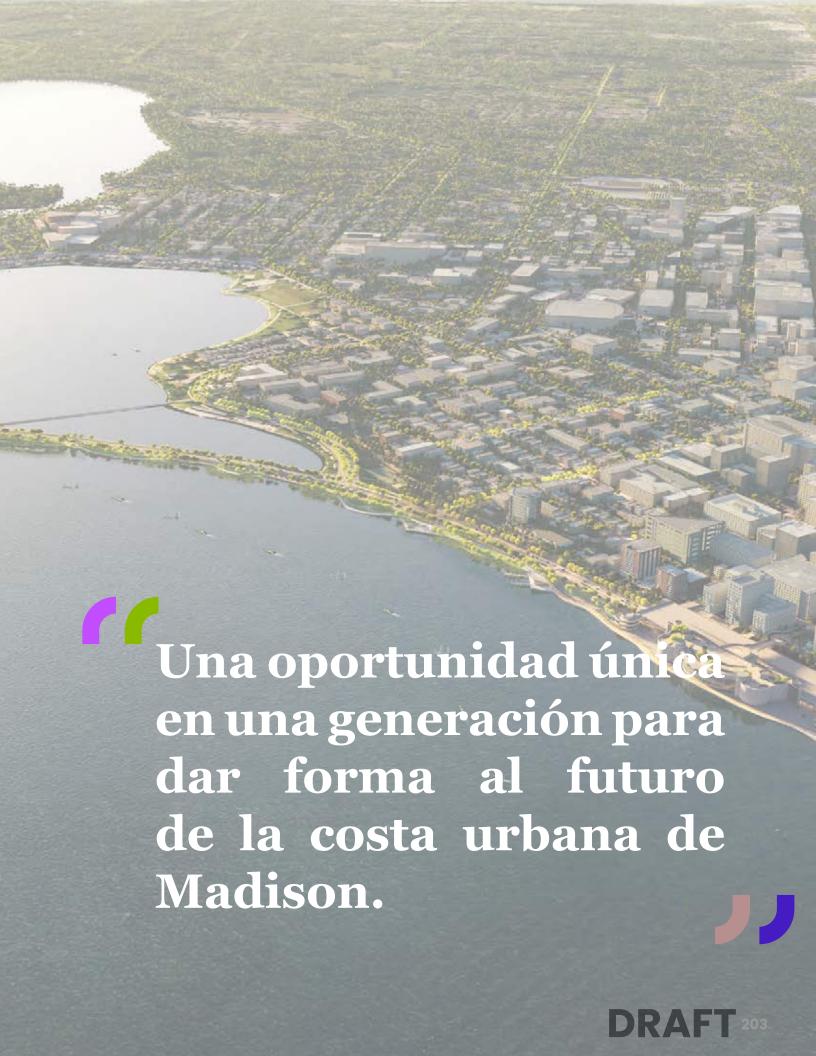
### **APPENDIX I**

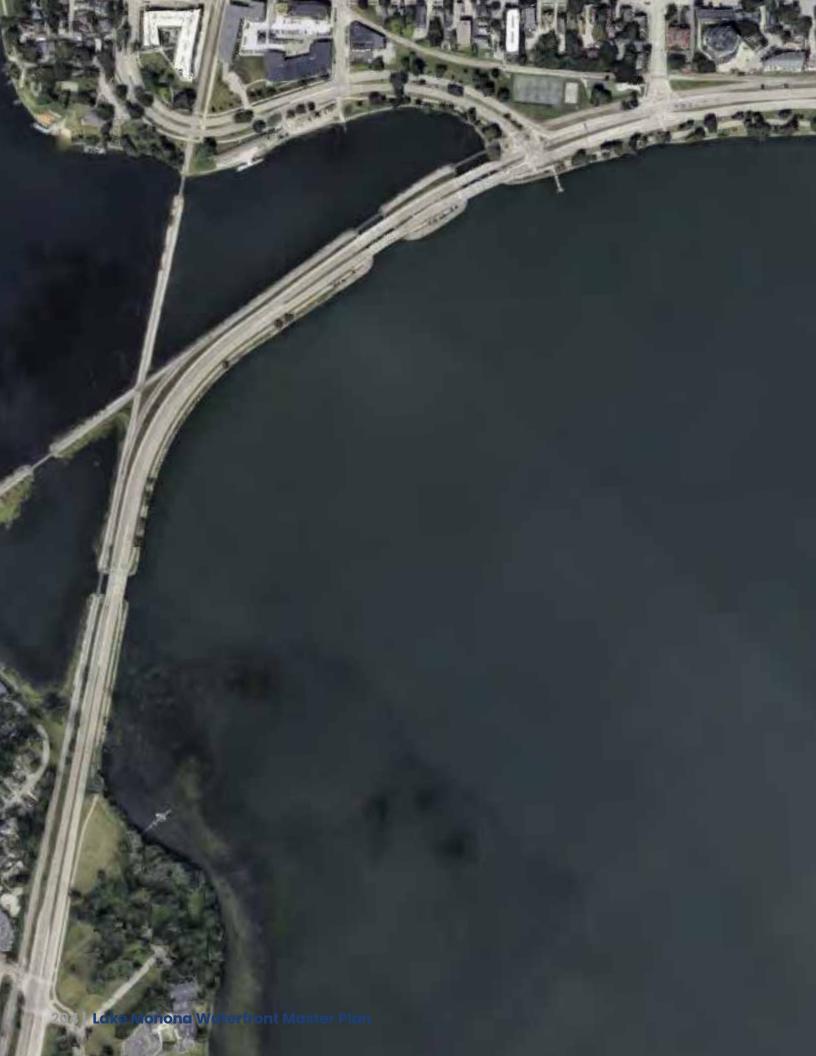
# RESUMEN EJECUTIVO



## DESCRIPCIÓN GENERAL DEL PROYECTO

Como ciudad del istmo, Madison tiene una relación profunda con los lagos que se remonta a los primeros asentamientos de la nación Ho-Chunk. En el paseo marítimo del lago Monona, la relación humana con el agua ha cambiado a medida que la ciudad se ha convertido en la actual Madison. El Plan Maestro de la Costa del Lago Monona prevé una relación transformadora entre la ciudad y el agua, priorizando la salud del agua y reconectando la ciudad con esta.



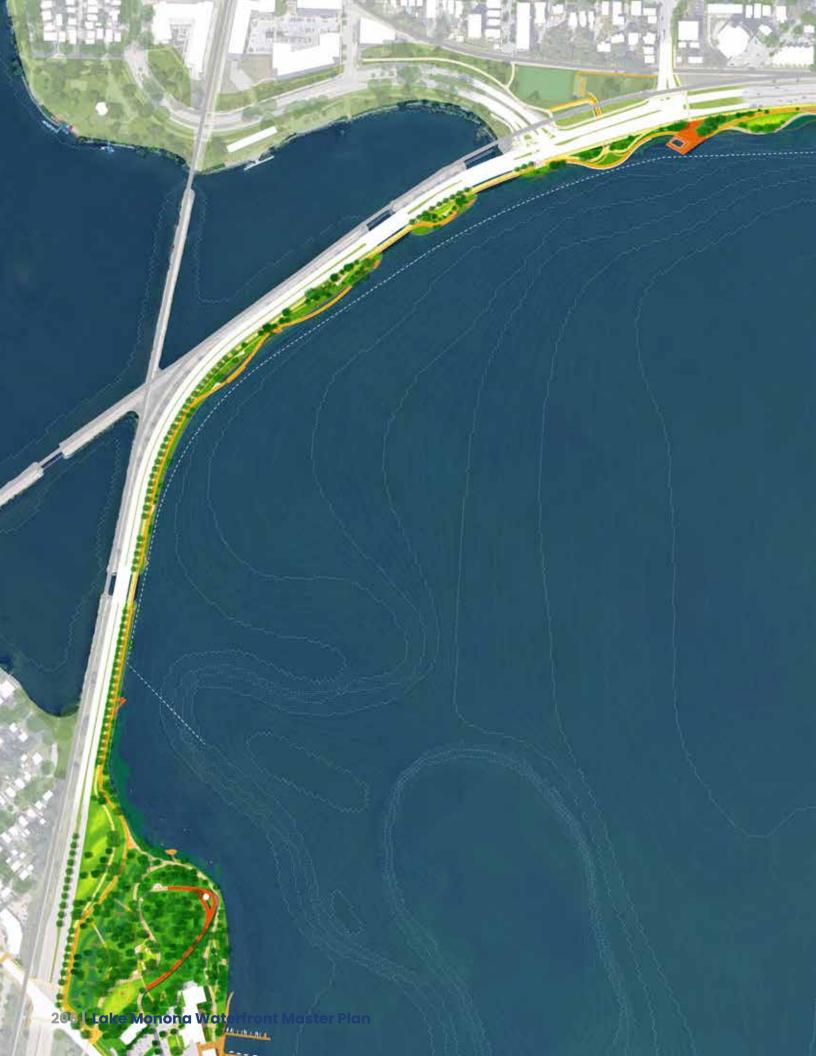




#### La costa del lago Monona hoy

Actualmente, la ciudad está aislada de la orilla del lago y la infraestructura dificulta los cruces y puntos de acceso seguros. La orilla del lago, que alguna vez fue ecológicamente diversa, ahora está en su mayoría blindada, lo que ayuda a evitar que las inundaciones y las acumulaciones de hielo afecten a los usos adyacentes. Si bien Olin Park y Law Park sirven como excelentes anclas a lo largo de la costa, existe una inmensa oportunidad para mejorar esos bordes y crear un sistema de parques más fuerte entre cada punto. Este sistema creará varios espacios públicos donde las personas puedan disfrutar y apreciar el agua, al mismo tiempo que proporcionará áreas que la vida silvestre puede usar como hábitat.

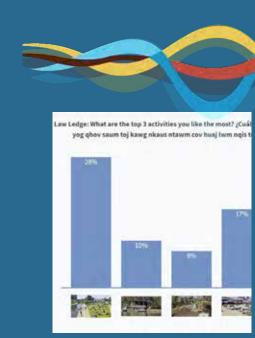




# Mañana frente al lago Monona El plan maestro de la costa del lago Monona prevé una costa más vibrante, exuberante y acogedora. Mediante una combinación de estrategias costeras e iniciativas de plantación, servirá como una conexión ecológica entre la ciudad y el lago, con áreas de destino para que la comunidad disfrute de la costa.

#### **EL PROCESO**

Dado que el Plan Maestro de la costa del lago Monona servirá como guía estratégica para la planificación y el desarrollo a largo plazo de la costa de Madison, este debe reflejar las aspiraciones y los deseos de la comunidad local. El compromiso continuo con los residentes locales y las partes interesadas con respecto al diseño de la costa comenzó mucho antes del concurso de diseño. Durante el último año, se incluyó una serie de entrevistas, talleres, encuestas y actividades de participación en el proceso del plan maestro para complementar el trabajo anterior. Estas aportaciones colectivas han sido excepcionalmente fundamentales para dar forma al plan presentado en este informe y han servido de base para los principios rectores del plan maestro. El futuro diseño detallado del paseo marítimo debe alinearse con estos principios en el futuro.



DESAFÍO DE DISEÑO: COM-PROMISO A MEDIO PLAZO (2022)

#### Costa del lago Monona:

#### **Principios rectores**



Diálogo sobre el agua

Crea un toque de vida a lo largo de la costa del lago Monona



Diálogo sobre la naturaleza

Inspirar a los administradores



Diálogo entre ciudades

Un lugar para que todos se conecten y se mantengan conectados

### GENERACIONALES NOSOTROS ESCUCHAMOS A LA COMUNIDAD



PRESENTACIÓN DEL DE-SAFÍO DE DISEÑO (ENERO DE 2023)



PRESENTACIÓN DEL DE-SAFÍO DE DISEÑO (ENERO DE 2023)



TALLERES SOBRE EL PLAN MAESTRO (JUNIO - JULIO DE 2023)



PLAN MAESTRO DE COM-PROMISOS PARA EVEN-TOS PÚBLICOS (JUNIO - JULIO DE 2023)



Diálogo comunitario

Mejorar el acceso equitativo a los parques



Diálogo cultural

Empezando por las voces sagradas



Diálogo de arquitectura

Una perspectiva equilibrada



A lo largo de la Calzada Comunitaria, los senderos de usos múltiples están diseñados para todas las velocidades y todos los usuarios. Con su infraestructura ecológica, es una experiencia de entrada para quienes viajan diariamente, andan en bicicleta, caminan, trotan o simplemente disfrutan de las impresionantes vistas del lago y del horizonte de la ciudad de Madison a lo largo del parque frente al lago.



## EL DIÁLOGO SOBRE EL AGUA Bahía de Monona Lago Monona La visión propuesta aborda el agua desde múltiples perspectivas: las aguas pluviales que se originan en la tierra y se descargan en el lago Monona, y el agua del lago que puede beneficiarse de las mejoras en la calidad del agua. En el terreno, el diseño propone jardines de lluvia, drenajes sostenibles, pavimentos permeables y estructuras de calidad del agua para garantizar que el diseño reduzca el volumen y la velocidad de la escorrentía superficial y su tratamiento antes de entrar al lago. Dentro del lago, los humedales y humedales flotantes filtran aún más los contaminantes y fomentan un ecosistema próspero. **Lake Monona Waterfront Master Plan**



#### Pavimentación permeable

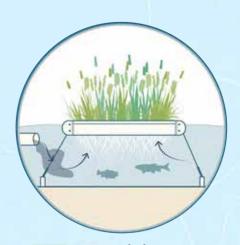
El agua de lluvia que cae dentro de los adoquines regresará al suelo a través de una capa subterránea de piedra.

#### Jardín de lluvia

Las áreas deprimidas del paisaje recogerán agua de lluvia y la reposicionarán en el suelo. La plantación nativa en estos jardines también ayudará a filtrar los contaminantes.

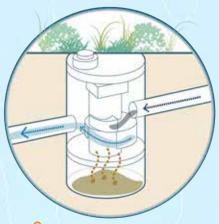
#### ..... Drenajes sostenibles

Los drenajes sostenibles plantados con flora y fauna nativas ayudarán a filtrar los contaminantes y ralentizarán el agua de lluvia a medida que se dirige hacia el lago.



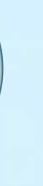
#### **Humedales**

Los humedales permiten la absorción biológica para ayudar a filtrar los contaminantes del sistema lacustre y proporcionar hábitats saludables para la vida acuática.



