

# Climate Planning Tools that will soon be available

NH Coastal Adaptation  
Workgroup



# Data Inventory for Vulnerability Assessments

Inventory of existing information that can be used in conducting vulnerability assessments.

Summer 2011

Clean Air Cool Planet Fellow



# Regional Climate Assessment

The report will describe how the region's climate has changed over the past century, and how climate may change over the course of this century, based on different global greenhouse gas emission scenarios.

June 2011

UNH, Carbon Solutions, GBNERR



# COAST (COastal Adaptation to Sea level rise Tool)

Apply the COAST economic impact modeling tool to examine the vulnerability of people (demographics) and road infrastructure to SLR in NH Coastal municipalities (along with other localities in Mass).

2013

Muskie School, PREP, CANE

# Assessing the Risk of 100-year Freshwater Floods in the Lamprey River Watershed NH

Assess flood risk associated with combined land use and climate change scenarios, produce maps at the municipal scale of the 100-year flood risk boundaries, demonstrate decision support products, serve as a model for other watersheds in NE.

Fall 2011

UNH, Antioch, GBNERR, NH Sea Grant

# New Flood Plain Maps and Questions of Legal Authority

This project will explore the legal authority, measures and possible consequences associated with the use of new flood plain maps.

2012

VLS, UNH, Sea Grant

# LIDAR

Acquire high resolution elevation data for the  
NH coastal watershed.

Fall 2011

NHCP, USGS



# NH Coastal Adaptation Workgroup

An ad-hoc committee, the NH Coastal Adaptation Workgroup (NHCAW), was formed in Dec. 2009.

The purpose of NHCAW is to bring together NH coastal stakeholders with interest in or responsibilities for organizational, municipal, or state level coastal adaption planning.

The goal is to develop and implement an effective coastal adaptation strategy for NH through a collaborative process in 2011.