

Training Opportunity

forestadaptation.org/TC-FAPP

**November 15-16
2016**

St. Louis Park, MN

Preparing Urban Forests in the Twin Cities for Climate Change

Date and Location

November 15-16, 2016
St. Louis Park Rec. Center
Gallery Room
3700 Monterey Drive
St. Louis Park, MN 55416

Questions?

Contact Leslie Brandt
Northern Institute of Applied
Climate Science &
U.S. Forest Service
651-649-5016
lbrandt@fs.fed.us

Additional info and registration
available at:

www.forestadaptation.org/TC-FAPP

Purpose

During this active, hands-on workshop, urban forestry professionals will work to understand the impacts of climate change at local scales and ways they can adapt to those changes.

This workshop is designed for municipal foresters, planners, parks managers, consulting arborists, nursery professionals, and other urban forestry professionals in the Twin Cities area that are interested in actively enhancing the ability of their forests to cope with changing conditions.

The training is divided into two days. The first day will provide a foundation of climate change impacts and adaptation tools, while the second day will allow participants to apply information and tools to their work.

Outcomes

This training will:

- Provide information on the current and anticipated effects of climate change on the Twin Cities region and its urban forests and natural areas
- Describe resources and tools that can be used to integrate climate change into urban forest management
- Outline adaptation concepts and strategies in the context of sustainable forest management
- Highlight real-world examples of adaptation projects



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November 15

Preparing for Climate Change

This session will provide information on the current and anticipated effects of climate change on the Twin Cities metro and its urban forests and describe resources and tools that can be used to integrate climate change into urban forest management

Draft Agenda

- 9:00 Welcome and Introductions, Workshop Objectives and Context
- 9:30 Changing Climate in the Twin Cities and Minnesota
Kenny Blumenfeld, Minnesota State Climatologist
- 10:00 Break
- 10:15 Urban Heat Islands in the Twin Cities
Tracy Twine, University of Minnesota
- 10:45 Climate Change Impacts on Minnesota's Trees and Forests
Lee Frelich, University of Minnesota
- 11:15 Vulnerability and Adaptive Capacity of Trees in the Twin Cities Region
Leslie Brandt, Northern Institute of Applied Climate Science, US Forest Service
- 11:45 Lunch on site
- 12:45 Adapting Urban Forests to Climate Change: Approaches for Action
Leslie Brandt, Northern Institute of Applied Climate Science, US Forest Service
- 1:15 Panel on Real-world Examples of Forest Adaptation
- 2:15 Break
- 2:30 Activity: Incorporating Climate Change Into Your Work
- 3:00 Group Rounds and Discussion
- 3:30 Discussion of Breakout
- 3:50 Closing Comments
- 4:00 Adjourn





November 16

Adaptation Planning and Practices

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. Participants are asked to come with a specific project in mind they wish to adapt to climate change.

Draft Agenda

9:00	Welcome, Introductions and Overview
9:30	Activity: Climate Change Vulnerability on Your Project Area
10:00	Break
10:15	Activity: Adaptive Capacity
10:45	Whole Group Discussion
11:30	Lunch on site
12:15	Challenges/Opportunities for Meeting Management Objectives- Overview
12:30	Challenges/Opportunities Breakouts & Activity
1:30	Identifying Forest Adaptation Approaches and Tactics- Overview
2:00	Break
2:15	Identifying Forest Adaptation Approaches and Tactics- Breakout
3:15	Identifying Forest Adaptation Approaches and Tactics- Discussion
3:45	Next Steps and Wrap-up- Leslie Brandt
4:00	Adjourn

November 16 participants: please fill out the Participant Information Form and email to Leslie Brandt (lbrandt@fs.fed.us) by November 7th.



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