

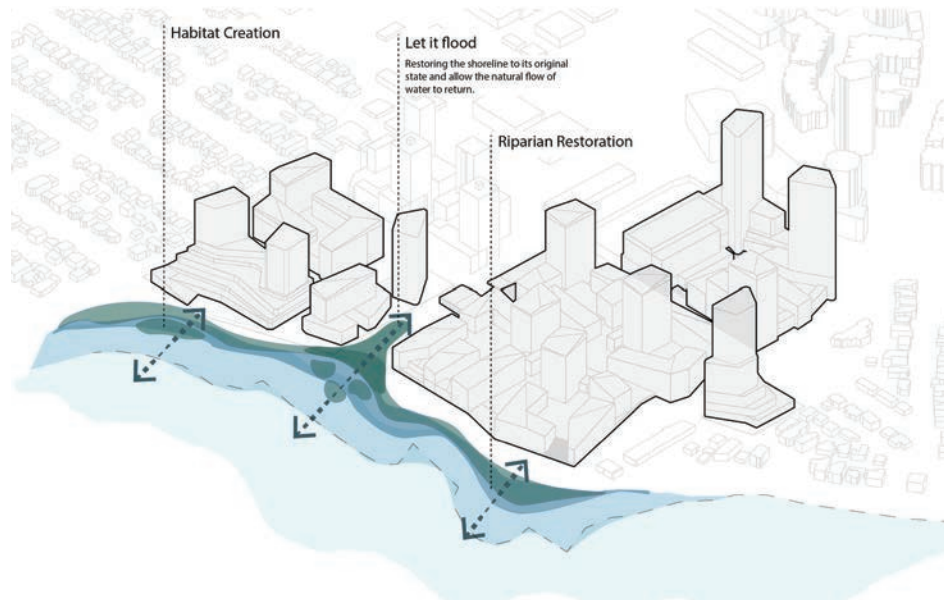
Waterfront Park



Regenerative Waterfront

Restoring the shoreline enables water to flow naturally, revitalizing the ecosystem. Riparian restoration and habitat creation enhance the site's ecological resilience while offering spaces for people to connect with nature.

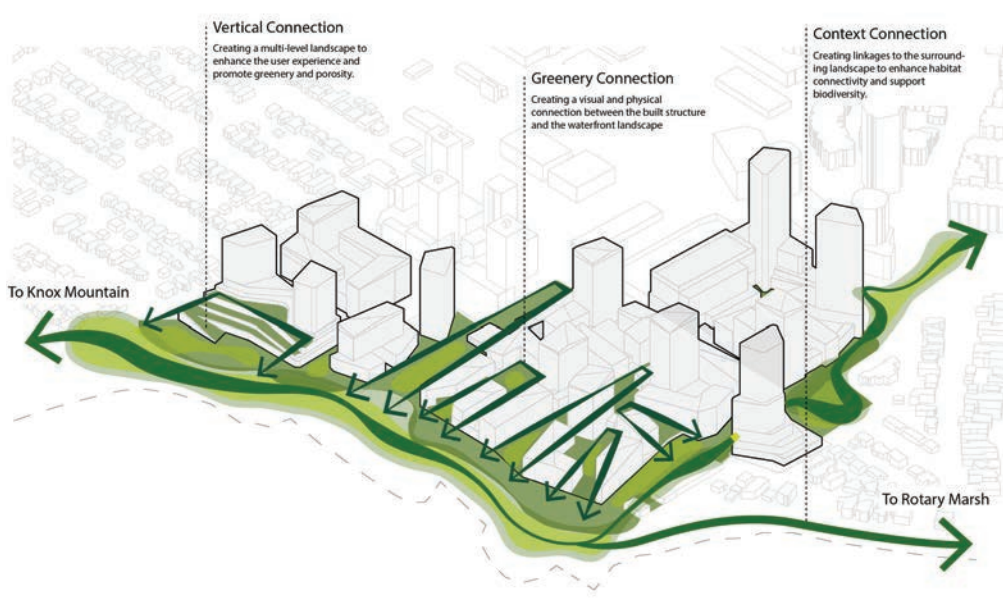
The "let it flood" approach integrates floodable zones, adaptive wetlands, and terraced edges to manage water effectively and support vital ecological processes.



Green Connection

A multi-level landscape strategy enhances the user experience while promoting greenery and porosity throughout the site. By creating strong visual and physical connections between the built structures and the waterfront, the design fosters a seamless integration of natural and urban elements.

