

Welcome!

Getting to know Zoom

To start, use the chat feature to tell us your name and how you heard about this workshop.



A screenshot of a Zoom meeting interface. The main area shows a presentation slide with a blue background. On the left is a logo consisting of three concentric, stylized 'U' shapes. In the center, a white box contains the text "Perkins Pier Re-imagining" with a small seagull icon below it. Below the box, the text "Public Workshop #3" is displayed. In the top right corner of the slide area is a small grey placeholder for a video thumbnail. To the right of the slide is a chat window titled "Chat" with the instruction "Add comments and your answers to our questions here!". Below the instruction are three input fields, each preceded by a grey person icon. At the bottom of the chat window, it says "We're recording!". At the bottom of the Zoom interface is a black toolbar with icons for "Audio Settings", "Chat" (circled in yellow), "Raise Hand", "Q&A", and a red "Leave" button.

Have **zoom-related** questions, reach out to Max!

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(802) 881-4000 or
mmadalinski@burlingtonvt.gov

CINDI WIGHT | BPRW



Perkins Pier

Public Workshop #3
December 7, 2021



Workshop Agenda



1. Introductions

Poll!

2. Process and Outreach

3. Feedback Summary

4. Preferred Scheme

5. Next Steps

Polls!

Planning Team

Agency Landscape + Planning

Landscape Architects

Urban Planners

Project Manager

Moffatt + Nichol

Marina Experts

Coastal Engineers

VHB

Environmental Engineers

Civil Engineers

Local Landscape Experts



The image shows a Zoom meeting interface. The main content area is a blue slide with a logo on the left and text on the right. A white poll window is overlaid on the slide. The poll text reads: "Poll Select your responses from this pop-up window!". Below the text are five horizontal bars for selecting responses. The slide text includes "Public", "Pier", "gining", and "op #2". A small video thumbnail of a person is in the top right corner of the slide area. To the right of the slide is a chat window with the heading "Chat" and the text "Add comments and your answers to our questions here!". Below the chat are three input fields, each with a person icon on the left. At the bottom is a black control bar with icons for Mute, Stop Video, Participants (2), Chat, Share Screen, Record, Reactions, and a red "Leave" button.

Poll Question #1

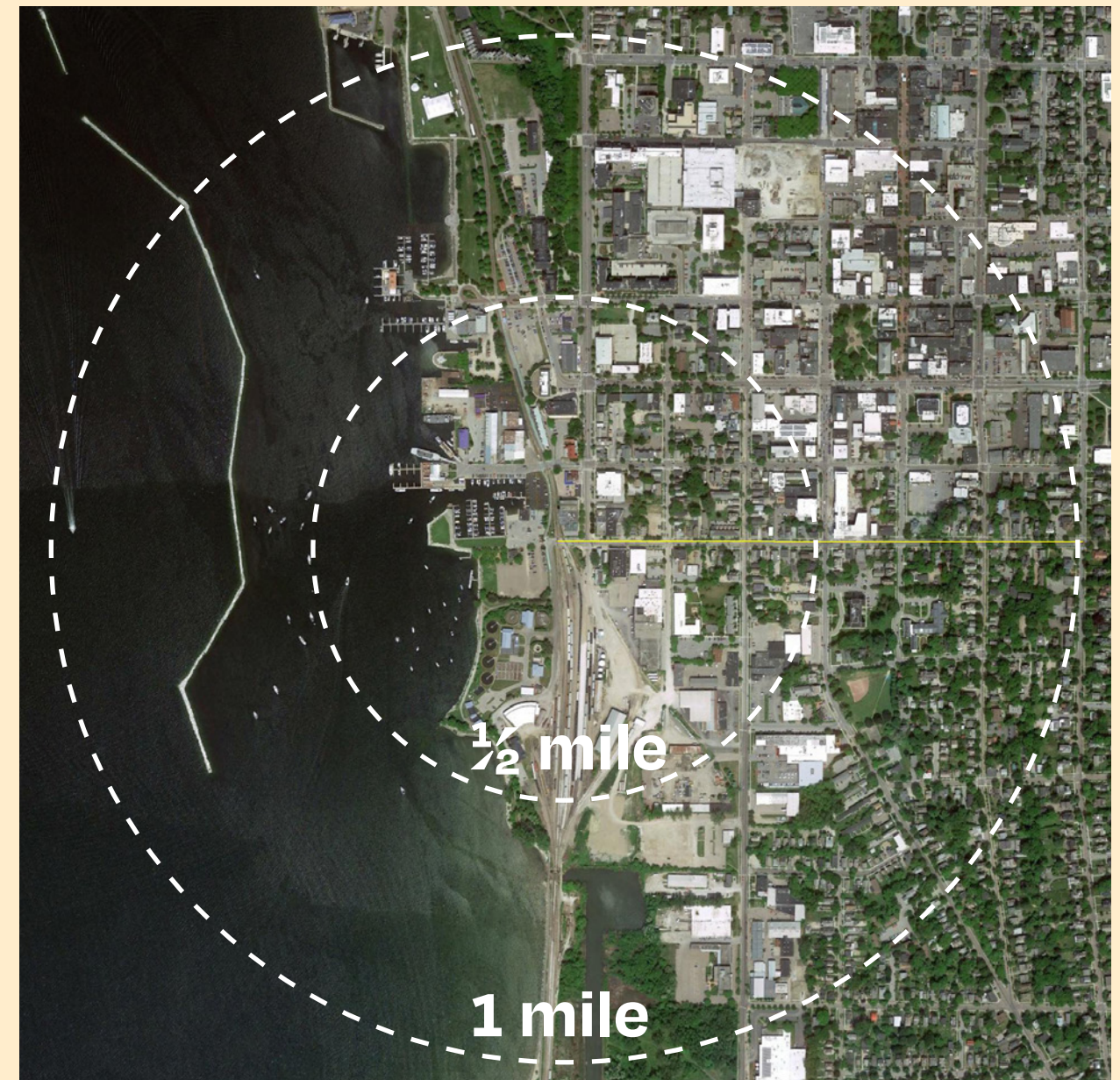
Tell us about yourself....how close do you live to Perkins Pier?

A. Within walking distance
($\frac{1}{2}$ mile away)

B. Within driving distance
(1 mile away)

C. It's a hike, but I live within
Burlington

D. Wicked far, I live outside of
Burlington



Project Recap



Project Goals

"A unified, water and land-side vision for the public park and marina, identifying amenities or partnerships that integrate economic development, enhance visitor experiences and residents' quality of life."