## Estructura de calidad del agua

Las estructuras de calidad del agua eliminarán y filtrarán los contaminantes de la escorrentía antes de que ingresen a los lagos.



Alcantarillado pluvial







En la terminal del eje sur de Madison, a orillas del lago, el Lago Lounge amplía el diálogo entre la ciudad y el agua en la plaza de éste. El césped de la comunidad bajo frondosos doseles y los caminos que bordean la orilla viviente del humedal marginal narran la intrincada y armoniosa relación entre el agua y la ciudad.



## EL DIÁLOGO SOBRE LA NATURALEZA

Bahía de Monona

Lago Monona

El sitio de Waterfront es un importante eslabón perdido para crear una mayor conectividad a lo largo de la orilla del lago.

Mejoras ecológicas propuestas

Corriente costera

#### Tipos ecológicos



Humedal marginal



Bosque lineal de llanura aluvial



Humedal flotante



Pradera húmeda//Jardín de Iluvia



Césped recreativo



Pradera Mésica



Vegetación sumergida

existente

Jardín de demostración de plantas nativas



Apertura de roble



Restauración de suelos forestales

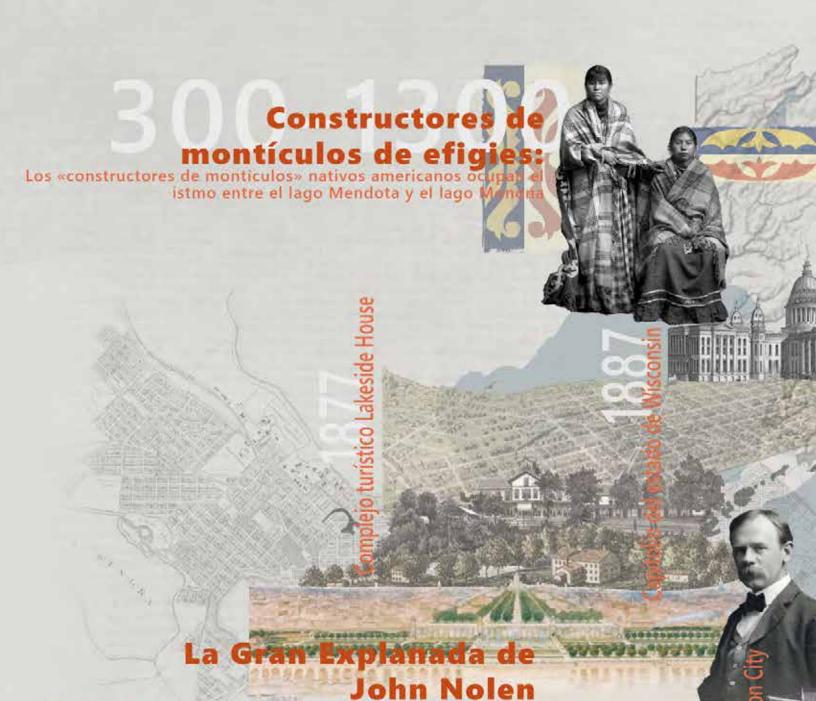
Para mejorar el sistema ecológico, el diseño agrega una diversidad de hábitats lacustres y mésicos para aumentar la conectividad de las especies alrededor del lago Monona.



Olin Overlook es la joya natural de Madison, un oasis urbano en el paseo marítimo. Es tanto un espacio para apreciar la naturaleza y conectarse con ella, como una oportunidad para la gestión de las aguas pluviales y la preservación del hábitat. Con juegos naturales, un césped abierto y un centro natural que aprovecha los claros del bosque existentes, Olin Overlook ofrece a la comunidad un lugar para disfrutar, aprender y visitar.

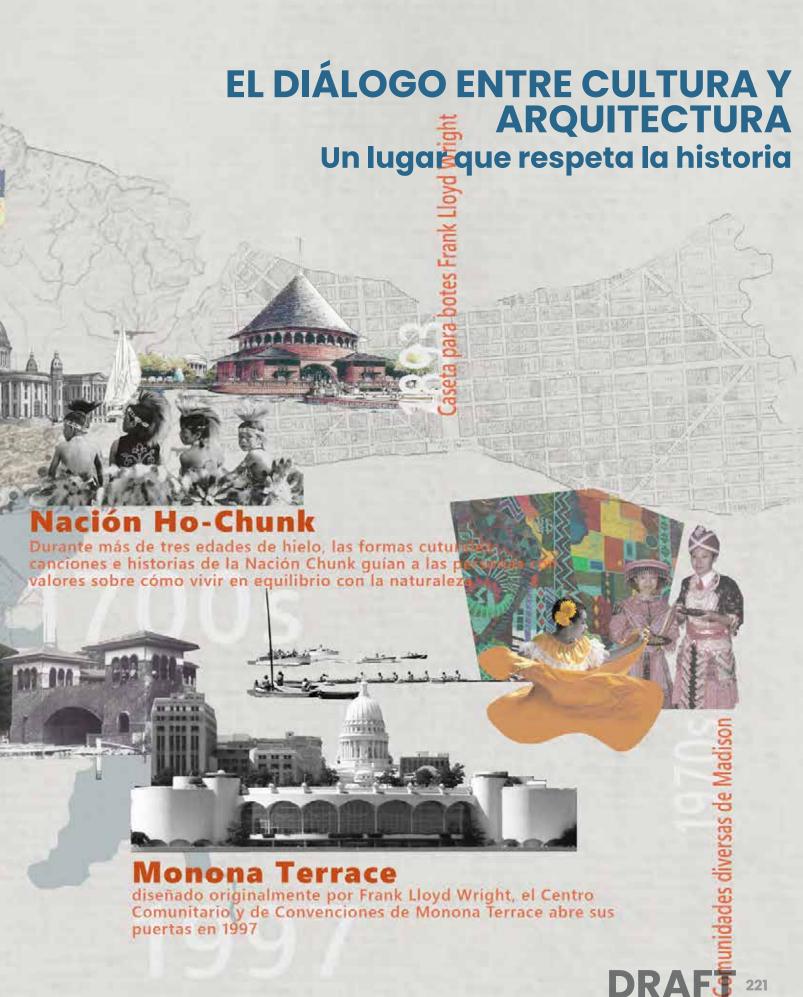






Caseta para botes de Mad

En 1908, John Nolen fue contratado para hacer un plan integral para Madison. La implementación de un gran parque frente a un lago comenzó en 1930

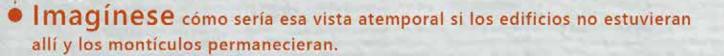


## EL DIÁLOGO CULTURAL

Un lugar para regalar, orar y ofrecer a los espíritus del agua. Un lugar tranquilo y meditativo.

> Harry Whitehorse cllegó a este mundo en una India en Black River Falls, Wisconsin, el hogar tradicional

> > - - La vida de Harry



- de una entrevista con Samantha C. Skenandore, abogada de derecho tribal

#### Noices we heard

tienda cerca de la Misión

Whitehorse desde su sitio web

del pueblo Ho-Chunk.

Piense en estos cuatro lagos, en el pasado. ¿A dónde vamos con esto? Ahora hablamos de contaminación, hablamos de derretimientos y de diferentes áreas del mundo. Siempre pienso en el pasado, ¿es eso un progreso?

El jefe tradicional Clayton Winneshiek Ceremonia de bendición y liberación de la tierra en Ho Chunk, UW Lakeshore Preserve Outreach Center Este proyecto es un punto de contacto para incorporar ideas sobre la cultura y la historia de las personas que nos precedieron.

Chloris Lowe Jr. Nación Ho-Chunk La naturaleza aquí es atemporal. Estaban destinados a estar aquí para siempre. Estaban destinados a ser escuchados.

> Samantha C. Skenandore Abogada de Oficio Nación Ho-Chunk

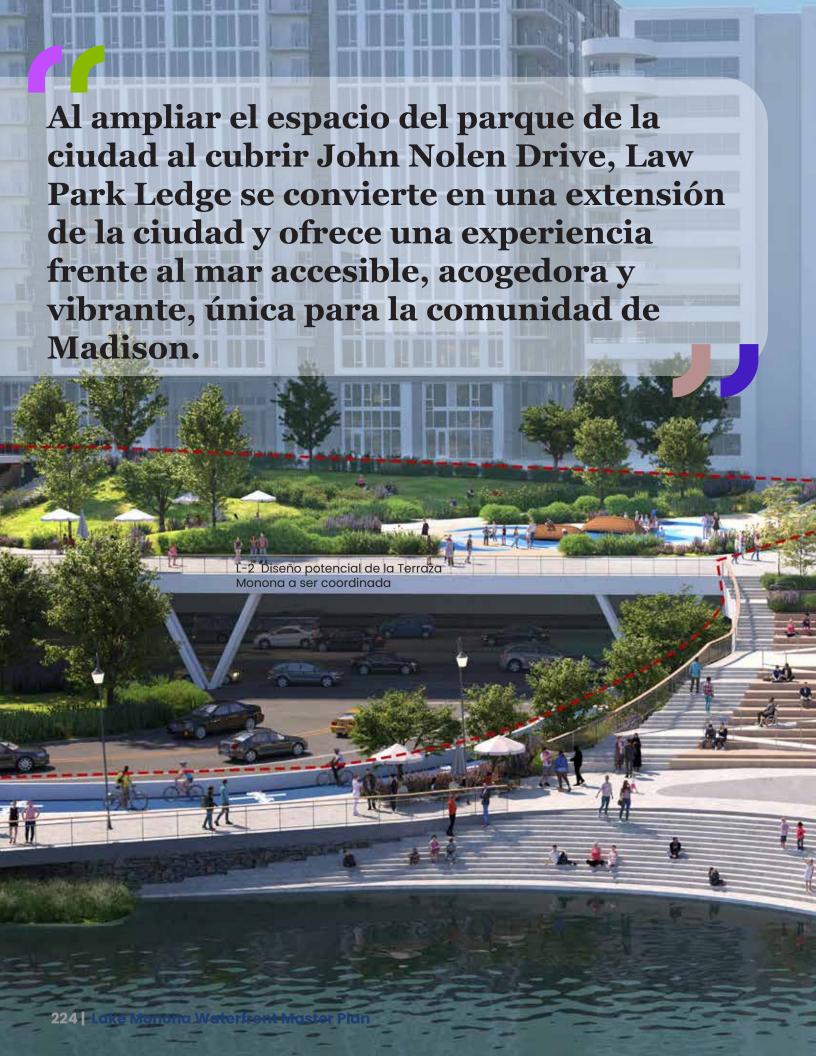
## El paseo de la historia

El paseo de la historia amplifica todas las voces de Madison a lo largo de la costa del lago Monona. Concebido como una cinta que se transforma de un gráfico en una acera de tallas efímeras en hielo a citas en una pared.La caminata comienza amplificando la primera voz humana, la nación Ho-Chunk.

Al trabajar con miembros clave de la comunidad, Samantha C. Skenandore y Chloris Lowe, Jr., estamos iniciando la conversación sobre cómo representar la historia atemporal de la nación Ho-Chunk. Continuaremos trabajando con la comunidad para encontrar oportunidades para mostrar las voces pasadas, presentes y futuras.

The state of the s

**Si tengo** una religión, debe ser el piragüismo... Navego en canoa dondequiera que haya agua. Me pone en un estado mental totalmente diferente y me proporciona todo lo que necesito para existir..







#### Próximos pasos

El equipo de diseño organizará reuniones continuas de participación de la comunidad en varias etapas durante y después de la presentación del informe. El Consejo Común revisará el informe del plan maestro en la primavera de 2024. Al mismo tiempo, el equipo completará un estudio de diseño más detallado para la fase 1 del plan maestro de la costa del lago Monona, en consonancia con el próximo proyecto de construcción de John Nolen Drive en 2025, que abarca la

Calzada Comunitaria y una sección del lago Lounge. La primera fase iniciará la realización del proyecto frente al mar del lago Monona y la posibilidad de que sigan fases futuras cuando se disponga de los recursos y se hayan completado los estudios detallados. A medida que se implementa el plan maestro, se requiere un mayor desarrollo del diseño y las características pueden variar de lo que se describe en este informe.



## **PRÓXIMOS PASOS**

Fase 1 de la costa del lago Monona

**PASO SUBTERRÁNEC** 







CAPITOLIO VISTA PLAZA



Una línea de tiempo ambiciosa

Introducción del Consejo Común; Revisiones del Comité Municipal; Acción del Consejo

Diseño Esquemático de la Fase 1 del **Proyecto de la Costa del** Lago Monona

2025

2023 I 2024

> Finalización del Informe del Plan Maestro del Lago Monona



La implementación del Plan Maestro de la Costa del Lago Monona será una tarea compleja que requerirá una cuidadosa consideración de las muchas partes interesadas, las oportunidades de financiamiento y los requisitos de permisos para asegurar el éxito del proyecto.

La primera fase del refinamiento del plan maestro está en marcha, que incluye el diseño más detallado de mejoras para bicicletas, peatones y la costa a lo largo de la calzada de John Nolen Drive, así como el paso subterráneo escénico, los senderos de usos múltiples y el área del parque del Muelle del Lago Lounge. Esta fase se basa en el Proyecto de Reconstrucción de John Nolen Drive, financiado con fondos

federales, para garantizar el apoyo a través de la participación continua de las partes interesadas, la financiación y los procesos de permisos.

La futura ejecución y el escalonamiento dependerán de la disponibilidad de fondos públicos y privados, de los requisitos de los proyectos y de la participación de las distintas partes interesadas específicas de cada área del proyecto. Debe prestarse especial atención a la fase de los proyectos para que los servicios y las características del proyecto se apliquen de manera que se comprometa y mantenga el interés de la comunidad y las partes interesadas para garantizar el éxito continuado de la ejecución del plan maestro

Construcción del proyecto de reconstrucción de John Nolen Drive;

Aprobación de Planos de Construcción de Fase 1 del **Proyecto de la Costa del Lago Monona**;

Diseño detallado del Parque Olin del Proyecto de la Costa del Lago Monona

2026

2027

Comienza la construcción del Proyecto de Reconstrucción de John Nolen Drive;

Fase 1 del **Proyecto de la Costa del Lago Monona**, permisos de agencias reguladoras federales, estatales y locales Comienza la construcción de la Fase 1 prevista

Coordinación e implementación del diseño de fases futuras





## CÓMO UTILIZAR ESTE DOCUMENTO

Si bien esperamos que lo lea todo, entendemos que solo esté buscando información específica. Consulte el esquema que figura a continuación.

