

## THE CLEAR LAKE GREENWAY LOOP

Approximately 1.65 miles in distance, the Clear Lake Greenway completes the lakeside path started in 2018 with a continue multiuse path circumnavigating Clear Lake. Four distinct edges adjacent to the lake drove the path composition, design character, amount of investment, size of gathering space, and intensity of use within the spaces.

Significant spaces along the greenway loop include a main gathering space at Fox Park Amphitheater, a new parking and trailhead node at the western Fox Park entry, and a new community space located at the proposed YMCA.

This loop represents the core greenway. Additional greenway spurs throughout the community will develop the system and advance recreational access. These include new primary connections along Truesdell Ave. West to the Chessie Trail, connections that link New Porte Landing to the lake, and a pedestrian overpass near the current Dune's Recreation Center to link downtown.

### LEGEND



**PROPOSED NODE**



**EXISTING SHARED USE PATH**



**PROPOSED 12' SHARED USE PATH**



**PROPOSED BRIDGE**

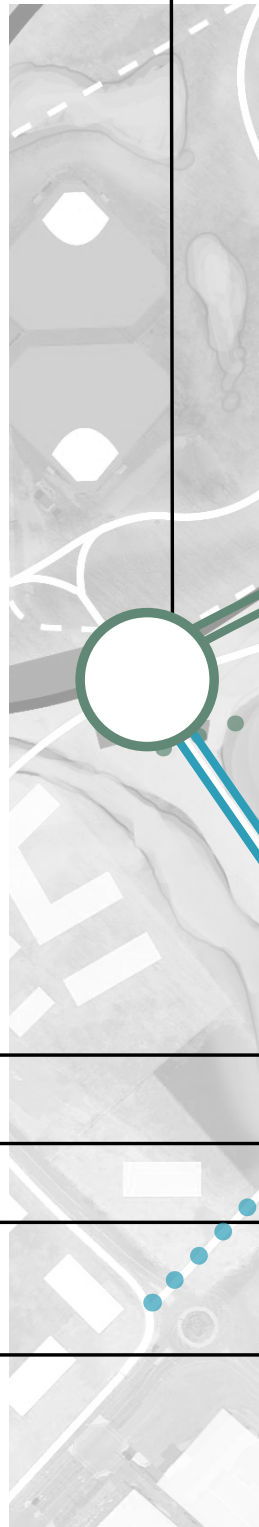


**FUNDED BOARDWALK**



**PROPOSED CONNECTING PATHS**

**PROPOSED NODE:**  
FOX PARK ENTRY  
BOAT LAUNCH

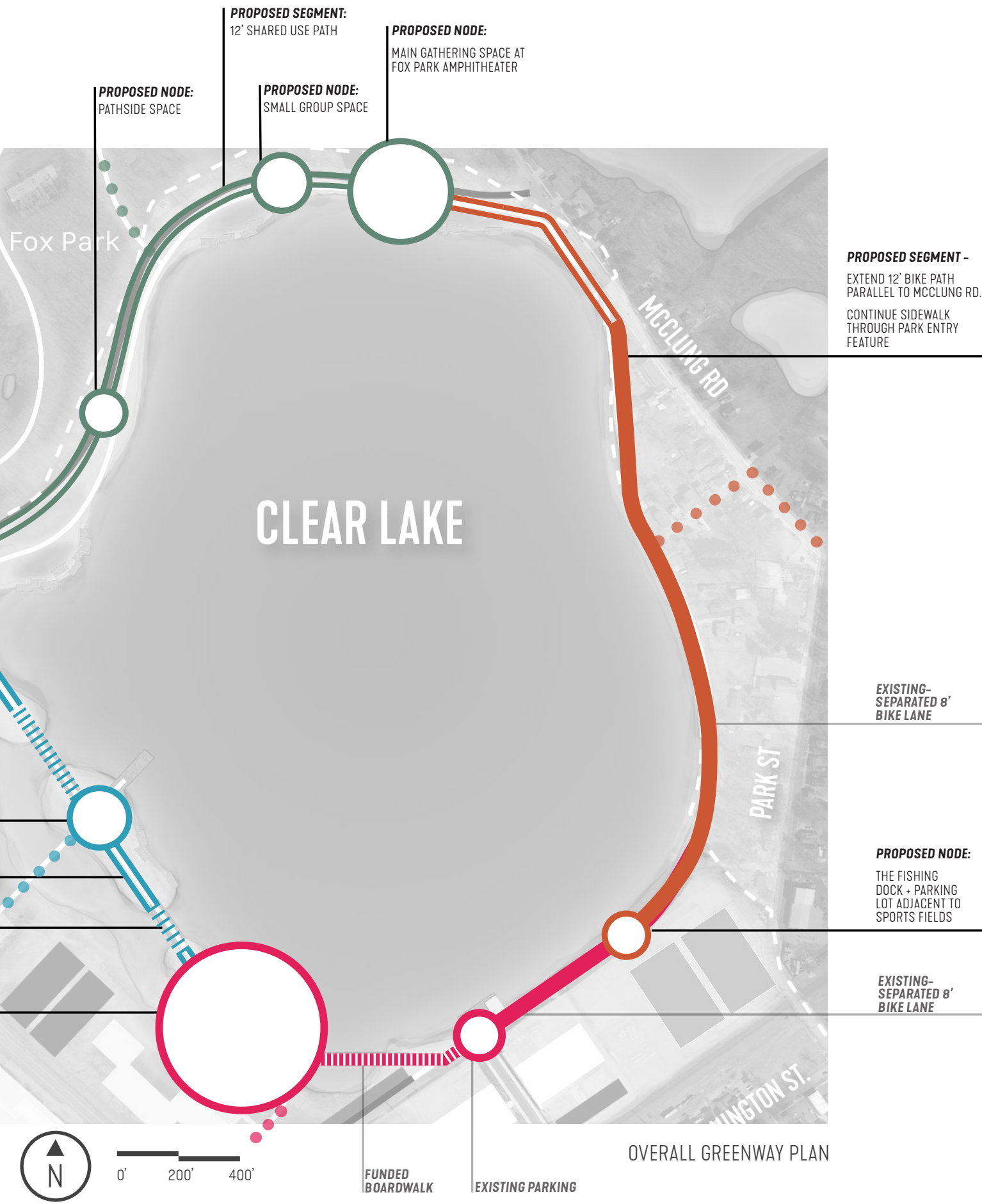


**PROPOSED NODE:**  
PICNIC PIER

**PROPOSED SEGMENT**  
12' SHARED USE PATH

**PROPOSED SEGMENT**  
BOARDWALK

**PROPOSED NODE:**  
YMCA COMMUNITY SPACE



## THE NEIGHBORHOOD EDGE

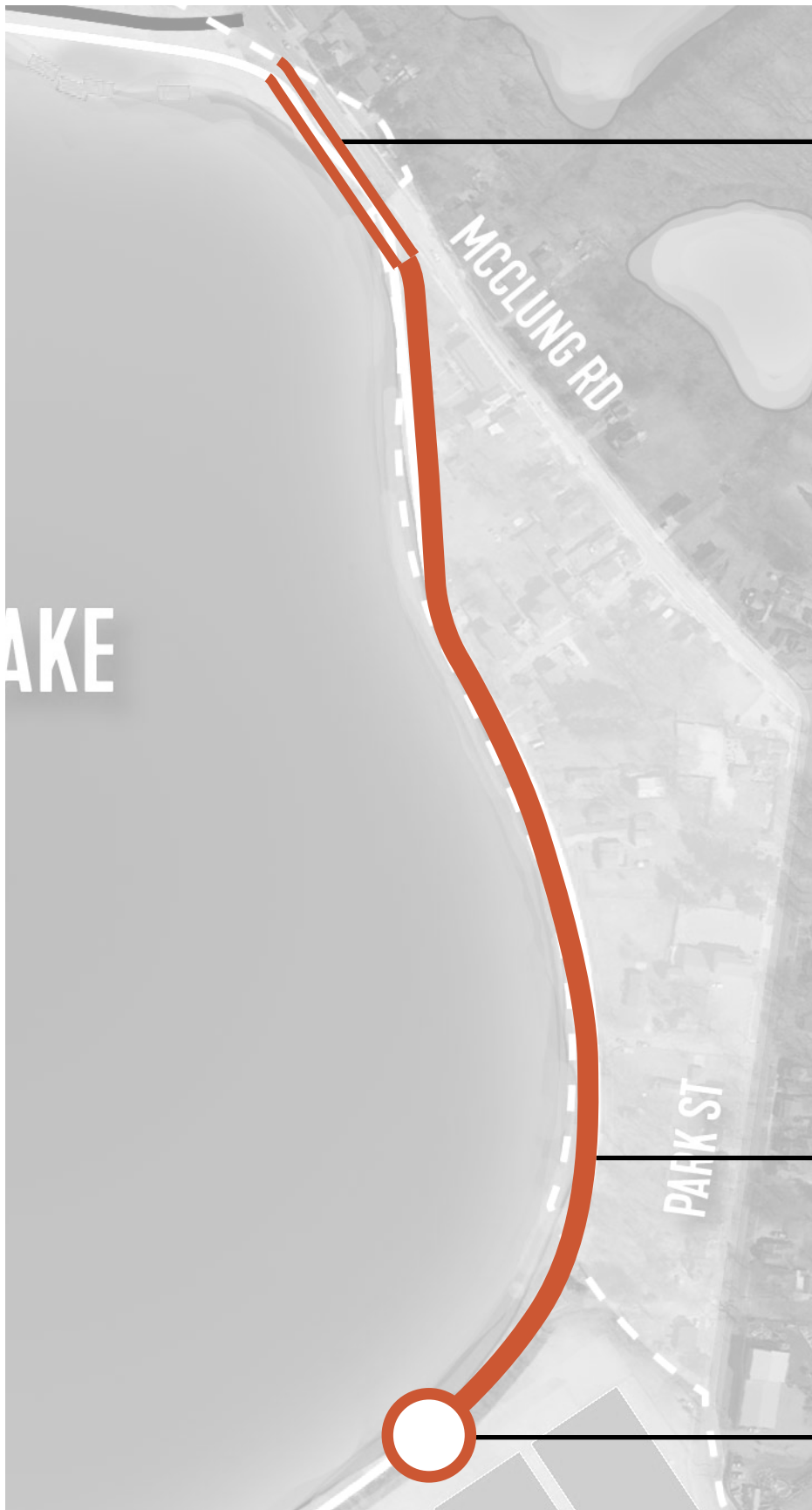
The Neighborhood Edge section of the Clear Lake Greenway Loop celebrates the lake's beauty by showcasing the naturalized lake edge, catering to the fisher-person and users who may walk the path segment to take in scenic views.

Most of this section is comprised of an existing 8' wide path separated from Clear Lake Boulevard by a 5' planting strip which remains unaltered. Residential neighborhoods back this segment of trail. An existing parking lot with 4 striped parallel stalls is located at the intersection of Furnace St. and Clear Lake Blvd. This lot will be realigned into an angled parking lot to serve this segment of the path. This parking will serve the neighborhood fishing node. New amenities are expected to include a new dock, stone slab lake edge, and trail signage.

The Fishing Dock provides opportunities to engage with native vegetation and showcase the naturalized lake edge characterized by lush rugged planting of pollination plants, wildflowers, and fallen trees to promote fish habitat. Although a thin green band, this shoreline provides a tremendous opportunity to promote habitat.

 **EXISTING 8' WIDE PATH**

 **PROPOSED 12' SHARED  
USE PATH**



**PROPOSED NEW SEGMENT-**

TRANSITION FROM AN 8' PATH TO 12' PATH AT THE INTERSECTION OF MCCLUNG RD.

CONTINUE A 12' SHARED USE PATH INTO FOX PARK LAKESIDE OF EXISTING PARK MONUMENT. 12' WIDTH IS THE TYPICAL CONDITION FOR THE ENTIRE GREENWAY OTHER THAN THE EXISTING 8' SEGMENT.

