



# Parliament Slip

Issues Identification 2

Feb. 28<sup>th</sup>, 2024

# Project Description & Background

## Parliament Slip

Proponent: Waterfront Toronto

Design Team: West 8 + DTAH, MJMA, Moffatt & Nichol,  
MacKay-Lyons Sweetapple Architects

Review Stage: Issues Identification 2

### Background

- Waterfront Toronto proposed a plan for activating the Parliament Slip in April 2021.
- Project was presented to DRP for Issues ID in April 2022.
- WT is overseeing the development of the design and construction of this project, in collaboration with City of Toronto.
- Construction of the lake filling mobilized in fall 2023.

### Project Scope Overview

- Public swimming pools (one large pool and one smaller leisure pool) and supporting facilities building
- Floating pier with concessions
- Accessible kayak/canoe launch
- WaveDeck and Head of Slip Urban Plaza
- Fixed transportation pier (marine node)

### Project Timeline

- Construction of dockwalls and lakefilling in 2023-2025
- Parliament Slip Activation – Pending Funding



# Existing Context

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Review Stage: Issues Identification 2





# Existing Context

## Parliament Slip

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Review Stage: Issues Identification 2





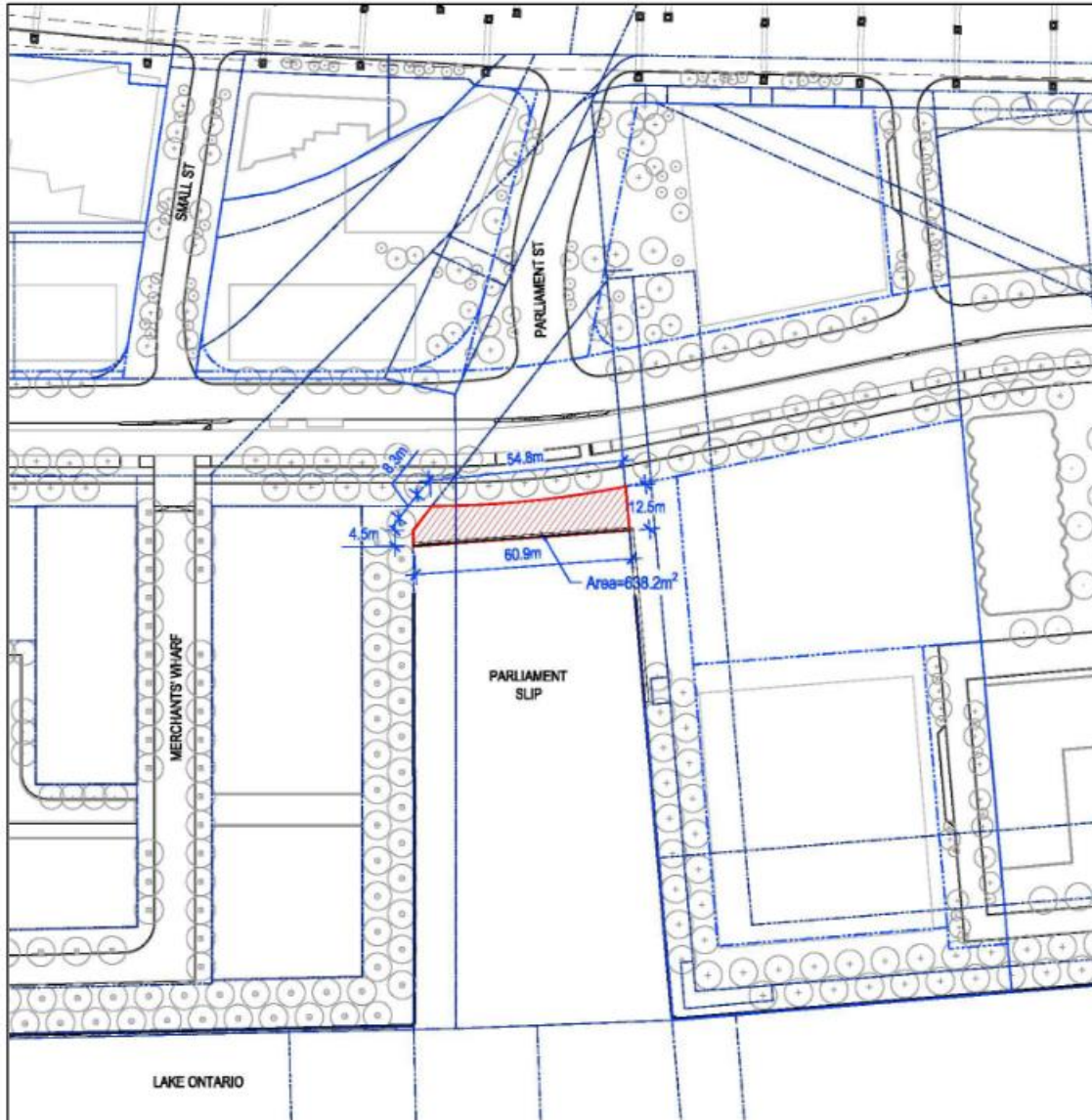
# Lake Fill and Dockwall

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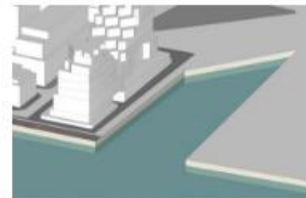
Review Stage: Issues Identification 2



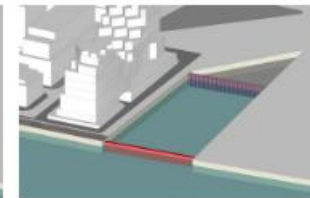
The head of Parliament Slip will be filled in to provide the foundation for the new Queens Quay East and expanded public realm and new road network as part of Quayside Infrastructure and Public Realm.

### Timeline

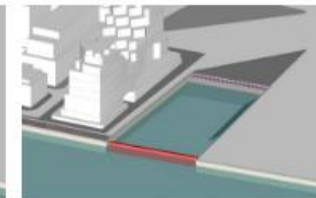
- **August 2023:** Construction mobilization
- **January 2024-January 2025:** Construction of new dockwall and lakefill
- **2025-2026:** Infrastructure, servicing, and construction of Queens Quay East, Small Street, new Parliament Street, and Parliament Grove (more information to come)



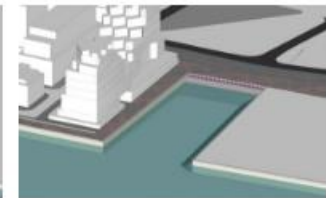
1. Existing condition



2. New dockwall install and dredging



3. Rock berm install



4. Lake infill complete



# Existing Site Context

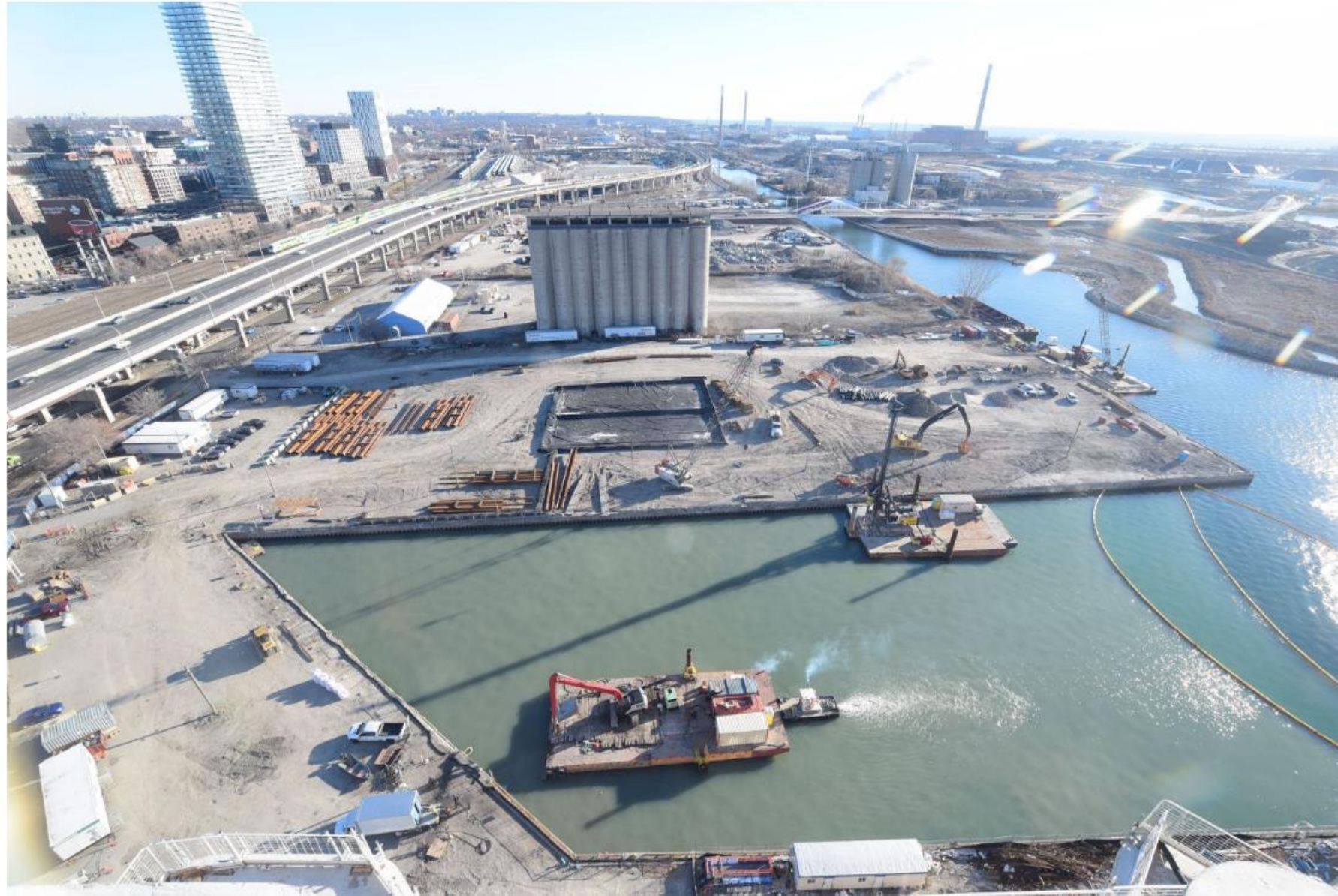
(Head of Slip looking East)

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MacKay-Lyons Sweetapple Architects

Review Stage: Issues Identification 2



Lakefill and  
new Dockwall  
work in progress





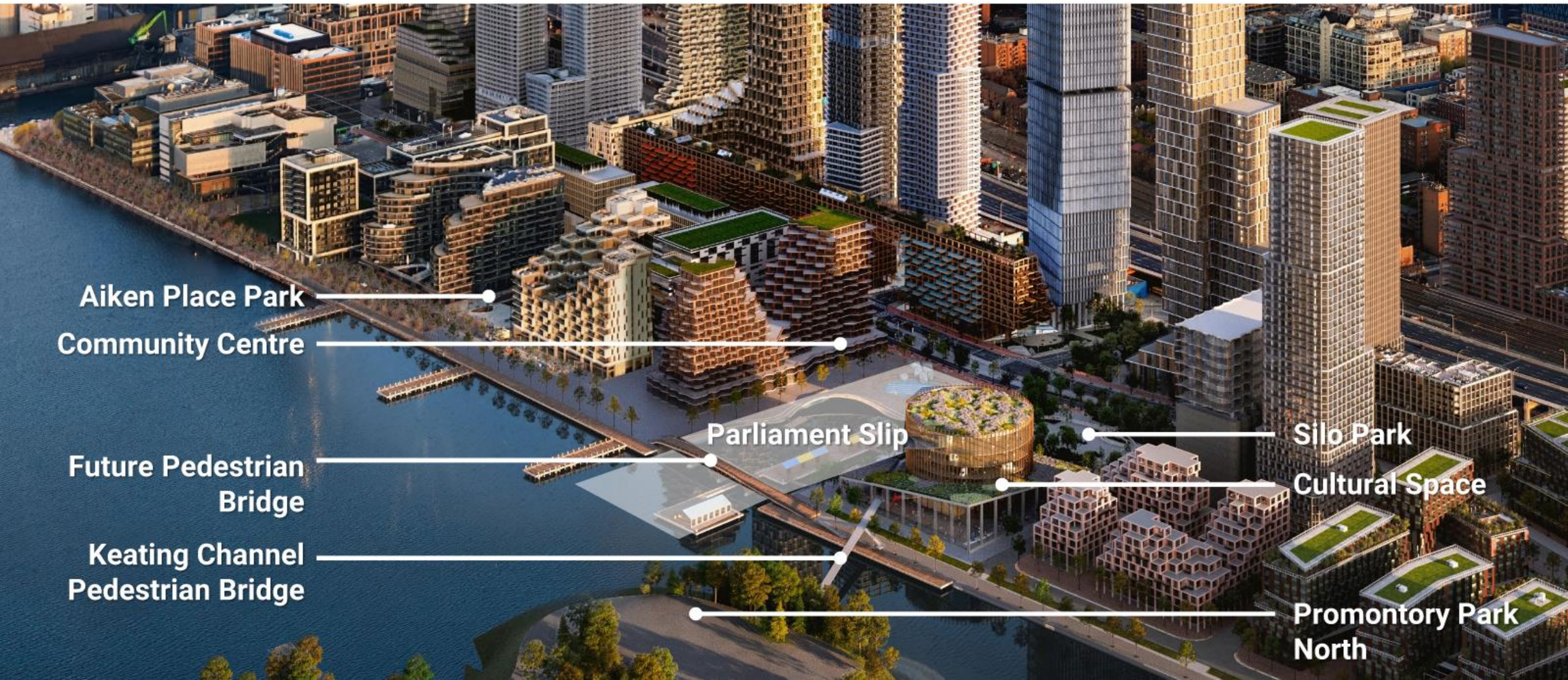
# Immediate Context

## Parliament Slip

Proponent: Waterfront Toronto

Design Team: West 8 + DTAH, MJMA, Moffatt & Nichol,  
MacKay-Lyons Sweetapple Architects

Review Stage: Issues Identification 2



Aiken Place Park  
Community Centre

Future Pedestrian  
Bridge

Keating Channel  
Pedestrian Bridge

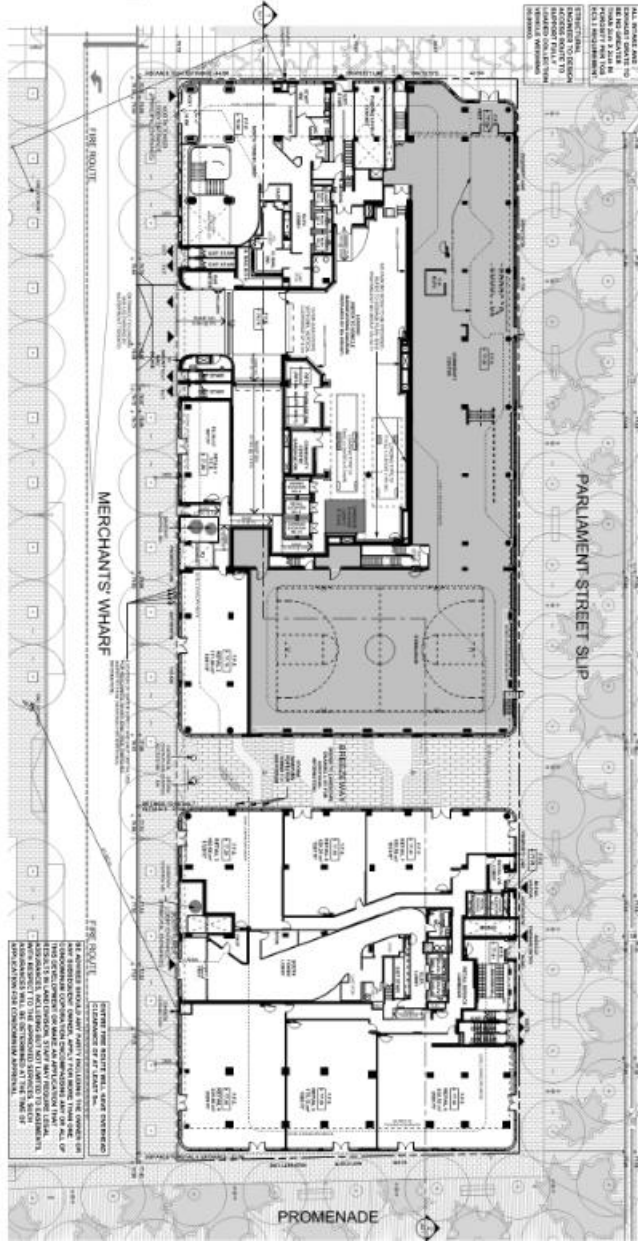
Parliament Slip

Silo Park  
Cultural Space

Promontory Park  
North



# Sept. 2018 DRP – A1/A2 Aqualuna Development Context



## Parliament Slip

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Design Team: West 8 + DTAH, MJMA, Moffatt & Nichol,  
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Review Stage: Issues Identification 2





# Harbour Pool Precedents – Waterfront Research

## Parliament Slip

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Review Stage: Issues Identification 2



**Iceberg Pool at Bondi, Sydney:** Iceberg Pool at Bondi Beach in Sydney has been around for more than 100 years and is considered the most photographed swimming pool on earth. Features a 50-meter adult pool and 25-meter shallow kids pool. Because of the pool's solid concrete construction, the water is always colder than the ocean, even though it uses the same water. Iceberg Pool has more than 140,000 visitors per year



**Kitsilano Pool, Vancouver:** Originally opened in 1931 and modernized in 1979, Kitsilano Pool is Canada's longest saltwater pool (137m) and remains Vancouver's only saltwater swimming pool. This pool is located near Kits Beach and offers breathtaking views of the Vancouver skyline. It has been included on CNN Travel's list of world's best places to swim.



