

Madison LakeWay Phase 1

Public Information Meeting

Madison, WI



A vertical blue-tinted photograph on the left side of the slide. It shows a park scene with several trees, a grassy area, and a fence in the foreground. The image is partially obscured by the text on the right.

Disclaimer

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Agenda

The Vision

Phase 1 Recap 5 -10 min

- ☐ LakeWay Project Overview
- ☐ Phase 1 Progress

Skyline Viewing Platform 15 min

- ☐ Evolvment and Positioning
- ☐ Design Updates

Next Steps

Q & A

With great attention, and support from the Madison community...

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

Design Challenge Kick-off



"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

"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

**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

**LAKE MONONA WATERFRONT
MASTER PLAN REFINEMENT**
Jun. - Dec. 2023
7 MONTHS

**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

**MADISON LAKEWAY
PHASE 1
SCHEMATIC DESIGN**
Jul. - Dec. 2024
6 MONTHS

**MADISON LAKEWAY
PHASE 1
DESIGN DEVELOPMENT**
Mar. - Aug. 2025
6 MONTHS

PUBLIC INFORMATION MEETING #2
Jul. 2025

2020

2023

2024

2025

**ENGAGEMENT II
JOHN NOLEN DRIVE & OLIN PARK
Oct. 2020**
1 City-Wide Workshop
52 Survey Responses
7 Meetings

**LAKE MONONA
WATERFRONT
ONLINE SURVEY**
Jan. - Mar. 2023

**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

**MADISON LAKEWAY
COMMON COUNCIL
APPROVAL**
Apr. 16, 2024

PUBLIC INFORMATION MEETING #1
Jan. 2025

**FUTURE
ENGAGEMENT**



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

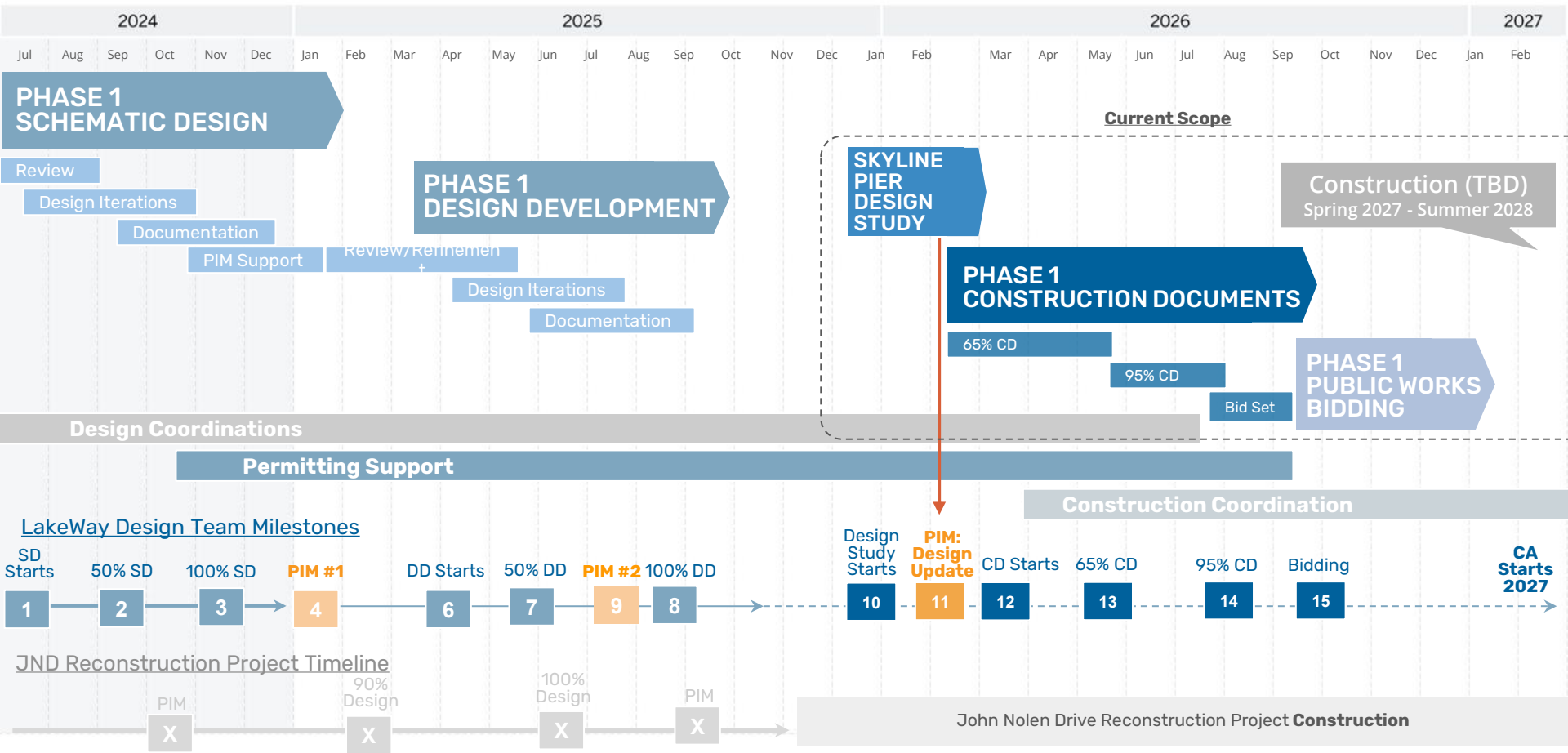
Design Challenge Survey Results Analysis

"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



Phase 1 Design Milestones



TODAY,

10'-wide **Multi-use Trail**

sections of **0.5 -2' Jogging Path**

1.8 acres of **Open Space**,
without dedicated areas for fishing/resting

30 existing **Trees**
some of which are in stressed conditions

Stormwater Treatment Structures
within the John Nolen Drive roadway

TOMORROW,

Dedicated 10'-wide Bike Lane

6+'-wide Pedestrian Path,
or **'Story Walk'**

2' wide paved Jogging Path

2.8 acres of **Linear Park**, with
9450 ft² of Accessible **Boardwalk** and **Pier**,
for view/fishing/resting

50+ total proposed and preserved **Canopy Trees**,
20+ total proposed **Understory Trees**,
and **Native Groundcover Planting**

a new **stormwater treatment** approach that includes
Vegetated Swales/ Biofilter Basin
Passive Canopy Tree Irrigation, and
Sediment-reducing Inlet Structures.



