Staying Above High Water: Helping Prepare Maine’s Coastal Communities for Coastal Flooding and Sea Level Rise

November 28, 2017, 9:30am-4:00pm
The Wishcamper Center, Rm. 102, University of Southern Maine
Facilitated by Liz Hertz, Blue Sky Planning Solutions

Intros (9:30-9:45)

Coastal Hazards 101 (9:45-10:30)
- Sea level rise and historic storm surge- Pete Slovinsky (Maine Geological Survey)
- Precipitation, storm events, and microclimates- John Cannon (National Weather Service)

Communicating Vulnerability (10:30-11:30)
- Social vulnerability- Eileen Johnson (Bowdoin College)
- Map viewer overview- Pete Slovinsky (Maine Geological Survey) and Jamie Carter (NOAA)
- FEMA flood maps and insurance- Sue Baker (Maine Floodplain Management Program)
- Maine Flood Resiliency Checklist- Lee Jay Feldman (Southern Maine Planning and Development Commission)

Secondary/Unanticipated Impacts (11:30-12:15)- PANEL format
- Salt water intrusion- Ryan Gordon (Maine Geological Survey)
- Flood insurance and impact on real estate market, or business owner trying to sell in a flood zone- Jim Nadeau (Nadeau Land Surveys)
- Impacts on regionally important infrastructure- Bill Needleman (City of Portland)

LUNCH (12:15-1:15) & Gayle Bowness (GMRI) CRISE project from 1:00-1:15

Case Studies- Climate Adaptation Planning (1:15-2:20)- PANEL format
- Summary of MMA survey- Garrett Corbin (Maine Municipal Association)
- Vinalhaven- Andy Dorr (Vinalhaven)
- Lincoln County- Boothbay Harbor flood impact study, Damariscotta, Wiscasset- Bob Faunce (Lincoln County Regional Planning Commission)
- What do we know from elsewhere?- Adrianne Harrison (NOAA)

Adaptation Options (2:20-3:55)
- Regulatory and ordinance considerations at the municipal level- Bob Faunce (Lincoln County Regional Planning Commission)
- Transportation planning- Judy Gates (Maine Department of Transportation)
- Reducing flood risk with nature-based infrastructure- Jeremy Bell (The Nature Conservancy)
- Consulting company lightning round (~3-4 mins each followed by questions)
  - Cheryl Coviello (Collins Engineering)
  - David Edson (James W. Sewall Co.)
  - Jonathan Edgerton (Wright Pierce)
  - Nate Dill (Ransom Env)
  - Noah Slovin (Milone and MacBroom, Inc.)
  - Sam Merrill (GEI Consultants)
- Funding Options- Kathleen Leyden (Maine Coastal Program)

Close and Next Steps (3:55-4:00)

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