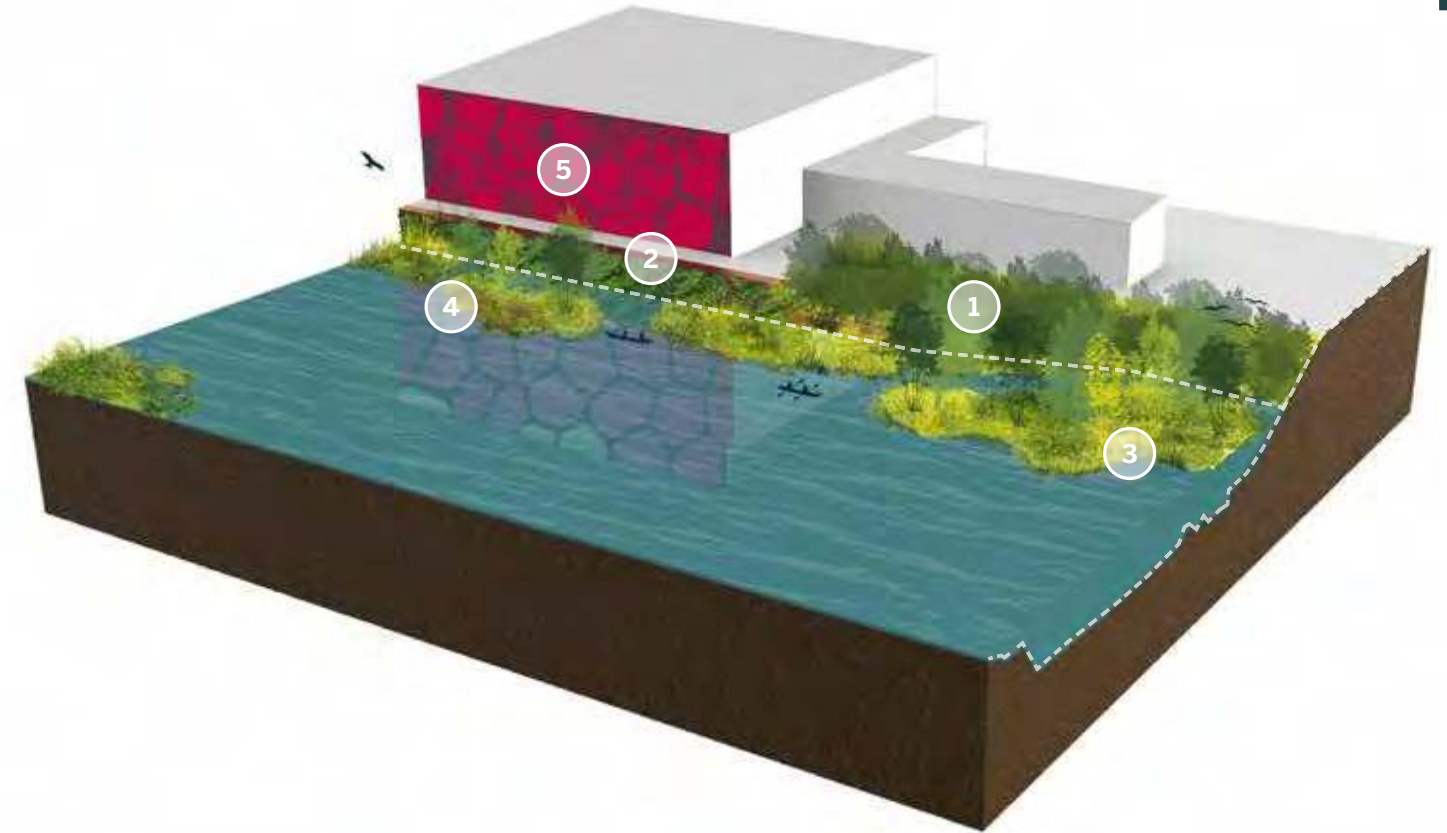
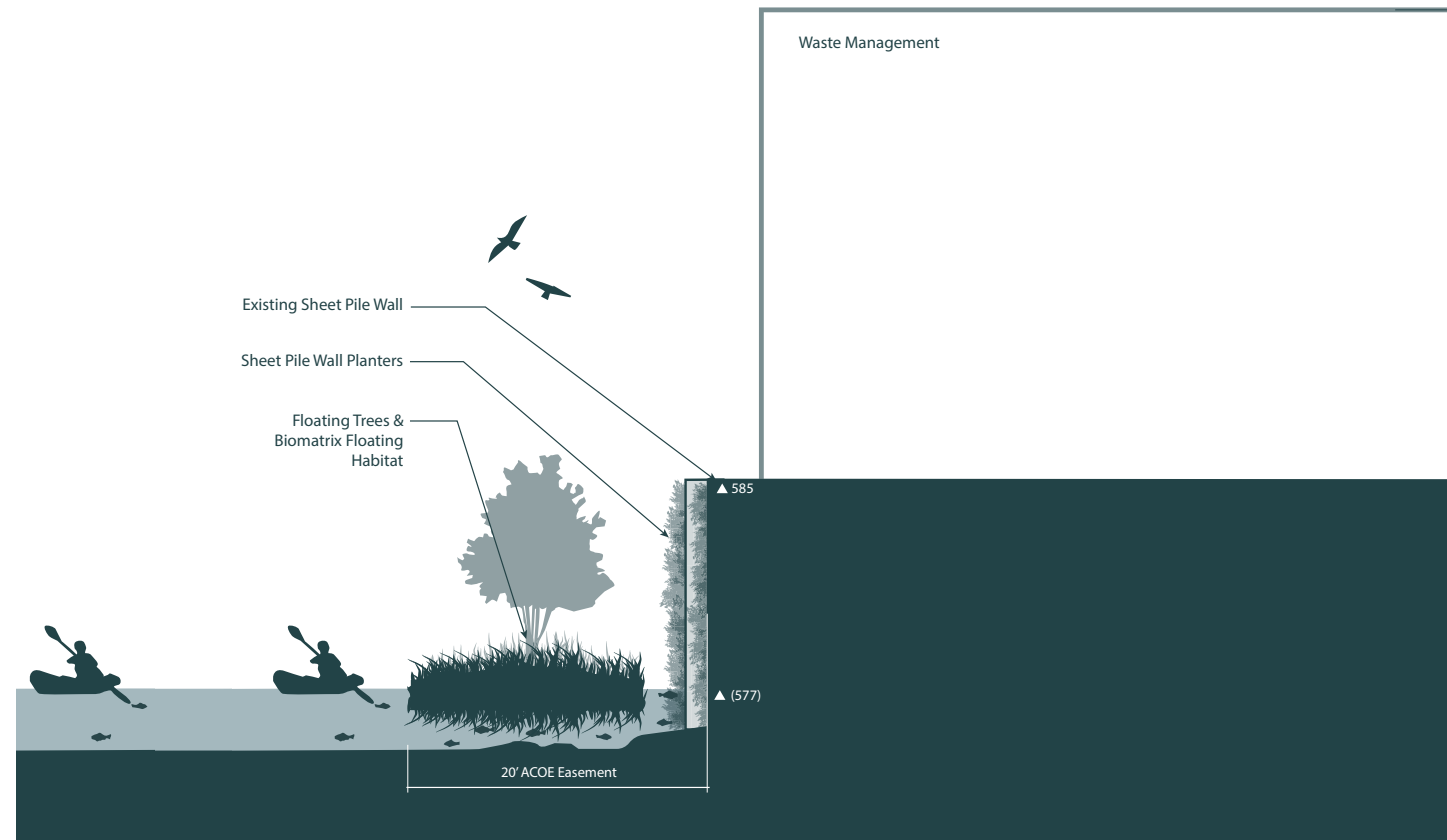