**Gord Edgar Downie Pier, Kingston:** The first deep water urban swimming pier in Canada. Since it opened in 2018, it has become Lake Ontario's most popular swimming location, especially for students at Queen's University.



**Islands Brygge, Copenhagen:** Designed by JDS Architects and Bjarke Ingels Group, there are five pools, two of which are for children and three diving towers and can accommodate 600 people. The harbour bath has become a symbol for the presence of leisure and water culture in the heart of the city.



**Harbour Baths, Aarhus Docklands:** Designed by Bjarke Ingels Group, Aarhus offers the world's largest seawater bath experience featuring a circular diving pool, a children's pool, the 50-meter lap pool and two sauna's located underneath the public boardwalk. The adjacent boardwalk features concessions including restaurants and beach huts. 25,000 people visited this new amenity in its first week of operation in July 2018.



**Bassin de la Villette, Paris:** The floating pool opened on July 17, 2017 and includes three natural swimming pools that receive their water supply from the Seine River, located in La Villette Basin. The floating pool was such a big success that the maximum daily limit of 1,000 people was increased to 2,000 to meet the demand. Spanning a total of 1,600 square meters, the pools are divided into a children's area, an area of medium depth and a larger deep pool.



# Parliament Slip Initial Vision

## April 2022

- 1 Harbour Pools
- 2 WaveDeck and Canoe/Kayak Launch
- 3 Fixed Water Transportation Pier
- 4 Floating Dock, Concessions & Restaurant





## Extensive Engagement on Parliament Slip

Between March 2021 and October 2022, we engaged key stakeholders, government partners and members of the public to gather early feedback. We created **30+ opportunities** through which we heard from more than **2,400 people** across the city representing different socio-economic and cultural backgrounds.

- ☐ City of Toronto (Waterfront Secretariat, Parks, Forestry and Recreation, Planning, Indigenous Affairs)
- ☐ Mississaugas of the Credit First Nation
- ☐ Aquatic Habitat Toronto, Ministry of Natural Resources, and Toronto & Region Conservation Authority
- ☐ Waterfront Design Review Panel
- ☐ Quayside Stakeholder Advisory Committee
- ☐ Public Opinion Survey
- ☐ Resident Associations
- ☐ Pop-ups Across the City:
  - Farmers Markets: College Park, Underpass Park, June Rowlands Park, Regent Park
  - Smorbasburg Food Festival
- ☐ Waterfront BIA (membership meeting)
- ☐ Focus Groups: Retail and Food Concessions





# What We Heard: Positive Feedback

Overall, there is excitement about a family-friendly destination at the water's edge, outdoor swimming and broad support for the preliminary vision.

## Design and Programming:

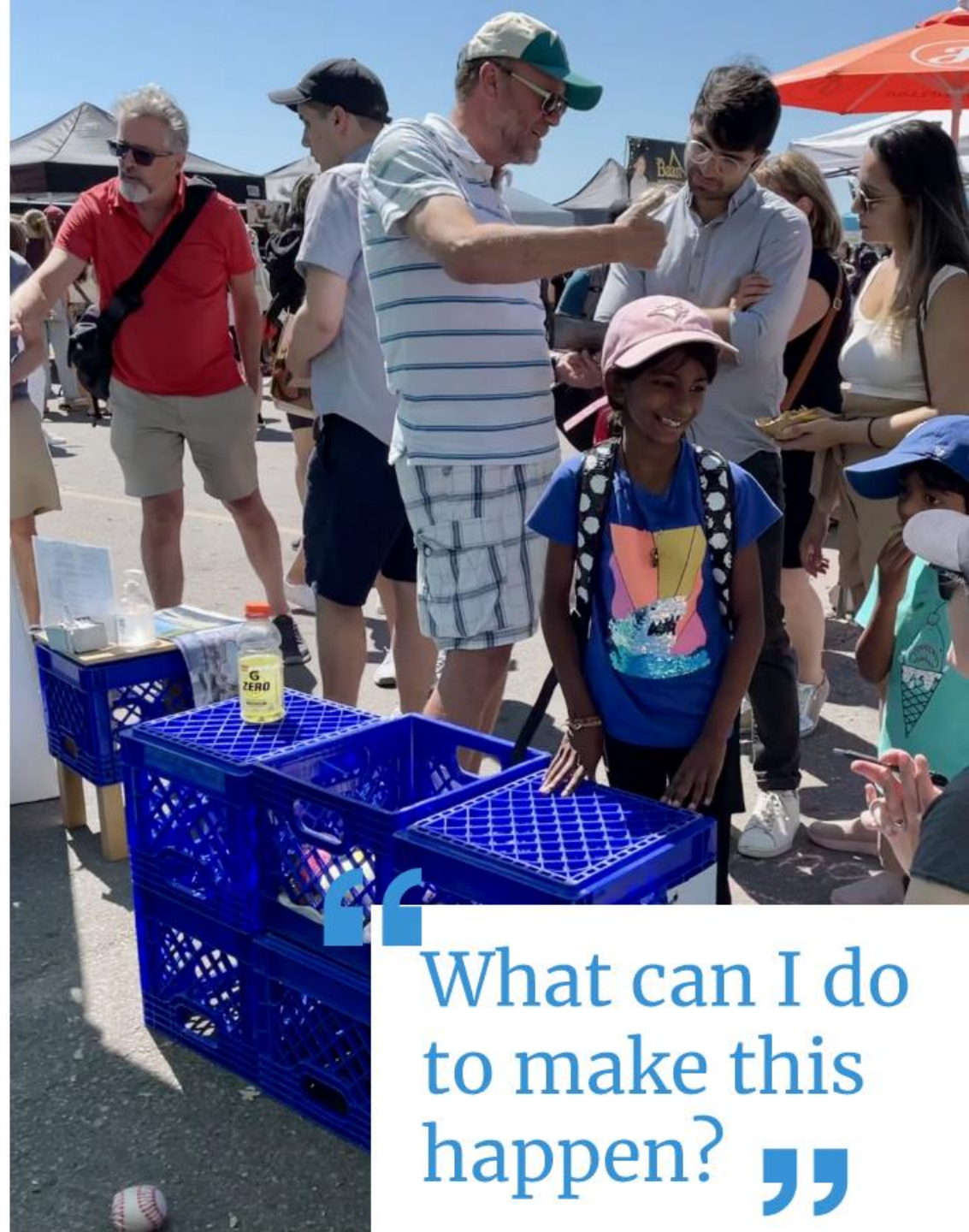
- "Thoughtful", "Exciting", "Magnificent in its scale", "A tourist zone in the east", "Unique and popular destination"
- **Excitement for family-friendly destination, outdoor swimming, access to water-based recreation and eating by the water**
- Outdoor swimming in colder months viewed as an attractive feature with approximately 85% of Toronto residents surveyed supporting it

## Environmental Responsibility (Sustainability/Natural Habitat):

- **Support for floating wetlands along the water's edge and aquatic habitat**
- Support operating pool from sustainable energy sources

## Activation:

- **Overwhelming desire for more food and dining on the waterfront**
- **Operators** are enthusiastic about being a part of this project
- Strong support for 'mom and pop' style concessions
- Employment opportunities (youth, under-represented communities)



What can I do  
to make this  
happen? ”



# What We Heard: Considerations

## Design and Programming Concerns:

- Avoid **overcrowding/ overprogramming** the slip
- **Pools should feel visually connected to the harbour**
- **Maintain view corridors and avoid visual obstructions of the Parliament Street and Keating Channel**
- Must be activated in all seasons, swimming in the extended season is desirable
- **Manage potential conflicts between motorized and non-motorized uses**
- Ensure project elements/programming don't feel privatized and are fully accessible (economically and for people with disabilities)
- Consider and plan for potential noise impacts on nearby residents
- **Integrate weather protection into the design (sun, wind, precipitation)**
- Confirm feasibility of any elements beyond the PortsTO Easement/Purchase

## Activation:

- **Ensure year-round success: consider seasonality, delivery access, waste management, storage, etc.**

## Facilities and Site Access Concerns:

- **Ensure safety and security measures can be incorporated (ie. fencing, lifeguarding)**
- Ensure the pool has sufficient capacity to meet demand
- **Need adequate and secure bike, canoe/kayak storage**
- Vehicular access and parking for both visitors and locals should support program/ business
- Consider drop-off/ pick-up areas for equipment and tourists
- Plan for waste management and other operational requirements (i.e. delivery of chlorine)

## Environmental Responsibility (Sustainability/Natural Habitat):

- **Sustainability should be considered in the design, including building materials and energy sources**
- **Recognize the site's uniqueness: reinforce the biodiversity found at a water's edge (aquatic and terrestrial habitat)**



# Previous Consensus Comments

April 2022 Issues Identification 1 Review

Quayside: Master Plan

Proponent: Quayside Impact

Design Team: Henning Larsen, SLA

Alison Brooks, Adjaye Associates

Review Stage: Preliminary Draft Plan

## General

- Toronto is an Indigenous word that references trees in water, and Parliament Slip has the potential to reference that symbolism.
- The Parliament Slip WaveDeck is an **evolution of previous slips** and has the potential to take the typology to the next level.
- Consider **Indigenous stories** that can be unearthed and applied to the design. The interpretation of the elements: earth, water, fire, and wind, should be well utilized and integrated in the design.
- **Design for all ages** and create a unique slip experience.
- Ensure the project is designed for a piece of public and marine infrastructure.
- Consider the water system narrative and didactic qualities of the project.

## Program

- **Concerned with the capacity of the slip** with respect to the proposed programs, provide capacity numbers and scale comparison with the other slips at the next review. There may be too many programmatic elements for the size of the slip.
- Important to **maintain views to the water from Queens Quay**, carefully consider the geometric configurations of the elements as the design advances.
- **Consider all types of mobility and marine use** paraphernalia in the design: kayak storage, bike racks, ride share, scooter, and other rental facilities.
- Consider the design through the lens of equity, the programs should provide Torontonians an experience like an **urban cottage**.
- Consider adding a **sauna** as part of the pool facility.



# Previous Consensus Comments

April 2022 Issues Identification 1 Review

## Quayside: Master Plan

Proponent: Quayside Impact

Design Team: Henning Larsen, SLA

Alison Brooks, Adjaye Associates

Review Stage: Preliminary Draft Plan

### Pool Facilities

- Unanimous support for an outdoor pool throughout the year with **no bubble structure**.
- Consider flipping the pool to the east side to strengthen the relationship with Silo Park.
- Carefully consider the health impact of pool water used, i.e. salt water, avoid chlorinated water.
- **Concerned that the change room and raised WaveDeck create a visual barrier** from Parliament Plaza to the water, and does not create a strong enough Queens Quay frontage,
- Consider the ability to enter the pool from inside the change room and swim out to the main area, i.e. Place Bonaventure Hotel swimming pool is an urban precedent.
- **Concerned that the pool is too far away from the water to create an immersive relationship with the lake**, consider positioning next to the water's edge.
- It is important to **diminish the visual presence of the fence** as much as possible, consider placing it along steep changes in topography.

### Pier Buildings

- **Location of the restaurant should be further explored**, consider relocating it to improve connectivity between Parliament Slip and Keating Channel.
- Provide a drawing showing more of the surrounding context at Schematic Design.

### Sustainability

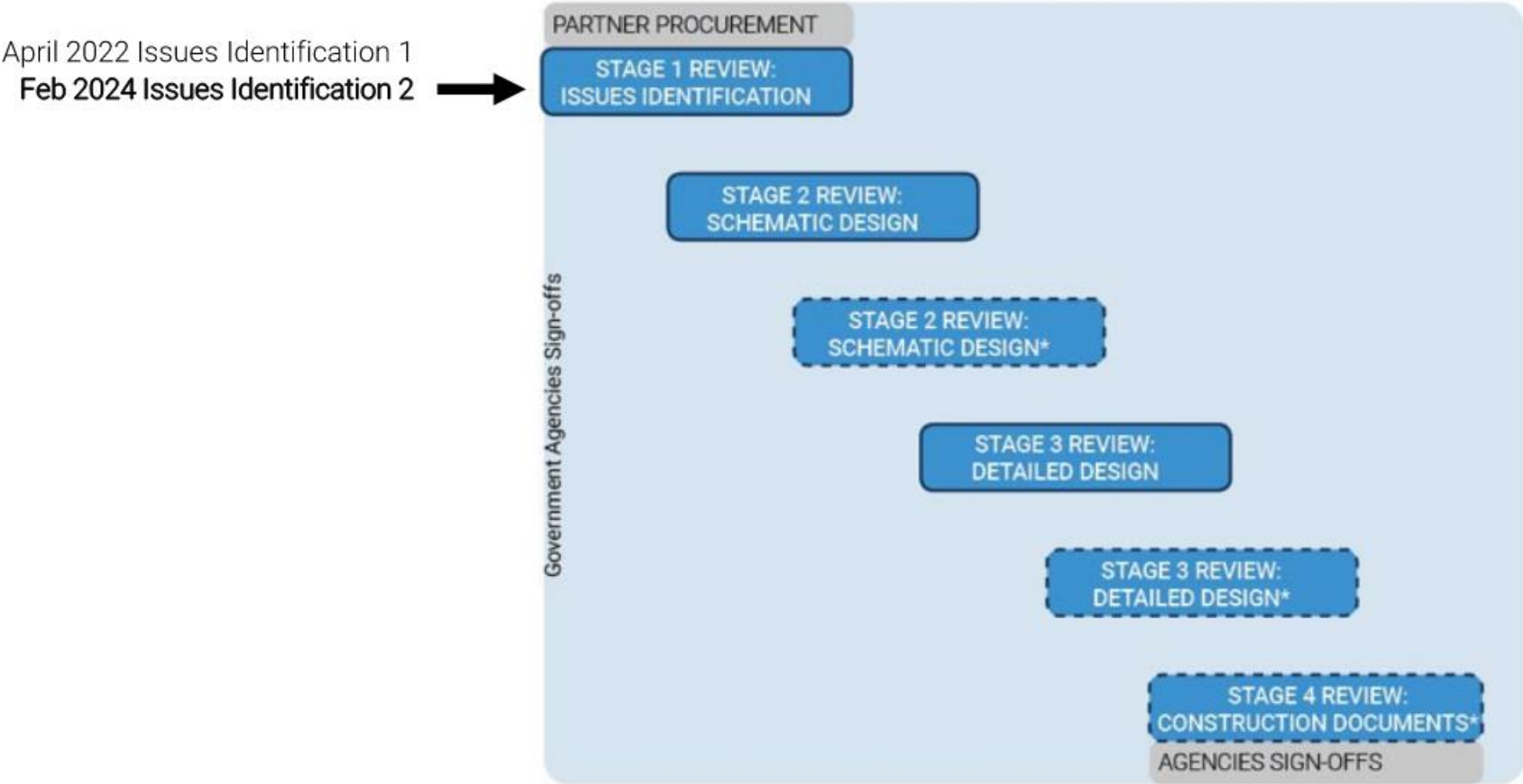
- Consider the utilization of waste **heat energy** to heat the pool.
- Explore ground source heating, snow melting system for the deck areas and develop a comprehensive sustainability strategy for the project.