Phase 1 – Existing Condition

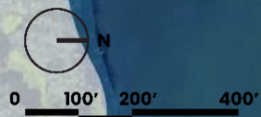
Land gained from JND Roadway Reconstruction Project:

~47,000 sf (~1 acres)

John Nolen Drive

LakeWay Phase 1 Boundary

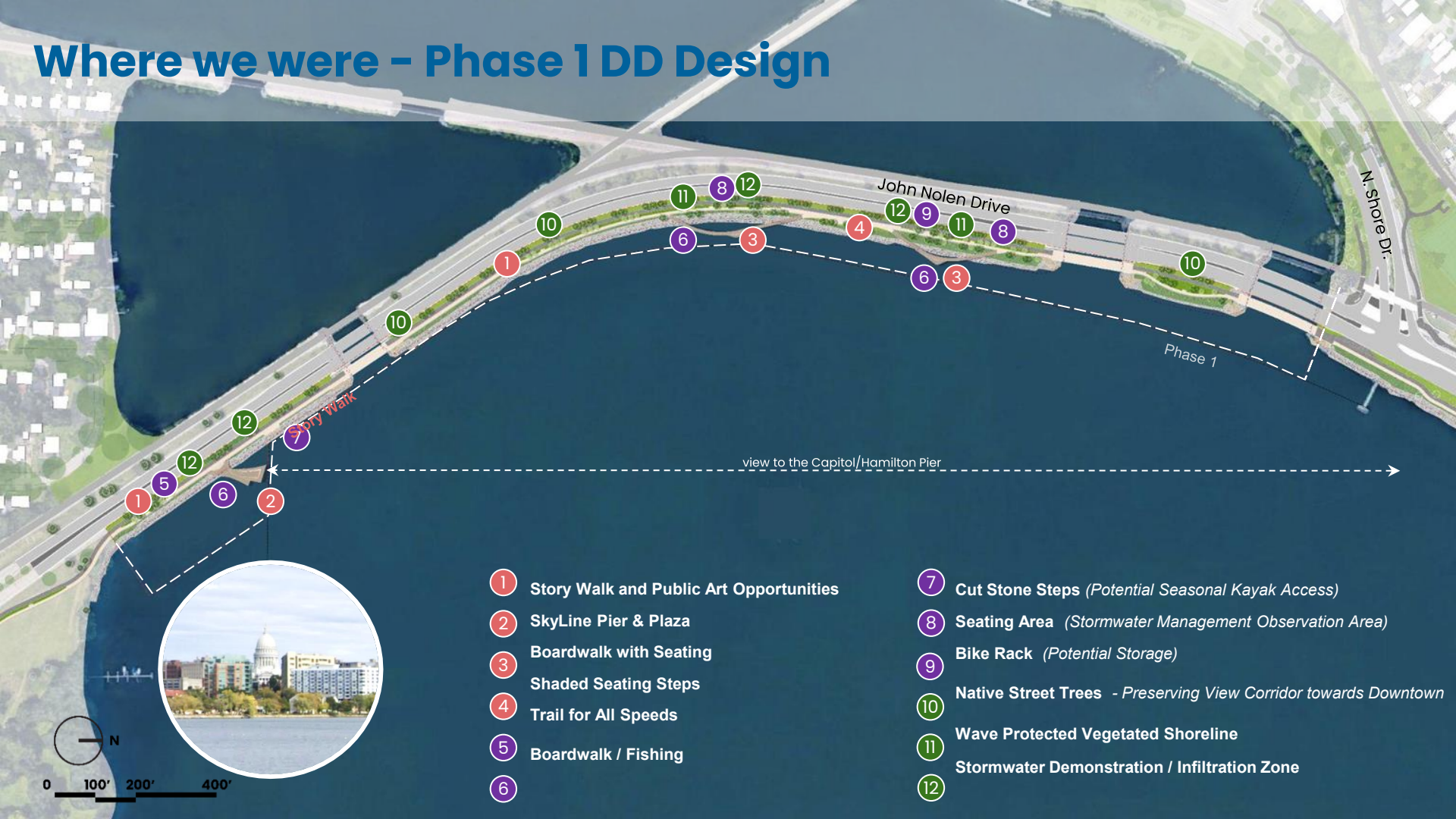
N. Shore Dr.



	NOTES	DETAILS
EXISTING (No Change)	72-ft Roadway Width No Trees in Median	<p>Existing Typical Section</p> <p>72-ft</p>
ALT 2	54-ft Roadway Width Narrower Median No Trees in Median Max Green Space to Park	<p>Proposed Section Alternative 2</p> <p>54-ft</p>

Images from 2023_02_23 JND PIM 2 Presentation

Where we were – Phase 1 DD Design



- 1 Story Walk and Public Art Opportunities
- 2 SkyLine Pier & Plaza
- 3 Boardwalk with Seating
- 4 Shaded Seating Steps
- 5 Trail for All Speeds
- 6 Boardwalk / Fishing

- 7 Cut Stone Steps (Potential Seasonal Kayak Access)
- 8 Seating Area (Stormwater Management Observation Area)
- 9 Bike Rack (Potential Storage)
- 10 Native Street Trees - Preserving View Corridor towards Downtown
- 11 Wave Protected Vegetated Shoreline
- 12 Stormwater Demonstration / Infiltration Zone

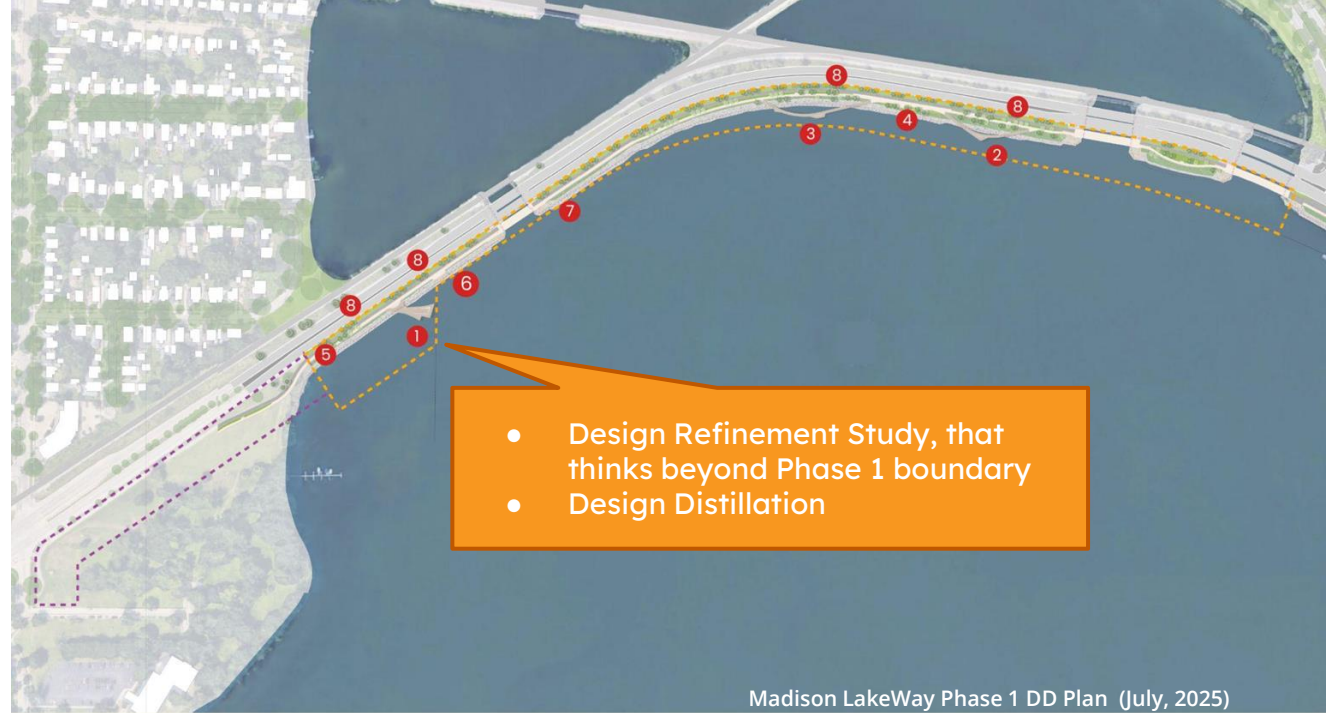
Where we are - Skyline Pier Repositioning