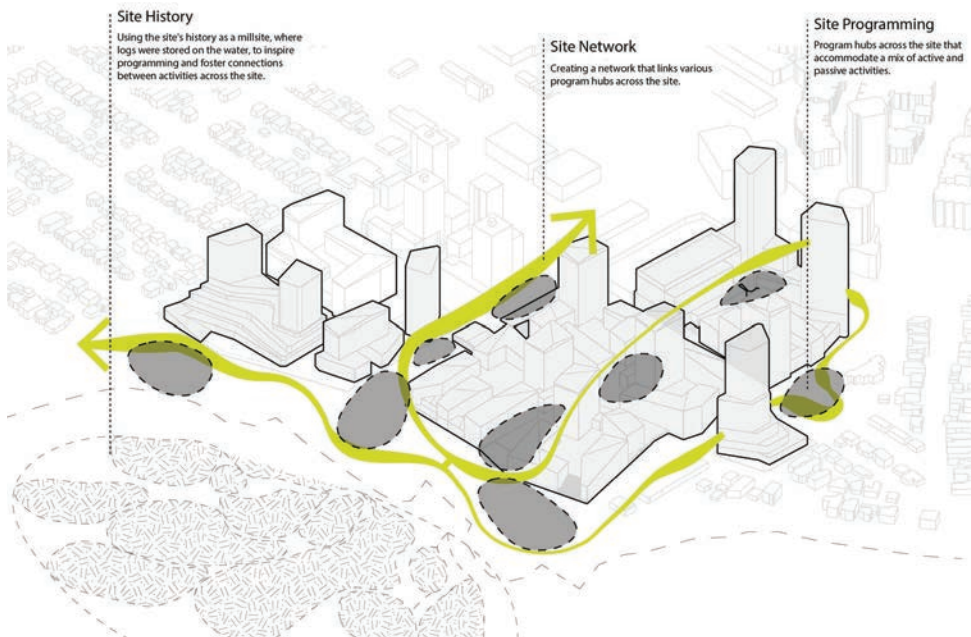
The plan also prioritizes linkages to the surrounding landscape, enhancing habitat connectivity and supporting biodiversity, ensuring the site becomes an active ecological corridor within the city.



Honouring the Site's Legacy & Key Moments

Inspired by the mill's history, where logs were once stored on the water, the design weaves past and present through programming hubs and interconnected spaces.

This approach fosters activity, creativity, and community connection, ensuring the site's heritage remains part of its future.



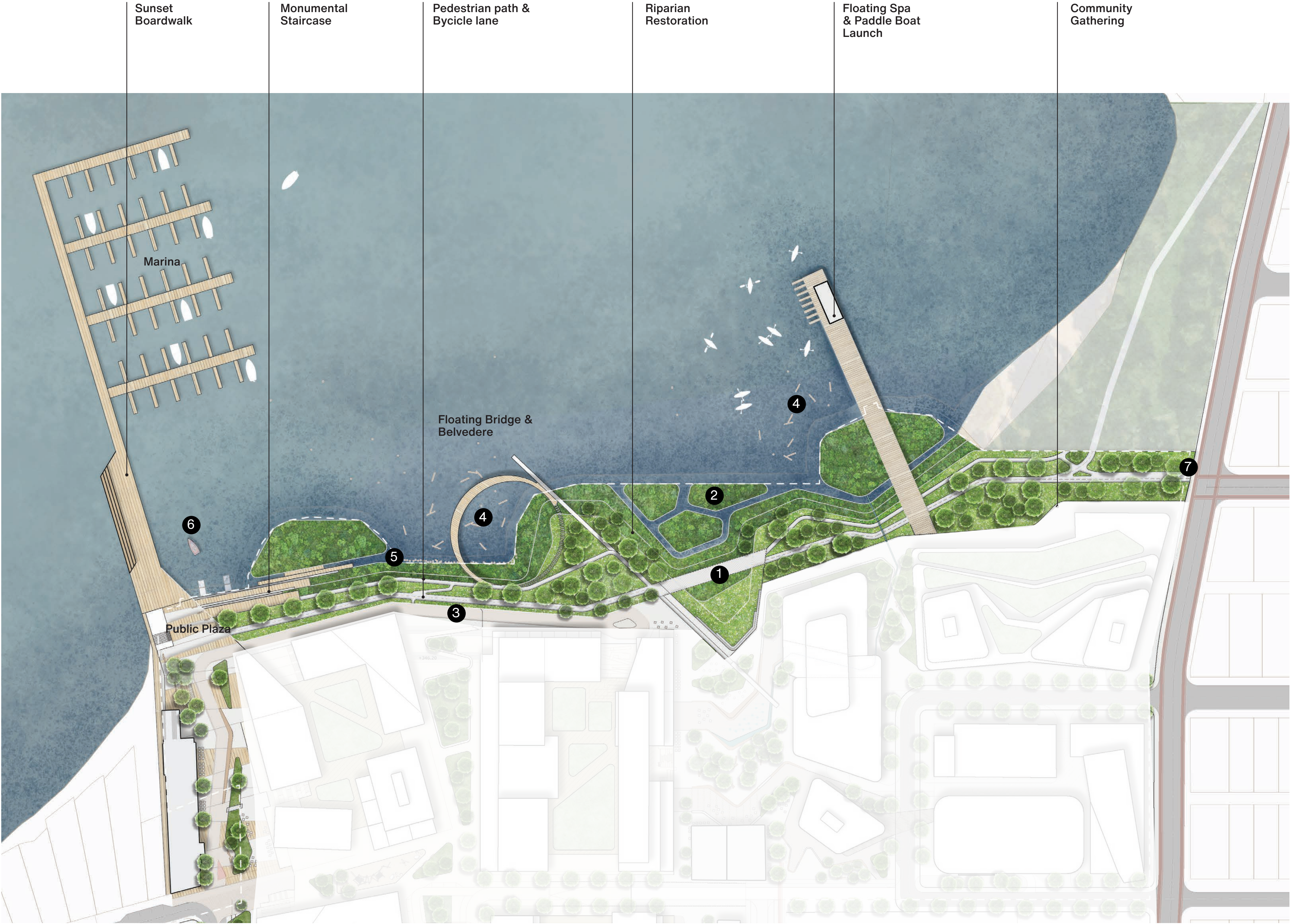
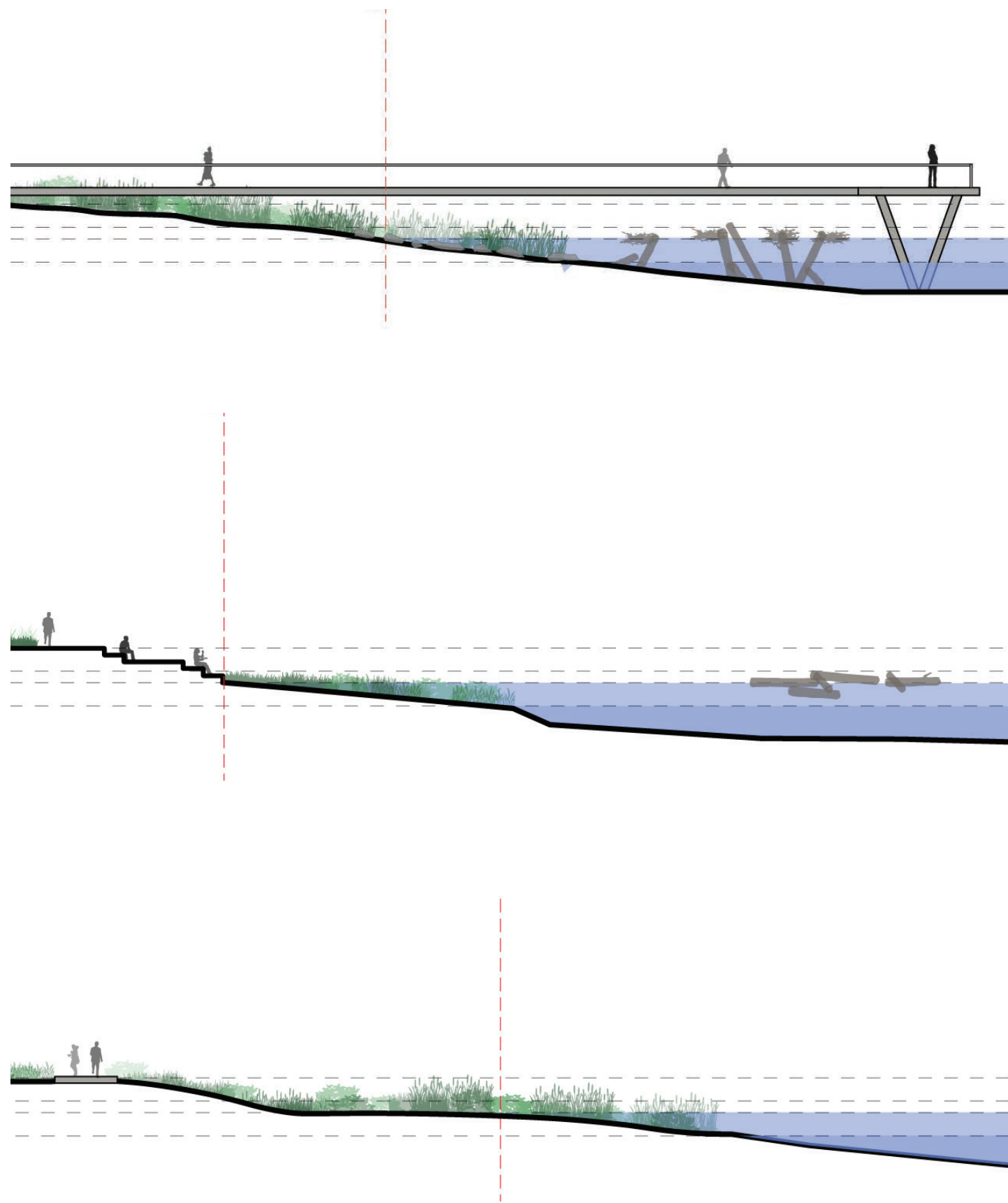
Waterfront Park