# Project Approval Stage

## DRP Stream 2: Public land – Agency Approval

**Parliament Slip**  
**Proponent:** Waterfront Toronto  
**Design Team:** West 8 + DTAH, MJMA, Moffatt & Nichol,  
MacKay-Lyons Sweetapple Architects  
**Review Stage:** Issues Identification 2





- Does the Panel support the revised vision plan?
- Has the design responded to the needs for:
  - Maintaining open view corridors?
  - Relieving the sense of overcrowding within the slip?
  - Reinforcing connectivity to the water?
  - Incorporating sustainable approaches to place-making?
  - Easing circulation conflicts between motorized and non-motorized watercraft?
  - Ensuring year-round success?
  - Ensuring safety and security between the pools and other programming?
  - Reinforcing the project's unique site?



DRAFT

# Parliament Slip Activation DRP - Issues ID II

February 2024

WEST 8 + dtah

WEST 8 + dtah

moffatt & nichol

MacKay-Lyons Sweetapple  
Architects Limited

MJMA  
ARCHITECTURE & DESIGN

fs

MULVEY & BANANI



INTEGRAL

WSP

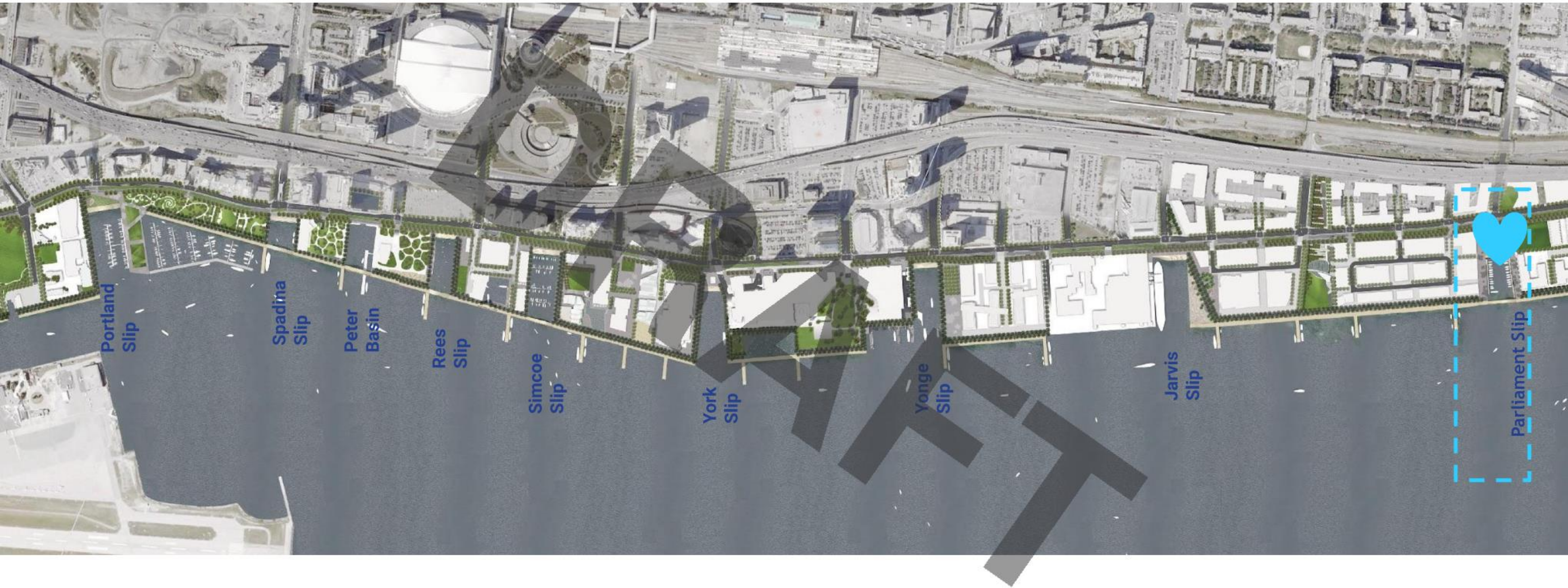
moses structural  
engineers



WATERFRONToronto



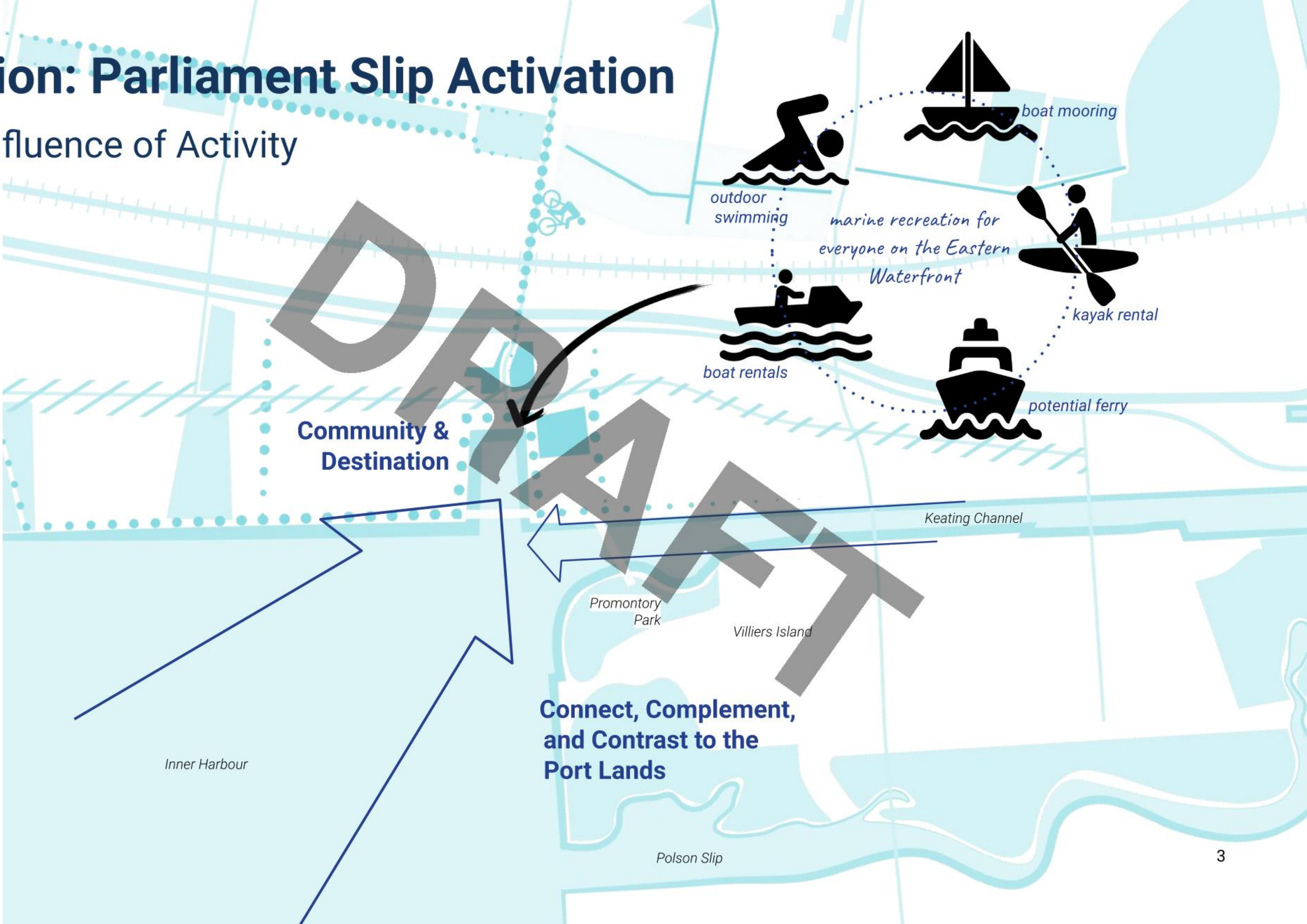
# Masterplan Context: Head of Slip, Primary Waterfront





# Vision: Parliament Slip Activation

Confluence of Activity



Connect, Complement,  
and Contrast to the  
Port Lands



# Where We Were

Parliament Slip DRP Issues ID, April 2022



1

WaveDeck and pool  
integrated together

2

Floating Village Pier  
- dining destination,  
x vendors

5

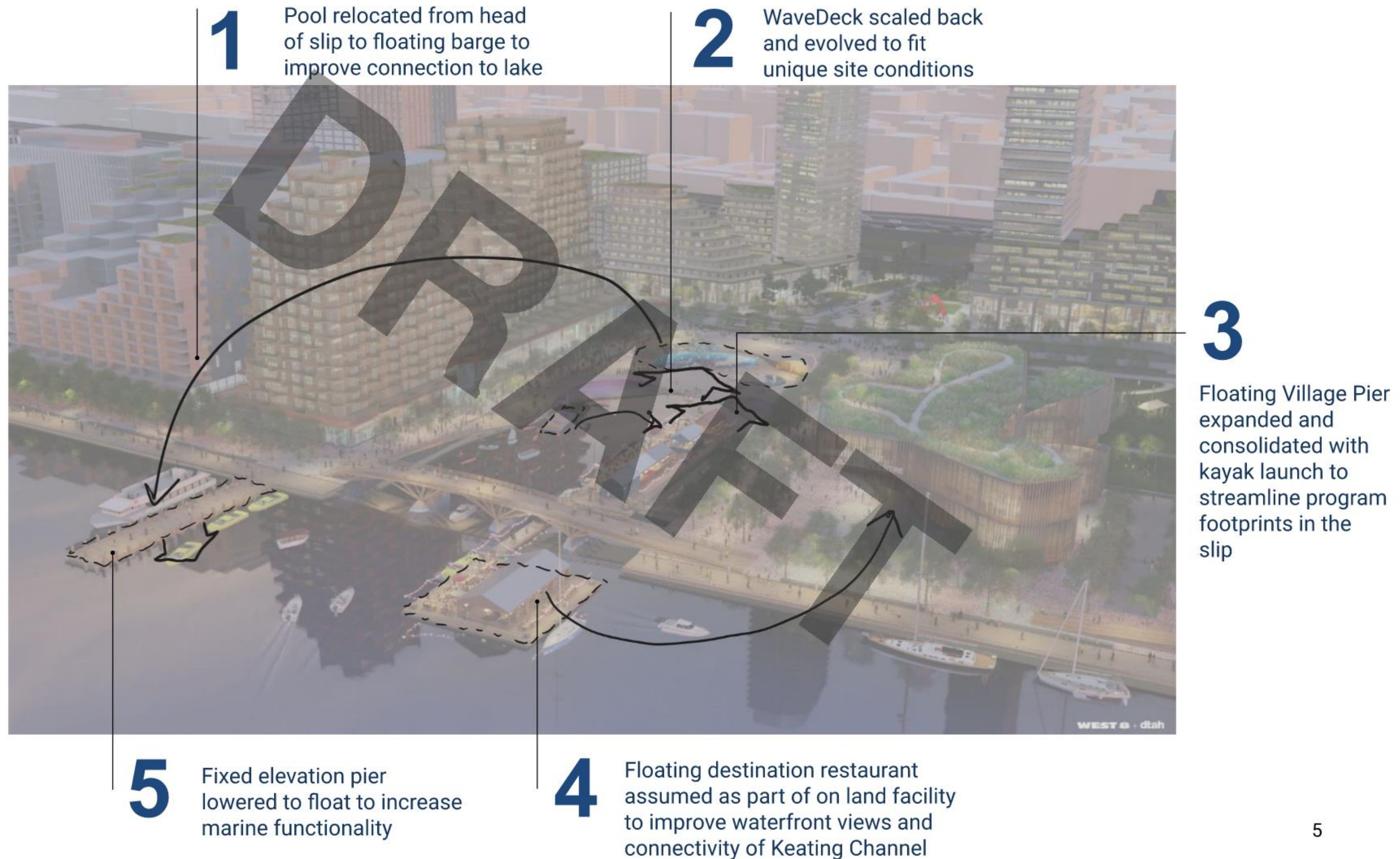
Fixed elevation pier

4

Floating destination restaurant



# Major masterplan changes improve functionality and views while consolidating uses





# Today's Concept

30% redesign as outcome of consultation

1

- Head of Slip**
- WaveDeck
  - Activator Bench



2

- Floating Village Pier**
- Small scale food vendors
  - Outdoor patio
  - Boat rentals
  - Kayak launch



3

- Floating Pool Barge**
- Leisure and therapy pools
  - Sauna
  - Pool facilities building
  - Café