#### ¿CÓMO HEMOS LLEGA-**DO HASTA AQUÍ?**

Ir al proceso del plan maestro



Engagement Effort in June, July and August

Master Plan Design Update Presentation and Feedback

#### ¿QUÉ ES EL PANORAMA **GENERAL?**

Ir a la visión del plan maestro





Design Challenge Survey

50 | Lake Monona Waterfront Master Plan

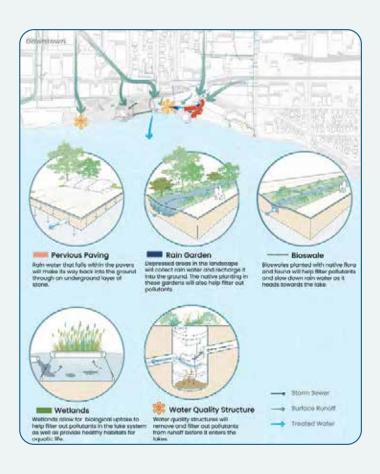
Results Analysis

#### ¿DÓNDE PUEDO ENCON-TRAR MÁS DETALLES?

Ir a los sistemas del sitio

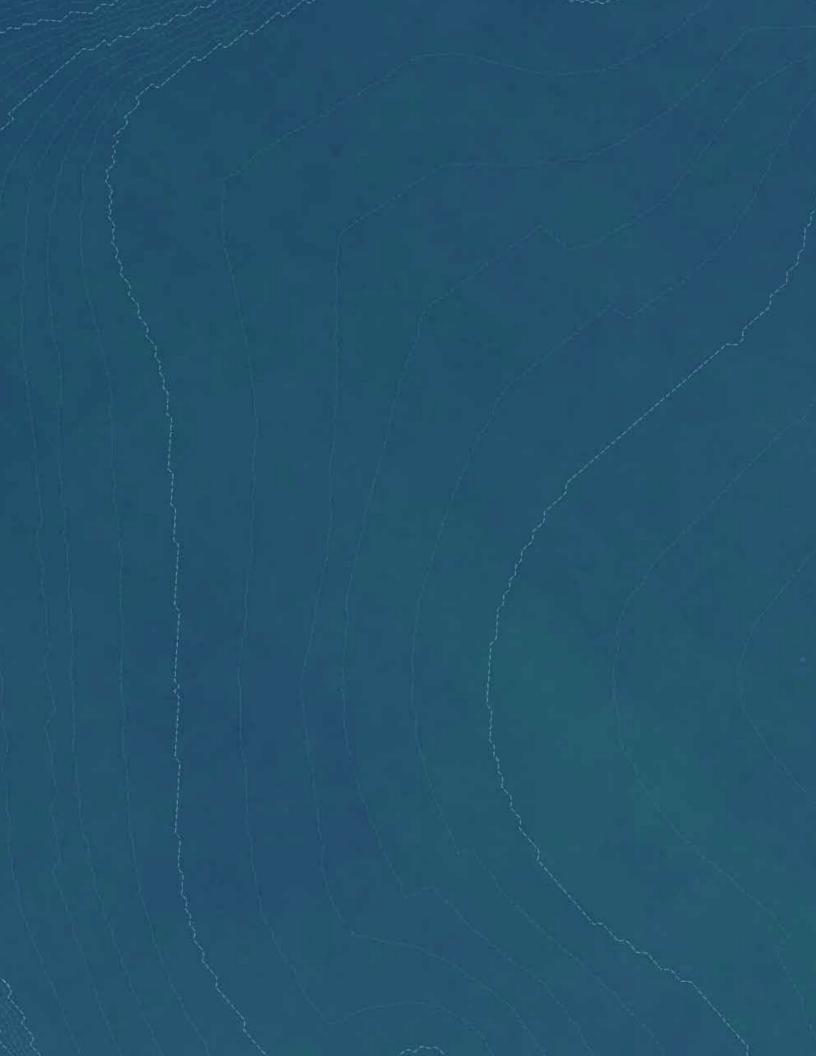
#### ¿POR DÓNDE EMPEZAMOS?

Ir a la implementación









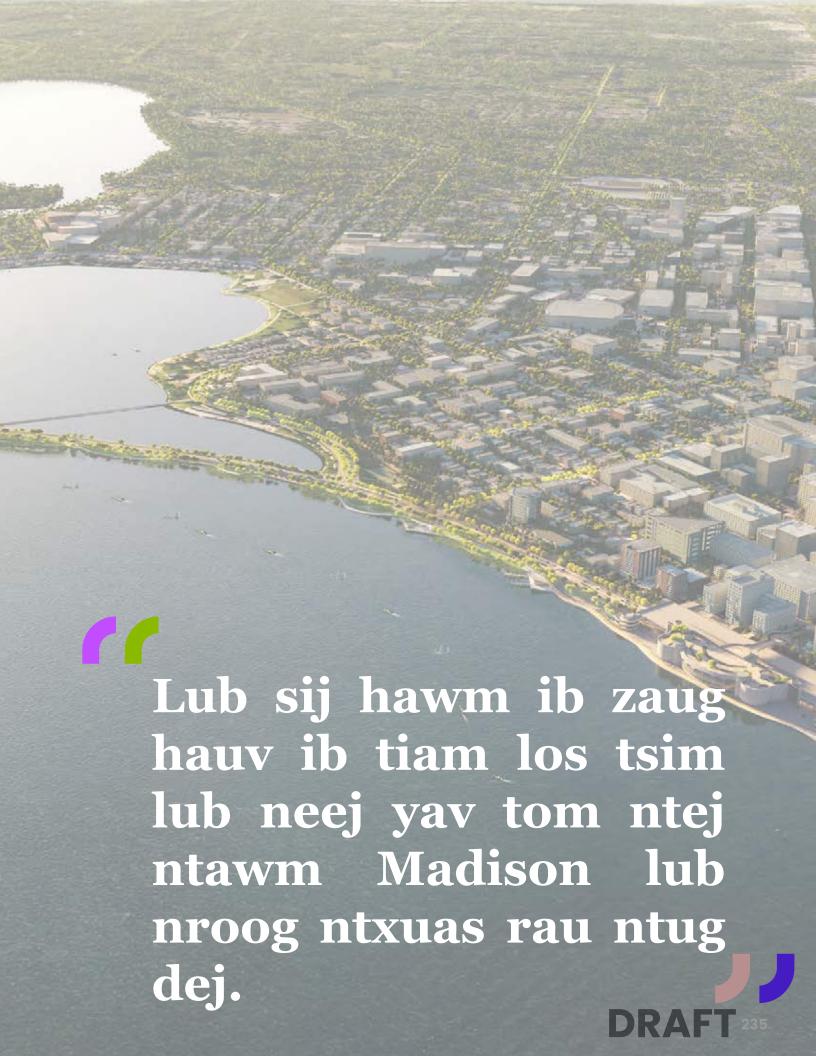
## **APPENDIX II**

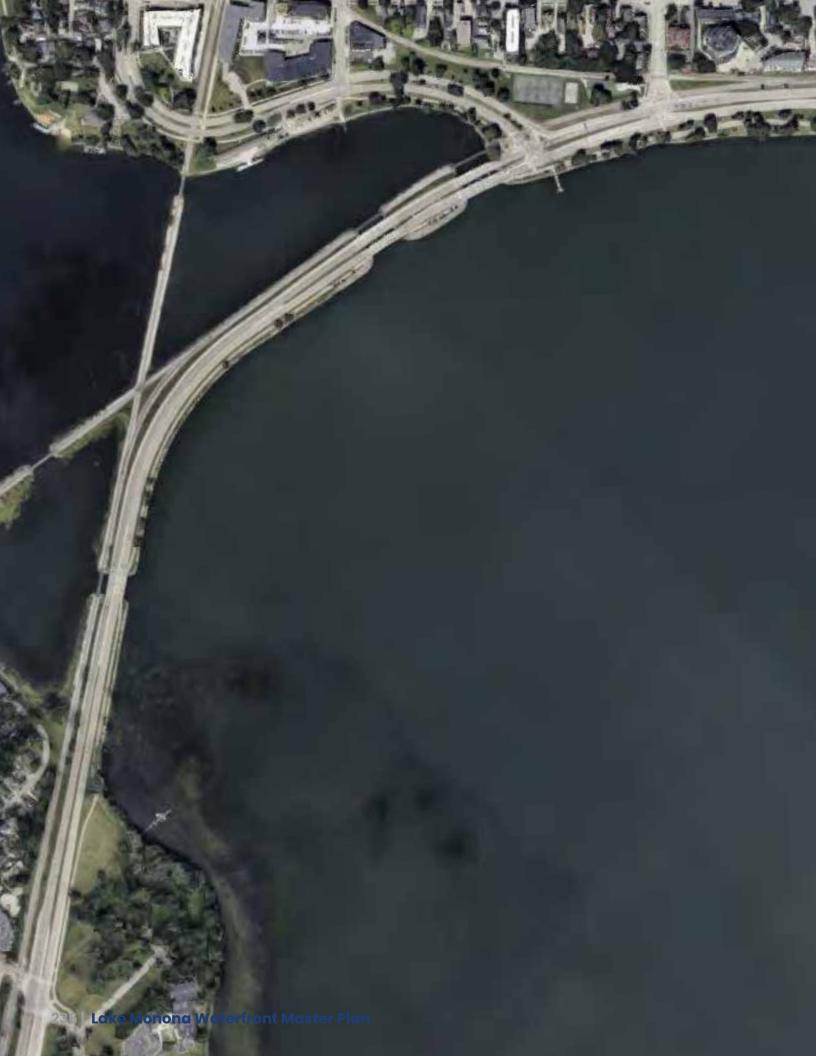
# LUS NTHUAV QHIA NTXAWV



## NTHUAV QHIA LUV TXOG LUB KHOOS KAS

Uas yog li lub nroog isthmus, Madison muaj kev sib raug zoo nrog cov pas dej rees rov qab mus txog thaum lub chaw ntawm Teb Chaws Ho-Chunk nyuam qhuav pib muaj. Ntawm Lub Pas Dej Lake Monona Waterfront, cov tib neeg txoj kev sib raug zoo nrog dej tau hloov pauv raws li lub nroog ua Madison tau tsim los rau niaj hnub no. Lub Pas Dej Monona Waterfront Txoj Phiaj Xwm Tseem Ceeb muaj lub zeem muag hloov pauv kev sib raug zoo ntawm lub nroog thiab dej, ua qhov tseem ceeb ntawm dej fab kev noj qab haus huv thiab rov txuas lub nroog mus rau dej.

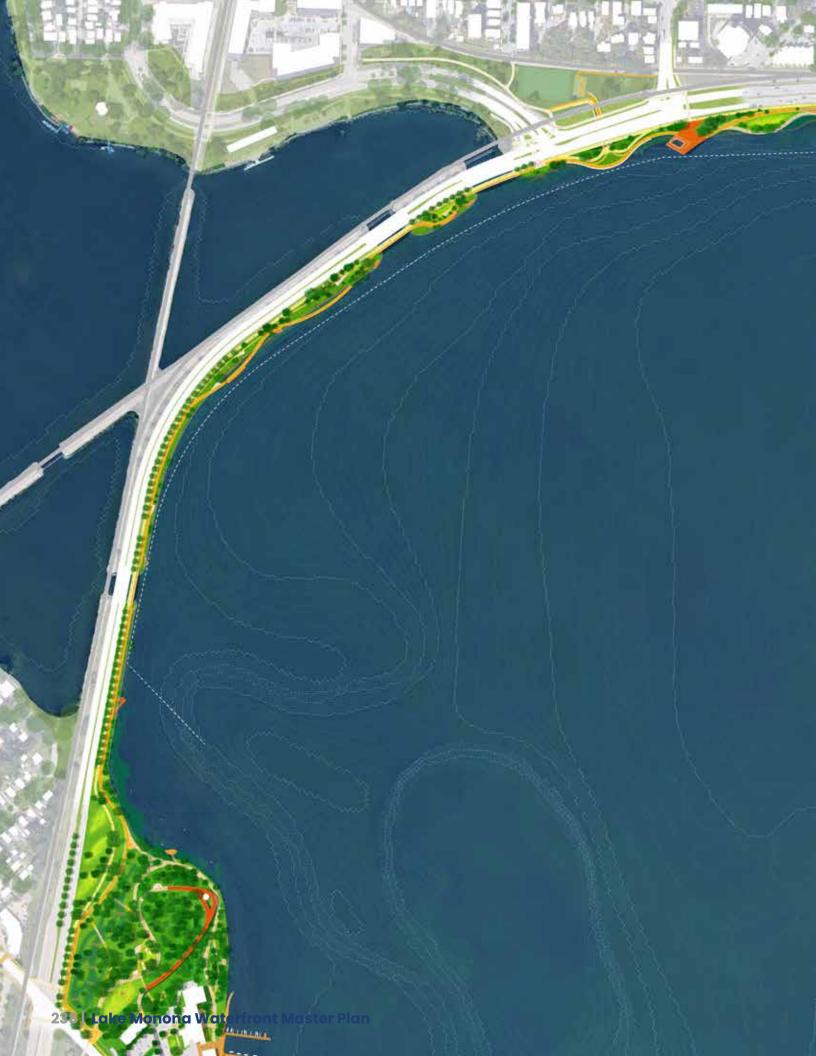






#### Lake Monona Waterfront Hnub No

Tam sim no, lub nroog raug txiav tawm ntawm ntug dej hiav txwv thiab kev tsim kho vaj tse cuam tshuam kev hla mus losthiab cov chaw nkag mus kom muaj kev nyab xeeb. Lub ntug pas dej uas ib txwm muaj ntau yam tsav sib txawv dhau los ntawv zeg no raug kaw cia feem ntau lawm, pab tiv thaiv dej nyab thiab dej khov uas poob los ntawm kev cuam tshuam kev siv nyob ib sab. Thaum Olin Park thiab Law Park ua hauj lwm zoo yam li qhov thaiv nyob rau ntawm ntug dej, muaj lub cib fim zoo los txhim kho cov npoo thiab tsim kom muaj lub tiaj ua si khov kho ntawm txhua kis chaw. Cov txheej txheem no yuav tsim ntau qhov chaw fab pej xeem uas tib neeg tuaj yeem tuaj lom zem thiab txaus siab rau cov dej, thiab tseem muab thaj chaw uas cov tsiaj qus tuaj yeem siv ua chaw nyob.



