

The Basswoods features the Riverline Trail to its eastern terminus at half-bridge at the Buffalo River. Throughout this area, the trail connects a network of multi-use, gravel, and boardwalk trails that traverse the shoreline, wooded areas, and wetlands.

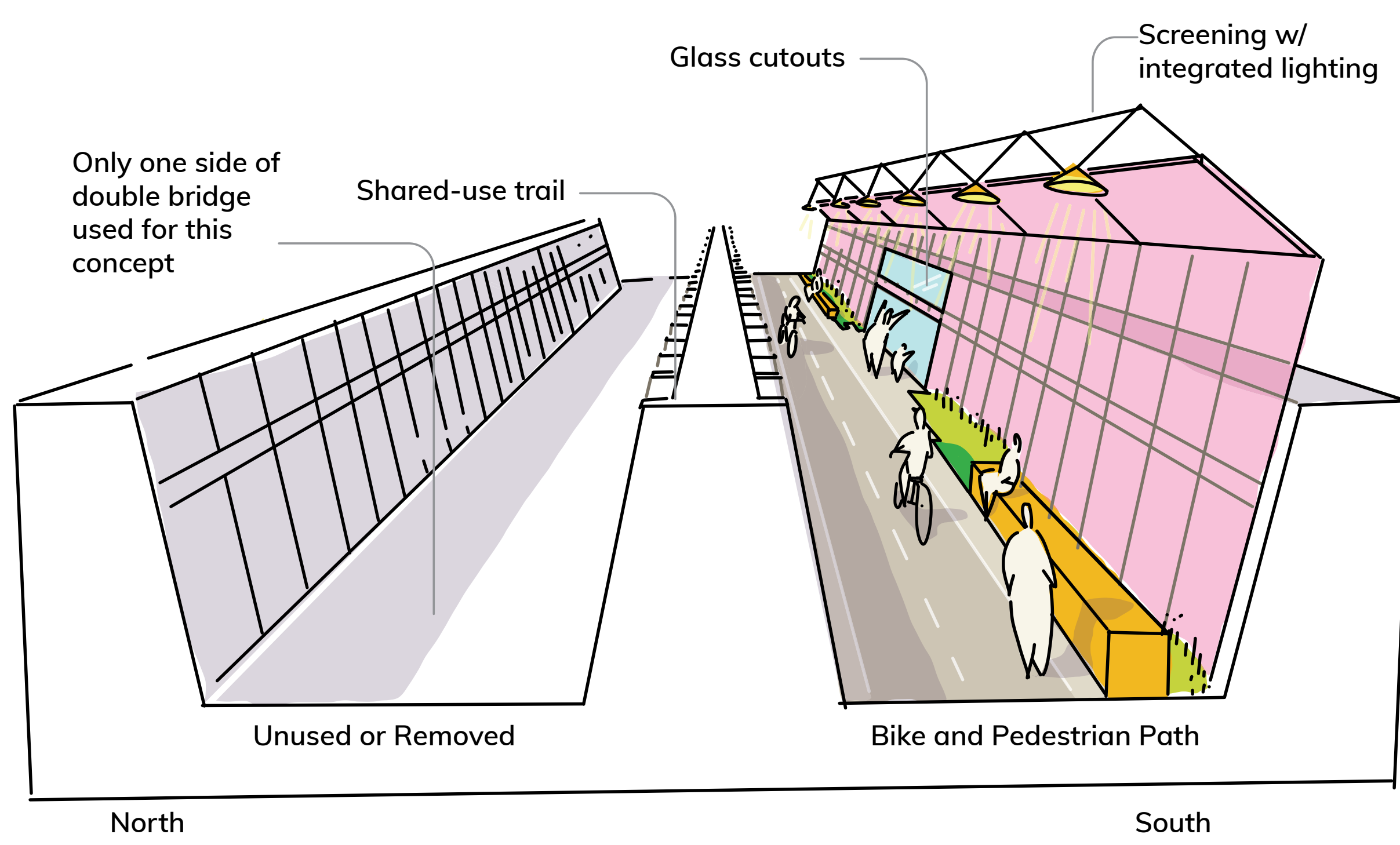
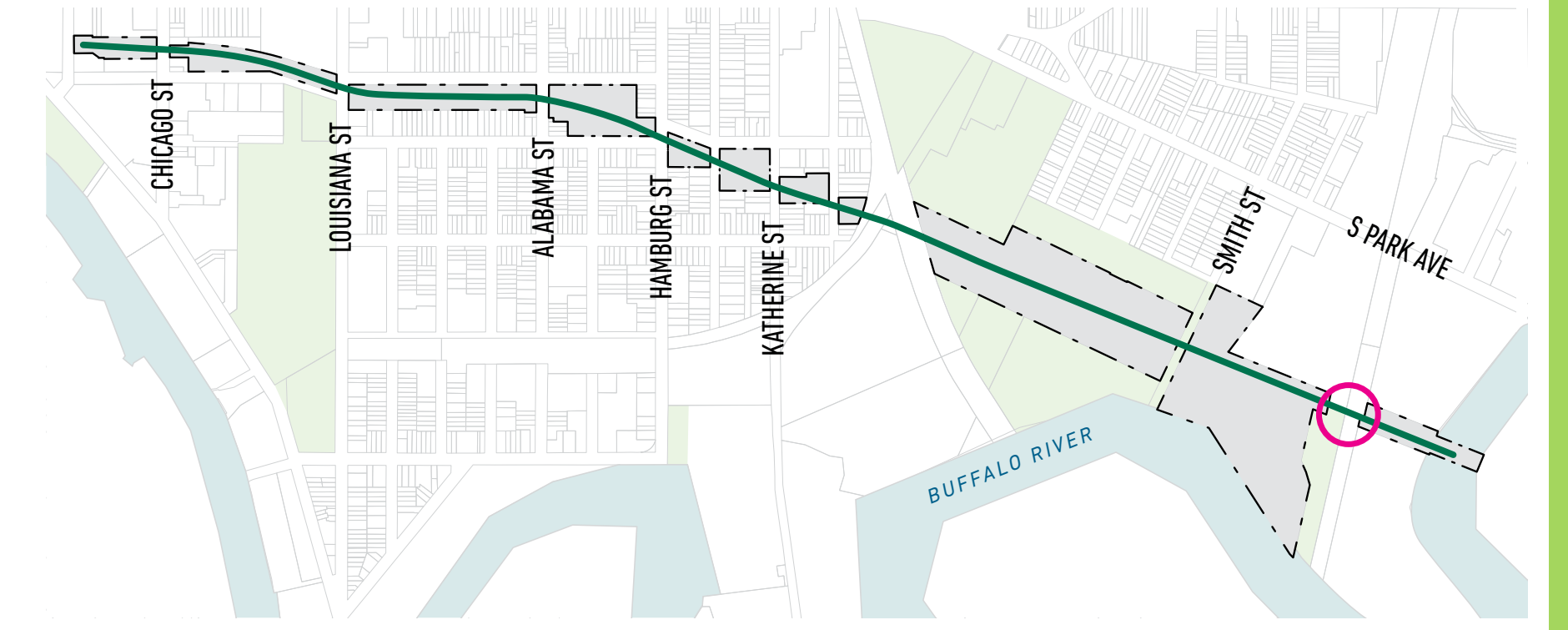
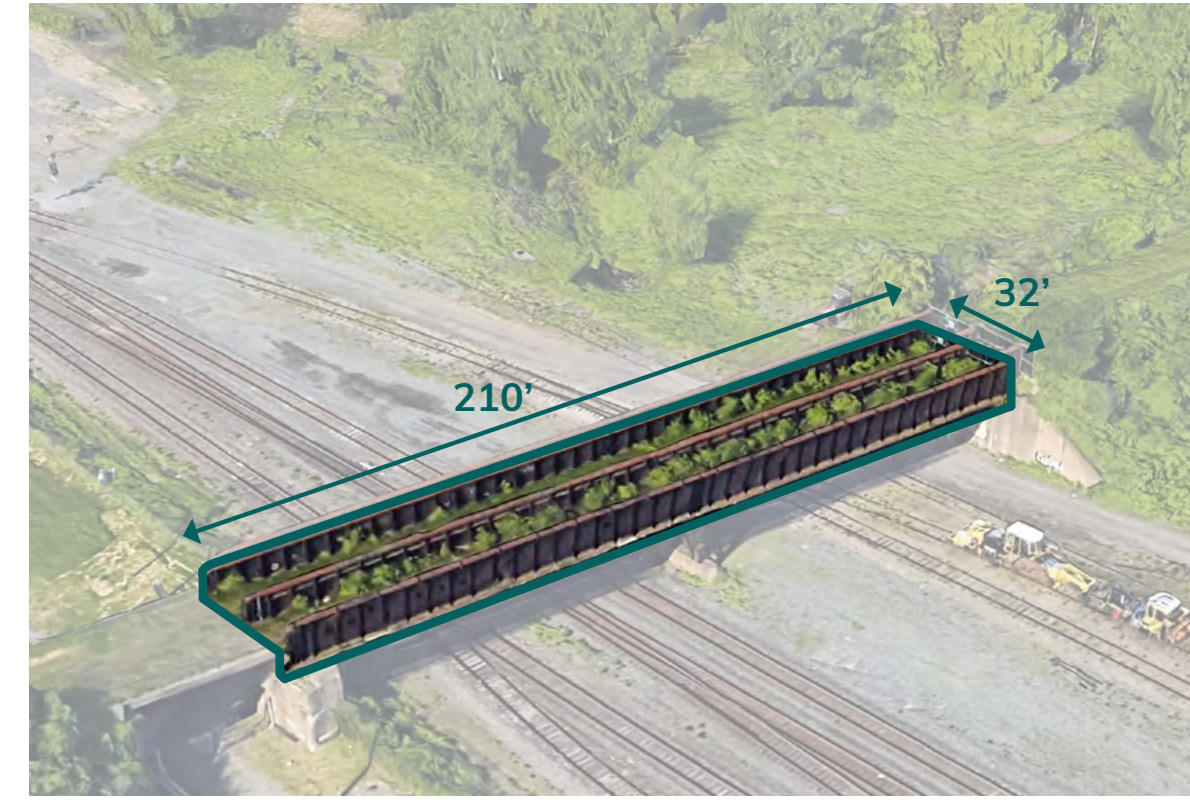
The Basswoods trail network can be accessed from South Park Ave, Smith St, and nearby Red Jacket Park. Additional amenity zones along the trails provide moments for users to rest and play.