4

- Floating Transportation Pier**
- Water bus
  - Water taxis





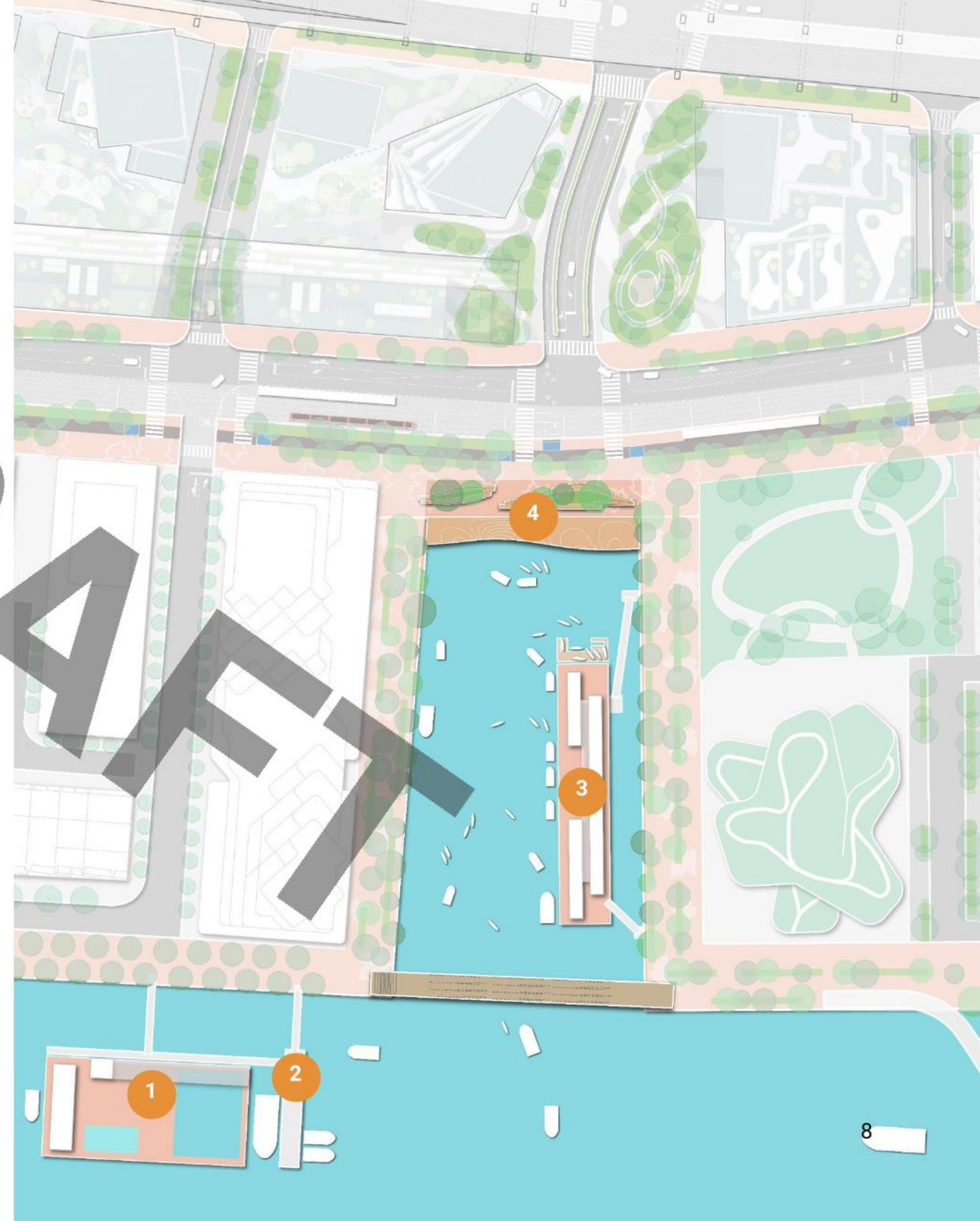
# Activating Elements in Context





# Project Components

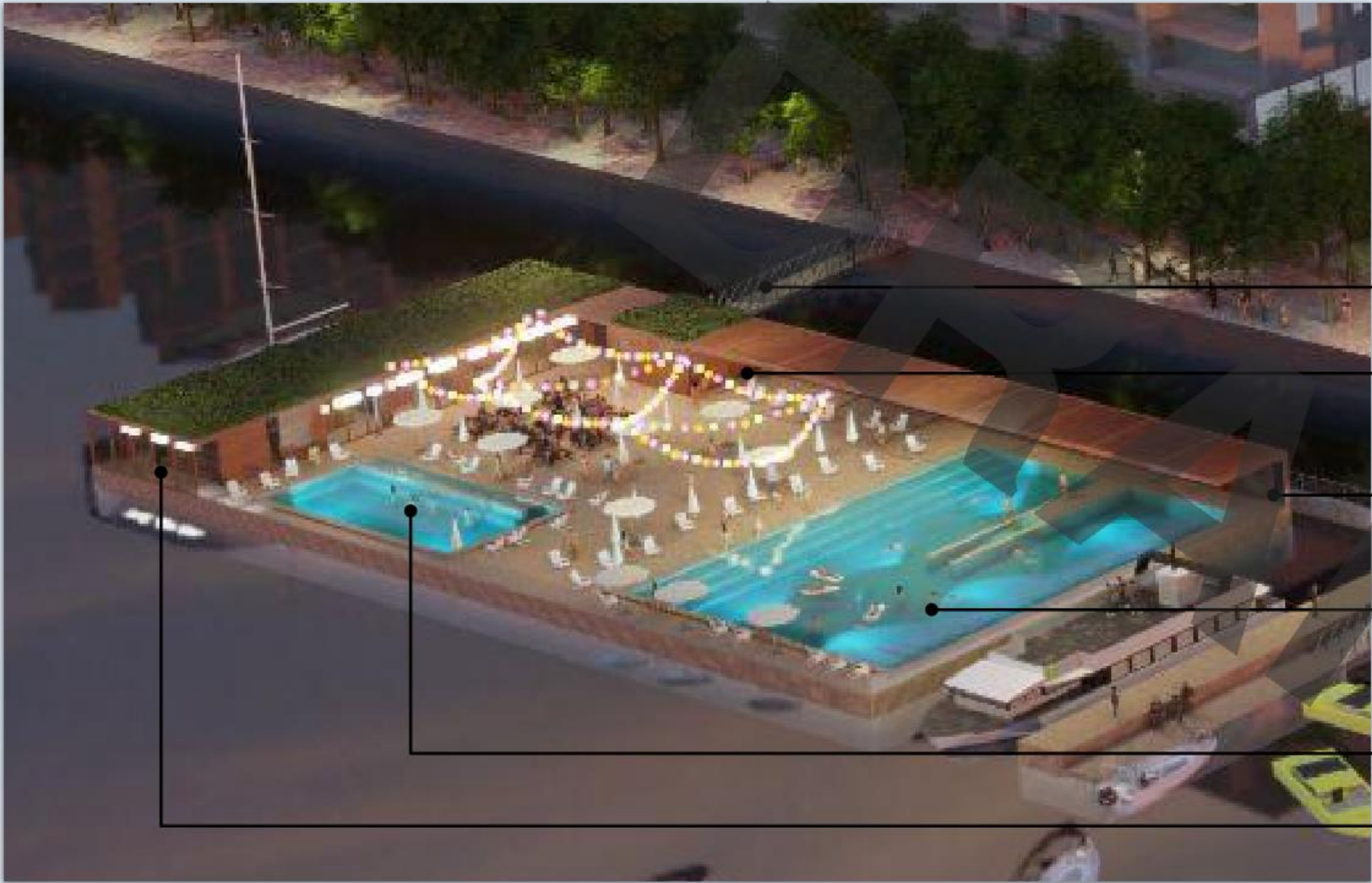
- 1 Floating Pool
- 2 Transportation Pier
- 3 Floating Village + Boat Launch
- 4 Head of Slip





# 1. Floating Pool

An immersive, waterfront experience



Accessible entrance from Merchant's Wharf

Option for cafe concessions

Connection to transportation pier (secondary egress)

25m lap and leisure pool

Therapy pool

Waterfront-facing sauna



Reference: shared lap and leisure pool with connection to the waterfront in Helsinki, Finland



Reference: therapy pool, Wellesley Community Centre



Reference: deck with seating



Sauna with waterfront view



Year-round swimming, even in winter



# A unique waterfront swimming experience





# Architectural Precedents

## Character, Porosity, and Materiality



Wood Portico, Neuhausen am Rhienfall



Folding Doors, Visegrad Town Centre Development



Wood Shade Structure, Villa KGET



Wood Shade Structure & Benching, Kardia Pavillion



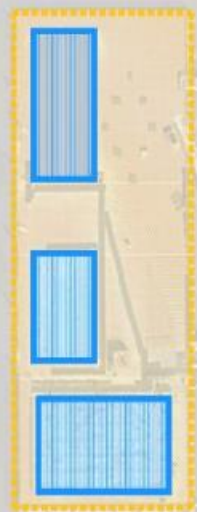
Winter Lockers, Strandbad Lochau



Transparency & Porosity, UBC Aquatic Centre



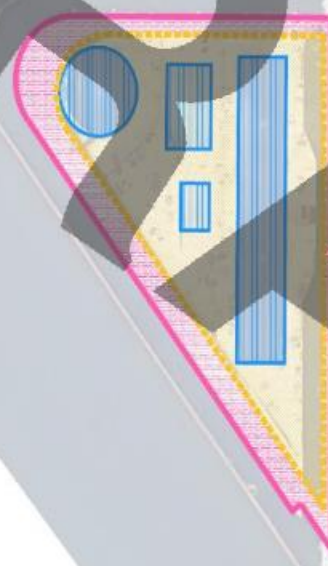
# Research: Scandinavian approach has much more deck



Allas Sea Pool,  
Helsinki  
Pool: **900m<sup>2</sup> (31%)**  
Deck: **1970m<sup>2</sup>**



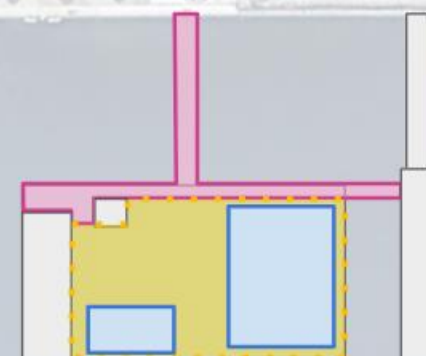
Copenhagen Harbour Bath  
Pool: **1125m<sup>2</sup> (45%)**  
Deck: **1325m<sup>2</sup>**  
  
Public Space: **365m<sup>2</sup>**



Aarhus Harbour Bath  
Pool: **815m<sup>2</sup> (34%)**  
Deck: **1575m<sup>2</sup>**  
  
Public Space: **650m<sup>2</sup>**



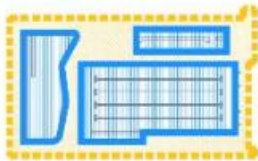
Parliament Slip, 2022  
Pool: **570m<sup>2</sup> (46%)**  
Deck: **645m<sup>2</sup>**  
  
Public Space/WaveDeck:  
**1915m<sup>2</sup>**



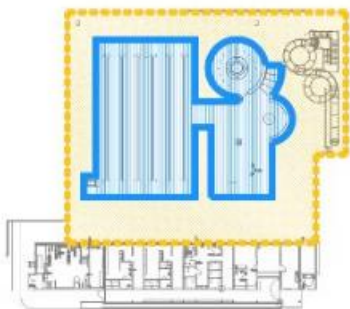
Parliament Slip, 2024  
Pool: **635m<sup>2</sup> (44%)**  
Deck: **820m<sup>2</sup>**  
  
Public Space: **265m<sup>2</sup>**



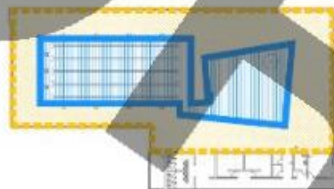
# Research: pool capacity & size in line with typical Toronto PF+R conditions



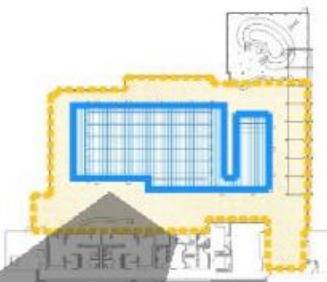
Wellesley CC  
Pool: 485m<sup>2</sup> (52%)  
Deck: 434m<sup>2</sup>



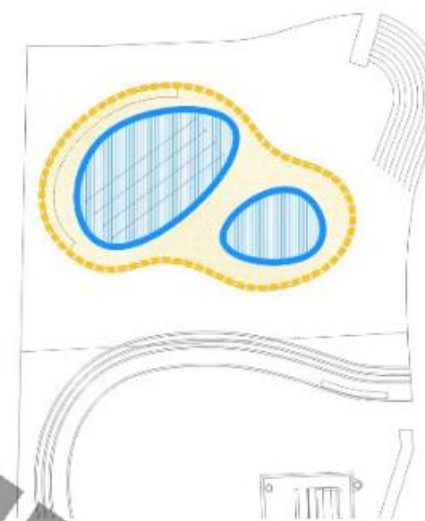
Strathroy  
Pool: 776m<sup>2</sup> (45%)  
Deck: 970m<sup>2</sup>



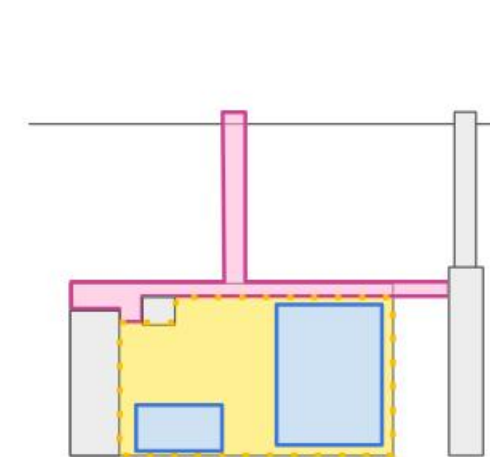
Pine Point  
Pool: 437m<sup>2</sup> (38%)  
Deck: 707m<sup>2</sup>



Rotary Park  
Pool: 395m<sup>2</sup> (36%)  
Deck: 684m<sup>2</sup>



Parliament Slip, 2022  
Pool: 570m<sup>2</sup> (46%)  
Deck: 645m<sup>2</sup>

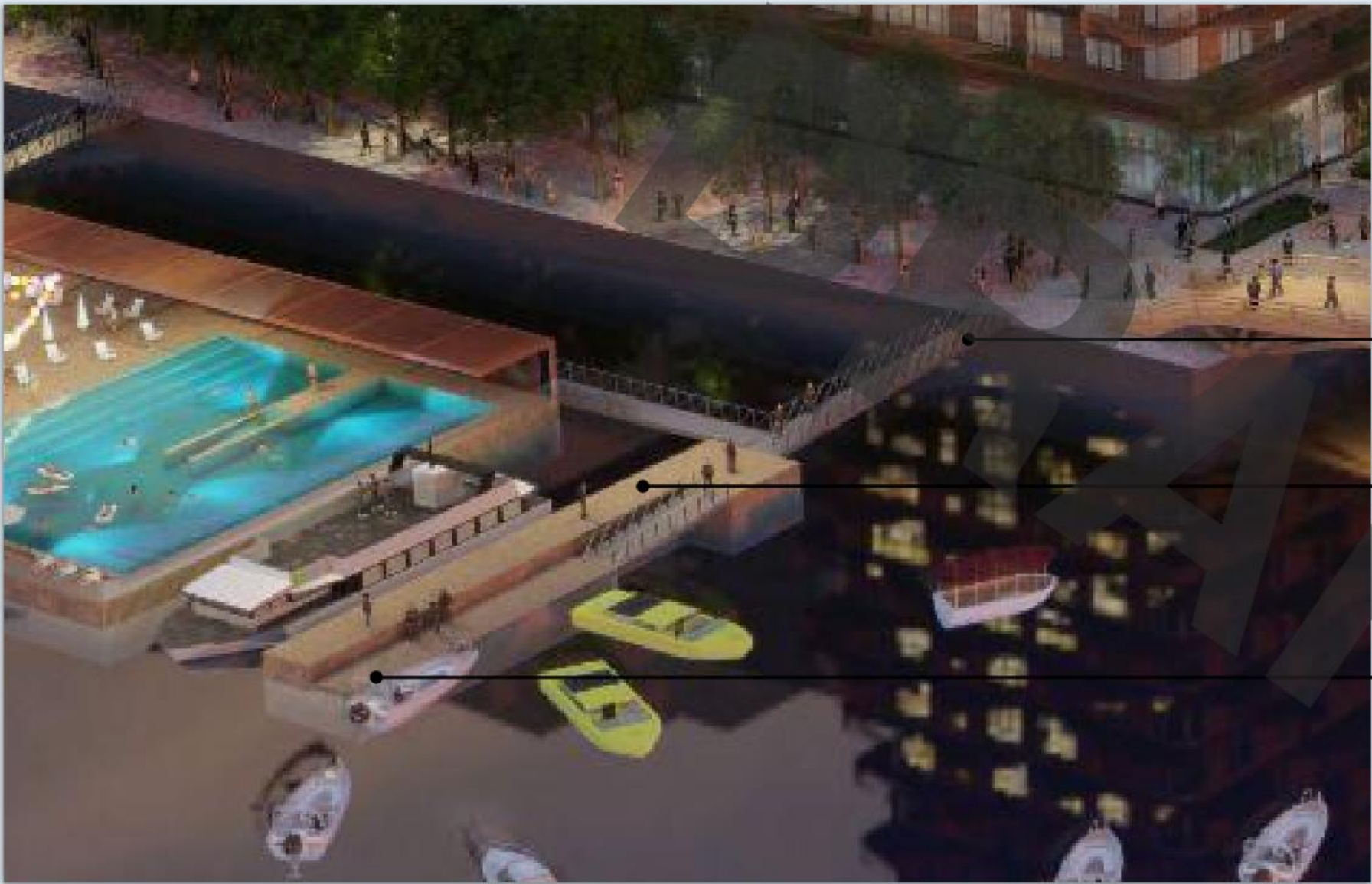


Parliament Slip, 2024  
Pool: 635m<sup>2</sup> (44%)  
Deck: 820m<sup>2</sup>



# 2. Floating Transportation Pier

Co-locating for a future marine mobility hub



Direct access to WEP or Pool to create waterfront circuit and connectivity

Dual freeboard pier - flexibility to accommodate different vessel sizes and freeboard requirements