2.4 Connect People with Nature

Wild Mile Proposed Edges

Waste Management Edge

The existing blank facade of the Waste Management Transfer Station is reimaged as a canvas for art. This vertical surface is also ideal to attach purple martin houses and other habitat features. This side of the canal is critical migratory bird habitat and installations should support them. The existing sheet pile wall will host a living green wall of appropriate native plant species. Just north of the transfer station, the sloped edge will be cleared of invasive species and stabilized to promote a healthy, naturalized river edge, while controlling erosion. Extra bouyant floating habitats will sustain trees as well as other submergent and emergent plants to filter river water and promote diverse habitat above and below the water's surface.



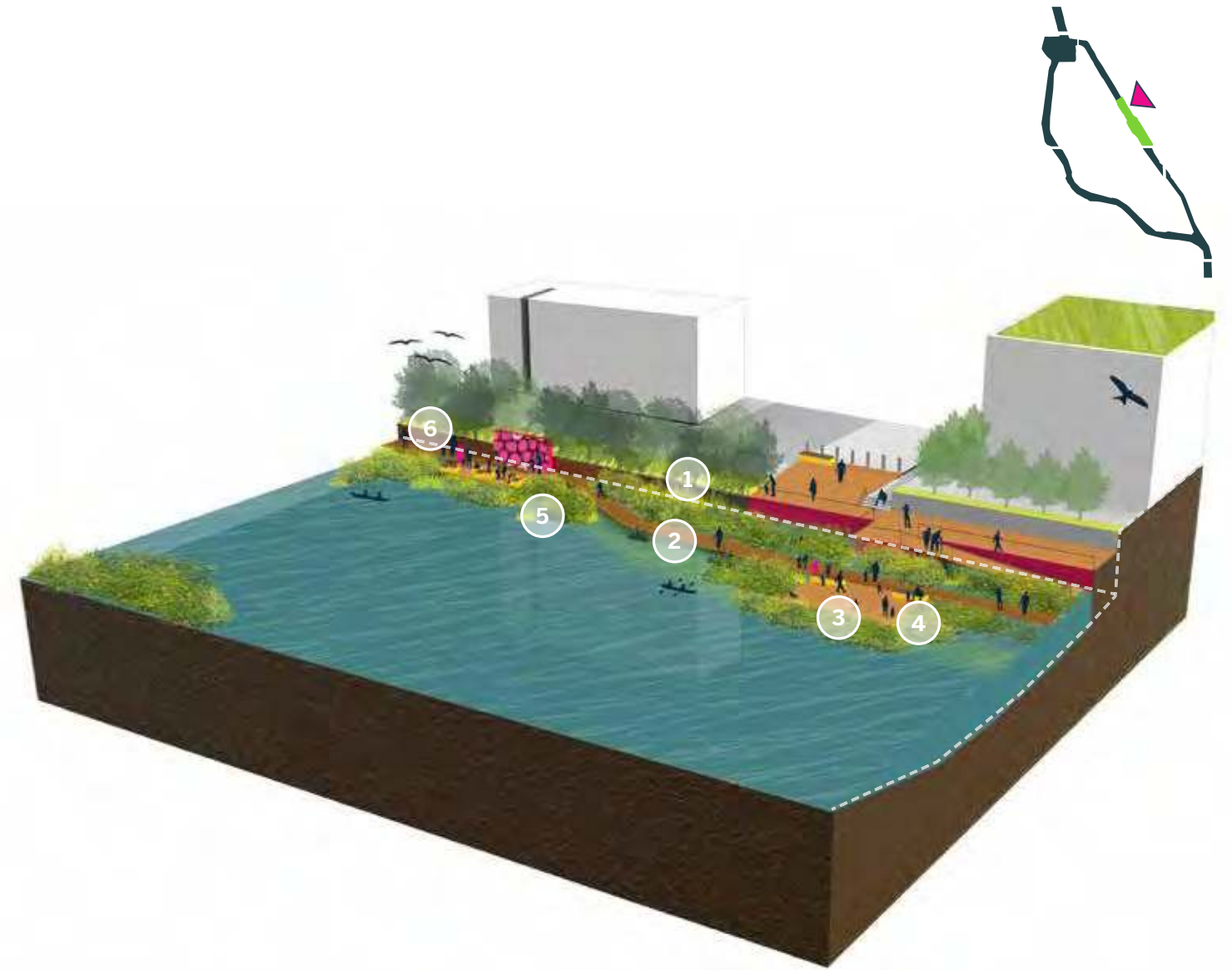
