# Shoreline Adaptation, Inventory and Design Project

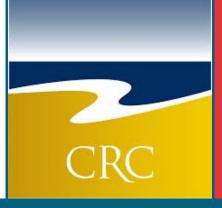
Caitlin Chaffee caitlin.chaffee@dem.ri.gov NROC Update November 12, 2020

### Shoreline Adaptation, Inventory and Design Project

- National Coastal Resilience Fund project (2018)
- Partnership between CRMC, URI, RWU and Save The Bay













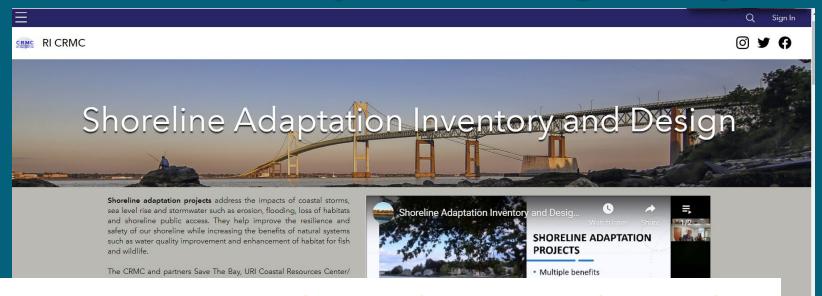
#### **Project Goals:**

- Create examples of adaptation on public lands
- Create a project pipeline for construction funds
- Address impacts of coastal hazards, loss of habitats and shoreline public access.
- Improve resilience and safety while increasing the benefits of natural systems.

### Shoreline Adaptation, Inventory and Design Project

#### Maps projects by category:

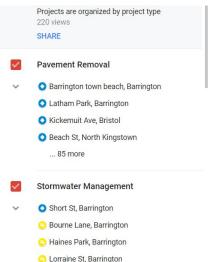
- Pavement Removal
- Stormwater Management
- Structure Removal

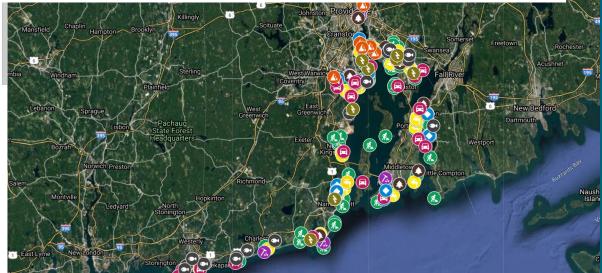


## www.crmc.ri.gov/coastalresilience.html

#### Access

- Bank Re-Grading / Stabilizati
- Culvert Redesign
- Utility Removal / Relocation





## Update

- 9 projects selected for design services
- 6 month design contract
- 3 have funding for construction
- At least one additional project applying for construction funds



Seaview Drive and Strand Avenue

Schematic Alternative #4

City of Warwick RI

**Planning Department** 

## Leveraged funds

- Municipal Resilience Program (RI Infrastructure Bank, TNC)
- RIDEM Climate Resilience Fund
- RI Coastal and Estuarine Habitat Restoration Trust Fund