

TRIBAL WETLAND PROGRAMS WEBINAR SERIES

GETTING STARTED WITH TRIBAL WETLAND PLANS

September 29, 2022

3:00pm – 4:30pm ET

Hosted by the National Association of Wetland
Managers and Saint Mary's University of
Minnesota GeoSpatial Services



WEBINAR #1: GETTING STARTED WITH TRIBAL WETLAND PLANS



**Saint Mary's
University**
GEOSPATIAL SERVICES



Webinar Overview:

Today's webinar is the first in a new series focused on working with Tribal Communities to build and develop wetland programs. Presentations will include an overview of Wetland Program Plans (WPPs) and the EPA's Core Elements Framework, as well as Tribal experiences in developing WPPs and establishing wetland programs.

Webinar Presenters:

- Yvonne Vallette, U.S. Environmental Protection Agency, Region 10
- Mary Iorio, Environmental Division, Three Affiliated Tribes
- Josh Cunningham, Environmental Division, Three Affiliated Tribes
- Tiffany Allgood, Environmental Programs Office, Coeur d'Alene Tribe

WEBINAR AGENDA



**Saint Mary's
University**
GEOSPATIAL SERVICES



Welcome & Introductions
(10 minutes)

Presentations
(70 minutes)

Q&A
(20 minutes)

TODAY'S PRESENTERS



Yvonne Vallette
U.S. Environmental
Protection Agency,
Region 10



Mary Iorio
Environmental Division,
Three Affiliated Tribes



Josh Cunningham
Environmental Division,
Three Affiliated Tribes



Tiffany Allgood
Environmental Programs
Office, Coeur d'Alene Tribe

TODAY'S MODERATOR



**Saint Mary's
University**
GEOSPATIAL SERVICES



Portia Osborne
Project Manager,
National Association of
Wetland Managers



The mission of NAWM is to build capacity for state and tribal members and foster collaboration among the wetland community of practice by encouraging the application of sound science to wetland management and policy, promoting the protection and restoration of wetlands and related aquatic resources, and providing training and education for members and the general public.

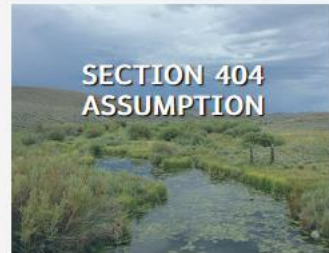
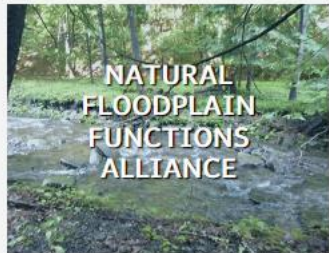


How to Access Information about NAWM Webinars

www.nawm.org

NAWM Webinars

(by Webinar Series)



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



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GEOSPATIAL SERVICES

CHANGING OVER TO
PRESENTER'S COMPUTER...

QUESTIONS?



Yvonne Vallette
U.S. EPA Region 10
vallette.yvonne@epa.gov



Mary Iorio
Three Affiliated Tribes
miorio@mhanation.com



Josh Cunningham
Three Affiliated Tribes
jcunningham@mhanation.com



Tiffany Allgood
Coeur d'Alene Tribe
tiffany.allgood@cdatribe-nsn.gov

THANK YOU!



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**National Association of
Wetland Managers**

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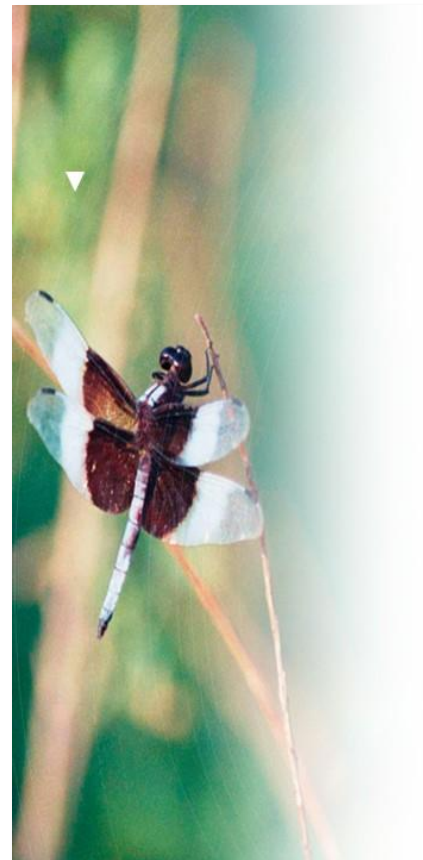
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TRIBAL WETLAND PROGRAMS WEBINAR SERIES
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PRESENTER ~ SEPTEMBER 29, 2022



Yvonne Vallette
U.S. Environmental
Protection Agency,
Region 10



**EPA's Enhancing State
and Tribal Program
(ESTP)**

Today's Topics:

- 1 - Wetland Program Plans (WPPs)
- 2 - Tips for developing Tribal WPPs

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GETTING STARTED WITH TRIBAL WETLAND PLANS

PRESENTER ~ SEPTEMBER 29, 2022



Yvonne Vallette
U.S. Environmental
Protection Agency,
Region 10

Yvonne Vallette is an Aquatic Ecologist with the U.S. Environmental Protection Agency (EPA). For the last twenty-five years she has worked at EPA Region 10's Oregon Operations Office in Portland serving as the Region's coordinator for enhancing State and Tribal Programs. Her work with EPA is focused on the technical and policy aspects of the Clean Water Act (CWA), including Section 404. Her practicable experience includes work in: aquatic resource monitoring and assessment development, 404 enforcement, compensatory mitigation, impact analysis, CWA jurisdiction, 404 program assumption, and aquatic resources restoration.