Post your thoughts here!

THE RIVERLINE

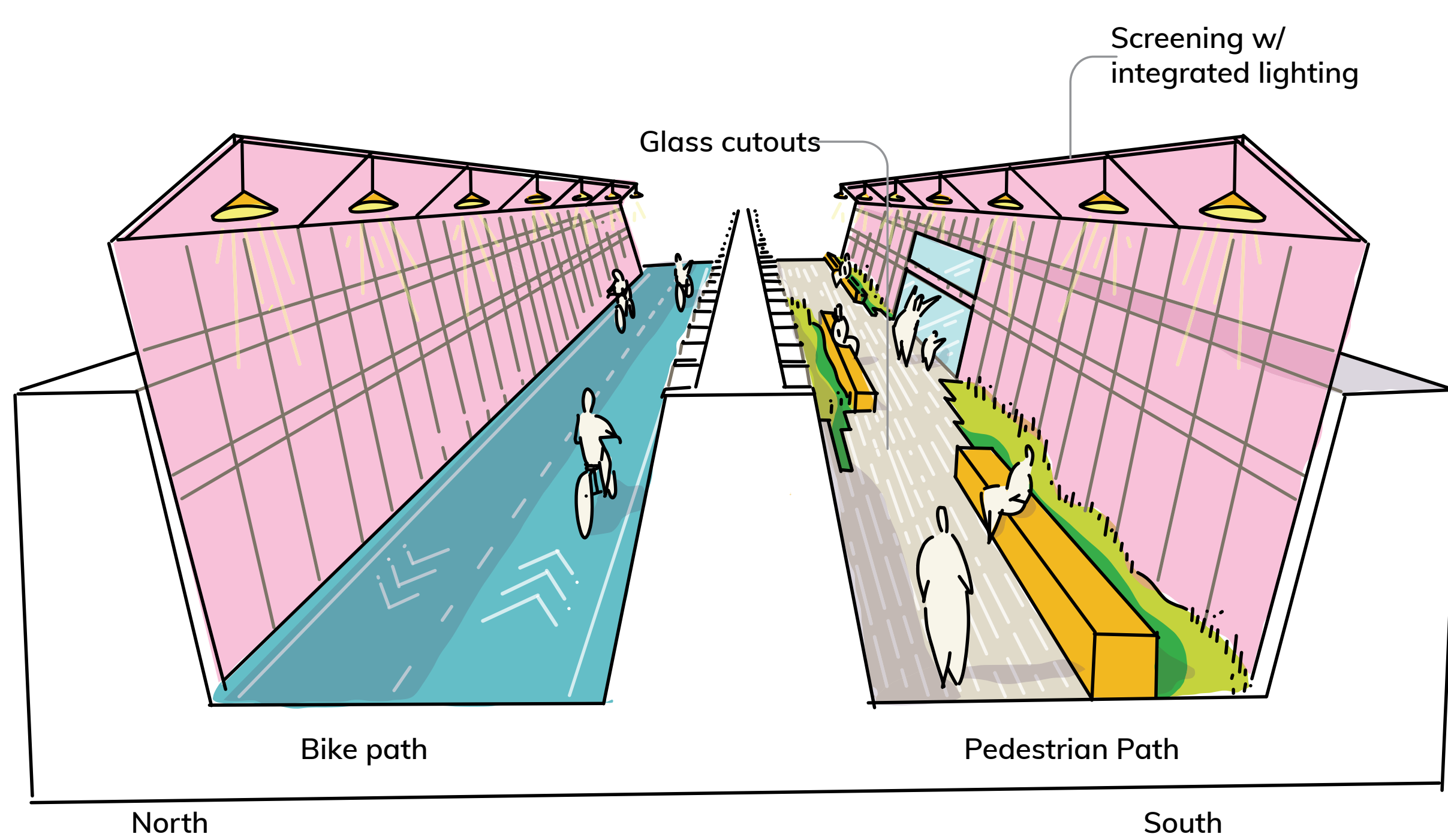
DOUBLE BRIDGE DESIGN CONCEPTS

The Double Bridge is a large historic rail structure that passes over an existing rail line and provides a critical connection between the Basswoods trail network and the Half Bridge. The bridge features tall metal barriers along each side and in the middle, and could provide long views towards the south with modifications. In addition to providing critical multi-modal connections, the bridge is an opportunity to celebrate the corridor's rail history and provide a one-of-kind trail experience.



