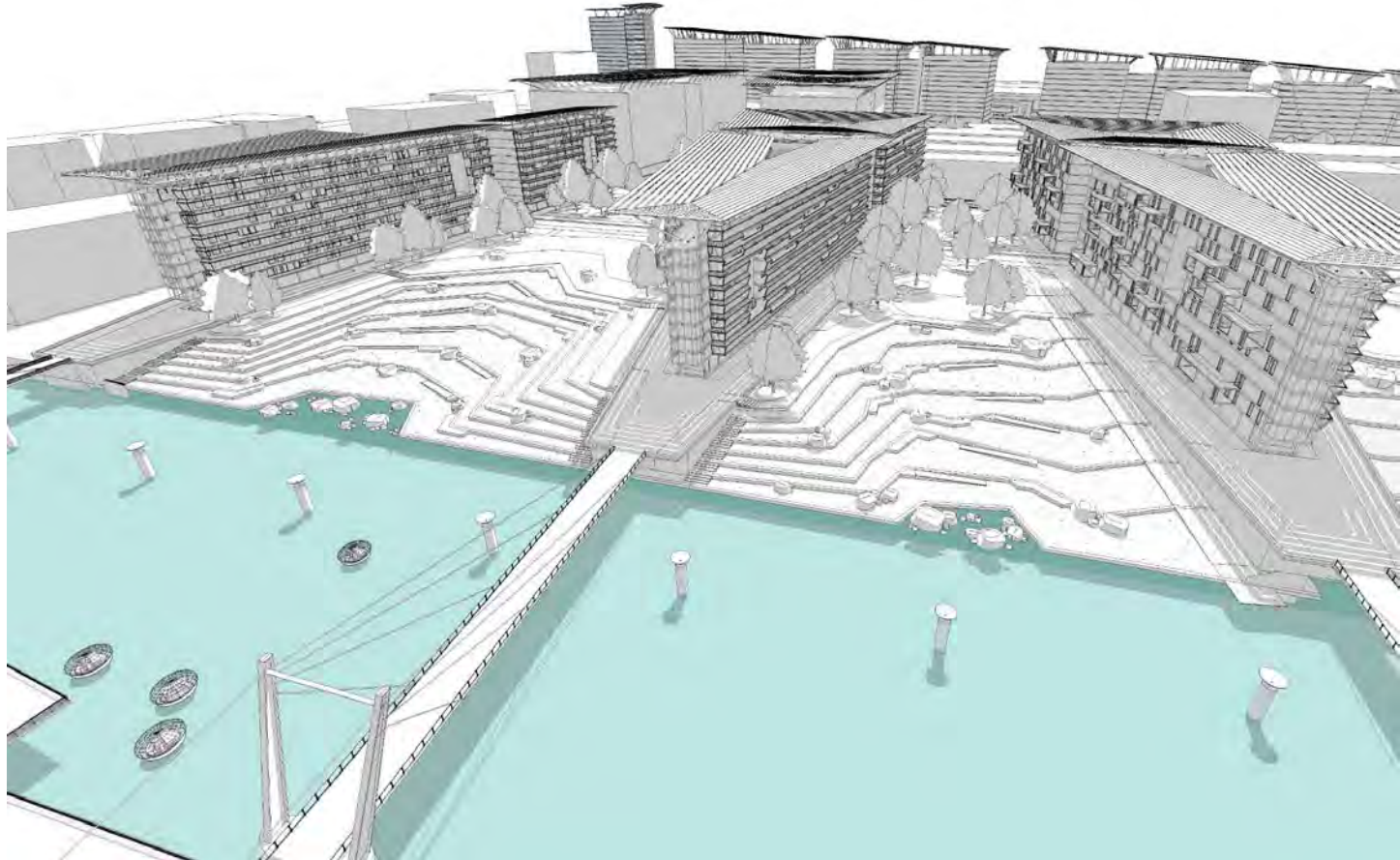
