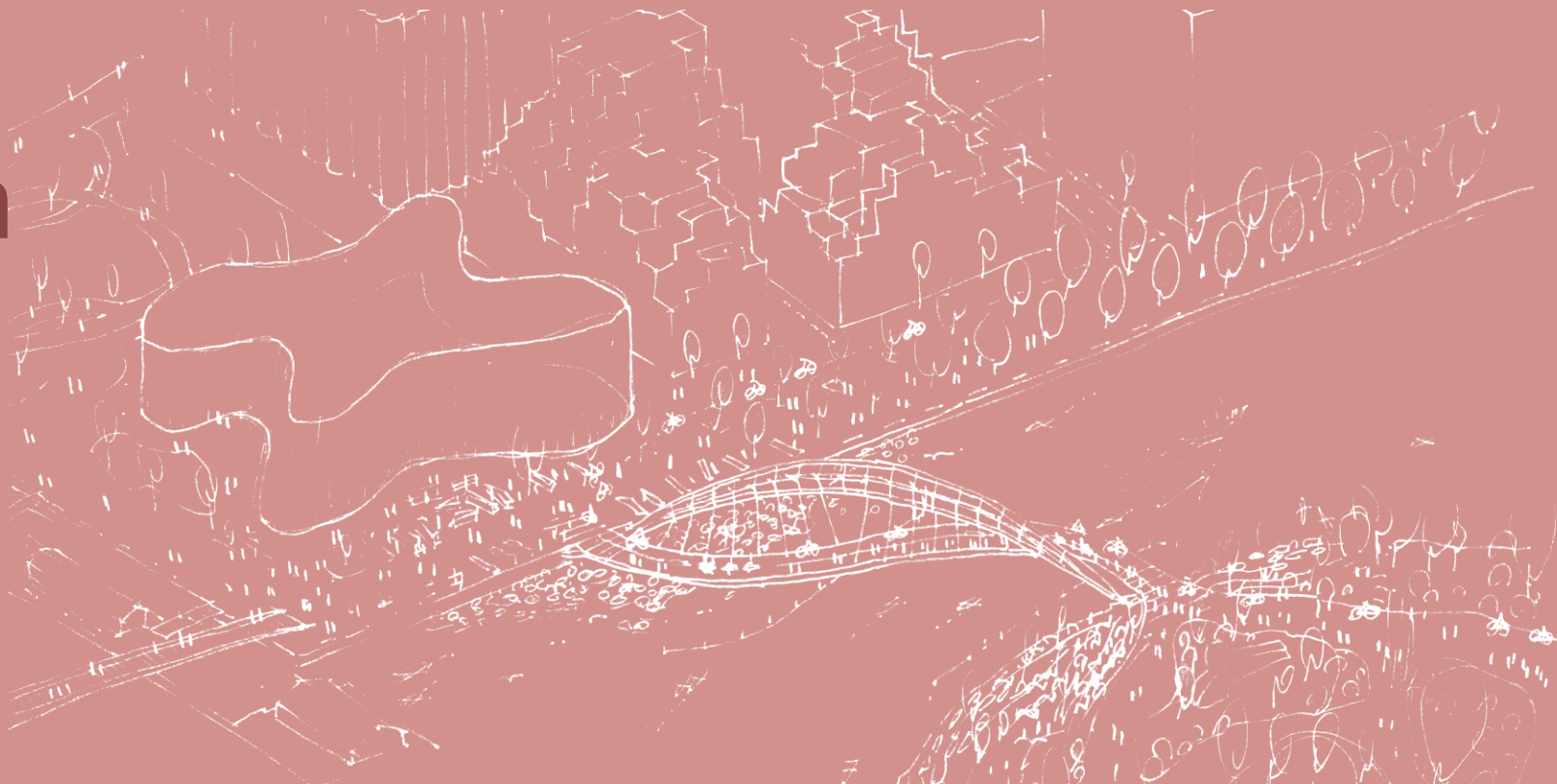




The Salmon Run

Keating Channel Pedestrian Bridge

Toronto, Ontario



Design Competition
September 28th, 2023



RAMBOLL

Henning
Larsen —

Our team



Henning
Larsen —



Matthew Hickey
Indigenous Design



Daniel Baumann
Design Partner



Kritika Kharbanda
Sustainability Specialist

Opening