Phase 1 CD Scope

“ Following the Madison LakeWay Phase 1 SD - DD, Sasaki will initiate the **Madison LakeWay Phase 1 (Construction Documents, Bidding, and Construction Observation).**

Sasaki will work with the structural engineering team to provide a design of the viewing platform that ideally extends over the lake and employs a cantilevered structure or a minimal number of pier supports. The space is intended as a quiet pause point rather than a venue for larger gatherings.”



Madison LakeWay Phase 1 DD Plan (July, 2025)



Scope:
CD-CA



Olin Scope:
Pathway
Lighting

- | | |
|------------------------------------|--|
| 1 SkyLine Viewing Platform (Study) | 6 Cut Stone Steps |
| 2 North Boardwalk with Seating | 7 Vegetated Shoreline |
| 3 South Boardwalk with Seating | 8 Stormwater Demonstration / Infiltration Zone |
| 4 Shaded Seating Steps | 9 *Site Accent Lighting |
| 5 Trail for All Speeds | 10 *General Amenities (benches, receptacles, etc.) |
| | 11 *Wayfinding Design |

*Not called out on the plan

The SkyLine Viewing Platform **Evolverment & Positioning**



Madison LakeWay: Guiding Principles



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



Nature Dialogue
**Inspire
Generational
Stewards**



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



Community Dialogue
**Enhance Equitable
Access to Parks**



Culture Dialogue
**Starting with
the Sacred
Voices**



Architecture Dialogue
**A Balanced
Perspective**

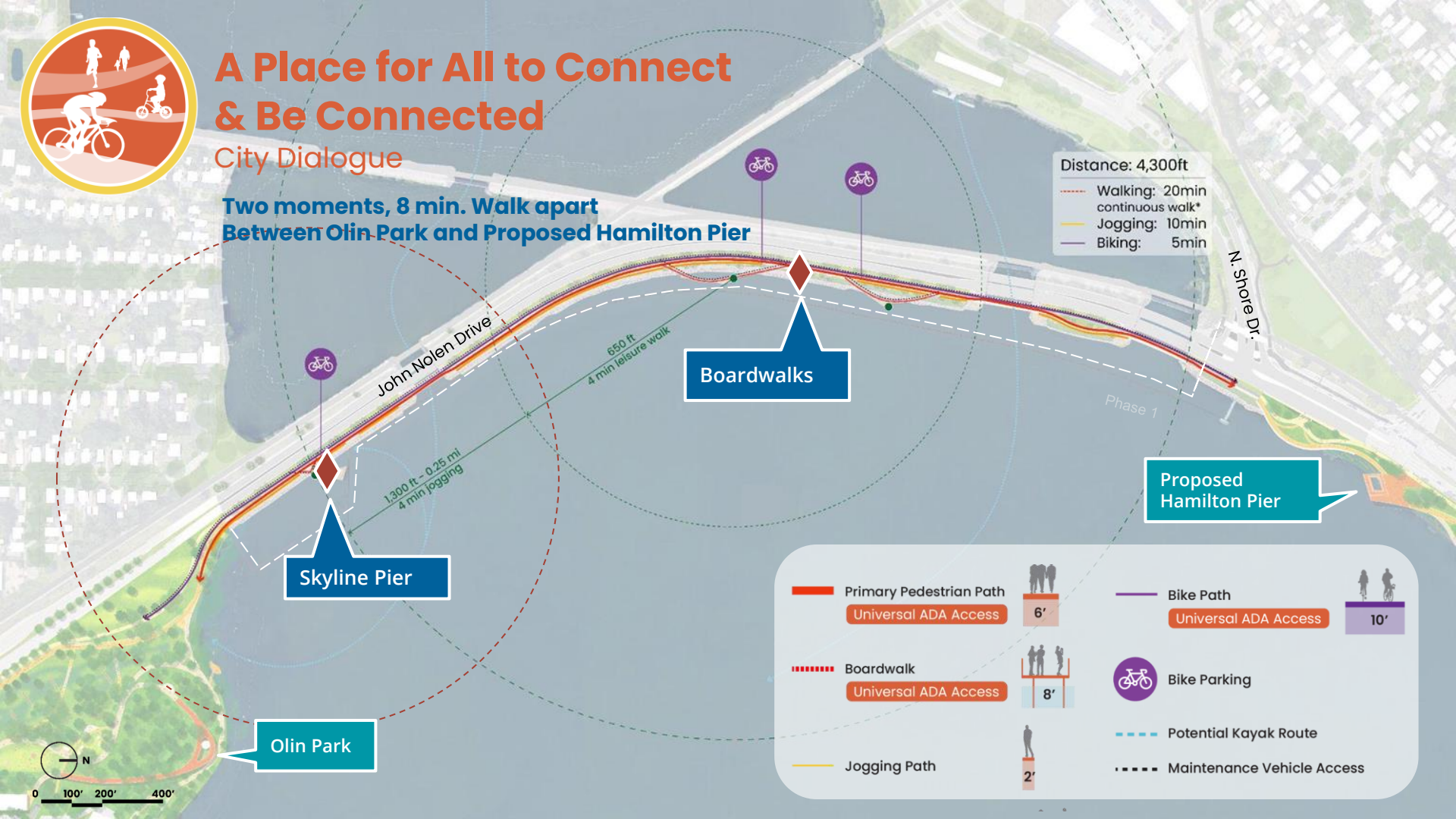




A Place for All to Connect & Be Connected

City Dialogue

Two moments, 8 min. Walk apart
Between Olin Park and Proposed Hamilton Pier



Skyline Pier

A scenic view of the Madison skyline across a body of water. In the foreground, a large, leafy tree stands on the left, and a dirt path leads towards the water. The water is calm, reflecting the city skyline. The skyline includes various buildings and the Wisconsin State Capitol dome. The sky is clear and blue.

