

Phase I: 2020S - 1FT SLR - Protection and Open Space

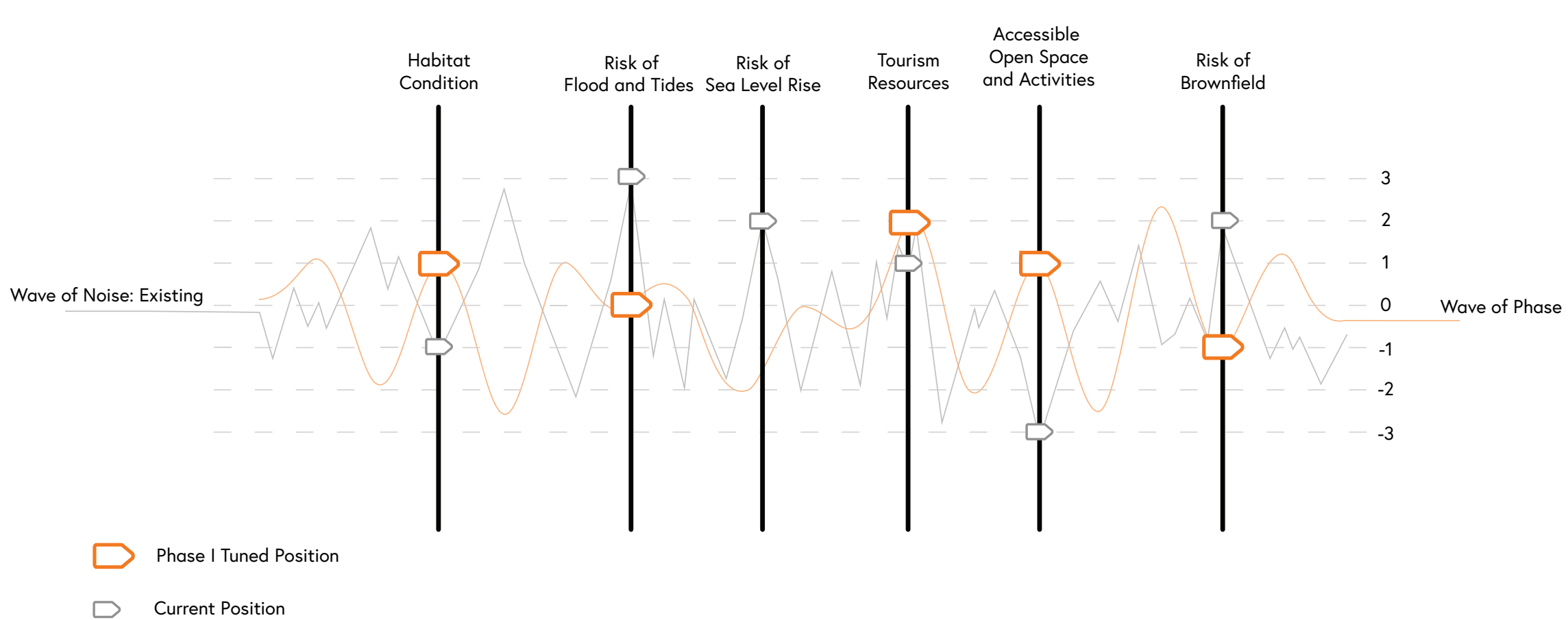
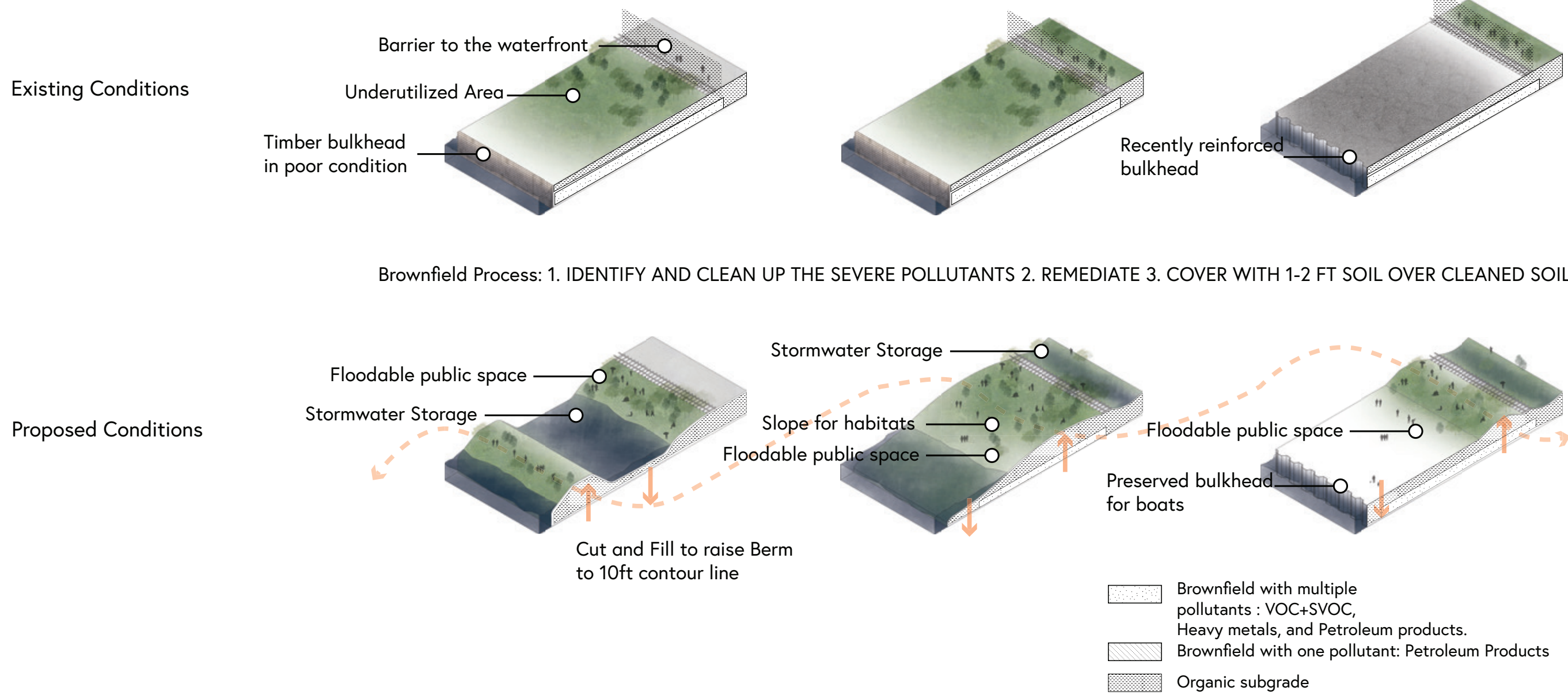


