

**Upper Valley Adaptation Workgroup
Climate Change Resources
Forum II – April 28, 2014**

NOTE: all * resources are new for this forum

Upper Valley

Upper Valley Adaptation Workgroup – UVAW is a bi-state, multi-stakeholder working group of leaders and partner organizations. UVAW's aim is to support the building of climate resilient communities in the Upper Valley region of Vermont and New Hampshire. <http://uvaw.uvlsrpc.org/>

Upper Valley Strong – A group of Upper Valley Organizations that are working together to help communities and families rebuild and recover from weather disasters. <http://www.uvstrong.org/>

Upper Valley Sustainable Living – A resource for living sustainably in the Upper Valley. (The site is in early stages of development – bookmark and check back often). <http://www.uppervalleysustainableliving.net/>

Vermont

*** *Climate Resilience – East Central Vermont: What We Want - Moving Towards Sustainability: Where We Live and How***

<http://ecvermont.org/wp/wp-content/uploads/2014/01/Climate-Vote.pdf>

****Vermont team's flume demonstration, for the Central Vermont Regional Planning Commission; July 20 2012; feature length (1.5hr)***

<http://www.youtube.com/watch?v=49j7PDK95e0>

Vermont Agency of Natural Resources Climate Change Team – Web site for information on climate change and what it means for Vermont and Vermonters. Includes a catalog of ongoing climate-change initiatives, reports on the state's greenhouse gas emissions, some background on the climate change issue, a discussion of the adaptation issues including a series of white papers addressing adaptation in eight sectors; a library of state plans and reports, a list of actions individuals can take to make a difference, and a link to a quarterly newsletter. www.vtclimatechange.us

Vermont Comprehensive Energy Plan 2011 - The Comprehensive Energy Plan (CEP) addresses Vermont's energy future for electricity, thermal energy, transportation, and land use, and sets the goal of 90% of the state's energy from renewable sources by 2050. http://publicservice.vermont.gov/publications/energy_plan

VTrans Climate Change Adaptation White Paper 2012 – This report is an overview of climate related adaptation and resilience oriented efforts both underway and under consideration by the Vermont Agency of Transportation. http://vtransplanning.vermont.gov/sites/aot_policy/files/documents/planning/Climate%20Change%20Adaptation%20White%20Paper.pdf

Vermont Department of Health Environmental Public Health Tracking: Climate Change – As part of its Environmental Health Tracking Program, the department has recently begun tracking the incidences of heat stress and heat-related fatalities. While Vermont has not yet experienced the number of prolonged extreme heat events that many other states have, heat stress is expected to become a more significant risk in the lives of Vermont residents.

http://healthvermont.gov/tracking/enviro_climate.aspx

In addition, as pathogen-bearing ticks have become more prevalent in the state (and region), the department has also launched a crowd-sourced tick tracking database. <http://healthvermont.gov/ticktracker/>

The Resilient Vermont Project – A project led by the Institute for Sustainable Communities that is developing statewide recommendations to build climate resiliency into Vermont communities, state and environment. <http://resilientvt.org/>

The East Central Vermont: What We Want – A project intended to create a Sustainable Community Regional Plan that is focused on economic competitiveness, housing, transportation, climate resilience, energy, habitat, health and society in the East Central Vermont 40-town region. <http://ecvermont.org/>

New Hampshire

*** HOW IS CLIMATE CHANGE AFFECTING NH'S WILDLIFE RIGHT NOW?**

What is the connection between NH's declining moose populations and the skimpy shrimp catch off NH's coast in the last two years? And what is happening to NH's birds? Join conservation planners and wildlife enthusiasts to hear from expert biologists on the health trends of moose, shrimp and birds and the connection with climate change. Learn about the N.H Ecosystems and Wildlife Climate Change Plan to help better manage wildlife in our changing climate.

For more details, visit http://www.wildnh.com/Newsroom/2014/Q2/climate_and_wildlife_talks_042514.html.

Locations:

Monday, May 12, 6:30 pm

Co-sponsored with the Hanover Conservancy 603-643-3433

The Howe Library

13 South Street, Hanover

643-4120

Thursday, May 22, 6:00 pm

Massabesic Audubon Center, Auburn

26 Audubon Way, Auburn

668-2045

Wednesday, May 28, 7:00 p.m.

NH Fish and Game Department

11 Hazen Dr., Concord

271-2461

New Hampshire Department of Environmental Services – Website for information on climate change. Includes the Climate Action Plan and the Greenhouse Gas Inventory.

<http://des.nh.gov/organization/divisions/air/tsb/tps/climate/index.htm>

New Hampshire Department of Environmental Services - Adaptation Tool-kit - New Hampshire has recently developed an Adaptation Tool-kit. The Tool-kit has information on state, regional, and local initiatives as well as suggestions for climate change messaging, starting community conversations, case studies, vulnerability assessments, planning, implementation, funding and other resources.

<http://des.nh.gov/organization/divisions/air/tsb/tps/climate/toolkit/index.htm>

New Hampshire Department of Environmental Services - Strategic Plan to Address the Health Impacts of Climate Change in New Hampshire

The Environmental Health Program worked with the state public health system and conducted a needs assessment to better understand the capacity to address climate change. The results of the needs assessment were used to develop a strategic plan to assist the public health system in being better prepared for the impacts of climate change. <http://des.nh.gov/organization/divisions/air/pehb/ehs/ehp/documents/strategic-plan.pdf>

New Hampshire Coastal Adaptation Workgroup - Storm Smart Coast website – Website is coastal focused but also has resources and information applicable for inland communities <http://nh.stormsmart.org/>

Granite State Future - A project coordinated by the state's nine regional planning commissions promoting local and regional dialogue among businesses and non-profit organizations, governmental agencies and voters, newcomers and long-term residents. This initiative is asking residents to consider the critical question: how should we plan for the future? <http://granitestatefuture.org/>

National

****What We Know: The Reality, Risks and Response to Climate Change :***

Advancing Science, Serving Society – Climate Science Panel

Based on the evidence, about 97% of climate scientists agree that human-caused climate change is happening.

<http://whatweknow.aaas.org/>

****Climate Change Evidence & Causes:***

An Overview from the Royal Society and the US National Academy of Sciences

The Royal Society and the US National Academy of Sciences, with their similar missions to promote the use of science to benefit society and to inform critical policy debates, offer this new publication as a key reference document for decision makers, policy makers, educators, and other individuals seeking authoritative answers about the current state of climate change science. The publication makes clear what is well established, where consensus is growing, and where there is still uncertainty. <https://royalsociety.org/policy/projects/climate-evidence-causes/>

National Climatic Data Center – A comprehensive resource focusing on climate change and climate related impacts by NOAA. <http://www.ncdc.noaa.gov/>

CDC Climate and Health Project – A resource by Centers for Disease Prevention and Control that outline health risks and health strategies related to climate change. Also is information on the CDC's Climate – Ready Cities and States Initiative, in which NH and VT are participating. <http://www.cdc.gov/climateandhealth/>