**EXISTING 8' WIDE SEGMENT**

**PROPOSED NODE:**  
THE FISHING DOCK  
PARKING LOT



PLANT TREES TO PROVIDE  
SHADE AND BUFFER FROM  
VEHICLES

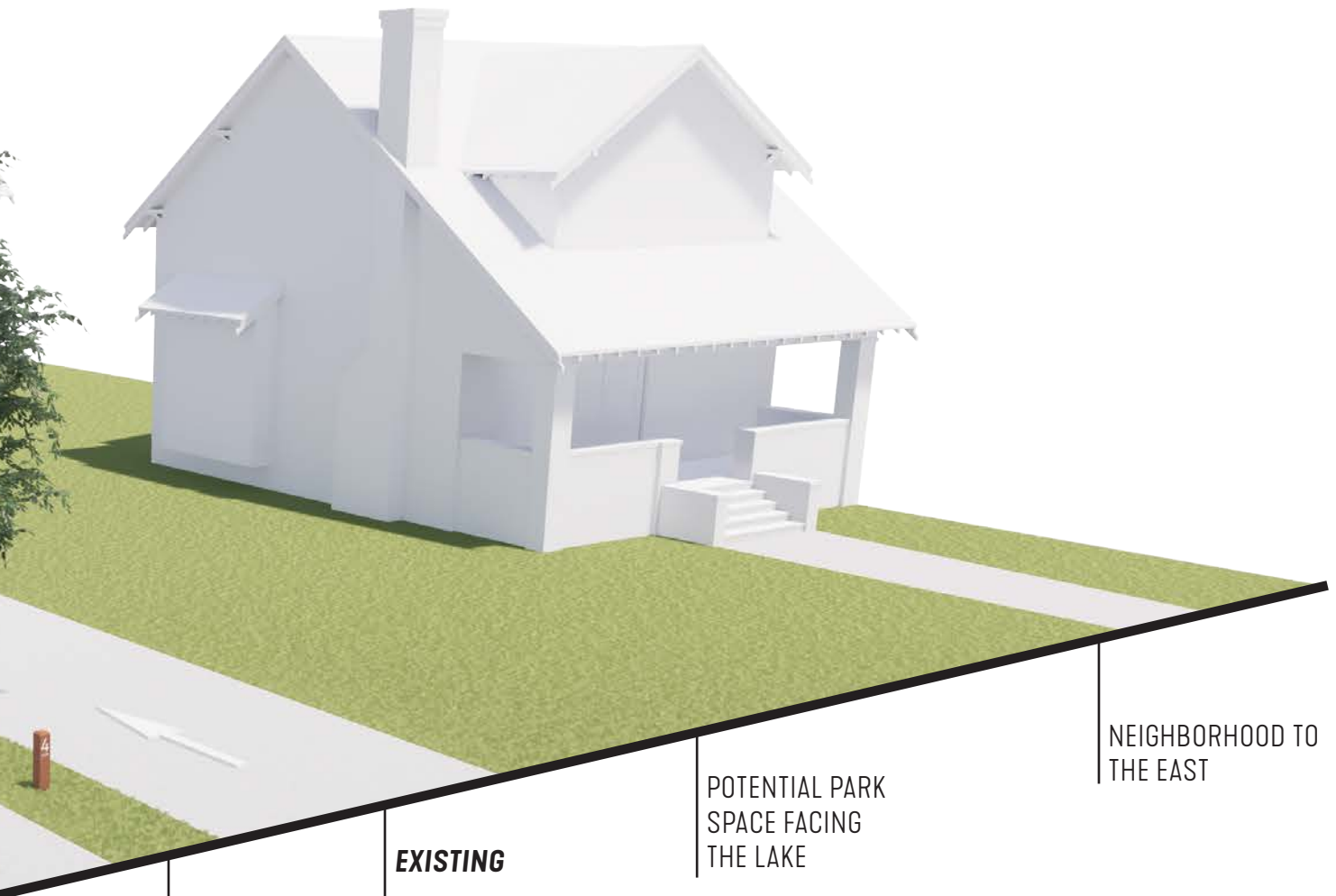
PATH SIGNAGE / BARRIER



NATURALIZED SHORELINE

**EXISTING**  
8' WIDE SHARED  
USE PATH

**EXISTING SEGMENT:**  
TYPICAL CONDITION



NEIGHBORHOOD TO THE EAST

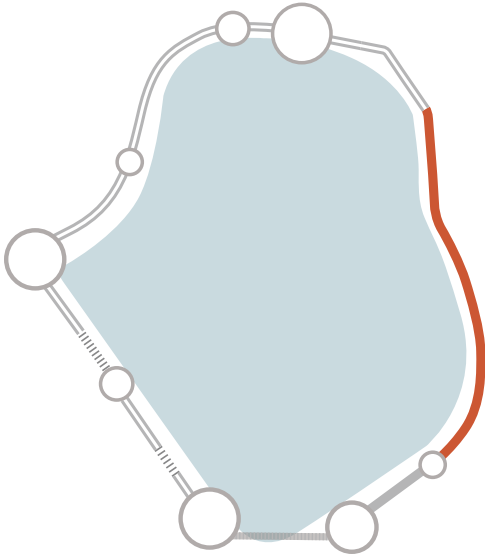
POTENTIAL PARK SPACE FACING THE LAKE

**EXISTING**  
12' CLEAR LAKE BLVD  
(ONE WAY)

**EXISTING**  
5' WIDE GRASS BUFFER



**EXISTING CONDITION**





NATURALIZED SHORELINE

PARK ENTRY SIGN  
WITH PULL OFF  
FROM TRAIL

MEANDER 12' SHARED  
USE PATH THROUGH  
EXISTING LARGE TREES

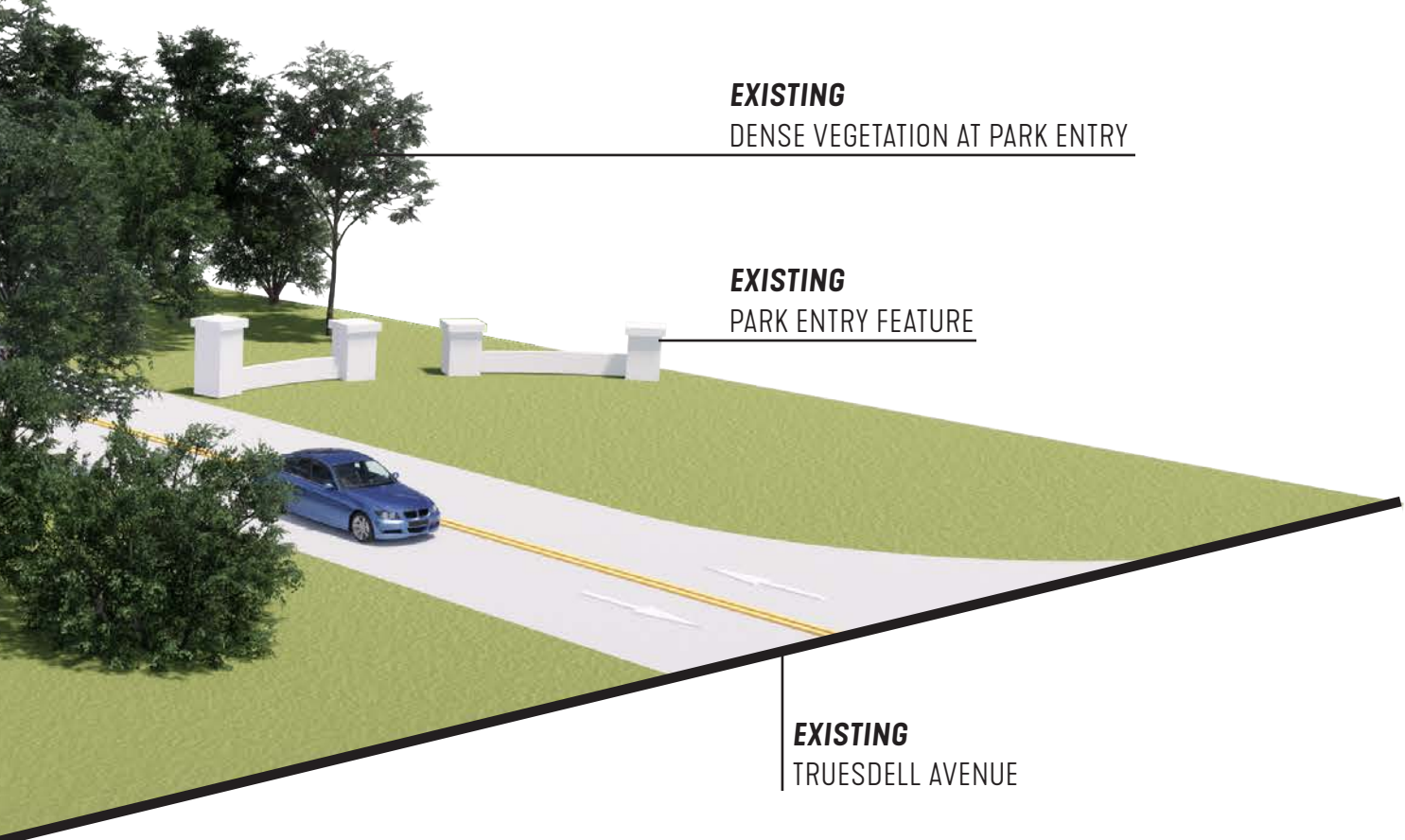
**PROPOSED SEGMENT:**  
SEPARATED 12' BIKE LANE AND SIDEWALK AT FOX PARK ENTRY



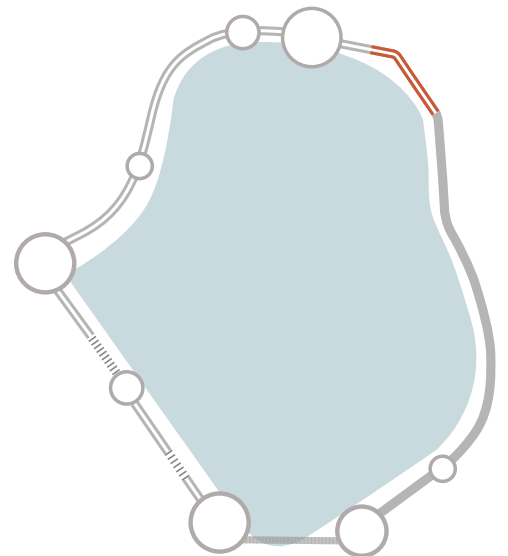
**EXISTING**  
DENSE VEGETATION AT PARK ENTRY

**EXISTING**  
PARK ENTRY FEATURE

**EXISTING**  
TRUESELLE AVENUE



**EXISTING CONDITION**





PLANT TREES TO PROVIDE  
SHADE AND BUFFER FROM  
VEHICLES

PATH SIGNAGE / BARRIER

NATURALIZED  
SHORELINE



FISHING DOCK

SUBMERGE TREES AND  
ROCKS TO PROVIDE  
AQUATIC HABITAT

STONE SLAB EDGE

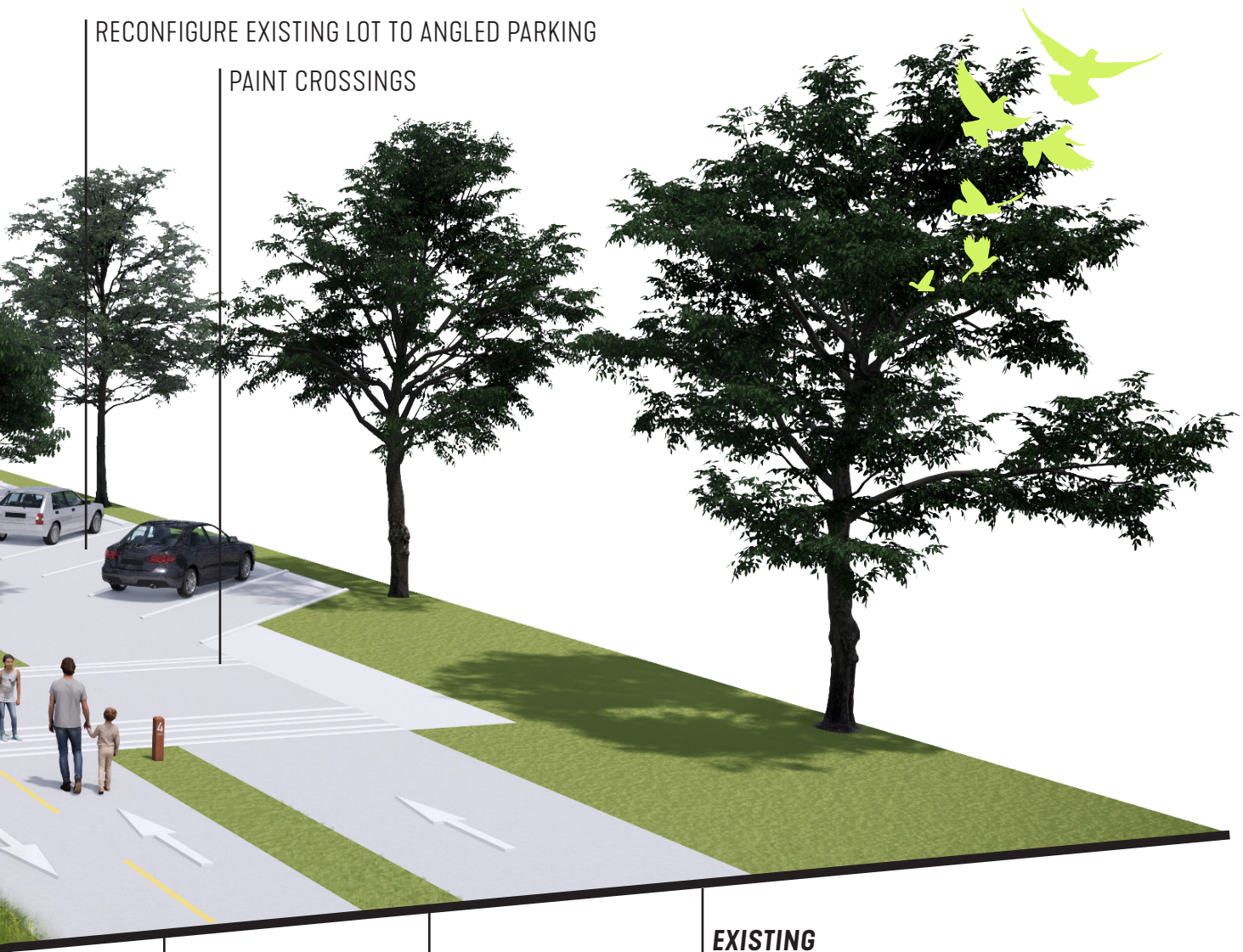
STONE SLAB EDGE



**PROPOSED NODE:**  
**THE FISHING DOCK**

RECONFIGURE EXISTING LOT TO ANGLED PARKING

PAINT CROSSINGS



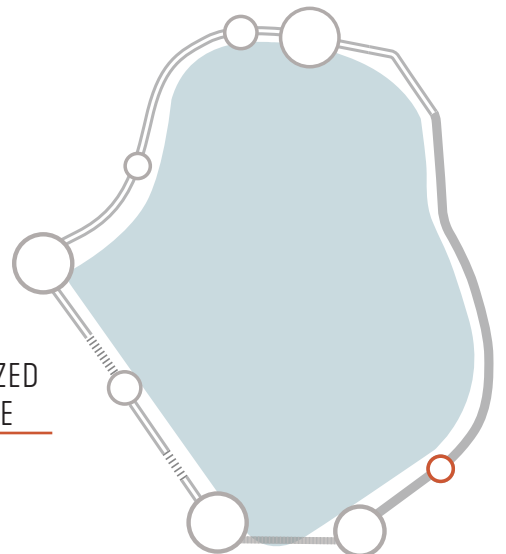
**EXISTING**  
8' WIDE SHARED  
USE PATH

**EXISTING**  
5' WIDE GRASS BUFFER

**EXISTING**  
12' CLEAR LAKE BLVD  
(ONE WAY)



NATURALIZED  
SHORELINE



## THE PARK EDGE

Beginning at the Fox Park McClung Road entrance (see page 16), a new 12-foot-wide shared use path extends the length of Clear Lake's north shore, paralleling a revamped Truesdell Avenue corridor. This pathway (see page 19) runs between Truesdell and the lake and engages both park and lake in a series of nodes. The landscape zones between the road and pathway, and between the pathway and lake are enhanced and restored with native vegetation to improve the experience of the park and pathway, create habitat, reduce lawn maintenance and chemical inputs, and improve water quality.

The first node along this reach of the Greenway is a primary gathering space at the water's edge, adjacent to the Fox Park amphitheater. This node includes site improvements around the amphitheater stage structure, where existing gravel parking areas are reorganized into a series of paved perpendicular parking stalls, and crosswalks are demarcated at Truesdell to connect the amphitheater to the new shared use pathway. These crosswalks continue lakeward through the pathway to the primary gathering space node, where two arcs of stacked stone blocks define the upper and lower edges of a small lawn. The lower stone arc engages the water, and the edges of the gathering space are framed by restored habitat areas typical of the improved Park Edge.

The second node at the Park Edge is a small group space. A series of benches are arranged in a U to create an intimate space for conversation, while the U's open end is oriented to frame the view of Clear Lake and Downtown. Typical park amenities - bicycle parking, trash/recycling bins, lighting - are provided, and ground plane graphics afford an opportunity for interpretive messaging while lending character to the simple space.