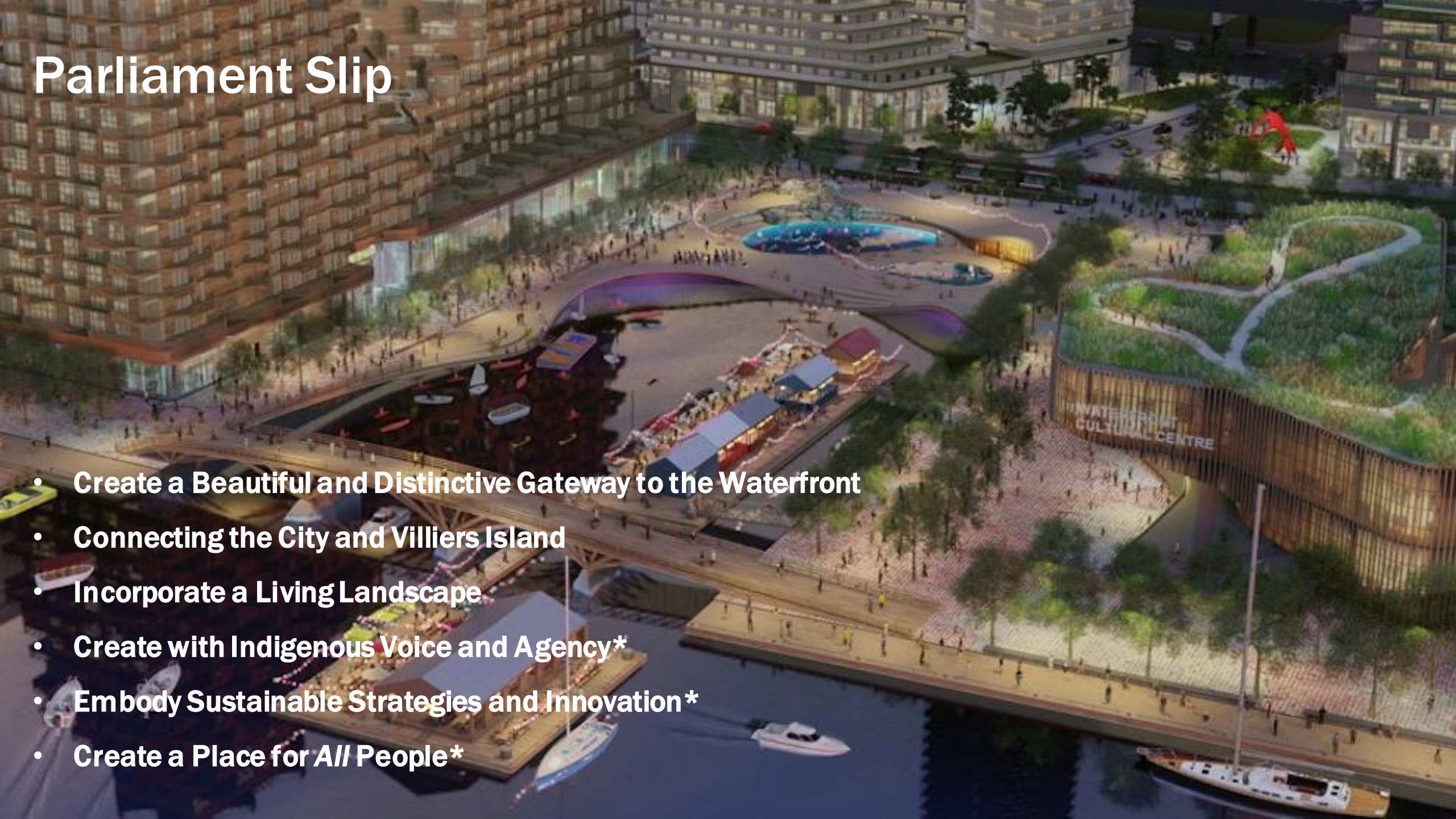


Urban Context



Parliament Slip

- **Create a Beautiful and Distinctive Gateway to the Waterfront**
- **Connecting the City and Villiers Island**
- **Incorporate a Living Landscape**
- **Create with Indigenous Voice and Agency***
- **Embody Sustainable Strategies and Innovation***
- **Create a Place for All People***