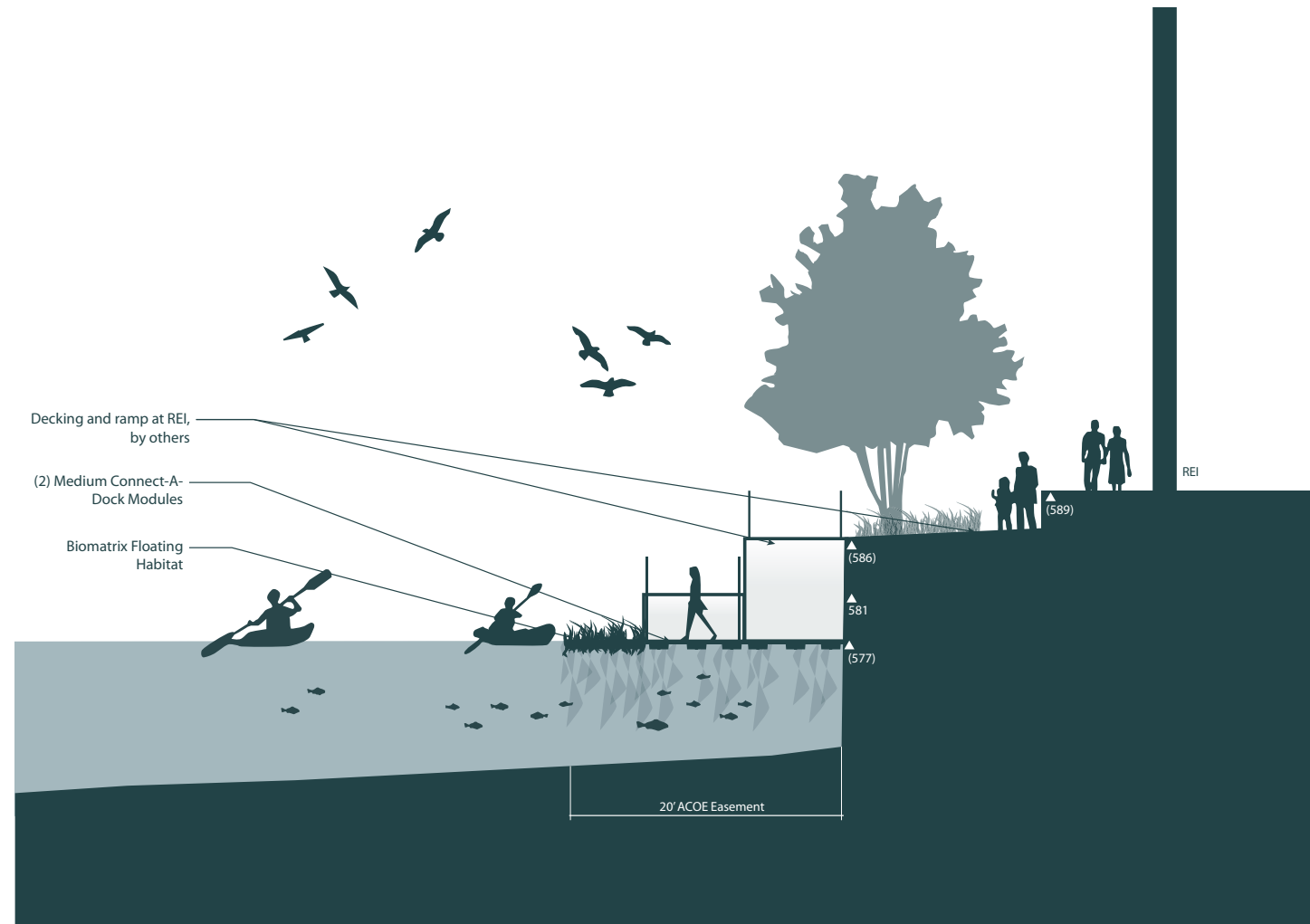
1. Selective clearing of invasive species
2. Sheet pile wall planters
3. Floating habitat rafts
4. Floating trees
5. Mural

2.4 Connect People with Nature

Wild Mile Proposed Edges

W. Eastman St. / REI

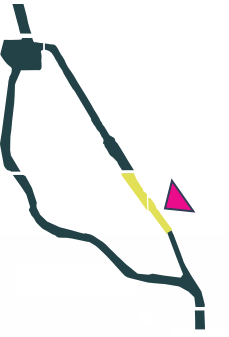
With the completion of the REI riverwalk, kayak launch and ramp down to river level, a new access point to the Wild Mile has been established for both pedestrians and paddlers. Sections of floating boardwalk can connect to this access point and establish a continuous pedestrian pathway to the north. In the near-term, the new learning platform will connect in line with W. Eastman St. A floating art platform in the river at the edge of Carbit Corporation is designed to engage people in art programming. Modular floating habitats will filter water and provide additional wildlife habitat.