Water taxi berths



Water taxis are a familiar sight at each slip in the Toronto Waterfront



Reference: proposal for a "green" Toronto to Niagara ferry



Great Lakes cruises, ferry "home ports"





# Part of existing and future waterfront transport network

## Marine Use Strategy, 2020



FIGURE 3.5 – FUTURE POTENTIAL WATER-BASED TRANSPORTATION



# 3. Floating Village + Boat Launch

Pioneering dining & recreational destination



- Wheelchair accessible kayak launch
- 1 kayak/canoe rental operator with space for kayak storage and 'back of house'
- Waterfront patio with approx. 100 person seating capacity
- 17 vendor kiosks (Food and Beverage)
- Mooring for electric boat share



Reference: Toronto Waterfront maritime vernacular (Pier 6 heritage building at York Slip) and bring colour and contemporary architecture to the waterfront



Reference: Winter Market, Distillery District



Reference: Philadelphia Waterfront, Small scale family-friendly take-out style dining on the inner floating pier.



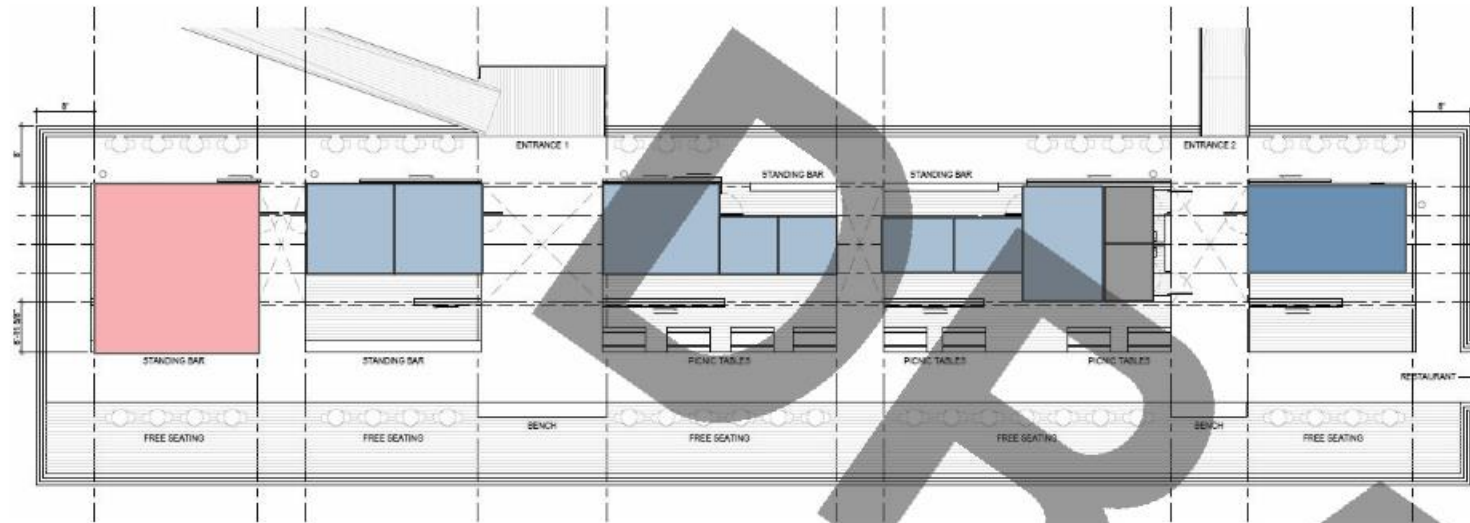
Reference: Electric boat share such as Duffy Boats in California (above)



# Research: increasing Floating Village's vendor capacity

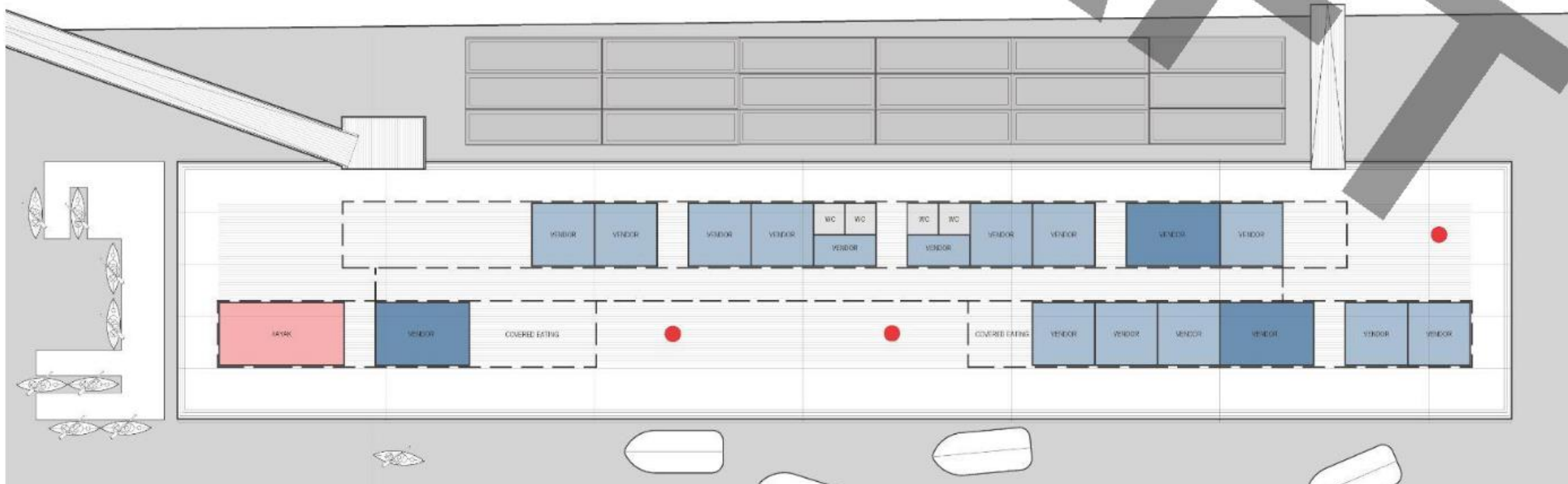
## Previous Design (2022)

- 9 kiosks
- 1 kayak vendor
- 2 washrooms
- open seating



## Today's Concept (2024)

- 17 kiosks
- 1 kayak vendor
- 4 washrooms
- covered seating
- 3 fire pits
- longer barge



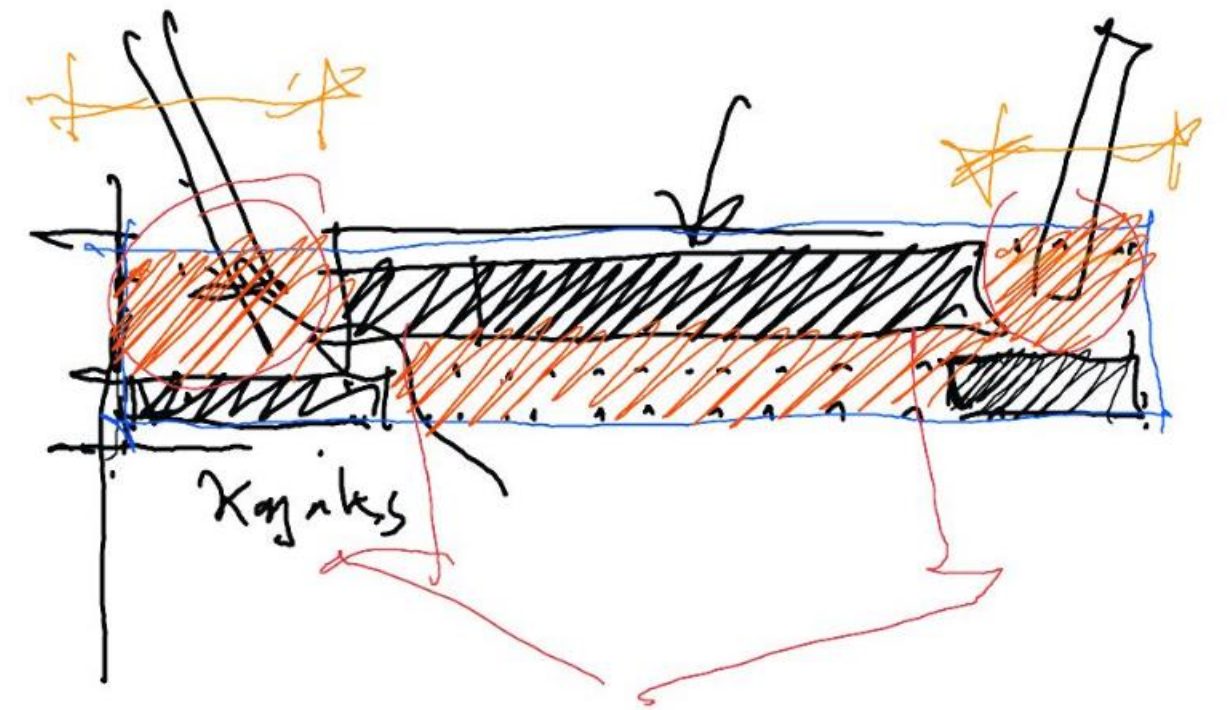


# *The Appeal of a Waterfront Market Village Atmosphere...*





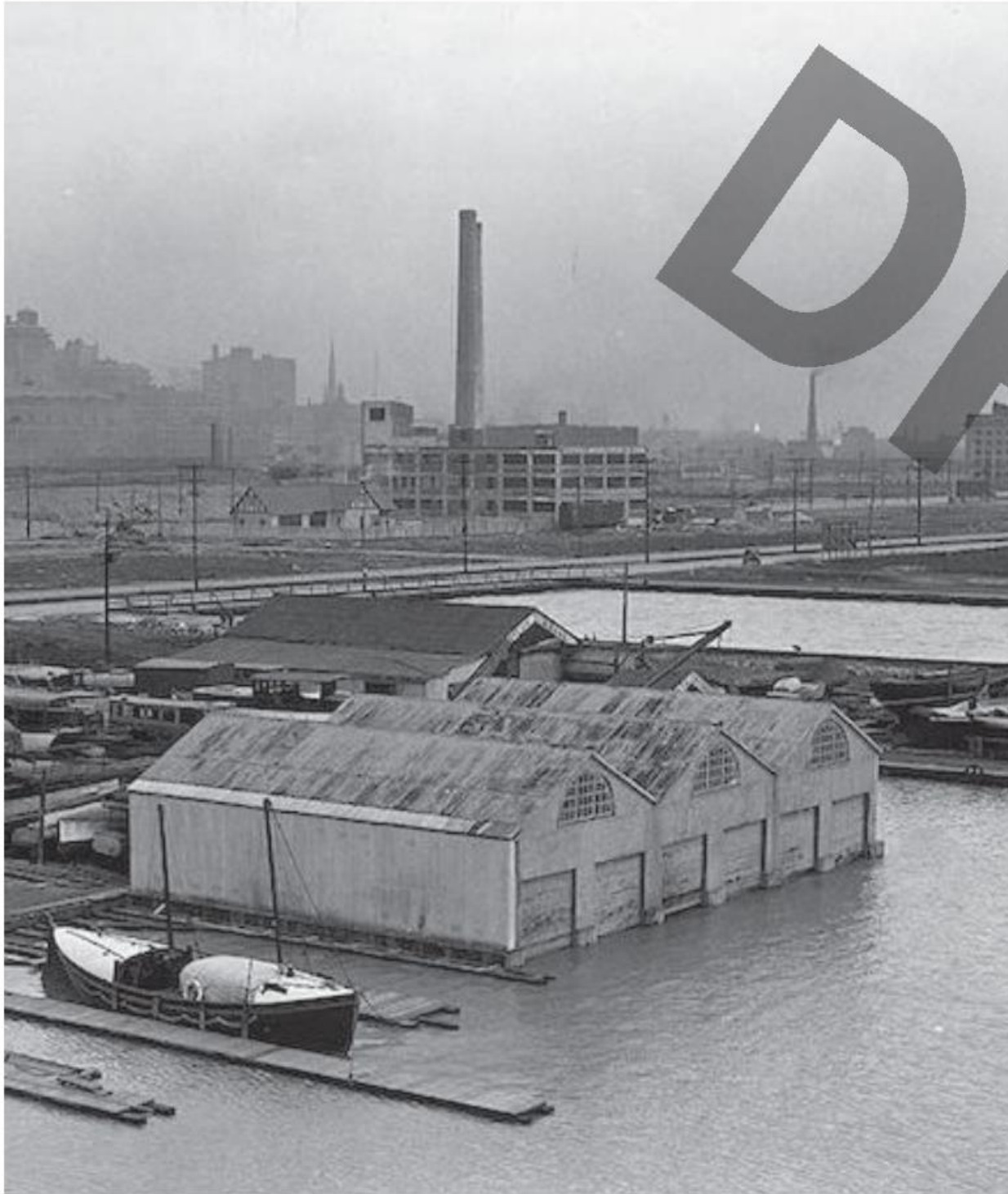
# Village Loggia





# Architectural Precedents

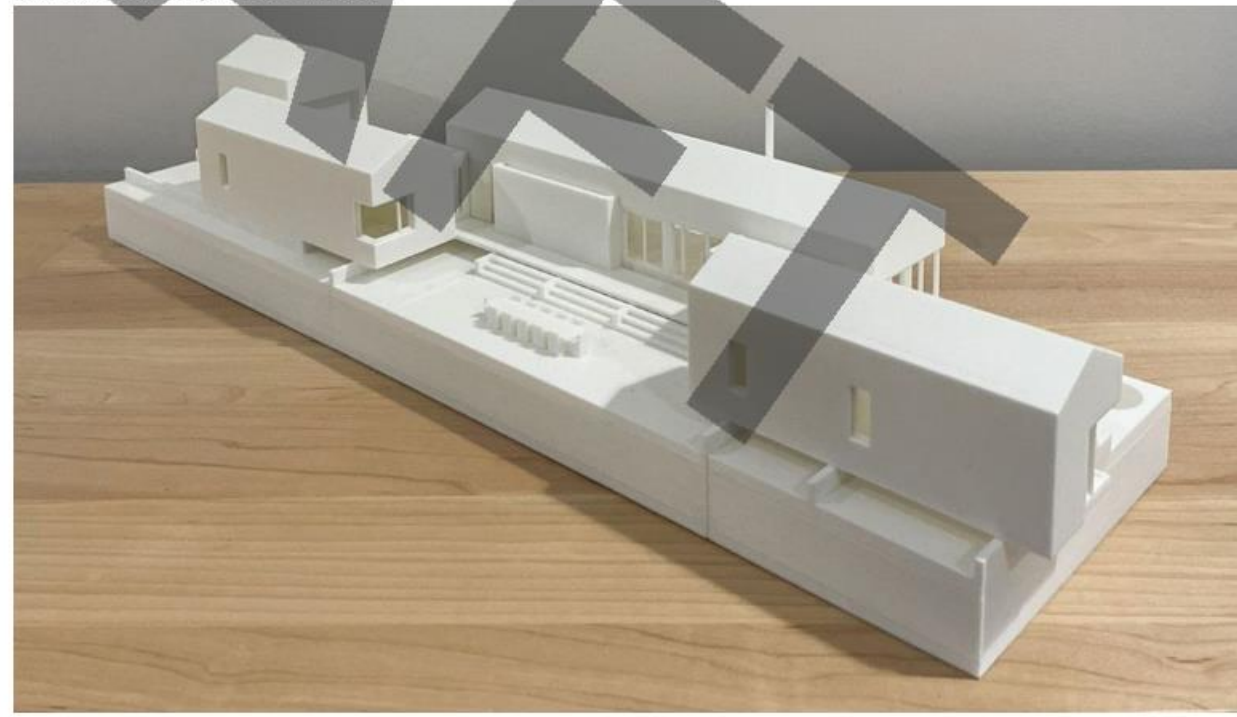
Character, relationship, and materiality



