

Municipalities Rising to the Climate Challenge

Research and Experience Leading to Action

June 20, 2018, 8:00 AM – 3:00 PM | Great Bay National Estuarine Research Reserve

AGENDA

- 8:00 **Registration and Networking**
- 8:30 Welcome: Steve Miller, Great Bay National Estuarine Research Reserve
- 8:40 Opening Remarks:
- Kerry Holmes, Office of U.S. Senator Maggie Hassan
 - Peter Clark, Office of U.S. Senator Jeanne Shaheen
 - Patrick Carroll, Office of U.S. Congresswoman Carol Shea-Porter
- 9:00 The Latest Science on Sea-Level Rise and High Tide Flooding Trends and Projections: Betsy Nicholson and Jamie Carter, National Oceanic and Atmospheric Administration (NOAA)
- 9:30 Local Panel – Hampton on the Front Lines: A Focus on Nuisance Flooding
- Debra Bourbeau, Hampton Resident
 - Rayann Dionne, Hampton Conservation Planner
 - Chris Jacobs, Hampton DPW Director
- 10:15 Nuisance Flooding and Pavement Impacts: Jennifer Jacobs, UNH
- 10:30 Coastal Flooding in the US: A New Report from the Union of Concerned Scientists (UCS): Roger Stephenson, UCS
- 10:40 **Networking Break**
- 11:00 Climate and Land Cover Change – Impacts to Ecosystem Services in Great Bay: Wil Wollheim, UNH
- 11:15 Sea-Level Rise Impacts on Drinking Water – A Groundwater Modeling Study in Newmarket: Jayne Knott, UNH
- 11:30 The Piscataqua River Currents with Sea-Level Rise: Tom Lippmann, UNH
- 11:45 Nor'easter Impacts to NH Beaches and Dunes – Answers from Citizen Science: Alyson Eberhardt, NH Sea Grant
- 12:00 Living Shorelines – State of the Practice, NH Edition: Kirsten Howard, NHDES Coastal Program
- 12:15 The Coastal Adaptation Workgroup Community Champion Award
- 12:25 **Lunch and Networking**
- 1:20 A Hidden Impact of Rising Sea Levels – Rising Groundwater Video: Rodney D. Rowland, Strawberry Banke, Portsmouth
- 1:30 Portsmouth Historic Vulnerability Assessment: Peter Britz, City of Portsmouth
- 1:45 Implementing the CRHC – State and Local Successes: Nathalie Morison, NHDES Coastal Program
- 2:15 Exeter Resilience Initiatives
- Climate Adaptation Policy, Water Trail: Julie LaBranche, Rockingham Planning Commission
 - Lincoln Street Stormwater BMPs: Rob Roseen, Waterstone Engineering
 - Wastewater Treatment Facility Upgrades: Jennifer Perry, Town of Exeter
- 2:45 Closing Remarks: Cory Riley, Great Bay National Estuarine Research Reserve
- 3:00 Adjourn