- Project RFP

Land + Water

Local + Visitor

Park + Marina

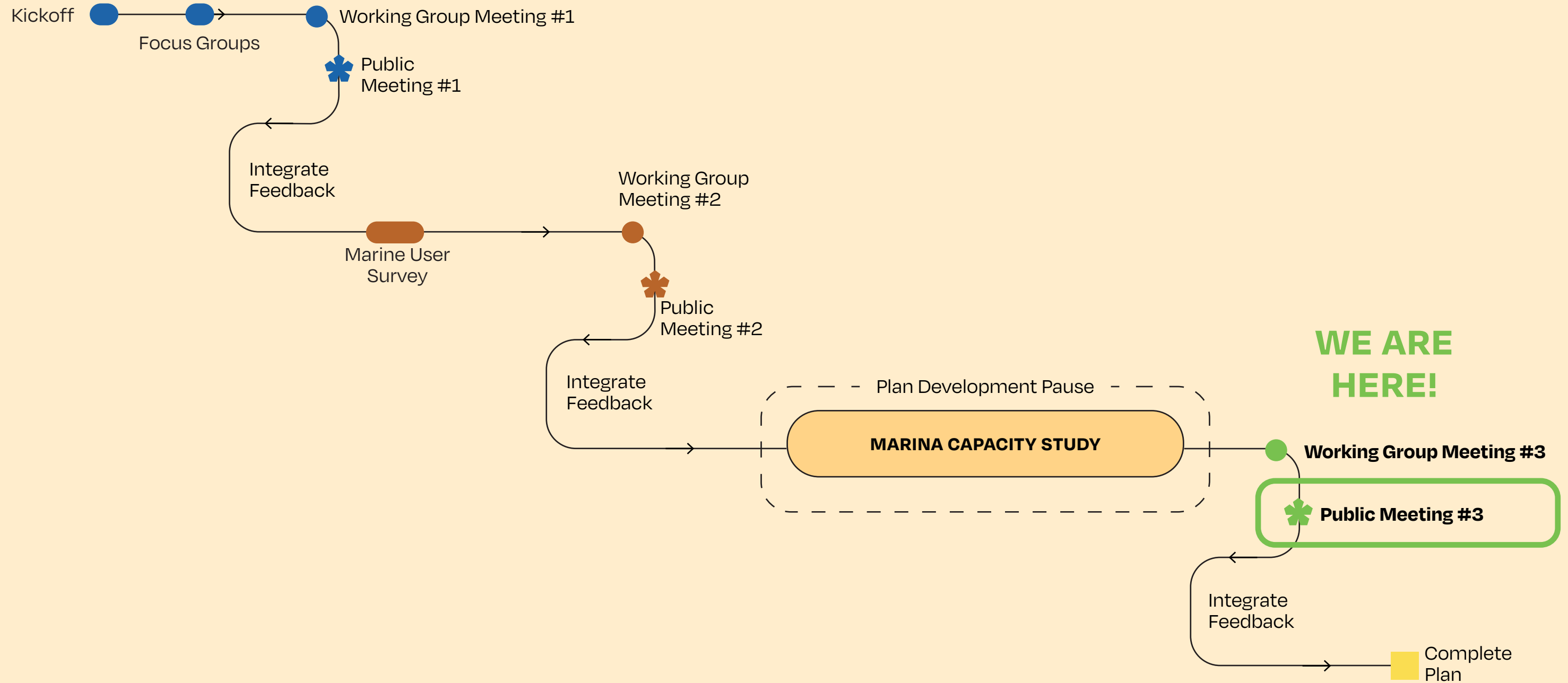
Schedule

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

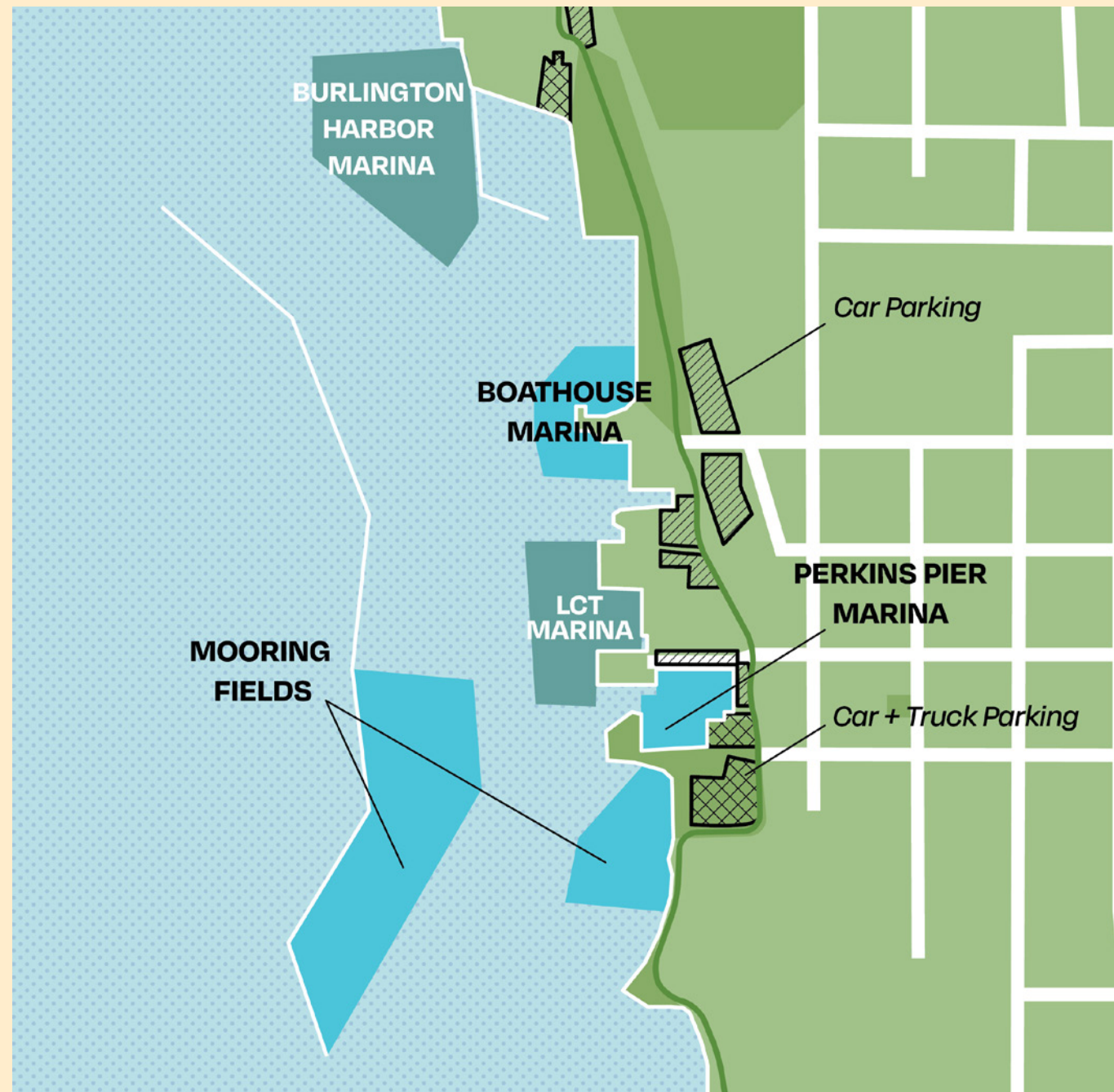
SITE INVENTORY + ANALYSIS

PLAN DEVELOPMENT

DELIVERABLES

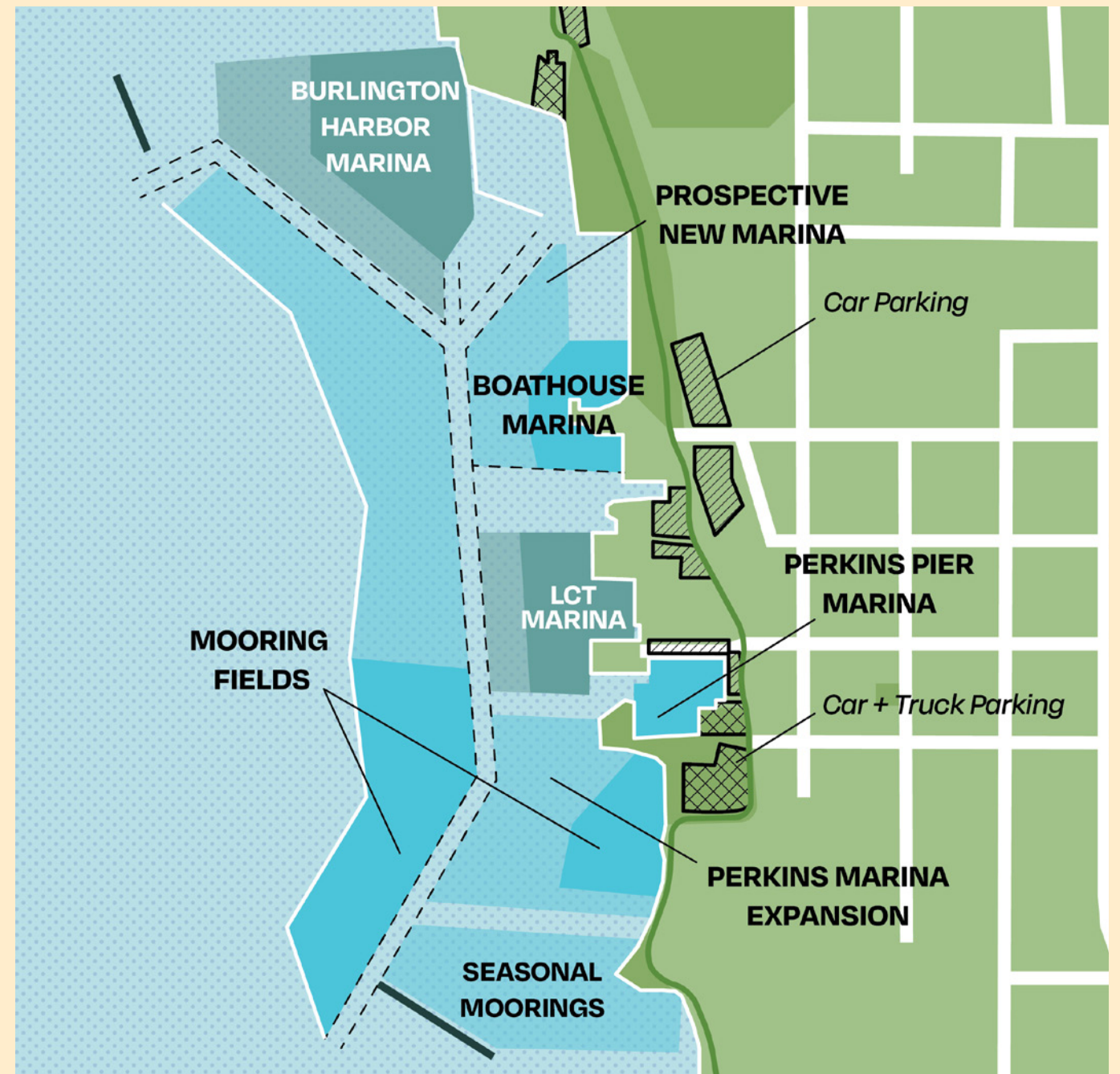


Marina Capacity Study



- City-managed
- Private

Current Slips in Market: 629
 Maximum Slip Capacity: 990 - 1130



- City-managed + expansion
- Private + expansion

Potential 2030 Slip Demand: 720 to 800
 Potential 2040 Slip Demand: 750 to 860

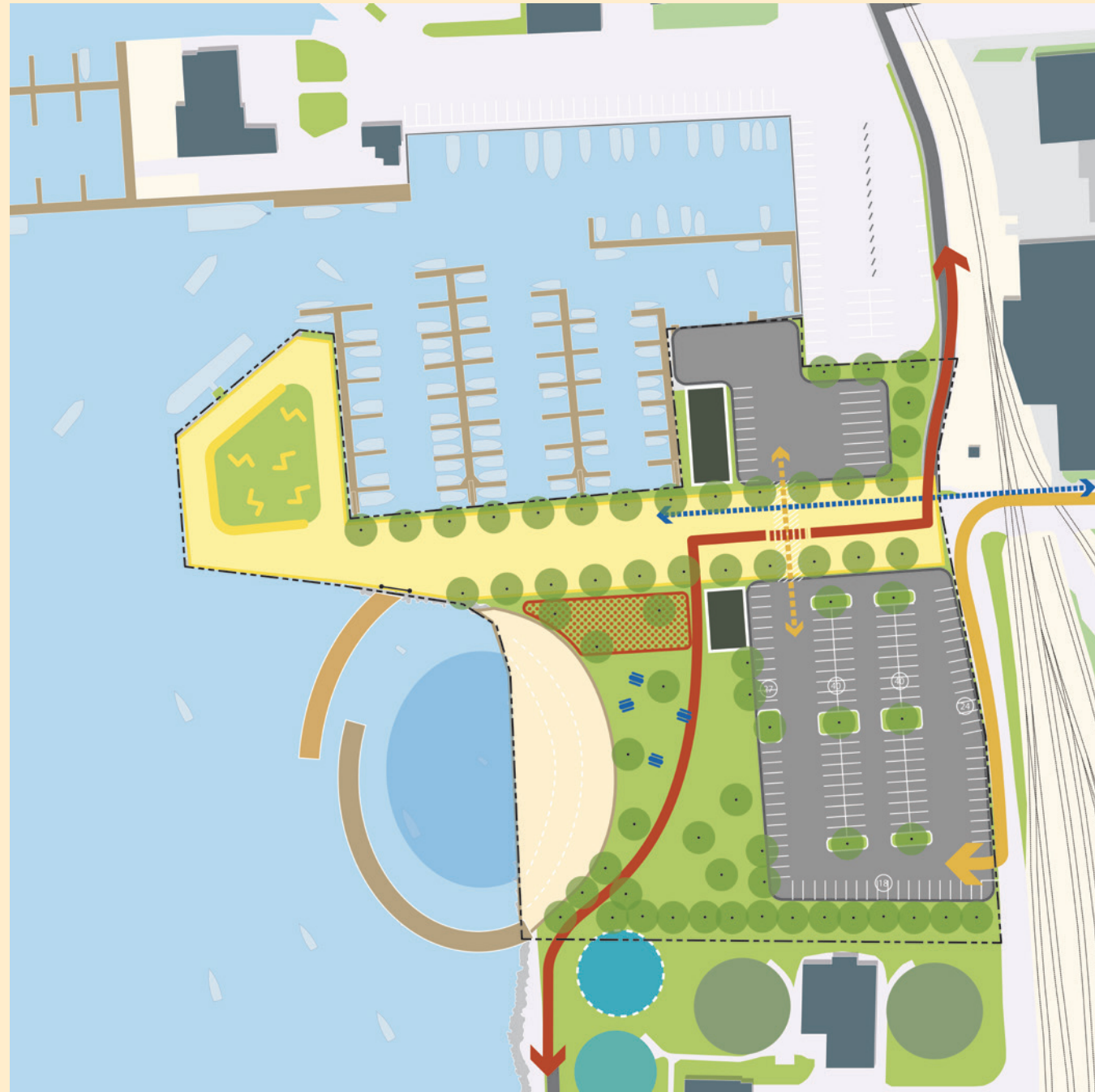


Fixed and Flexible

- **Fixed:** some features need to remain the same and/or are being expanded on site:
 - Urban soil management
 - The view toward the Lake
 - Marina Capacity
 - New steel sheet pile wall
 - WWTP plans to expand north
 - LaValley Lane will shift slightly
 - Maple Street ROW

- **Flexible:** other features can be adapted in the future design:
 - The bike path needs to shift
 - The Lyman Building location, scale and uses
 - The dinghy docks
 - The stone and wood walls need to be replaced/reset
 - The rip-rap shoreline

Outlook



Promenade



Public Feedback



Workshop #2

On May 16 we met on zoom to discuss the future of Perkins Pier.

The public workshop included an interactive presentation, including:

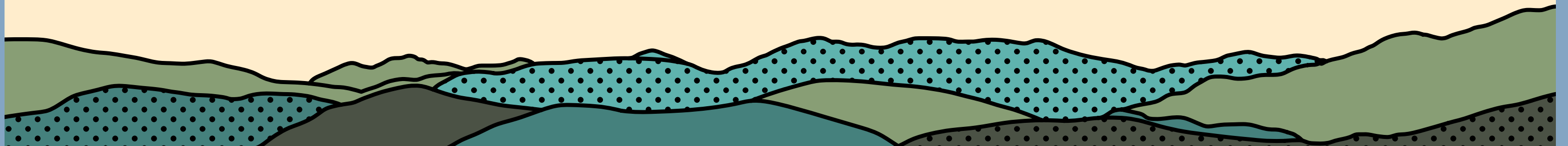
- Process and outreach to date
- Program and scale needs
- Design concepts

We then took questions and feedback about the future designs of Perkins Pier.