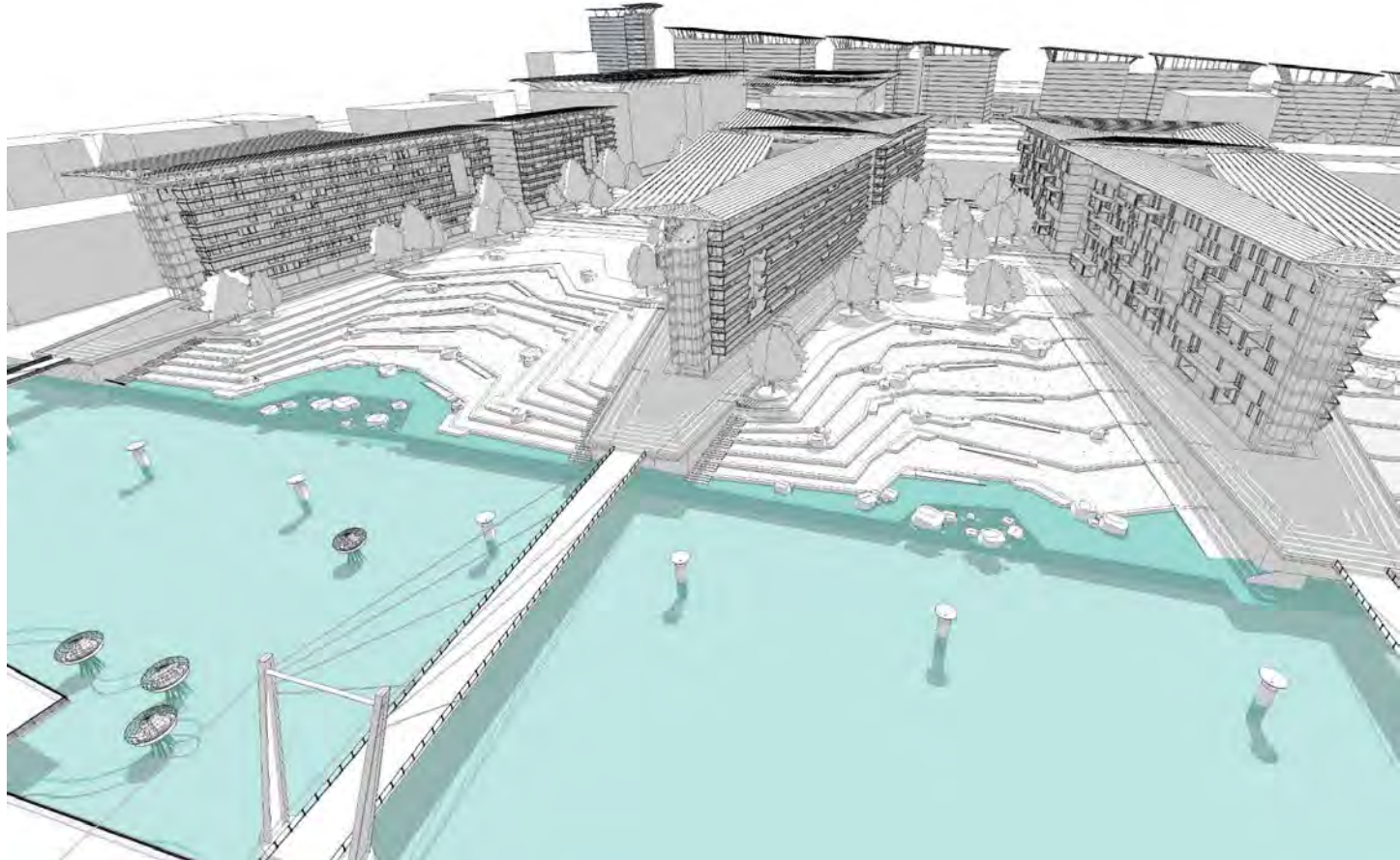