# Lake Monona Waterfront Tag Kis Lub Pas Dej Monona Waterfront Txoj Phiaj Xwm Tseem Ceeb xav txog muaj lub zeem muag uas kho. Los ntawm kev sib koom ua ke ntawm cov tswv yim ntawm ntug dej hiav txwv thiab kev cog goob loo, nws yuav ua kom muaj kev sib txuas ntsuab ntawm lub nroog thiab lub pas dej, nrog rau thaj chaw rau cov zej zog kom txaus siab rau ntug dej.

## **QHOV TXHEEJ TXHEEM**

Vim tias Lake Monona Waterfront Daim Phia Xwm Tseem Ceeb yuav ua raws li cov lus ghia rau kev npaj mus sij hawm ntev thiab kev loj hlob ntawm ntug dej Madison, nws yuav tsum ntuav tawm muaj kev xav tau thiab kev ntshaw ntawm cov zej zog hauv zos. Kev koom tes tsis tu ncua nrog cov neeg nyob hauv zos thiab cov neeg muaj feem cuam tshuam txog kev tsim qauv hauv ntug dej tau pib zoo ua ntej kev sib tw tsim qauv. Nyob rau xyoo tas los no, muaj kev xam phaj nug, kev sib tham sab laj, kev tshawb fawb, thiab kev koom tes ua hauj lwm tau suav nrog hauv cov txheej txheem txoj phiaj xwm tseem ceeb los txhawb cov hauj lwm yav dhau los. Cov tswv yim sib koom ua ke no tau muaj txiaj ntsig tshwj xeeb hauv kev tsim ua cov phiaj xwm uas tau nthuav tawm hauv tsab ntawv tshaj ghia no, thiab tau ceeb toom rau txoj phiaj xwm tseem ceeb uas muaj cov qauv kev coj qhia. Tus qauv ntxaws yav tom ntej ntawm tus ntug dej yuav tsum ua raws li cov gauv cai txuas mus tom ntej no.





TSIM QAUV KEV COV NYOM FAB KEV KOOM TES NCUA NRAB (2022)

#### **Lake Monona Waterfront:**

#### Cov Qauv Cai Coj Qhia



Kev Sib Sab Laj Tham Txog Dej

**Tsim Ib Qhov Npoo Chaw Nyob raws** Tus Ntug Dej Lake Monona



Kev Sib Tham Ib Txwm Muaj

**Txhawb Siab Kev Tsim Neeg Saib Xyuas Zoo** 



Lub Nrog Kev Sib Tham Sab Laj

**Ib Qhov Chaw Rau Txhua Tus Sib Txuas** & Nyob Kom Sib **Hnov Moo** 

# **PEB HNOV LUB ZEJ ZOS**



TSIM QAUV KEV TSHAJ TAWM TXOG KEV COV NYOM (Lub Ib Hlis, 2023)



TSIM QAUV KEV COV NYOM TXOG KEV XAM TXOG QHOV TSHWM SIM LOS NTAWM KEV TSHAWB FAWB (Lub Tsib Hlis, 2023)



COV ROOJ KAWM SAB LAJ TXOG TXOJ PHIAJ XWM TSEEM CEEB (LUB RAU HLI-LUB XYA HLI, 2023)



DAIM PHIAJ XWM TSEEM CEEB TXOG KEV KOOM TES RAU COV XWM TX-HEEJ PEJ XEEM (LUB RAU HLI - LUB XYA HLI, 2023)



KLub Zej Zog Kev Sib Tham Sab Laj

Txhim Kho Kev Nkag Ncuag Chaw Ua Si Kom Muaj Vaj Huam Sib Txig



Kev Sib Tham Sab Laj Txog Kab Lis Kev Cai

Pib nrog Cov Suab Dawb Huab Hwm

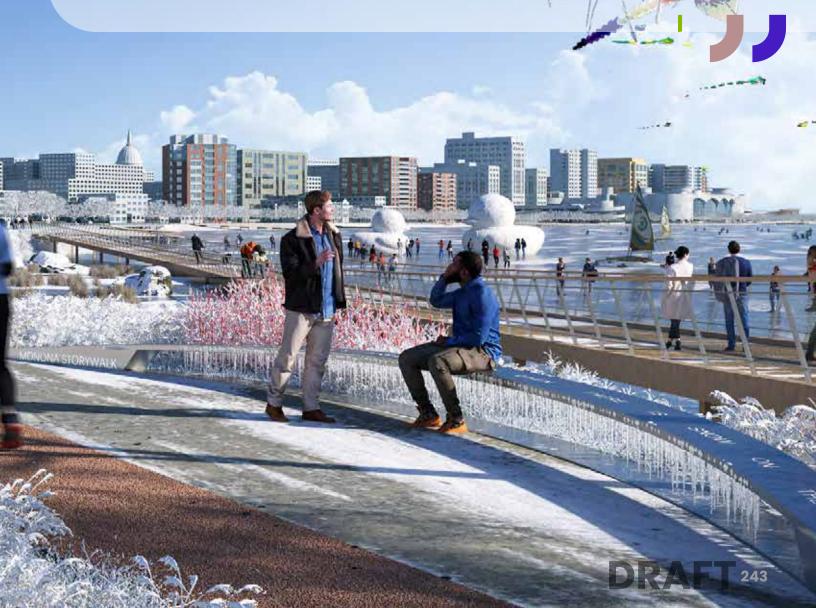


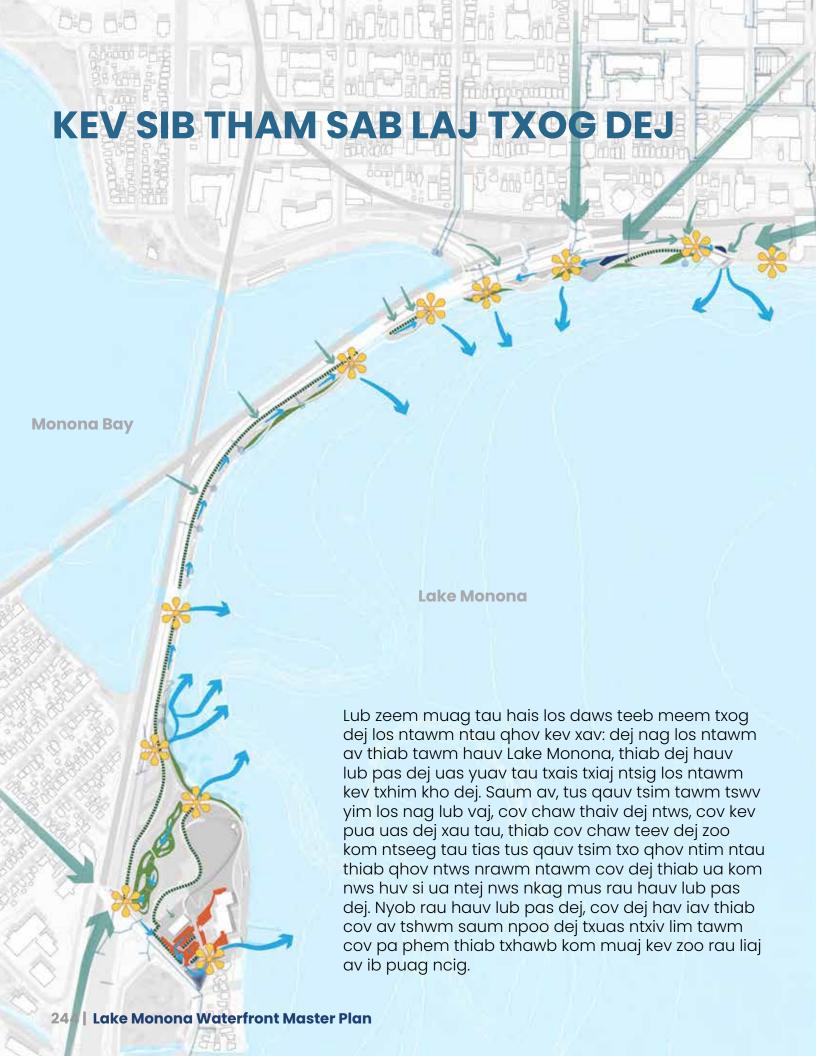
Kev Sib Tham Sab Laj Txog Kev Tsim Vaj Tsev

Ib Txoj Kev Xav Uas Nyob Nruab Nrab



Raws Txoj Kev Txhub Kom Siab Hauv Zej Zog, ntau txoj kev siv yog tsim los rau txhua kev tshav tsheb qeeb nrawm thiab txhua tus neeg siv. Nrog nws cov vaj tse tsim huv, nws yog qhov kev zoo rau cov neeg uas taug kev mus, caij tsheb kauj vab, mus ko taw, khiav ua si, los sis tsuas yog txaus siab rau qhov zoo nkauj ntawm lub pas dej thiab Madison lub nroog ntug nruab ntug raws chaw ua si ntug dej hiav txwv.







#### Cov Kev Pua Dhau Los

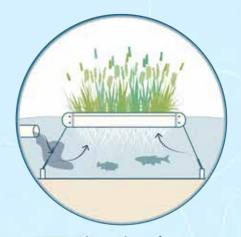
Cov dej nag uas ntws hauv cov chaw pua yuav ua rau nws ntws rov qab mus rau hauv av los ntawm txheej pob zeb hauv av.



Cov chaw nyuaj siab hauv toj roob hauv pes yuav sau cov dej nag thiab rov txheem rov qab mus rau hauv av. Cov ntoo xeeb txawm nyob rau hauv cov vaj no tseem yuav pab lim cov pa phem tawm thiab.

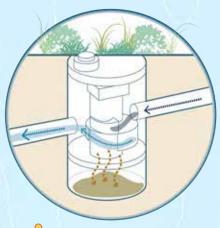
#### Cov Chaw Thaiv Dej Ntws

Cov chaw thaiv dej ntws nrog cov keeb ntoo flora thiab tsiaj txhu qus yuav pab lim cov pa phem thiab ua kom cov dej nag ntws qeeb thaum nws ntws mus rau hauv lub pas dej.



#### Chaw hav iav

Cov hav iav ua rau kev nqus cov kuab txhaum los pab lim tawm cov pa phem hauv lub pas dej thiab muab cov chaw noj qab haus huv rau cov tsiaj muaj siauas nyob nruab deg.



# Hov Chaw Teev Dej Zoo

Cov chaw teev dej zoo yuav tshem tawm thiab lim tawm cov pa phem los ntawm cov dej ntws ua ntej nws nkag mus rau hauv pas dej.



Npoo Av Raug Kuav Tawm

Tu Dej Kom Huv





Nyob rau tom kawg ntawm ntug dej hiav txwv ntawm Madison sab kem qab teb, Lake Lounge txuas mus rau lub nroog thiab tej dej ntawm Lake Lounge plaza. Lub zej zog nyob nram qab ntawm tej ntoo roos thiab txoj kev muaj ciam teb txuas rau tus npoo hav iav yam muaj sia nyob tau piav qhia txog ntaum yam sib tshab sib chaws thiab kev sib raug zoo ntawm cov dej thiab lub nroog.



# KEV SIB THAM SAB LAJ TXOG TEJ XEEB TXAWM

**Monona Bay** 

Lake Monona

Qhov chaw ntawm ntug dej yog qhov tseem ceeb uas tsis muaj qhov txuas los tsim kev sib txuas loj zog raws tus npoo hiav txwv.



#### Hom Kev Sib Cuam Tshuam Ntawm Ntej Tsiaj Txhu thiab Xyoo Ntoo Ib Puag Ncig



Kev Txuas Ciam Rau Hav Iav



Cov Hav Iav Nroj / Cov Vaj



Dej Nag



Cov Vaj Nroj Tsuag Qhia Tshwm Xeeb Txawm Muaj



Cov Hav Ntoo Muaj Dej Nyab Ua Tsheej Kab Sib Raws



Cov Tiaj Nyom Rau Kev Ua Si



Oak Qhib



Cov Hav lav Av Tawm Tuaj



Mesic Prairie

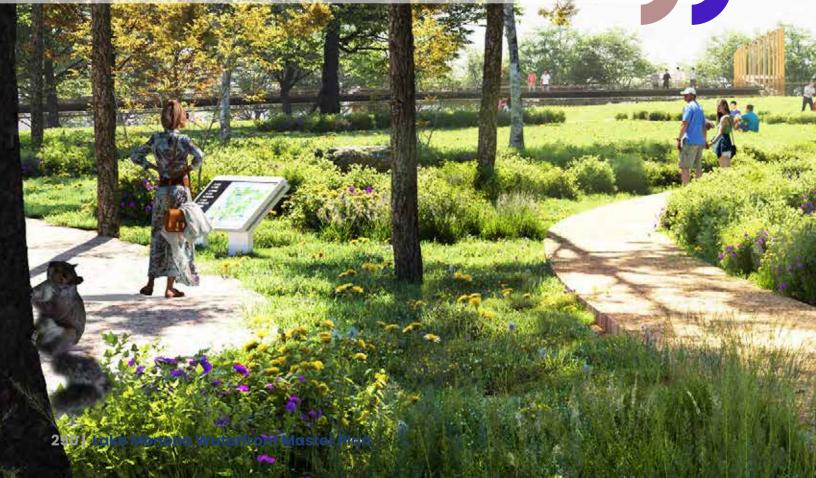


Kev Rov Tsim Kom Tej Tiaj Xyoo Ntoo Rov Muaj Tuaj

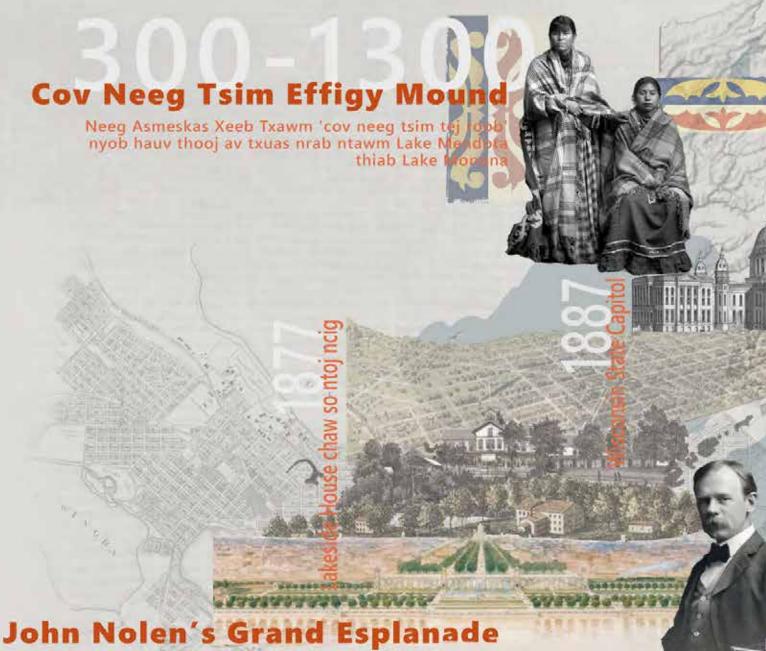
Txhawm rau txhim kho cov kab ke xyoob ntoo ib puag ncig, tus qauv tsim ntxiv muaj ntau yam sib txawv ntawm yam ntxig txog hiav txwv thiab tej tsiaj los yog xyoob ntoo tej chaw nyob kom nce kev sib ntxuas rau ntau hom ntawm Lake Monona.