50+ people

80+ questions

85% of attendees
were Burlington
residents



Takeaways from Public Workshop #2

Priority

- Community beach space

Outlook

- Tree lined promenade
- Greenway alignment

Promenade

- Shade structure
- Boat ramp*

"I would like to see a shade structure added to the plan."

"Just want to say I love the idea of walking into a park via a tree-lined greenway as opposed to entering through a parking lot"

"The green space idea is central and a place to "relax into" while reaching out to water and active play. I like it."

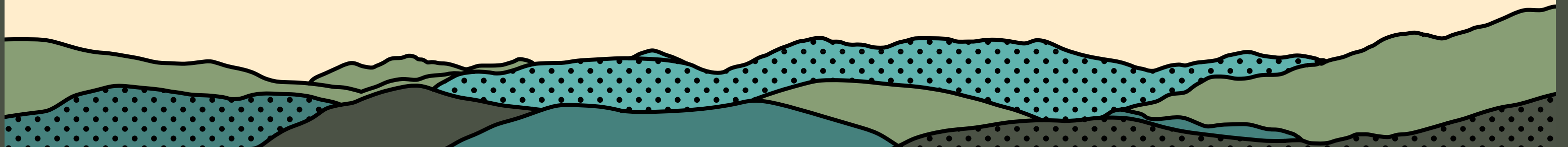
"Not everyone can walk to the tip of the pier. That is why it is important to keep the green area"

Design Options Survey

From June 15th-July 20 we conducted a public survey to collect feedback on design options for the future of Perkins Pier.

81 people

8 questions



Take aways

Open, green space is highly valued

Places to walk and view are most exciting

Building, docks and parking opinions were evenly spread across the options

Preference for tree lined promenade

More interest in educational nature play

Strong preference for an occupiable dinghy dock

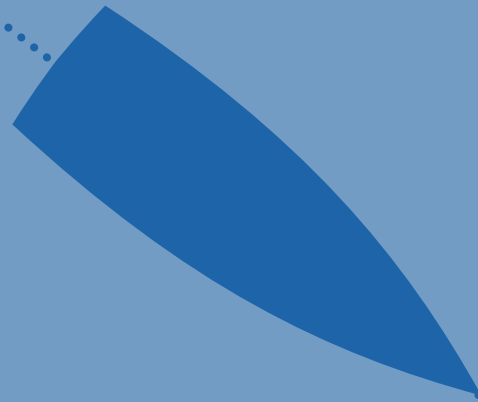
"It would also be great to see climate change mitigation and local resilience prioritized in the planning process."

"Power boat launch should be kept to the northern edge or moved to coast guard"

"We're super excited to see the redesign. Try to block the smell of the water treatment center!"