1. Selective clearing of invasive species
2. Continuous pathway
3. Program platforms
4. Kayak launch
5. Floating habitat rafts
6. Interpretive signage

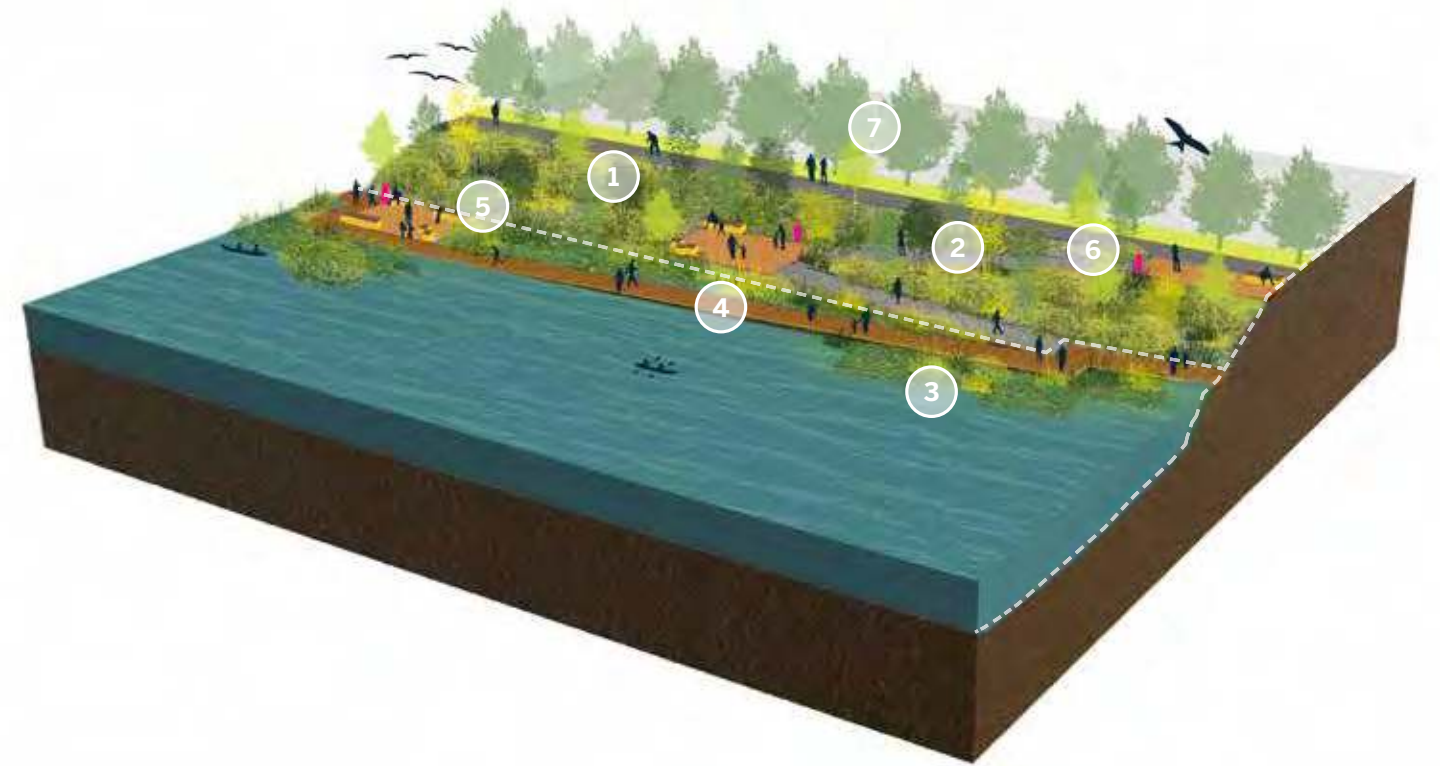
2.4 Connect People with Nature

Wild Mile Proposed Edges



W. Hobbie St. Cove

Hobbie Cove's existing rip rap slope will be re-designed and stabilized with plants, rooted in geogrid. An accessible, stabilized gravel path will traverse the slope to bring people down to the floating boardwalk at the river. Platforms along the path and on the river will serve as programmed spaces. These spaces host seating as well as wayfinding / educational signage to demonstrate key aspects of the Wild Mile design and habitat. Hobbie Street does not currently extend to the river. The Wild Mile team will need to work with the property owner to provide public access as part of the redevelopment of the site.



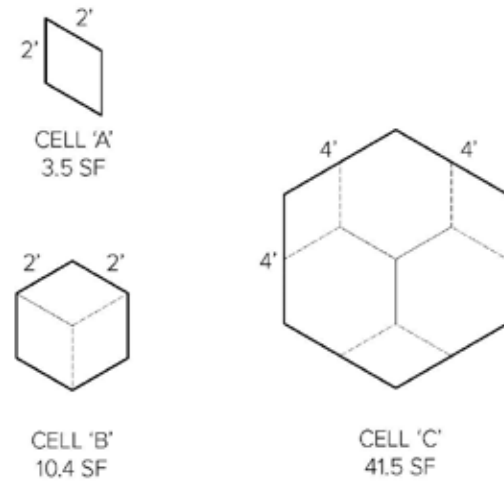
1. Slope stabilization with geogrid and plantings
2. Stabilized gravel pathways
3. Floating habitat rafts
4. Continuous pathway
5. Program platforms
6. Interpretive signage
7. Native trees along Riverwalk

2.5 Lead the World

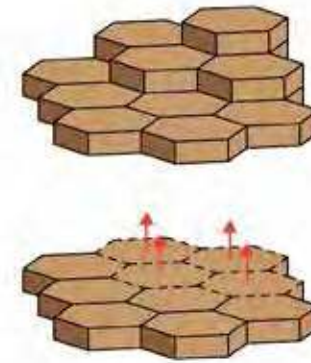
Ecologically Inspired Modular Design

A hard-lined edge limits the opportunities for habitat. By varying the ins and outs of an edge formed by vegetation, opportunities for successful habitats are multiplied. Rivers are naturally dynamic. They meander, grow and bend over time. By way of a modular approach we can aggregate angular floating wetland rafts to mimic the curves of nature.

