

Wetland Training Webinar Series

*Hosted by the Association of State Wetland Managers
and the USDA Natural Resources Conservation Service*



Webinar #1 of 9: **Introduction to Wetlands**

June 22, 2018

3:00 pm – 5:00 pm Eastern

Webinar Presenters:

- Mary Manning, US Forest Service
- Doug Norris, Minnesota Department of Natural Resources
- Karen Fullen, Natural Resources Conservation Service



Photo Credit: NRCS

Welcome!

If you have any technical difficulties during the webinar you can send us a question in the webinar question box or call Laura at (207) 892-3399.



If your Internet connection is slow...

Turn off other programs, restart and if that doesn't work...

Prior to this webinar laura@aswm.org sent an e-mail with a link to pdf's of all the presentations to everyone who was registered.

It is possible to use that in lieu of watching the PowerPoint and listen on the phone.



This webinar is being recorded.
It will be post-processed and available to watch from the ASWM webinar section our website in 3-4 weeks.

ASWM-NRCS Wetland Training Webinar Series

Target Audience

- **Level 1&2 NRCS Conservation Planners in field offices**
- **State and tribal wetland program staff**
- **Soil and Water Conservation District staff**
- Those working with NRCS Planners
- Staff from other agencies working on these issues (e.g. Forest Service, Bureau of Land Management)
- NRCS non-planners who can use this knowledge/skill-building in their work.



This webinar series...

Works to **help participants build general knowledge about wetlands**, wetland restoration options and considerations.

Ties in with the NRCS nine-step planning process, focusing on Phase I collection and analysis steps: identify problems, determine objectives, inventory resources and analyze resource data.

Has been designed so that each webinar can be viewed as a stand-alone training module, but they are **best viewed sequentially**.

ASWM-NRCS Wetland Training Webinar Series



- **Webinar 1: Introduction to Wetlands (June 22nd)**
- **Webinar 2: Wetlands in a Watershed/at the Landscape Scale (July 13th)**
- **Webinar 3: Wetland Ecology for Planners: How a Wetland Should Function**
- **Webinar 4: Wetland Ecology for Planners: Examples of Variation Across the United States**
- **Webinar 5: Dealing with Reality: How to Work with Wetlands in Altered Landscapes**
- **Webinar 6: Identifying Resource Concerns and Determining Landowner Objectives**
- **Webinar 7: How to Talk about Wetlands with Landowners**
- **Webinar 8: What are Wetland Restoration Choices? Matching Objectives to Programs and Getting Additional Help**
- **Webinar 9: Dealing with Challenging Weather Patterns in Restoration Planning**

Webinar Agenda



Photo Credit: USFWS

Welcome & Introductions

(10 minutes)

Presentations

(90 minutes)

- **Intro to Wetland Concepts**
- **Variability of wetlands across the landscape**
- **History: Changes in agriculture policy in relation to wetland losses & gains**
- **Key Takeaways**

Q&A

(20 minutes)

Today's Presenters



Mary S. Manning
Regional Vegetation Ecologist
Northern Region
U.S. Forest Service



Doug Norris
Wetlands Program Coordinator
Minnesota Department
of Natural Resources



Karen Fullen
Ecologist/Environmental
Compliance specialist
NRCS – West Region

Webinar Moderators



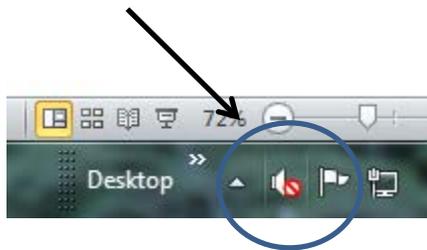
Jeanne Christie
Executive Director
Association of State Wetland
Managers



Brenda Zollitsch
Policy Analyst
Association of State Wetland
Managers

Webinar Tech Check-in

If you are using the telephone to listen to the webinar, please mute both your computer's microphone and speakers



Please submit your questions for the presenters via the question box.

Tip: Close out other non-essential programs on your desktop

A screenshot of a webinar interface. The 'Questions' section is highlighted with a blue circle. Below it, there is a table with columns 'Question' and 'Asker'. The 'Send Privately' and 'Send to All' buttons are visible. The 'Chat' section is also visible at the bottom.