2100 Predicted Tides Mean Sea Level Datum



 -2' Low

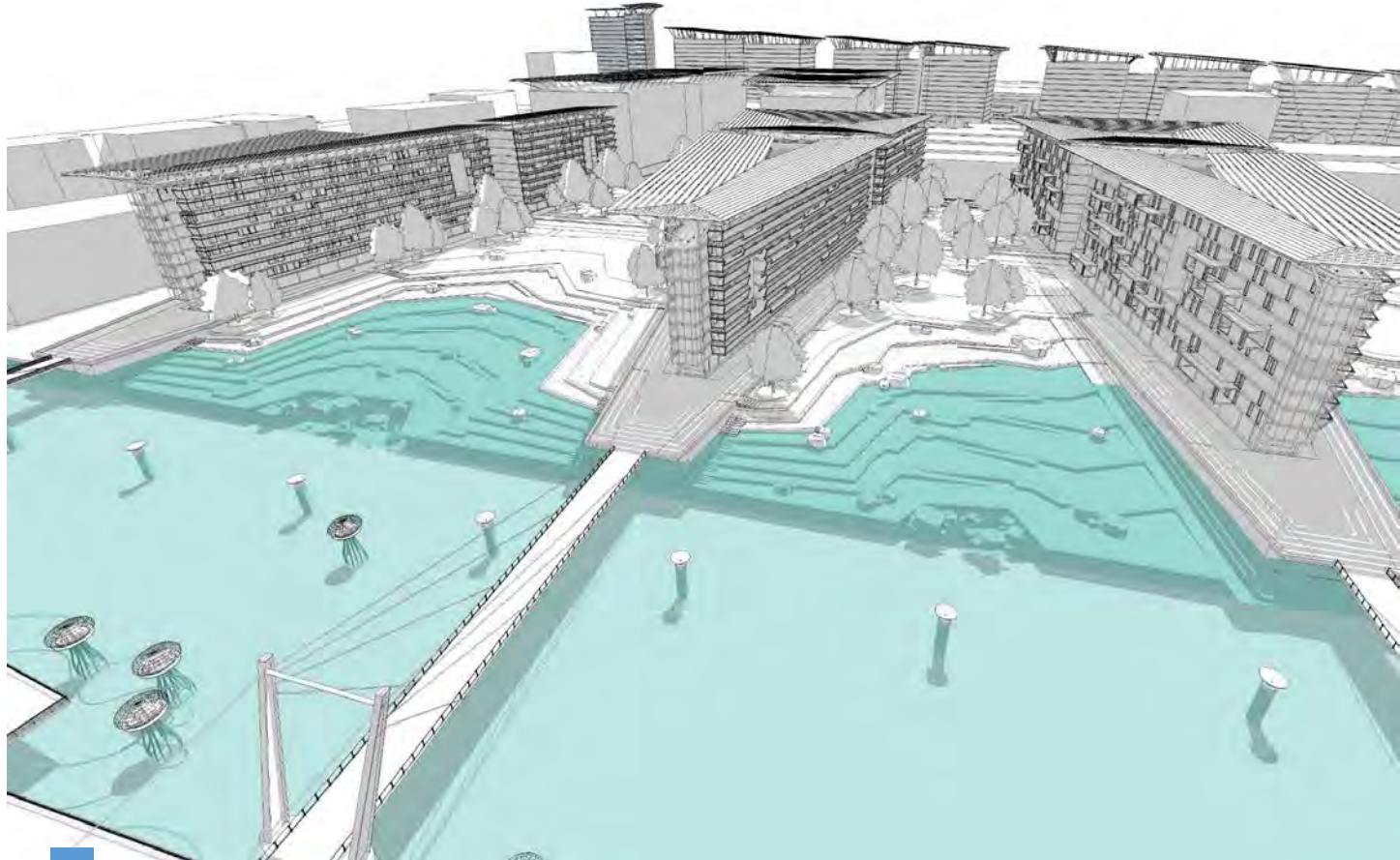
2100 Predicted Tides Mean Sea Level Datum



