

# DELSC Introduction to Living Shorelines Training Agenda

Date: Wednesday, March 20, 2024

DNREC Lewes Field Office

## Day 1 – Science of Living Shorelines

<b>8:30</b>	<b>Registration, coffee, and snacks</b>
<b>9:00-9:15</b> (15 mins)	Welcome and Opening Remarks
<b><i>Understanding Living Shorelines and the Science Behind Shoreline Problems</i></b>	
<b>9:15-9:45</b> (30 mins)	What is a Living Shoreline
<b>9:45-10:15</b> (30 mins)	Types and Examples of Living Shorelines
<b>10:15-10:30</b>	<b>Break</b>
<b>10:30-11:00</b> (30 mins)	Plant Perspectives: Live Plants and Seeding
<b>11:00-11:30</b> (30 mins)	Creating Habitat for Oysters and Mussels
<b>11:30-12:00</b> (30 mins)	Creating Habitat for Wildlife and Time of Year Restrictions
<b>12:00-12:45</b>	<b>Lunch</b>
<b>12:45-1:45</b> (1 hour)	Field Visit: Canary Creek – Identifying Habitat Types and Erosion, Wave, and Wind Sources
<b><i>Understanding Biological and Ecological Principles for Developing Living Shorelines</i></b>	
<b>1:45-2:15</b> (30 mins)	Characterizing Shoreline Habitats
<b>2:15-2:45</b> (30 mins)	Erosion, Site Geomorphology, Tides, and Flooding
<b>2:45-3:00</b>	<b>Break</b>
<b>3:00-3:40</b> (40 mins)	Wind and Wave Energy
<b>3:40-4:00</b>	<b>Wrap Up and Final Discussion or Questions</b>

# DELSC Introduction to Living Shorelines Training Agenda

Date: Thursday, March 21, 2024

DNREC Lewes Field Office

## Day 2 – Designing Living Shorelines Based on the Goals

<b>8:30</b>	<b>Registration, coffee, and snacks</b>
<b>8:55-9:00</b>	Welcome to Day 2
<b><i>Designing Living Shorelines</i></b>	
<b>9:00-10:00</b> (1 hour)	Materials and Their Uses
<b>10:00-10:30</b> (30 mins)	Techniques and Applications
<b>10:30-10:45</b> (15 mins)	DNREC's Living Shoreline Cost Share Program
<b>10:45-11:00</b>	<b>Break</b>
<b>11:00-12:00</b> (1 hour)	Monitoring, Maintenance, and Troubleshooting
<b>12:00-12:45</b>	<b>Lunch</b>
<b>12:45-2:00</b> (1 hour and 15mins)	Field Visit: Lewes Ball Field Extension
<b>2:00-2:30</b> (30 mins)	Designing for the Project Goal
<b>2:45-3:00</b>	<b>Break</b>
<b><i>Permitting</i></b>	
<b>3:00-3:20</b> (20 mins)	Federal Permitting and Support <i>Can I Use a Nationwide Permit?</i>
<b>3:20-3:40</b> (20 mins)	Statewide Permitting and Support <i>How Do I Get a Permit?</i>
<b>3:40-4:00</b> (20 mins)	Do's, Don'ts, and Components Discussion
<b>4:00-4:05</b>	<b>Wrap Up, Questions, Survey</b>