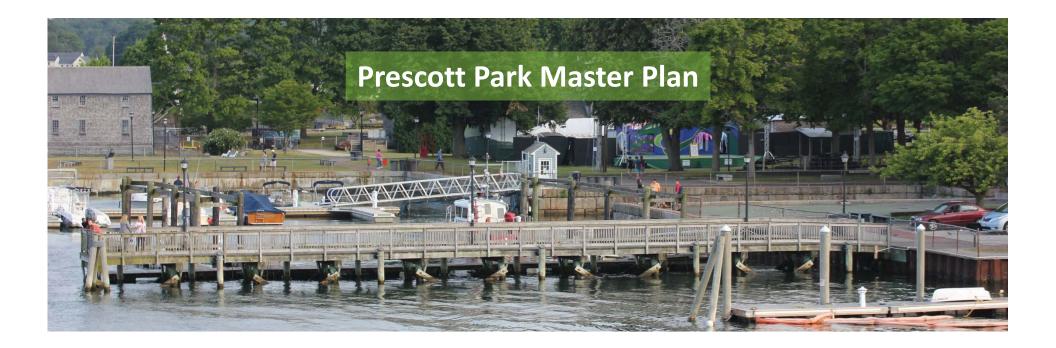


City of Portsmouth
Weston & Sampson's Design Studio
Gene Bolinger, RLA
Cheri Ruane, RLA







Design Decisions

- 1. Boardwalk facility resiliency features park experience
- 2. Existing and proposed docks
- 3. Formal Garden location
- 4. Location of parking































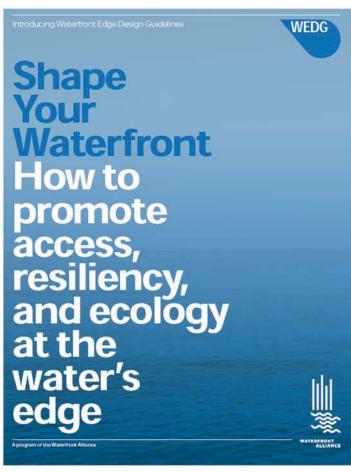


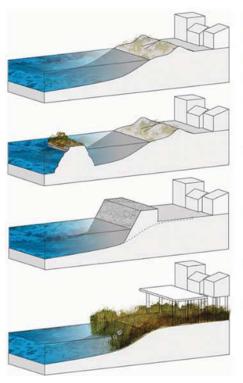












The three principles of attenuation, protection, and planning are central to the design approach and methodology that define the Structures of Coastal Resilience project.

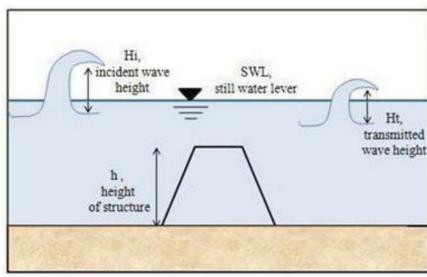
The implications for flood resistant design are clear and can be summarized in three principles:

Attenuation and dissipation of wave energy offshore to reduce the demands on barriers and levees or wetlands where they exist or to building and structures where they do not;

Protection with both flood structures and building code requirements knowing that some flooding will inevitably occur;

Planning for controlled flooding through urban and landscape flood plain management and design.