An amazing **opportunity** for
views

and to explore **Madison's
past, present, and future
connections to water**

Evolving Design: From Master Plan to DD



Design Competition

A land-side plaza was proposed along JND, while a larger gathering space is proposed on a new boardwalk system near Olin Park North



Master Plan

A pausing point over the lake was first introduced along JND, connecting between Olin Park and Lake Lounge, with a view to the Capitol



Schematic Design

SkyLine Pier is introduced as a larger gathering space, offering views towards the Capitol/Effigy mounds/Olin Park, with a dedicated fishing area



Design Development

Refined SkyLine Pier with detailed furniturnshing option with concrete structure

SkyLine Pier – PIM #2 Design

Panoramic View of Madison and Lake Monona

View from John Nolen Drive

Story Walk Destination

Panoramic View to the past, present and future of Madison City at SkyLine Pier



View towards Olin Park



View towards Elmside Park

View towards Hudson Park



View towards the Capitol



What we've heard

I love the **native plantings** off the path

I like the **divided bike/pedestrian spaces**. I like **the places to pause** to appreciate the city and learn about its history

The emphasis on dedicated paths/trails for different uses, the **addition/preservation of canopy trees**, the importance of providing pleasant, **shaded areas for rest/relaxation**, and the possibilities of activating the area throughout the year

This is an **iconic view of the city** and needs to be utilized and embraced

The causeway is not a good place to hang out, it is too far from **parking, bathrooms, amenities**. Would be used mostly by joggers or people who walk more than a mile

Boardwalks and the pier to improve **opportunities to pause along the causeway**

The proposed design parties picks up on the relationship between the city and lake - this should be reflected in the public art to be proposed and selected for the project

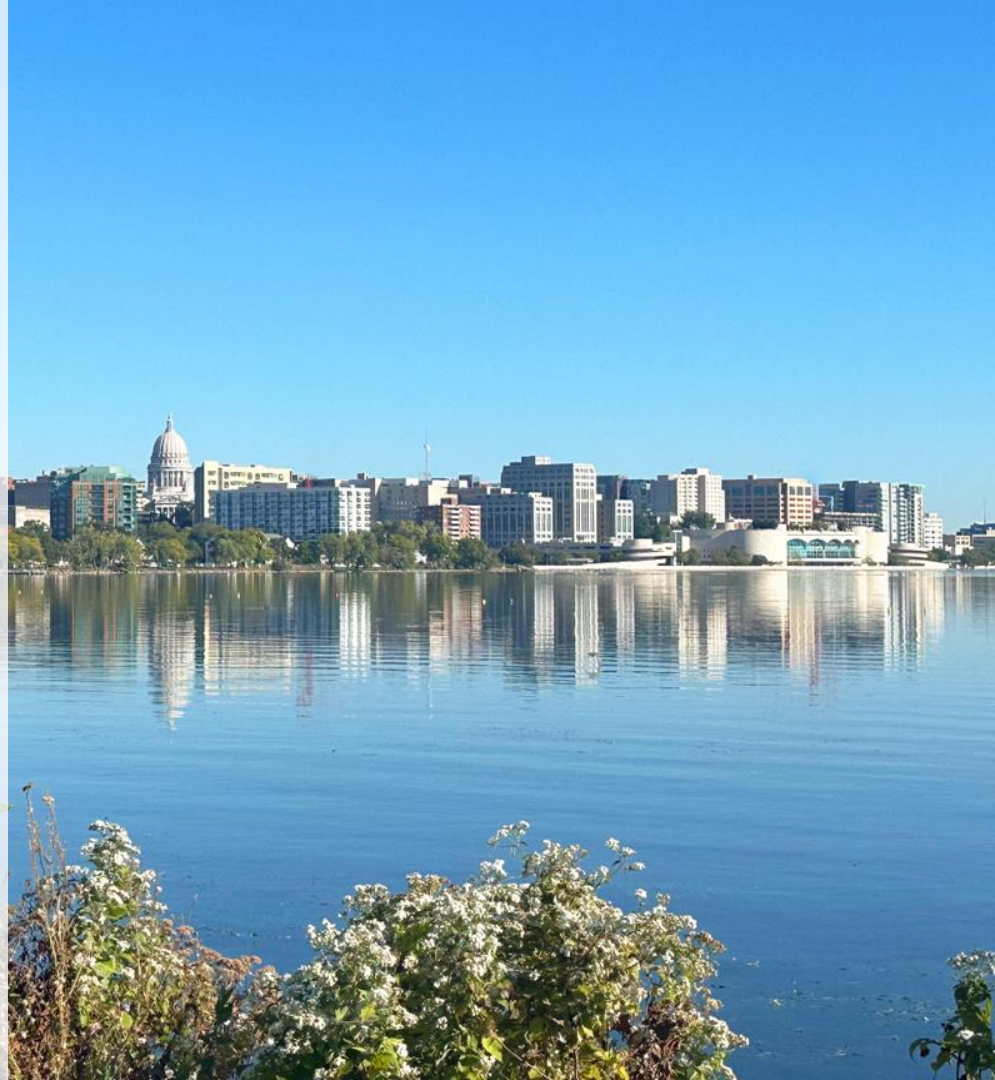


Keep SkyLine Pier!

Focus Skyline Pier as a pause point

Repositioning Skyline Pier As a Pause Point

- **Reduces construction cost and maintenance complexity**
- **Focuses the design on what matters most**
- **Aligns with with the bigger Madison LakeWay picture**