Points - Site-specific Protection

- D Floodable Public Space
- E Raised Trolley Line connecting the Ferry Service

- F Modular Floodable Developments

Line - Edge of Protection



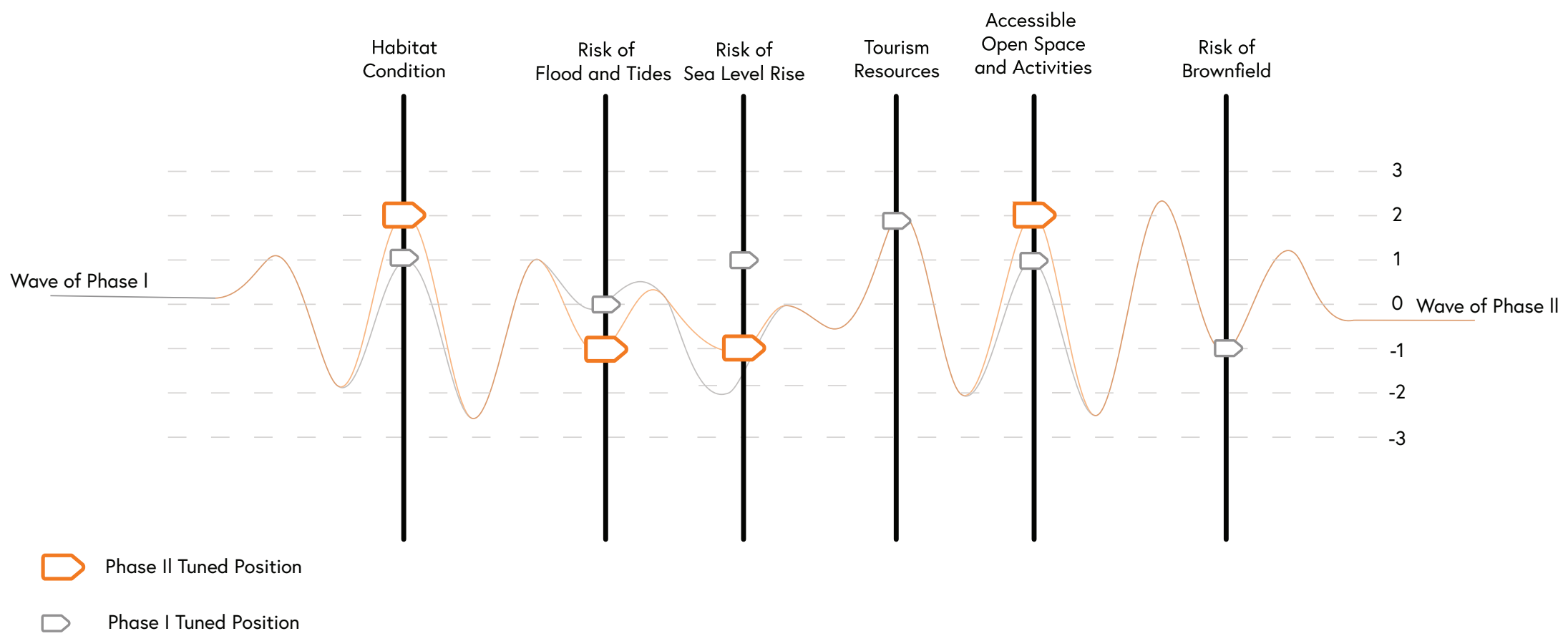
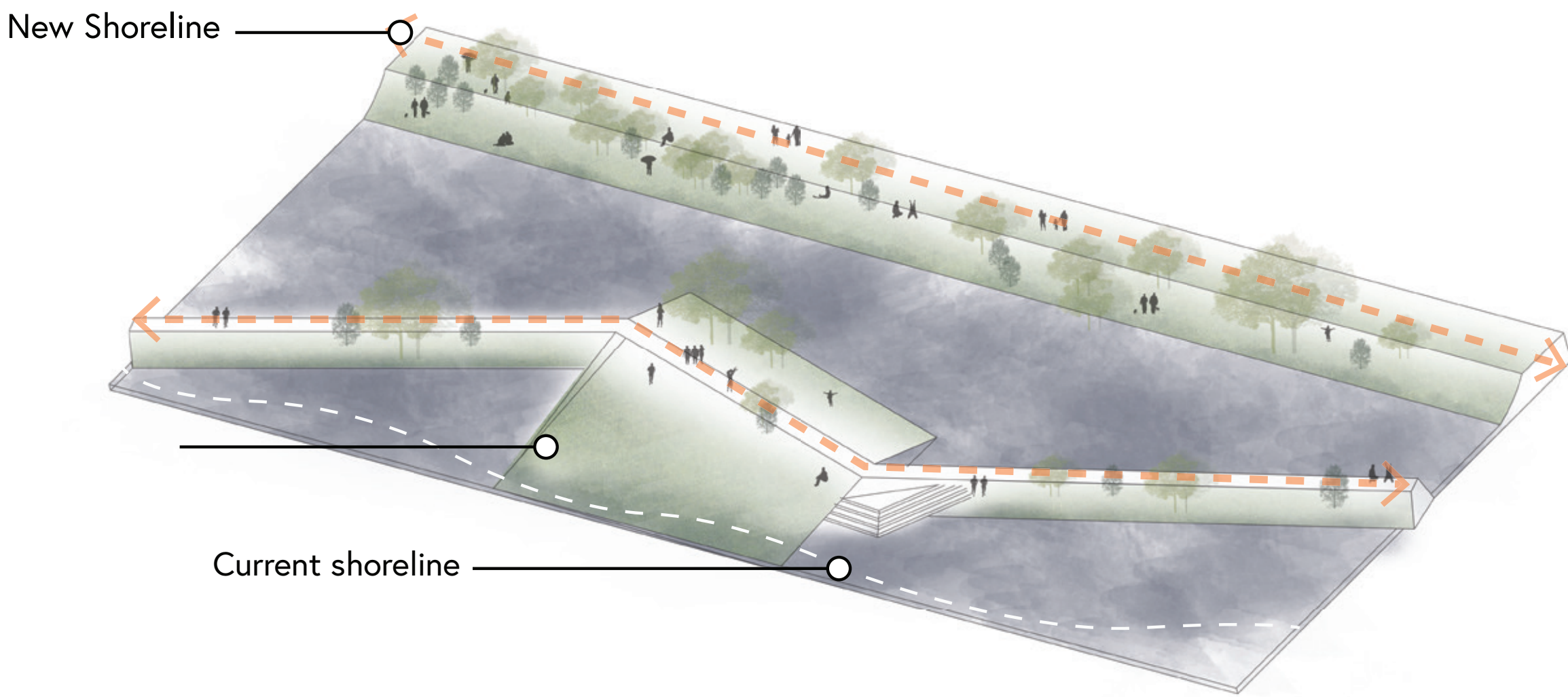
Phase II: 2050S - 2.5FT SLR - Transition to the New Shoreline