Read the full chapter here by Enrique Ramirez and Guy Nordenson





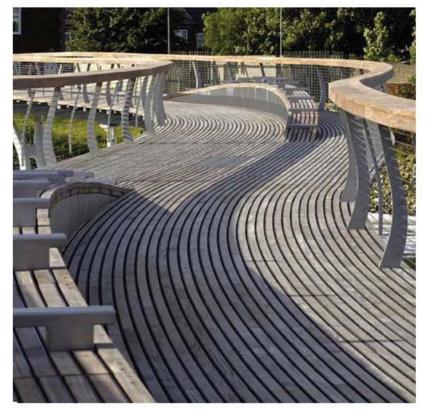




Wave attenuator being installed at Bay Harbor Marina









Oyster restoration program thriving



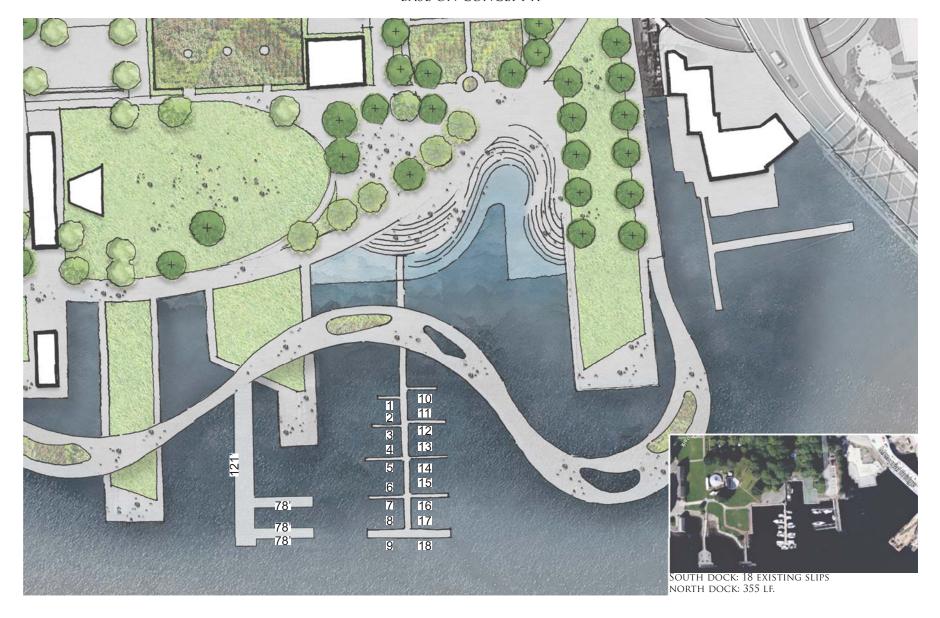






DOCK SLIPS COUNT

BASE ON CONCEPT A



DOCK SLIPS COUNT

BASE ON CONCEPT B





FORMAL GARDEN SECTIONS





LOOKING SOUTH





LOOKING EAST

FORMAL GARDEN SECTIONS





LOOKING WEST







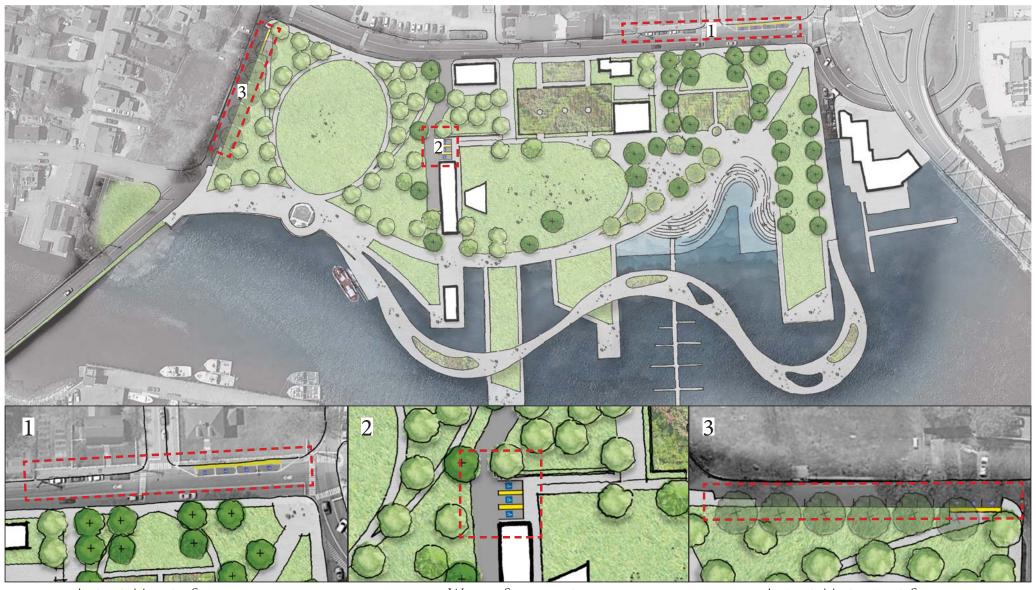
MARCY STREET ENTRANCE



FORMAL GARDEN WITH WATERFRONT VIEW



PARKING OPTIONS



ALONG MARCY STREET REPLACING 4 EXISTING STALLS WITH 4 ADA ACCESSIBLE STALLS.

WATER STREET LOT ADDING 3 ADA ACCESSIBLE SPACES.

ALONG MECHANIC STREET
ADDING APPROXIMATELY 15 STALLS, INCLUDING 3
ADA ACCESSIBLE STALLS. (TREE REMOVAL REQUIRED.)



Next Steps

12.5.2016 Review Final Master Plan including budget considerations & phasing