Olin Overlook yog Madison lub pov haum xeeb txawm, lub nroog Aus Xis (oasis) ntawm ntug dej. Nws puas leej yog qhov chaw kom txaus siab thiab sib txuas nrog cov xwm txheej xeeb txawm, thiab lub cib fim rau kev tswj hwm dej nag ntws thiab kev txuag chaw rau tej tsiaj nyob. Nrog rau yam uas muaj los ntawm xeeb txawm, lub tiaj qhib lug, thiab qhov chaw nrab tau txais txiaj ntsig zoo ntawm kev tshem tawm cov xyoob ntoo uas muaj nyob lawm, Olin Overlook muab qhov chaw rau kev lom zem, kev kawm thiab kev mus ntoj ncig.

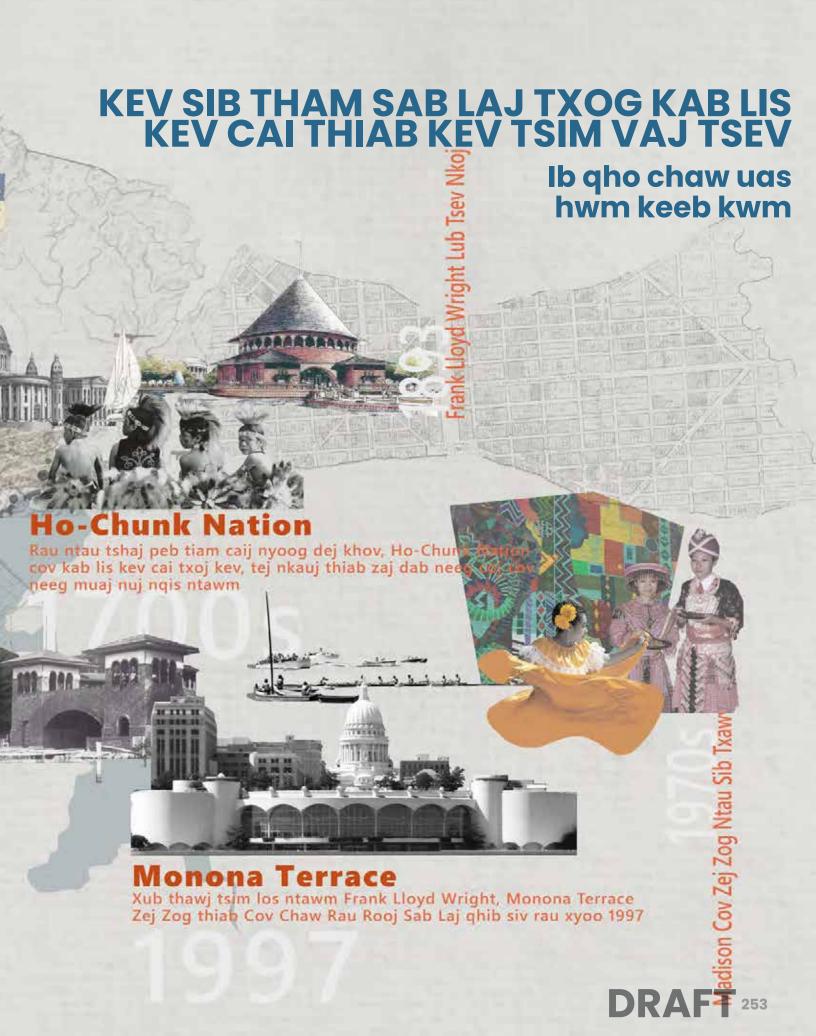






Xyoo 1908, John Nolen tau raug ntiav los ua ib txoj phiaj xwm rau Madison.

Kev nqis tes ua ntawm lub pas dej loj-chaw ua si tom hauv ntej pib thaum xyoo 1930

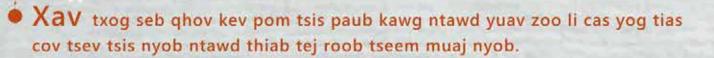


# KEV SIB COG THAM TXOG KAB LIS KEV CAI

Ib qho chaw rau khoom plig, thov
 Vajtswv thiab muab rau ntsuj plig hauv dej. Ib qho chaw
 ntsiag to thiab zoo rau kev xav fij.

Harry Whitehorse tau los rau hauv lub ntiaj te Indian Mission hauv Black River Falls, Wisconsin, lub tsev Ho-Chunk.

- Harry Whitehorse lub neej txoj



- los ntawm Xam Phaj nrog Samantha C. Skenandore, Tribal Law Attorney

#### Noices we heard

Koj xav rov qab rau plaub lub pas dej no, rov rau hnub nram qab. Peb mus qhov twg nrog qhov no? Tam sim no peb tham txog kev tej pa phem, tham txog tej yam txawj yaj thiab ntau qhov chaw hauv ntiaj teb uas sib txawv. Kuv ib txwm xav rov qab puas yog qhov kev vam meej?

Tus Thawj Coj Fab Kab Lis Kev Cai Clayton Winneshiek Ho Chunk Txoj Kab Kev Cai Ua ntawm Koob Hmoov thiab Kev Tso Tawm Daim Av, UW Lakeshore Lub Chaw Tawm Qhia Txog Kev Tswj Txuag Lub khoos kas no yog qhov chaw tseem ceeb los txuas tej kev xav ntawm kab lis kev cai thiab keeb kwm ntawm cov neeg uas tuaj ua ntej peb.

> Chloris Lowe Jr. Ho-Chunk Nation

Tej Xeeb Txawm ntawm no tsis muaj sij hawm kawg li. Lawv raug teeb cia nyob rau ntawm no mus li ib txhis. Lawv yuav tsum raug hnov txog.

Samantha C. Skenandore Tus Kws Lij Choj, Ntawm Tus Kev Pab Tswv Yim Ho-Chunk Nation

#### eb ua lub tsev nqeeb ze ntawm ib txwm muaj ntawm cov neeg

sia los ntawm nws lub vev xaib

# Dab Neeg Coj Kev Taug

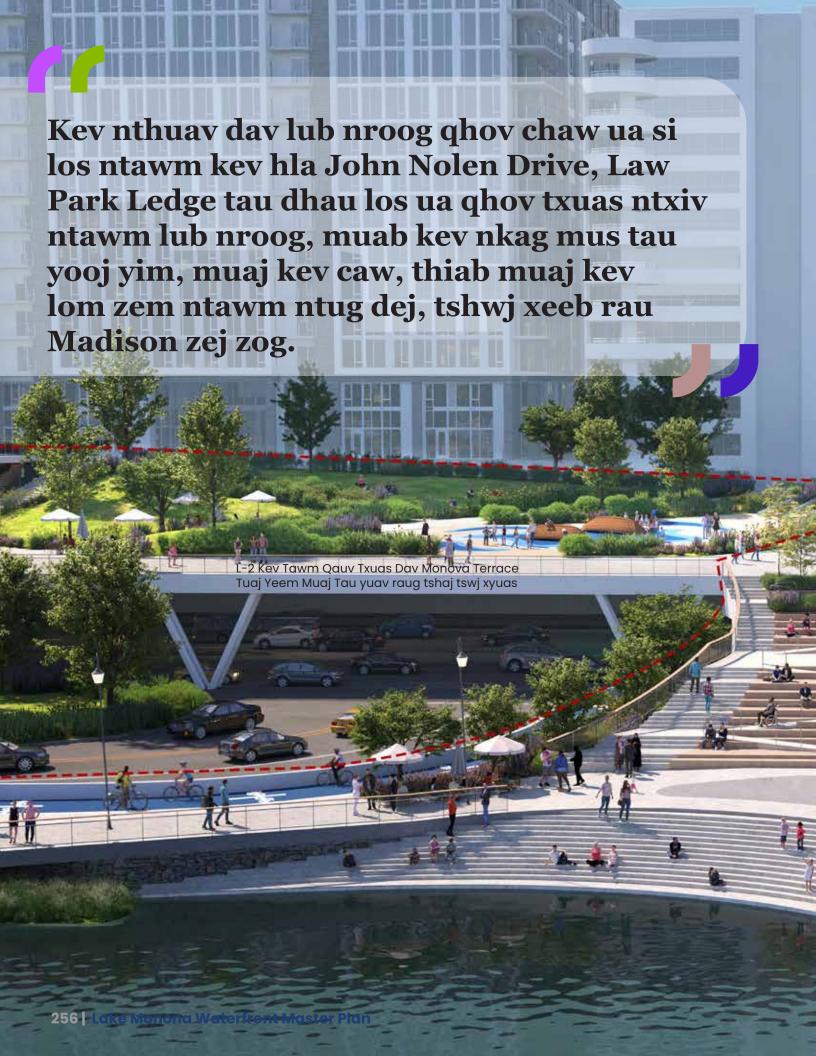
Dab Neeg Coj Kev Taug: Zaj Dab Neeg Coj Kev Qhia nthuav dav txhua lub suab ntawm Madison raws Lake Monona tus ntug dej. Raug tsim muaj ua ib txog kab ntaub uas maj mam hloov pauv los ntawm ib tug duab ntawm ib sab ntug kev mus rau kev kos duab kom nyob kav ntev nyob rau hauv dej khov rau cov lus sib dhos rau ntawm tej phab ntsa. Txoj kev taug kev pib los ntawm kev nthuav dav thawj tib neeg lub suab, lub teb chaws Ho-Chunk.

Hauv kev ua hauj lwm nrog cov tswv cuab tseem ceeb hauv zej zog, Samantha C. Skenandore thiab Chloris Lowe, Jr, peb tab tom pib sib tham txog yuav ua li cas los sawv cev zaj dab neeg kom tsis paub kawg ntawm Ho-Chunk Teb Chaws. Peb yuav ua hauj lwm txuas ntxiv nrog cov zej zog los nrhiav cov hauv kev los nthuav tawm cov suab yav dhau los, tam sim no thiab yav tom ntej.

Yog kuv muaj kev ntseeg, yuav tsum yog ib lub nkoj dab nquam...Kuv caij nkoj mus qhov twg uas muaj dej. Nws muab kuv tso rau hauv ib lub xeev sib txawv ntawm lub siab thiab muab txhua yam kuv xav tau kom muaj nyob.

- Truman Lowe

DRAFT 255







# Cov Kauj Ruam Tom Ntej

Pab neeg tsim qauv yuav npaj cov rooj sib tham txuas ntxiv hauv zej zog ntawm ntau theem thaum lub sij hawm thiab ua raws li tsab ntawv tshaj tawm uas tau xa. Pawg Thawj Coj Muab Tswv Yim yuav tshuaj xyuas daim ntawv tshaj tawm txoj phiaj xwm tseem ceeb rau lub caij nplooj ntoo hlav 2024. Ib yam li ntawd, pab pawg yuav ua kom tiav qhov kev kawm tsim kom ntxaws ntxiv rau Theem 1 ntawm Lake Monona Ntug Dej Txoj Phiaj Xwm Tseem Ceeb, ua raws li John Nolen Drive kev tsim kho yuav los tom ntej

hauv 2025, uas suav nrog Txoj Kev Taug Hauv Zej Zog thiab ib feem ntawm Lake Lounge. Thawj theem yuav pib qhov kev ua tiav ntawm Lake Monona Waterfront project, thiab lub peev xwm rau cov theem tom ntej ua raws thaum muaj peev txheej thiab cov kev tshawb fawb ntxaws tiav. Raws txoj phiaj xwm tseem ceeb tau ua tiav, kev tsim kho ntxiv yog xav tau thiab cov yam ntxwv yuav txawv ntawm qhov tau piav qhia hauv tsab ntawv tshaj tawm no.



TXOJ KEV NKAG HAUV QHOV AV

COV KAUJ RUAM TOM NTEJ NTXIV

Ntawm Ntug Pas Dej Monona Ntu 1







**LUB TSEV CAPITOL VIEW PLAZA** 



Kev Qhia Txog Cov Pab Pawg Ua Ke Xyoo 2024; Saib Xyuas Los Ntawm Lub Koom Hauv Nom Tswv Hauv Nroog; Kev Nqis Tes Ua Hauj Lwm Hauv Pab Pawg Sib Koom

Qhov Hauj Lwm Ntawm Ntug Pas Dej Monona Ntu I Tsim Diam Ntawv Kos Qhia

2025

Ib Ntu Sijhawm Ua Haujlwm Zoo Raws Siab Xav

2023 2024

Cov Lus Ceeb Toom Qhia Txog Kev Npaj Faib Av Nyob Ntawm Ntug Pas Dej Monona rau Xyoo 2023



Kev ua tiav Tag Nrho Qhov Kev Npaj Ntawm Ntug Pas Dej Monona yuav yog ib qho kev ua haujlwm nyuaj uas yuav tsum tau ua tib zoo xav txog ntau tus neeg uas muaj feem cuam tshuam, muaj cib fim pab nyiaj txiag, thiab muaj cov ntaub ntawv tso cai yuav tsum paub zoo tias txoj haujlwm tau ua tiav zoo heev lawm.