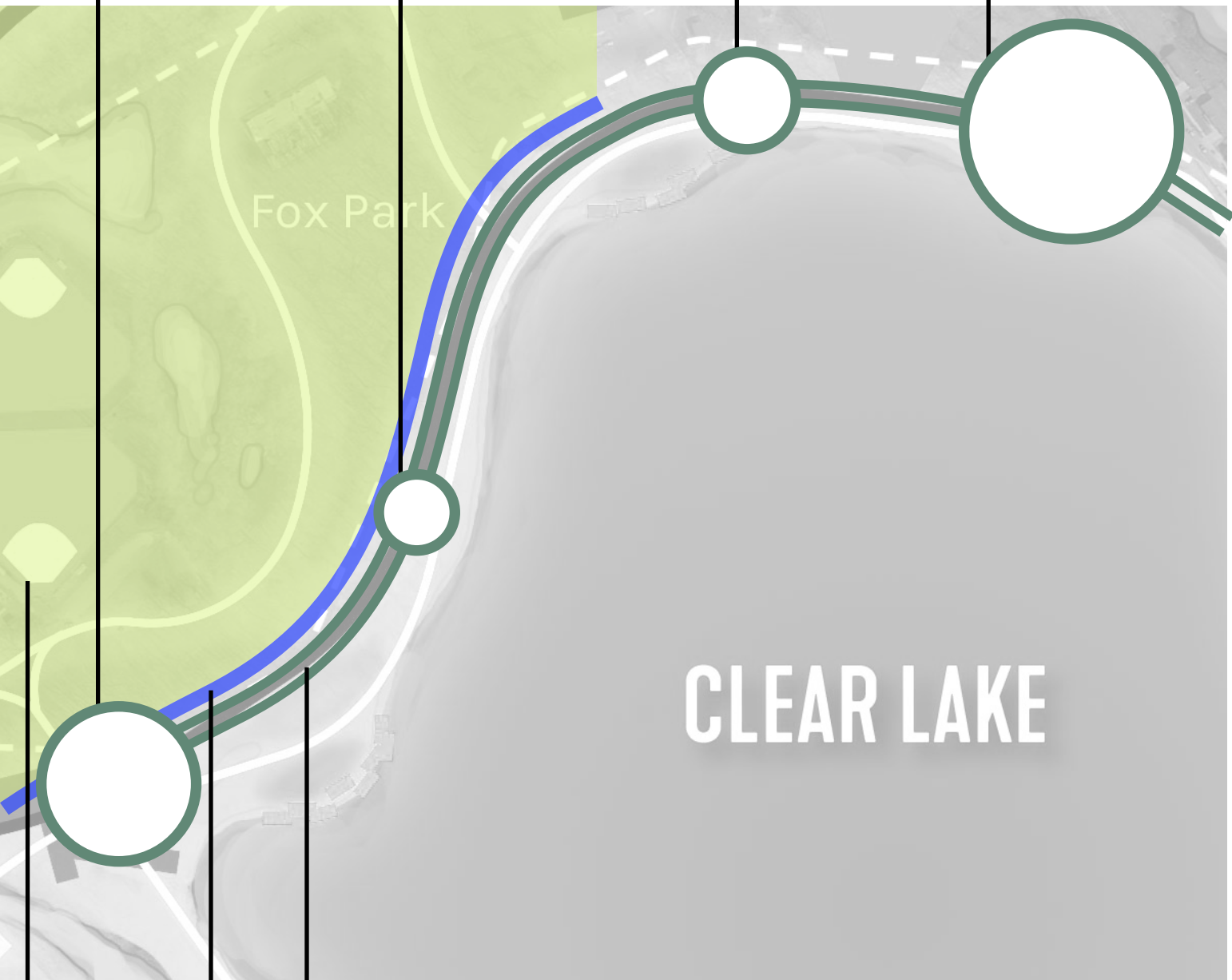
Similar to the small group space, the Park Edge node is a compact space. Whereas the small group space is intended to accommodate 8 - 10 people, the pathside space is really a pause point for a few thru- users of the pathway network. As such, the pathside space includes amenities that serve and orient the transient trail user: water fountain, wayfinding, seating, bicycle racks, etc.

**PROPOSED NODE:**  
FOX PARK ENTRY  
BOAT LAUNCH

**PROPOSED NODE:**  
PATHSIDE SPACE

**PROPOSED NODE:**  
SMALL GROUP SPACE

**PROPOSED NODE:**  
MAIN GATHERING SPACE



Fox Park

CLEAR LAKE

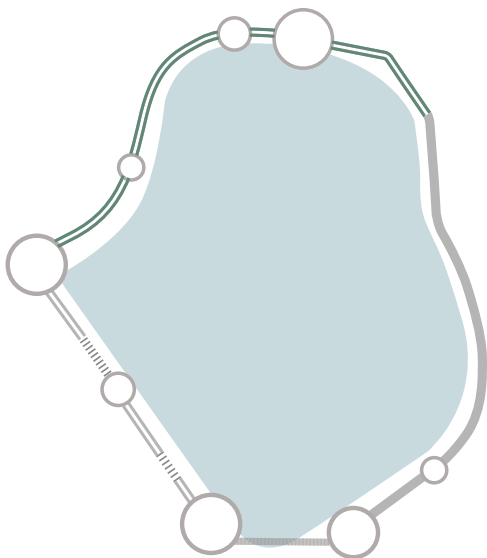
**PROPOSED SEGMENT:**  
12' SHARED USE PATH

**CLEAR LAKE  
ROADWAY  
IMPROVEMENTS  
SUBPROJECT**

**FOX PARK EXPANDED  
SUBPROJECT**



**PROPOSED 12'  
SHARED USE PATH**



**EXISTING**  
TRUESDELL AVE

PLANT A VARIETY OF  
NATIVE TREES , SHRUBS  
+ GROWDCOVERS  
TO PROVIDE SHADE  
AND SERVE AS A LOW  
MAINTENANCE BUFFER  
FROM VEHICLES

