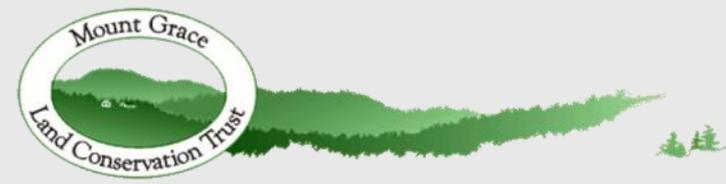
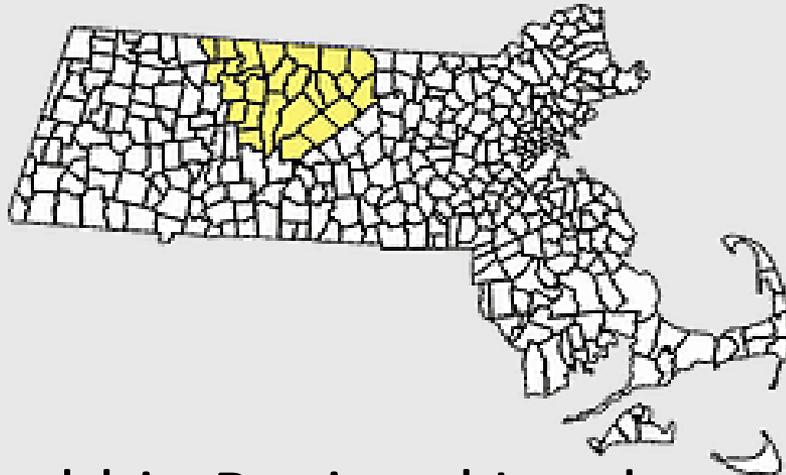


# Nature-Based Solutions to the Climate Crisis



Mount Grace Land Conservation Trust



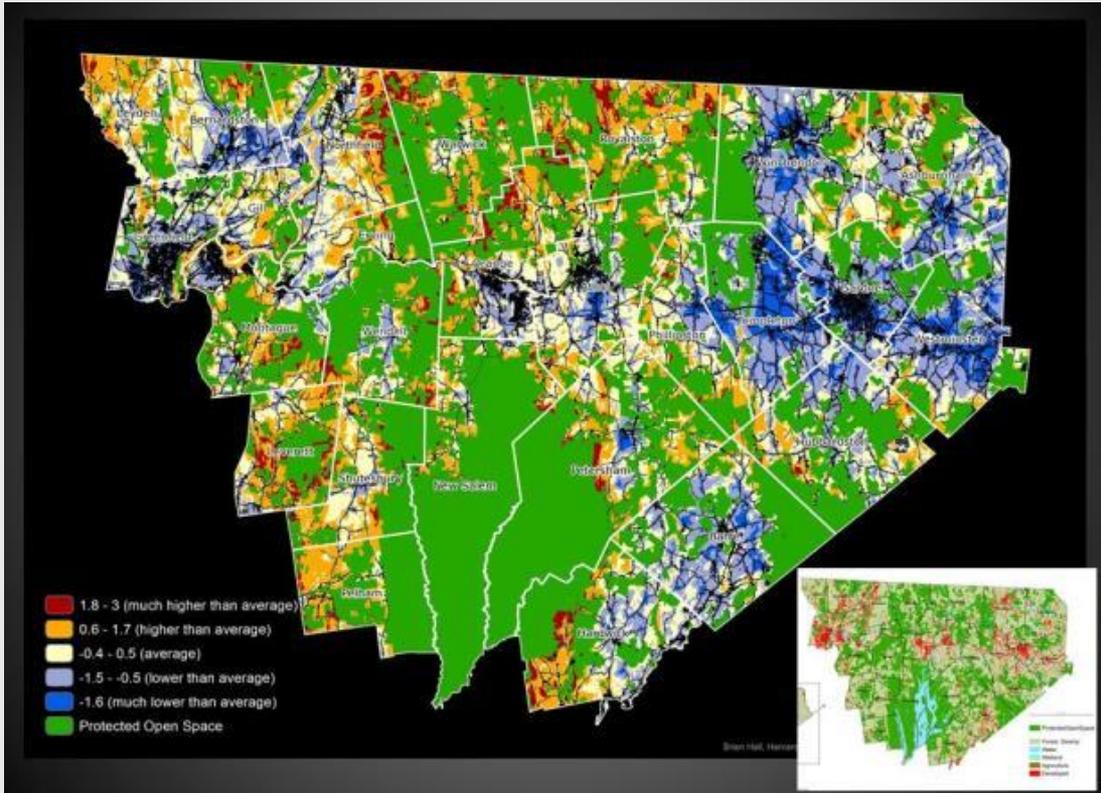
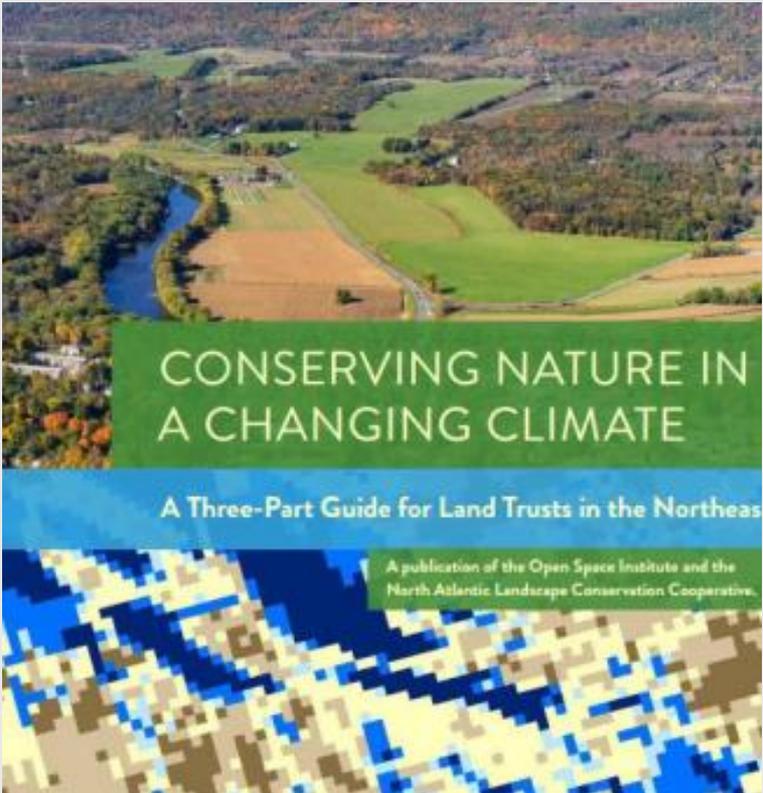
North Quabbin Regional Landscape Partnership