The waterfront portion of the masterplan is organized into two complementary landscape typologies that reflect the core values of ecological sensitivity and public engagement.

The riparian area focuses on habitat restoration and shoreline stabilization through native planting and hydrological strategies, enhancing biodiversity while improving flood resilience.

Adjacent to this, the waterfront park offers a dynamic public realm with a range of experiences—from tranquil lookouts and walking paths to lively zones for kayaking, cycling, and seasonal events. Together, these spaces embody the site's transformation into an accessible, layered, and ecologically rich waterfront for all.

- Legend
- 1. Pedestrian bridge over cattail marsh
 - 2. New habitat creation
 - 3. Terraces and service lane
 - 4. Floating Logs for Habitat Creation
 - 5. Existing Standing Logs Integration
 - 6. Tug Boat relocation
 - 7. Bicycle lane and Pedestrian Path connection



Embedded Large Woody Debris (LWD) Structures with Attached Rootwood strengthen the shoreline by stabilizing sediments and reducing erosion. They provide shelter and breeding sites for fish, amphibians, and invertebrates, while enhancing aquatic biodiversity through microhabitats and improving water quality by retaining organic matter.



Wood Bioengineering, using woody materials and wetland vegetation to stabilize shorelines. With periodic flooding or high groundwater, it can support the formation of swamp ecosystems. Swamps help stabilize shorelines and are dominated by shade-tolerant plants and shrubs. Encouraging fruit-bearing shrubs can further enhance soil stability and wildlife support.