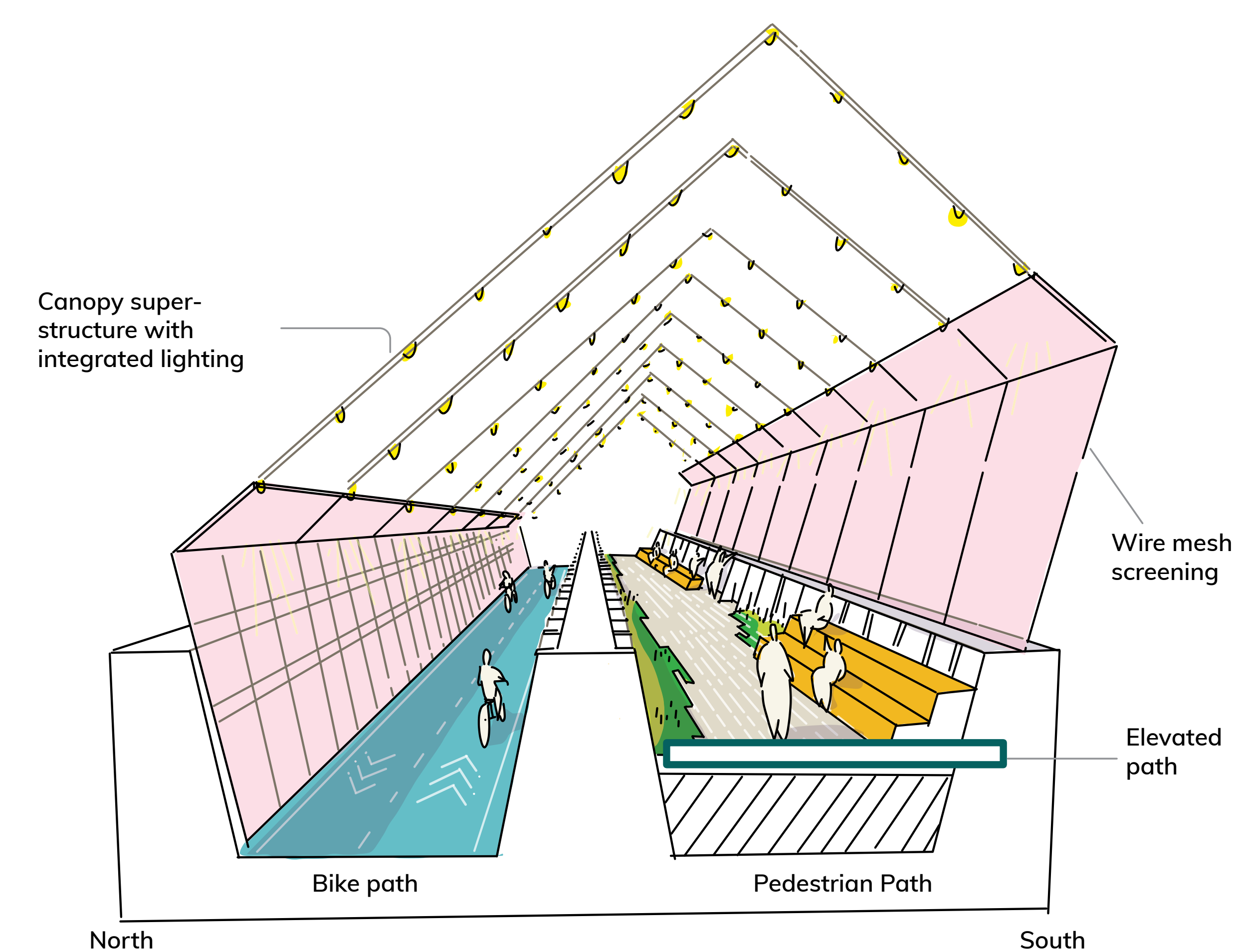
CONCEPT: SHARED TRAIL

- Shared-use trail along one-half of bridge
- Reduced construction and maintenance costs
- Use of glass cutouts in metal wall for view
- Perforated metal or wire mesh to serve as security fence and lighting structure



CONCEPT: SEPARATED TRAIL

- Separated trail that uses both sides for a cycling path and walk path
- Use of glass cutouts in metal wall for view
- Perforated metal or wire mesh to serve as security fence and lighting structure
- Pedestrian path to feature meandering walk with interspersed landscape



CONCEPT: ELEVATED PLATFORM

- Elevated platform (~3' ft) along one or both sides of the bridge
- Enables trail users to see views along river over metal wall
- May be combined with either separated or shared-use concepts
- Wire mesh security fence to enable views