 +6' Mean

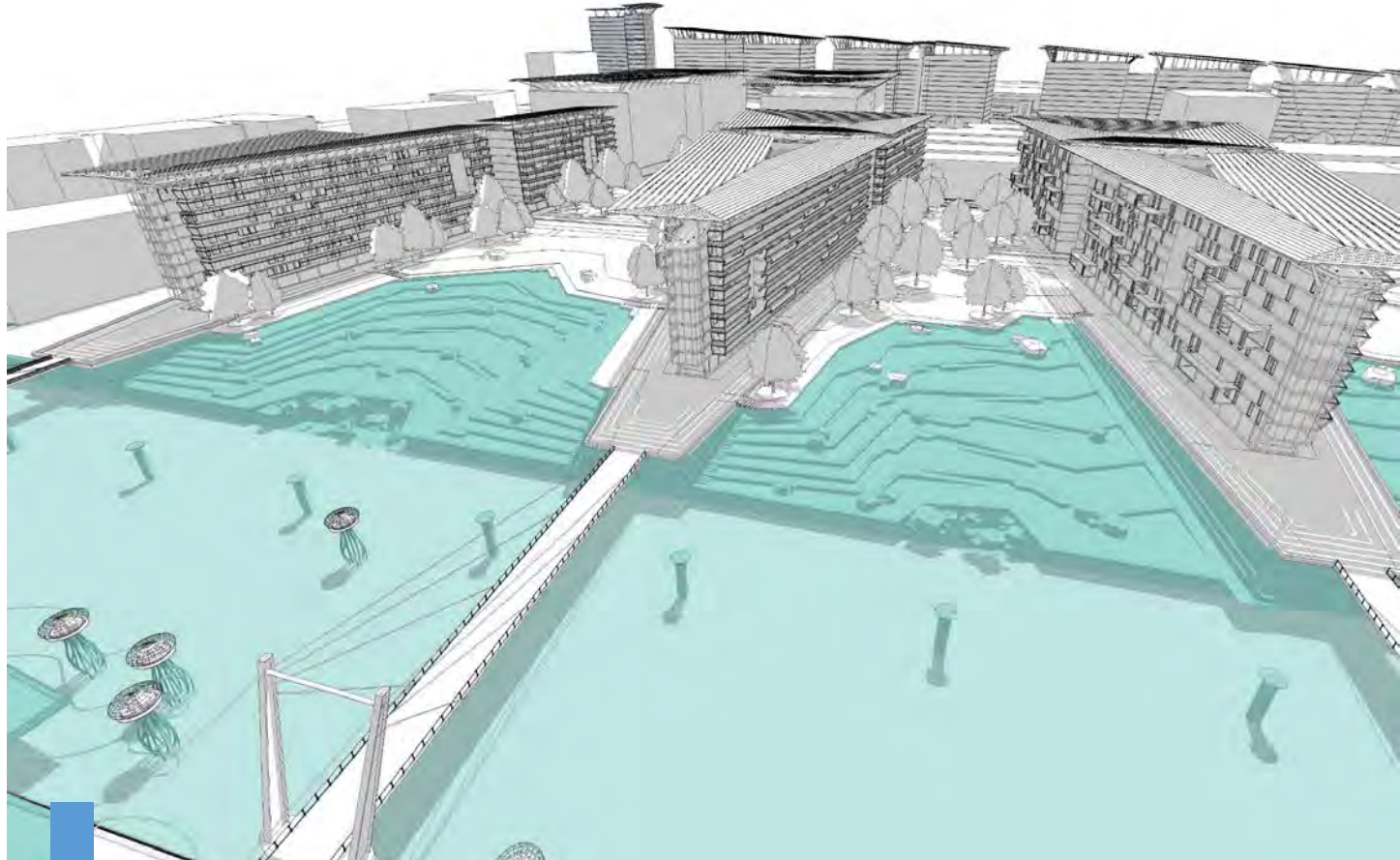
2100 Predicted Tides

Mean Sea Level Datum

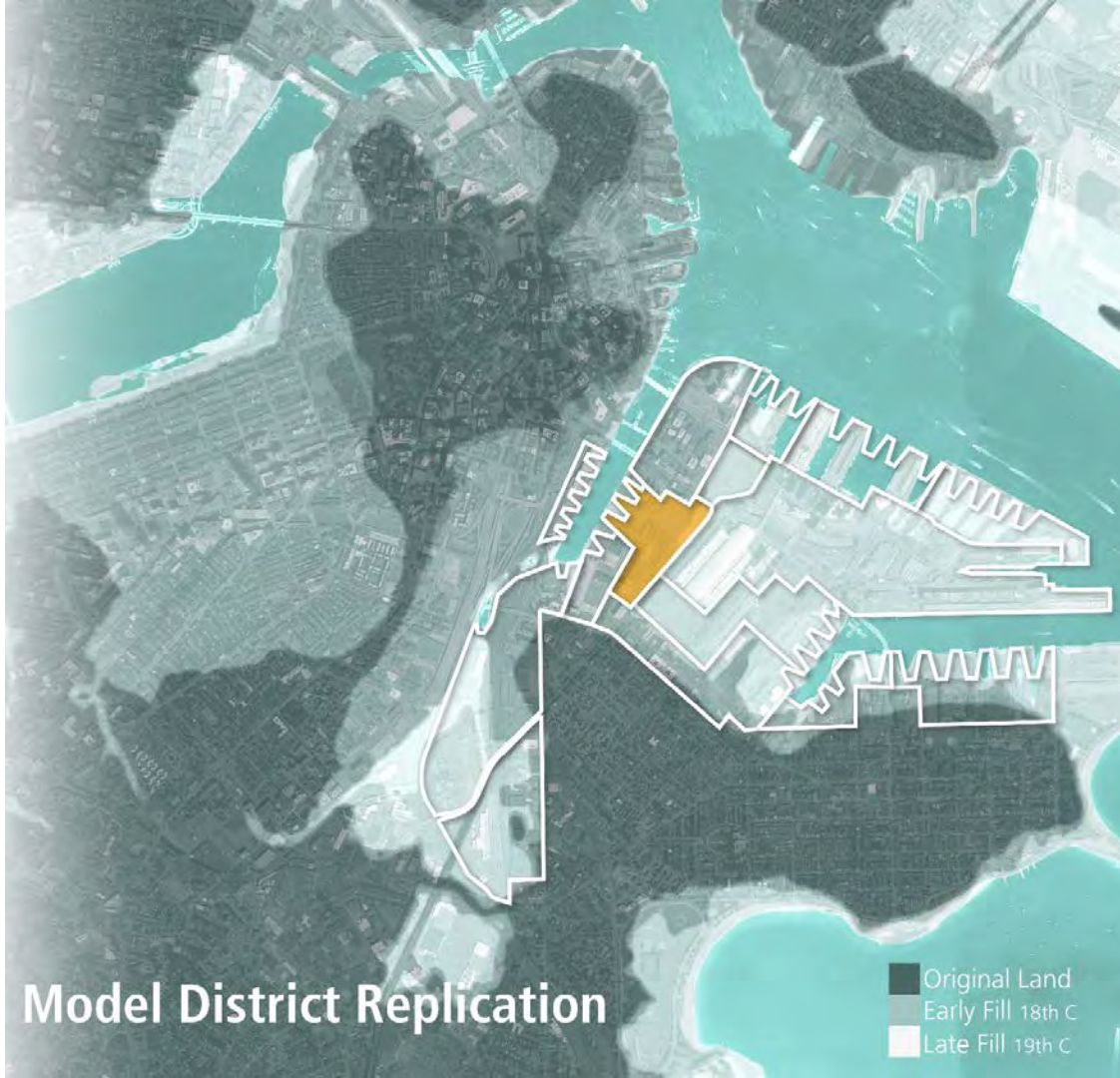


+12' High

2100 Predicted Tides Mean Sea Level Datum



+17' Storm Surge



Model District Replication

- Original Land
- Early Fill 18th C
- Late Fill 19th C

6 Million SF + 18 Acres Open Space

ReDe District Vision Plan

100+ Acres

Watersheet

- Pedestrian Suspension Bridges
- ReDe Dock (Visitor Center)
- Performance Pavilion
- Thermal Jellyfish
- Water Fire Braziers

Waterfront Parks

- Event Lawn
- Hubway Station (Bike Share)
- Picnic Area
- Dog Run
- Children's Playground
- Water Feature
- Cleansing Bioswales
- Transit Stop

Water's Edge

- Harborwalk (Promenade)
- Tidal Basins (Accessible Tiered Seating)
- Eco-Exploration Zone (Tidal Pools)
- Kayak Rental
- Boat Ramp

Channel Center Court

Pop Up Markets & Community Events

New Manufacturing Headquarters

- Raised Grade (Matching ReDe District)
- Experimental Photovoltaic Roof
- Zero Waste
- Accessible Workplace
- Daycare Center
- Fitness Center
- Transit Stop
- Waterfront Park (Public Access)