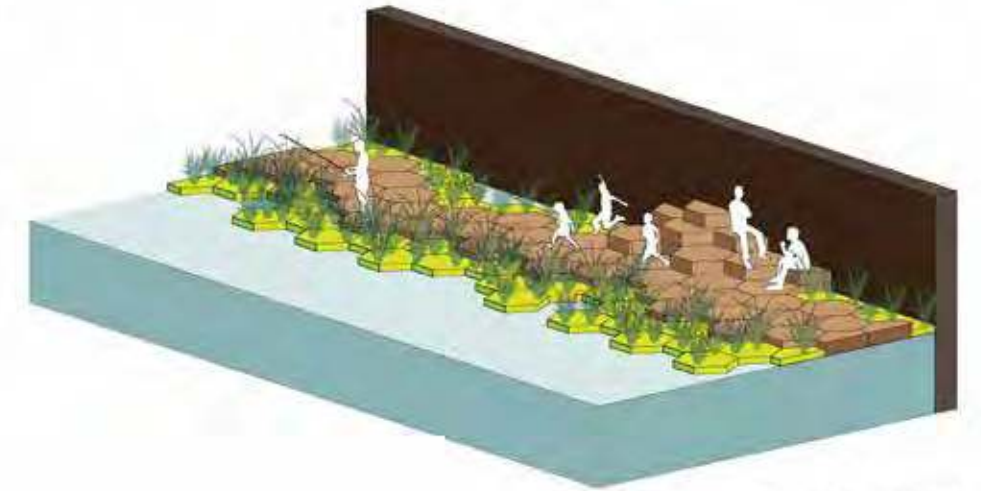
Presently, the palette of habitat rafts is triangular or rectangular in shape. Through iteration and innovation, the goal for development and organization of these floating wetland modules is that their designs and layouts draw from the organization and innate efficiencies of the natural world.



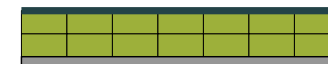
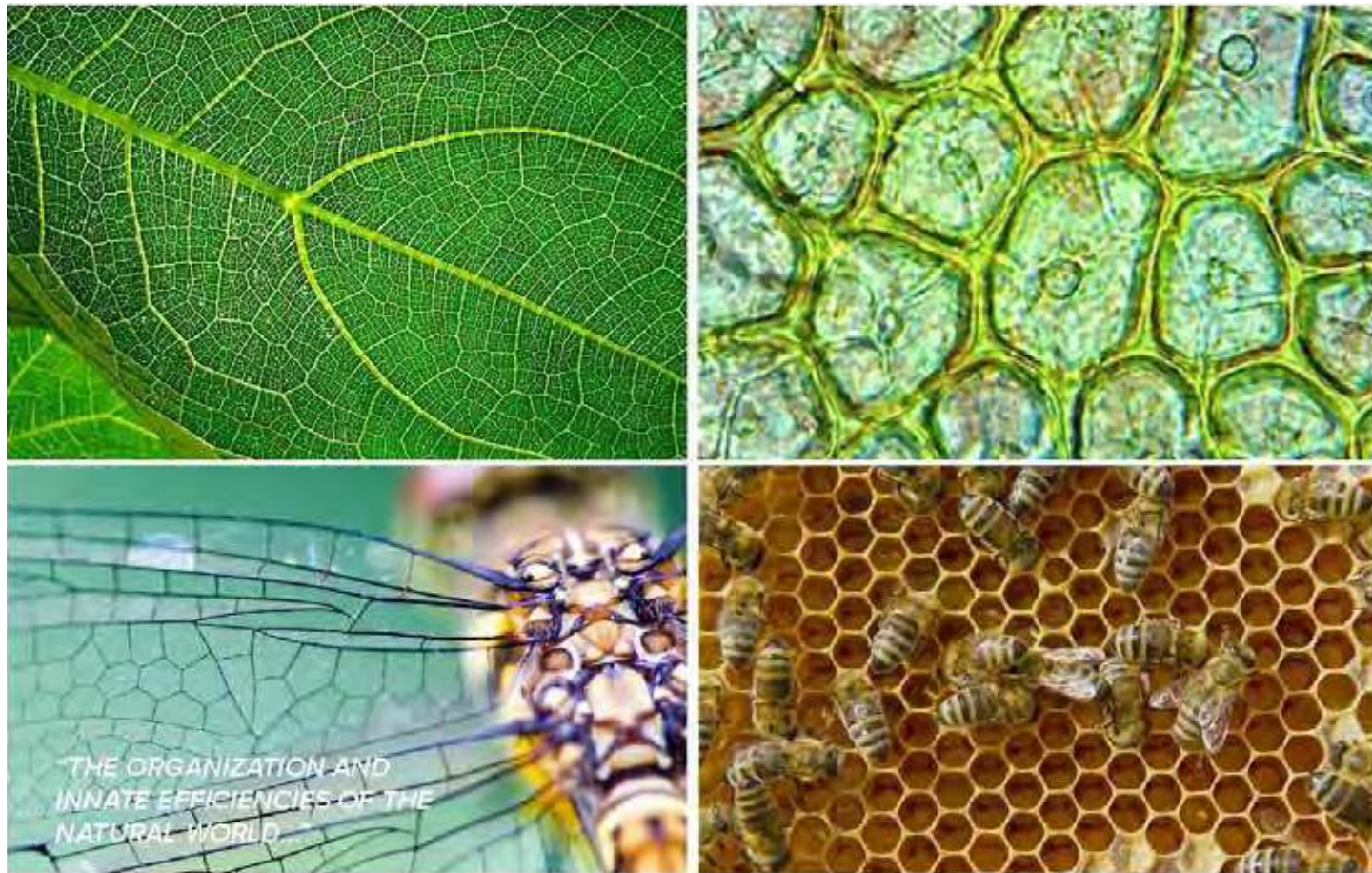
"...TRANSLATED INTO THE BUILT ENVIRONMENT"



RAISED CELLS BECOME SITE FURNISHINGS

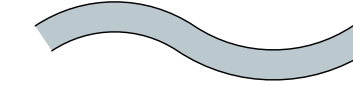
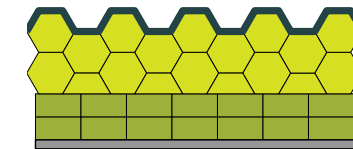