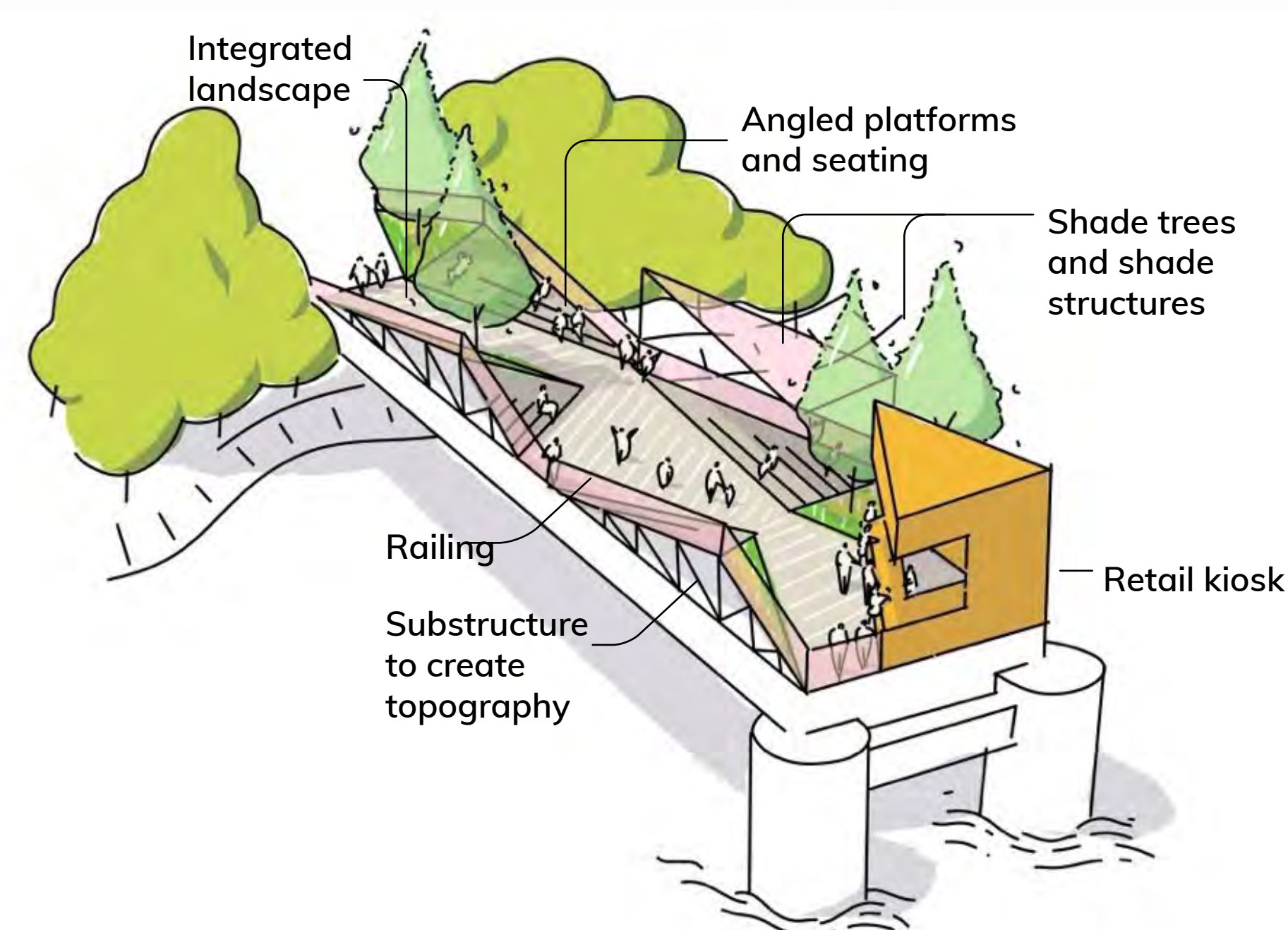
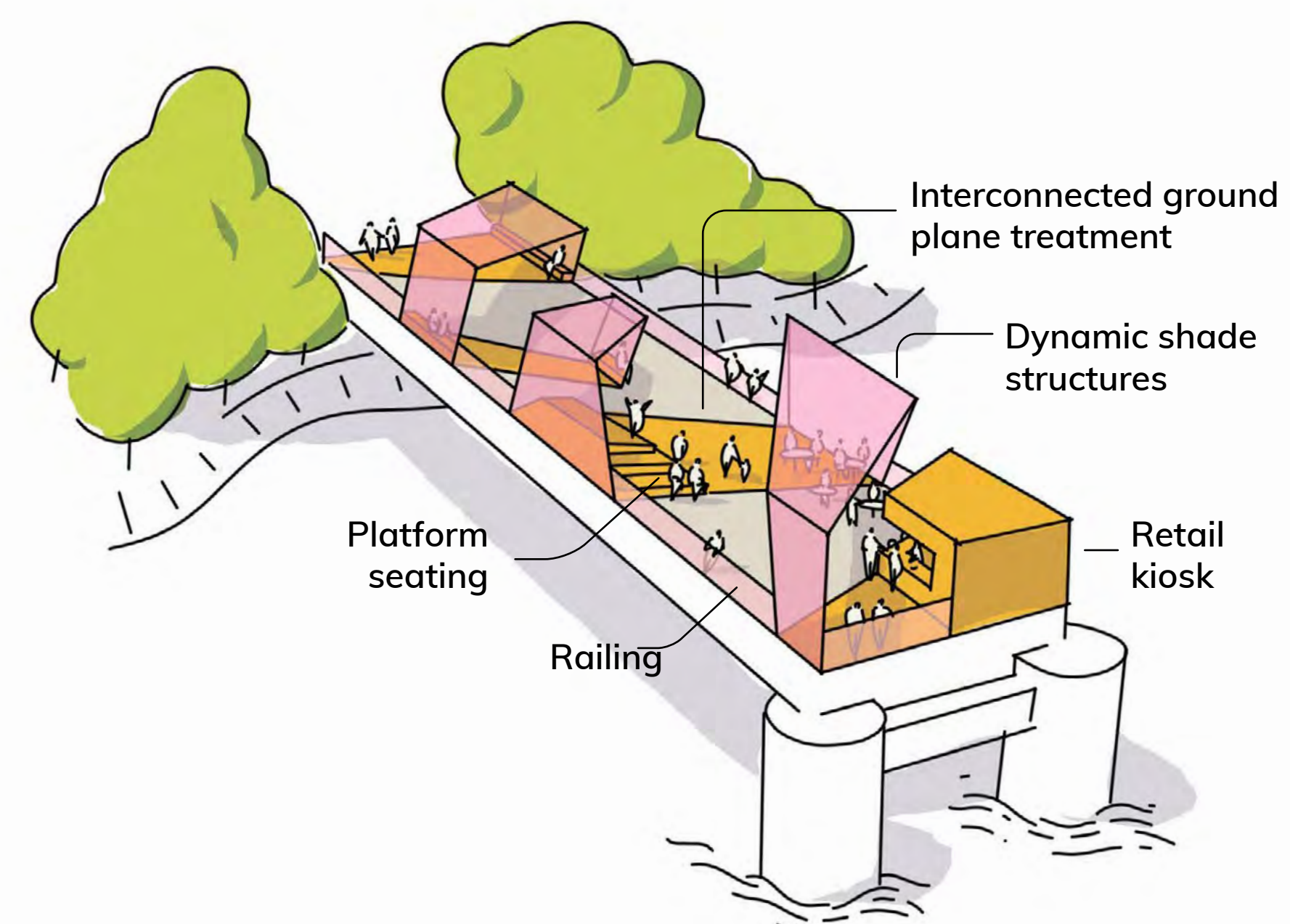
