

WORKSHOP

Adaptation Planning and Practices for Water Supply Reservoir Forests in the Mid-Atlantic

JANUARY 30: PREPARING FOR CLIMATE CHANGE IN FORESTED WATERSHEDS

As our climate shifts, stewards of Mid-Atlantic reservoir forests are beginning to focus their experience and creativity on ways to successfully respond to those changes. This workshop is designed to help participants:

- Provide information on the current and anticipated effects of climate change on Mid-Atlantic reservoir forests
- Describe resources and tools that can be used to integrate climate change into management
- Outline adaptation concepts and strategies in the context of sustainable forest management
- Identify actions that enhance the ability of forests and other ecosystems to adapt to changing conditions
- Highlight real-world examples of adaptation projects, and engage participants in a variety of interactive activities to identify climate change issues and potential adaptation actions.

This workshop is designed for natural resource professionals and landowners to gain new insights on climate change and effects on forest ecosystems, forest carbon, and silviculture.

JANUARY 31: FOREST ADAPTATION PLANNING AND PRACTICES WORKSHOP

This active, hands-on training is being held for a limited number of participants. Natural resource managers will incorporate climate change considerations and identify actions for adaptation into their own real-world forest management projects. Staff from the Northern Institute of Applied Climate Science will facilitate the training and provide post-training follow-up and assistance. This workshop is capped at 25, please register to save a spot today!

SAVE THE DATE

DETAILS

January 30-31, 2020

Edgemere, Maryland
North Point State Park

INTERESTED?

RSVP at

<https://tinyurl.com/MDreservoir2020>

ü *No fee for attendance*

ü *9am – 4pm on Jan. 30, Day 1*

ü *8am – 3:30pm on Jan. 31, Day 2*

ü *SAF CFE credits are being requested*

ü *Lunch and light refreshments provided*

Questions can be directed to
Patricia Leopold pleopold@mtu.edu
Northern Institute of Applied Climate Science

*This workshop is organized by the Maryland DNR,
Northern Institute of Applied Climate Science, USDA
Northern Forests Climate Hub, and US Forest Service.*

Forestadaptation.org/2020-MidAtlantic-workshop

Adaptation Planning and Practices for Water Supply Reservoir Forests in the Mid-Atlantic

Save the date – Draft AGENDA

JANUARY 30: PREPARING FOR CLIMATE CHANGE IN FORESTED WATERSHEDS

- 8:30 Registration & Coffee
- 9:00 Welcome
- 9:30 Climate Change Effects on Forest Ecosystems
- 10:15 Climate Change Effects on Invasive Species
- 10:45 Break
- 11:00 Climate Change and Forest Carbon
- 11:30 Modeling Effects of Forest Management on Carbon
- 12:15 Lunch (provided)
- 1:00 Adapting Reservoir Forests to climate change: Concepts and Adaptation Actions
- 1:30 Adapting Silviculture for Climate Change (Panel)
- 3:30 Adaptation in Mid-Atlantic Forests: Demonstration Projects
- 4:00 Adjourn

This is a tentative agenda and is subject to change.

RSVP at

<https://tinyurl.com/MDreservoir2020>

ü *No fee for attendance*

ü *Lunch and light refreshments provided*

Meeting location:

Takos Visitor Center

North Point State Park, 8400 North Point Road
Edgemere, MD 21219

Questions can be directed to:

Patricia Leopold at pleopold@mtu.edu
Northern Institute of Applied Climate Science

**Note: Presentations will be made available after the workshop for those who are unable to attend.*



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Save the date – Draft AGENDA

JANUARY 31: RESPONDING TO CLIMATE CHANGE IN FORESTED WATERSHED MANAGEMENT

- 8:00 Registration & Coffee
- 8:15 Welcome & Introduction to the Workbook, **Workbook Step 1** – Introduction to projects
- 8:45 **Workbook Step 2** – Climate Change Impacts on Forest Management Projects
- 10:00 Break
- 10:15 **Workbook Step 3** – Management Challenges and Opportunities
- 11:00 **Workbook Step 4** – Identifying Forest Adaptation Approaches and Tactics
- 12:00 Lunch
- 12:30 **Workbook Step 4** – (continued...)
- 1:00 **Workbook Step 5** – Identifying Metrics for Monitoring and Evaluating Effectiveness
- 1:30 Break
- 1:45 **Discussion and Group Report**
- 3:15 Next steps and Wrap up
- 3:30 **Adjourn**

MORE INFORMATION

Find more information on the Adaptation Workbook structured decision-making process described in the Forest Adaptation resources and Adaptation Workbook at: forestadaptation.org/far

BACKGROUND FOR DAY 2 ACTIVITIES

Participants in the working workshop will use the Adaptation Workbook, created by the Northern Institute of Applied Climate Science to consider the impacts of climate change on 'real-world' forest management and conservation stewardship plans. The workbook creates a practical framework for managers to design custom-built management actions to help reduce risks and increase the success of their management goals.

The Adaptation Workbook enables natural resource professionals to consider the potential effects of climate change on forests and to then design actions that can help reduce risk and increase the ability to cope with changing conditions. It provides a flexible process that accommodates a wide variety of geographic locations, scales, ecosystems, land uses, management goals, and ownership types.

Day 2 participants are encouraged to join a **pre-workshop webinar** on January 15th at 3pm. This webinar will provide information on what to expect, and helpful advice for preparing for the workshop.

[CLICK HERE TO JOIN THE WEBINAR](#)

WHO HAS USED THIS PROCESS?

Find over 300 real-world projects that have used the Adaptation Workbook in climate-informed project planning and implementation, featured at forestadaptation.org/demos.