Ntu sij hawm thib ib ntawm txoj kev npaj kho kom zoo yog tab tom ua, uas muaj suav nrog kev tsim kom ntxaws ntxiv rau kev caij tsheb kauj vab, txhim kho kom zoo ntxiv rau txoj kev uas ua rau tib neeg taug mus ncig ua si thiab mus lawv raws nrog tus niam dej John Nolen Drive Causeway kuj zoo li txoj kev zoo nkauj nkag mus hauv qhov av, nkag mus rau ntau qhov chaw thiab mus rau cov vaj chaw ua si hauv ib cheeb tsam ntawm lub Pas Dej Lounge Pier Ntu no yog tsim los ntawm Kev Rov Ua Qhov Hauj Lwm John Nolen Drive Dua uas tau nyiaj pab los ntawm nom tsoom fwv teb chaw kom paub zoo los mus pab

txhawb nqa cov kev sib koom tes nrog rau qhov hauj lwm, muab nyiaj pab, thiab kev ua ntaub ntawv tsom cai.

Kev nais tes ua hauj lwm yav tom ntej no thiab nrog rau cov ntu yuav khom vam txog cov nyiaj pab ntawm cov koom haum thiab ntiag tug uas tau muaj, tseev kom muaj ntaub ntawy tso cai ntam ghov hauj lwm, thiab cov kev sib koom tes nrog ntawm cov feem neeg tau sib koom uas muaj feem cuam tshuam sib txawv ntxaws ntxiag rau txhua feem ntawm qhov hauj lwm. Yuav tsum tau muab txiav txim siab kom zoo los mus muab faib ua ib ntu zui zus ntawm qhov hauj lwm kom thiaj ua tau ghov zoo kom haum rau thiab cov yam ntxwv ntawm qhov hauj lwm tau raws li cov neeg zej zos lub siab ntsaws thiab nyiam thiab cov neeg uas nyob rau hauv cov feem cuam tshuam nrog kom paub tseeb txog kev ua hauj lwm ho zoo li cas rau tag nrho qhov kev npaj kom ua tau zoo ntxiv mus.

Kev txhim kho dua Qhov Hauj Lwm John Nolen Drive xyoo 2026;

Qhov Hauj Lwm Ntawm Ntug Pas Dej Monona ntu 1 Lees Txais Pom Zoo Kev Txhim Kho;

Qhov Hauj Lwm Ntawm Ntug Pas Dej Monona Lub Vaj Chaw Ua Si Olin Tau Tsim Ntxaws

2026

Pib txhim kho dua Qhov Hauj Lwm John Nolen Drive xyoo 2025;

Qhov Hauj Lwm Ntawm Ntug Pas Dej Monona Ntu I tsoom fwv teb chaws, hauv xeev thiab cov koom haum tswj hwm hauv zos tso cai 2027

Npaj Yuav Nqis Tes Los Mus Ntxhim Kho Rau Ntu 1 hauv xyoo 2027

Sib Tes Nrog Ua Kev los mus Tsim Ua Cov Ntu Sij Hawm Rau Yav Tom Ntej No



200' 400' 800'
DRAFT 261

# YUAV SIV DAIM NTAUB NTAWV NO LICAS

Txawm tias peb vam tias koj nyeem txhua yam, peb nkag siab yog tias koj tsuas yog nrhiav cov ntaub ntawy tshwi xeeb. Thoy saib cov gauv hauv gab no.

#### **PEB TUAJ NTAWM NO TAULICAS?**

Mus rau Qhov Txheej Txheem Ntawm Txoj Phiaj Xwm **Tseem Ceeb** 



#### **DAIM DUAB LOJ YOG DAB** TSI?

Mus rau Lub Zeem Muag Ntawm Txoj Phiaj Xwm



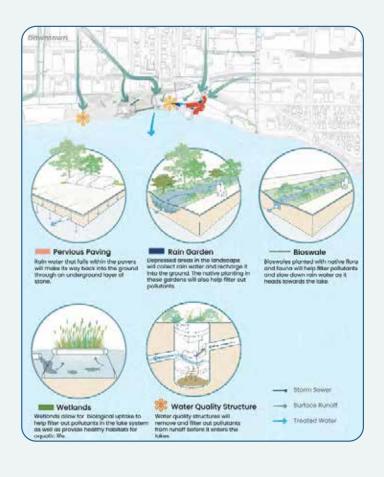


# KUV TUAJ YEEM NRHIAV TAU COV NCAUJ LUS QHIA NTXIV NYOB QHOV TWG?

### Mus rau Cov Chaw Lab Npauv

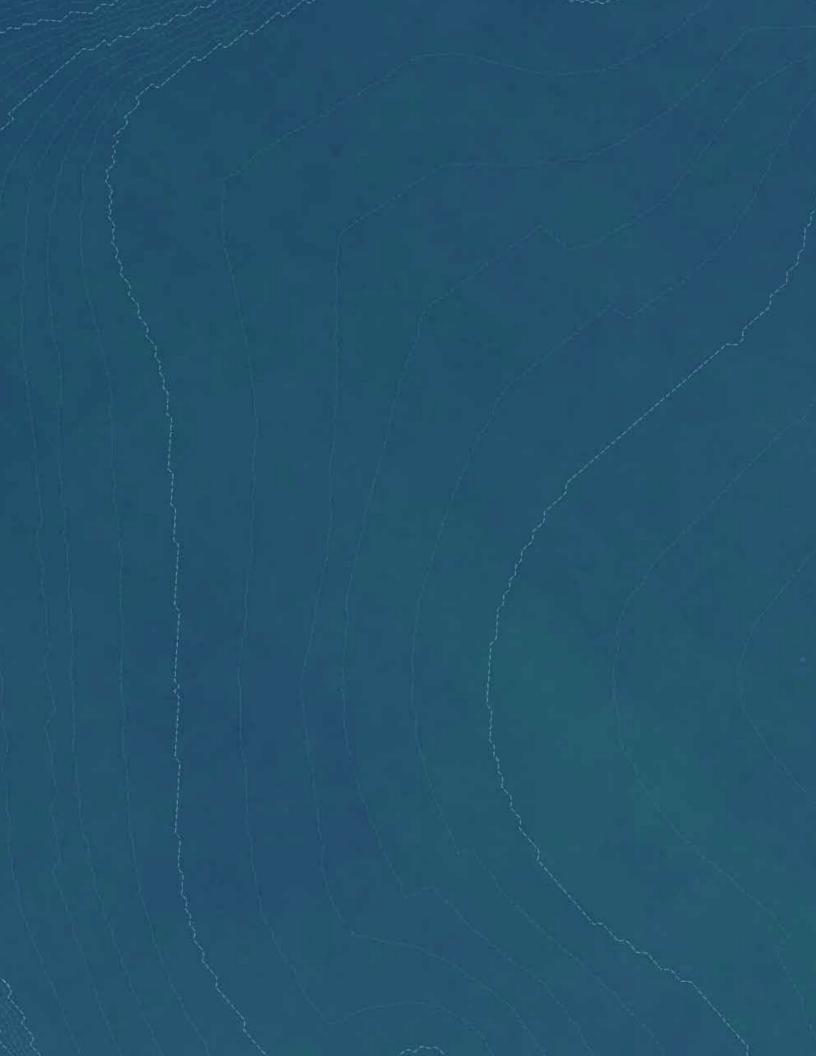
## **PEB PIB QHOV TWG?**

#### Mus rau Kev Teeb Ua Dej Num







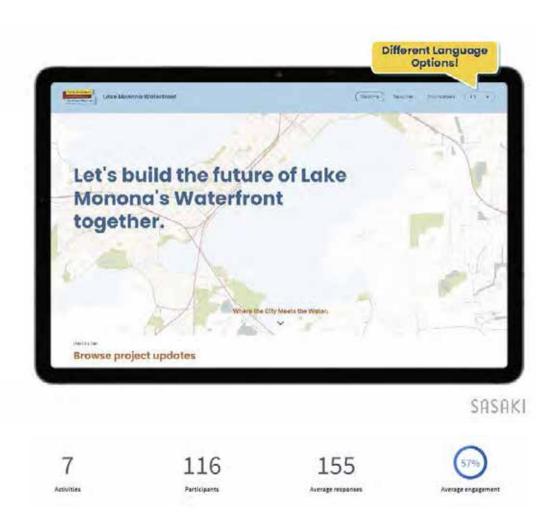


# **APPENDIX III**

# Sasaki: Design Challenge Mid-term Online Survey

# Lake Monona Waterfront Design Challenge: Mid-term online survey by Sasaki

Survey Response date: November 7th, 2022 Live Survey during the mid-term presentation



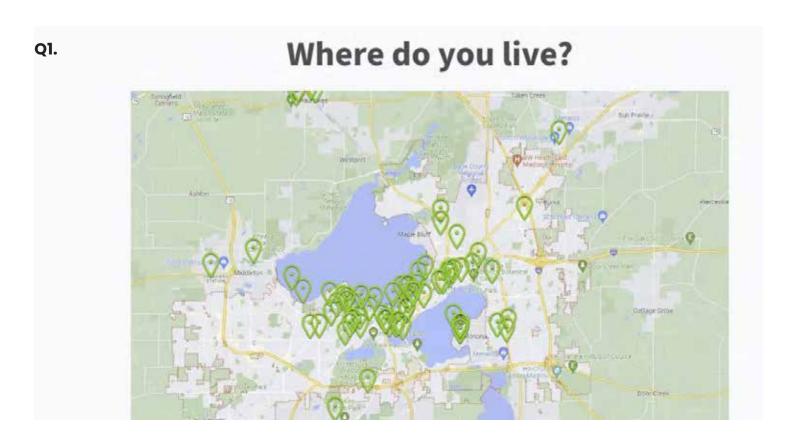
1,085

Total recorded answers

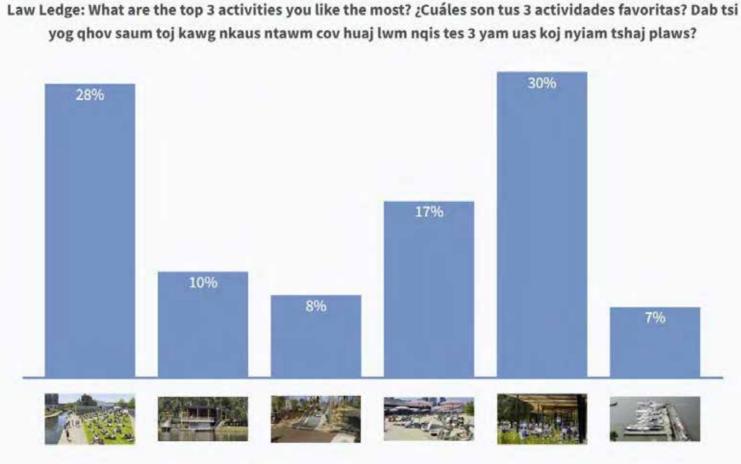
Comilation prepared: November 7th, 2022

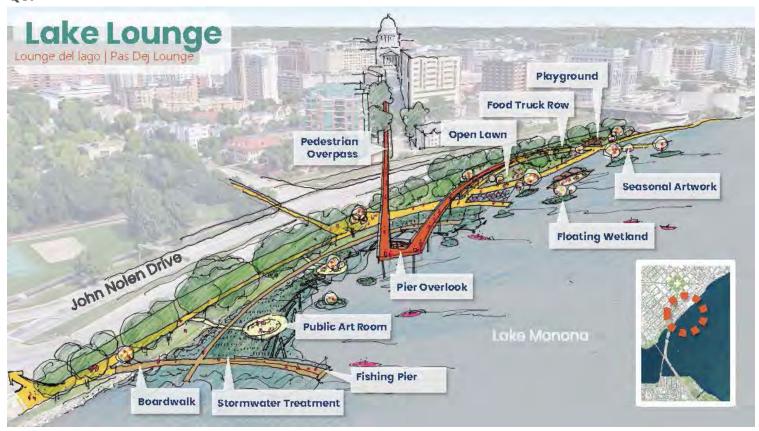
#### **Questions Summary**

Order ^	E		Name			Last modified	Count
1	[		Where do you live?	@	:	18 minutes ago	77 responses
2		88	Law Ledge: What are the top 3 activities you like the most? ¿Cuáles son tus 3 acti	@	:	20 minutes ago	176 responses
3	[	88	Lake Lounge: What are the top 3 activities you like the most? ¿Cuáles son tus 3 a	•	:	21 minutes ago	192 responses
4	[	88	Community Causeway: What are the top 3 activities you like the most? ¿Cuáles s	<b>@</b>	:	16 minutes ago	209 responses
5	[	80	Olin Overlook: What are the top 3 activities you like the most? ¿Cuáles son tus 3	@	:	10 minutes ago	181 responses
6	[	æ	Any other activities you'd like to see? Let us know! ¿Alguna otra actividad que te	<b>@</b>	:	5 minutes ago	61 responses
7	1	80	Which 3 guiding principles are the most important things for phase 17 ¿Qué 3 pri	<b>@</b>	:	2 minutes ago	189 responses

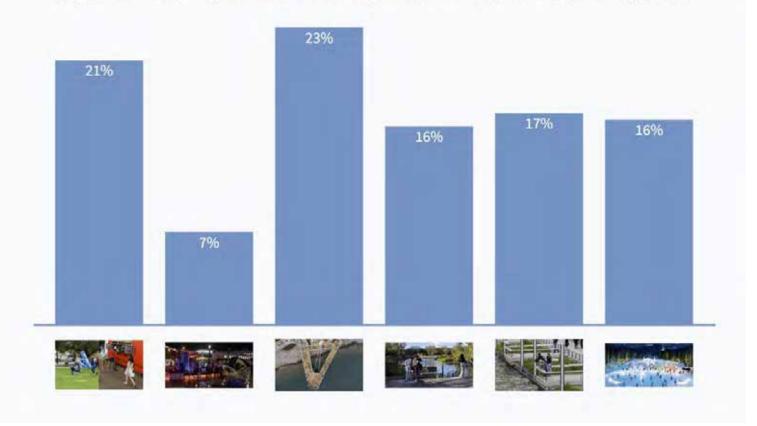




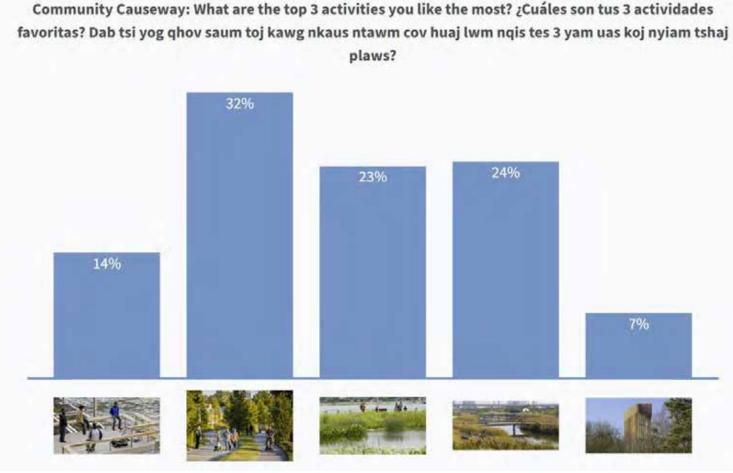




Lake Lounge: What are the top 3 activities you like the most? ¿Cuáles son tus 3 actividades favoritas? Dab tsi yog qhov saum toj kawg nkaus ntawm cov huaj lwm nqis tes 3 yam uas koj nyiam tshaj plaws?