Greenway

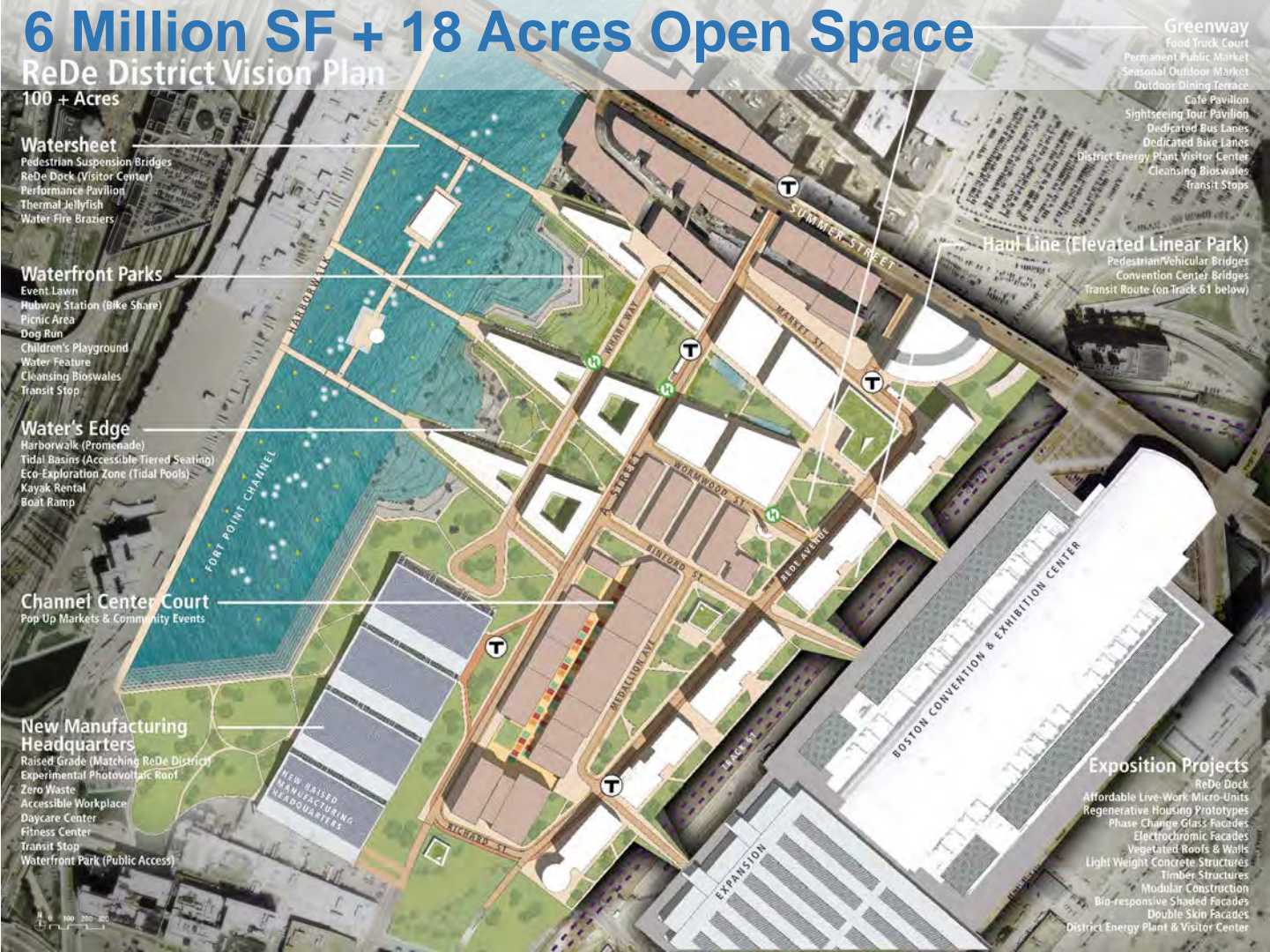
- Food Truck Court
- Permanent Public Market
- Seasonal Outdoor Market
- Outdoor Dining Terrace
- Cafe Pavilion
- Sightseeing Tour Pavilion
- Dedicated Bus Lanes
- Dedicated Bike Lanes
- District Energy Plant Visitor Center
- Cleansing Bioswales
- Transit Stops

Haul Line (Elevated Linear Park)

- Pedestrian/Vehicular Bridges
- Convention Center Bridges
- Transit Route (on Track 61 below)

