

CLIMATE ADAPTATION ACADEMY

LIVING SHORELINES PART I



CLIMATE ADAPTATION ACADEMY

Living Shoreline Workshop I



LIVING SHORELINES

Working Definition for Connecticut:

A shoreline erosion control management practice which also restores, enhances, maintains or creates natural coastal or riparian habitat, functions and processes. Coastal and riparian habitats include but are not limited to intertidal flats, tidal marsh, beach/dune systems, and bluffs. Living shorelines may include structural features that are combined with natural components to attenuate wave energy and currents.

CLIMATE ADAPTATION ACADEMY

NOAA Crest Grant

- Shoreline Change Analysis
- Mapping Existing Coastal Protection
- Coastal Conditions Design Criteria/Modeling
- Decision Support Tool/Visualization Tool
- Living Shorelines – identify candidate sites for projects in consultation with interested municipalities



CLIMATE ADAPTATION ACADEMY

LIVING SHORELINES

PARTS II and III

- Federal regulations/ACOE (regulatory predictability with ACOE, State, Town)
- Shellfish concerns
- DEEP Fisheries concerns