ROADWAY LIGHTING

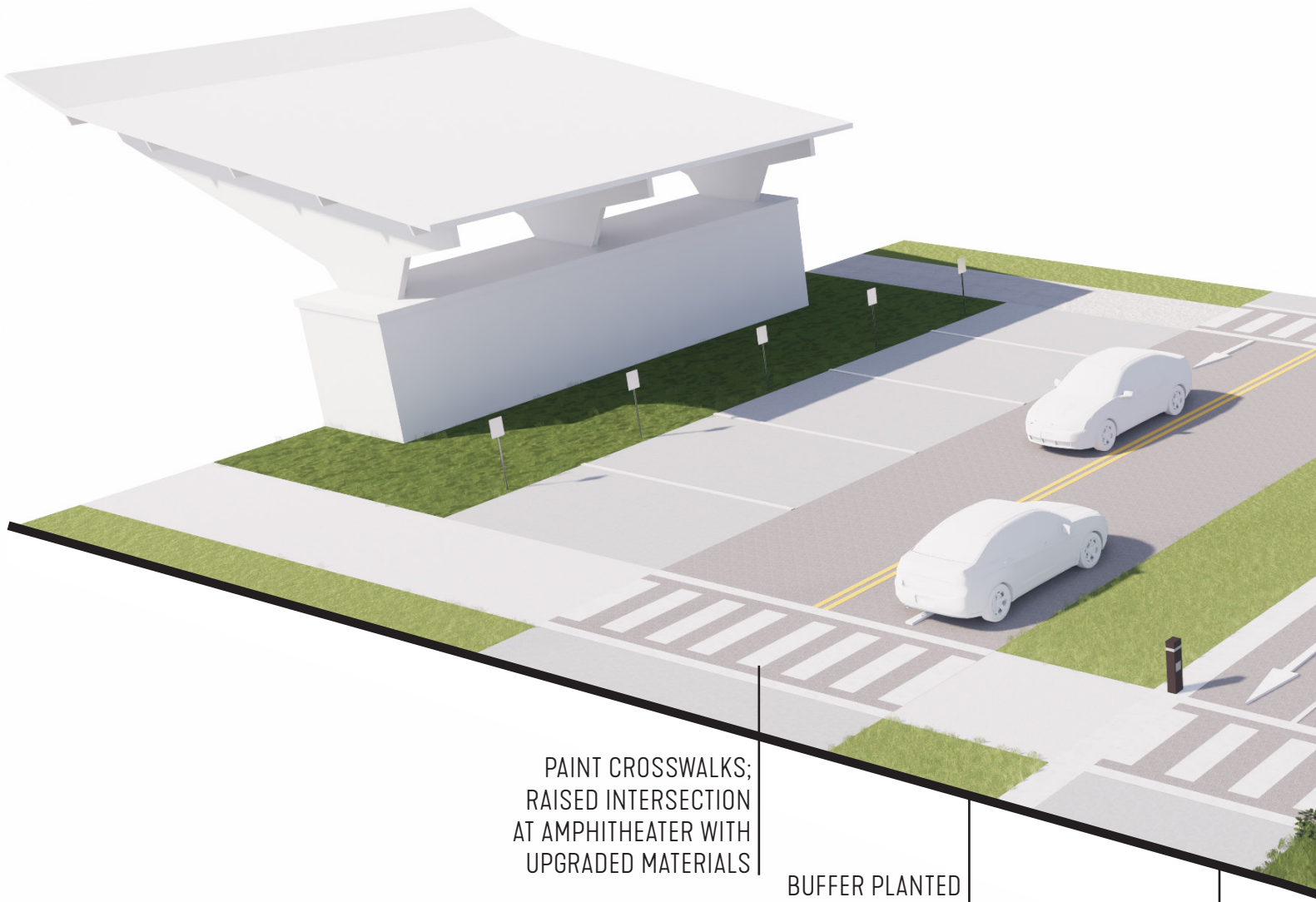
PATH LIGHTING

**PROPOSED SEGMENT:**  
TYPICAL CONDITION



12' WIDE SHARED  
USE PATH

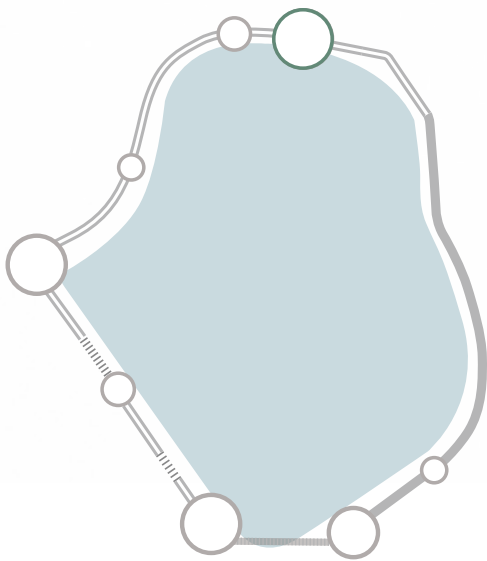
NATURALIZED SHORELINE



PAINT CROSSWALKS;  
RAISED INTERSECTION  
AT AMPHITHEATER WITH  
UPGRADED MATERIALS

BUFFER PLANTED  
WITH NATIVE  
TREES AND  
SHRUBS

12' SHARED USE PATH



**PROPOSED NODE:**  
MAIN GATHERING SPACE





PLANT A VARIETY OF  
NATIVE TREES, SHRUBS  
+ GROUNDCOVERS TO  
PROVIDE SHADE AND  
DEFINE SPACE

LAWN

STEPPED EDGE



STEPPED LAKE EDGES



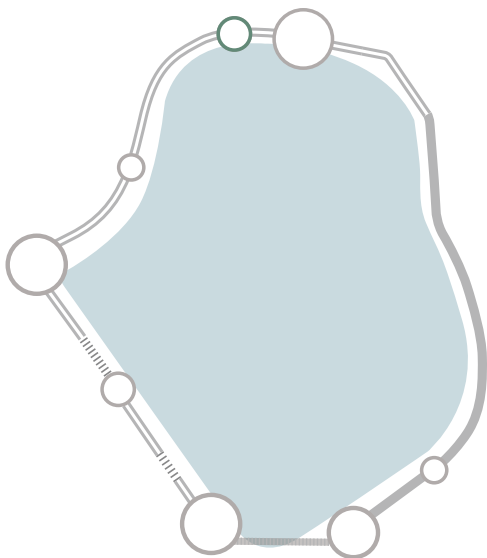


PAINT CROSSWALKS;  
SPEED TABLE AT  
AMPHITHEATER WITH  
CHANGE IN MATERIALITY

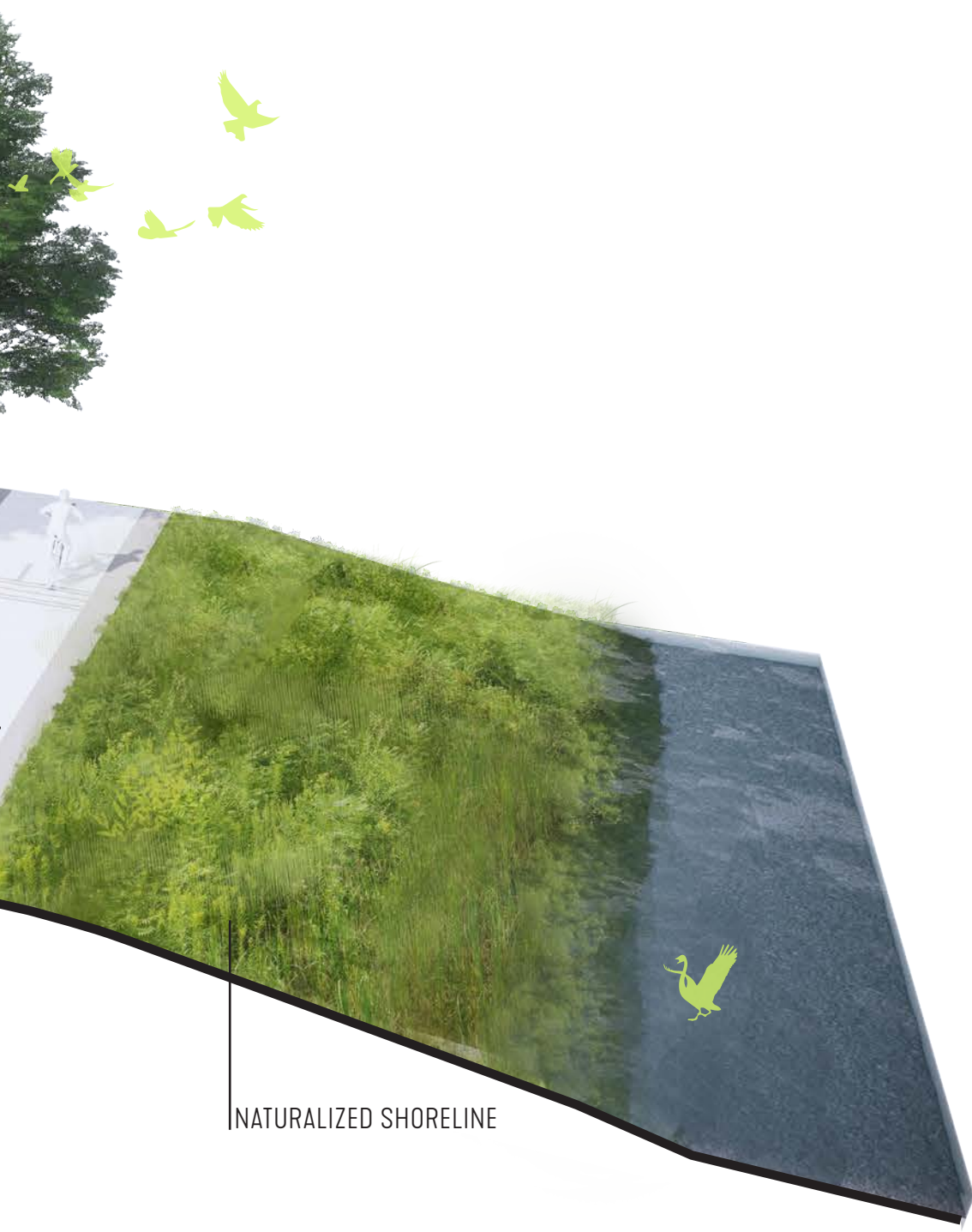
BUFFER PLANTED  
WITH NATIVE  
TREES AND  
SHRUBS

12' SHARED USE PATH

INTERPRETIVE GROUNDPLANE



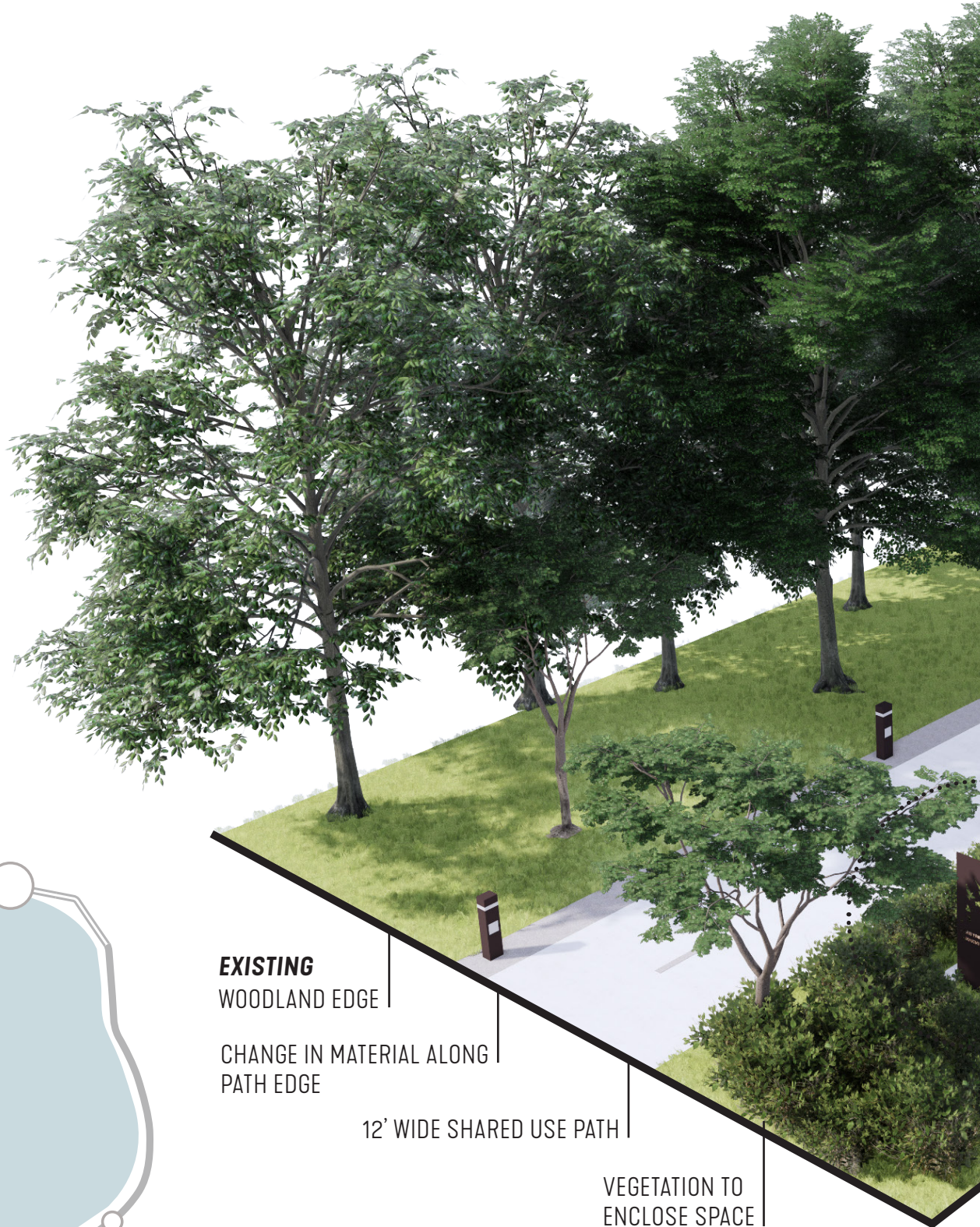
**PROPOSED NODE:**  
SMALL GROUP SPACE



NATURALIZED SHORELINE



INTERPRETIVE GROUNDPLANE

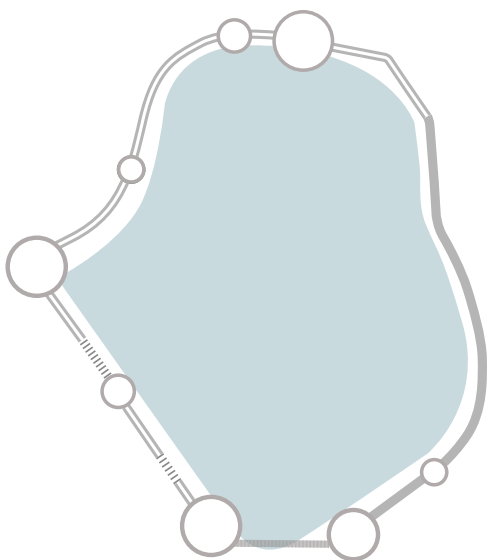


**EXISTING**  
WOODLAND EDGE

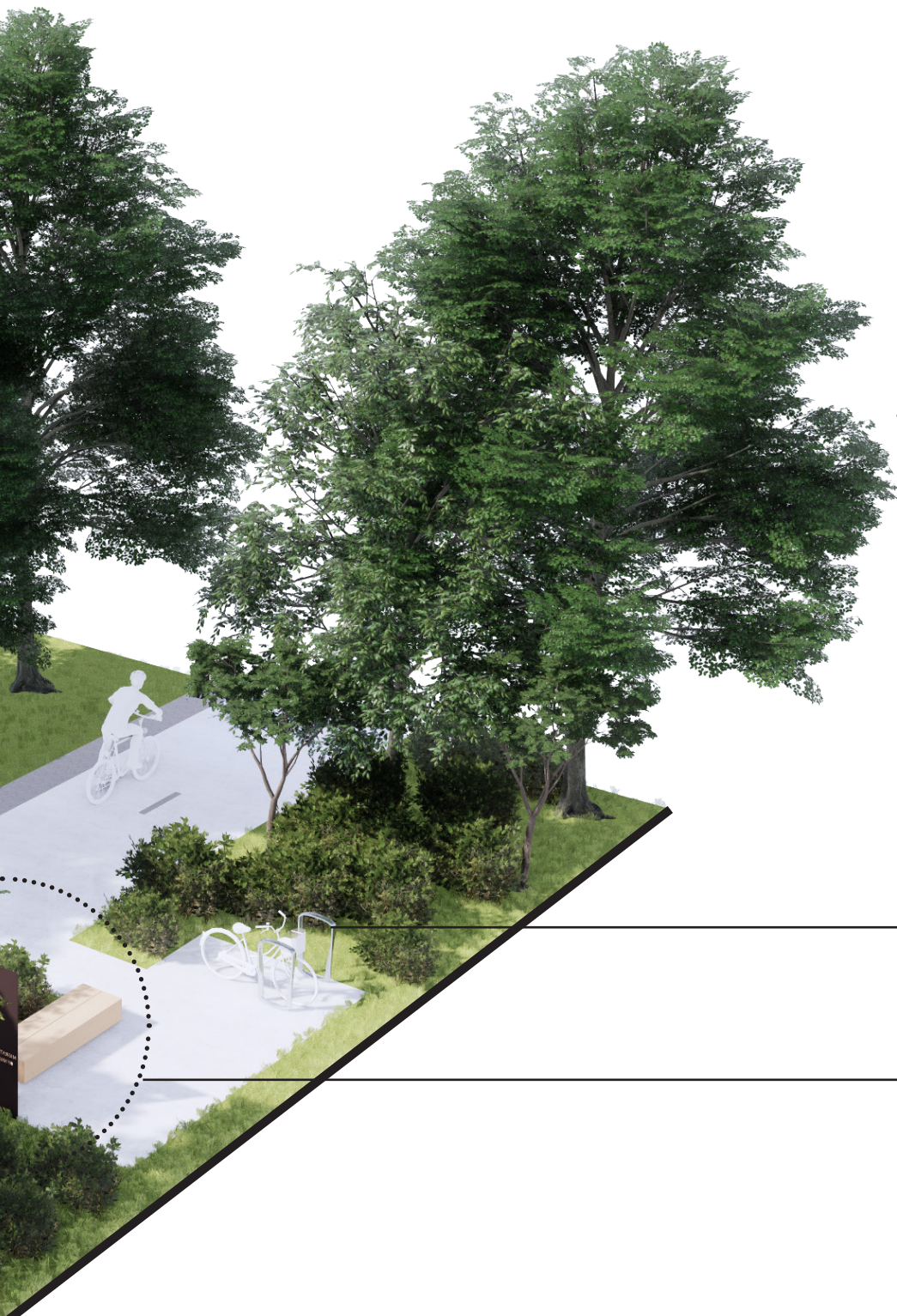
CHANGE IN MATERIAL ALONG  
PATH EDGE

12' WIDE SHARED USE PATH

VEGETATION TO  
ENCLOSE SPACE



**PROPOSED NODE:**  
PATHSIDE SPACE



LAYERS OF  
VEGETATION FOR  
VISUAL INTEREST  
AND HABITAT  
OPPORTUNITIES

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BIKE / PEDESTRIAN  
AMENITIES: WATER  
FOUNTAINS,  
BIKE RACKS,  
LIGHTING, SIGNAGE  
+ WAYFINDING,  
SEATING

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INTERPRETIVE  
SIGNAGE  
ORIENTATING VIEWER  
TOWARD LAKE

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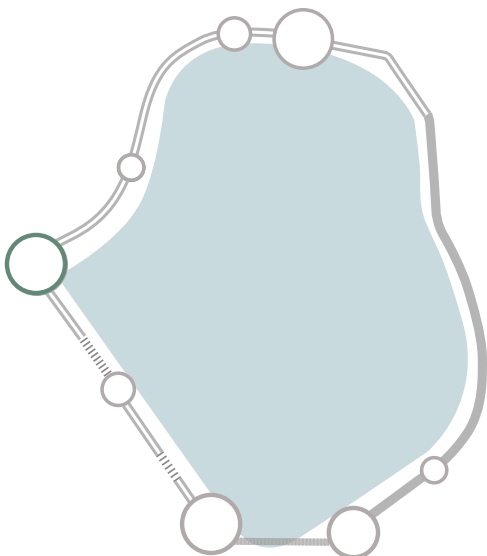
INTERPRETIVE ELEMENTS

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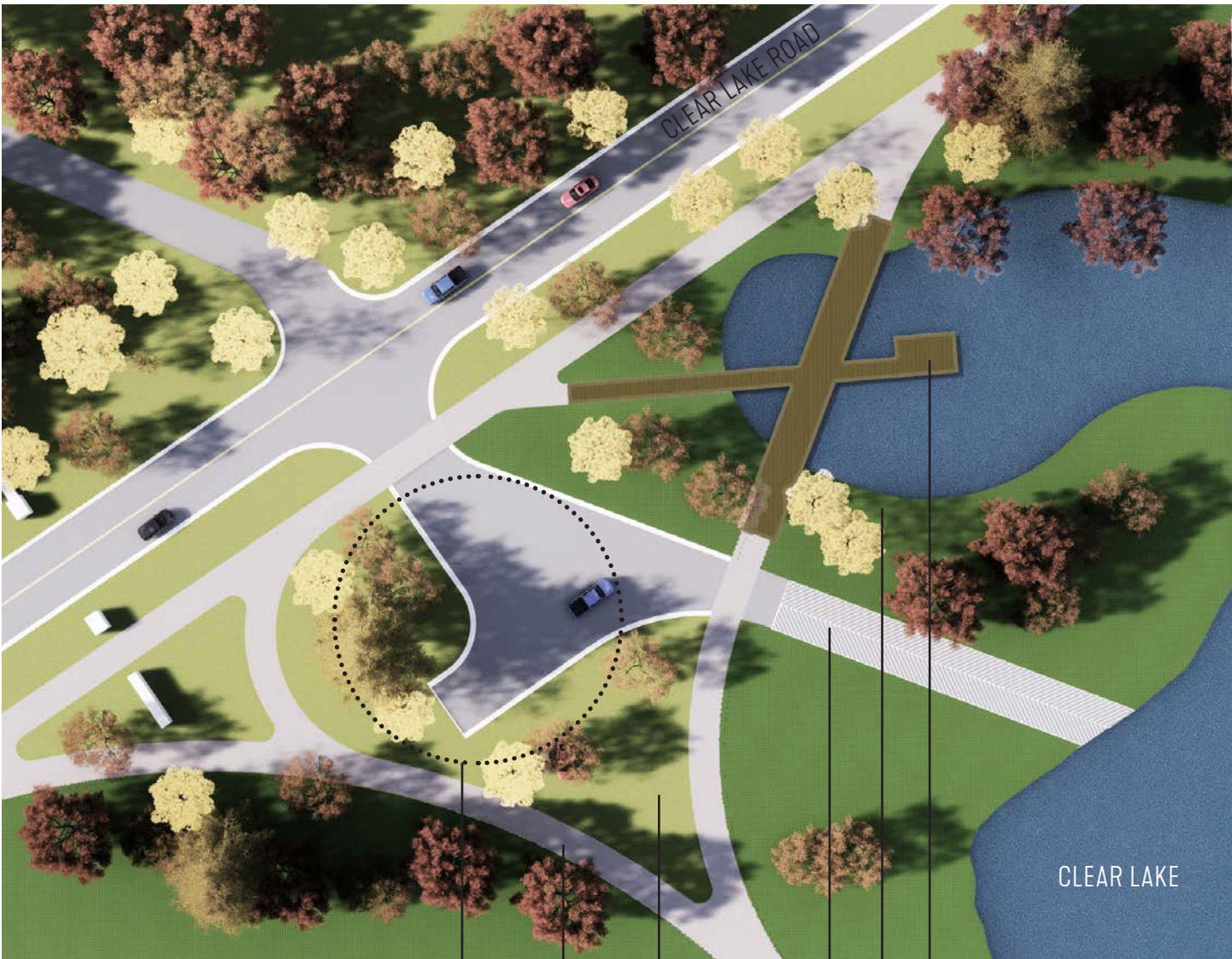
The new west gateway for Fox Park reconciles several disparate program elements. In the vicinity of this node, the realignment of Truesdell Avenue, and the creation of a new park drive stretching north from Truesdell to an extended Polk Street (see Clear Lake Roadway Improvements SubProject), reorganizes vehicular circulation the park’s west entry, enhances connectivity and access, and mitigates through traffic speeds through the park. The introduction of a roundabout at the intersection of the Truesdell realignment and the new park drive slows down vehicles that currently use Fox Park as an east-west shortcut, while the extension of Polk Street reduces traffic counts on Truesdale, alleviating pressure and congestion at the heart of Fox Park.