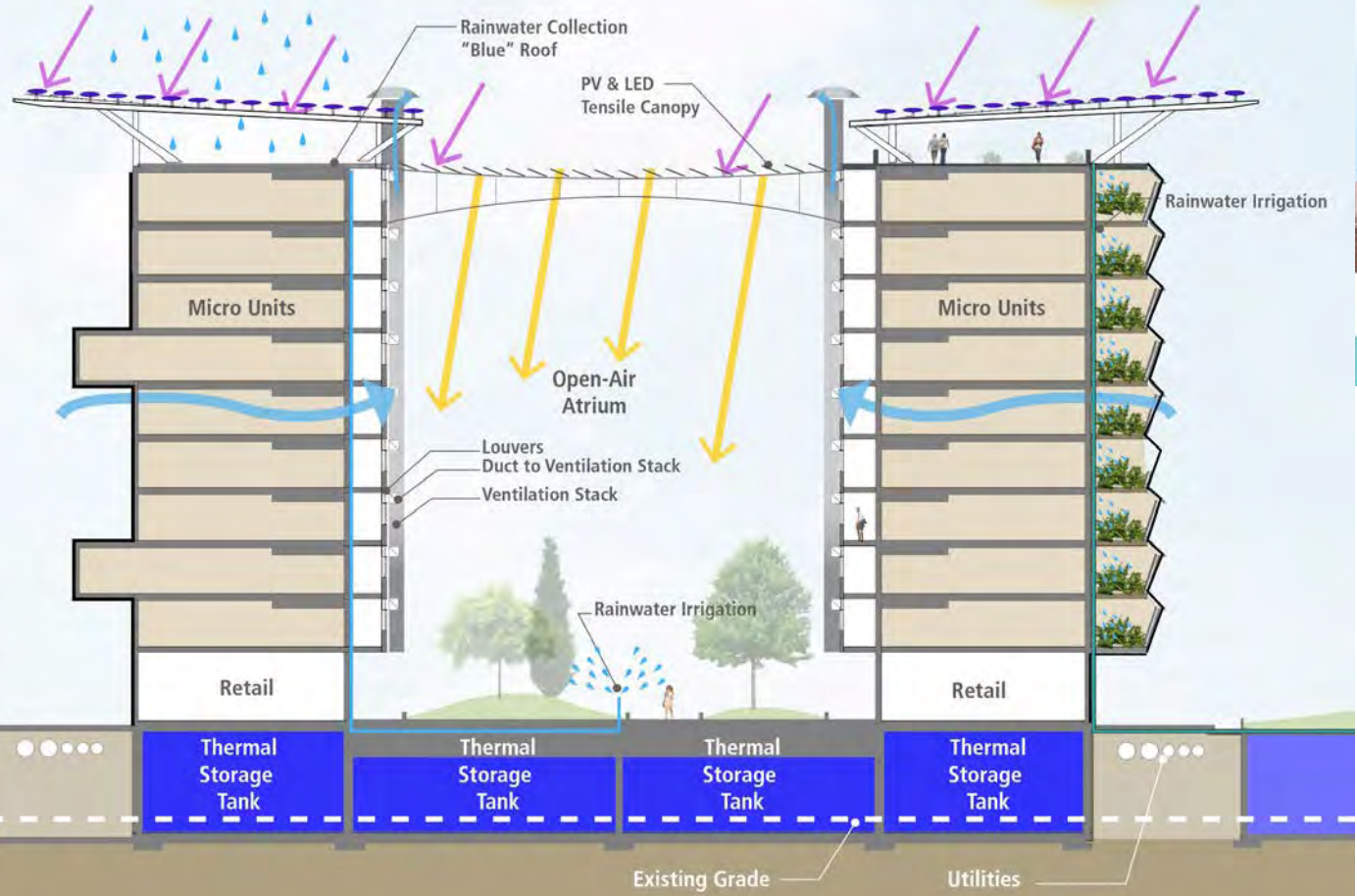
Exposition Projects

- ReDe Dock
- Affordable Live-Work Micro-Units
- Regenerative Housing Prototypes
- Phase Change Glass Facades
- Electrochromic Facades
- Vegetated Roofs & Walls
- Light Weight Concrete Structures
- Timber Structures
- Modular Construction
- Bio-responsive Shaded Facades
- Double Skin Facades
- District Energy Plant & Visitor Center

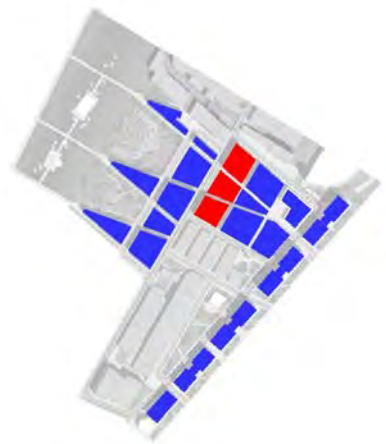
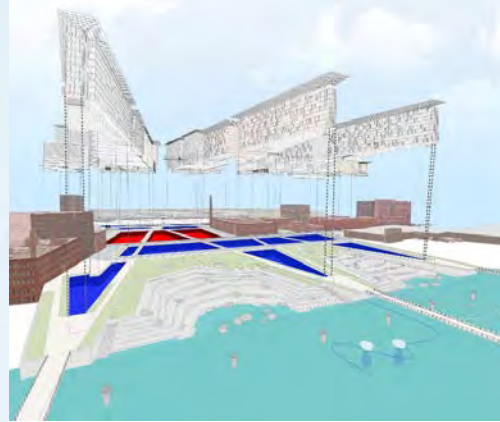