AXONOMETRIC PERSPECTIVE



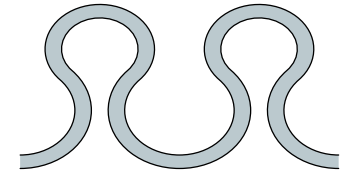
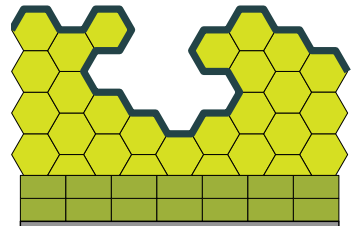
1 | now

A hard-lined edge limits opportunities for habitat



2 | next

vary the edge, reintroduce more opportunities for habitat



3 | future

Rivers are naturally dynamic - grow + phase the threshold over time



03 Framework Plan

- 3.1 A Modular Approach
- 3.2 The Turning Basin
- 3.3 The North Reach
- 3.4 The South Reach



3.1 A Modular Approach

Designing a Cohesive Experience

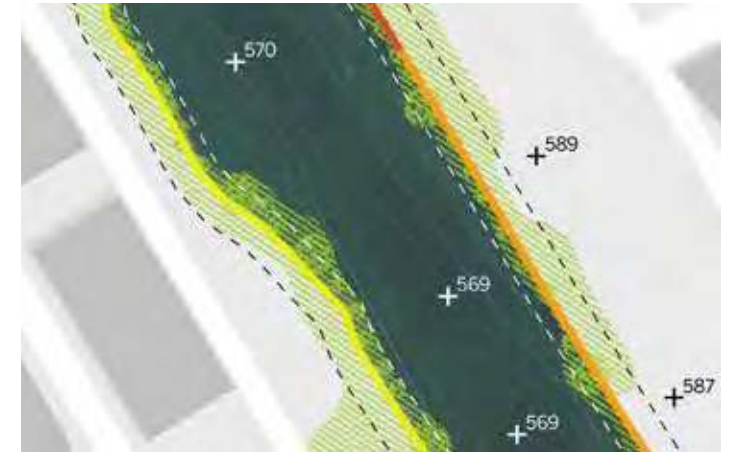
The Wild Mile Framework Plan calls for an innovative modular approach. This method allows for the trail system and habitat components to be incrementally installed. It also allows for the ability to iterate and adapt the design in order to best fit the needs

of both wildlife and local property owners. In the following pages, existing conditions, habitat and programming and proposed Framework for each Reach is illustrated.



Existing Conditions

This illustrates the current edge conditions and wall types for each Reach. It will determine the type of habitat installations that can be implemented on the edges.



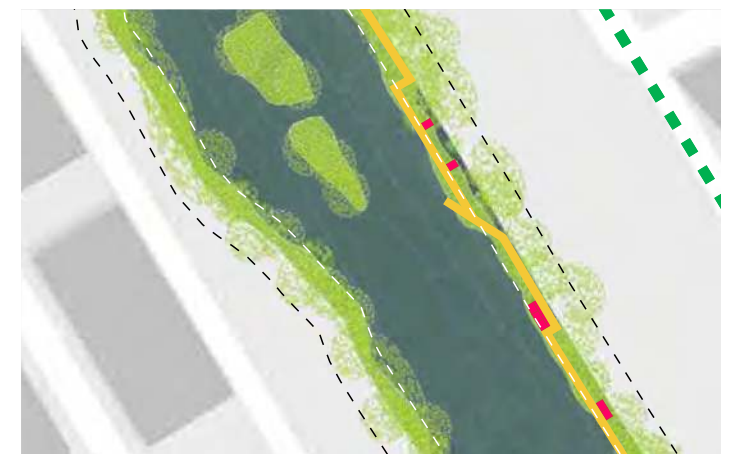
Habitat and Programming

For each Reach the habitat and programming has been developed based on the feedback collected through community engagement.



Proposed Framework

The proposed Framework takes the input received from the community and the research on habitat needs to create a cohesive Framework Plan.



3.2 The Turning Basin

Existing Conditions

- + Spot Elevations
 - Existing Access Points
 - Sheetpile Edge
 - Heavy Timber
 - Concrete
 - Water Taxi Stop
 - Limestone
 - Naturalized
 - Rip Rap
 - Sewer Outfalls
 - Future Parks
- Chicago City Datum (CCD)
579.88ft



The Turning Basin Reach is bounded by W. North Ave., N. Magnolia Ave., W. LeMoynes St. and W. Cherry Ave. The focus of this Reach is Arts and Performance and it is the Gateway to the Wild Mile.

