



**NHDES Coastal Lands and Tidal Water/Wetlands:
Science & Regulatory Guidance for NHDOT &
Environmental Consultants**

February 18 & 19, 2021

Session 1: Science & Guidance on Sea Level Rise and Coastal Flood Risk in NH

(Remote Session)

Goal: To provide the latest science on coastal flood risk, sea level rise, and planning and design objectives for projects in coastal areas.

February 18th	Topic	Presenter
9:00-9:15	Introductions, Goals & Objectives for this Training	Philip Trowbridge, P.E., NHDES Land Resources Manager
9:15-10:10	NH Coastal Flood Risk Summary Part I: Science	Dr. Cameron Wake, UNH College of Engineering and Physical Sciences, Institute for the Study of Earth, Oceans and Space
10:10-10:45	Impacts of Climate Change Projections on Coastal Transportation Infrastructure Nationally & in Coastal NH	Dr. Jennifer Jacobs, UNH College of Engineering and Physical Sciences, Institute for the Study of Earth, Oceans and Space
10:45-11:00	<i>Break</i>	
11:00-11:40	NH Coastal Flood Risk Summary Part II: Guidance for Using Scientific Projections <i>i.e., What should we do about it?</i>	Nathalie Morison, NHDES Coastal Program, Resilience Project Manager
11:40-12:20	Tidal Crossings Assessment, Implications & NH Designs	Kevin Lucey, NHDES Coastal Program Habitat Coordinator
12:20-12:30	Closing Comments & Adjourn	Philip Trowbridge, P.E., NHDES Land Resources Manager



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Session 2: Applying the science with the new NHDES Wetlands Bureau rules for coastal lands and tidal waters/wetlands, Remote Session

(Remote Session)

Goal: To provide the latest information on coastal wetland rules, coastal functional assessments and mitigation and funding opportunities

February 19th	Topic	Presenter
9:00-9:15	Introductions, Goals and Objectives for this Training	Mary Ann Tilton, PWS, Assistant Administrator, NHDES Wetlands Bureau
9:15-9:45	NH Coastal jurisdiction, Highest Observable Tide Line, Tidal Buffer Zone, Overview of Env-Wt 600	Eben Lewis, Coastal Region Supervisor, NHDES Wetlands Bureau
9:45- 10:00	Examples of Coastal Wetlands Permit Applications, Applying the Latest Science & Rules	Stefanie Giallongo, Coastal Permitting Specialist, NHDES Wetlands Bureau
10:00-10:20	Break	
10:20-10:50	Coastal Functional & Vulnerability Assessments	Mark West, CWS, West Environmental Inc.
10:50- 11:20	Coastal Mitigation & Funding Opportunities	Lori Sommer, NHDES Wetlands Mitigation Coordinator Dr. Cheryl Bondi, NHDES Wetlands Mitigation Program
11:20-11:45	Closing Comments & Adjourn	Mary Ann Tilton, PWS, Assistant Administrator, NHDES Wetlands Bureau