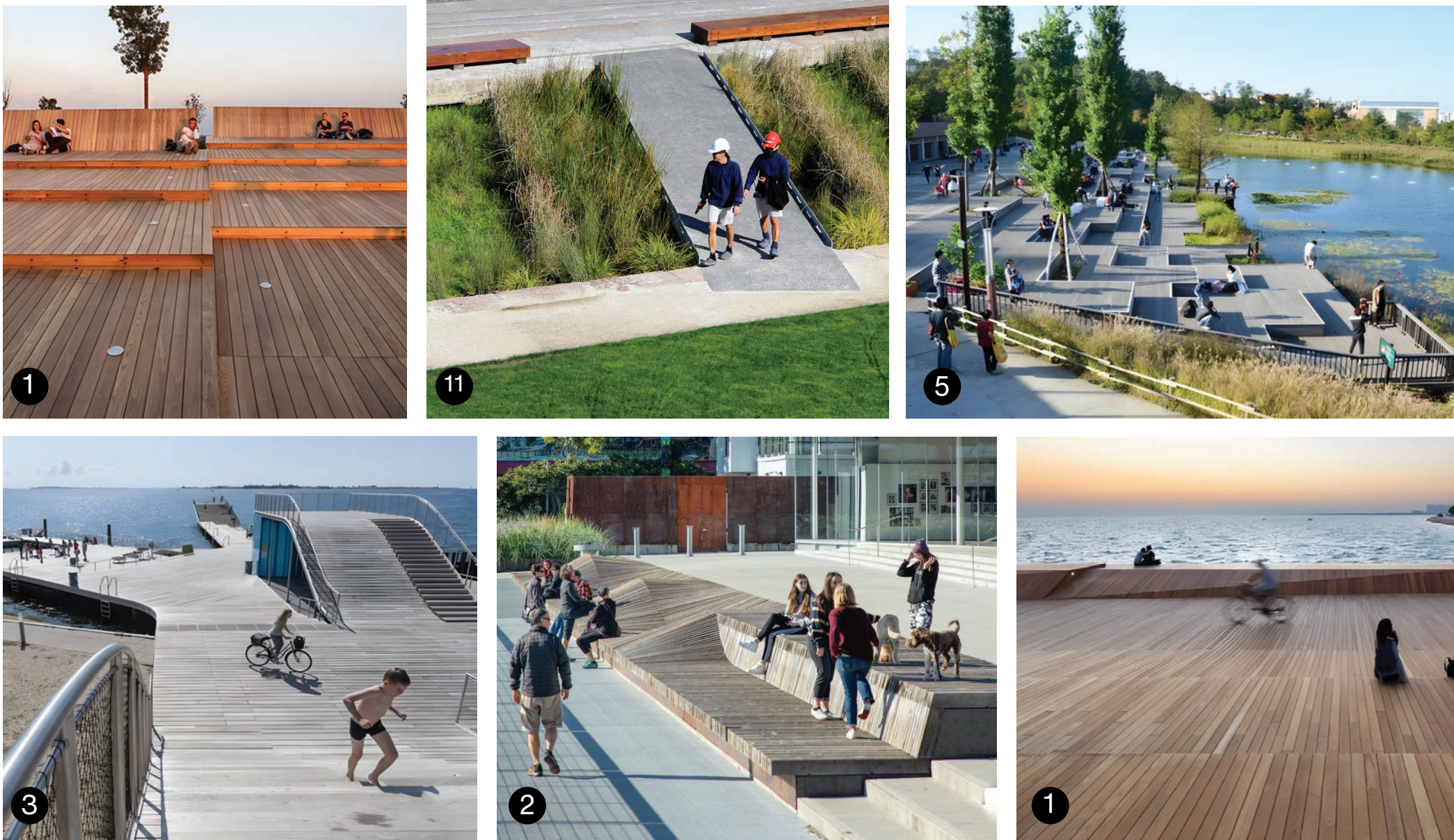
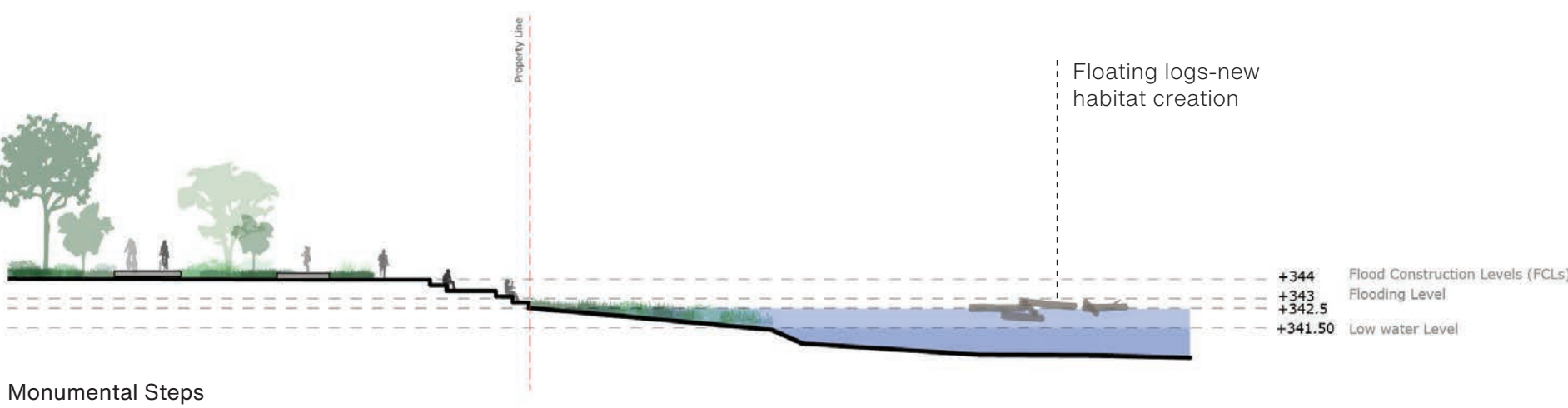
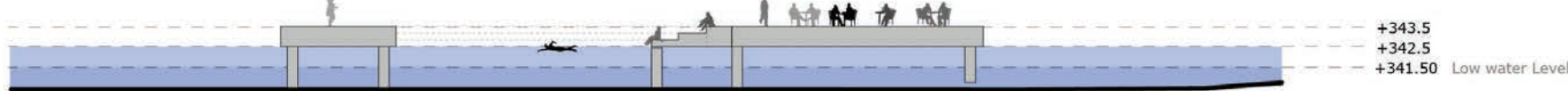
Bioengineered slopes with boulders and partial riprap provide shoreline stability while aquatic plants and wetlands create vital habitats, support fish and invertebrates, and improve water quality by filtering pollutants.