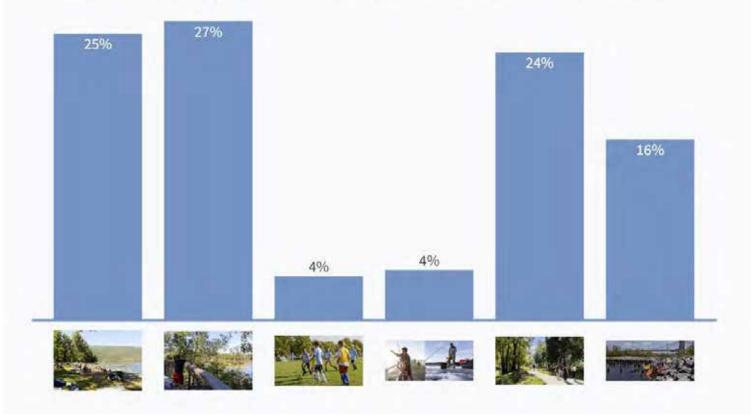








Olin Overlook: What are the top 3 activities you like the most? ¿Cuáles son tus 3 actividades favoritas? Dab tsi yog qhov saum toj kawg nkaus ntawm cov huaj lwm nqis tes 3 yam uas koj nyiam tshaj plaws?



Q6. Any other activities you'd like to see? Let us know! ¿Alguna otra actividad que te gustaría ver? ¡Haznos saber! Puas muaj lwm yam haujlwm uas koj xav pom? Qhia rau peb paub!

#### Top



# Q6 – Continued Any other activities you'd like to see? Let us know! ¿Alguna otra actividad que te gustaría ver? ¡Haznos saber! Puas muaj lwm yam haujlwm uas koj xav pom? Qhia rau peb paub!

Тор				
	1	6		Cross-country skiing over land & frozen lake
	1	6		Cross country skiling in olin park
	4	4	-	Permanent dock for ski team
	4	4		As activity in Olin, consider cafe, terrace, bier garten as well as nature center.
	1	4	F	A beer garden. The connection across Lakeside Street to Olin Park needs to be rethought. I like the idea of enhanced signage. A lot of people don't know bike path goes under John Nolen along Wingra Creek. Be sure to think about connections to Alliant Energy site.
	1	4	-	(I mean, there isn't a fishing crowd here watching y'all right now)
	1	4		It's already been mentioned, but event space and and amphitheater in the North Law region would be so cool to have a sort of Memorial union equivalent on lake Monona,
	1	4		Attract more minority use
	1	3	-	Ok, we get it, the ski team is here
		2	•	More shade in concrete areas
		2	1	Boat Rentals
	-	2	1	Walking loops
	-	2	1	Skating
	1	2	1	Public art
	4	1	-	spaces are overporgrammed.
	1	1	1	Integrated fishing space throughout
	1	1	1	locations for ephemeral art
	1	1	1	Fitness overlook
		1	1	Destination pier for boaters
	1	1	1	The marina in Olin makes a lot more sense to me than a marina in Law Park North. Much more space and access for people launching boats
	-	1	1	Deck over the downtown portion of John Nolen to make the highway a park!
	1	1	1	Kite flying
	4	0	-	I would like NOT to see so much emphasis on fishing. The Wisconsin Dept. of Natural Resources warns not to eat more than 1X/month larger fish caught in Lake Mononal

#### **Q6 - Continued**

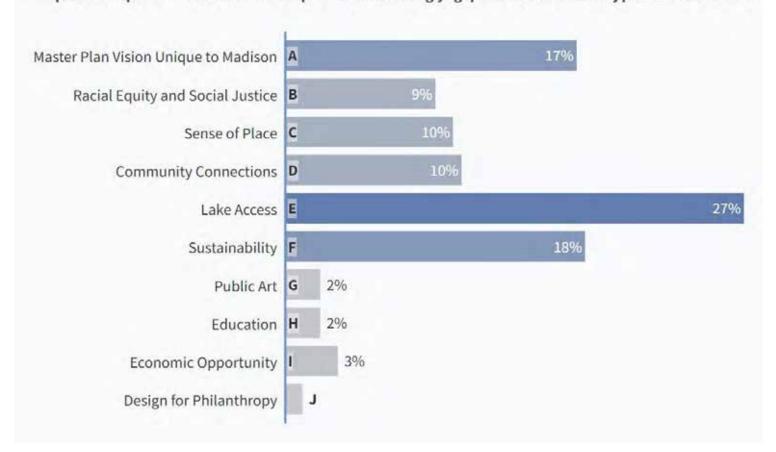
Any other activities you'd like to see? Let us know! ¿Alguna otra actividad que te gustaría ver? ¡Haznos saber! Puas muaj lwm yam haujlwm uas koj xav pom? Qhia rau peb paub!

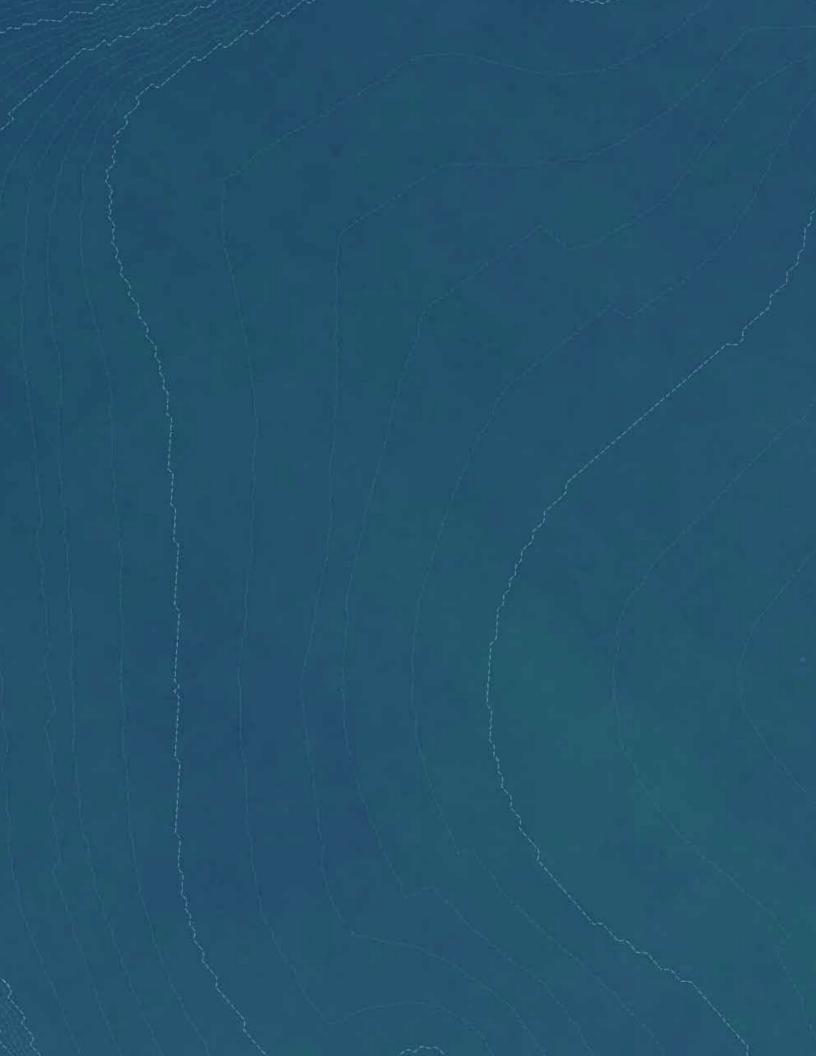
#### Top

101	Community garden in Olin
101	Distance swimming
0	Location for community sailing center where kids from disadvantaged neighborhoods can get out on the water and learn new skills. Skills like teamwork
0	Work with business incubators to help start-ups (food & drink vending, public art projects, etc)
0	Retain significant un-designed natural areas.
0	Very shallow for fishing - Bad ice fishing
0	Open Performance space with amenities that can be utilize for all seasons!
0	Dining, amphitheater
0	Rollerblading
-1	Dog park
-1	Shuttle Boat
-1	Amphitheater fir cultural programming.
-7	Who is going to pay for all of this?
-15	Subaru commercials

**Q7.** 

Which 3 guiding principles are the most important things for phase 1? ¿Qué 3 principios son los más importantes para la fase 1? 3 lub hauv paus ntsiab lus twg yog qhov tseem ceeb tshaj plaws rau theem 1?





# **APPENDIX IV**

# Madison Parks: Design Challenge Online Survey Results

The Lake Monona Waterfront Ad-hoc Committee evaluated **fourteen** RFQ submissions and interviewed **five** design teams.

The Committee selected **Agency** Landscape + Planning, James Corner Field Operations, and Sasaki Associates to prepare draft conceptual master plans. After 14 weeks of development, the three selected design teams completed their master plan submittals for the Lake Monona Waterfront, and presented their proposed master plans at a public event on January 26, 2023.

During the following months, Madison Parks gathered public feedback and responses to the three proposed master plans through an online survey, and evaluated each team's plan with a series of ad-hoc committee meetings.

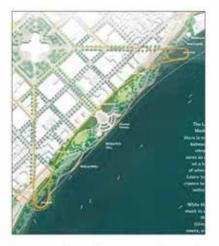
The quantitative survey responses are summarized with this appendix. For further information and a compiled list of survey responses, please visit

https://www.cityofmadison.com/parks/ projects/lake-monona-waterfrontdesign-challenge.

# Lake Monona Waterfront Design Challenge

Online Public Survey Results

Date Opened: Thursday, January 19, 2023 Date Closed: Thursday, March 23, 2023



Agency Landscape + Planning



James Corner Field Operations



Sasaki

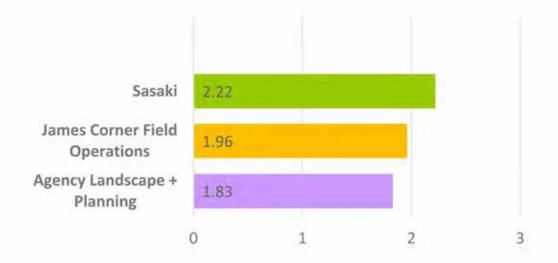
2472

Total Responses

Compilation prepared: 04/05/2023

### Q1: Which plan best understands and responds to the priorities of Madison residents? Please rank the team submissions below.





	1	2	3	TOTAL	SCORE
Agency Landscape + Planning	23,58% 556	35.92% 847	40.50% 955	2,358	1.83
James Corner Field Operations	30.58% 722	34.35% 811	35.07% 828	2,361	1.96
Sasaki	46.25% 1,092	29.56% 698	24.18% 571	2,361	2.22

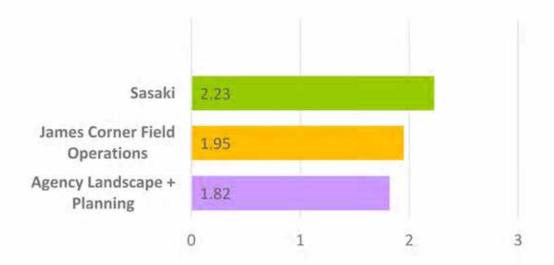
#### Q2: Please provide comments on your ranking.

Answered: 1213 See Attachment A for all write-in responses.



Q3: Which plan has the greatest potential to improve Lake Monona for you and the greater Madison community? Please rank the team submissions below.

Answered: 2286



	1	2	3	TOTAL	SCORE
Agency Landscape + Planning	22.09% 501	37.65% 854	40.26% 913	2,268	1.82
James Corner Field Operations	32.00% 727	31.38% 713	36.62% 832	2,272	1.95
Sasaki	46.41% 1,053	30.67% 696	22.92% 520	2,269	2.23

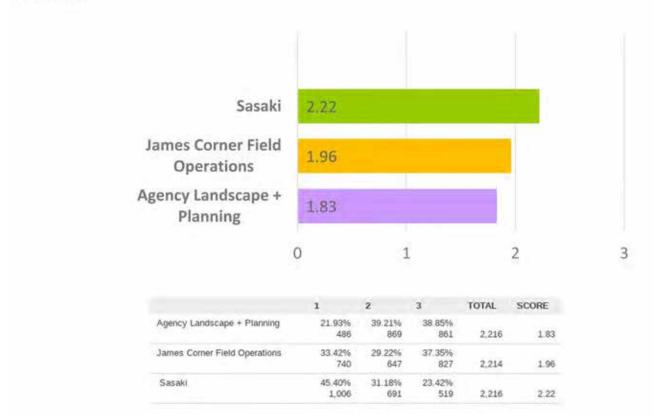
#### Q4: Please provide comments on your ranking.

Answered: 831 See Attachment A for all write-in responses.



# Q5: Which plan provides the most positive impact on the quality of life for residents? Please rank the team submissions below.

Answered: 2234



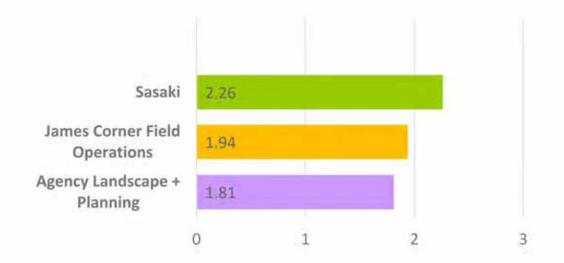
#### Q6: Please provide comments on your ranking.

Answered: 685 See Attachment A for all write-in responses.