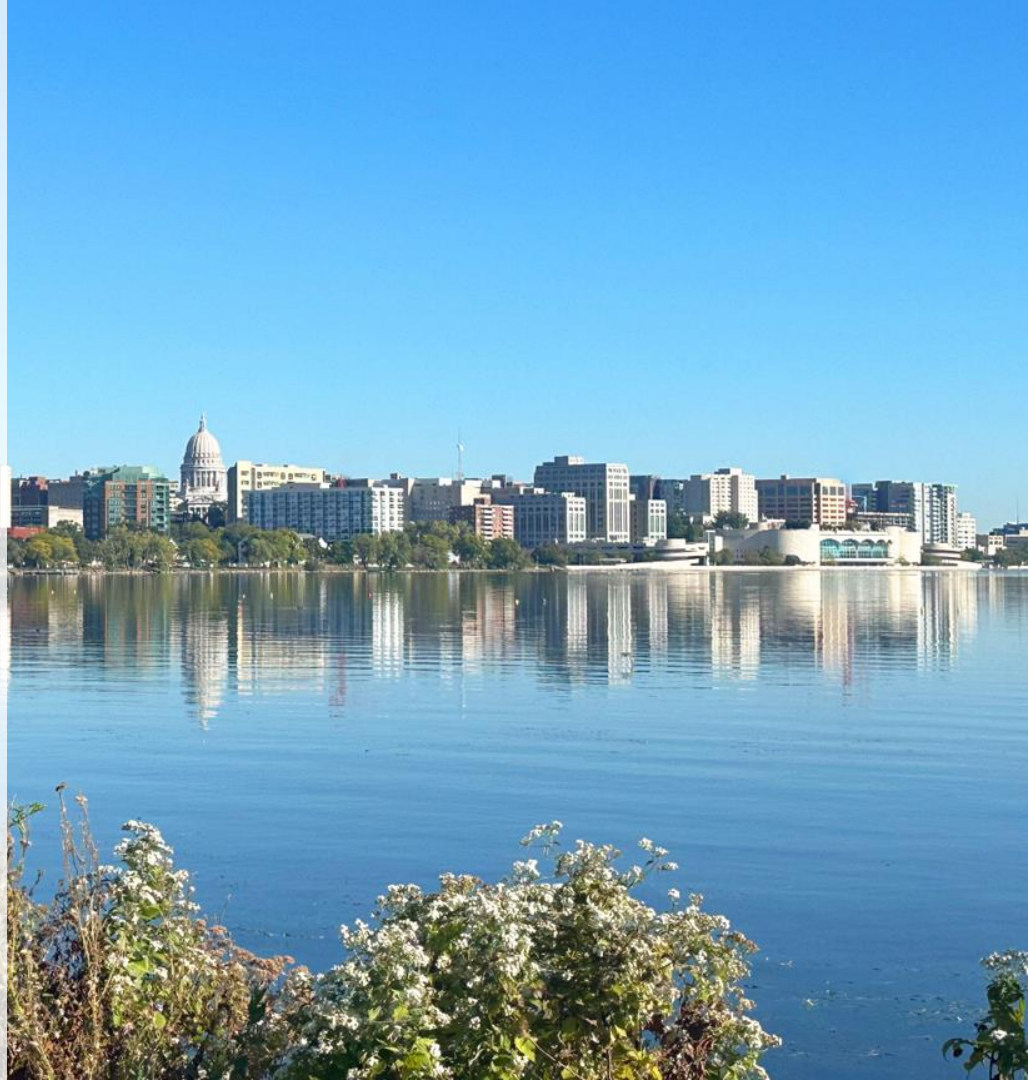
The SkyLine Viewing Platform **Design Updates**



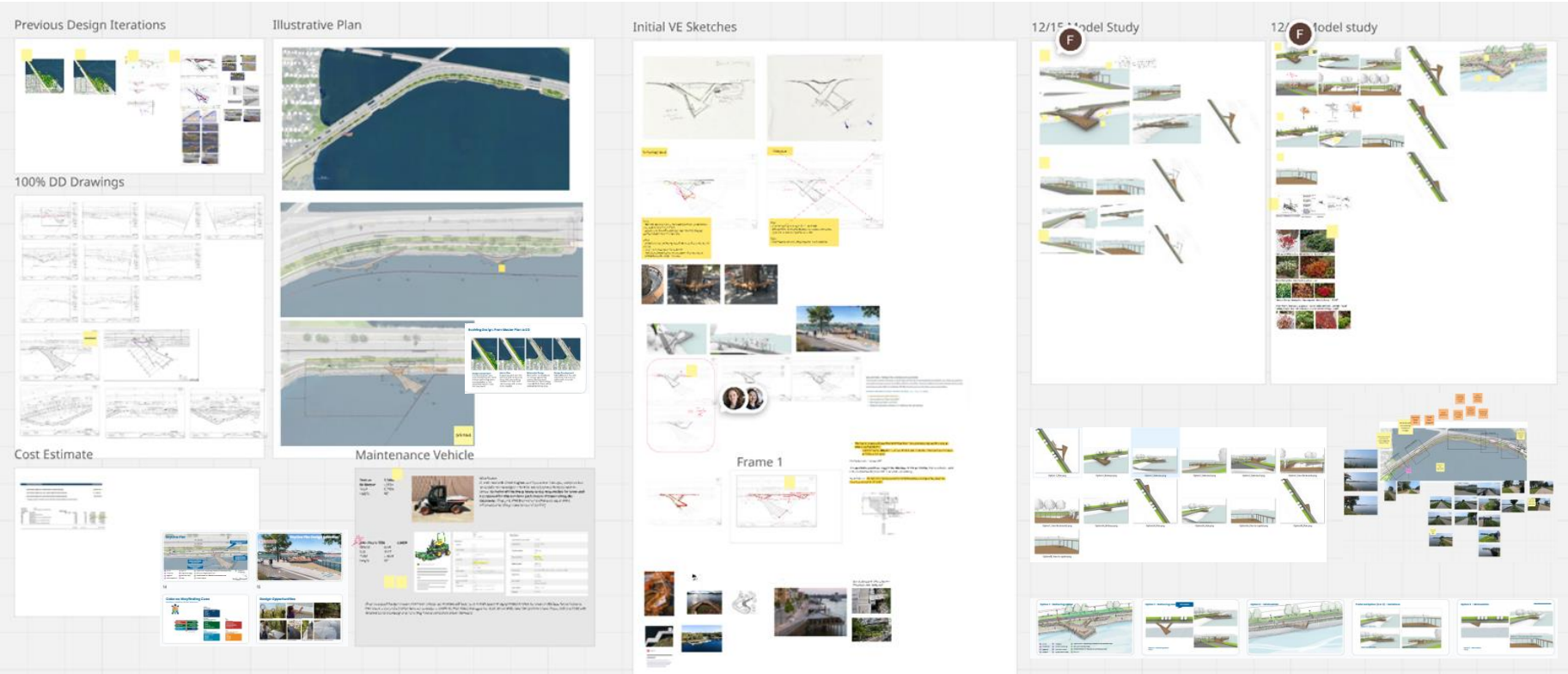
Repositioning Skyline

Key Considerations

- **Reduces construction cost and maintenance complexity**
 - Reduce or eliminate in-water piles
 - Right-size for 20–30 people
 - Accommodate maintenance
 - Keep structures above OHWM
- **Focuses the design on what matters most**
 - Views
 - Boardwalk Feel
 - Keep opportunities for art & wayfinding
- **Aligns with with the bigger Madison LakeWay picture**