[youngblood@mountgrace.org](mailto:youngblood@mountgrace.org)



# 2013 Catalyst Grants Northeast Resilient Landscapes Program

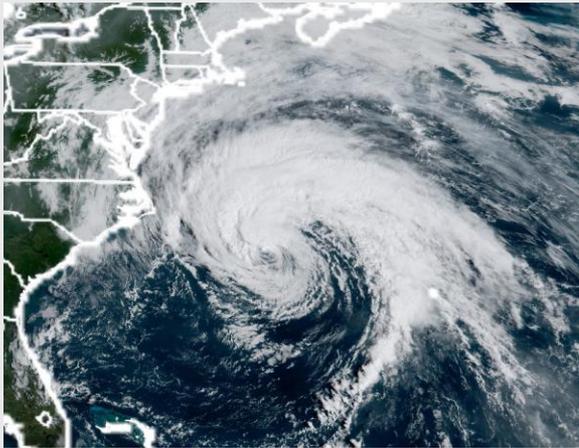


# Climate Plan of Action



1. Anchor Actions in Mission

2. Highlight Climate Relevancy of Typical Land Trust Work



3. Achieve Broadest Traction with Simplified and Tangible Words

4. Location, Location, Location



# 1. Anchor Actions in Mission



## **Conservation**

USFW Habitat Adaptation Plan

Goal 1.1 Conserve Corridors of  
Connected High Resilience Sites

## **Stewardship**

**Carbon Sequestration/Storage** not =  
Climate Change **Adaptation** steps

**Example:** NED Pipeline Resistance

**Invest in Conservation and Efficiency:**

**Climate Change is Costly**



## 2. Highlight Climate Relevancy of Typical Work



### **Conservation**

MGIS maps available of resilient areas  
Not all states have this benefit

### **Stewardship**

Greatest Carbon Sink Habitat is Forest  
Larger Trees Store and Sequester More

### **Example:** Forestland Carbon:

Soils 71%; Live trees 18%; Litter 7%

Downwood 2%; Standing dead wood 1%

**More at [MassWoods.net](http://MassWoods.net)**

# 3. Broadest Traction with Simplified Terms



## **Public hikes and Site Visits**

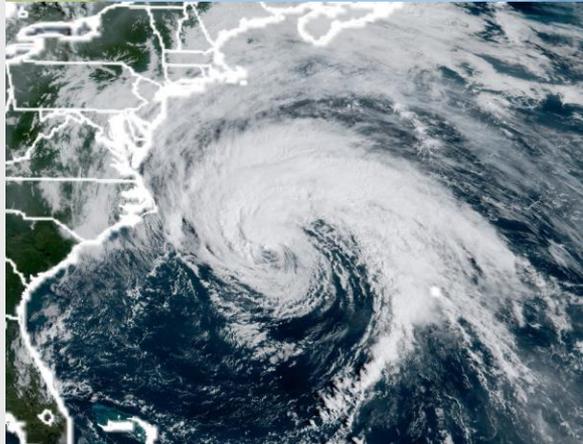
Ground language in tangible changes that landowners, birders, hunters, anglers, gardeners & the public can see

## **Brochure designed for municipal boards**

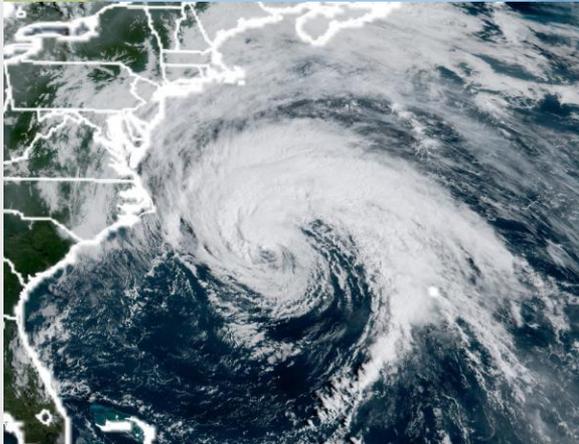
Be part of the solution without alienating

## **Example:**

Wildlife tracking workshop at high resilience conservation project



## 4. Location, Location, Location



**Conservation-Solutions site specific**

Connect local goals to statewide goals

**Stewardship-Solutions site specific**

To harvest trees or not to harvest trees;  
depends on past actions & present conditions

Strategy Resiliency and/or Carbon Storage?

**Examples:**

Climate-smart Forest Stewardship Plan  
for Hidden Valley Conservation Area.

Red Fire Farm, Organic  
Shared-ownership



# \$\$-Corridors of Connected Forest Legacy Projects 2006 - 2018