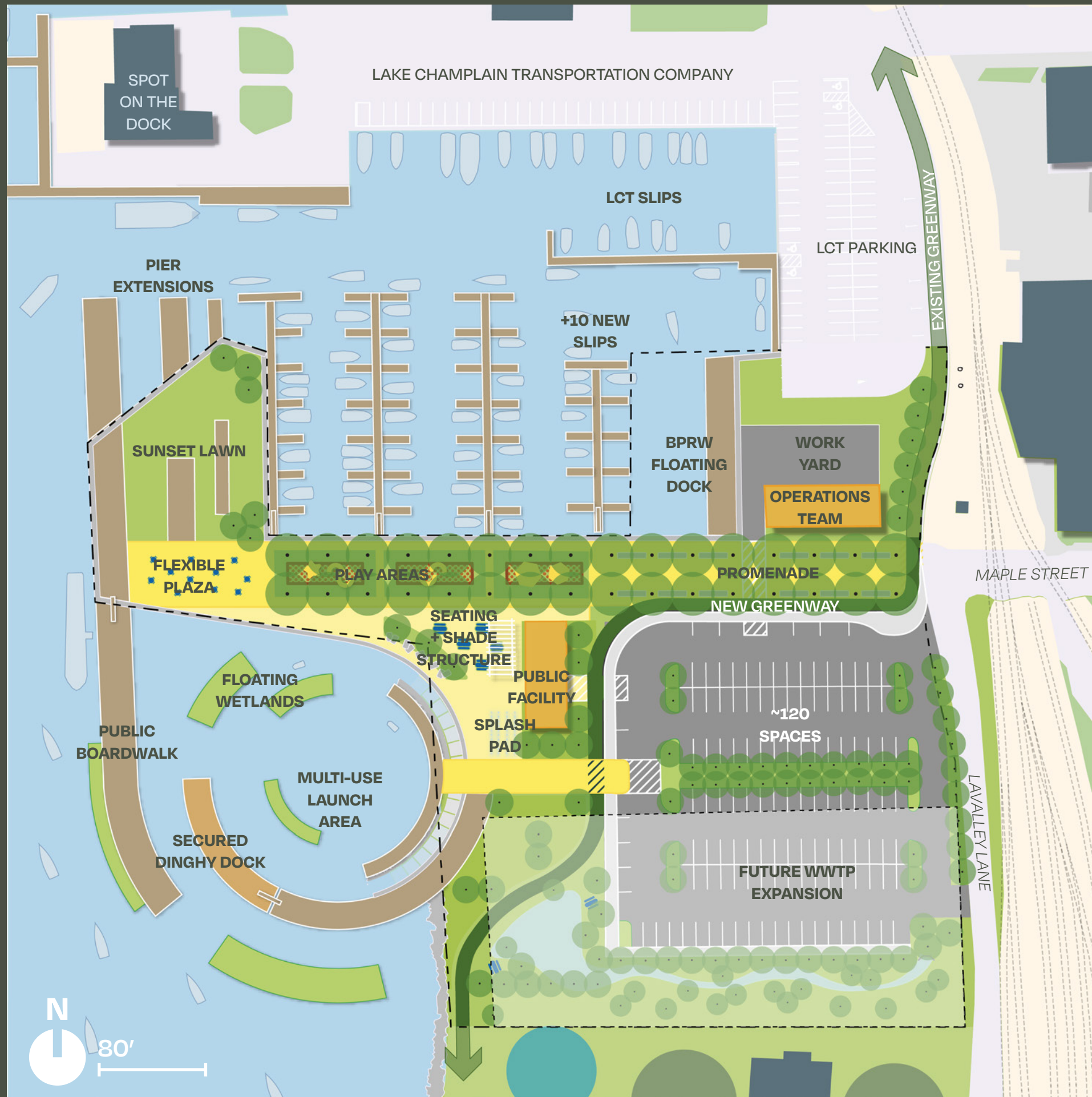


Preferred Scheme





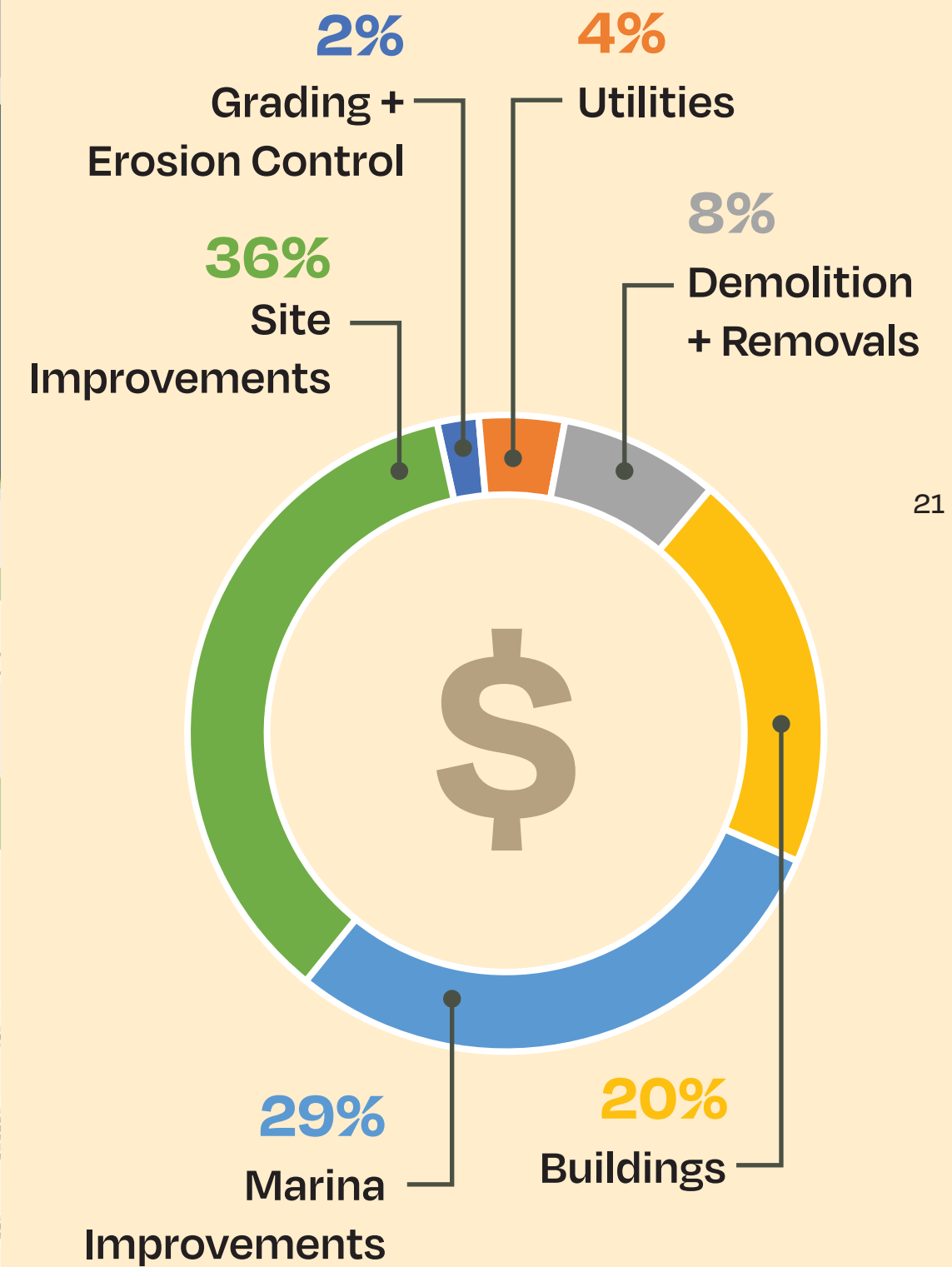
Preferred Scheme



WWTP Growth



Draft Cost Estimate





Preferred Scheme Poll!

What would you be willing to contribute to this project's implementation?

- A** Federal, state + local dollars
(including grants, special bonds, etc.)
- B** Increased fees for private use ²²
- C** Partnerships with private groups
- D** Philanthropy
- E** Other
(share ideas in the chat!)

Plan Preview Pop-up!

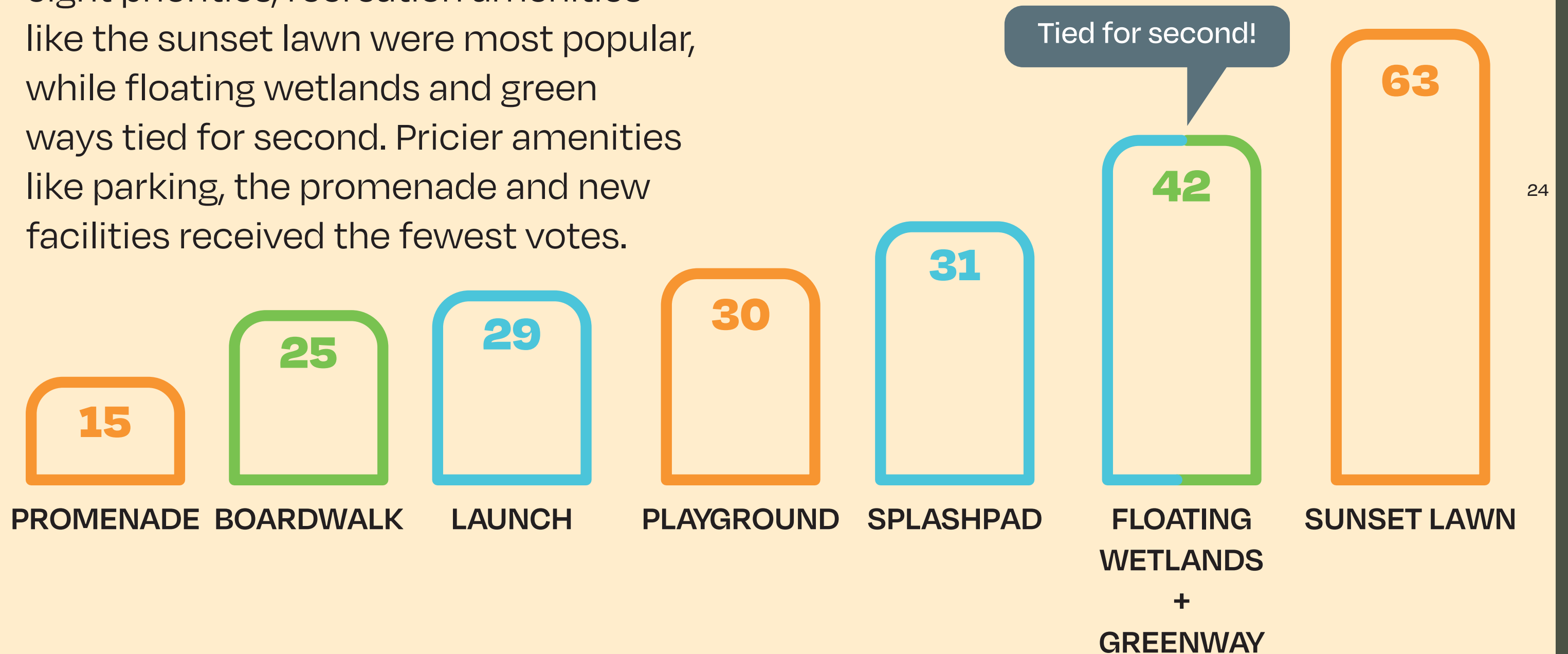
On Saturday, we collected some initial thoughts and priorities at our peppermint themed pop-up!

Thank you to the **55 participants** who came out to share comments and cocoa with us!



Take aways

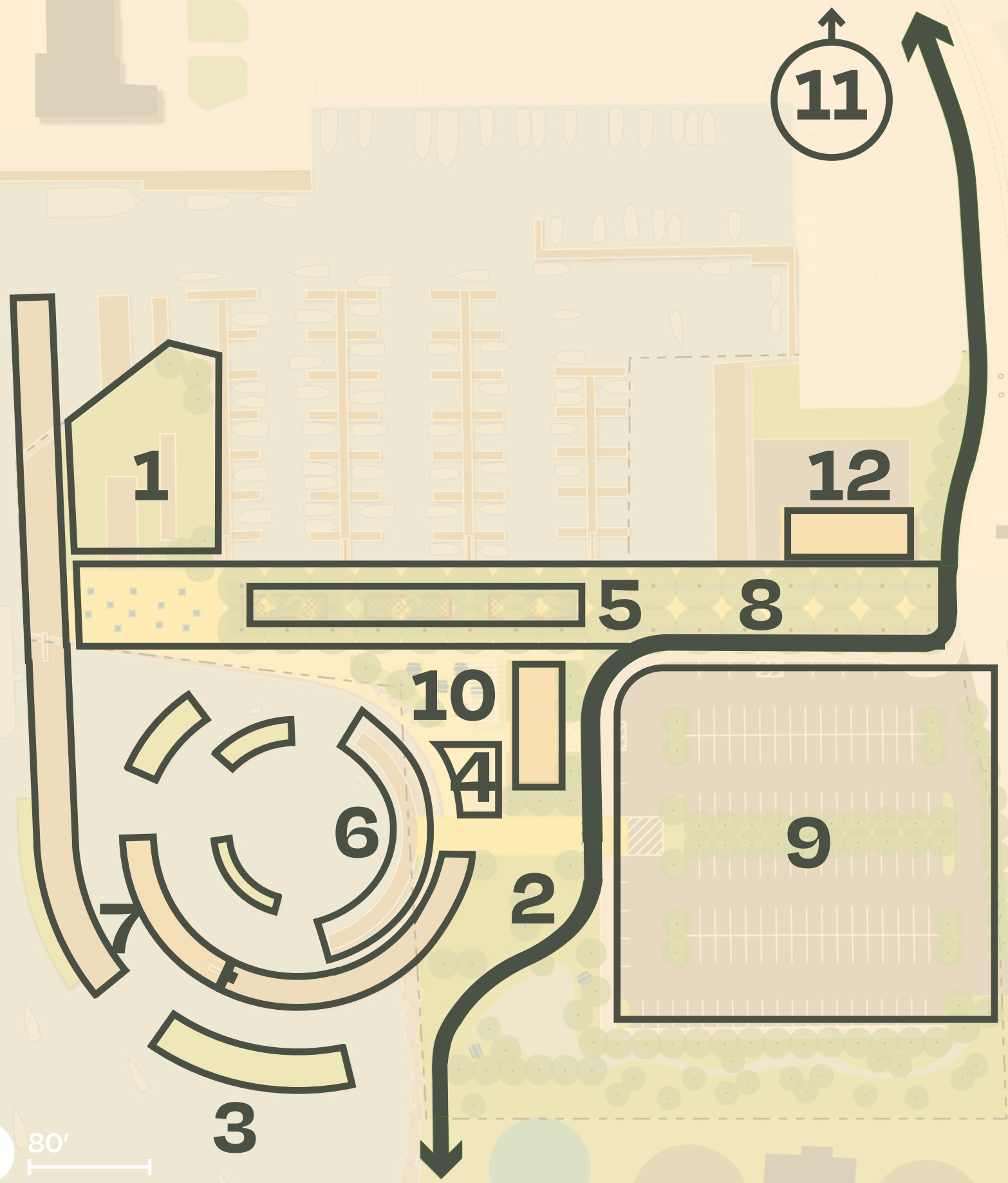
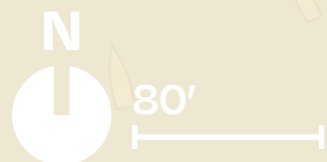
Over 290 votes were cast, with a total of 540 peppermints spent. Of the top eight priorities, recreation amenities like the sunset lawn were most popular, while floating wetlands and green ways tied for second. Pricier amenities like parking, the promenade and new facilities received the fewest votes.