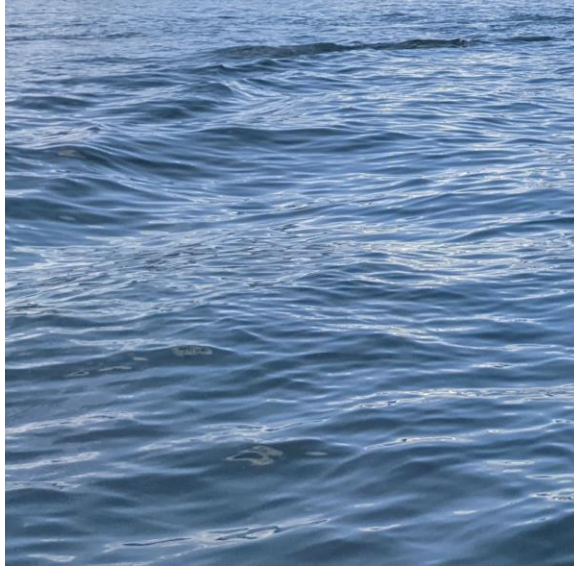


The Promenade

Villiers Island



Water



A Crossing



A Crossing



A Crossing



A Crossing



The Journey



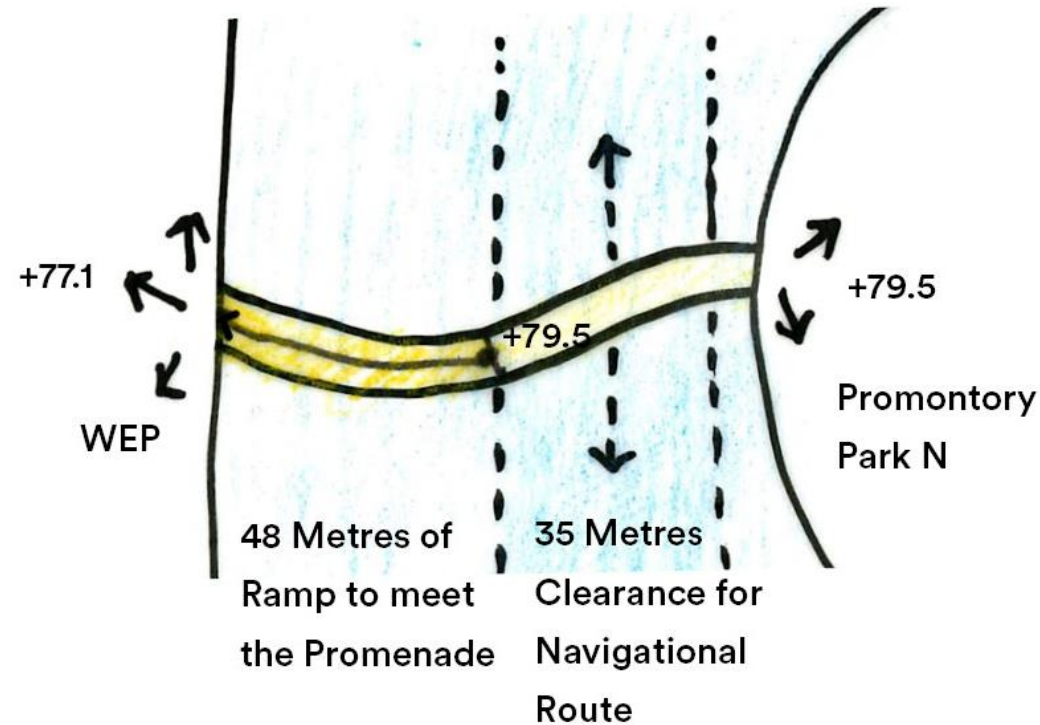
The Salmon Run



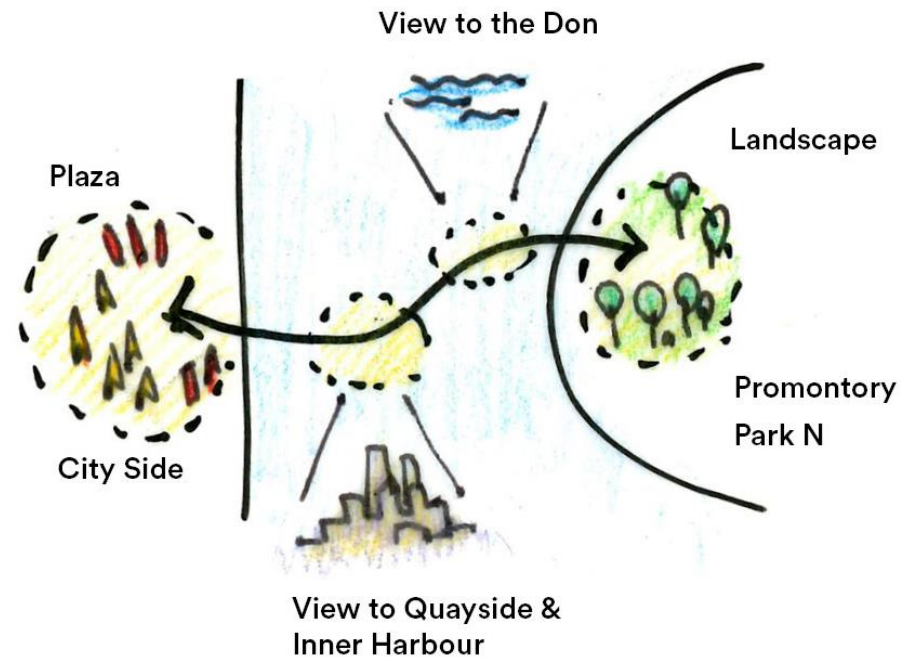




Creating an Accessible Bridge

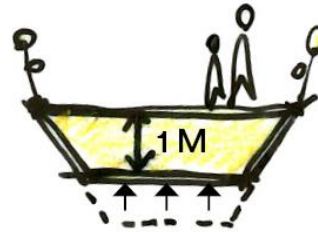
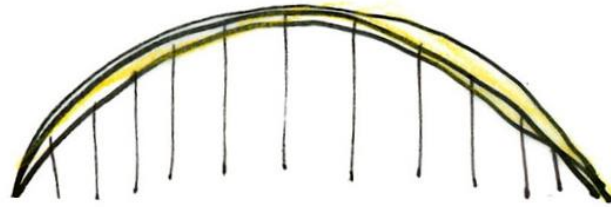