Where the Chessie Trail crosses Truesdell at Clear Lake Boulevard, a new trail let extends east to Fox Park, crossing to the south side of Truesdell at the new roundabout and connecting to the Clear Lake Greenway loop at the northwest corner of Fox Park. The realigned Truesdell, the park drive and trail pass through a new Fox Park gateway near the former intersection of Truesdell and Hoelocker.

What was formerly the Truesdell and Hoelocker intersection is transformed into an activity node. A boat and personal watercraft launch accesses the northwest corner of the lake. Sweeping pathways stitch the Park Edge Greenway to the Ecological Edge Greenway and the Chessie Trail network. Where the Greenway transitions from Clear Lake’s north to west edge, the shared use path traverses a boardwalk which is bisected by an overlook. The overlook serves as both a Greenway stop and point of orientation for pedestrians and cyclists entering Fox Park from the west.



**PROPOSED NODE:**  
FOX PARK ENTRY



SITE PLAN ENLARGEMENT  
FOR FOX PARK ENTRY



0' 30' 60'

BOARDWALKS AND VIEWING+  
FISHING PLATFORMS

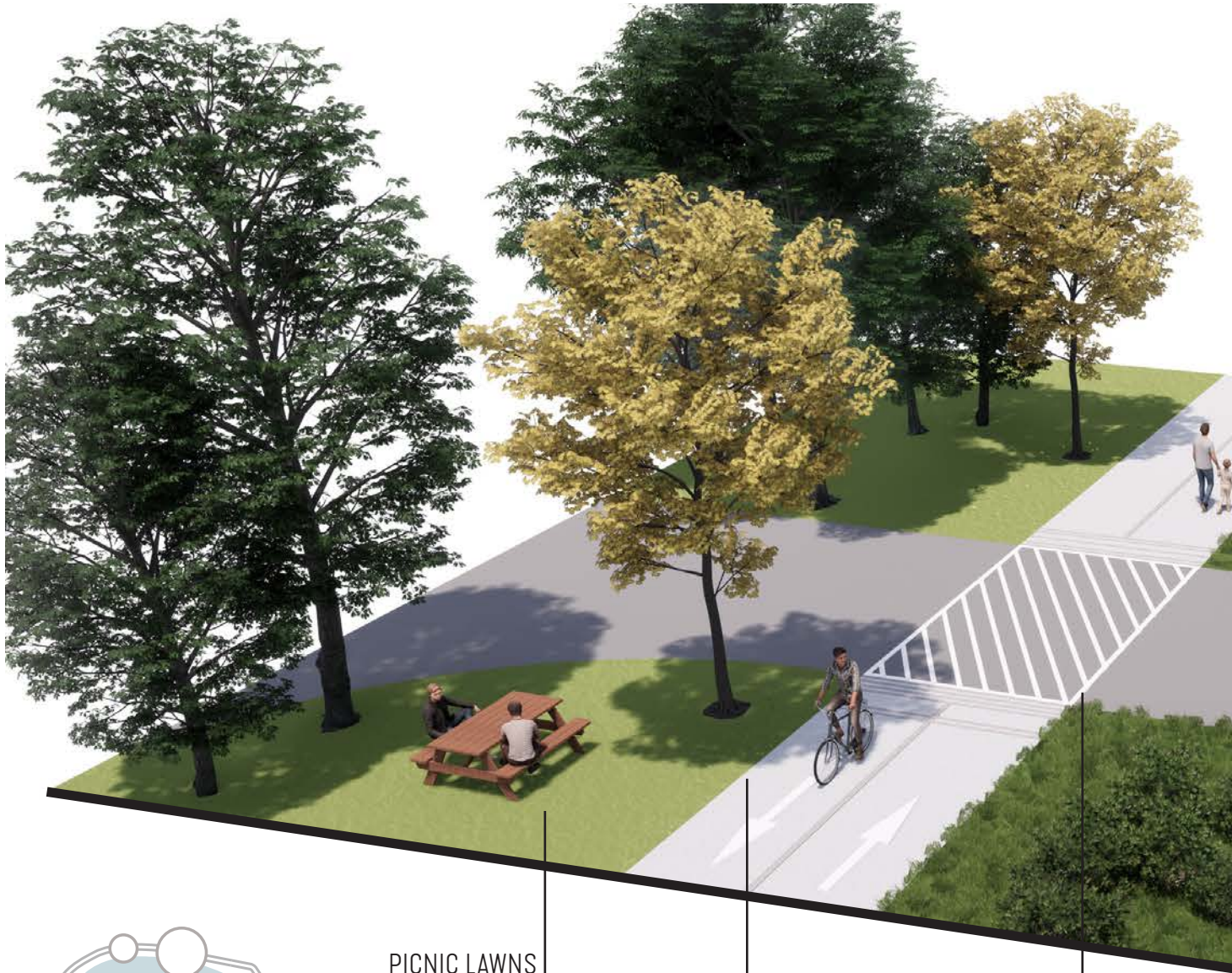
NATURALIZED SHORELINE

BOAT LAUNCH

PICNIC LAWNS

12' WIDE SHARED USE PATH

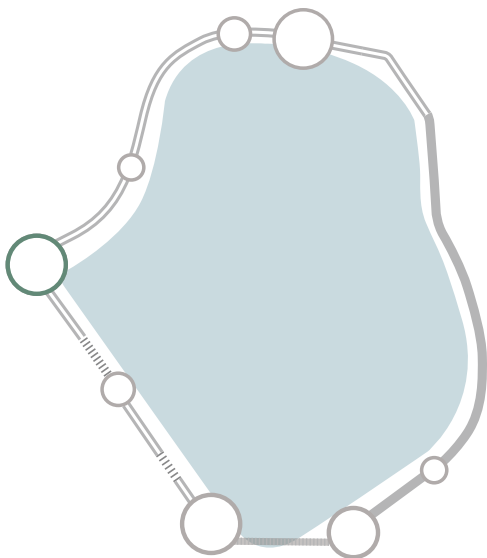
SEE VIGNETTE ON NEXT PAGE



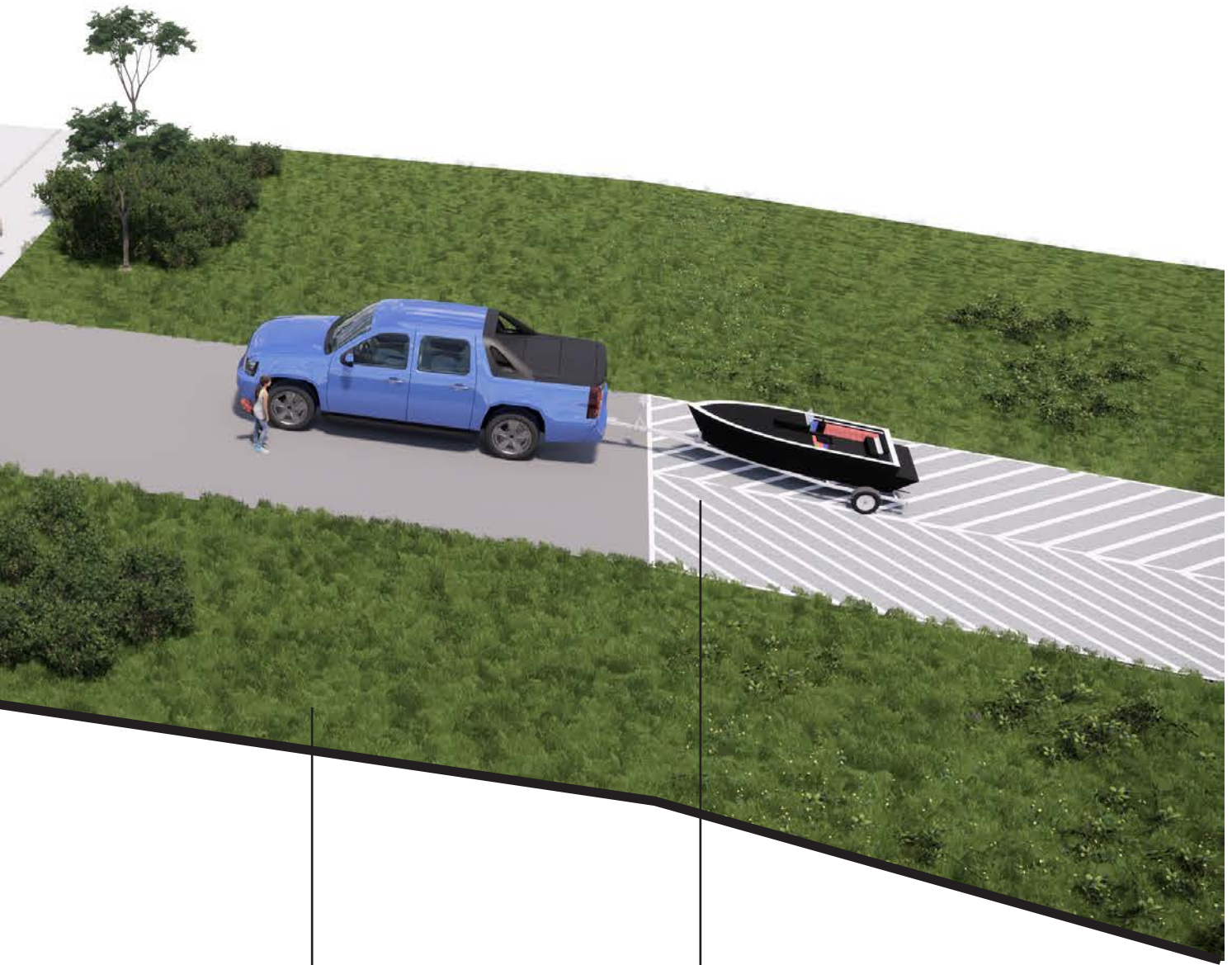
PICNIC LAWNS

TERMINATION OF CHERRY  
TREES; BEGIN TO BLEND  
INTO NATURALIZED FOREST  
OF FOX PARK

STRIPE BIKE PATH AT  
INTERSECTIONS WITH  
VEHICLES



**PROPOSED NODE:**  
BOAT LAUNCH



NATURALIZED SHORELINE

BOAT LAUNCH



## THE ECOLOGICAL EDGE

The west leg of the Clear Lake Greenway is a restored, functional ecological corridor and an important amenity for New Porte Landing. The Hoelocker alignment causeway is opened south of the Newporte Boulevard alignment, thus reconnecting the Clear Lake remnants west of Hoelocker to the lake proper. This reconstituted and expanded Clear Lake shoreline is reworked, cleaned of debris, stabilized, and planted with native vegetation. The north reach of the newly reconnected west lake lobe is extended north under the realigned Truesdell, and then west under the new park drive to link existing Fox Park ponds and wetlands to Clear Lake, improving the collective function of the renaturalized and expanded lake and wetland system.

Over the length of the Ecological Edge the 12-foot-wide shared use path connects small seating nodes, traverses a repurposed historic bridge at the Hoelocker causeway opening, and engages a picnic pier. This pier is integral to a Chessie Trail spur that extends east from the intersection of Clear Lake and Newporte Boulevards, and across the previously isolated west edge of Clear Lake. It is a resting point for thru-trail users, and an opportunity for interpretive messaging, a destination for downtown workers at lunchtime, and an amenity for those who live and work in New Porte Landing.