Lines - Transition to Future Waterfront

- G Construct New Shoreline Along 10ft Contour Line

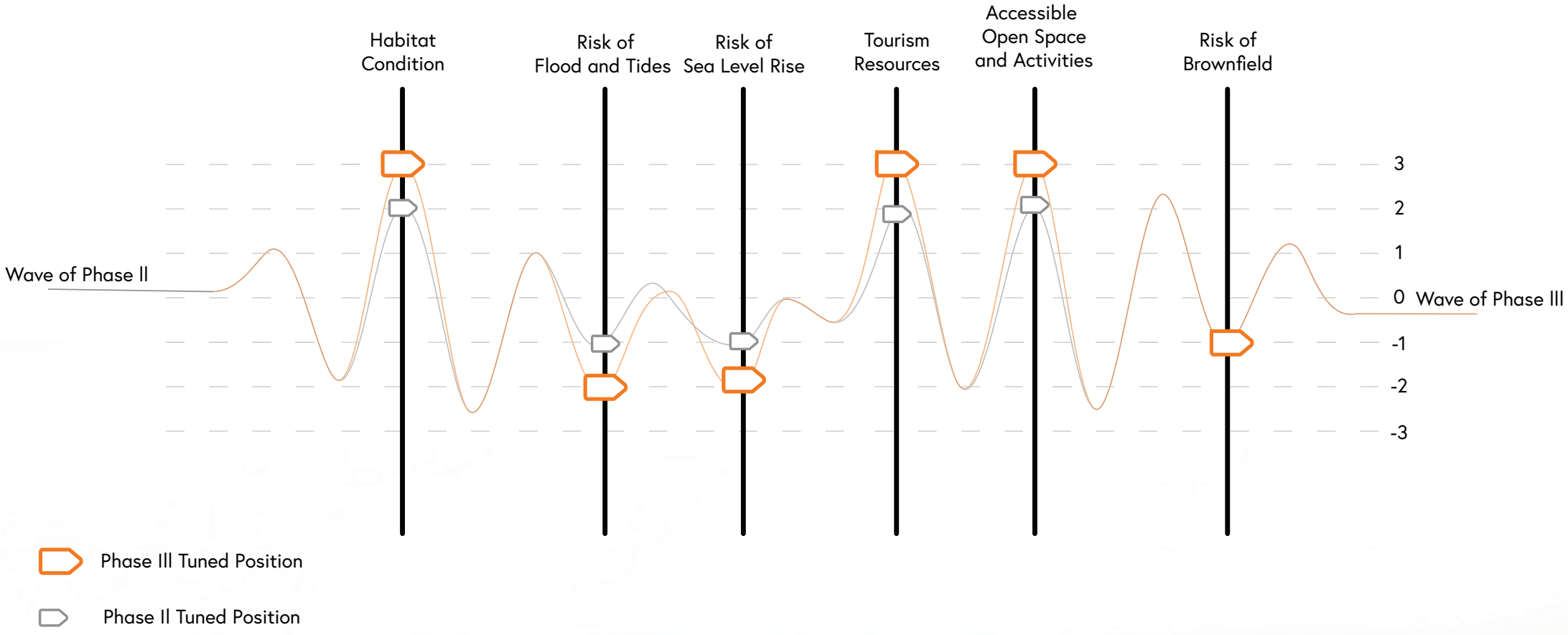
- H Retreat Low-lying Units