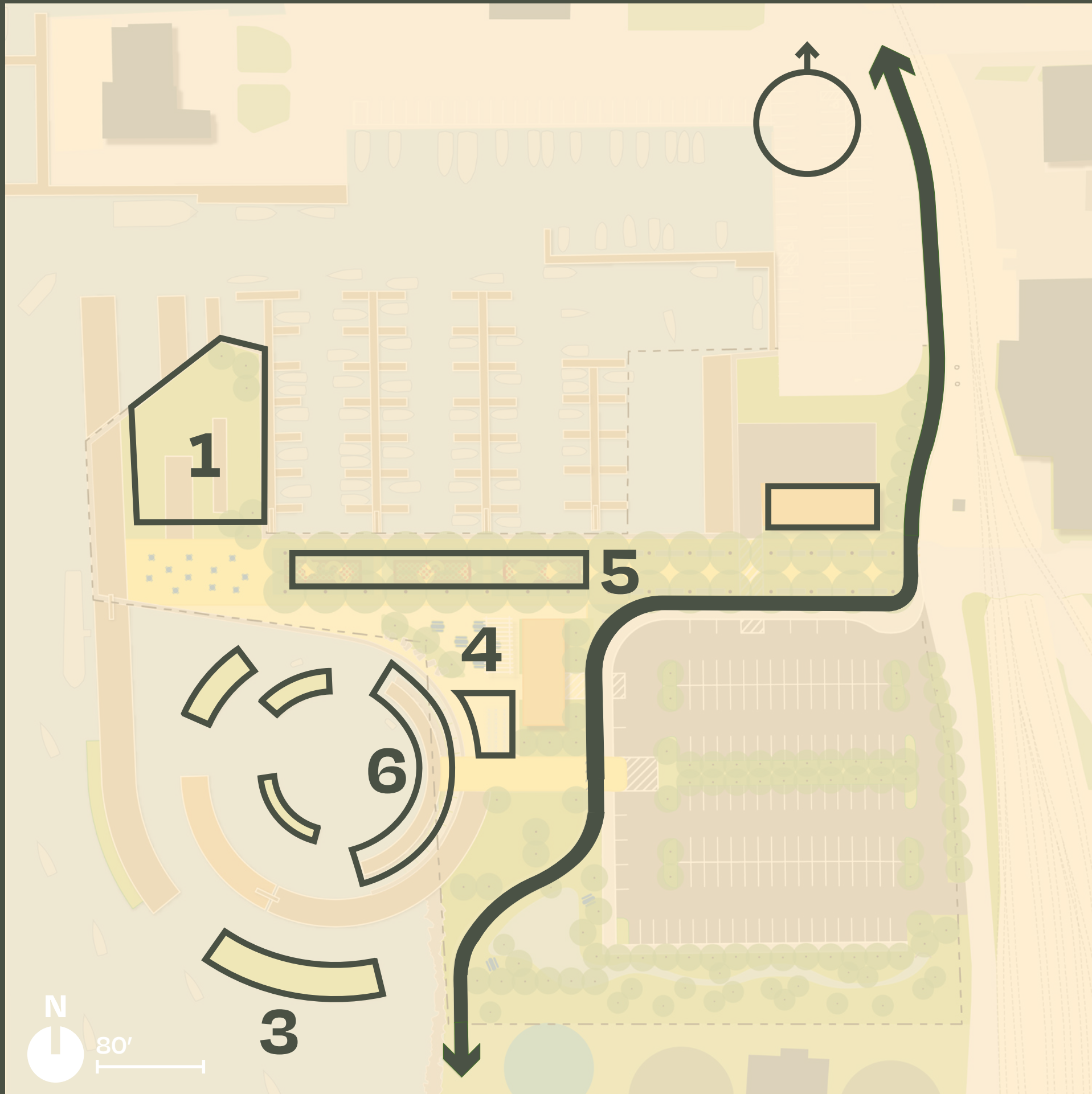




Implementation Priorities

- 1 Sunset Lawn
- 2 Greenway Realignment
- 3 Floating Wetlands
- 4 Splashpad
- 5 Playground
- 6 Launch area
- 7 Boardwalk
- 8 Promenade
- 9 Parking
- 10 Partner Facility
- 11 USCG Ramp
- 12 Operations Facility





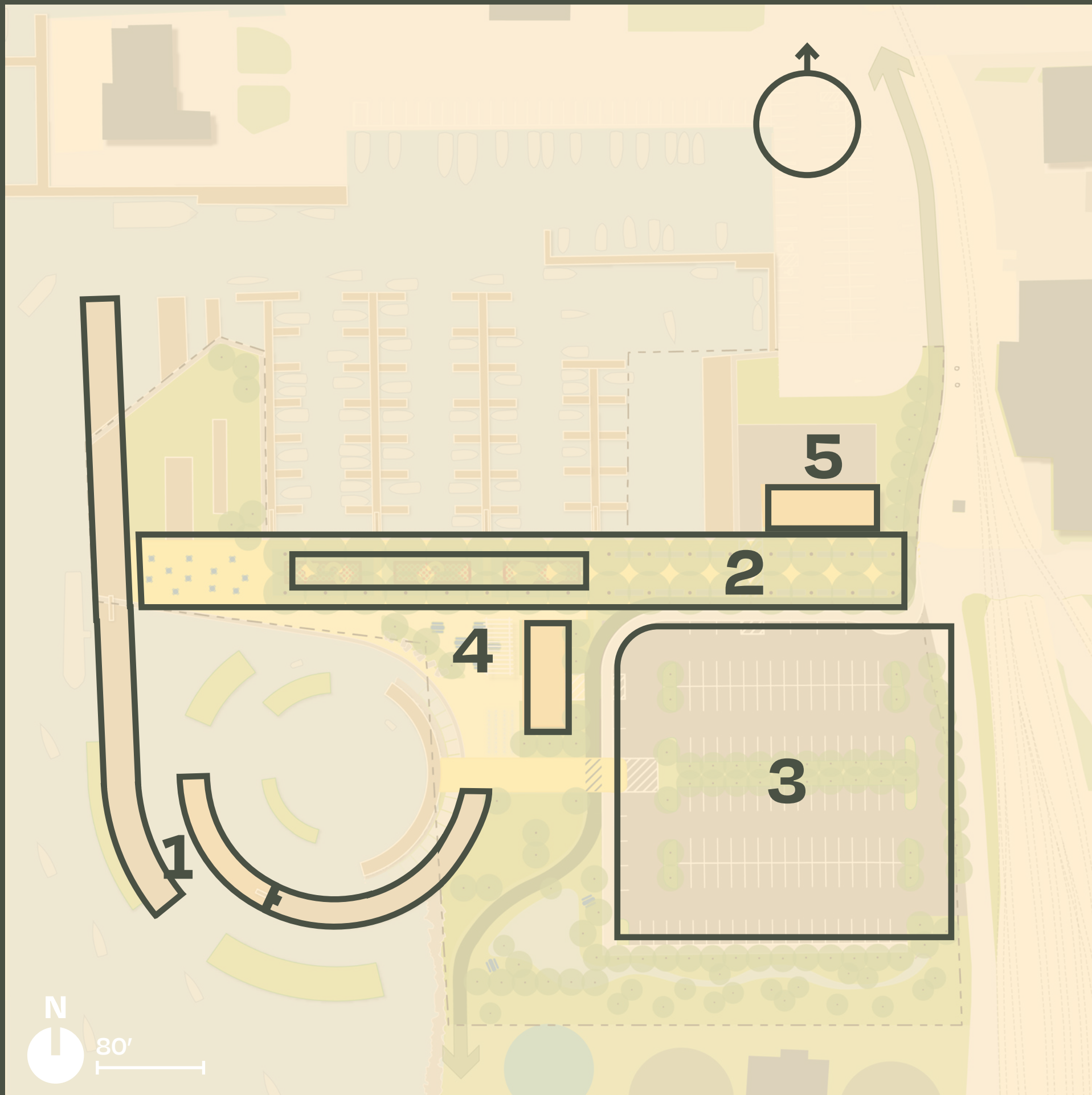
Quick Wins on the Water

Respondents' top six investments include:

- Sunset Lawn
- Greenway
- Floating Wetlands
- Splash Pads
- Playgrounds
- Launch

Respondents want to **move, play and enjoy the lake.**

Interestingly, these are the lower cost investments, indicating an excitement to see change and opportunities for early wins.



Legacy Investments

The five most expensive items were ranked in the following order:

- Boardwalk
- Promenade
- Parking Area
- Public/Partner Building
- Operations Building

Respondents prioritized the **public recreation** elements the highest.