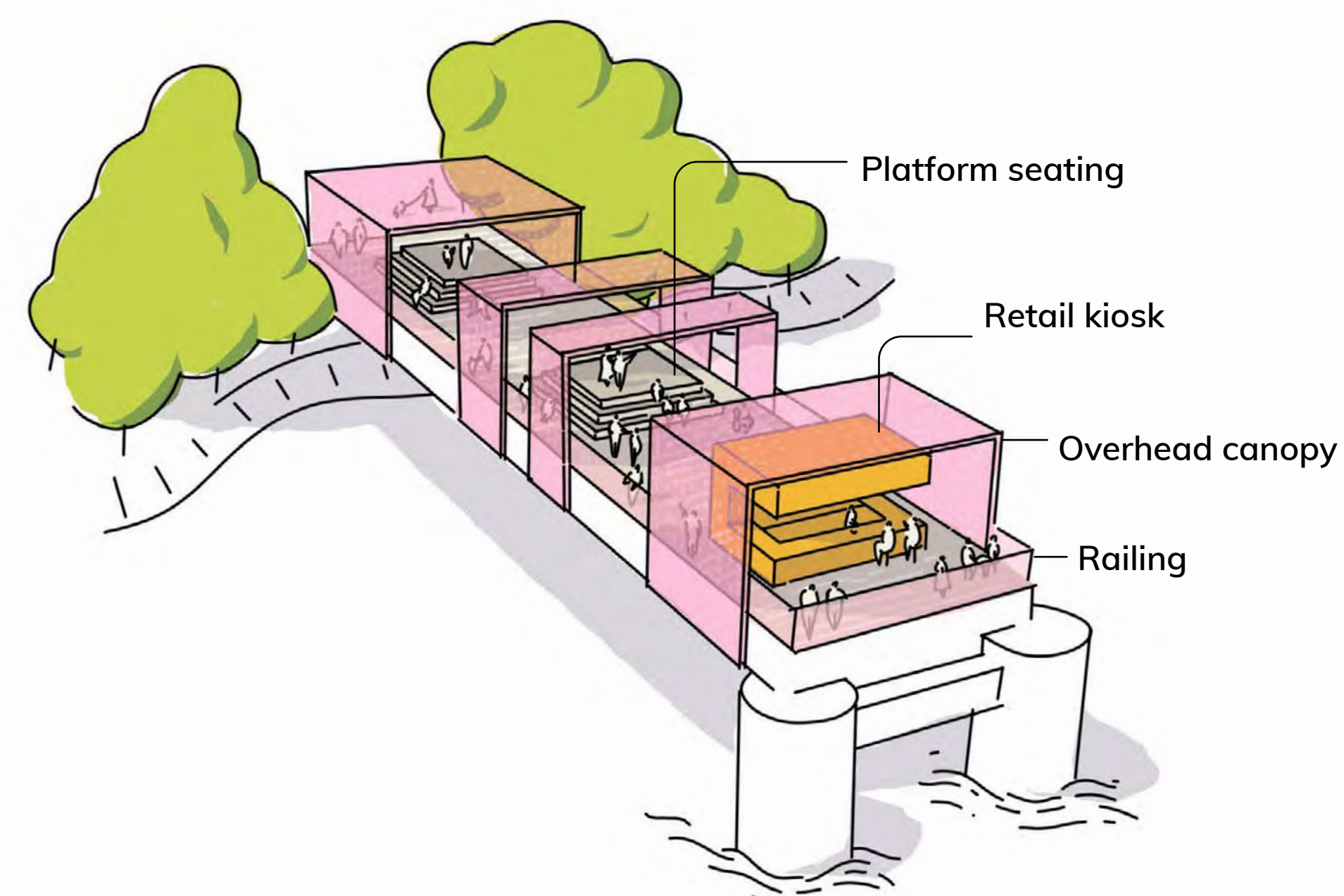
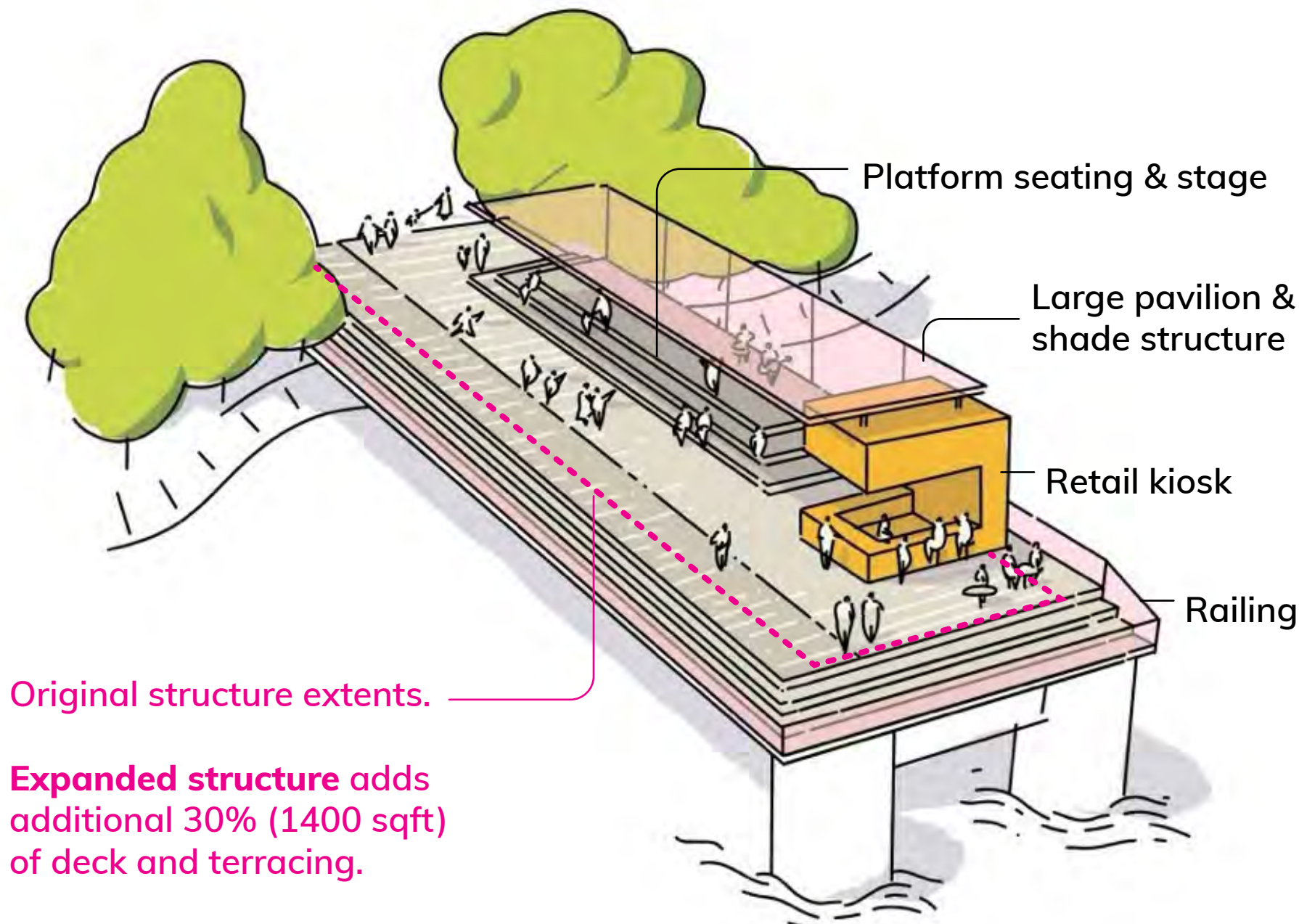
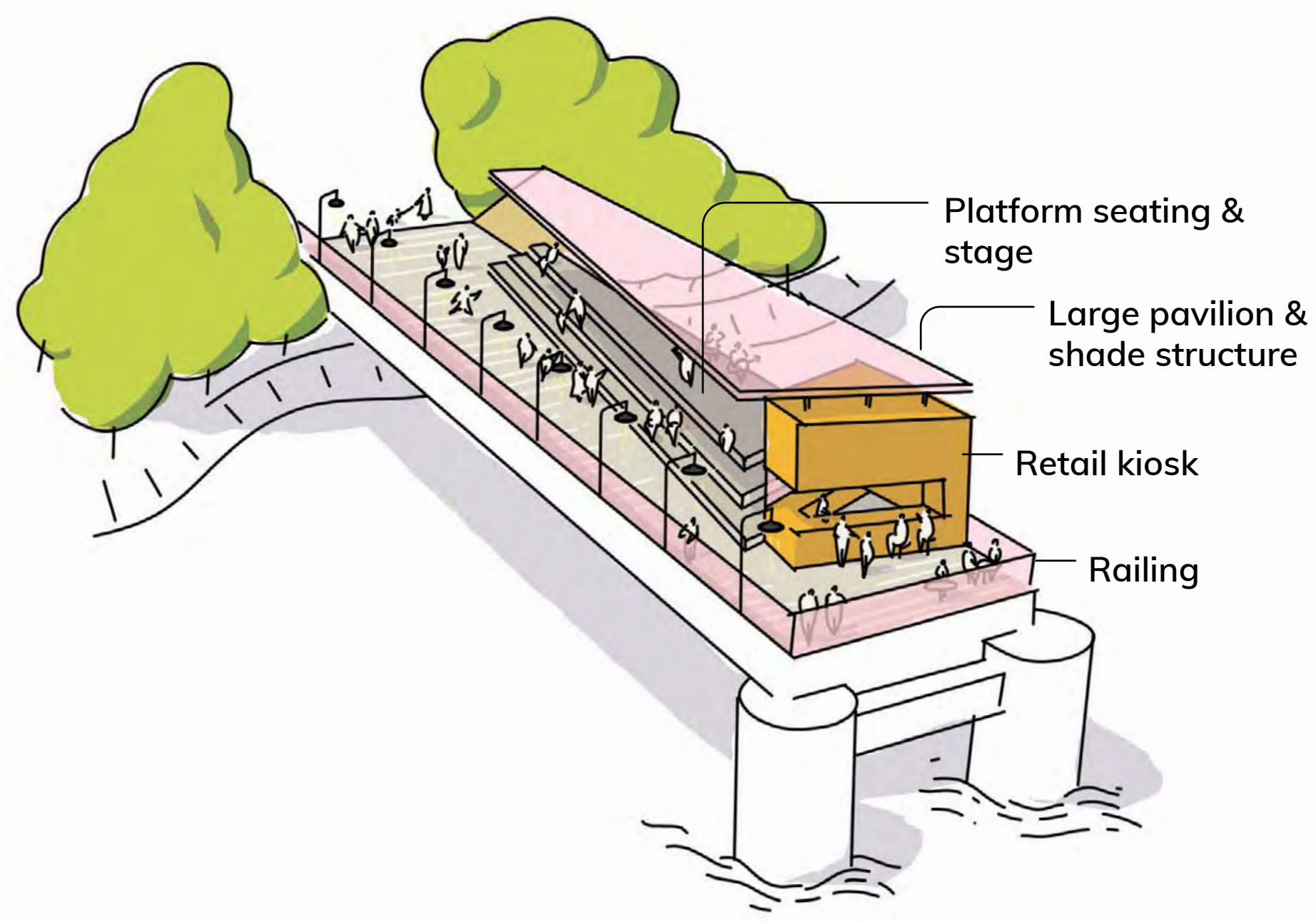