Reference: Toronto Waterfront, 1920



Reference: Leahey II House, MLSA



Reference: Laxon House, Mackay-Lynons Sweetapple Architects

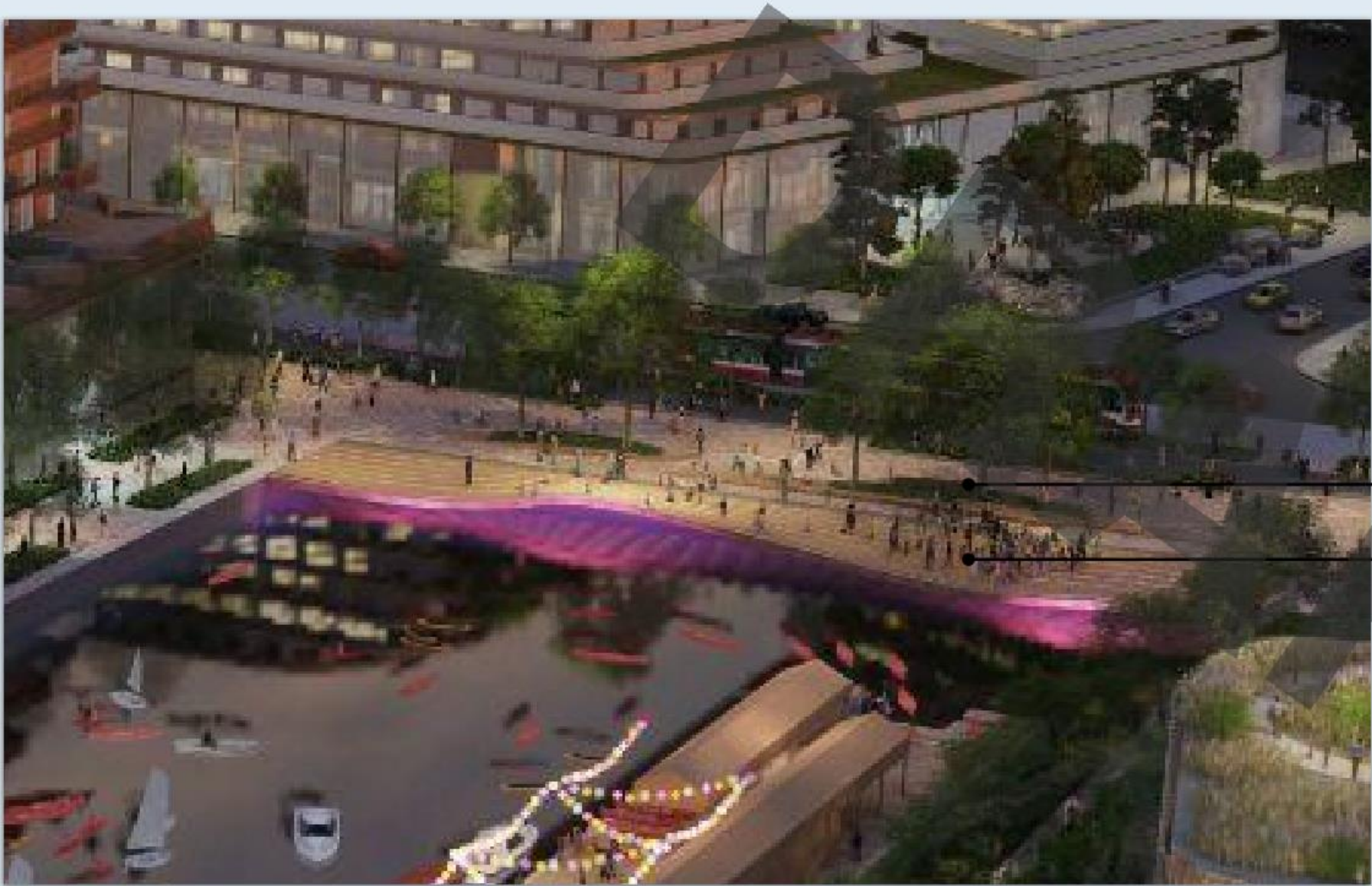


References: materiality, colour, and patina



# 4. Head of Slip

Lobby to the ballet of the harbour



Activator Bench

WaveDeck



Reference: social benches with integrated planting, 't Zand, Bruges



Reference: existing WaveDecks: playful, undulating, front row seats to the lake





# WaveDeck identity tied to form and function



**Portland**  
*Step*



*Spectate*

**Spadina**  
*Rise*



*Overlook*  
*Touch the water*

**Rees**  
*Dip*



*Classroom*  
*Touch the water*

**Simcoe**  
*Sculptural Icon*



*Play*

**Yonge**  
*Cove*



*Celebrate*  
*Touch the water*

**Jarvis**  
*Perch*



*Watch*

**Parliament**  
*Swirl*



*Gather*  
*Touch the water*





*A green doorstep and waterfront arrival...*



*... a place for everyone to enjoy the water*



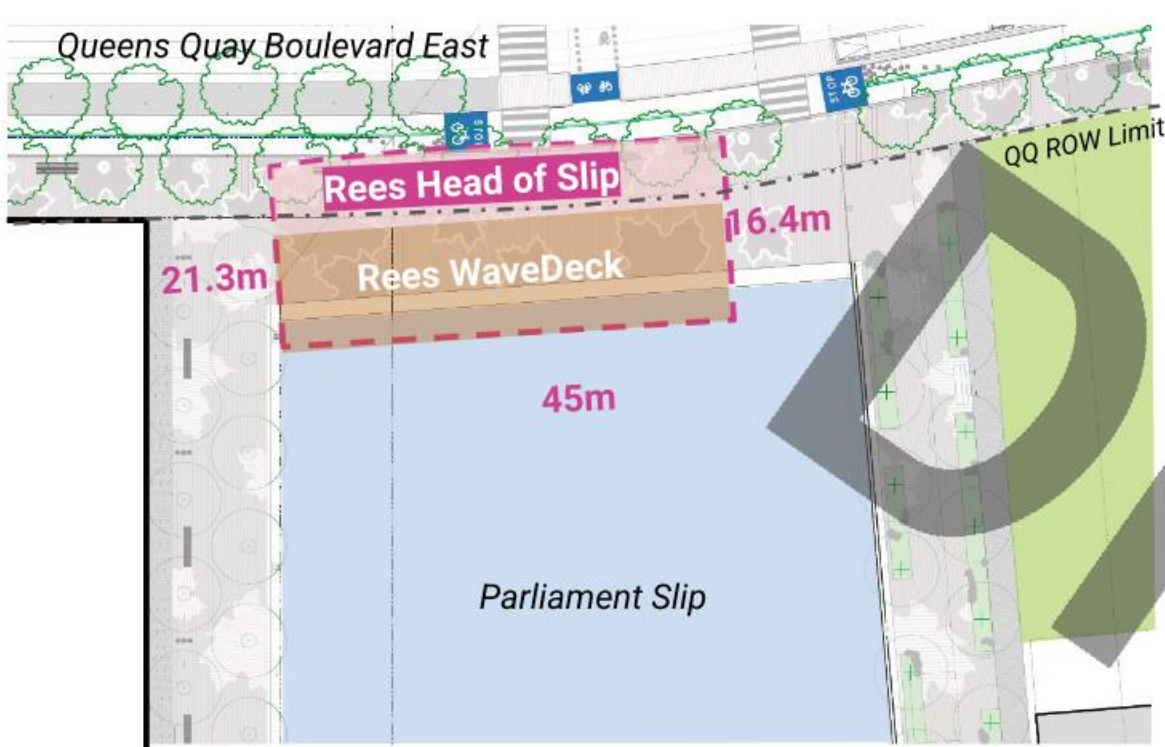
# Research: condition at Parliament Slip compared to the existing “leaky” Jarvis plaza without activating elements

15m wide promenade at Head of Slip is too wide

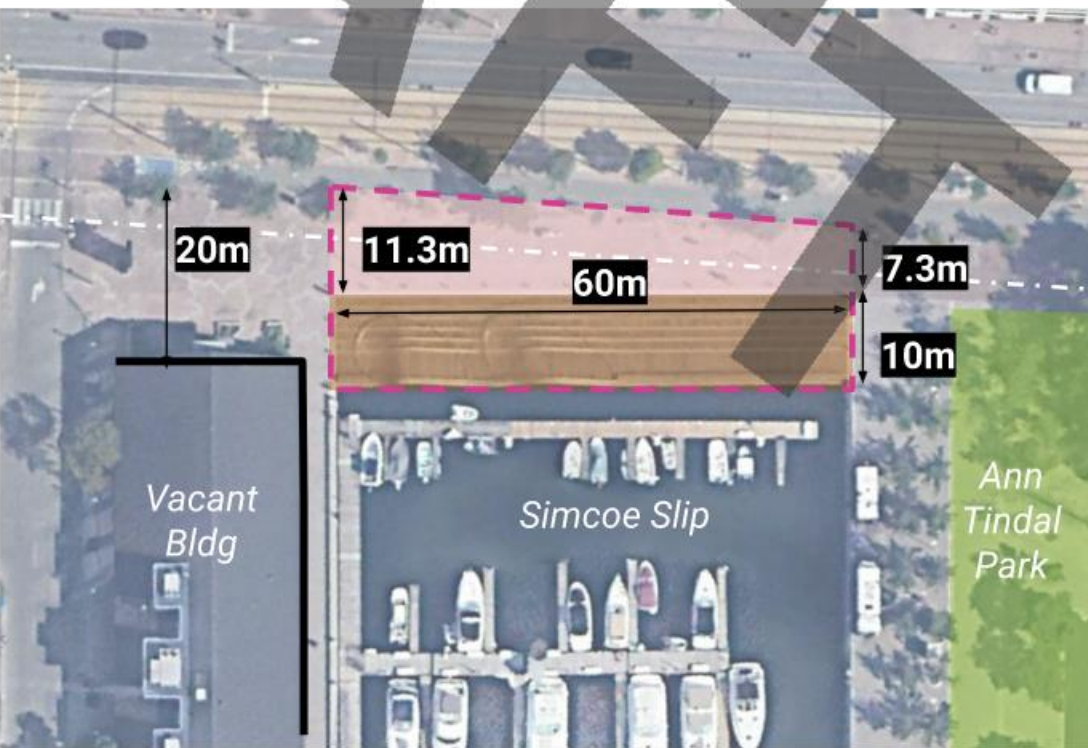
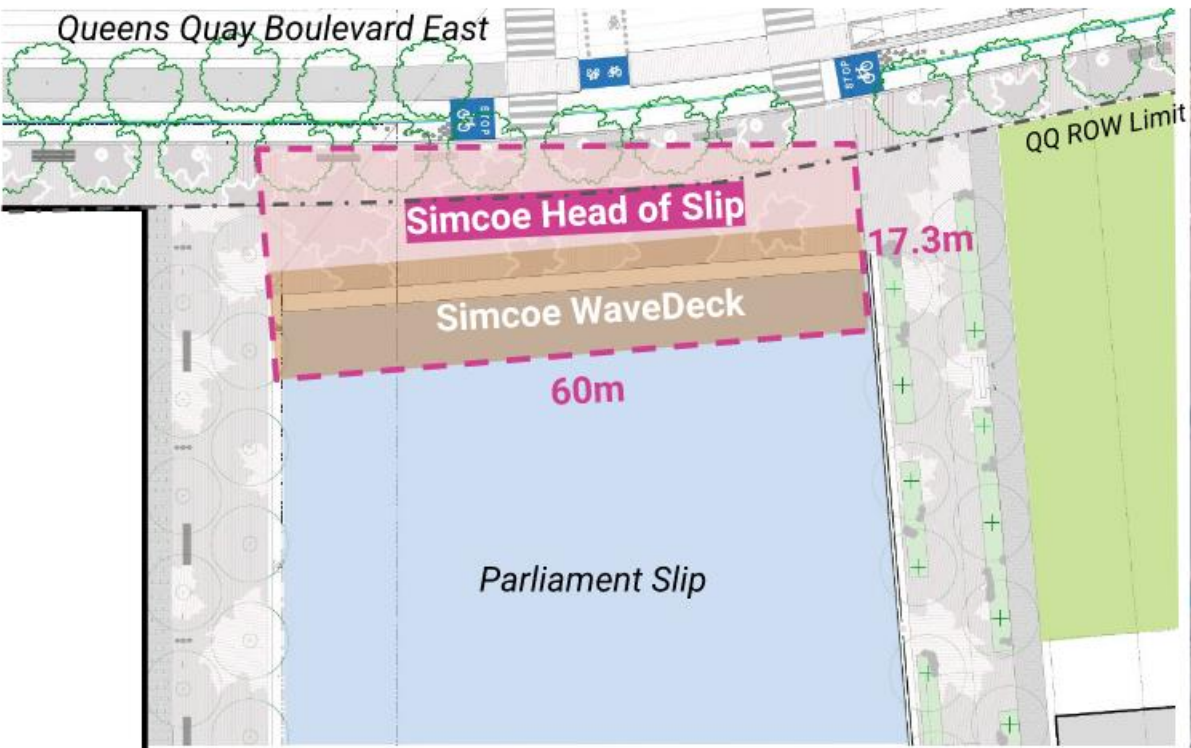