 **PROPOSED 12' SHARED USE PATH**

 **PROPOSED BRIDGE**



**FOX PARK EXPANDED  
SUBPROJECT**

**CLEAR LAKE  
ROADWAY  
IMPROVEMENTS  
SUBPROJECT**

CLEAR

**PROPOSED SEGMENT**  
12' SHARED USE PATH

**PROPOSED SEGMENT**  
BRIDGE

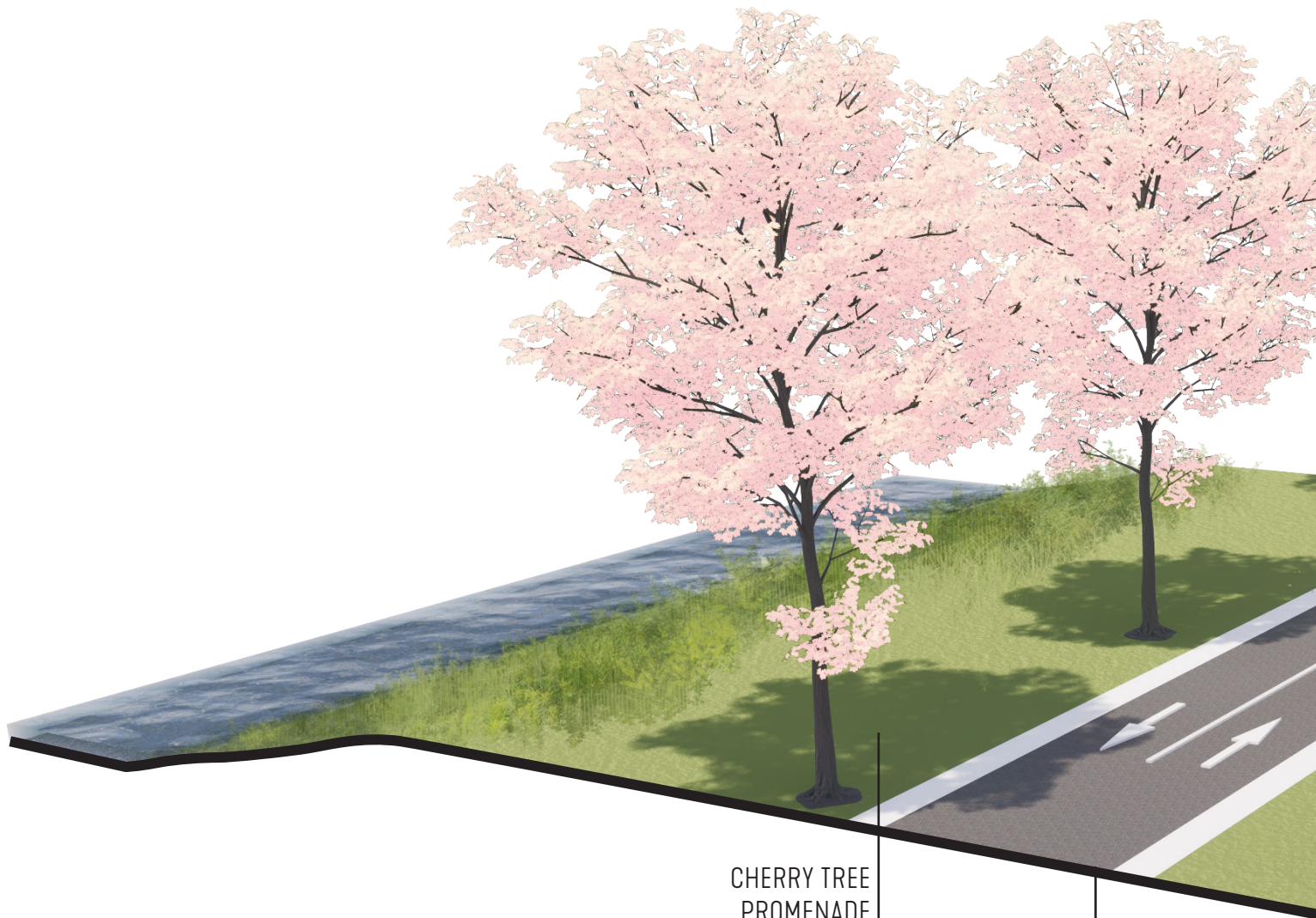
**PROPOSED NODE:**  
PICNIC PIER

**PROPOSED SEGMENT**  
12' SHARED USE PATH

**PROPOSED SEGMENT**  
BRIDGE

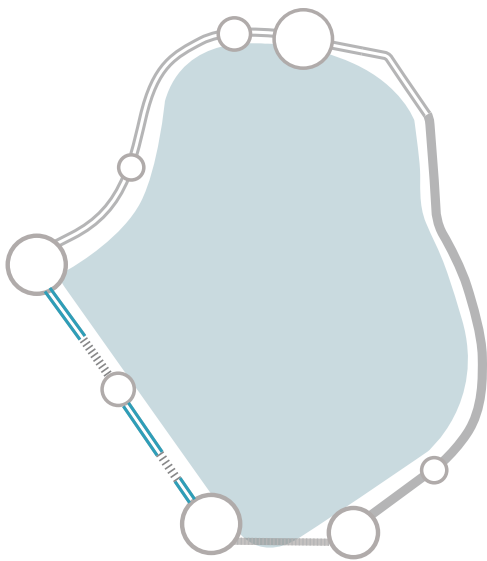


0' 150' 300'



