2100 Predicted Tides Mean Sea Level Datum

-2’ Low
2100 Predicted Tides  Mean Sea Level Datum
2100 Predicted Tides  Mean Sea Level Datum

+12' High
2100 Predicted Tides Mean Sea Level Datum

+17' Storm Surge
6 Million SF + 18 Acres Open Space

ReDe District Vision Plan

- Watersheet
  - Pedestrian Supersized Bridges
  - Bike Share
  - Train Commuter
  - Performance Pavilion
  - Thermal Energy
  - Water Pumps

- Waterfront Parks
  - Essex Lawn
  - Peninsula
  - Robert E. Lee
  - Children’s Playground
  - Water's Edge
  - Channel Centers
  - Pop-Up Markets & Community Events

- Water's Edge
  - Boat House (Prestigious)
  - tidal basin (accessible/Beach Swell-up)
  - Eco-education Zone (Aquatic Park) - kayak rental
  - Rich Ramp

- New Manufacturing Headquarters
  - Rail of 203 (Marching ReDi District)
  - Experimental Photovoltaic Roof
  - Zero Waste
  - Accessible Workspace
  - Daycare Center
  - Fitness Centers
  - Transit Shop
  - Watershore Park (Public Access)

- Exposition Projects
  - ReDi Shops
  - Affordable Live-Work Micro-Dwells
  - Exposition Innovation Projects
  - Phase Change Barns
  - restaurants
  - City Architecture
  - YieldLawn
  - Float Up
  - Eco-education/Smart City
  - Tween Structures
  - Modular Construction
  - Disruptive Elements
  - Outdoor Skin
  - District Energy Plant & Water Tower

- Run Line (Elevated Linear Park)
  - Permanent Pedestrian Bridges
  - Convention Center Bridges
  - Transit Route (en Route to ReDi District)
Integrated Solar / Blue Roofs

- Rainwater Collection "Blue" Roof
- PV & LED Tensile Canopy
- Open-Air Atrium
- Louvers Duct to Ventilation Stack
- Ventilation Stack
- Rainwater Irrigation

Thermal Storage

- Thermal Storage Tank
- Thermal Storage Tank
- Thermal Storage Tank
- Thermal Storage Tank

Existing Grade

Utilities
Thermal Jellyfish Seawater Thermal Energy Exchange
Implementation Through Resiliency Exposition