Waterfront Park

SUNSET DESTINATION & PLAZA

This vibrant waterfront zone is designed as one of the key entry points into the park, welcoming visitors with a warm and active edge. Stepping terraces and generous seating areas invite people to slow down, gather, and contemplate by the water—especially at sunset, when views across the lake become a central experience.

The plaza is activated with cafés, restaurants, and a bar, creating a lively social hub that blends leisure with scenic beauty. A wooden dock runs along the water, offering direct access to the marina and providing steps down for swimming and water interaction, making this zone a key destination for both relaxation and recreation.



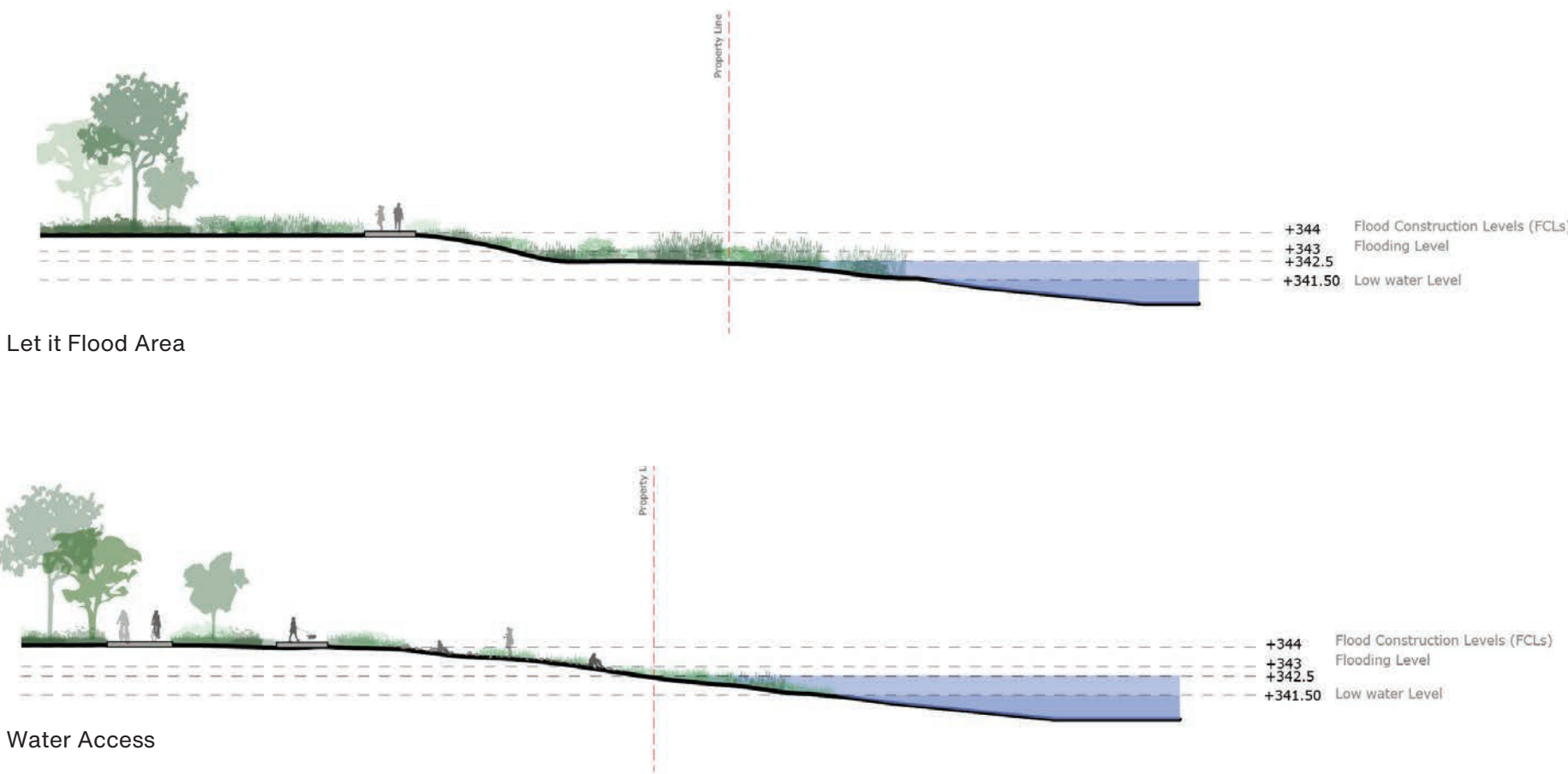
- Legend
- | | | |
|-------------------------------|--------------------------------|-------------------------|
| 1. Sunset Plaza | 5. Sunset Boardwalk | 9. Bicycle Lane |
| 2. Sculptural Bench | 6. Terraces | 10. Pedestrian Path |
| 3. Bathhouse, Cafe/Restaurant | 7. Service access | 11. Rain garden |
| 4. Bike Racks | 8. Steps to the existing beach | 12. Log Structure reuse |

Waterfront Park

FLOATING BRIDGE & BELVEDERE

The Floating Bridge is a circular structure that extends out over the water, offering visitors a unique opportunity to engage with the landscape from above. Positioned along the conservation edge, it allows views into the riparian zone and newly created habitats below, while framing dramatic vistas of Knox Mountain in the distance.