Celebrating the Site



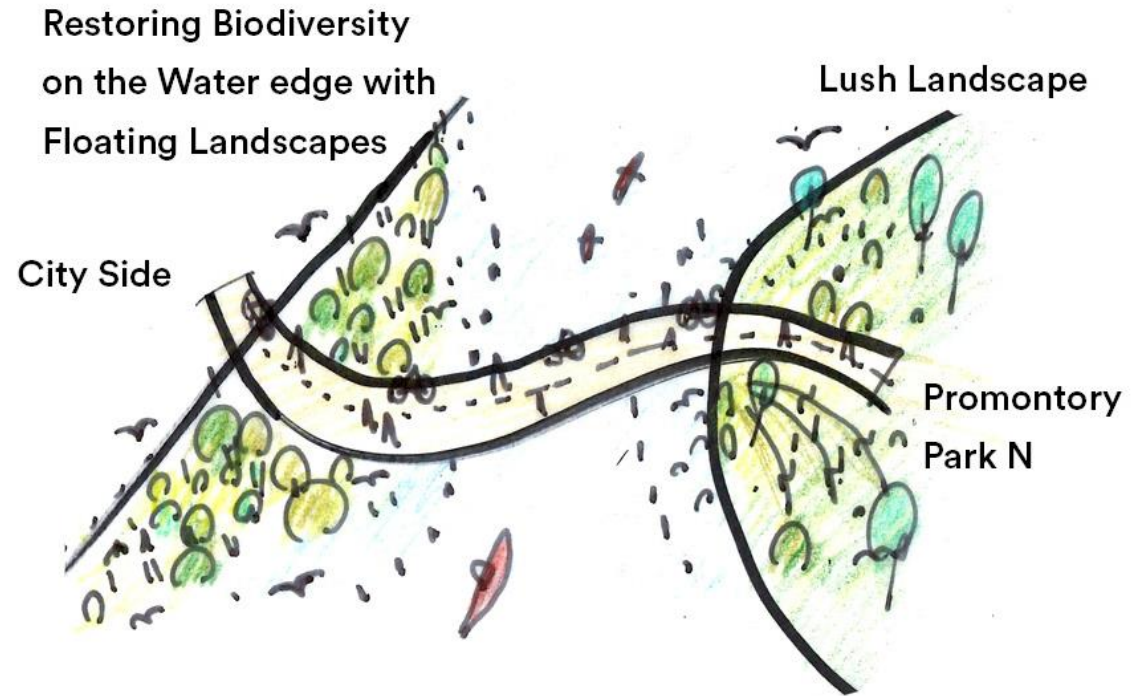
Minimize Material Use

The Structural Arch



Pedestrian Deck
w/ 1 Metre Depth

Creating a Restorative Landscape





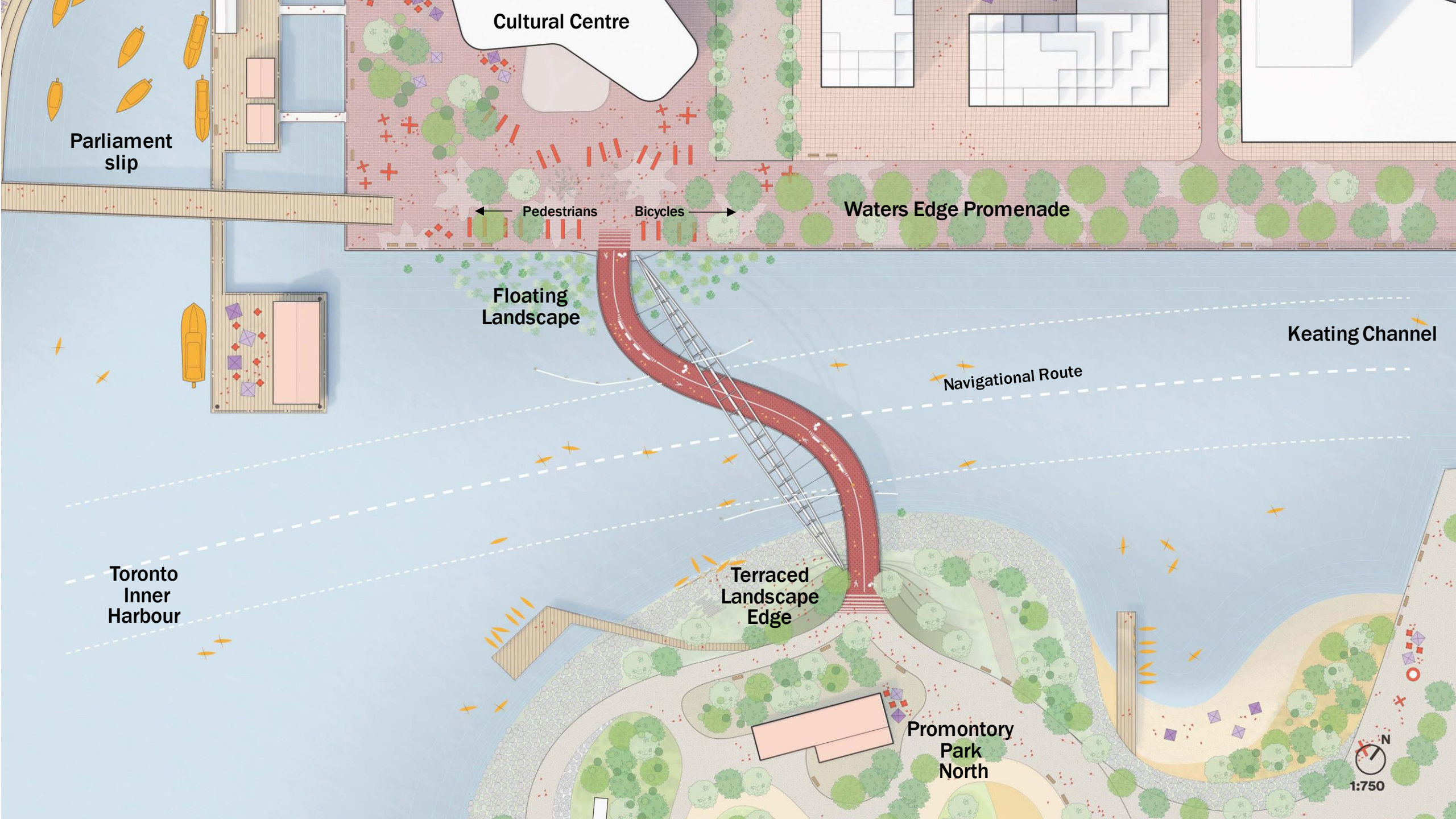
Villiers Island

Promontory
Park North

Keating Channel

Water's Edge
Promenade'

Floating
Landscape



Cultural Centre

Parliament slip

Pedestrians

Bicycles

Waters Edge Promenade

Floating Landscape

Keating Channel