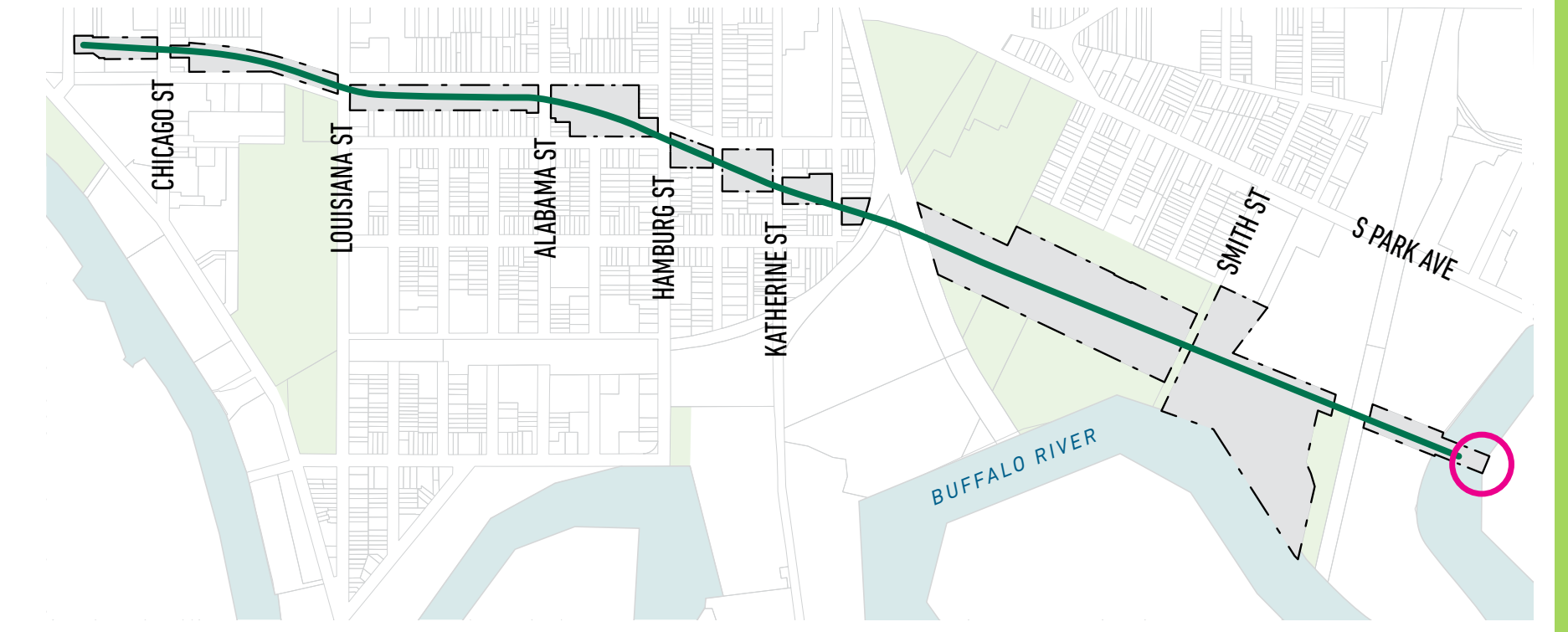
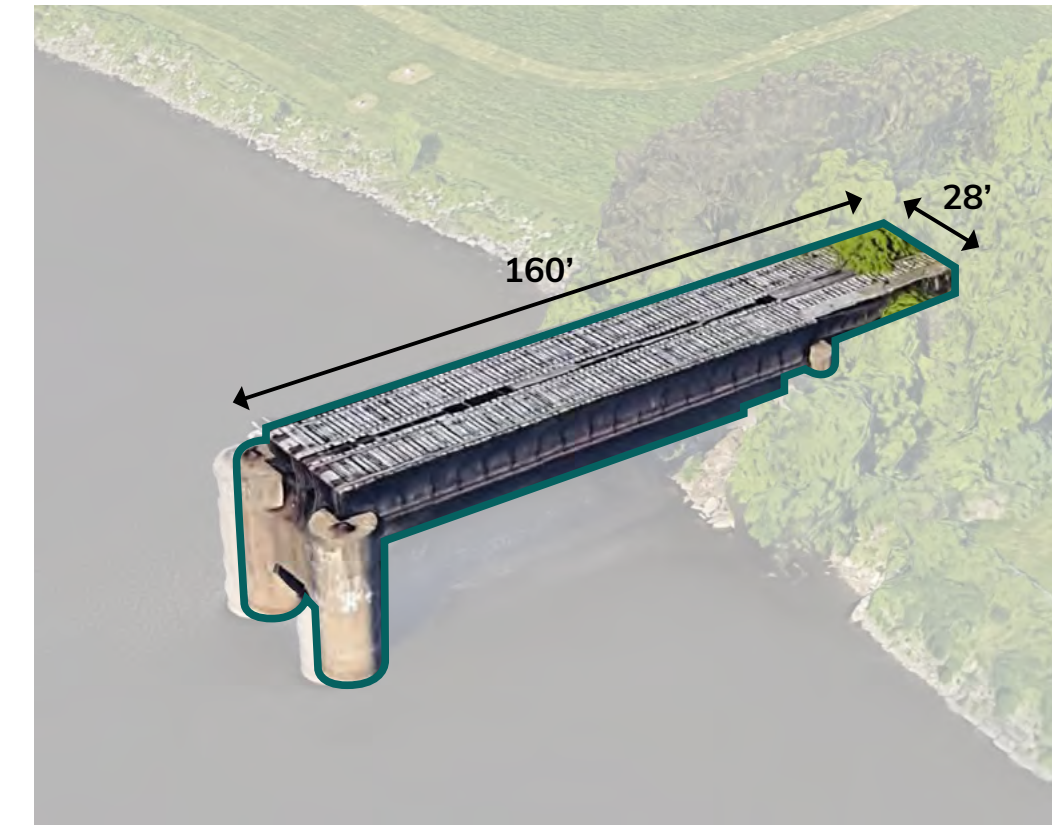