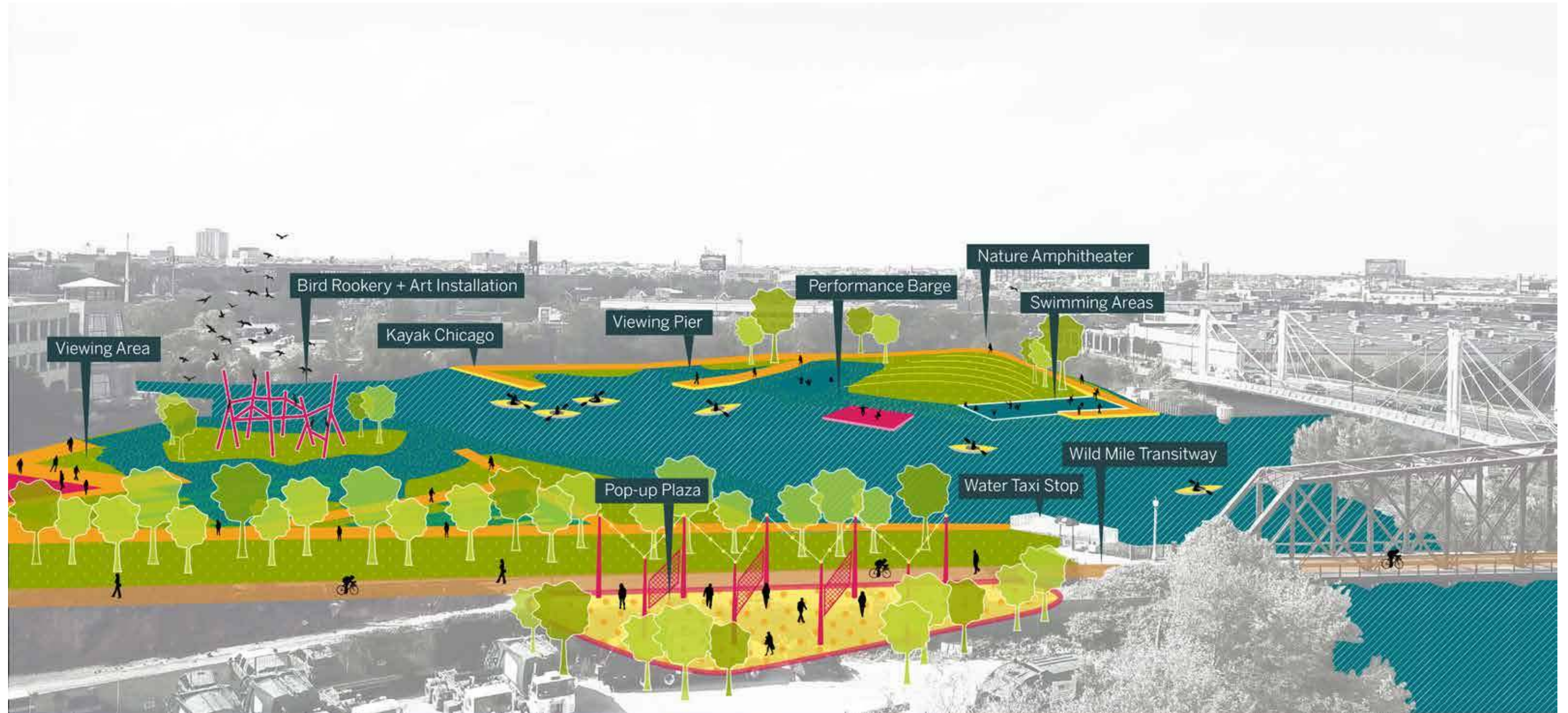


3.2 The Turning Basin Habitat + Programming



Theme: The Gateway, Art + Performance

- Nature amphitheater
- Sculpture rookery / perch
- Floating performance
- Floating boardwalks + wetlands
- Pop-Up Plaza
- Naturalized edges
- Swimming areas
- Feeding areas animals