# Calibrating size of heads of slip, learning from research



Rees: 6.4m deep minimum for comfortable E-W circulation along Queens Quay



Simcoe: 7.3 - 11.3m deep accommodates high summer pedestrian flows



# Continuing Material Qualities & Excellence Along the Central Waterfront

## Wooden Elements of the Central Waterfront



Existing WaveDecks    Bridges and Boardwalks of the Waterfront Walk

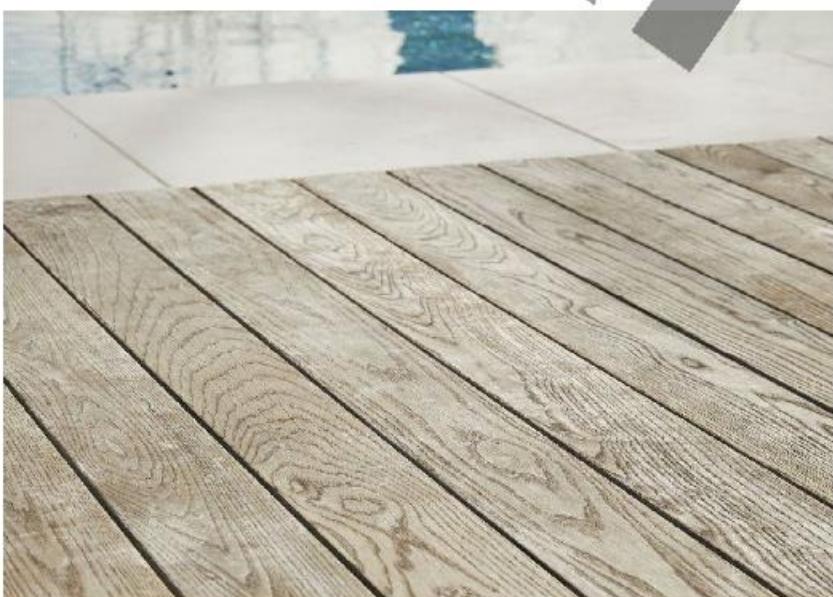


Existing Boardwalks, Finger Piers, Marinas, Benches

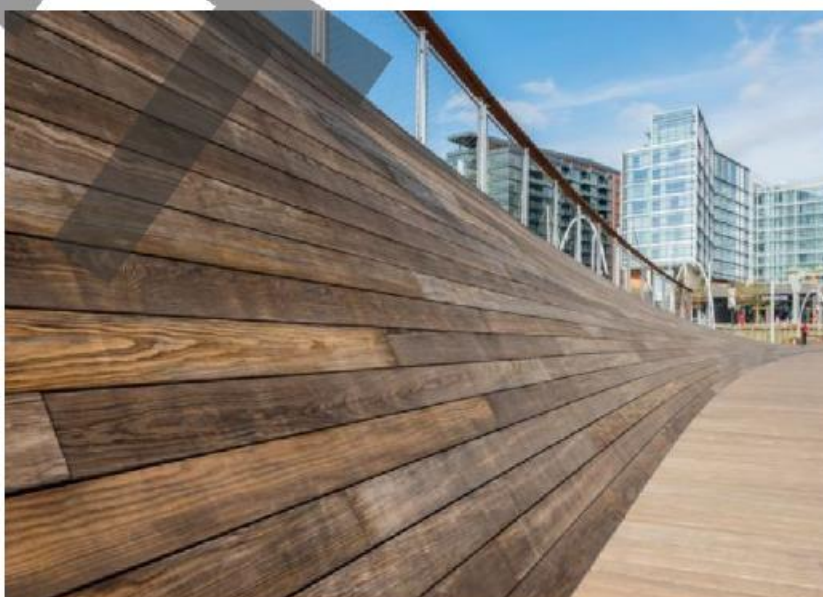
## Wood Sourcing Research Ongoing, Market Responsive



Ipe



North American thermally treated wood



North American impregnated treated wood, The Wharf DC

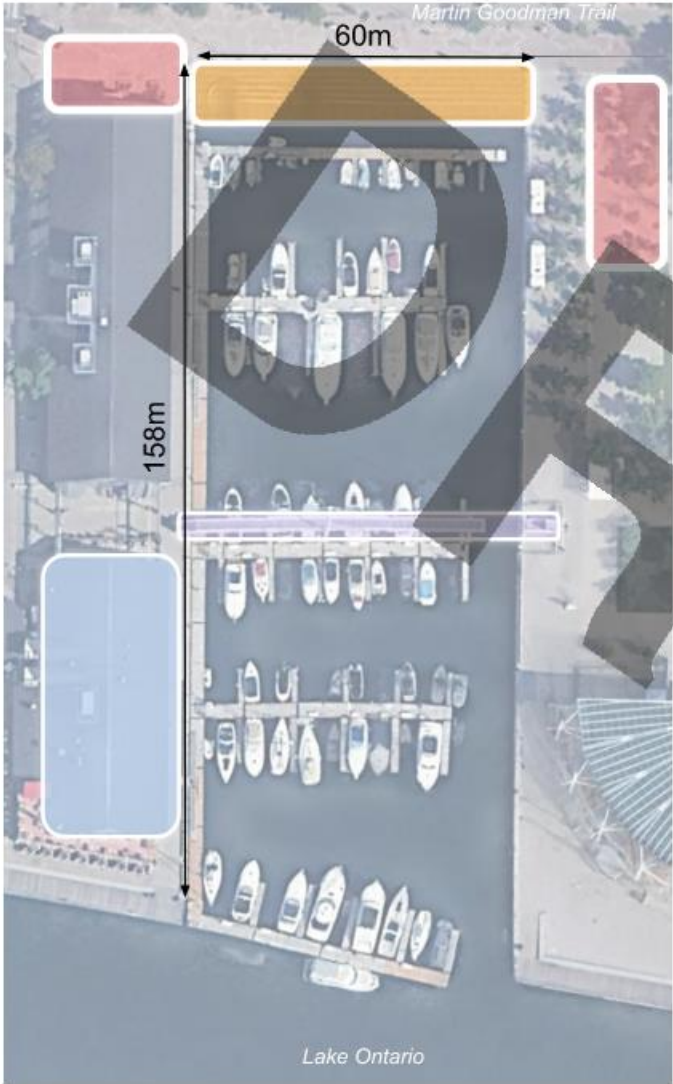


# Learning from other successful waterfront slips

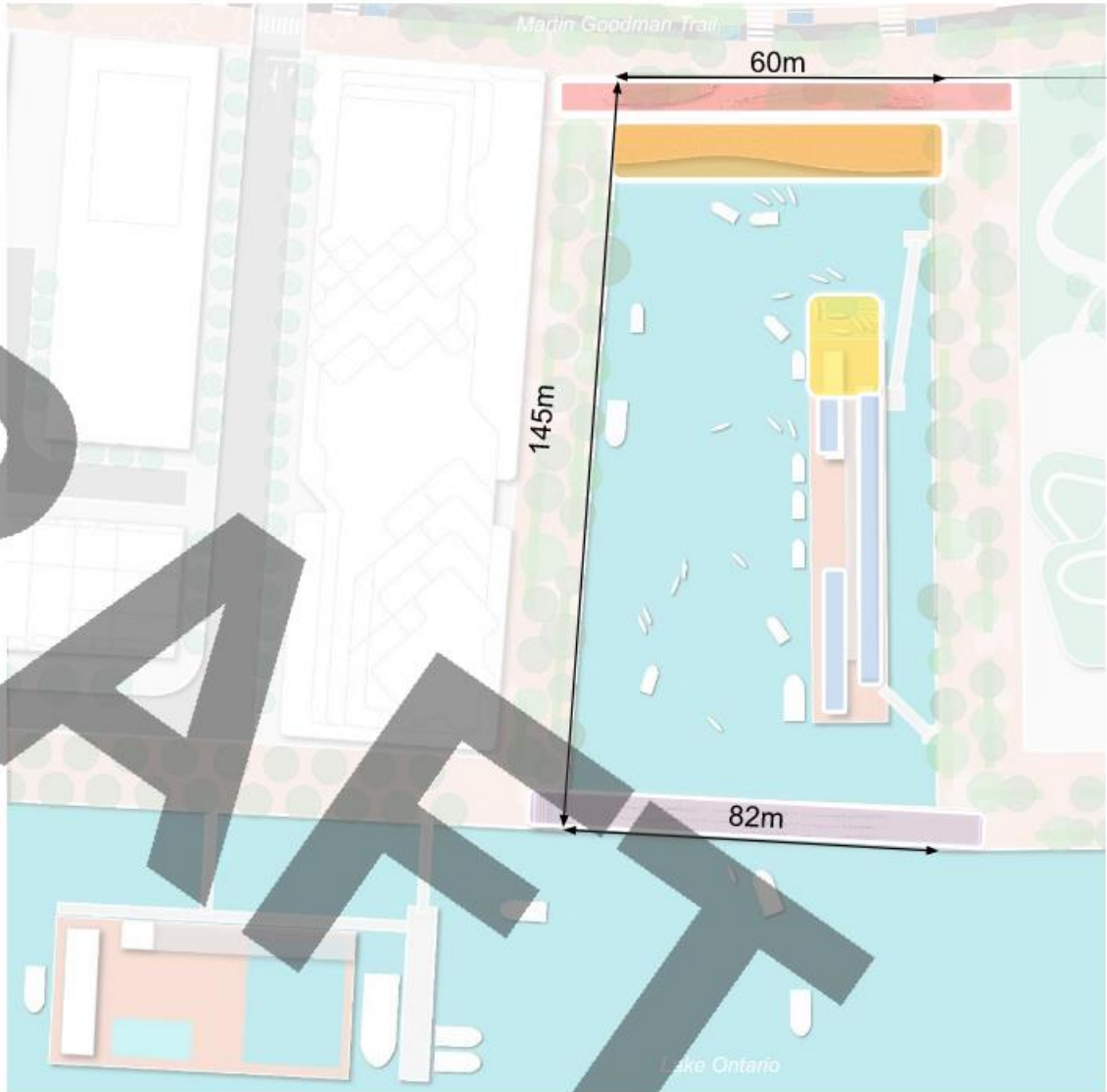
## Scale and program double-check



**Rees Slip**  
*Touch the lake, get in a boat*  
Area: 5,940m<sup>2</sup>  
Boat Launch/Access: 183m<sup>2</sup>  
Rental Building: 190m<sup>2</sup>  
Kayak/Canoe Storage: 150 boats  
Mooring Spaces: 35-40 (Private)



**Simcoe Slip**  
*Icons*  
Area: 9,480m<sup>2</sup>  
Mooring Spaces: 75-80 (Private)



**Parliament Slip**  
*Engage with Water*  
Area: 9,940m<sup>2</sup>  
Boat Launch/Access: 67m<sup>2</sup> with opportunities to 'plug and play'  
Rental Building: XX  
Kayak/Canoe Storage: 50 boats  
Mooring Spaces: 9-20 (Boatshare)  
Marine Transportation: taxi berths and waterbus berth

- Legend
- WaveDeck
  - Flexible plaza for activation
  - Canoe/kayak facilities
  - Dining Destination
  - Bridge, connectivity








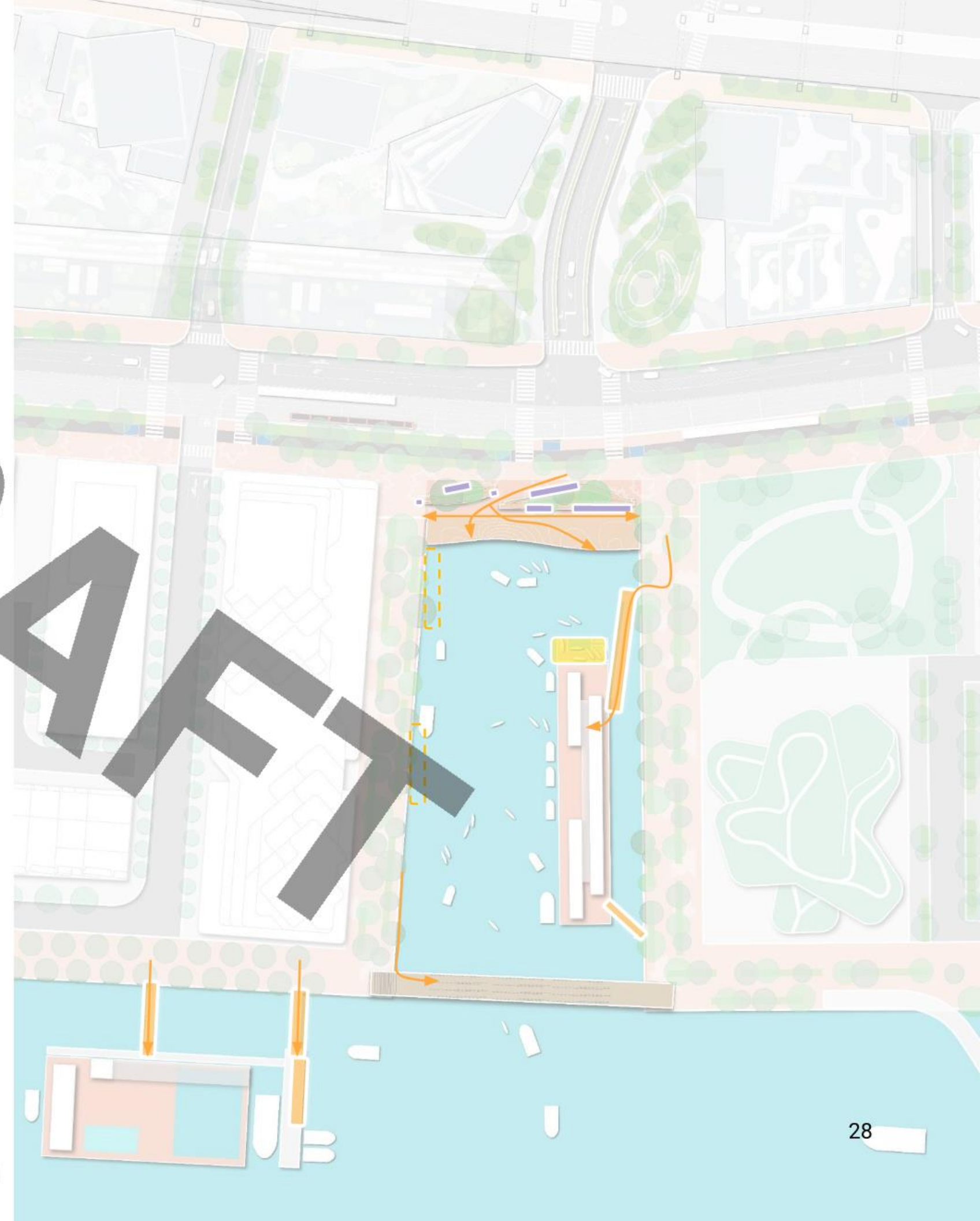
# Accessibility

## Inclusive public space

- Wheelchair users can enjoy the same experience as able-bodied persons
- Design adheres to draft Waterfront Accessibility Design Guidelines
- Gangway slopes can range from max 1:12 to minimum 1:15

### Legend

-  Wheelchair path of travel
-  Wheelchair accessible kayak/canoe launch
-  Proposed gangway to floating element
-  Potential future gangway location for marine 'plug and play'
-  Backed bench / integrated companion seating





# Accessibility

## Waterfront Accessibility Design Guidelines (2023 Draft)

### 8. Docks and Piers

#### Recommendations

#### 1. Provide accessible paths of travel.

- Toe kicks should be provided where the accessible path of travel is intended to be parallel to the water;
- Guards combined with handrails should be provided where the accessible path of travel is intended to be perpendicular to the water;
- Provide a clear turning circle at least 1700 mm where boat mooring occurs on docks; and
- Provide a ramp that has a slope not steeper than 1:15 (6.7%) or a gangway. See section 9 Gangways.

#### 2. Provide equipment to enhance safety and comfort on a floating dock.

- Shade structures should be provided, where possible; and
- Safety and lifesaving equipment such as ladders, ring buoys, and safety hooks should be provided and safely located outside of the accessible path of travel, but close to the edge of the floating dock.