Post your thoughts here!

THE RIVERLINE

The Half Bridge is the terminus of the Riverline Trail at the Buffalo River. In addition to being a historic bridge feature, the location offers impressive views of the river and towards bridges and silos to the southwest. The bridge has the potential to be a landmark destination with opportunities for events programming, rest areas, overlooks, retail kiosks, and community gathering spaces.

HALF BRIDGE DESIGN CONCEPTS



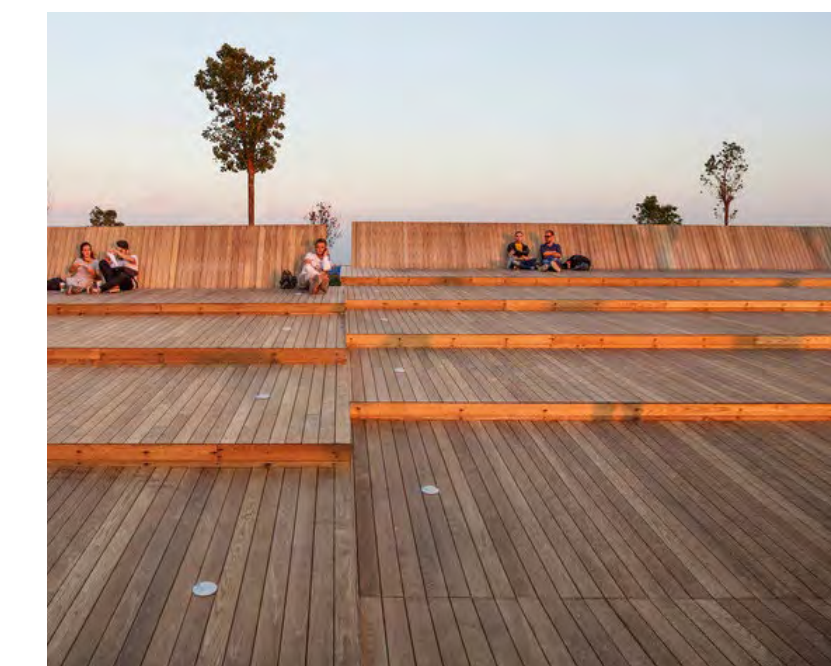
CONCEPT: PLATFORM

- Modern and grand
- Large platform with terraced seating oriented towards river view
- Opportunity for flexible programming of platform for events with large pavilion
- One large space with active edges
- 4,500 sqft total deck space



CONCEPT: EXPANSION

- Big and Flexible
- Expanded bridge deck to provide 30% more area for programming
- Opportunity for flexible programming of platform for events with large pavilion
- Terraced edges to expand seating opportunity
- 5,800 sqft total deck space



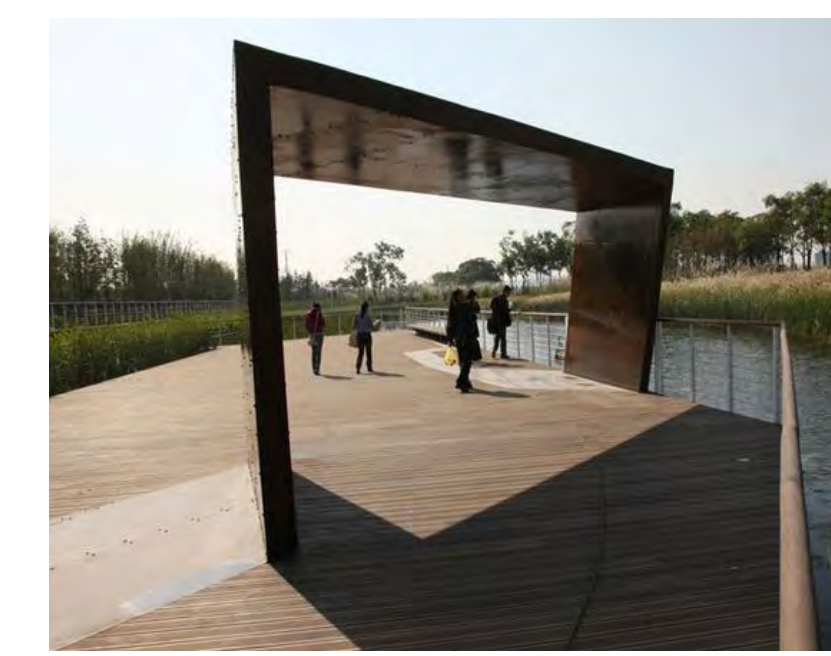
CONCEPT: FRAMES

- Refined and contemplative
- Metal or wood frames to create overhead canopy along bridge
- Platforms for seating spaced beneath frames
- A series of smaller spaces for gathering
- 4,500 sqft total deck space



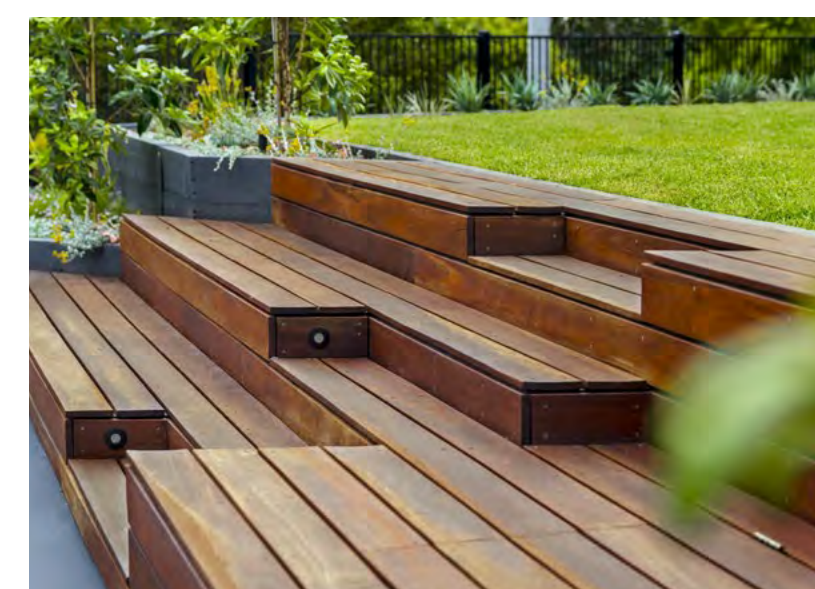
CONCEPT: WRAP

- Artistic and engaging
- Dynamic "wrap" of shade structures and ground plane treatment along bridge
- Platforms for seating spaced beneath frames
- A series of smaller interconnected spaces
- 4,500 sqft total deck space