Integrated Solar / Blue Roofs



Thermal Storage

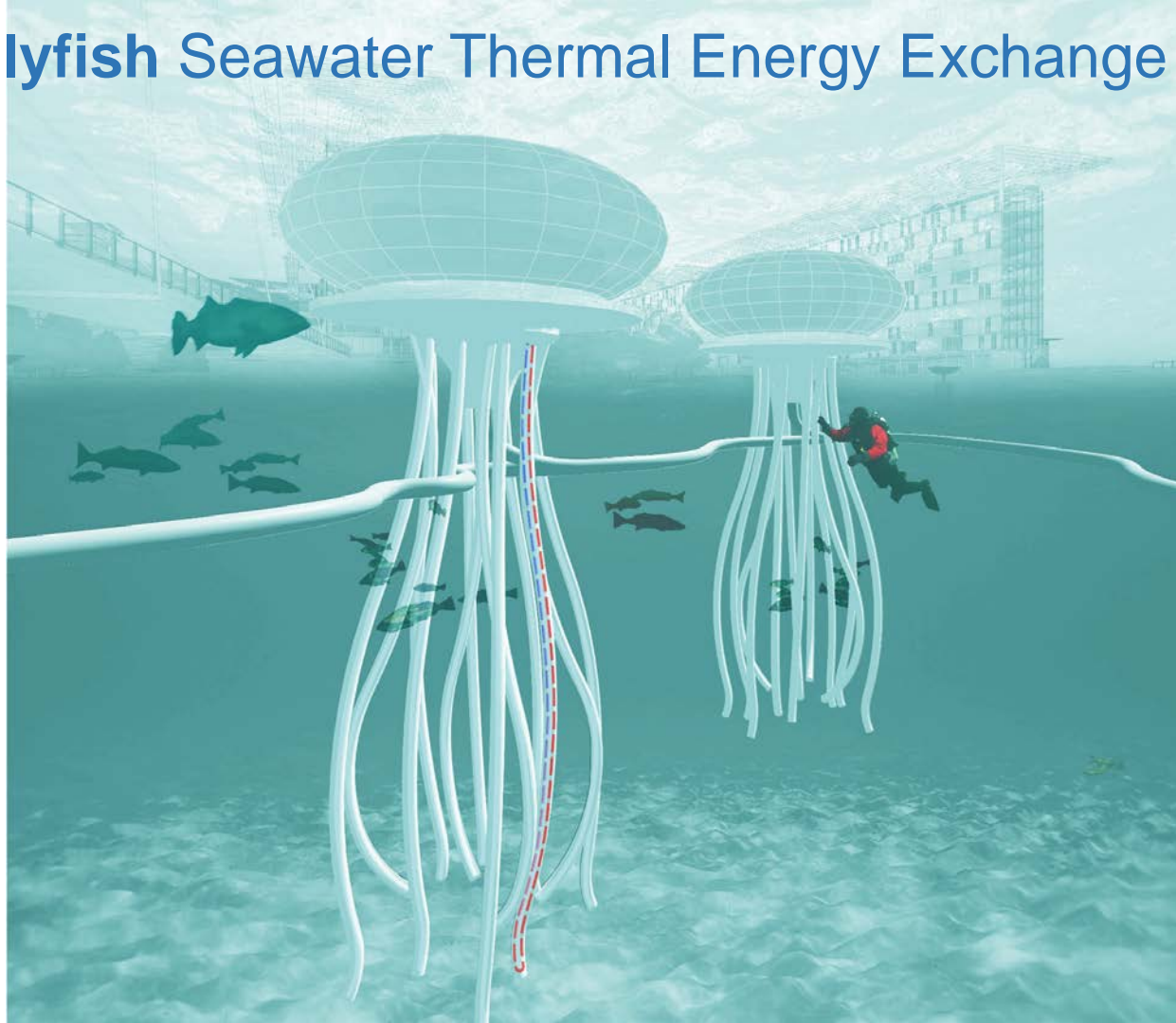




Looking North on ReDe Avenue, District Renewable Energy Plant & Visitor Center

District Renewable Energy Plant

Thermal Jellyfish Seawater Thermal Energy Exchange



Implementation Through Resiliency Exposition





ReDe Dock Welcomes Visitors