Design Process

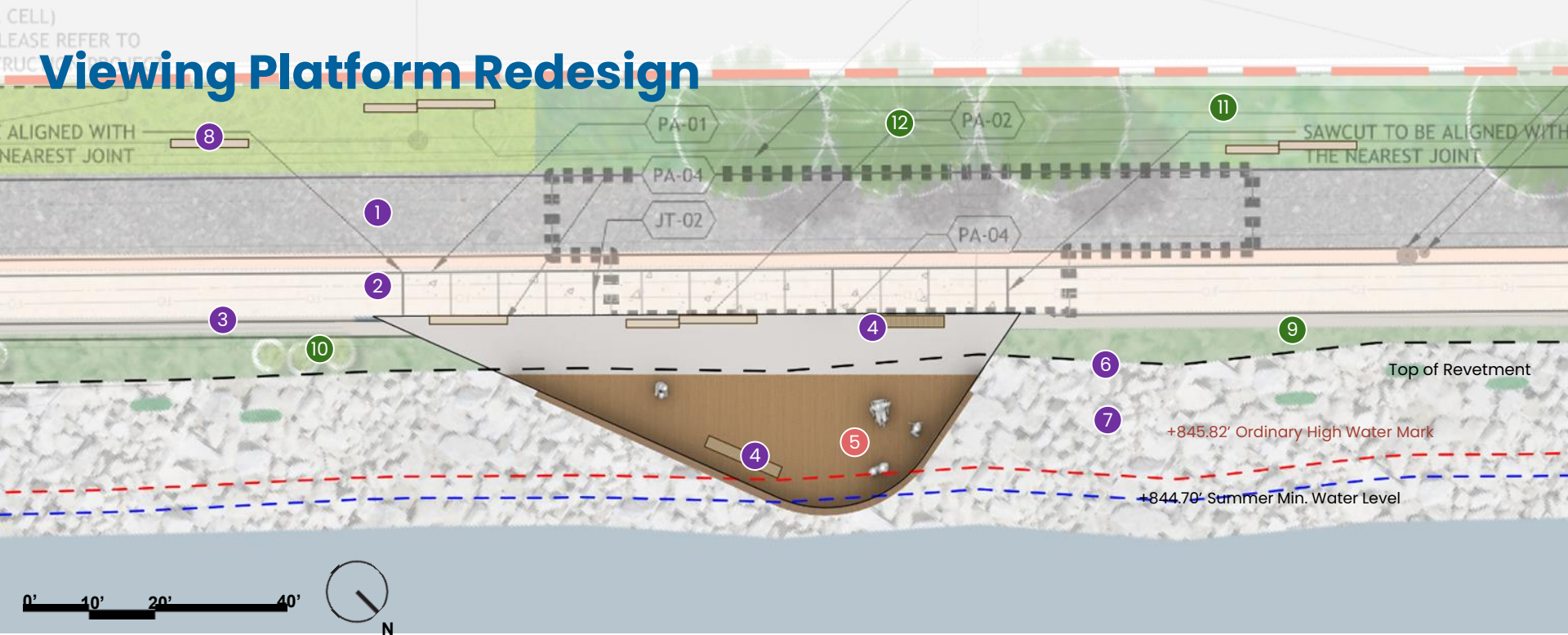


Evaluating Previous Studies

Refine Design Intention

Pedestrian Experience

Viewing Platform Redesign



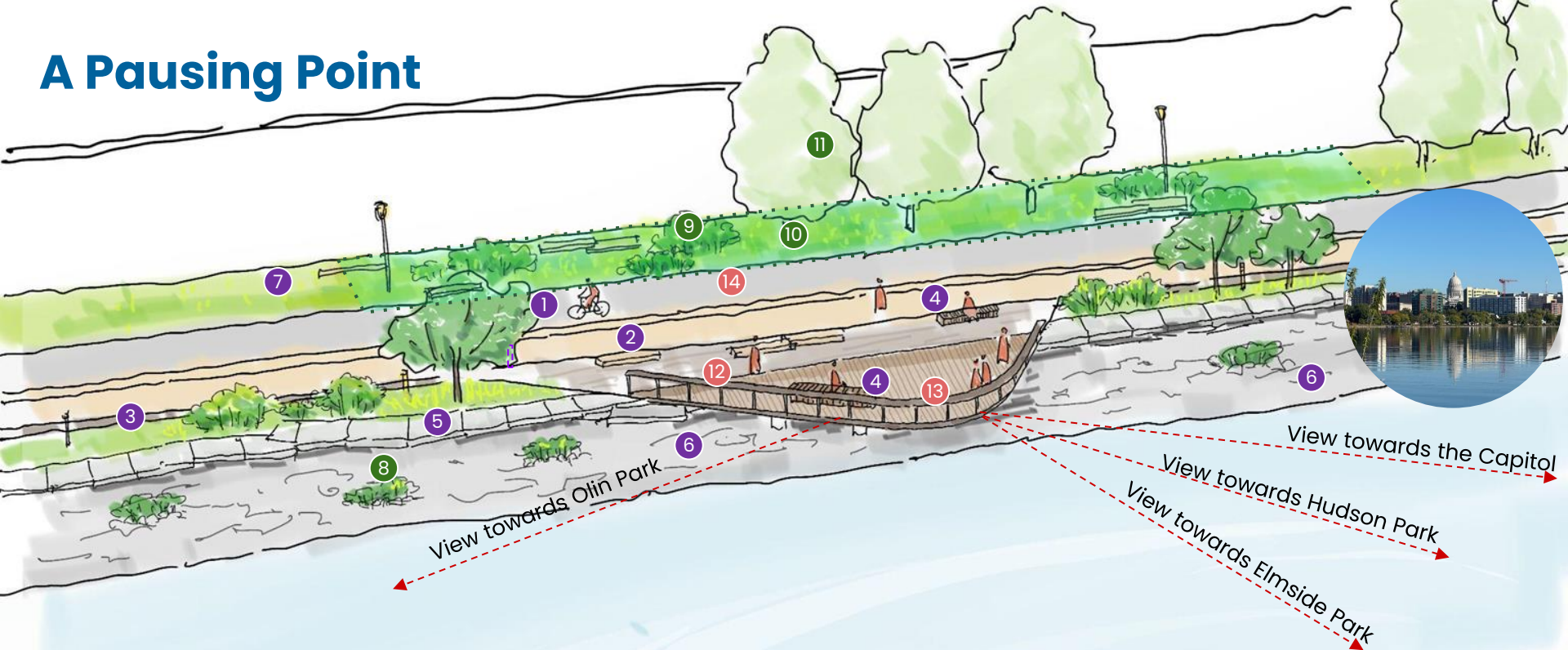
- Minimal piles required
- Opportunity to relocate the platform to best viewing location
- Small footprint (500-600 square feet, compared to SkyLine Pier at 4,000+ square feet)

- 1 Bike Path
- 2 Pedestrian Path
- 3 Jogging Path
- 4 Seating Area

- 5 Viewing Platform (Revised Design)
- 6 Cut-stone Revetment Edge
- 7 Glacier Stone Revetment
- 8 Cut-stone Blocks in Planting

- 9 Vegetated Shoreline
- 10 Native Species Understory Planting
- 11 Stormwater Infiltration Zone
- 12 Street Trees