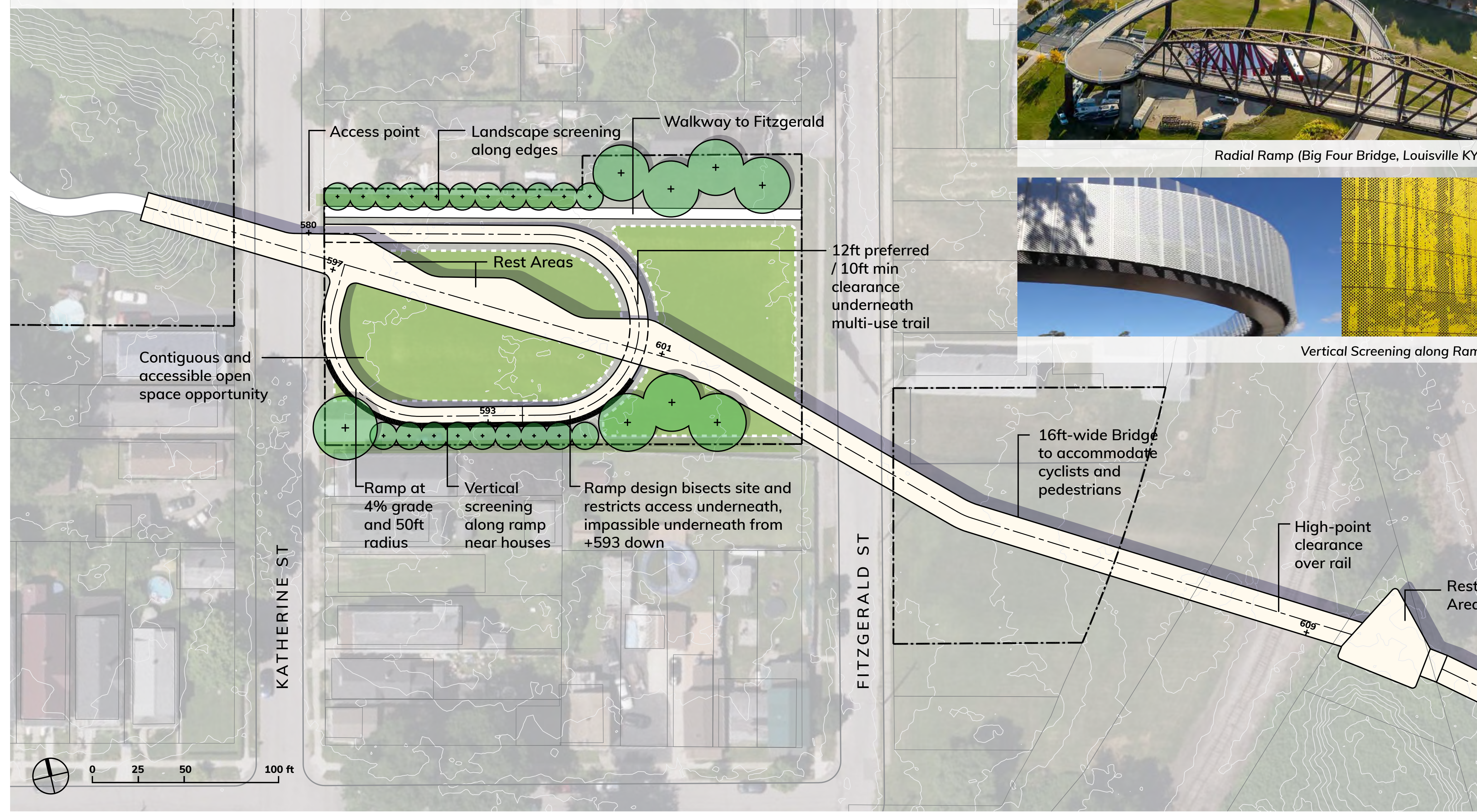
CONCEPT: TOPOGRAPHY

- Interactive and playful
- Undulated ground plane with playful arrangement of sloped decking
- Opportunity for integrated landscape, terracing, and benches
- A series of smaller spaces with active edges
- 4,500 sqft total deck space



Post your thoughts here!

Option A: Radial Ramp



Option A features a radial ramp that rises up and under to provide access from Katherine St up to the Riverline Trail. The trail features a series of informal rest areas for trail users between Katherine and Fitzgerald St.

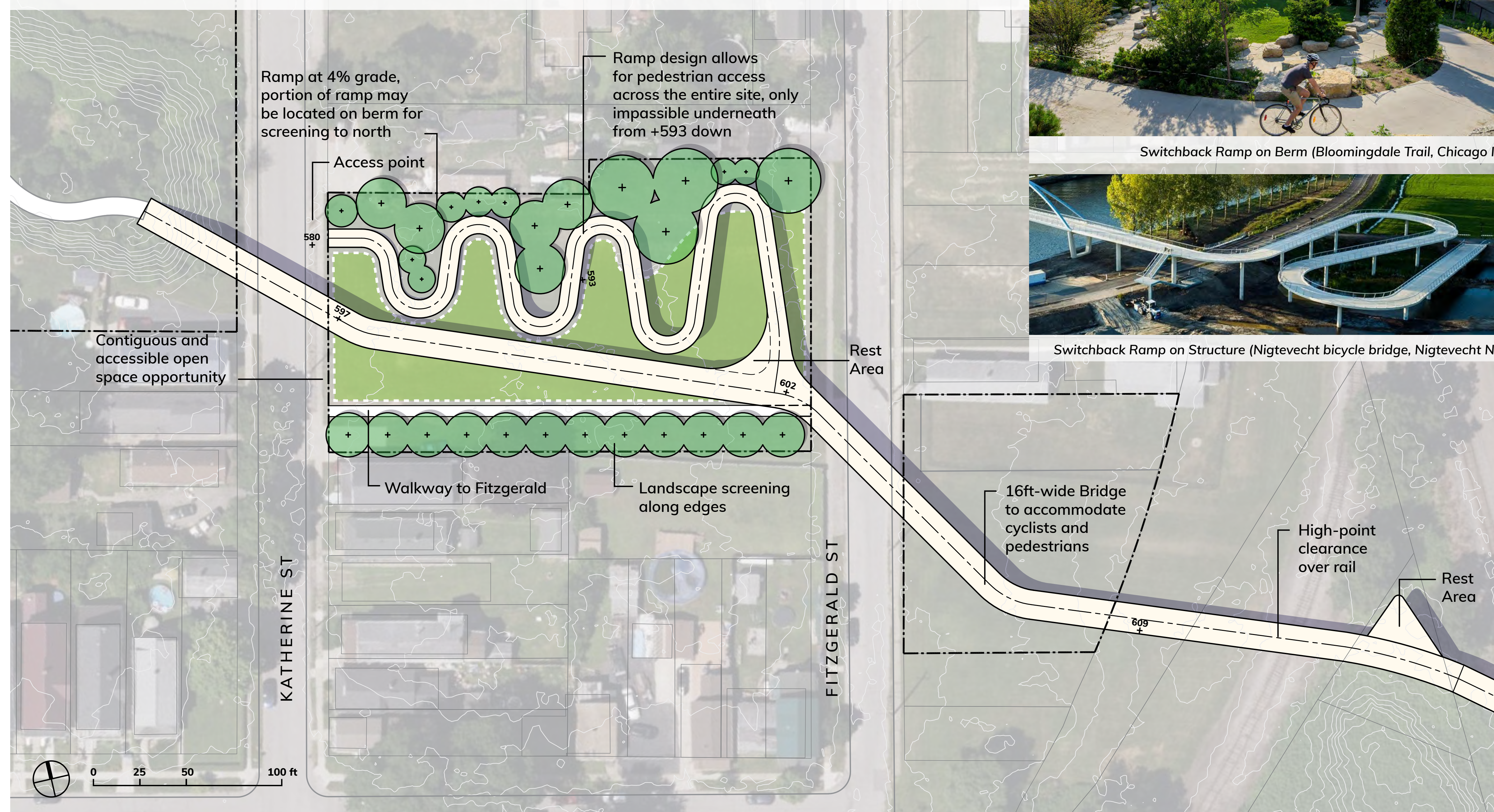
Pros

- Simple ramp geometry with wider radii
- Shorter ramp
- Rest areas along bridge
- Vertical and landscape screening opportunities along edges

Cons

- Steeper ramp grades (>4%)
- Ramp bisects parcel and limits access from Fitzgerald
- Closer proximity to adjacent properties

Option B: Switchback Ramp



Option B features a switchback ramp along the north side of the parcel to provide access from Katherine St up to the Riverline Trail. The trail features a rest area for trail users at the ramp junction with the primary trail.

Pros

- Flatter ramp grades (<4%)
- Rest areas along bridge
- Vertical and landscape screening opportunities along edges
- Contiguous access from Katherine to Fitzgerald for park and open space programming

Cons

- Longer ramp
- Frequent and narrow radii on switchback
- Less direct path of travel along ramp

Post your thoughts here!

HAMBURG STREET AND LOUISIANA STREET BRIDGES



View north of the Hamburg Street Bridge and Community Connector



View south of the Hamburg Street Bridge



View north of the Louisiana Street Bridge



View south of the Louisiana Street Bridge

The Riverline Study



Cross section over Hamburg Street looking northwest



Cross section over Sidway Street looking northwest

THE
RIVERLINE



JUNCTURES



View south from the Junctures Trestle Bridge between Katherine Street and Fitzgerald Street



View west from Fitzgerald Street looking toward the Junctures Trestle Bridge