Living Shorelines Resource Sheet

Resilient Shores: *Green* Solutions Living Shorelines Workshop

120 Main Street, Orleans, MA   Thursday, April 12, 2018

--Living Shorelines in New England: State of the Practice: this document highlights different living shorelines approaches in New England and provides background and design and site considerations for those interested in learning more about standard and best practices.
https://www.conservationgateway.org/ConservationPractices/Marine/crr/Documents/Final_StateofthePractice_7.2017.pdf

-StormSmart Coasts: a resource developed by the Massachusetts Office of Coastal Zone Management that provides communities and homeowners with resources about erosion, flooding, and storm damage. Included on this site is information on wetland laws, resilience grants, and sea level rise maps, as well as tips for homeowners and local officials alike to educate the public and help minimize the risk of damage to their properties during flooding events and coastal storms.
http://www.mass.gov/eea/agencies/czm/program-areas/stormsmart-coasts/

-Living Shorelines Academy: this EPA-funded organization provides numerous resources for those who are considering or interested in learning about living shorelines practices. These include a directory of living shorelines experts, a database and map of projects across the country, training modules, and links to webinars and power points.
https://livingshorelinesacademy.org/index.php

-Designing Living Shorelines for the New England Coast: this site provides tips and insight about the living shorelines design process provided by Seth Wilkinson, President of Wilkinson Ecological Design.
https://coast.noaa.gov/digitalcoast/training/orleans.html

-Restore America's Estuaries: *Living Shorelines: From Barriers to Opportunities* – this report details the background and context of different living shorelines functions, and outlines barriers to living shorelines approaches, as well as recommended planning strategies— from education and outreach to regulatory reform. The RAE website also provides slideshows and other educational materials from workshops and seminars held around the country.
https://www.estuaries.org/images/stories/RAEReports/RAE_LS_Barriers_report_final.pdf

-NOAA Digital Coasts: this NOAA-sponsored resource includes a sea-level rise viewer, a flood exposure mapper, a data access viewer, and other coastal management resources that aim to help communities address coastal issues.
https://coast.noaa.gov/digitalcoast/

-NOAA Green Infrastructure Effectiveness Database: this online tool allows users to search through previous research and studies on living shorelines projects as well as other coastal resilience resources from across the country. Search criteria include project type, region, implementation stage, and more.
https://coast.noaa.gov/gisearch/#/search

-NOAA Habitat Blueprint: this website provides a brief summary of living shorelines, according to the National Oceanic and Atmospheric Administration. It also includes links to NOAA living shorelines guidelines, a map of national living shorelines projects, and information for educational purposes.
https://www.habitatblueprint.noaa.gov/living-shorelines/

-Wilkinson Ecological Design: this is the website for Seth Wilkinson's Ecological Design, a Cape Cod based company that has specialized in design projects using natural materials. Their website contains a few case studies of past projects, ranging from ecological restoration to coastal stabilization.
http://www.wilkinsonecological.com/

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