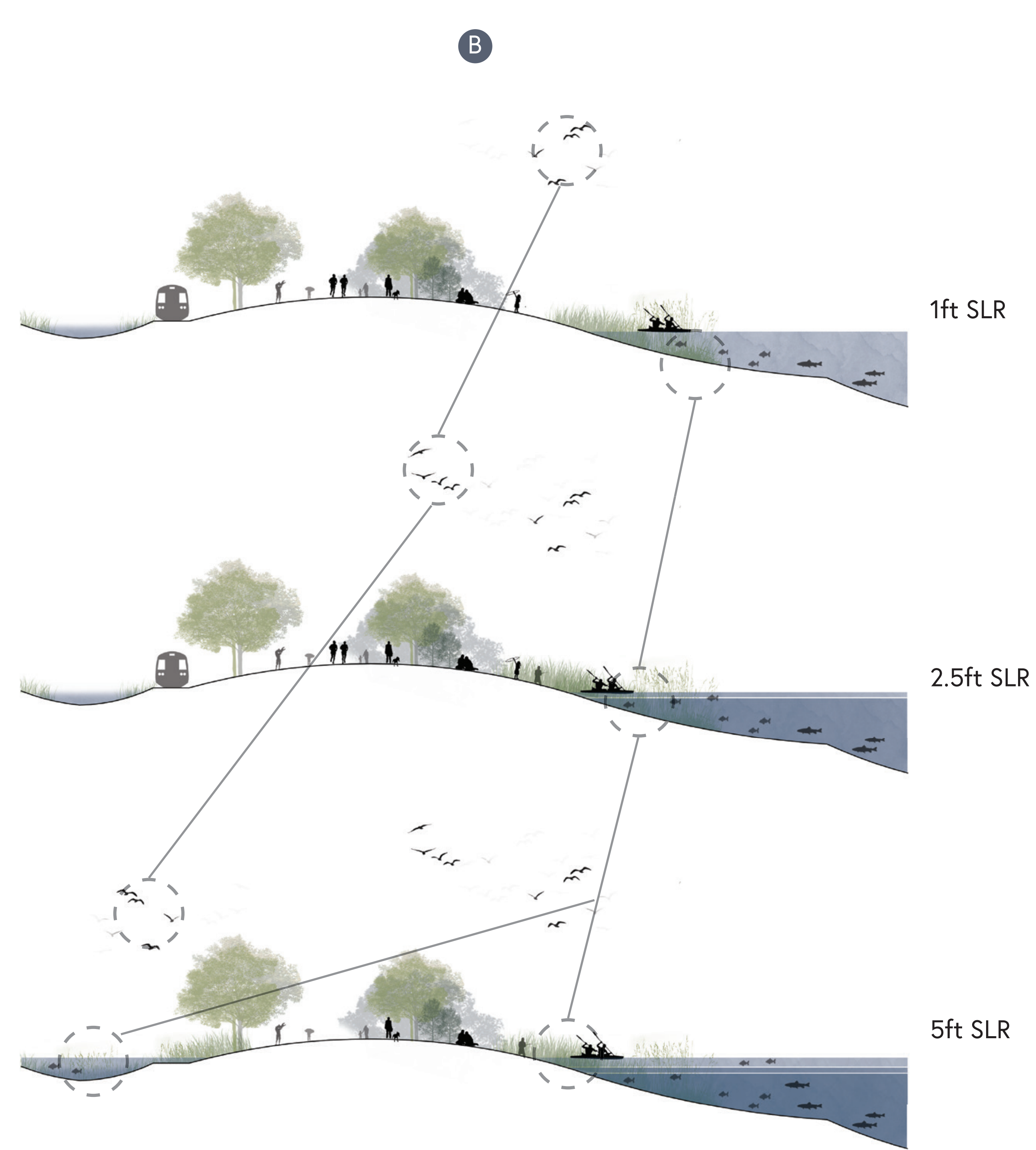
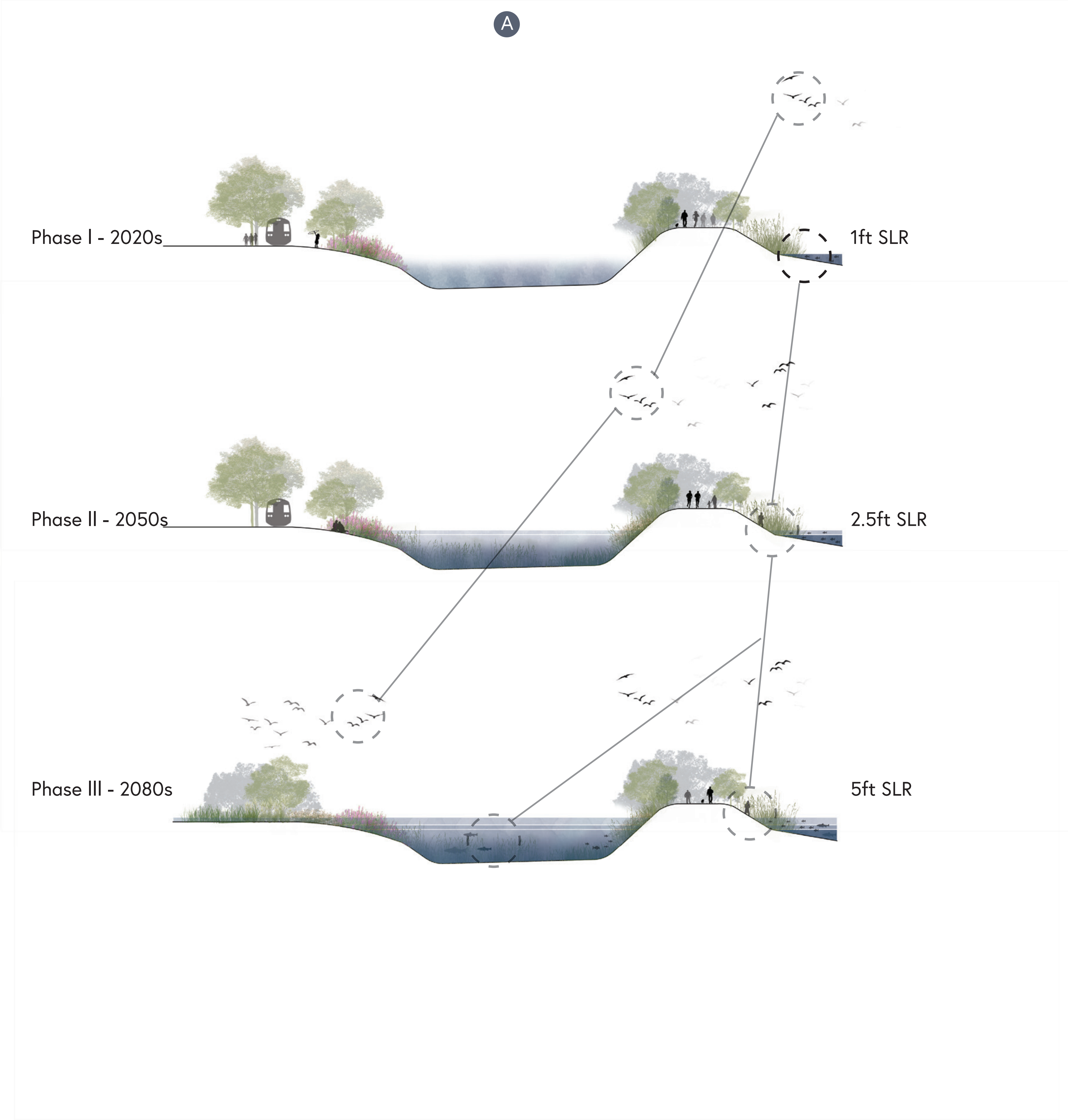
Phase III: 2080S - 5FT SLR - Adaptation to the New Water Level