Implementation

Enabling Work:

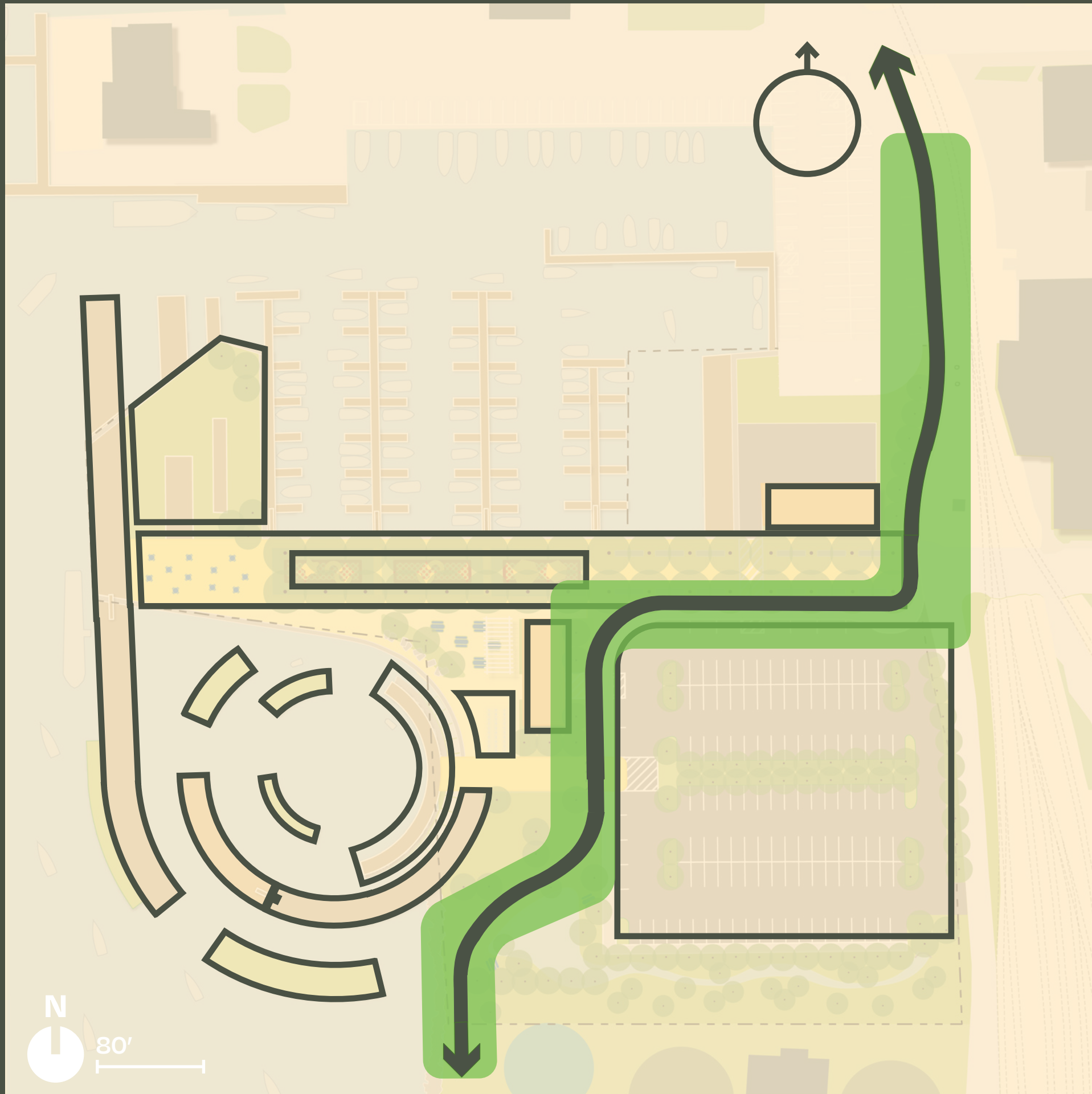
- USCG Ramp Updates
- Dredging
- Soil Investigation
- Surveys and Site Documentation
- Permitting

Construction:

- Disruption to services
- Detouring
- Phased approach
 - Boat Ramp + Parking
 - In-water improvements

Considerations:

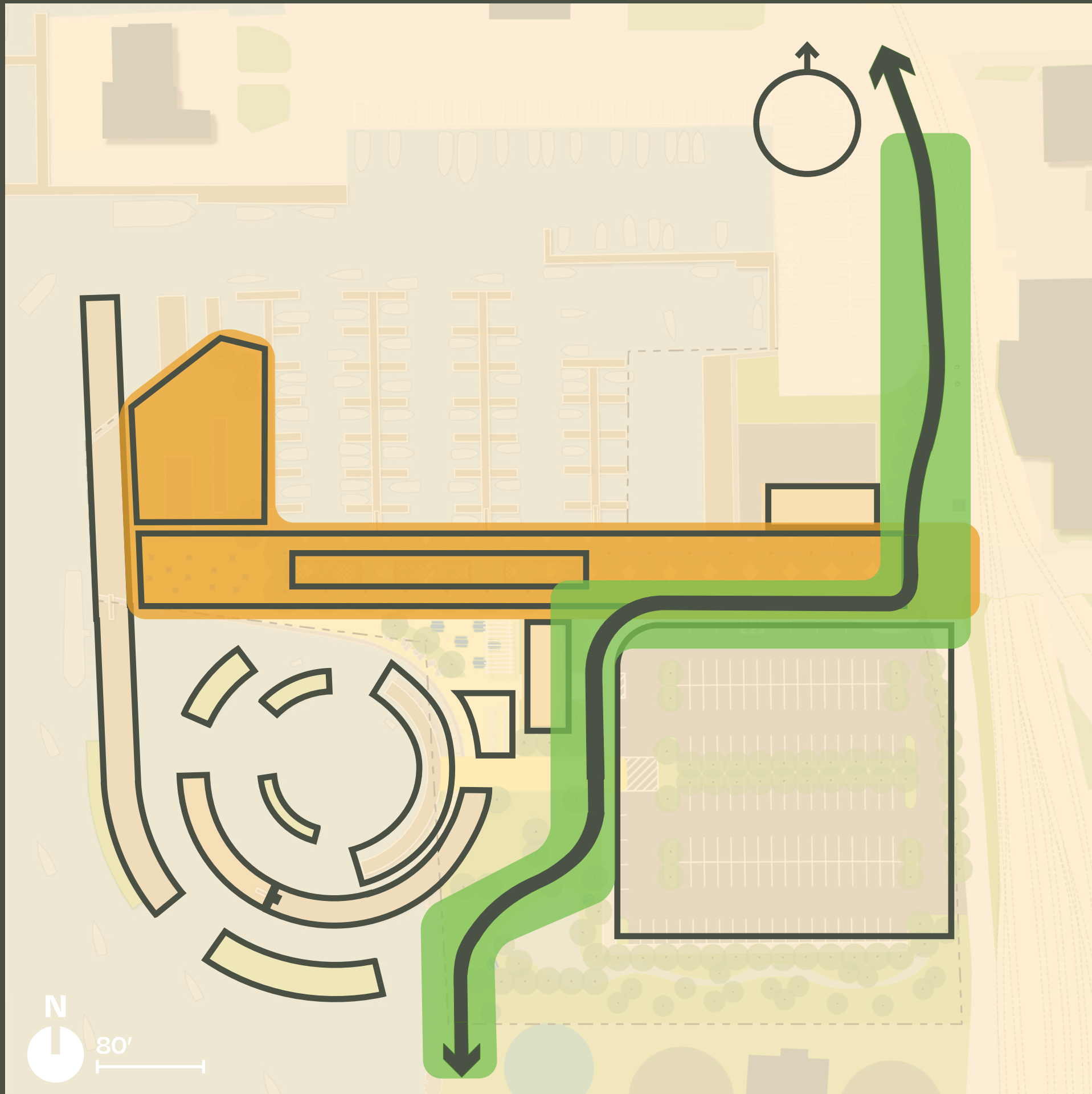
- Funding Sources and Timing
- WWTP Growth Scenarios



Implementation Scenarios

O. Greenway Realignment

Rerouting the Greenway through the Park to provide better views and access to the waterfront.