The Natural Agora, a quiet, amphitheater-like space nestled within the landscape. Designed for contemplation, small gatherings, or occasional community events, it provides a flexible and serene setting rooted in the natural character of the site.



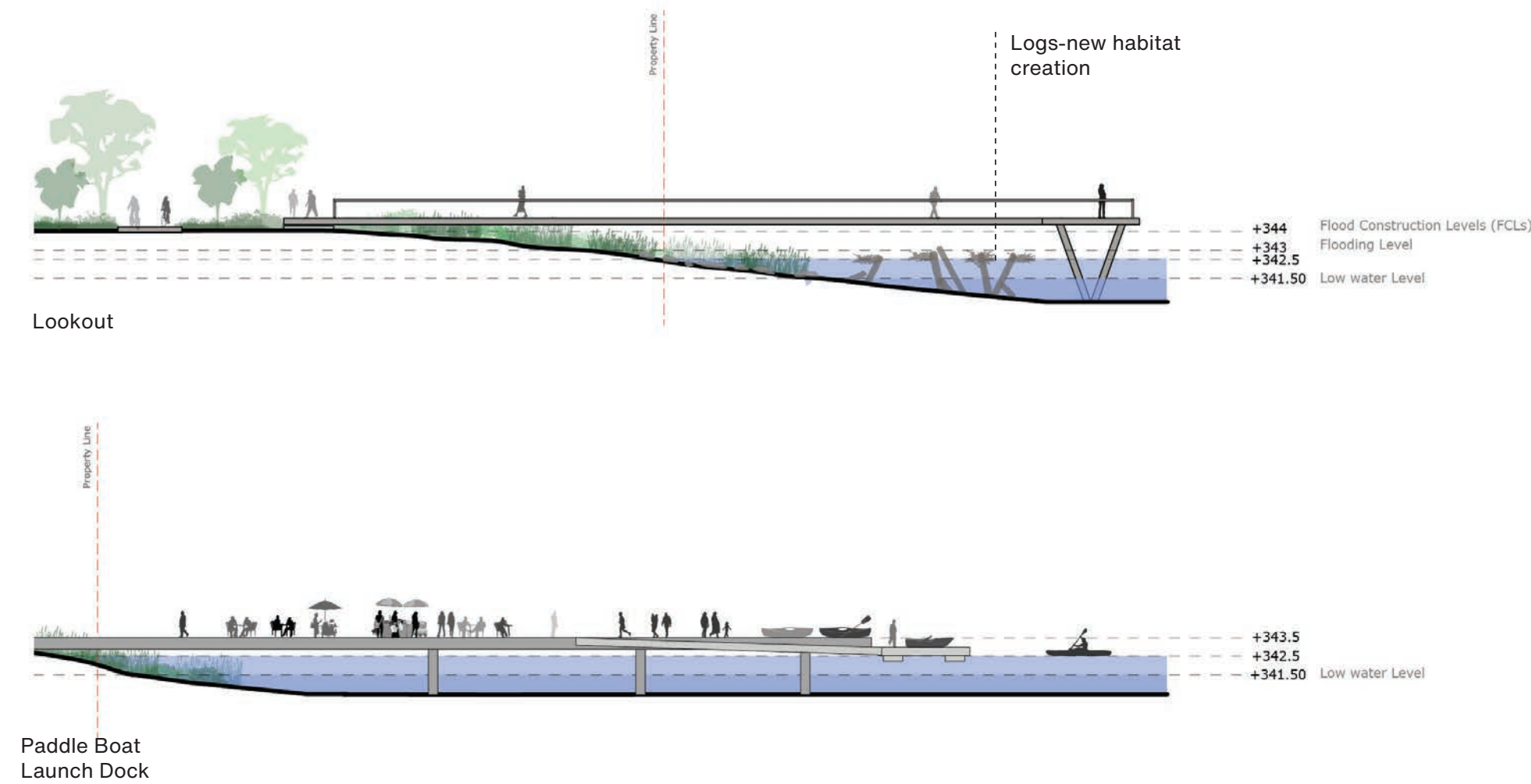
- Legend
- | | |
|--------------------------------|--|
| 1. Bridge over cattail marsh | 6. Pedestrian Path |
| 2. Natural agora | 7. New habitat creation |
| 3. Stepping Natural Path | 8. Waterfront & Central Plaza Connection |
| 4. Logs & New Habitat Creation | 9. Belvedere |
| 5. Bicycle Lane | |

Waterfront Park

THE PIER

This zone balances vibrant recreation with ecological restoration. A newly designed Public Pier activates the waterfront with paddle boat and kayak launches, becoming a hub for seasonal food trucks, social events, and water-based activities. In contrast, the adjacent riparian area focuses on habitat creation and ecological enhancement—restoring shoreline vegetation, supporting biodiversity, and improving the overall health of the waterfront ecosystem.