Navigational Route

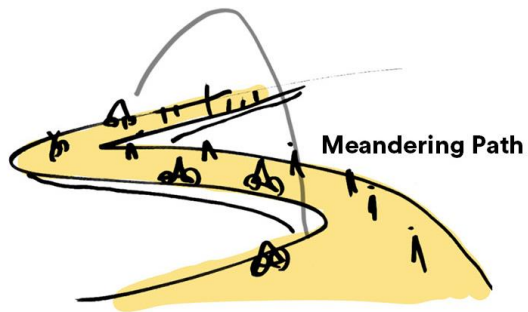
Toronto Inner Harbour

Terraced Landscape Edge

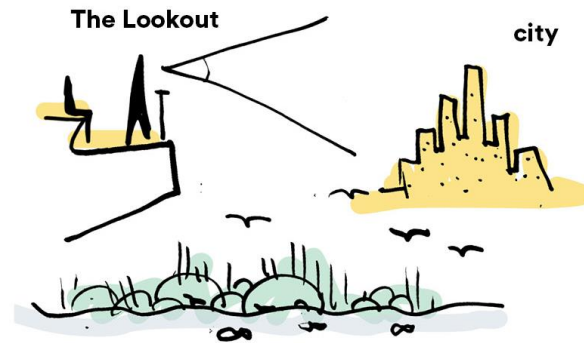
Promontory Park North

N
1:750

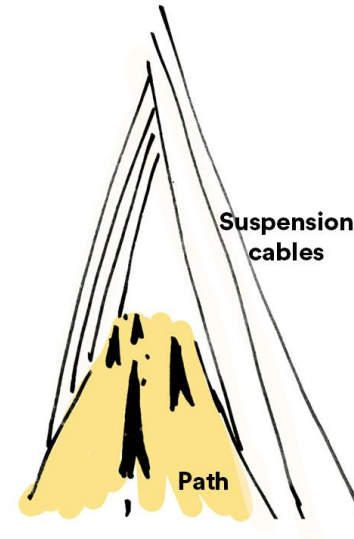
Celebrating the Threshold



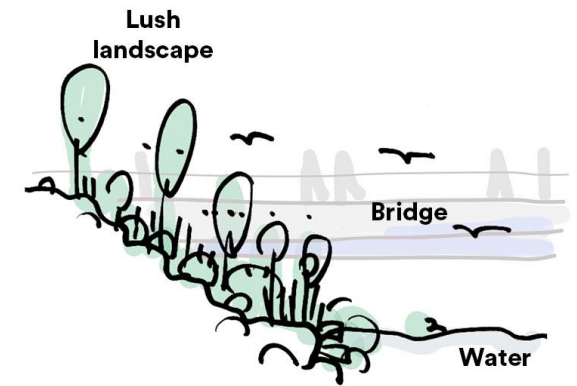
THE APPROACH



CREATING MOMENTS TO APPRECIATE THE
WATER AND THE VIEW



CELEBRATING THE THRESHOLD



CELEBRATING NATURE



Villiers Island

Water's Edge
Promenade'