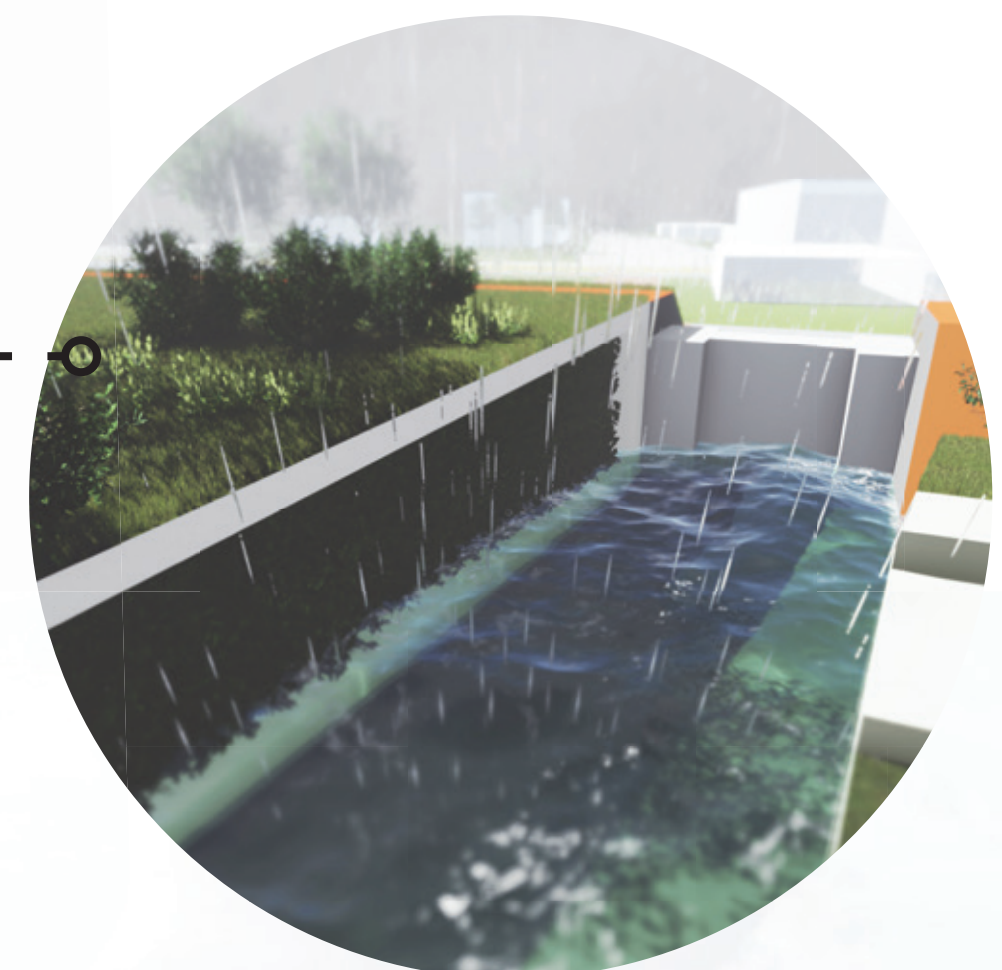
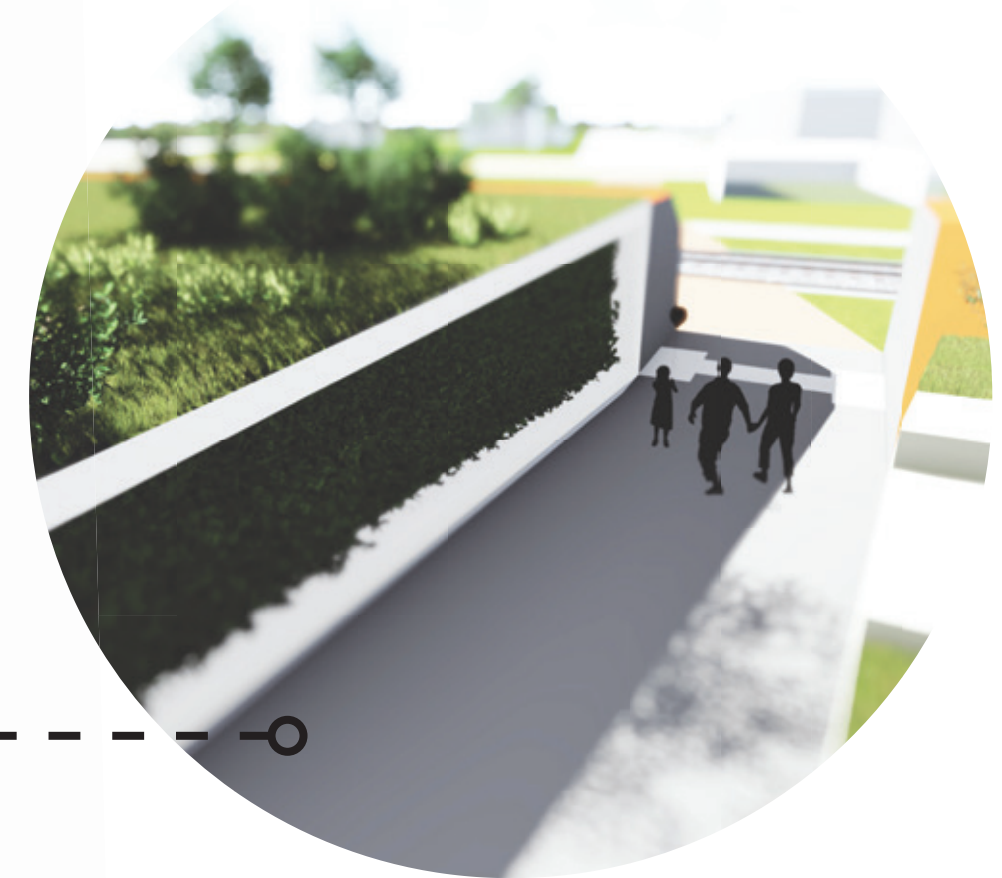