Along the adjacent waterfront park, separated pedestrian and cycling paths run parallel to the shoreline, buffered from the conservation area to protect habitat while allowing immersive movement through the site.



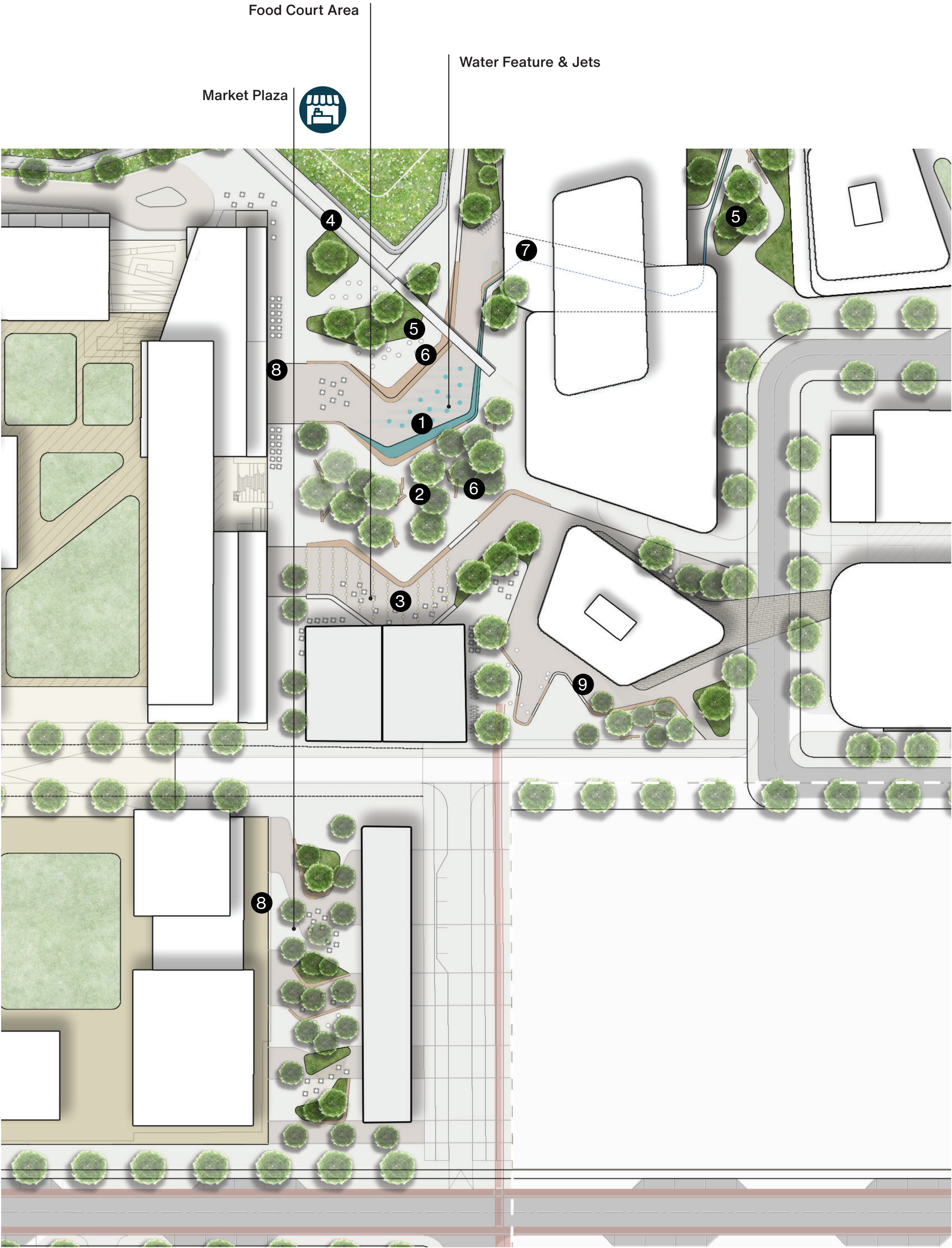
- Legend
- | | |
|-------------------------------|---------------------------------|
| 1. Floating Spa | 6. Bicycle Lane |
| 2. Paddle Boat Launch | 7. Pedestrian Path |
| 3. Multifunctional Event Pier | 8. Linear Park Connection |
| 4. New Habitat Creation | 9. Community Center Green Space |
| 5. Water thread | |

Public Spaces

CENTRAL PLAZA

At the heart of the site, the Central Plaza is a vibrant, all-season destination offering a range of activities for all ages. In summer, it invites exploration under a lush green canopy with seasonal planting, interactive water jets, and playful features like monumental benches, swings, and art installations.

