



# An Ecological Framework for Reviewing Compensatory Mitigation: From Conceptual to Final Design

Compensatory Mitigation Webinars Series



# Goal of This Webinar

To address how to review a conceptual design and work with all parties involved to agree on changes to develop a final design.

## Learning Objectives:

- Understand the difference between a conceptual and final design and the iterative design process.
- Learn the elements of plan sheets and some strategies for evaluating designs, including constraints.
- Learn methods and timing for collaborating and communicating on design changes.
- Understand how to work effectively with a variety of experts and agencies that may be part of design review.



Michelle Lee Mattson, USACE  
Institute for Water Resources

# WEBINAR AGENDA

**Welcome & Introductions** (10 minutes)

**Wetland Design Concept to Final Plans – Where Dreams and Reality Collide**

Matt Gause, Ecological Resources & Land Stewardship Director,  
Westervelt Ecological Services (30 minutes)

**Three Phases of Design in Compensatory Mitigation Projects**

Larry Urban, Wetland Mitigation Specialist,  
Montana Department of Transportation (30 minutes)

**Mitigation Work Plans: A Regulator's Perspective**

Jeanne Richardson, Mitigation Subject Matter Expert,  
USACE, Norfolk District Regulatory Branch (30 minutes)

**Questions/Discussion** (20 minutes)

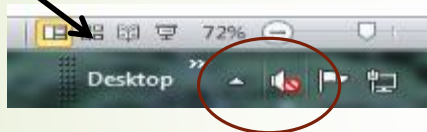
# Welcome!

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



# Webinar Tech Tips

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 to or audio may be choppy.

A screenshot of a webinar interface. The 'Questions' section is highlighted with a red oval. Below it, there is a table with columns 'Question' and 'Asker'. The 'Show Answered Questions' checkbox is checked. Below the table are 'Send Privately' and 'Send to All' buttons. Below the 'Questions' section is a 'Chat' section with a text input field labeled '[Type message here]'. A red arrow points from the text above to the 'Questions' section.





# How to Access Information about ASWM Webinars

[www.aswm.org](http://www.aswm.org)



## ASWM Upcoming Webinars

- **Compensatory Mitigation Webinar: An Ecological Framework for Reviewing Compensatory Mitigation: From Conceptual to Final Design** - 5/15/19
- **Members' Wetland Webinar: Identifying Listed Species and Streamlining Section 7 Consultation for Wetland Permitting (And More): Introduction to the US Fish and Wildlife Service's Online IPaC Tool** - 6/12/19

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## May is American Wetlands Month

Follow us on Facebook for American Wetlands Month weekday events.



Coming in May:

**Media Monday:**  
Literature and film that include wetlands.

**Technical Tuesday:**  
Focused on science and legislation.

**Wetland Wednesday:**  
Wetlands of distinction.

**Throwback Thursday:**  
Revisiting past ASWM webinars.

**Fun Day Friday:**  
Videos, games, and puzzles.



## Comment Period Deadline May 24th for CWA Section 401 Guidelines/Rulemaking

On Wednesday, April 10th, the White House issued an Executive Order (EO) "Promoting Energy Infrastructure and Economic Growth" that aims to streamline Federal processes surrounding energy infrastructure development. The EO directs the EPA to consult with States, Tribes, and relevant executive departments and agencies in reviewing Section 401 of the Clean Water Act and EPA's "related regulations and

### ASWM RECENT PUBLICATIONS

- **Wetland Restoration: Contemporary Issues & Lessons Learned**
- **ASWM Wetland Communication Gap**



## Association of State Wetland Managers - Protecting the Nation's Wetlands.



### ASWM Upcoming Webinars

- **Members' Wetland Webinar:** Understanding State Agency Opportunities for Third Party Compliance Monitoring on Pipeline Projects - 3/20/19
- **Compensatory Mitigation Webinar:** An Ecological Framework for Reviewing Compensatory Mitigation Plans: Plan Review - 3/21/19
- **Members' Wetland Webinar:** Healthy Wetlands, Healthy Watersheds: Helping States and Tribes Develop Watershed-level wetland Projects and Integrated Programs - 5/15/19

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### Compensatory Mitigation Webinar Series



### ASWM-NRCS Wetland Training Webinar



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- Corporate group memberships (11-20+ people) also include logo placement on ASWM's website homepage with a live link
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[laura@aswm.org](mailto:laura@aswm.org) or (207) 892-3399.

# Today's Presenters



**Matt Gause**  
Westervelt  
Ecological Services



**Larry Urban**  
Montana  
Department of  
Transportation



**Jeanne Richardson**  
Army Corps of  
Engineers



Moderator:  
Dawn Smith  
Association of State Wetland Managers

Please be Patient While We Switch Presenters...





# Questions/Discussion

- Matt Gause  
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- Larry Urban  
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Thank you!