Abstract: Overview of Wetland Program Plans and the Core Elements Framework

EPA's Core Elements Framework (CEF) outlines the four core elements that serve as the foundation for development of tribal aquatic resource programs, providing a comprehensive menu of program-building activities for each of the core elements to help tribes create their own wetland program. The CEF was designed to help in the development of Wetland Program Plans (WPP) which are voluntary strategic plans developed and implemented by tribal programs. WPPs describe overall program goals along with identifying broad-based actions and more specific activities that can help in supporting and achieving the goals of tribal wetland programs.

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PRESENTER ~ SEPTEMBER 29, 2022



Mary Iorio
Environmental Division,
Three Affiliated Tribes

The slide features a title "Wetlands & Cultural Connectivity:" and a subtitle "Developing the Three Affiliated Tribes' Wetland Program Plan" by "TAT Environmental". It includes logos for the Three Affiliated Tribes Environmental Division (a circular logo with a sunburst and a landscape), the United States Environmental Protection Agency (a circular logo with a globe and leaves), and Saint Mary's University of Minnesota (a red and white logo). The bottom half of the slide is a map showing a network of green wetland areas and waterways.

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Mary Iorio
Environmental Division,
Three Affiliated Tribes

Mary Iorio has worked for the Three Affiliated Tribes Environmental Division since 2015, serving as Water Quality Coordinator since 2018. As Water Quality Coordinator, she manages the tribe's EPA CWA 106 grant and has received multiple grant awards for ambient water quality monitoring, wetlands program development, and other projects on the Fort Berthold Reservation. She has a Bachelor of Science in Environmental Science and is a member of the Mandan, Hidatsa and Arikara Nation.

Abstract: Wetlands and Cultural Connectivity: Developing the Three Affiliated Tribes Wetland Program Plan

The Mandan, Hidatsa and Arikara Nation (Three Affiliated Tribes) has a deep and complicated relationship with wetlands. For generations, the Mandan, Hidatsa and Arikara people have occupied the upper Missouri River floodplain, utilizing the region's plentiful wetlands for farming, hunting, and trapping purposes. After the creation of Lake Sakakawea in the 1950s, communities were relocated to the uplands and lost many of the culturally-significant wetlands on which they had relied. Since the late 2000s, oil production in MHA Nation has increased significantly, accompanied by increased environmental problems and infrastructure development that threaten to alter, remove or otherwise degrade the local wetlands. With the help of the EPA and St. Mary's University of Minnesota, the TAT Environmental Division has begun developing a Wetland Program Plan that will be incorporated into the existing Water Quality Program, assisting in monitoring and assessment and fostering a cultural reconnection to wetlands across the Reservation.

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Tiffany Allgood
Environmental Programs
Office, Coeur d'Alene Tribe

The Coeur d'Alene Tribe's Wetlands Program Plan in Wetlands Program Development

SEPTEMBER 29, 2022

BY TIFFANY ALLGOOD, ENVIRONMENTAL ACTION PLAN COORDINATOR

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Tiffany Allgood
Environmental Programs
Office, Coeur d'Alene Tribe

Tiffany Allgood has worked as the Manager of the Environmental Programs Office in the Coeur d'Alene Tribe's Natural Resources Department since 1997. The Tribe has allowed Ms. Allgood to use her education and experience to raise funds for and manage programs and projects in areas such as energy efficiency and renewable energy, wetlands, brownfields, environmental health, climate change, groundwater monitoring, environmental planning, solid waste and more. Prior to working for the Tribe, Ms. Allgood held positions with the Hoopa Valley Tribe, the City of Arcata, the Columbia River Inter-Tribal Fish Commission, and the County of Santa Cruz Parks, Open Space and Cultural Services. Ms. Allgood has a B.A. in Literature from the University of California and an M.S. in Natural Resources from California State University at Humboldt.

Abstract: The Coeur d'Alene Tribe's Wetland Program Development

The Coeur d'Alene Tribe is located in northern Idaho. The Tribe's name in the Coeur d'Alene language is Schitsu'umsh, "the ones who were found here." The Tribe's Reservation is approximately 345,000 acres. Through mainly agriculture and infrastructure development, the Tribe estimates it has lost 65% of the wetlands on the Reservation. The Coeur d'Alene Tribe began its wetland program in Fall 2013. The Tribe described why it started its wetland program and discussed the steps it took to get it established. The Tribe also shared how it has been able to sustain the program over the last nine years. Progress and accomplishments, future program goals, and program challenges were also highlighted.