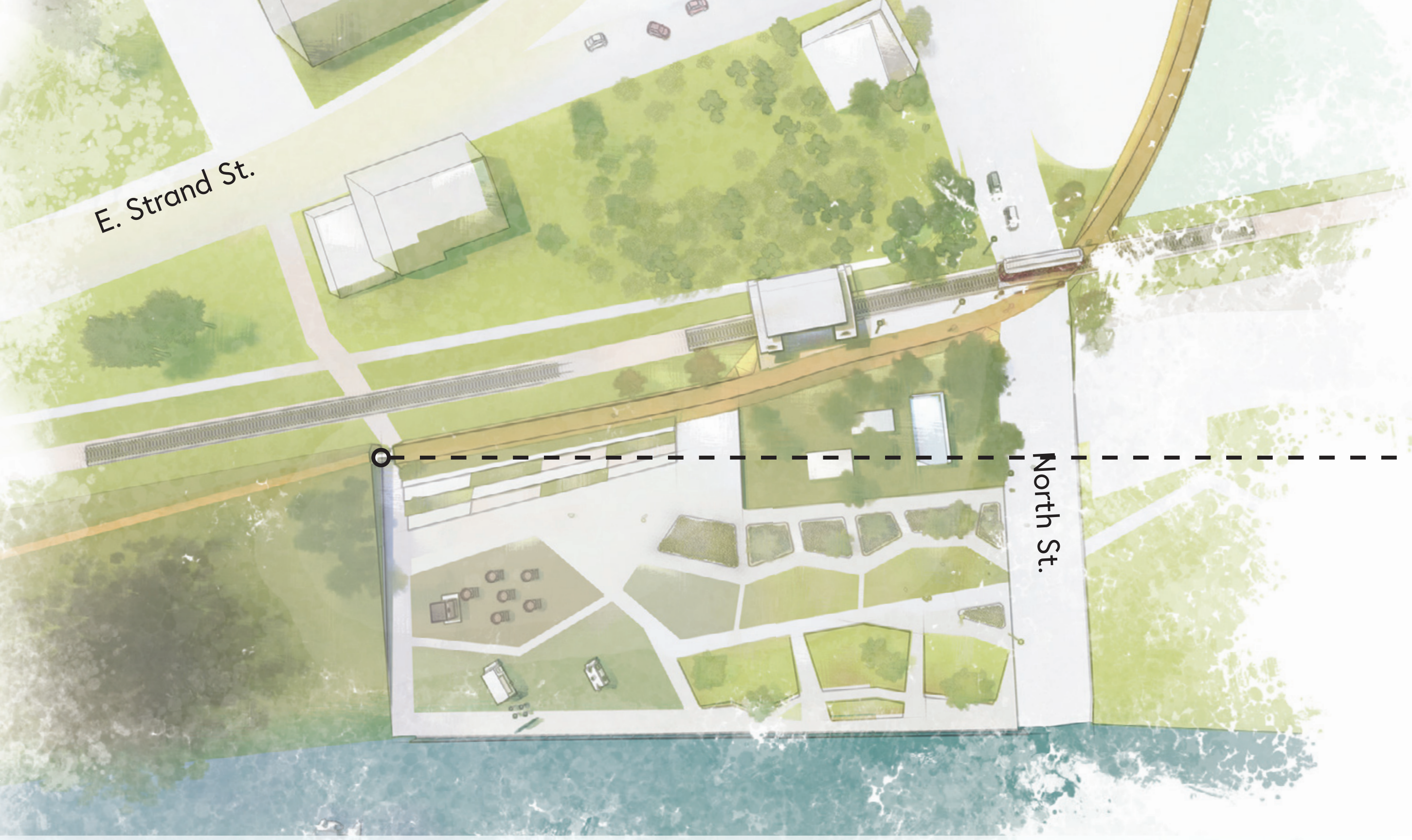