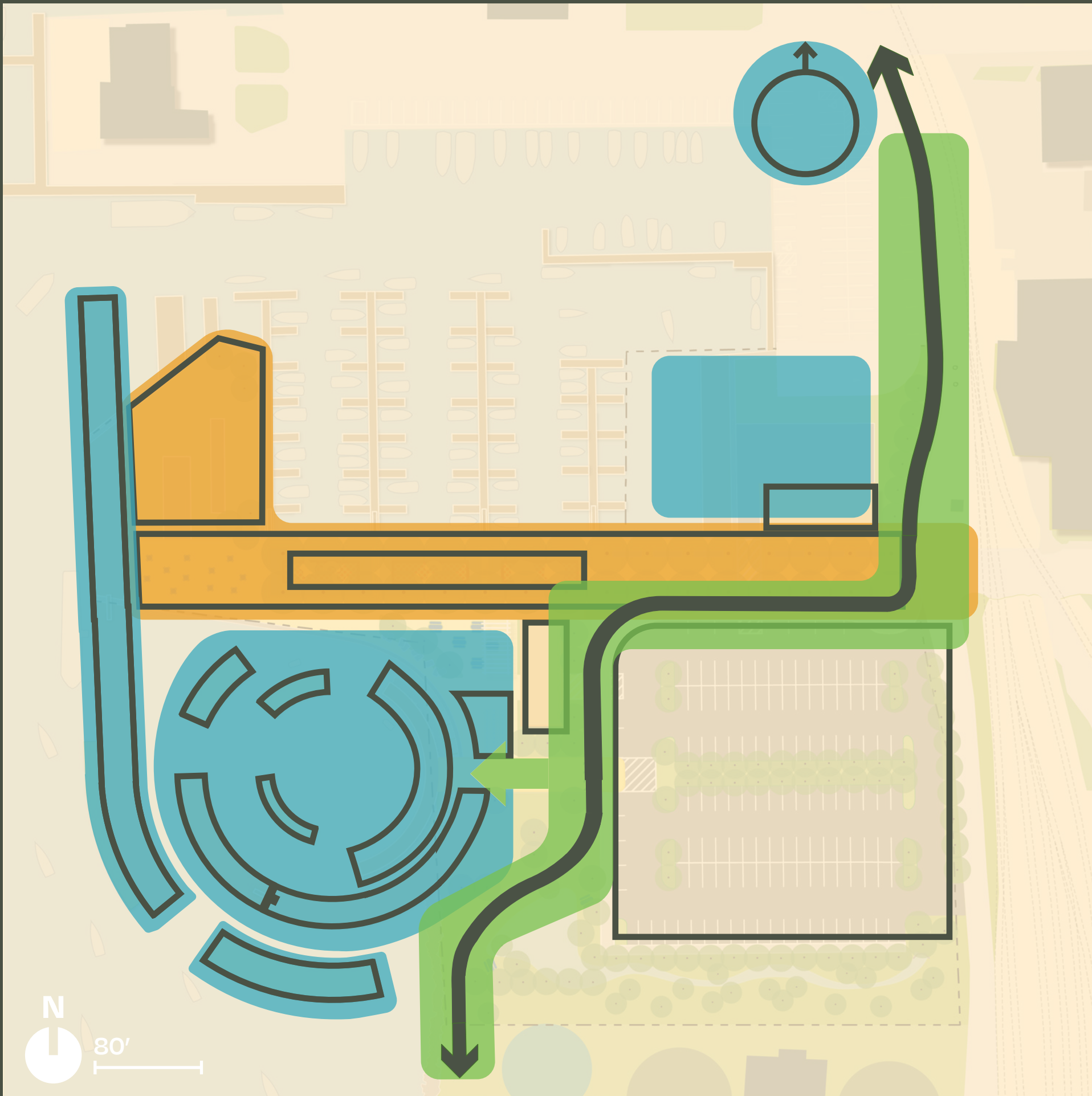
Implementation Scenarios

0. Greenway Realignment

Rerouting the Greenway through the Park to provide better views and access to the waterfront.

1. Sunset Promenade

Implement the Sunset Lawn, Promenade and Play Areas.



Implementation Scenarios

0. Greenway Realignment

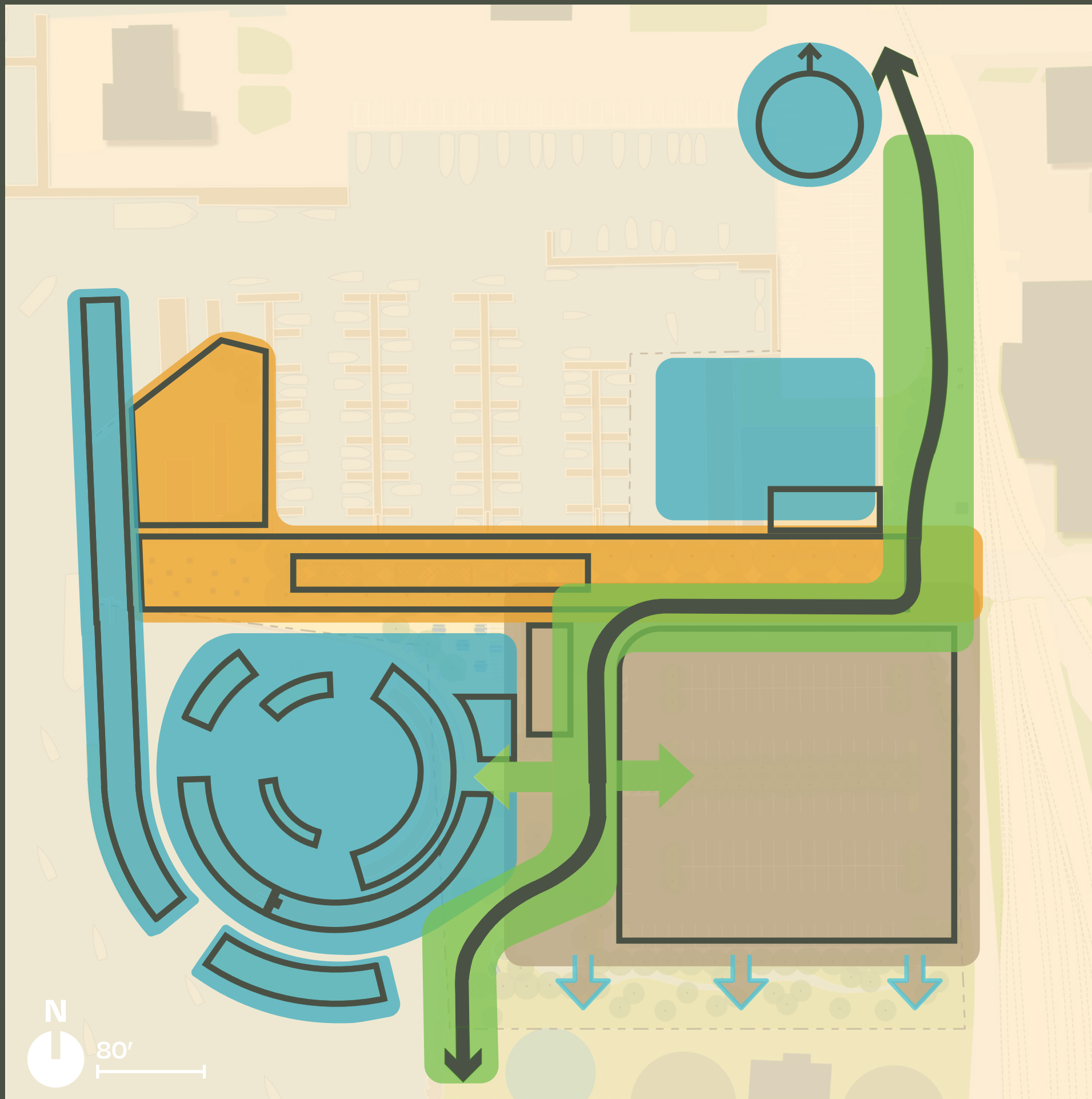
Rerouting the Greenway through the Park to provide better views and access to the waterfront.

1. Sunset Promenade

Implement the Sunset Lawn, Promenade and Play Areas.

2. Waterfront For All

Implement the Boardwalk, Floating Wetlands, Launch, Splash Pad and Operations Building.



Implementation Scenarios

0. Greenway Realignment

Rerouting the Greenway through the Park to provide better views and access to the waterfront.

1. Sunset Promenade

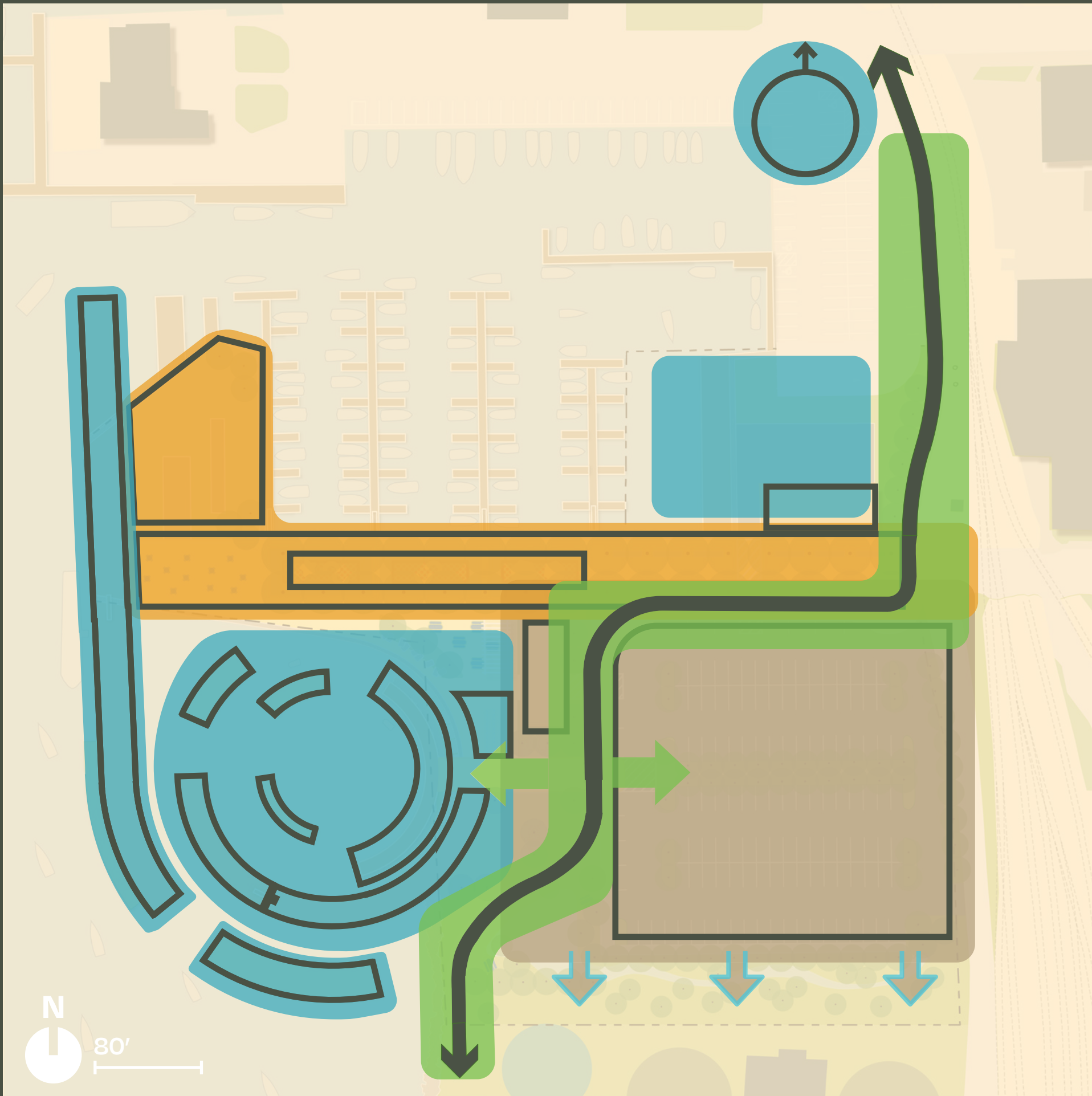
Implement the Sunset Lawn, Promenade and Play Areas.