A Pausing Point



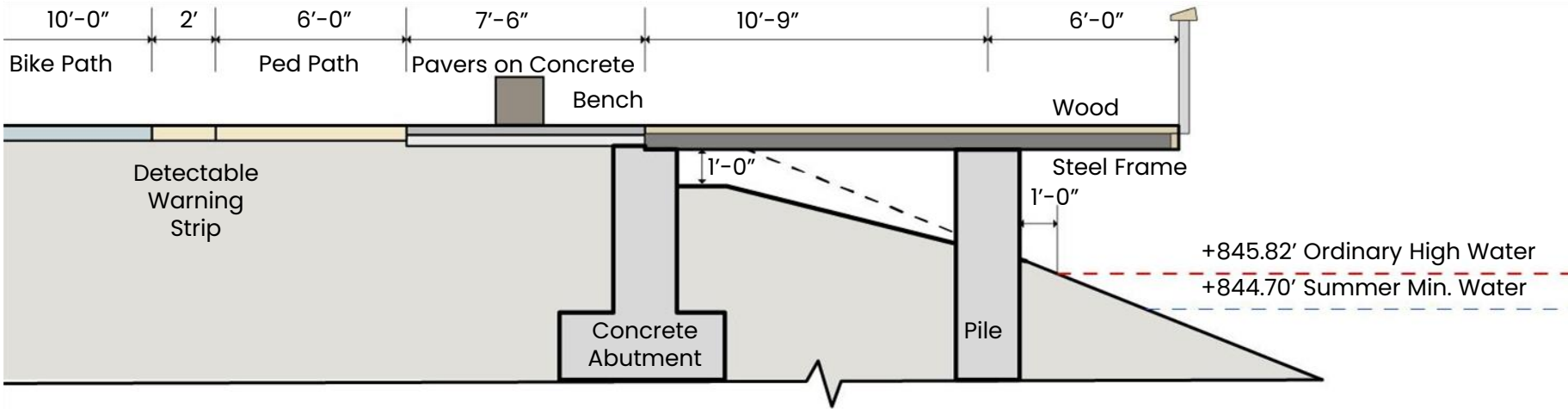
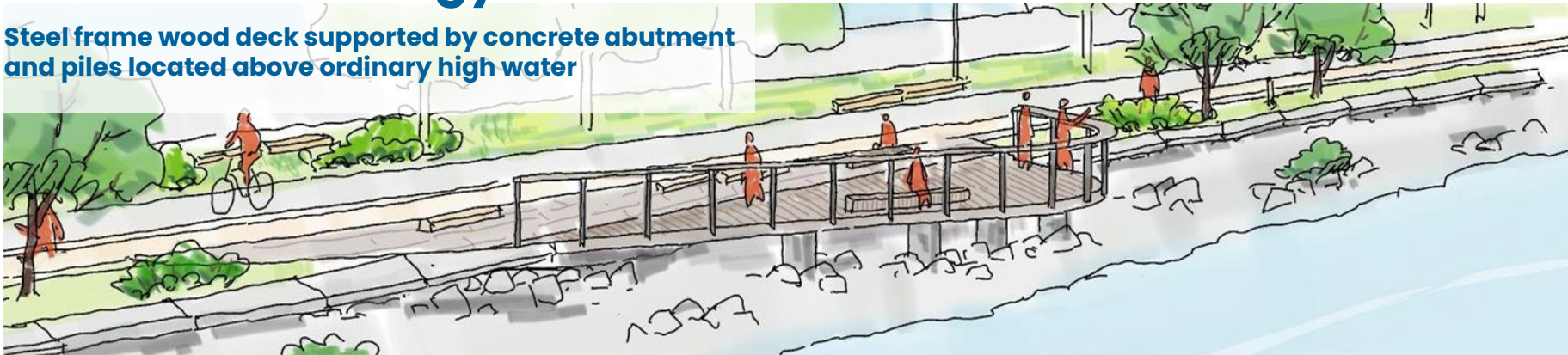
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|-------------------|--------------------------------|--|--|
| 1 Bike Path | 5 Cut-stone Revetment Edge | 8 Vegetated Shoreline / Interplanted Riprap in coordination with JND Re-construction Project | 12 Storywalk and Public Art Opportunities |
| 2 Pedestrian Path | 6 Glacier Stone Revetment | 9 Native Species Understory Planting | 13 Interpretive Signage - Culture/History |
| 3 Jogging Path | 7 Cut-stone Blocks in Planting | 10 Stormwater Infiltration Zone - Coordination with JND Re-construction Project | 14 Educational Signage - Ecology/ Stormwater |
| 4 Seating Area | | 11 Street Trees | |

Precedent Images



Structural Strategy

Steel frame wood deck supported by concrete abutment and piles located above ordinary high water



Vehicle Rating

Designed for Maintenance Equipment
with Snow Blower Attachment

Maintenance Vehicle
(Snow blower)

Maintenance Vehicle
(Snow blower)

Maintenance Vehicle
(Snow blower)

H5 Loading Details

- Designed for H5 Loading (10,000lbs)
- Turning and Driving Path designed to accommodate John Deere 1550 Terrain Cut Mower
- Recommend Snow Blower (less contact with wood and blows snow off of boardwalk, less damage to railings)
- Boardwalk and Viewing Platform are NOT designed for pick-up trucks or cars
- Boardwalk Width 8'



Cut away.
When there's tons to be cut, go at it with everything you've got - including a side-discharging 72-in (183 cm) deck out in the front.

Sweep away.
The 60-inch (152 cm) heavy-duty rotary broom can handle light snow, gravel, debris and leaves.

Push away.
Opt for a heavy 60-inch (152 cm) blade, and you'll have winter out of the way in no time.

Blow away.
47- or 60-inch (119 cm or 152 cm) cutting width snow blowers have a two-stage design to handle wet, heavy snow with ease.

Recommend Blow Away
Option



0 100' 200' 400'

Materials Strategy

Natural materials, boardwalk feel



Boardwalk Deck

Thermally Modified Ash (TMA), considered more renewable and sustainable than Ipe

Weathers to natural grey tone

2"x6" Nominal Boards



Flexible Wood Seating

Thermally modified ash wood

Coordinates with standard park benches

Potential light integration



Guardrails

Steel Cable Horizontal Rails

Steel Posts

42" High wood top rail

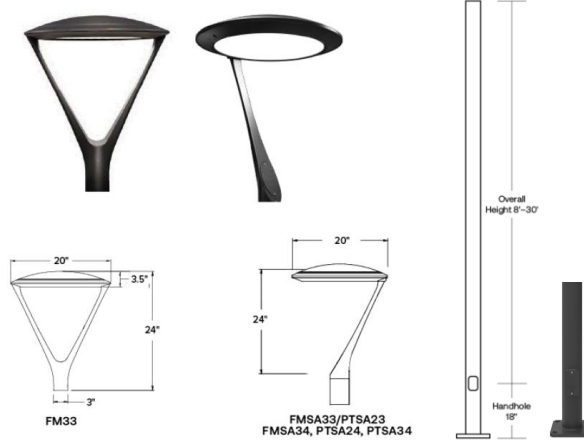
Lighting Strategy

Natural materials, boardwalk feel



Pedestrian: Bollard Lighting

LED, Glare-free illumination
Bronze/Black/Silver/White/Custom
Dimension: 6.5" x 39 3/8"