### Q7: Which plan is most likely to draw visitors to Madison? Please rank the team submissions below.

Answered: 2195



	1	2	3	TOTAL	SCORE
Agency Landscape + Planning	20.49% 446	40.06% 872	39.46% 859	2,177	1.81
James Corner Field Operations	32.03% 697	30.24% 658	37.73% 821	2,176	1.94
Sasaki	48.25% 1,049	29.39% 639	22.36% 486	2,174	2.26

#### Q8: Please provide comments on your ranking.

Answered: 715 See Attachment A for all write-in responses.



# Q9: Which plan are you most willing to be involved with to further develop? Please rank the options below.

Answered: 2222



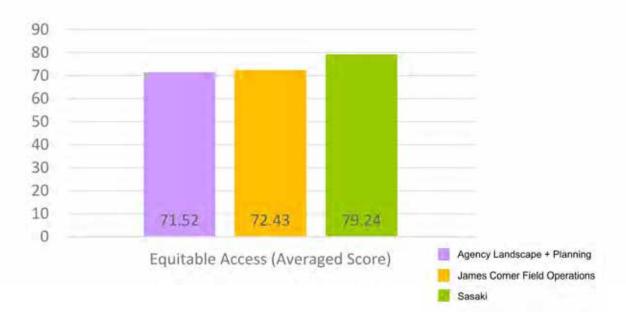
#### Q10: Please provide comments on your ranking.

Answered; 510 See Attachment A for all write-in responses,



#### Scoring for Q11, Q12, and Q13

**Equitable Access** - The lakeshore plan is a family-centered destination where people from diverse social, economic, and racial backgrounds feel comfortable coming together for social interaction, recreation, entertainment, and scenic enjoyment. The design encourages cultural connections between all park users.



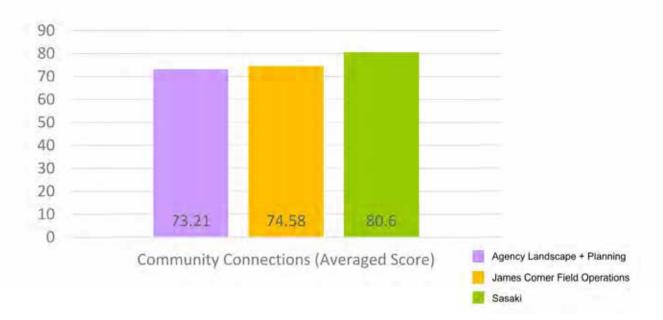
#### Scoring for Q14, Q15, and Q16

**Sustainability** – The lakeshore plan is a combination of environmental, social, and economic sustainability practices. It promotes sustainability while improving and supporting the existing natural systems.



#### Scoring for Q17, Q18, and Q19

**Community Connections** – The lakeshore plan connects to surrounding communities and provides an environment for all visitors to move comfortably, safely, and enjoyably along the waterfront. The plan improves existing connections that extend beyond the immediate planning scope.



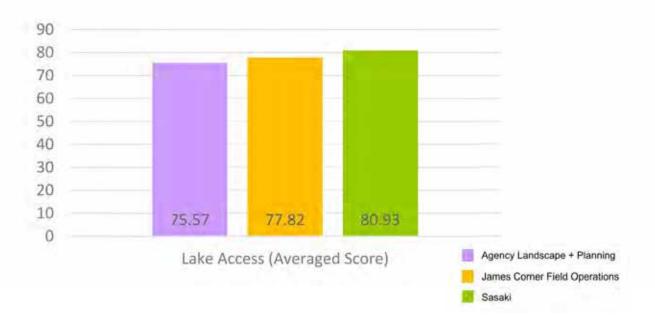
#### Scoring for Q20, Q21, and Q22

**Culture -** The lakeshore plan considers the impact the area has had on the historic and present communities. In particular, it reflects the Ho-Chunk Nation's cultural connection to the lakeshore and its importance to the Ho-Chunk Nation in the past, present, and future. The plan provides opportunities for visitors to learn about the lakeshore's place in our entire community's culture.



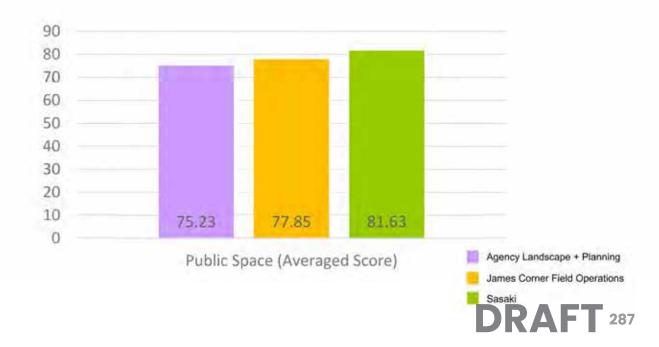
#### Scoring for Q23, Q24, and Q25

Lake Access – The lakeshore plan provides opportunities to engage with nature and enjoy the beauty of Lake Monona, and ensures all visitors have comfortable access to the waterfront, regardless of mode or method of travel.



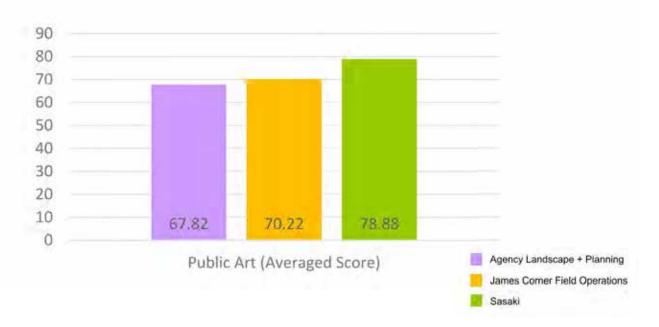
#### Scoring for Q26, Q27, and Q28

**Public Space** - The lakeshore plan expands public gathering and event space along the lakeshore through innovative design.



#### Scoring for Q29, Q30, and Q31

**Public Art** – The lakeshore plan provides opportunities for public art to enhance the experience of park visitors.



#### Scoring for Q32, Q33, and Q34

Vision – The lakeshore plan option demonstrates the character and values of Madison and fosters a sense of civic pride. It includes innovative and iconic features that are regional attractions, creating a "must-see" destination. The plan provides a memorable experience unique to Madison.



#### Q35: When reviewing the three plans, are there specific features you like? Why?

Answered: 1265 See Attachment A for all write-in responses.



#### Q36: Are there specific features you do not like? Why?

Answered: 946 See Attachment A for all write-in responses.

```
many downtown
                along features
                                   walking
                parking
                              teel looks
         enough
                          city create
                already
         natural
                                     St about
                        traffic
                  hard
           want
                                  make
                    other big
                                        less
boardwalks plans Sasaki green great green some
                               just
                                      Agency
                             idea
                     some needs Waterone seem
             concrete Corner way Law
                                  James look Drive
 boardwalk
          Monona Nolen
                                 sure think go any
             concerned
                                      Agency's John
                 over •
                         only walkways nature
          designs beaches elevated lot see Hill
           area<sub>JCFO</sub> Nolan
 public
        path walk boat people design lanes
           good Madison
                           Terrace space
         need
                      e large
                        much
                       really
                               access
                              Sasaki's
             causeway use
```

# Q37: Are there lakeshore features not incorporated that you would like to see provided? Why?

Answered: 717 See Attachment A for all write-in responses.



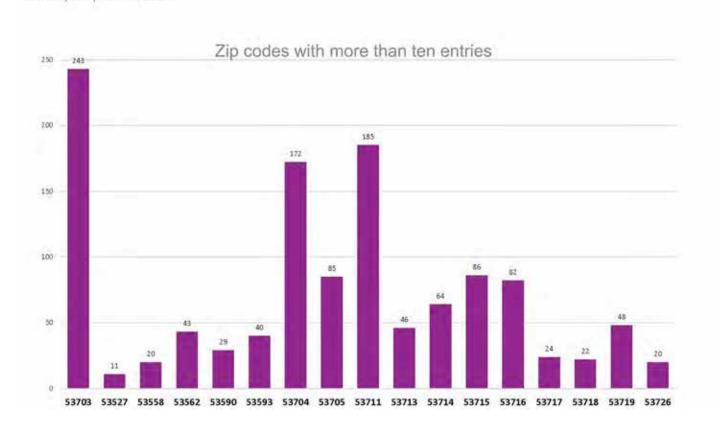
#### Q38: Overall, how do you feel about the three plan options?

Answered: 1153 See Attachment A for all write-in responses.



# Q39: What is your home zip code? (optional, please enter 5-digit ZIP code)

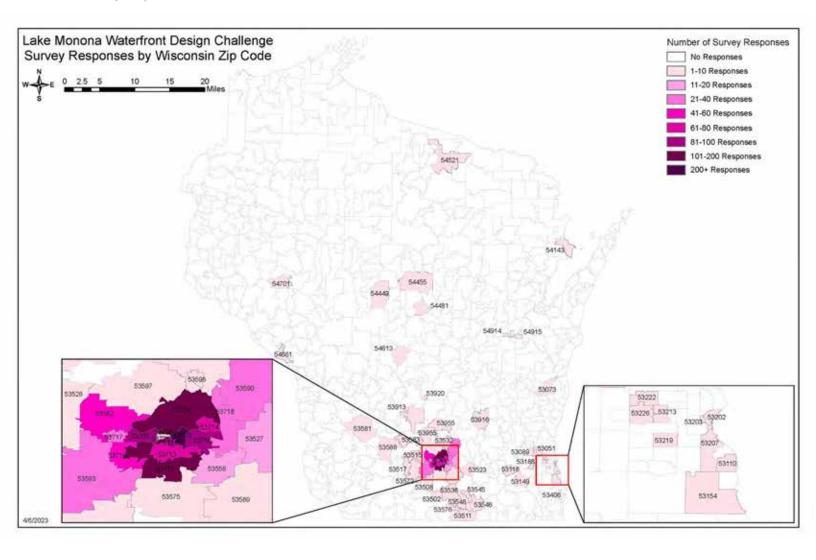
Answered: 1367 115 unique Zip codes entered



# Q39: What is your home zip code? (optional, please enter 5-digit ZIP code)

Answered: 1367

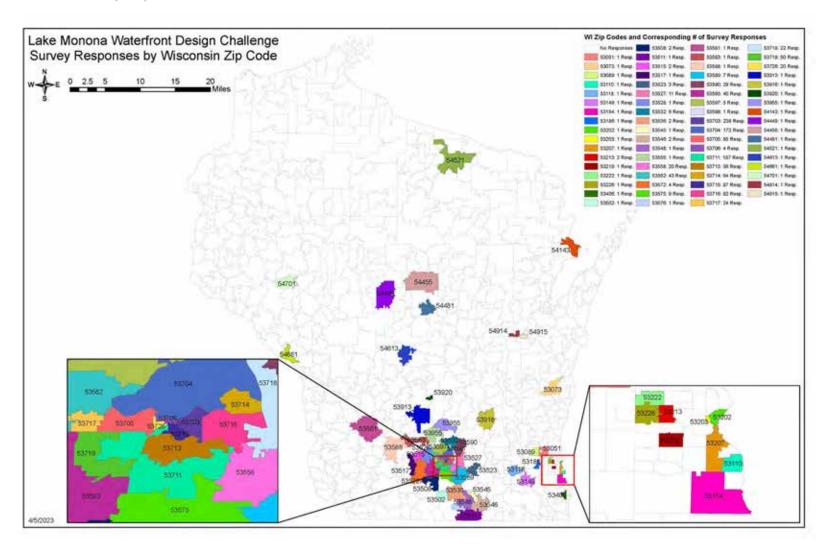
115 unique Zip codes entered



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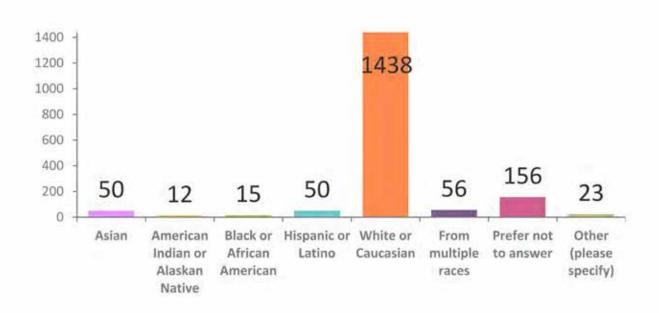
Answered: 1367

115 unique Zip codes entered



Q40: How do you identify your race / ethnicity? (optional)

Answered: 1800



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Answered: 1800

ANSWER CHOICES	RESPONSES	
Asian	2.78%	50
American Indian or Alaskan Native	0.67%	12
Black or African American	0.83%	15
Hispanic or Latino	2.78%	50
White or Caucasian	79.89%	1438
From multiple races	3.11%	56
Prefer not to answer	8.67%	156
Other (please specify)	1.28%	23
TOTAL		1800

Q41: What is your age? (optional)

Answered: 1853



Q41: What is your age? (optional)

Answered: 1853

ANSWER CHOICES	RESPONSES	
10 or younger	0%	0
10-19	1.62%	30
20-29	24.28%	450
30-39	27.90%	517
40-49	17.97%	333
50-59	10.58%	196
60-69	7.93%	147
70 or older	5.88%	109
Prefer not to answer	3.83%	71
TOTAL		1853

#### **Word Cloud Generator Parameters**

Filtered Words:

a also am an and are aren't as at be been but by can can't cannot could couldn't did didn't do does doesn't don't down e.g. for from get gets got had hadn't has hasn't have haven't he he'd he'll he's her him his how however I i.e. I'd I'll I'm I've if in into is isn't it it's its may me might mine must mustn't must've my no not of off on or our ours out shall she she'd she'll she's should shouldn't so such than that that's the their theirs them then there there's these they they'd they'll they're they've this those thus to too up us very was wasn't we we'd we'll we're we've were what when where which who why will with won't would wouldn't you you'd you'll you're you've your yours

```
Filter Punctuation Characters:
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```
0123456789!"\#\%\&'()^*+,-./:;<=>?@[\]^_`{[]}i\phi £^{2}i\$"^{8}"^{2}' \under \unde
—∥_";"","†‡•►……·‰‱′′′′″```````◇※!!?¯¯¯\<sub>\</sub>**•∕∏???!!?७₽®*;¯\*'.~`*:′′′′∴:::::\#:!º
₠₡₢₣₤₥₦₱₨₨₩₪₫€₭₮₯₰₱₲₳₴₵₶₷₸₹₺₻₼₽₾₿
```

Minimum Number of Letters in a Word:

Two

Word Size:

Based on Frequency

Total Number of Words:

100 per cloud



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