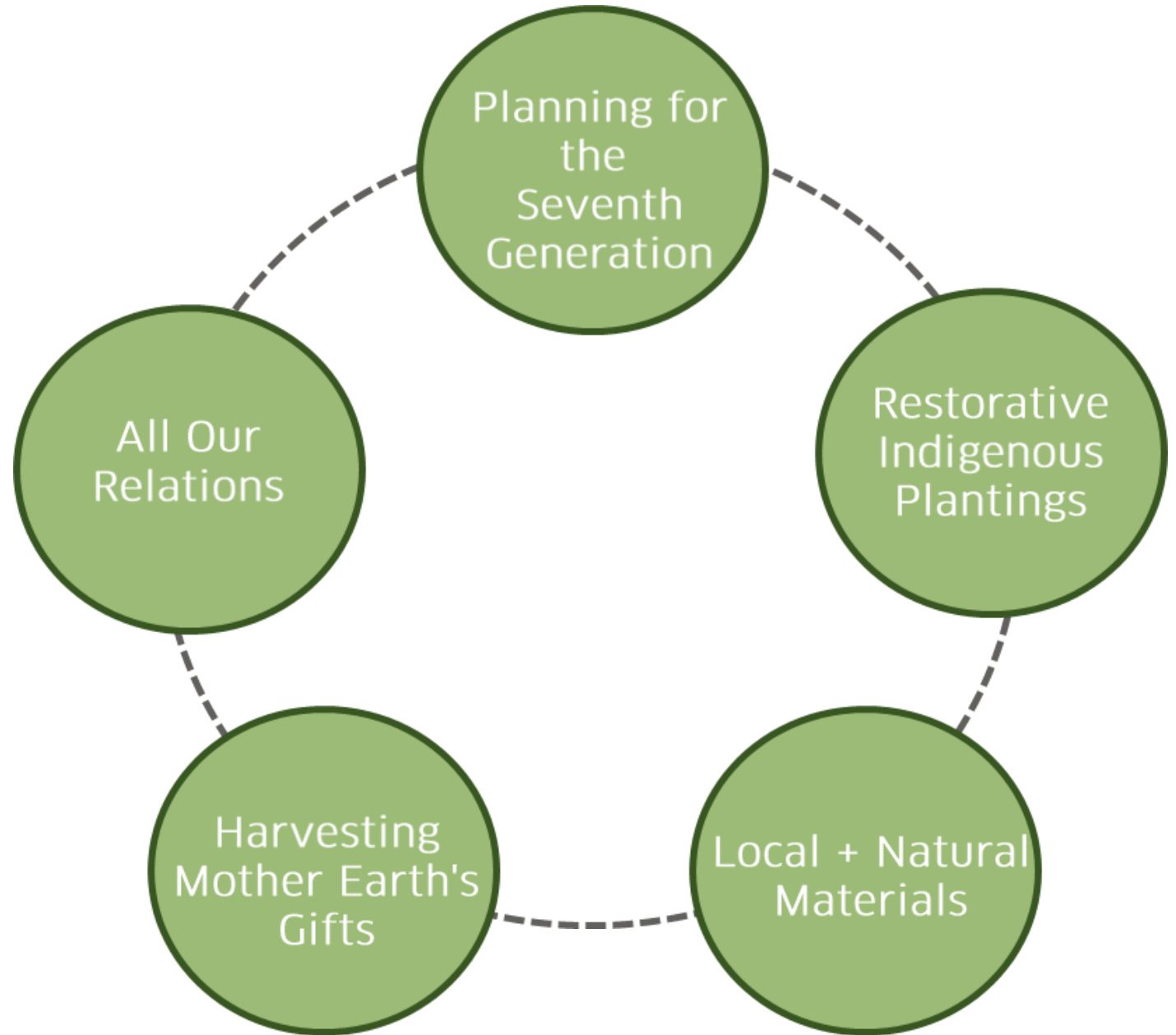


Villiers Island

Promontory Park North

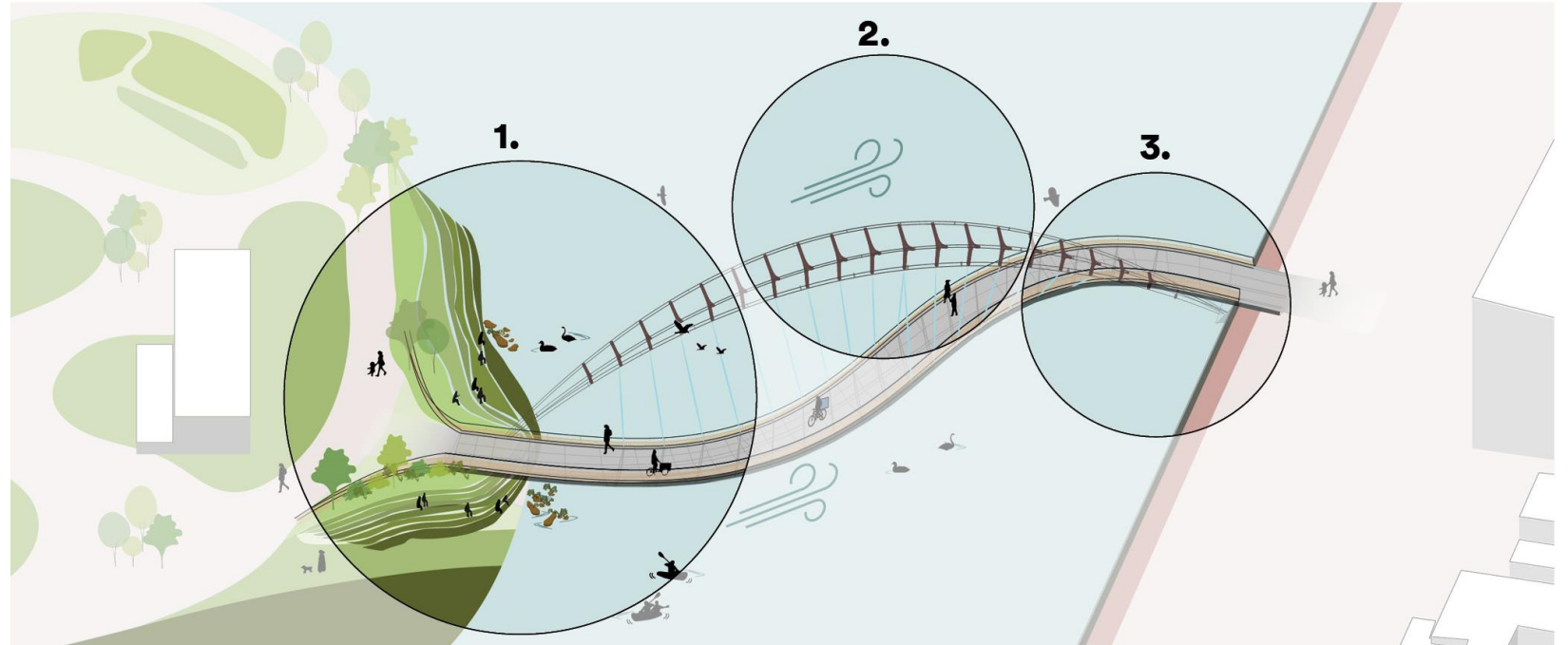
Keating Channel

To the Future, To the Past



'Layered' Sustainability

Strategies for layers beyond the bridge – the 'skyworld', 'earth,' as well as the 'underworld' ...