### 9. Gangways

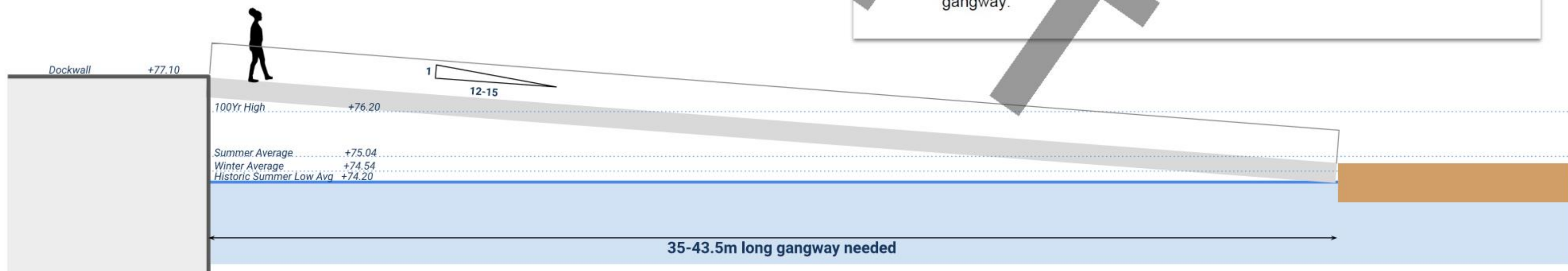
#### Recommendations

#### 1. Provide accessible connection points between the boardwalk or water's edge structure to a water-level floating dock.

- The slope of the gangway should be calculated on the lowest water level mark typically expected in the summer season;
- The slope of the gangway during the lowest water level mark should be no steeper than 1:12 (8.3%);
- A clear width at least 2100 mm should be provided between handrails and edge protection; and
- A 2500 mm turning circle should be provided on landings.
- Landings should be provided not more than 9 metres apart along the gangway if it exceeds 6.7% slope.

#### 2. Provide accessible features on the gangway, like typical elements found on a ramp.

- At the top and bottom of the gangway;
  - Colour contrast or a distinctive visual pattern to demarcate between the incline and level portions of the gangway should be provided to help identify the change in level; and
  - A tactile element, but not tactile attention indicators, should be provided as a textural cue that there is a change in level.
- Handrails and edge protection should be provided on both sides of the gangway.

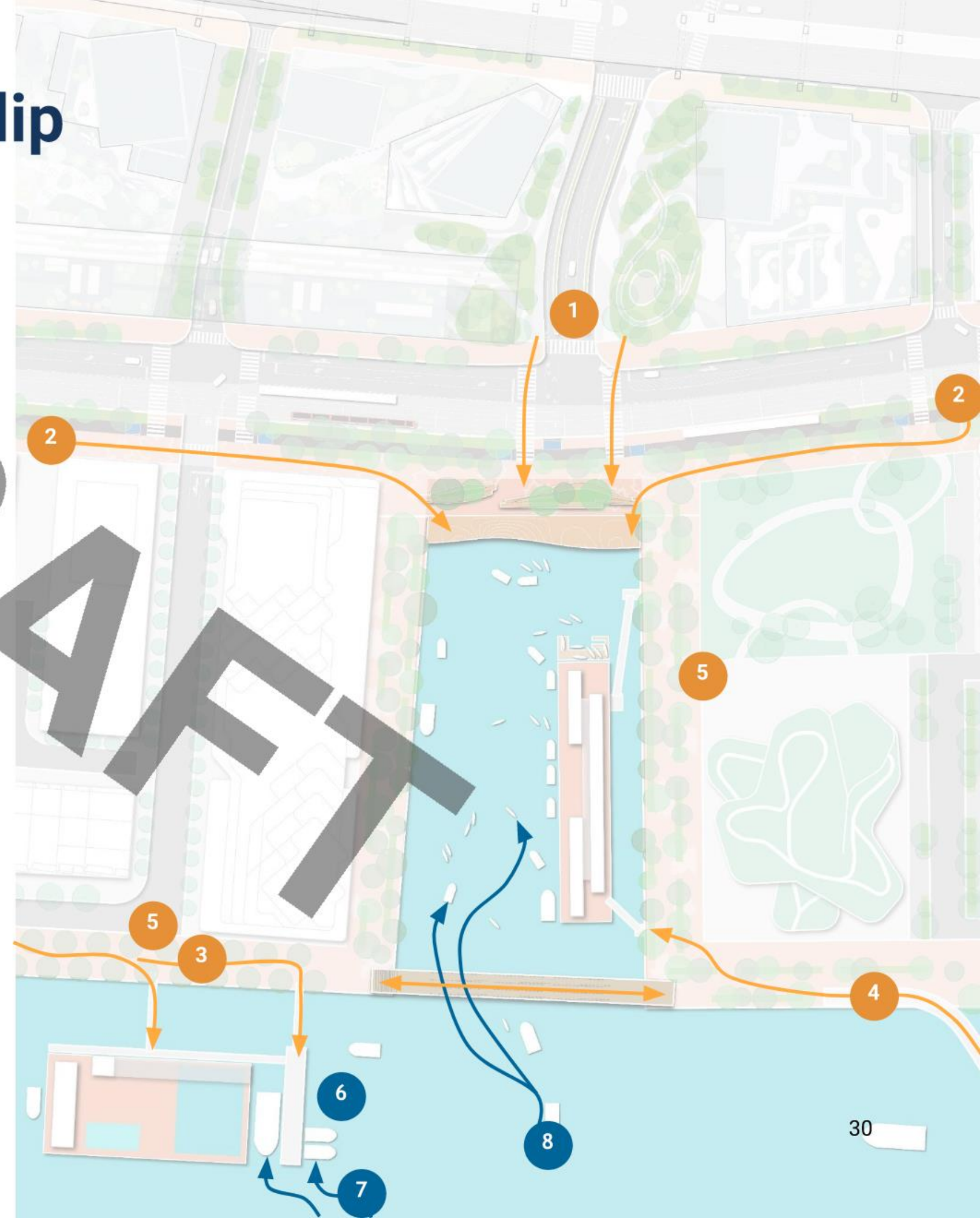




# Getting to and Around the Slip

## Circulation & Key Connections

- 1 From the Distillery District via Parliament Street
- 2 Via Queens Quay (foot, bike, or streetcar)
- 3 Via Water's Edge Promenade (foot)
- 4 Via new Keating Channel Bridge (foot, bike)
- 5 Emergency services - via land
- 6 Emergency services - via water
- 7 Via WaterBus or Water Taxi
- 8 Via kayak, canoe, electric boat share, SUP, or other small non-motorised watercraft





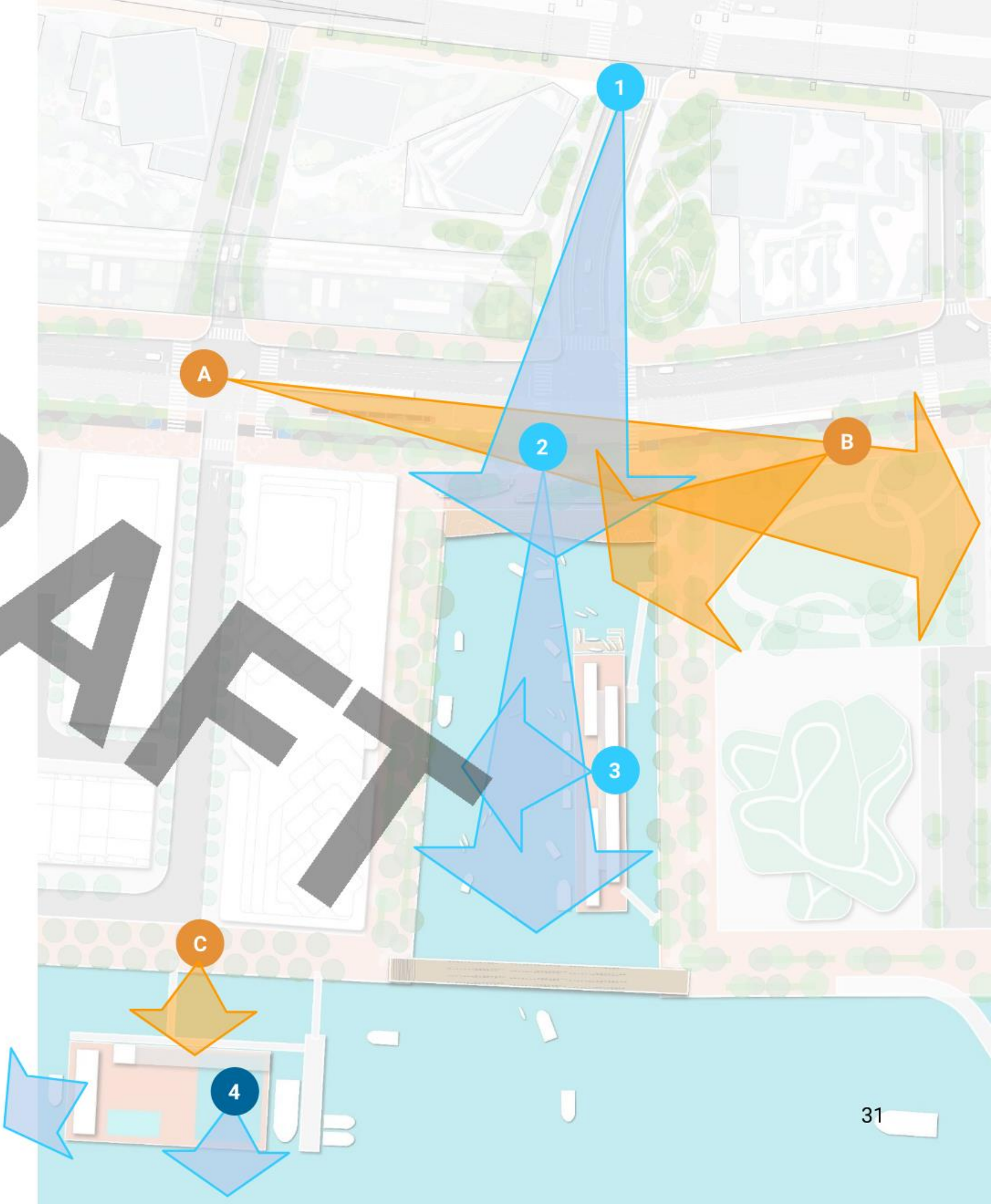
# Key Views

## Maintain Special Views of the Water

- 1 From Parliament Street and Plaza
- 2 Arrival at Head of Slip
- 3 From Floating Pier
- 4 From Swimming Pools and Deck

## Key Views as Design Drivers

- A **Preserve:** View of Silo arriving from west on Queens Quay
- B **Attract:** View of Parliament Slip Activity arriving from east on Queens Quay
- C **Privacy:** From WEP / Aqualuna looking south at Floating Pool Barge



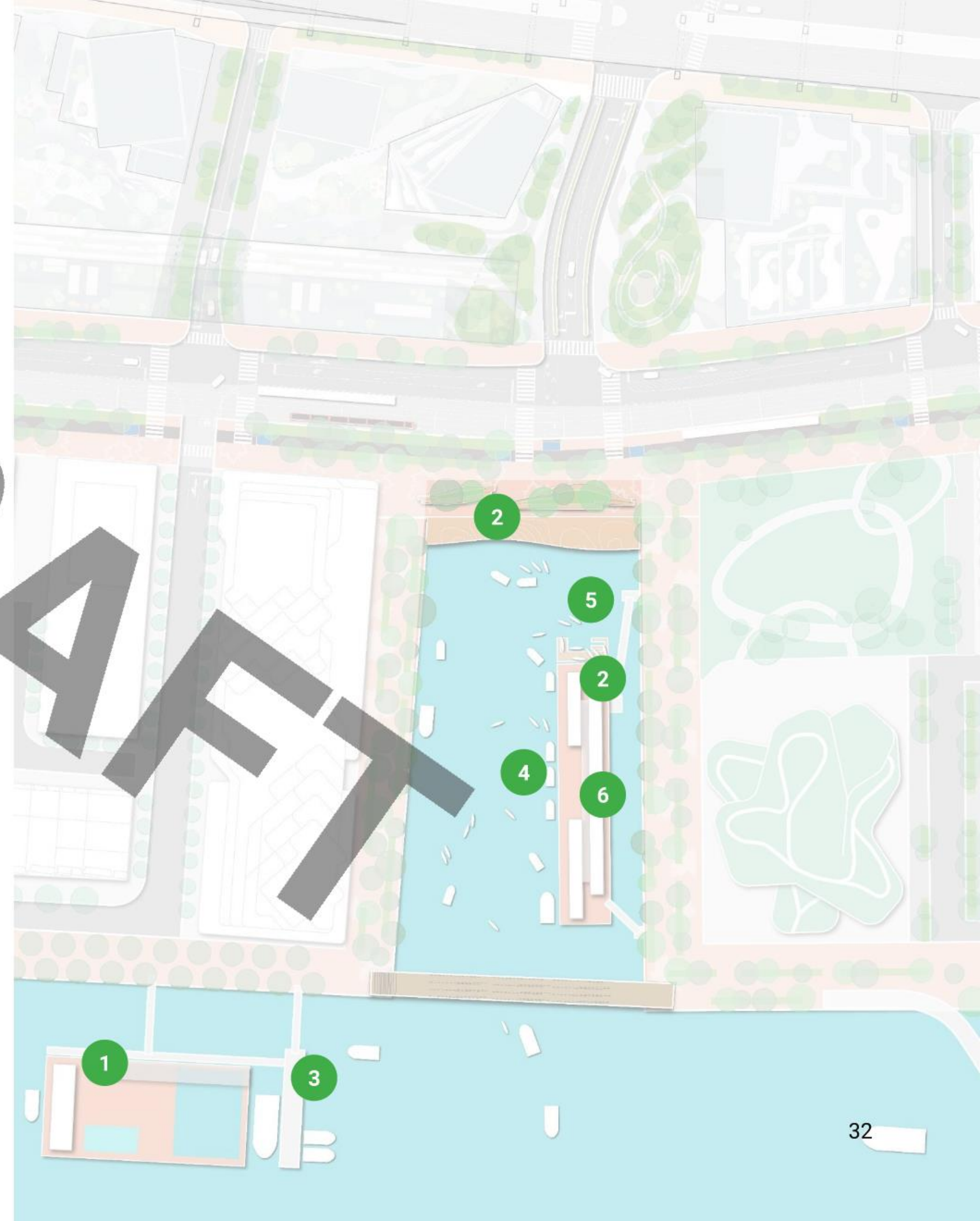


# Sustainability

- 1 Pool Heating**  
Look for renewable and waste heat sources and technology to heat the outdoor pools. This project includes energy modelling.
- 2 Materials**  
Responsible outdoor wood choices for WaveDeck and Piers, and investigate recycled material for Pavilion buildings.
- 3 Water Transportation**  
Marine hubs will provide alternatives to automobiles to getting around Toronto and the Waterfront.
- 4 Electric Boats**  
Fossil-fuel free alternatives to pleasure craft.
- 5 Aquatic Habitat**  
Water quality and fish habitat improvements.
- 6 Gas Free Cooking**  
For food and beverage.

## **\*Life Cycle Analysis**

This project will undergo Life Cycle Analysis at various key milestones.





# Seasonal Activation

Year-round destination maximizes summer potential

- Prioritize and **optimize for summer** - the waterfront's most active season
- Slip remains **operational in winter with reduced programming**
  - Therapy pool to remain open (leisure pool to be closed)
  - Village remains open as dining destination
- Floating elements will be left in the water through the winter, winterized with bubblers



# Today's Concept

30% redesign as outcome of consultation

## Head of Slip

- WaveDeck
- Social Seating



## Floating Village Pier

- Small scale food vendors
- Outdoor patio
- Boat rentals
- Kayak launch



## Floating Transportation Pier

- Water bus
- Water taxis



## Floating Pool Barge

- Leisure and therapy pools
- Sauna
- Pool facilities building
- Café





WEST 8 + dtah

Questions, Comments & Discussion