- Surface - Adaptation with both Edges
- I Ecological Shift
 - J New Floodable Developments
 - K Connections
 - L Wetland Park
 - M Removed Modular Units



Ecological Shift - Segment A and B Testing

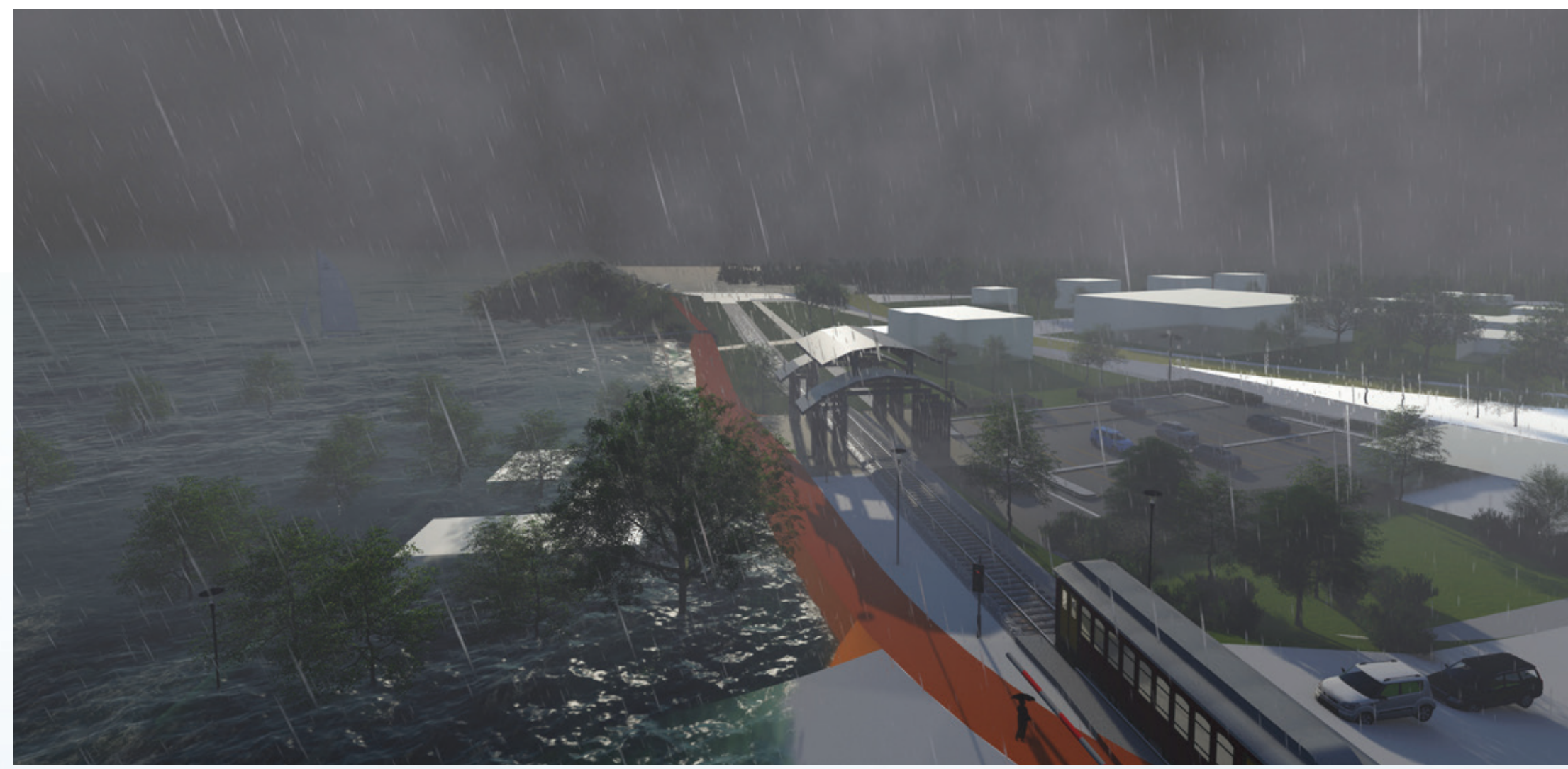




Water-pressure gate connecting different types of berms and adapting to changing water level.



Open space supporting various programmings
Concert stage, Farmer's Market, and other public or private events.



Floodable open space during tidal cycles/extreme rain event/flood event.

TEST SITE: Early win at the trolley node/
intersection at E. Strand St and North St.[Phase I and II]