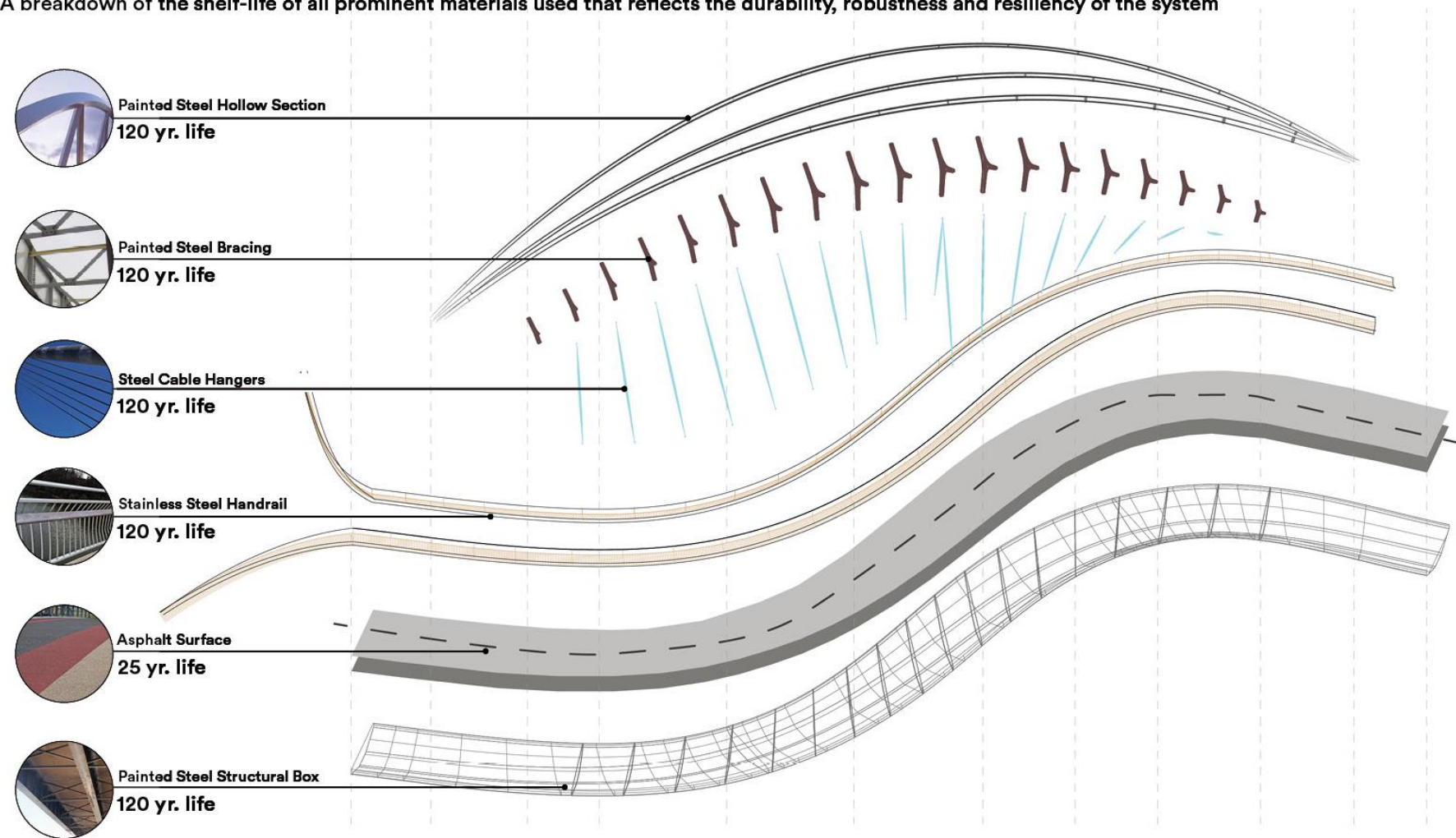
1. Enhancing Urban Ecology
Co-existence of humans & nature as one ecosystem

2. A Resilient Structure
Ensuring a robust form & structure that boasts of longevity against the climate extremes

3. Ease of Construction & Low Maintenance
Evidence-based, Efficient Engineering

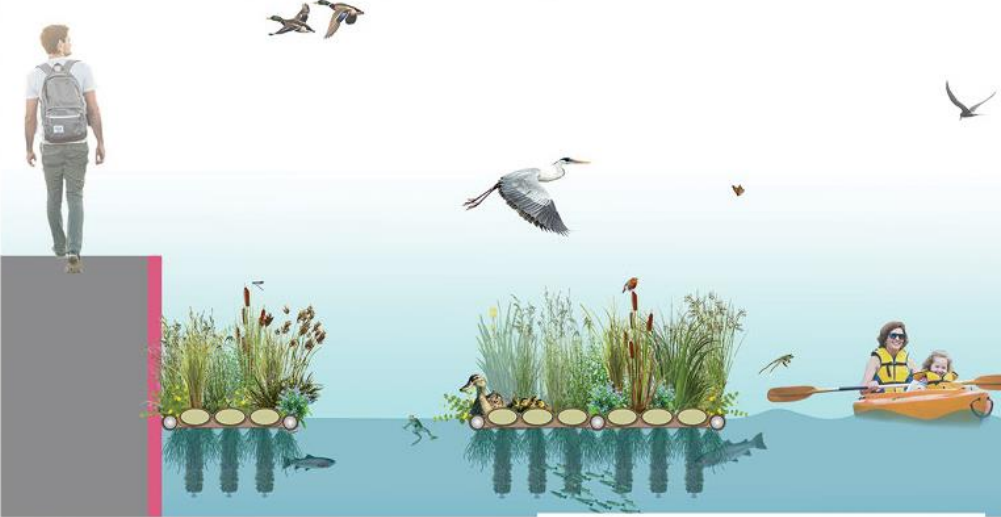
Life Cycle Considerations

A breakdown of the shelf-life of all prominent materials used that reflects the durability, robustness and resiliency of the system



Enhancing Bio-diversity

Reference images showing the use of modular, floating landscape systems and their impact on creating biodiversity 'pockets.'



A1 24m² 9 modules



A2 35m² 12 modules



A3 35m² 12 modules



A4 48m² 16 modules



B1 59m² 20 modules



B2 79m² 26 modules





Villiers Island

Keating Channel