Multi-use Path: Pole Lighting

LED, Dark Sky Compliance Fixture
Mounted on 16' Post Top



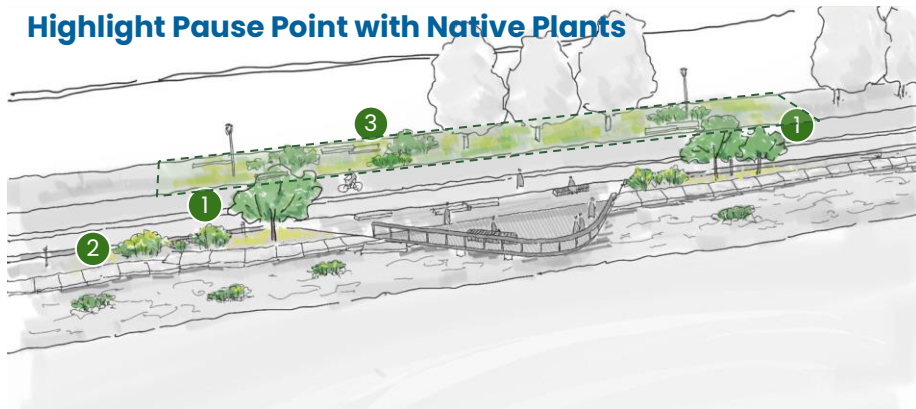
Deck: Illuminated Handrails

Linear LED Fixture with soft area light
Wet conditions adapted

Bench uplighting

Planting Strategy

Highlight Pause Point with Native Plants



1 Small Trees, Limbed for Access (WI Native)



Autumn Brilliance Serviceberry
(Spring-Flowering,
Fall Foliage & Fruits)



Hawthorn
(Spring-Flowering, Fall Fruits)

2 Seasonal, Low Shrubs for Visibility (WI Native)



'Red Sprite' Winterberry ~36" tall (Winter Accent)



Dwarf Fothergilla ~36" tall (Spring & Fall Accent)



3 Low Maintenance Groundcovers (WI Native)



Great Blue Lobelia
(Fall-Flowering,
Self Seeds Easily)



Purple Coneflower
(Bird Resource & Self
Seeds Easily)



Wild Strawberry
(Spring Flowers, Rhizomes
Outcompetes Weeds)

Wayfinding Opportunities

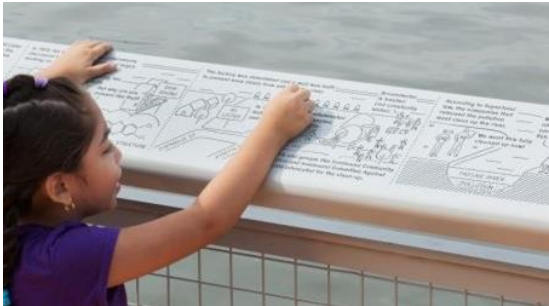


Paving and Story Walk



Wayfinding

Accessibility



Railing Design with City's History



Special Paving Design at Key Destination

Culture



Ecology Signage



Ecology Magnifying Glasses

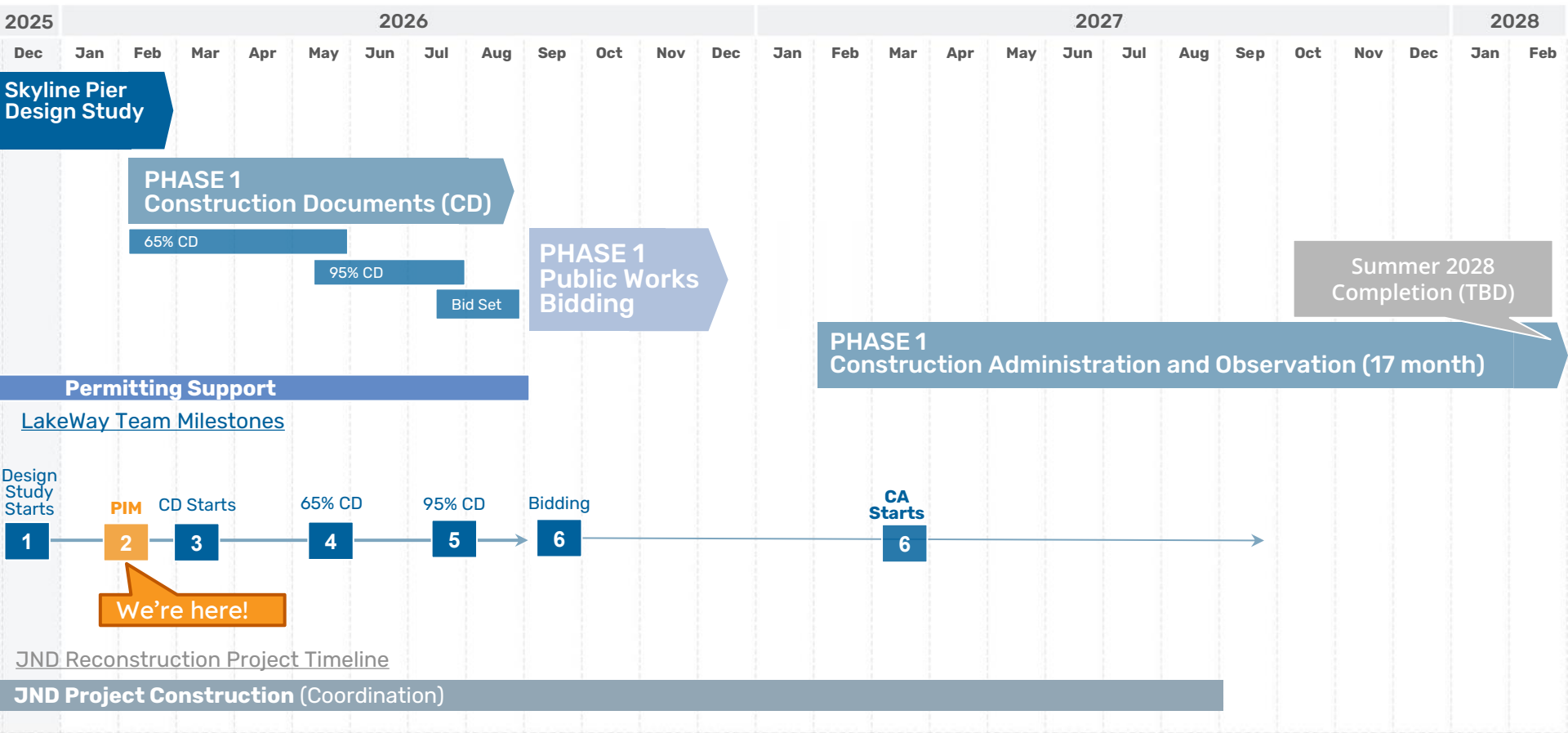
Ecology



MadisonLakeWay.org



Phase 1 Design Milestones



A vertical blue-tinted photograph on the left side of the slide. It shows a park scene with several trees, a path, and some grassy areas. The image is partially obscured by the text on the right.

Thank you for your participation

For more information:

Visit the project website at cityofmadison.com/madisonlakeway

Or Contact Mike Sturm (msturm@cityofmadison.com)