2. Waterfront For All

Implement the Boardwalk, Floating Wetlands, Launch, Splash Pad and Operations Building.

3. Parking and Partners

Implement the improvements to Parking and Stormwater; Construct the Partner Building



Implementation Poll

Which implementation scenario do you prefer?

- A** **Sunset Promenade**
- B** **Waterfront For All**
- C** **Parking and Partners**
- D** **Other**
(share ideas in the chat!)

Next Steps



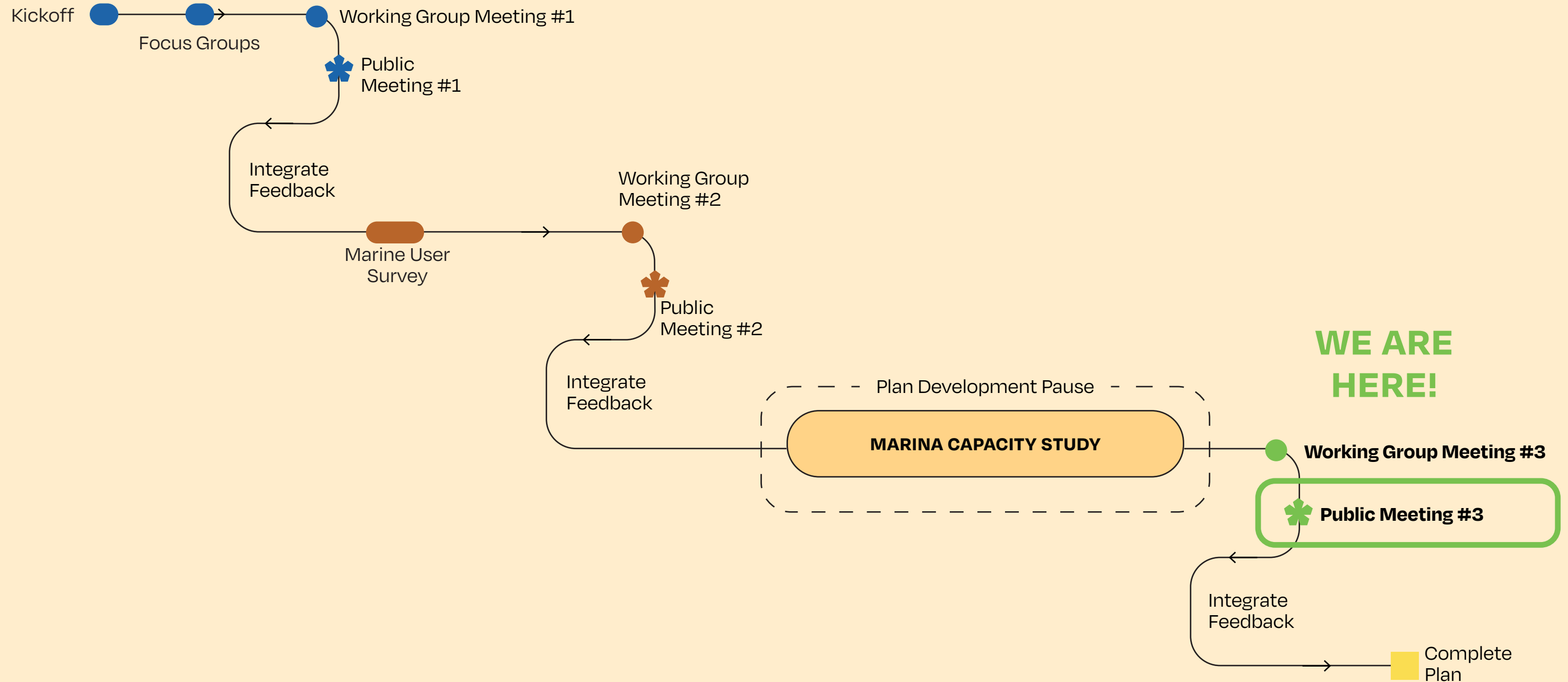
Schedule

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SITE INVENTORY + ANALYSIS

PLAN DEVELOPMENT

DELIVERABLES



Next Steps

To finish up this project, we plan to...

Incorporate your feedback and priorities into the Pier's phasing plan

Share economic impacts for marina facilities

Share the Draft and Final Report

This plan will help the City identify Capital Improvement needs in the upcoming Capital Improvement Plan.

Questions?

Thank You!





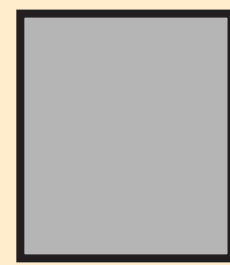



Preferred Scheme

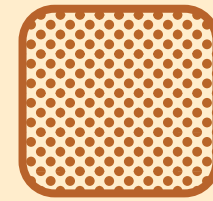
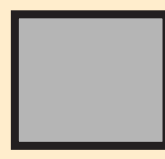



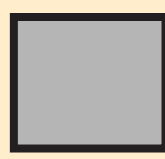
Program and Scale

 **Greenway**
7,800sf
(15'W x 520'L)

 **Kayak/SUP Launch**  **20 spaces***
12,800sf
(@ 10'W x 40'L)

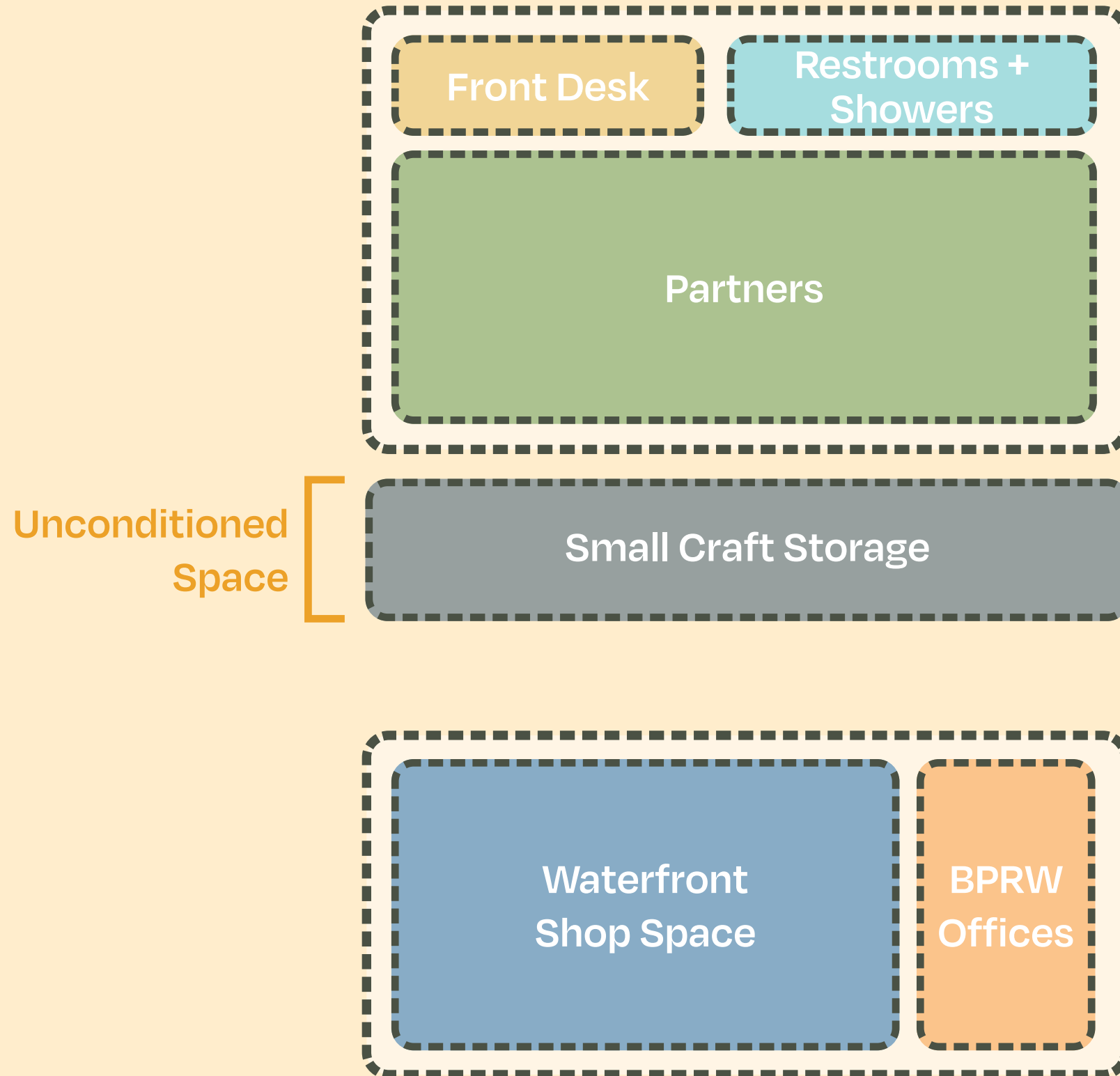
 **Slips + Moorings**  **80 spaces**
24,000sf
(@ 10'W x 20'L)

 **Play**  **12 spaces**
10,000sf
(2x current size) 3,600sf
(@ 10'W x 20'L)

 **Building**  **12 spaces**
~5,000sf
(see next slide) 3,600sf
(@ 10'W x 20'L)

*Matches current boat ramp parking.

Building Uses



Public Facing Building: 3,800sf

Harbor Master Front Desk ~ 300sf

Restrooms + Showers ~ 500sf
(Gender Neutral | 4 showers + 7 stalls)

Partners ~ 2,000sf

Small Craft Storage ~ 1,000sf
(90 kayaks/SUPs)

Operations Building: 2,300sf

BPRW Offices (Marina and Waterfront) ~ 800sf
(4 offices + common area)

Waterfront Shop Space* ~ 1,500sf
(2 x 27' boats)

*Waterfront/Events Storage would be remote