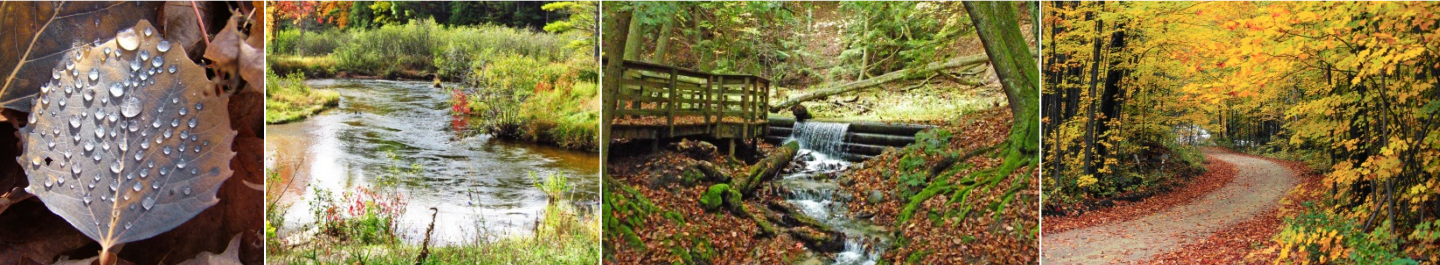




# ADAPTING FORESTED WATERSHEDS TO CLIMATE CHANGE WORKSHOP



## MARCH 15: PREPARING FOR CLIMATE CHANGE IN FORESTED WATERSHEDS

Natural resource managers face the tremendous challenge of developing and implementing management actions that help ecosystems respond to climate change. This session will:

- **Outline adaptation concepts and strategies** in the context of sustainable management of water resources in forested areas.
- **Provide information on the current and anticipated effects** of climate change on water resources in forested landscapes of the Midwest.
- **Describe resources and tools that can be used to integrate climate change** into the management of forest water resources.
- **Identify actions that enhance the ability of forested watersheds and other ecosystems to adapt to changing conditions.**

Real-world examples of climate adaptation projects that work to meet landowner goals will be featured, and participants will engage in a variety of interactive activities to identify climate change issues and potential adaptation actions.

## DETAILS

**March 15-16, 2017**  
**The Waters, Minocqua, WI**

## INTERESTED?

RSVP at <https://goo.gl/qTT6dz>

- ✓ *No fee for attendance*
- ✓ *Lunch and light refreshments provided*

Additional info available at:  
[www.forestadaptation.org/water](http://www.forestadaptation.org/water)

Questions on this workshop and requests can be directed to [Danielle Shannon](mailto:dshannon@mtu.edu)  
[dshannon@mtu.edu](mailto:dshannon@mtu.edu)  
Northern Institute of Applied Climate Science

## MARCH 16: FOREST-WATER ADAPTATION PLANNING & PRACTICES

The second day of the workshop will focus on the testing and **continued development** of a set of [adaptation strategies and approaches](#) for managing water resources in rural, forested landscapes. During this active, hands-on session, participants will use the [Adaptation Workbook](#) to consider climate change impacts and identify adaptation options in [real-world management](#) situations. Feedback from Day 2 will directly inform the continued development of the new *Forests and Water Strategies and Approaches* menu. **Contact [Danielle Shannon](#)** to request additional information or inquire about attendance. **RSVP at <https://goo.gl/qTT6dz>**

*This workshop is being organized by the Northern Institute of Applied Climate Science (NIACS), the USDA Northern Forests Climate Hub, the US Forest Service and the Wisconsin Initiative for Climate Change (WICCI). Supported by the Great lakes Restoration Initiative.*



# ADAPTING FORESTED WATERSHEDS TO CLIMATE CHANGE WORKSHOP

## MARCH 15: PREPARING FOR CLIMATE CHANGE IN FORESTED WATERSHEDS

- 8:30 Registration & Coffee
- 9:00 Welcome & Introduction
- 9:20 Changing Climate in the Midwest
- 10:00 Climate Change Effects on Regional Hydrology
- 10:45 Break
- 11:00 Climate Change Effects on Forest Ecosystems
- 11:30 Climate and Water Tools to Support Aquatic Communities
- 12:30 Lunch (Provided)
- 1:30 Activity - Climate Challenges and Opportunities
- 2:00 Break
- 2:15 Panel - Adaptation in the Real World
- 4:15 Wrap up activity
- 5:00 Adjourn

## MARCH 16: FOREST-WATER ADAPTATION PLANNING & PRACTICES

- 8:30 Registration & Coffee
- 9:00 Welcome & Introduction to the Workbook
- 9:20 Workbook Step 1 – Introduction to projects
- 9:35 Workbook Step 2 – Introduction
- 9:40 Activity - Workbook Step 2
- 10:10 Break
- 10:25 Workbook Step 3 – Introduction
- 10:35 Activity: Workbook Step 3
- 11:30 Lunch (Provided)
- 12:30 Workbook Step 4 – Introduction
- 12:40 Activity - Workbook Step 4
- 2:00 Break
- 2:15 Activity - Discussion
- 3:00 Workbook Step 5 – Introduction and discussion
- 4:30 Final Discussion/Wrap up
- 5:00 Adjourn



***\*This is a tentative agenda and is subject to change.***

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**Activities use the Adaptation Workbook.**  
[Day 2 will use the Adaptation Workbook](#) to consider climate change impacts and identify adaptation options into [real-world management](#) situations.