X	Question	Asker

How to Access Information about ASWM Webinars

The screenshot displays the ASWM website interface. At the top, the header reads "Association of State Wetland Managers - Protecting the Nation's Wetlands." Below the header is a navigation bar with links for Home, ASWM, I Am..., Webinars & Trainings, Publications, Science, Wetland Programs, Law & Policy, and Jobs. A search bar is located below the navigation bar. The main content area is divided into several sections:

- ASWM Upcoming Webinars:** A yellow box containing a list of upcoming webinars:
 - ASWM-NRCS Wetland Training Webinar 1: [Introduction to Wetlands](#) - 6/22/18
 - Members' Wetland Webinar: [Helping Wetland Restoration Decision-Making with EPA's Recovery Potential Screening Tool](#) - 6/27/18
 - NFFA Webinar: [Floodplain Policies for Flood Survivors - A Conversation](#) - 7/10/18
 - For a complete list of ASWM Webinars, [click here](#).
- Main Menu:** A list of links including Join/Renew, Contact Us, Wetland Breaking News - Current Issue, **Webinars** (circled in red), ASWM Publications, Wetlands One-Stop Mapping, Donate, and Volunteer.
- ASWM Supports Natural Infrastructure:** A section with a paragraph about the Association of State Wetland Managers joining the Association of State Floodplain Managers, the American Society of Civil Engineers and others in supporting the inclusion of natural and nature-based infrastructure in the next Water Resources Development Act (WRDA) currently under consideration in Congress. It includes links for "The letter can be found here" and "Other ASWM policy documents can be found here."
- Maryann M. McGraw and Roy R. "Robin" Lewis, III Recipients of 2018 National Wetlands Awards:** A section with a paragraph about the Association of Wetland Managers (ASWM) participating in the Environmental Law Institute's National Wetlands Awards program again this year and attending the awards ceremony on Wednesday, May 9, 2018 in Washington, D.C. It includes a link for "Read more."
- ASWM RECENT PUBLICATIONS:** A list of recent publications including ASWM Wetland Communications Case Studies Project Report, Government Liability for Flood Hazards, Increasing Access to High Quality, Affordable Wetland Training for On-the-Ground Wetland Professionals in the United States, Challenges & Solutions in Coastal Wetlands: Findings, Gaps & Priorities, Government Liability and Climate Change: Selected Issues for Wetland and Floodplain Managers, Legal Issues in Upgrading Flood Maps to Reflect Climate Change, Other Changed Conditions, and Definition of Wetland.
- Upcoming ASWM Webinars:** A section at the bottom of the page.

Two arrows point to the "Webinars" link in the Main Menu and the "ASWM Upcoming Webinars" box.

ASWM Webinars



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Members' Wetland Webinar Series



For Members of ASWM Only

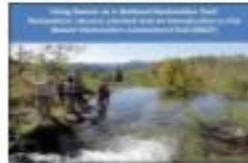
List of Past Members' Webinars

Future Webinars

Past Webinars (Log In Required)



Hot Topics Webinar Series



List of Past Hot Topics Webinars

Future Webinars

Past Webinars

Invasive Species Webinars



List of Past Invasive Species

Future Webinars

Past Webinars

Natural Floodplain Functions Alliance Webinar



List of Past NFFA Webinars

Future Webinars

Past Webinars

Wetland Mapping Consortium Webinar (WMC)



List of Past WMC Webinars

Future Webinars

Past Webinars

Improving Wetland Restoration Success Project



List of Past Restoration Webinars

Past Webinars

<https://www.aswm.org/join-aswm>



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- Free Participation in our Member's Only Wetland Webinar Series
- Exclusive access to Member's Webinar recordings*
- Free Certificates of Attendance for all ASWM webinars*†
- Free Subscription to the Association's bi-monthly membership newsletter, Wetland News
- Free Subscription to the Association's weekly news bulletin, Insider's Edition
- Reduced Rates for Participation in ASWM Workshops and Training Sessions
- Opportunities for Involvement in ASWM Committees
- Voting rights in elections of the Board of Directors and all issues presented to members to vote*
- Access to a member's only section for discussions in ASWM's Online Forum*
- Access to a Robust Online Collection of Wetland References
- Access to a National Network of Wetland Professionals
- A Sense of Pride Knowing That You Have Directly Supported Active Wetland Conservation Efforts Nationwide
- Corporate group memberships (11-20+ people) also include logo placement on ASWM's website homepage with a live link*
- For a detailed description of benefits, [click here](#).

* New benefits as of Dec. 1, 2016

† Non-members will be charged \$25.00 for each Certificate of Attendance beginning January 1, 2017.

Interested in Receiving CEUs?

Who can get Certificates for Use in Applying for Continuing Education Credits?

- FREE certificates for ASWM Members; \$25 processing fee for Non-Members
- You must be a participant during the entire live webinar presentation.
- We are able to track webinar participation by registrants using our GoToWebinar software.
- Your Certificate of Participation will state that you were a participant in this specific ASWM webinar on today's date from 3-5 pm Eastern.
- You will be responsible for sending the ASWM certificate to your accrediting organization.

Using *ClassMarker* to Download your Certificate of Participation

If you need CEUs for your participation in today's webinar, use the link you are sent to access today's webinar certificate page on the **ClassMarker site.**

You will need to **create a username and password.**

This will take you to the "test" where you will **certify your participation.** If you certify your participation, click "yes."

You will be prompted to download your certificate. If you cannot download, go back into ClassMarker using your password to print. *Do not pay twice to download.*

For assistance , please contact **Laura Burchill** laura@aswm.org or (207) 892-3399.



Handing the Controls Over to Our Presenter