CHERRY TREE  
PROMENADE

12' SHARED  
USE PATH



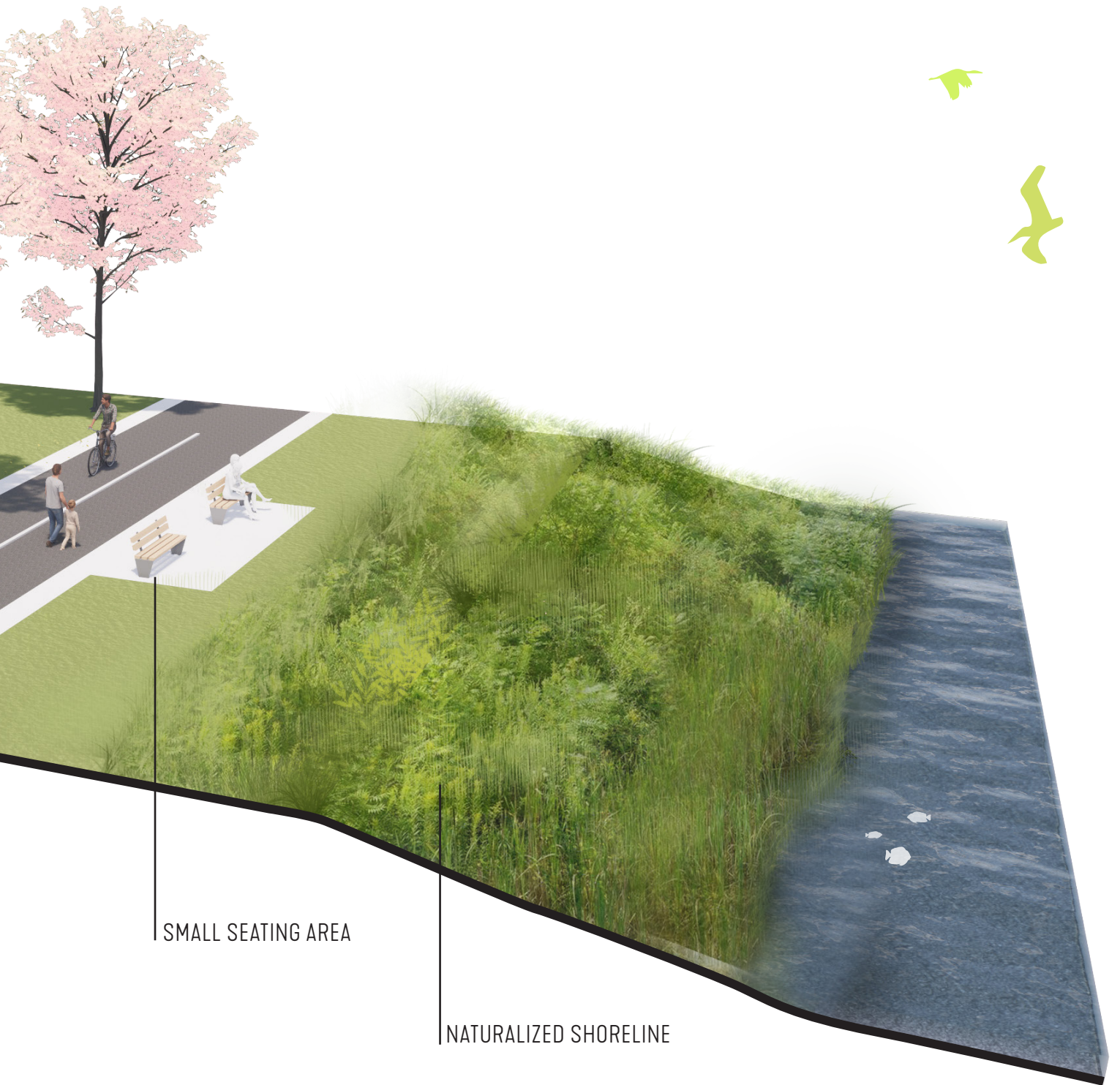
**PROPOSED SEGMENT:**  
12' WIDE SHARED USE PATH

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NATURALIZED EDGE WITH PATH



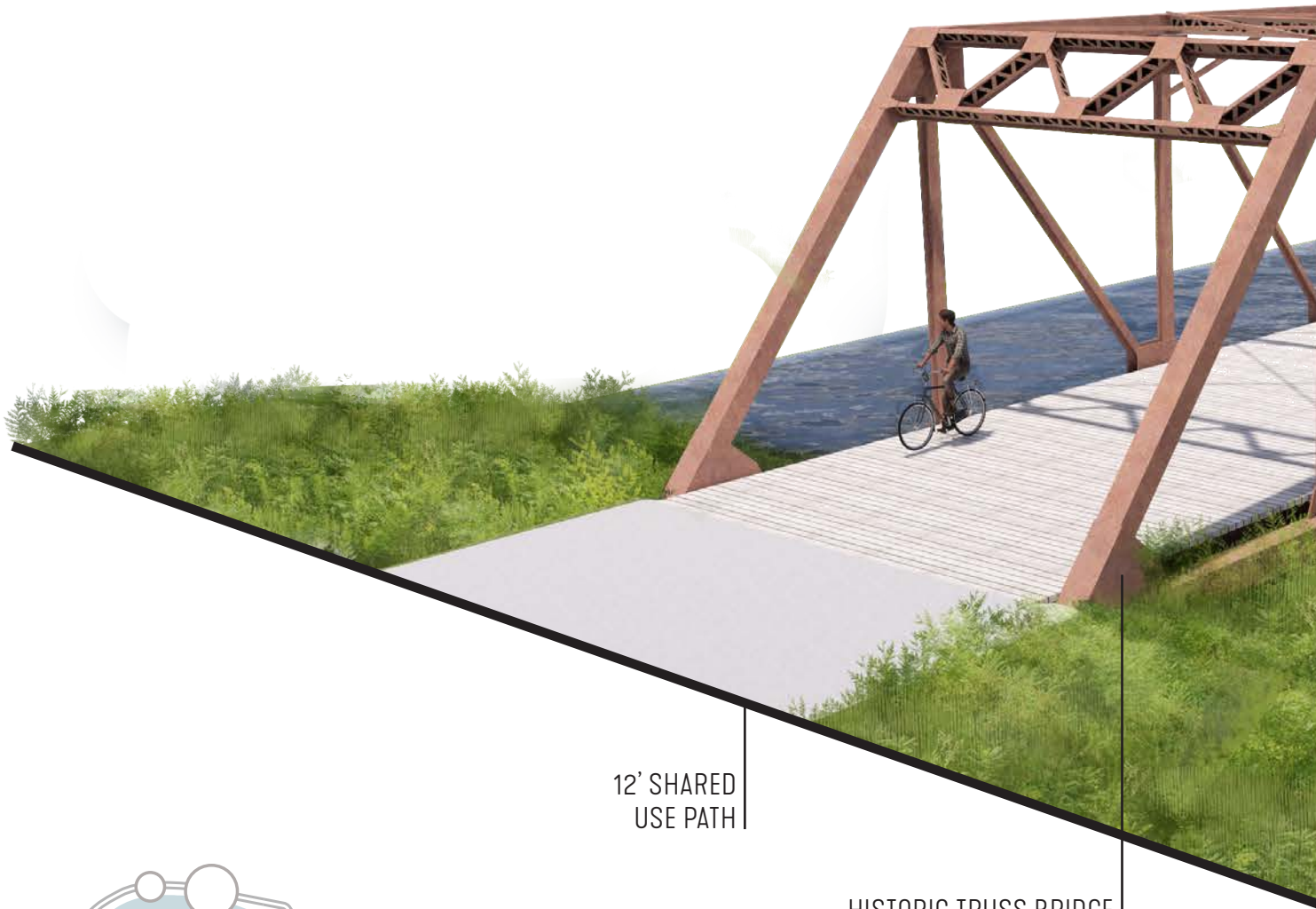


SMALL SEATING AREA

NATURALIZED SHORELINE

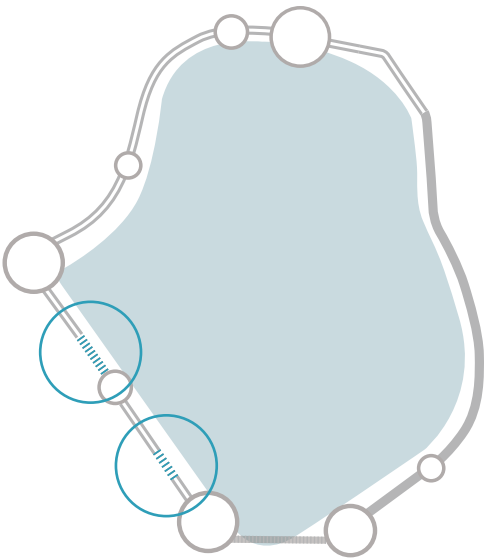


CHERRY TREE PROMENADE



12' SHARED  
USE PATH

HISTORIC TRUSS BRIDGE



**PROPOSED SEGMENT:**

BOARDWALK

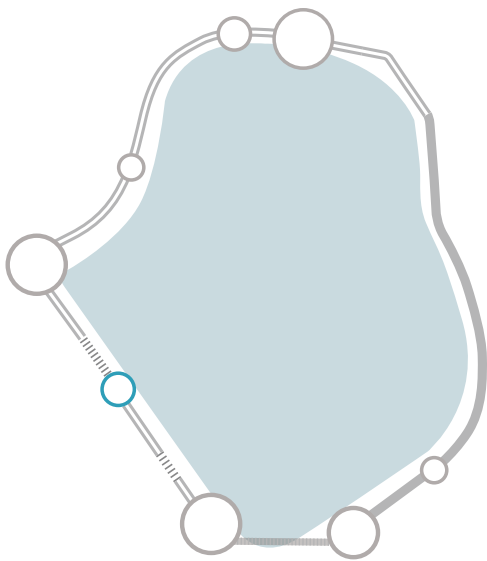
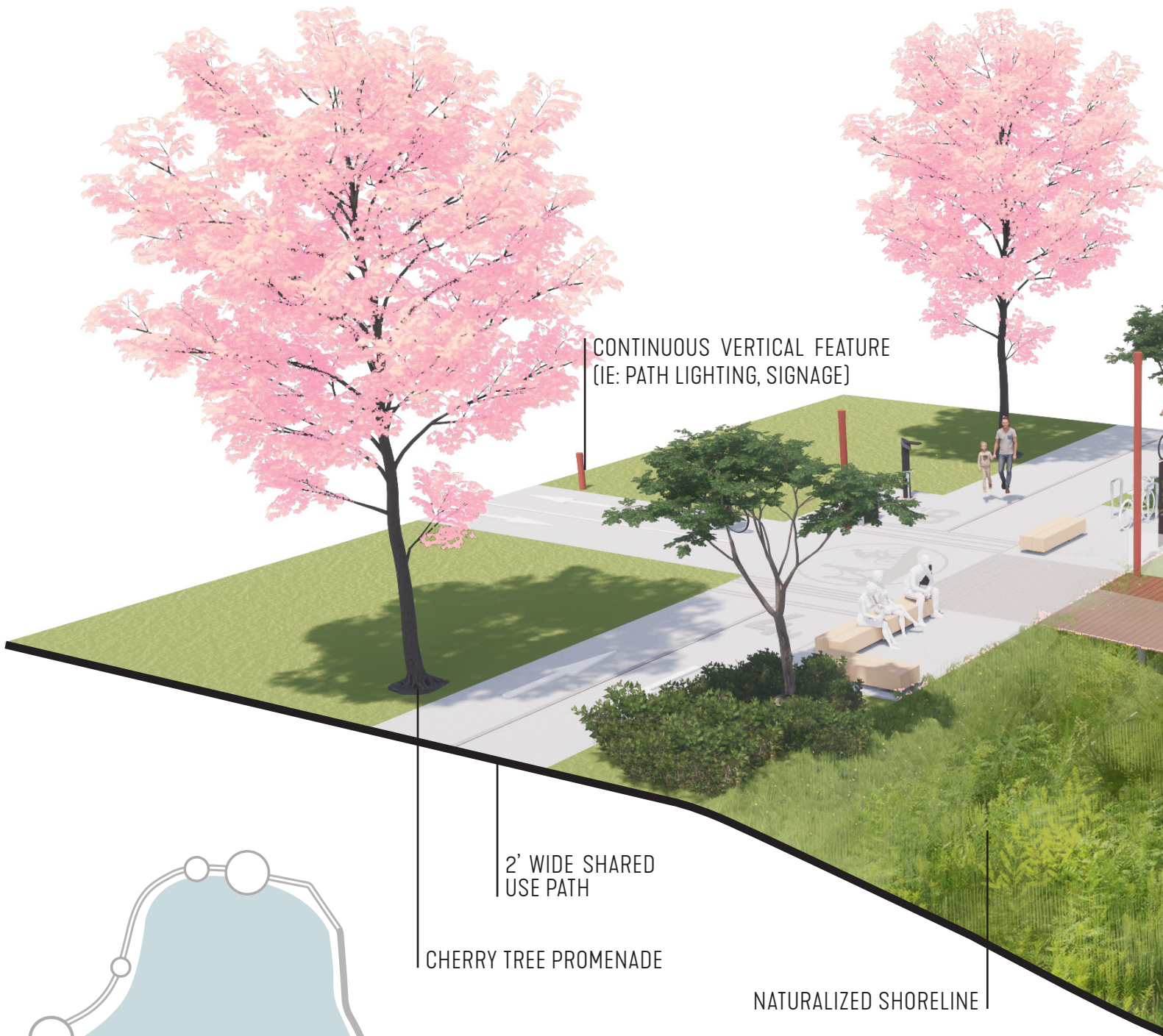




NATURALIZED SHORELINE



HISTORIC BRIDGES

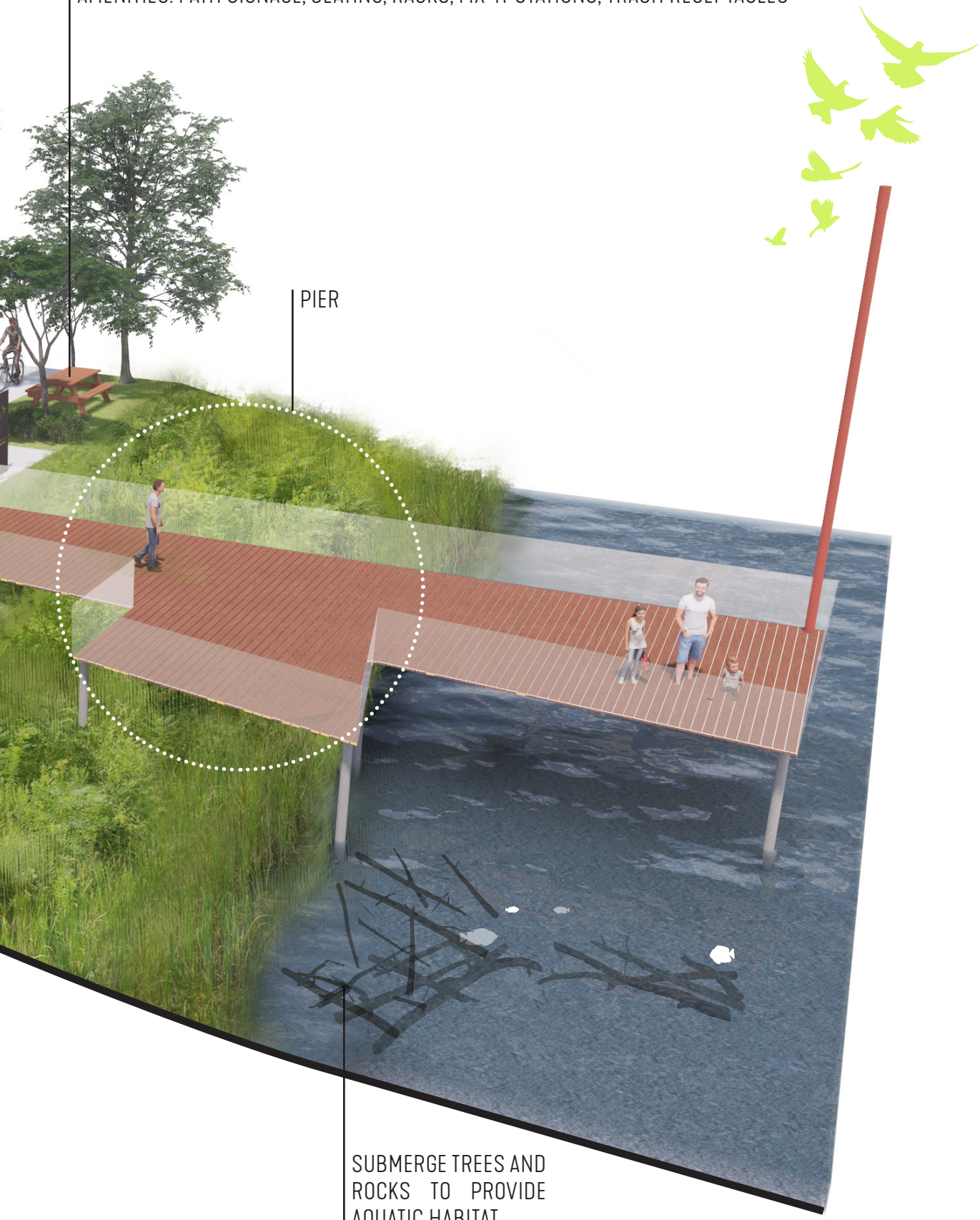


DOCKS WITH  
OVERLOOKS



**PROPOSED NODE:**  
PICINIC PIER

AMENITIES: PATH SIGNAGE, SEATING, RACKS, FIX-IT STATIONS, TRASH RECEPTACLES



PIER

SUBMERGE TREES AND  
ROCKS TO PROVIDE  
AQUATIC HABITAT



## THE URBAN EDGE

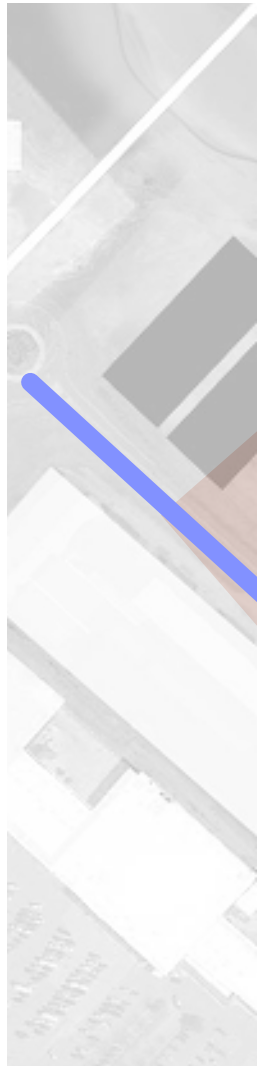
The Clear Lake Greenway's Urban Edge is the corridor's critical link to downtown via the Stitch (see The Stitch Subproject). At this location the Greenway interfaces with the YMCA and the Stitch's North Landing, which includes public open space, a multipurpose community building with decks and terraces, lake access for personal watercraft, and parking. The 12-foot-wide shared use path is continuous throughout this zone and it spans the city's recently funded and planned boardwalk at the southwest corner of Clear Lake before connecting to the existing shared use path that runs along Clear Lake's south shore.