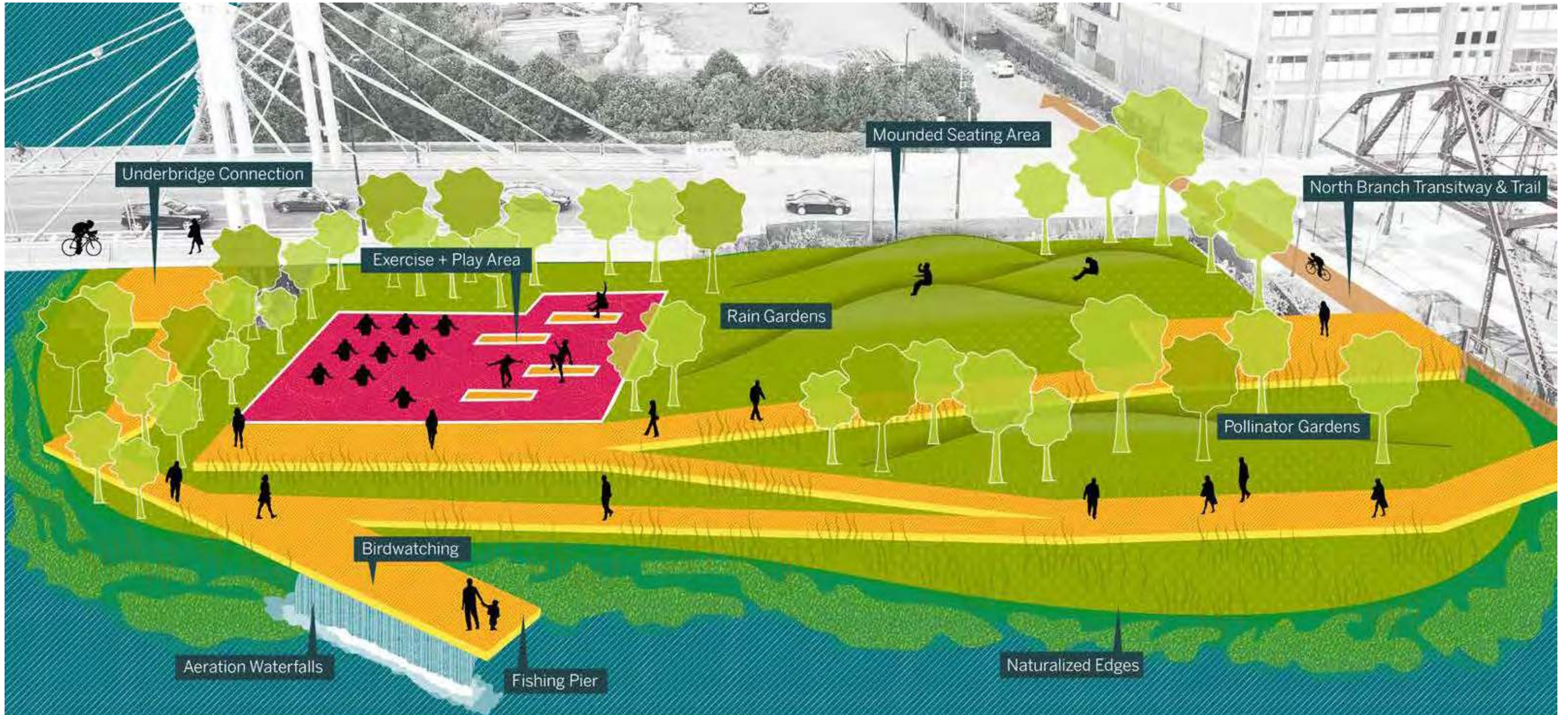


3.2 The Turning Basin Habitat + Programming



Theme: The Gateway, Art + Performance

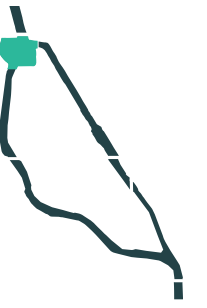
- Mounded areas
- Bird watching
- Exercise + play areas
- Fishing pier
- Rain gardens
- Pollinator gardens
- Aeration waterfalls
- Naturalized edges



3.2 The Turning Basin

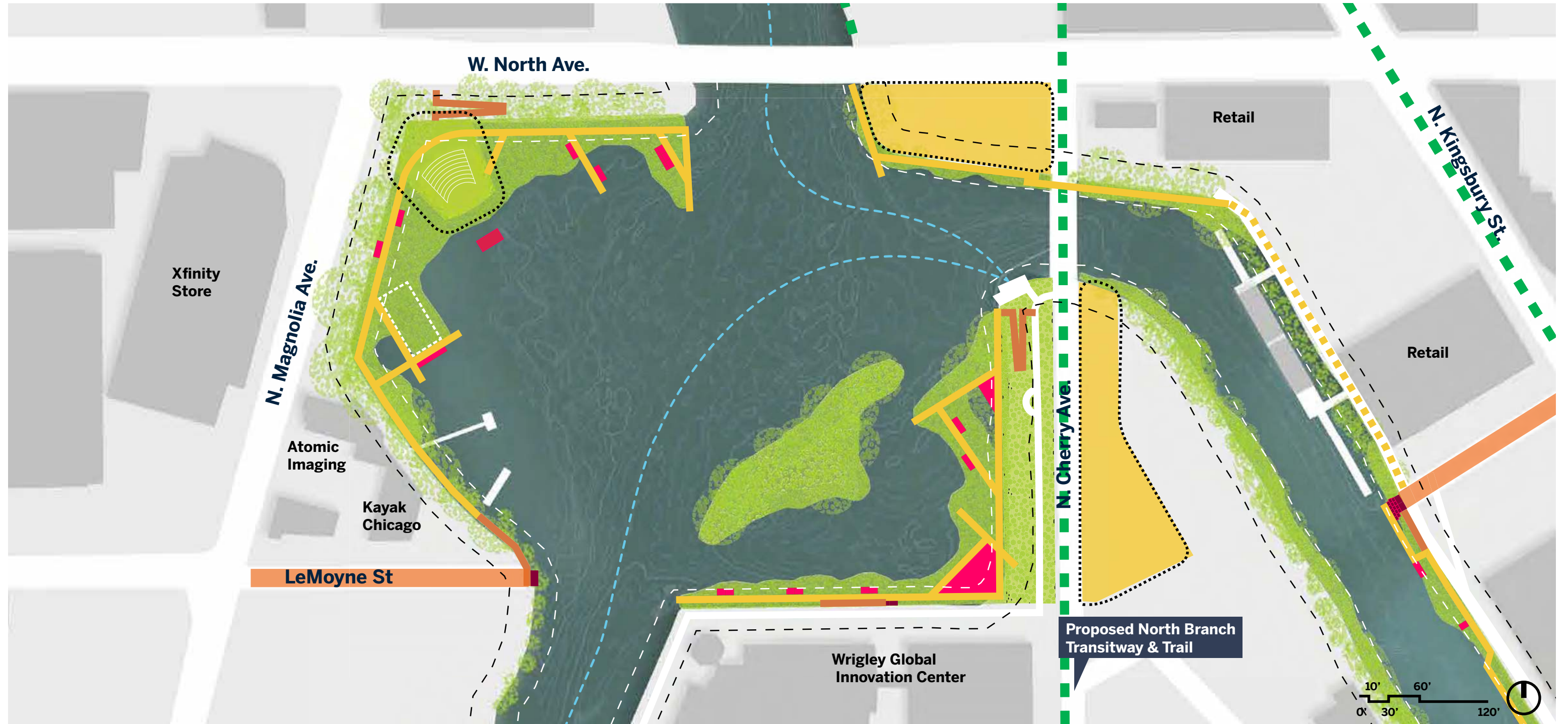
Proposed Framework

- Floating Pathway
 - Access
 - Overlooks
 - Floating Program Platforms
 - Habitat
 - New Public Spaces
 - Proposed Greenway
 - Water Taxi Route
- Chicago City Datum (CCD) 579.88ft



The Turning Basin is undergoing a Section 1135 Feasibility Study for re-naturalizing it's edges. Improvements to this reach will be longer term and

will require further research to determine ecological value, feasibility for larger habitat installations, such as a rookery and best placement for such features.



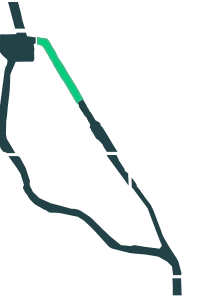
3.2 The Turning Basin Conceptual Vision



3.3 The North Reach

Existing Conditions

- + Spot Elevations
 - Existing Access Points
 - Sheetpile Edge
 - Heavy Timber
 - Concrete
 - Limestone
 - Naturalized
 - Rip Rap
 - Sewer Outfalls
 - Future Park 579.88ft
- Chicago City Datum (CCD)
579.88ft



The North Reach segment 2A is bounded by the N. Cherry Ave. bridge to the north and W. Eastman St. to the south.