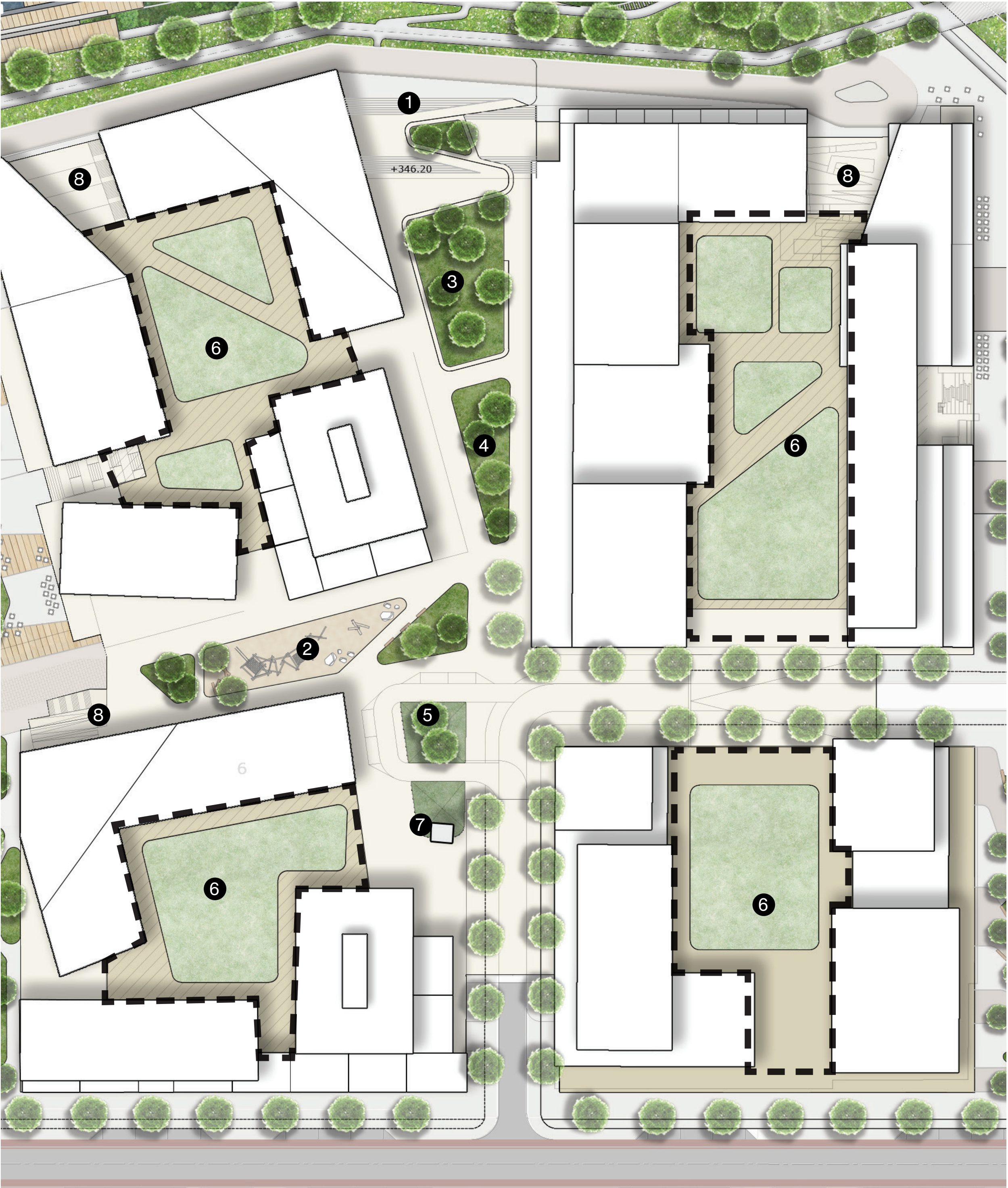
The plaza transforms in winter into a looping ice-skating trail, creating a dynamic year-round experience. Market, outdoor dining areas, and shaded seating enhance the social atmosphere, making this space a lively hub for gathering, play, and community events.



- Legend
- | | |
|----------------------------------|--|
| 1. Water Feature and Water jets | 6. Monumental Bench |
| 2. Multi-Functional Green Canopy | 7. Water Thread |
| 3. Food Court & Dining Area | 8. Retail/ Commercial |
| 4. Connection to Waterfront | 9. Interactive installation (with mist and play element) |
| 5. Rain Garden | |

Open Spaces & Courtyards

These spaces are designed to meet the needs of both residents and the broader community. Courtyards, exclusive to tower residents, offer tranquil, intimate areas for relaxation and social connection, with thoughtfully designed landscaping and amenities. Additionally, open spaces accessible to all—such as playgrounds, parkettes, and cozy seating areas—support a range of social and recreational activities, from outdoor exercise like yoga to playful exploration. These areas create welcoming environments for families, children, and individuals to connect with nature and each other.



- Legend
- 1. Playfull Staircase
 - 2. Playground
 - 3. Micro-Forest
 - 4. Rain Garden
 - 5. Drop Off Area
 - 6. Private Courtyard
 - 7. Tower
 - 8. View opening

Green Links & Community Spaces

The Green Link establishes a vital connection between Rotary Marsh Park and the waterfront park, enhancing the site's ecological and recreational network. This green corridor serves as a connector for pedestrians and cyclists, linking key areas of the site while providing a continuous, lush landscape.

The rooftop sport field offers an active area for recreation, while the community park features diverse programming to accommodate both active and passive uses.

This combination of open green space, recreational facilities, and natural connections promotes community engagement and provides a variety of opportunities for residents and visitors to enjoy nature and physical activity.



- Legend
- 1. Water Feature and Water jets
 - 2. Green Pockets
 - 3. Seating Areas
 - 4. Green Link
 - 5. Bike Lane
 - 6. Private Courtyard
 - 7. Multi-Purpose Sport field (Rooftop of the parkade)

Public Spaces



Landscape Furniture



Planting Strategy - Riparian Area



Landscape Textures



Planting Strategy - Waterfront Park and Streetscape