 **EXISTING**

 **FUNDED BOARDWALK**

 **PROPOSED 12' SHARED  
USE PATH**

 **PROPOSED CONNECTION  
AT MONROE ST.**

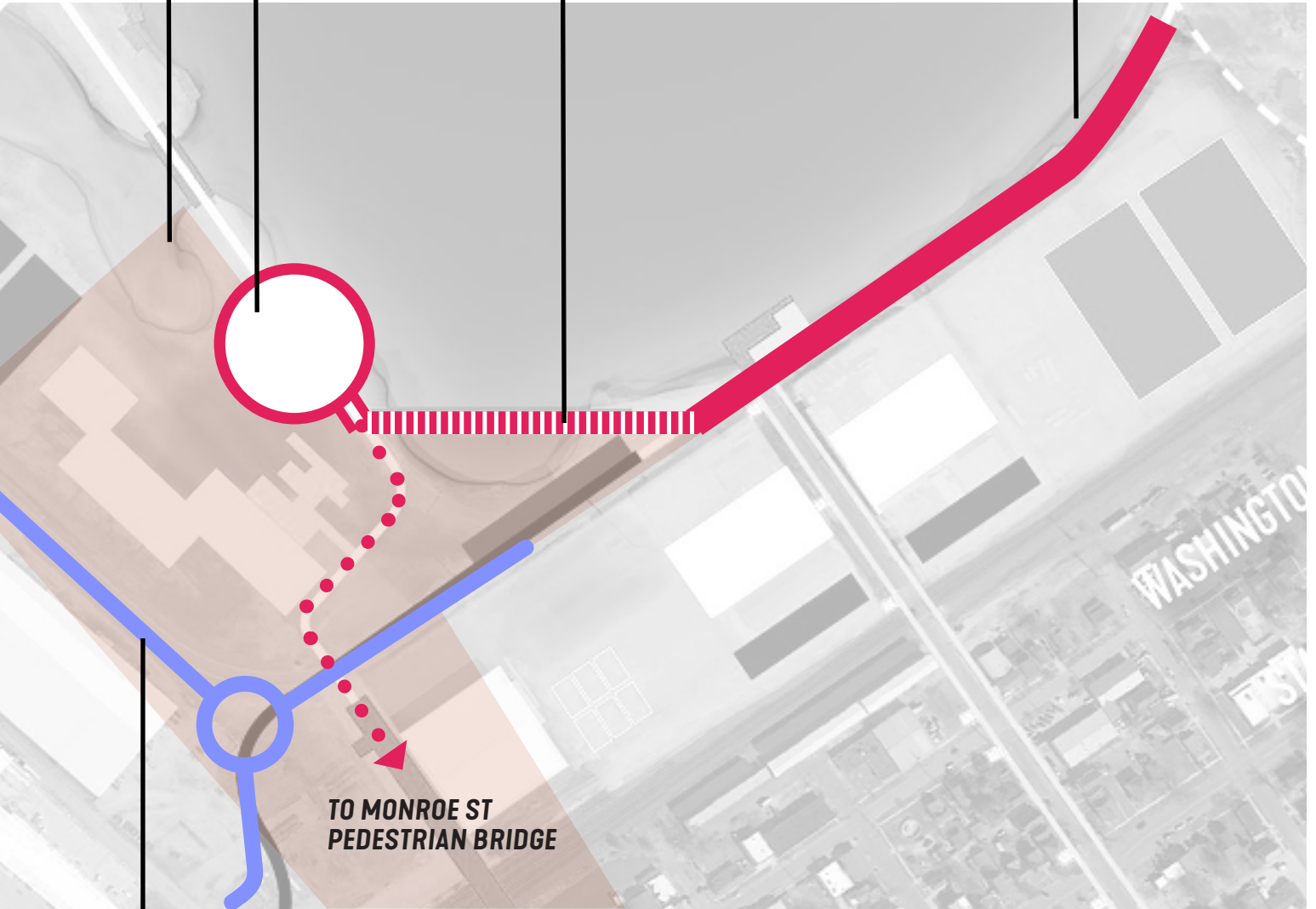


**THE STITCH SUBPROJECT**

**PROPOSED NODE:**  
YMCA COMMUNITY SPACE

**FUNDED BOARDWALK**

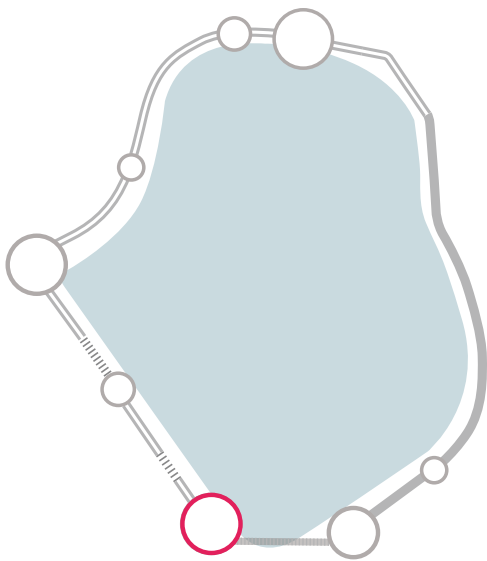
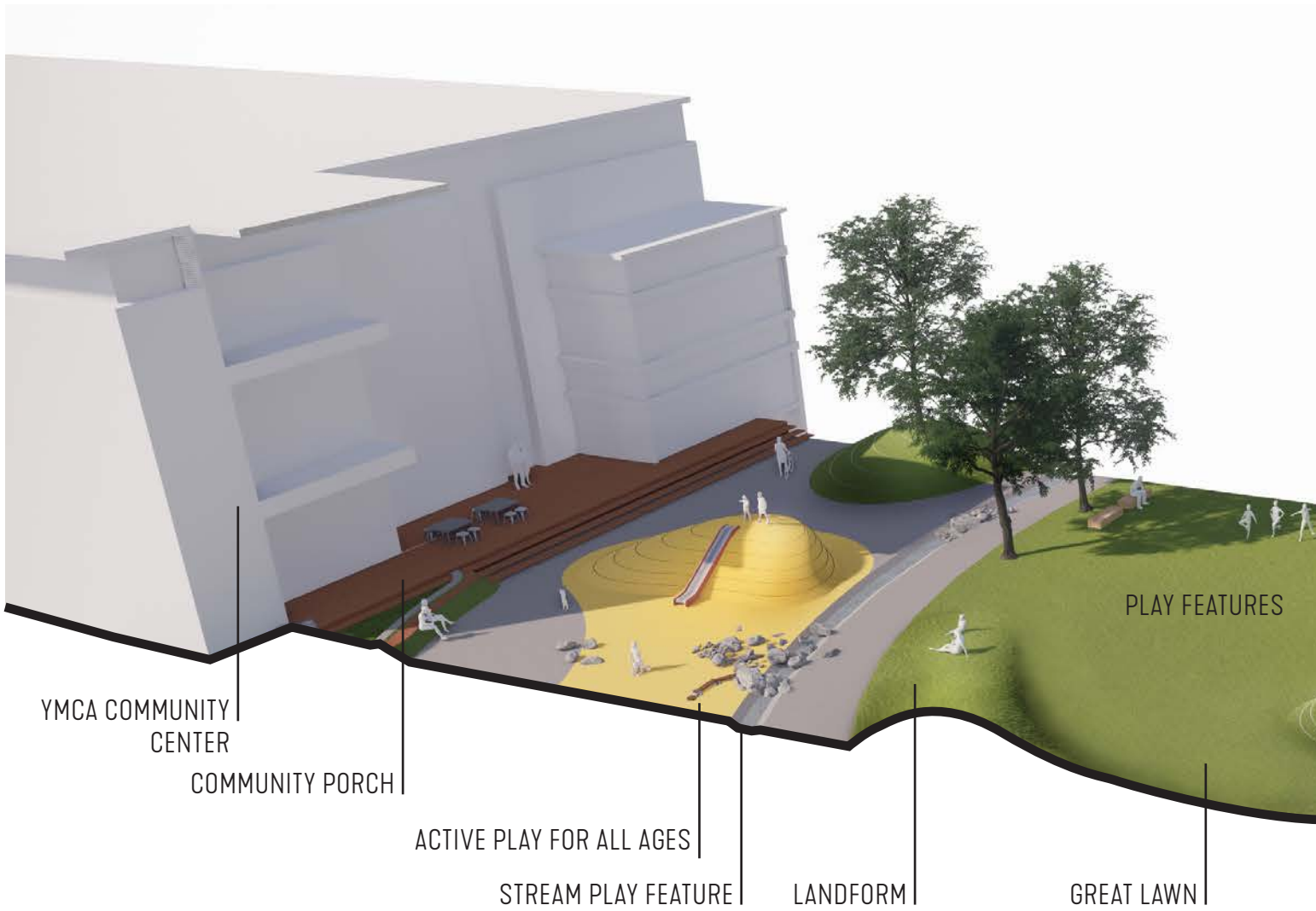
**EXISTING-SEPARATED 12' BIKE LANE**



**TO MONROE ST  
PEDESTRIAN BRIDGE**

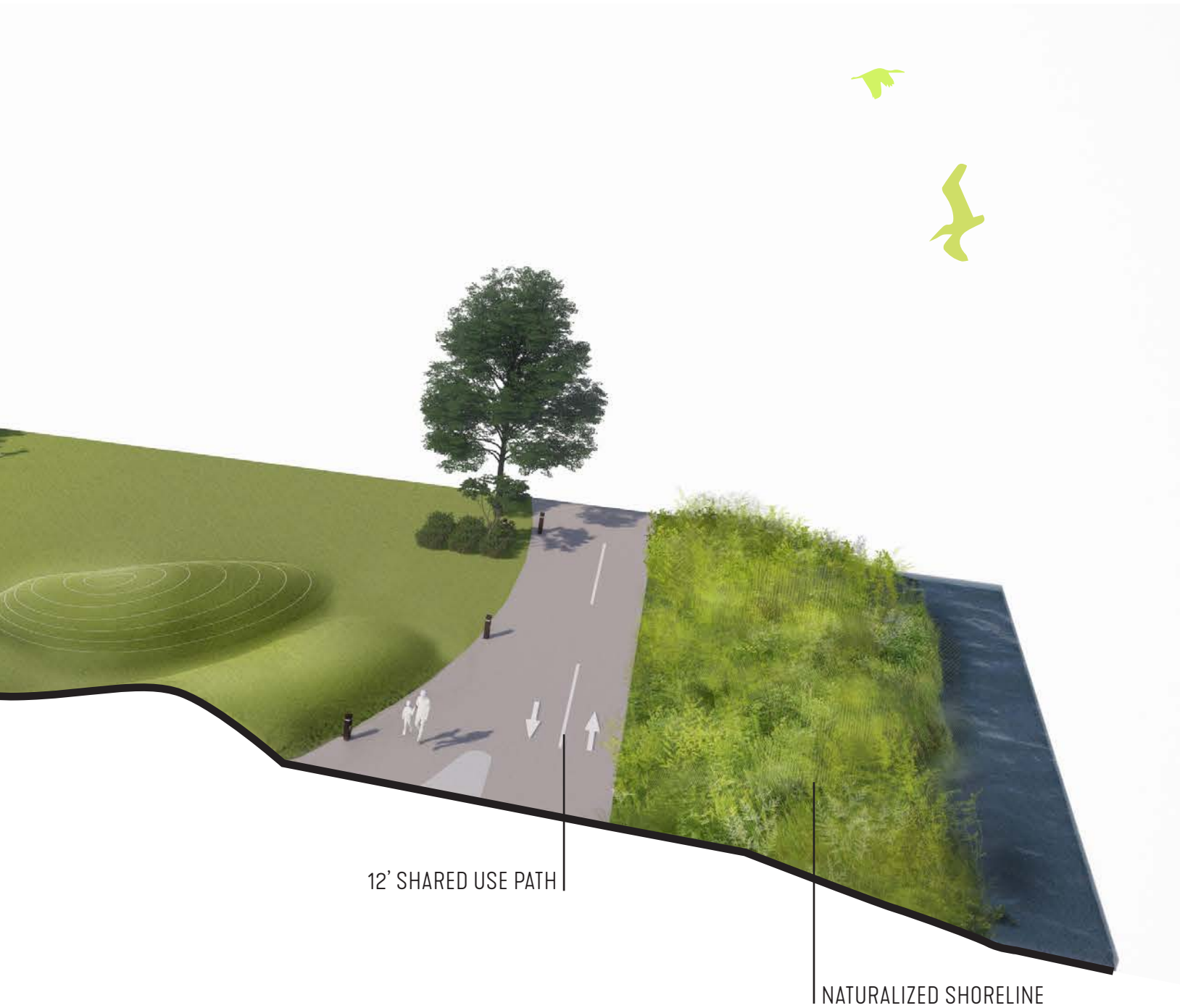
**CLEAR LAKE ROADWAY  
IMPROVEMENTS  
SUBPROJECT**





**PROPOSED NODE:**  
 YMCA COMMUNITY SPACE





12' SHARED USE PATH

NATURALIZED SHORELINE



PLAY FEATURES

# STATEMENT OF PROBABLE COSTS

CLEAR LAKE GREENWAY LOOP					
Item No.	Item	Unit	Quantity	Unit Cost	Total
<b>Typical Path</b>					
1	12' Shared Use Path	LFT	5808	\$ 85.00	\$ 493,680.00
2	Boardwalk	LFT	200	\$ 1,300.00	\$ 260,000.00
<b>Large Gathering Spaces</b>					
3	Fox Park Amphitheater	LS	1	\$ 250,000.00	\$ 250,000.00
4	YMCA	LS	1	\$ 3,500,000.00	\$ 3,500,000.00
5	Fox Park Entry	LS	1	\$ 50,000.00	\$ 50,000.00
<b>Small Group Spaces</b>					
6	Relocated Boat Launch	LS	1	\$ 150,000.00	\$ 150,000.00
7	Picnic Pier	LS	1	\$ 100,000.00	\$ 100,000.00
8	The Fishing Dock and Parking Lot	LS	1	\$ 75,000.00	\$ 75,000.00
<b>Individual Spaces</b>					
9	Fox Park Small Space	EA	3	\$ 25,000.00	\$ 75,000.00
10	Fox Park Pathside Space	EA	3	\$ 25,000.00	\$ 75,000.00
<b>Shoreline Enhancements</b>					
11	Around entire lake (Greening/Vegetating Lake, Shoreline Protection, etc)	MI	1.6	\$ 400,000.00	\$ 640,000.00
				<b>Estimated Total</b>	<b>\$ 5,668,680.00</b>
				<b>30% Contingency</b>	<b>\$ 1,700,604.00</b>
				<b>Total with Contingency</b>	<b>\$ 7,369,284.00</b>

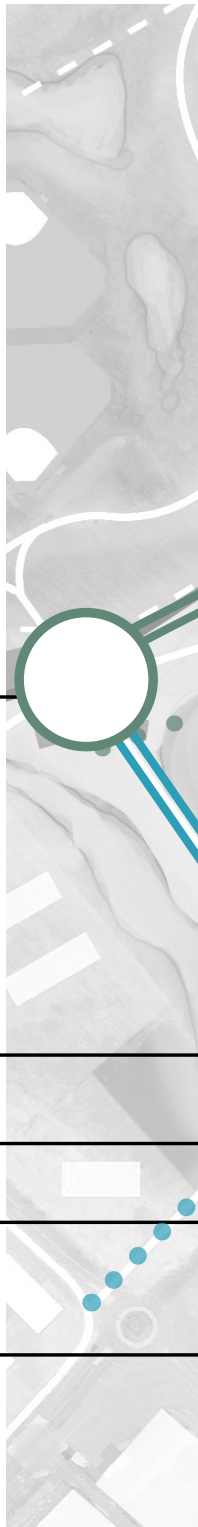
**PROPOSED NODE:**  
FOX PARK ENTRY  
BOAT LAUNCH

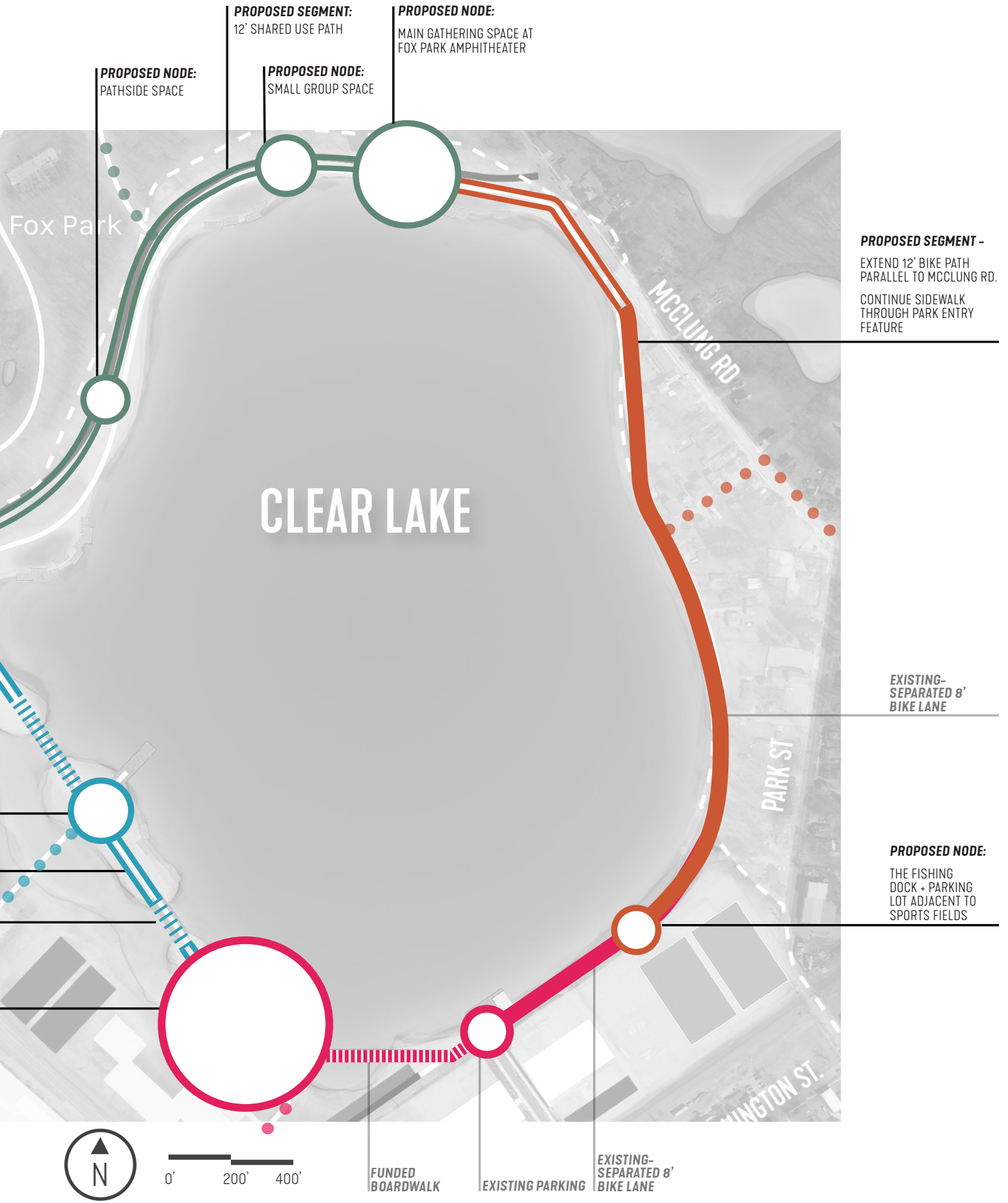
**PROPOSED NODE:**  
PICNIC PIER

**PROPOSED SEGMENT**  
12' SHARED USE PATH

**PROPOSED NODE:**  
YMCA COMMUNITY SPACE

**PROPOSED SEGMENT**  
BOARDWALK





**PROPOSED SEGMENT:**  
12' SHARED USE PATH

**PROPOSED NODE:**  
MAIN GATHERING SPACE AT  
FOX PARK AMPHITHEATER

**PROPOSED NODE:**  
PATHSIDE SPACE

**PROPOSED NODE:**  
SMALL GROUP SPACE

**PROPOSED SEGMENT -**  
EXTEND 12' BIKE PATH  
PARALLEL TO MCCLUNG RD.  
CONTINUE SIDEWALK  
THROUGH PARK ENTRY  
FEATURE

**EXISTING-  
SEPARATED 8'  
BIKE LANE**

**PROPOSED NODE:**  
THE FISHING  
DOCK + PARKING  
LOT ADJACENT TO  
SPORTS FIELDS

**FUNDED  
BOARDWALK**

**EXISTING PARKING**

**EXISTING-  
SEPARATED 8'  
BIKE LANE**