

**Association of State Wetland Managers
Hot Topic Webinar Series Presents:**

Indigenous Perspectives on Wetland Science and Management

Presenters:

**Todd Mitchell, Swinomish Department of
Environmental Protection**

**Ryan Emanuel, PhD, North Carolina State
University**

Sponsored by the U.S. Fish & Wildlife Service



Welcome!

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Webinar Agenda

Welcome & Introductions - (10 minutes)

Presentation - (40 minutes)

- *Using Traditional Ecological Knowledge to Protect Wetlands: The Swinomish Tribe's Wetlands Cultural Assessment Project*; Todd Mitchell & Nicole Casper, Swinomish Tribe

- *Water in the Lumbee World: Challenges and opportunities to protecting a culturally significant river and its wetlands in an era of rapid environmental change*, Ryan Emanuel

Questions and Answers - (20 minutes)

Webinar Tech Tips

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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 top part shows audio settings for 'Audio', including 'Sound Check', 'Computer audio' (selected), 'Phone call', and 'No audio'. Below this, there is a 'MUTED' indicator and a volume slider. The 'Talking:' section is visible, and the 'Questions' dropdown menu is circled in blue. A red arrow points to the question box below. The bottom of the interface shows 'Webinar Now' with the ID '540-644-115' and the 'GoToWebinar' logo. The background of the entire image is a scenic view of a wooden boardwalk path through a lush green field with tall grass and trees in the distance.



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



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- **Hot Topics Webinar** Indigenous Perspectives on Wetland Science and Management - 9/17/19
- **ASWM Members' Webinar** The Value of Wetlands for Natural Disaster Mitigation - 9/25/19
- **Wetland Mapping Consortium Webinar**: USFS New National Riparian Areas Data Set - 10/2/19

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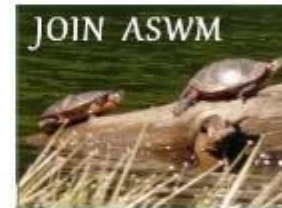
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Clean Water Act Section 401 Proposed Rule Published in Federal Register

On Thursday, August 22, 2019, the U.S. Environmental Protection Agency's (EPA) proposed rule for changes to Clean Water Act (CWA) Section 401 was published in the Federal Register. The rule only has a 60-day public comment period, so comments are due on or before Monday, October 21, 2019. CWA section 401 is a direct grant of authority to states (and tribes that have been approved for "treatment as a state" status) to review for compliance with appropriate federal, state, and tribal water quality requirements any proposed activity that requires a federal license or permit and may result in a discharge to waters of the United States. In an op-ed piece entitled "Here's how Team Trump will bust Cuomo's gas blockade" printed in the New York Post, EPA Administrator Wheeler describes EPA's effort as "reining in states". The proposed rule has significant legal and policy implications for states' rights to protect their water quality within their own boundaries. ASWM will be hosting a webinar on the proposed rule in the near future – information will be shared with our members as soon as it is available.

Proposed Mitigation Rulemaking

The U.S. Army Corps of Engineers and the U.S. Environmental Protection Agency (the Agencies) have proposed a rulemaking to revise the compensatory mitigation regulations. Potential changes identified by the Agencies include: removal of the IRT Process; alternatives to add efficiencies in mitigation bank and ILF program evaluation; compliance with Miscellaneous Receipts Statute; ILF program accounting; multi-



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List of Past Mitigation Webinars

Future Webinars



Future Schedule

- **A Legal Analysis of the Clean Water Act § 401 Proposed Rule**

- Friday, September 20, 2019 3:00-5:00 PM Eastern
- Presenters
 - Royal C. Gardner, Professor of Law and Director of the Institute for Biodiversity Law and Policy, Stetson University College of Law
 - Mark A. Ryan, Principal, Ryan & Kuehler PLLC
 - James M. McElfish, Jr., Senior Attorney, Environmental Law Institute

- **Application of NWI Data in Conservation of Eastern Black Rail**

- Tuesday, December 3, 2019 3:00-4:300 PM Eastern
- Presenter
 - Rusty Griffin, U.S. Fish and Wildlife Service

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



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Today's Moderator

Bill Dooley

Policy Analyst

Association of State
Wetland Managers



Today's Presenters



Ryan Emanuel, PhD
North Carolina State
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Changing Over to Presenter's Computer

Questions?

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Thank you for your participation!

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