



Wetland News

NAWM - Dedicated to the protection and restoration of the Nation's wetlands

In this Issue

- [Tribes and Compensatory Mitigation](#)
- [Association News](#)
- [MAWWG-NEBAWWG Workshop](#)
- [JASM Workshop](#)
- [State/Tribal/Federal Coordination Meeting](#)
- [New Member Portal](#)
- [New Members](#)
- [Mentorship Program](#)
- [Webinars](#)

Tribes and Compensatory Mitigation

By Mariah K. Black Bird-Perry, J.D.
(Cheyenne River Sioux), Tribal Mitigation Fellow
Environmental Policy Innovation Center



Introduction

Traditional compensatory mitigation under section 404 of the Clean Water Act (CWA) speaks to public or private entities as a mitigation bank sponsor, but what about Tribes? Tribes are neither a traditional public or private entity; they are a sovereign nation (i.e., a government entity) with inherent powers and the right to self-governance. Under current compensatory mitigation rules and guidance, is it appropriate to characterize Tribes into a category of either a public or a private entity? Does it diminish

tribal sovereignty if Tribes are characterized into an inappropriate category? These questions prompt the need for compensatory mitigation policy and guidance change to include Tribes as sovereign nations, eligible sponsors, trusted partners, and beyond capable managers of natural resources.



Photo Credit: Kristin Szabo

As the original stewards of the land and natural resources, mitigation practices are not new to Tribes and are inherently imbedded within tribal ways of life, subsistence, and identity. However, a Tribe receiving monetary compensation for mitigation is new and under the current compensatory mitigation rules¹ a valuable overlooked opportunity for Tribes, federal agencies, and private landowners. The core of compensatory mitigation for a Tribe revolves around relationships and utilizing those relationships to achieve the common goal of restoration and protection of natural resources. These relationships include restoring old, building new, and securing the relationships between the Tribe and outside partners, the tribe, and natural resources, and preserving the relationship of future generations and natural resources.



ENVIRONMENTAL POLICY
INNOVATION
CENTER

The Environmental Policy Innovation Center

The Environmental Policy Innovation Center (EPIC), a non-profit organization with a mission to build policies that deliver spectacular improvements in the speed of

environmental progress, recognized the need for research on tribal inclusion in compensatory mitigation policies and guidance. In 2021, EPIC hired a Tribal Mitigation Fellow, Mariah Black Bird-Perry, to take on this project. The idea is that Tribes could play a leading role in the expansion of America's restoration and mitigation industry. Tribes not only possess the important traditional ecological knowledge necessary for restoration projects, but a prime interest in the ecological health and benefits of natural resources and treaty resources, for future generations. However, Tribes are not included in the current compensatory mitigation policy as a mitigation sponsor, owner, operator, long-term steward or in any significant capacity.

Since the 2008 mitigation rule, over 1,500 mitigation banks, conservation banks, and in-lieu fee programs have been developed across the country, hundreds of which are owned and operated by private landowners, non-profit conservation groups or for-profit restoration businesses. Dozens are run by state agencies and local governments. Yet less than 0.5% involve a Tribe. The lack of tribal involvement does not stem from the lack of natural resources, development impacts or knowledge of management. Rather, the major cause of low tribal participation in compensatory mitigation is the absence of federal compensatory mitigation policies and guidance. Additionally, the lack of appropriate consideration and acknowledgement of tribal status as a sovereign nation and the circumstances that accompany it.

Policy and practice conflicts for tribal participation in compensatory mitigation

The lack of tribal inclusion in compensatory mitigation policy and guidance is not the only hurdle Tribes face. A majority of the special implications Tribes face stems from precedent created through several Federal Indian policy eras that specifically dictate an effort to diminish tribal ownership, management, and sovereignty over tribal land and natural resources.

For a Tribe, compensatory mitigation project establishment is far deeper than submitting a mitigation banking prospectus and instrument or simply finding a third-party conservation easement holder.

It is about dealing with [fractionation](#) issues on the mitigation project site, which requires prolonged negotiations that turn into education sessions from the Tribes on tribal sovereignty. And it can involve inappropriate requests that the Tribe give interests in their land to a third party instead of utilizing alternative site protection mechanisms appropriate for government entities.

One core issue with compensatory mitigation policy and guidance is the lack of uniform recognition of a Tribe's status as a government entity. This lack of recognition creates ambiguity for the characterization of a Tribe and how policy and guidance will apply. This ambiguity also creates varying approaches



Photo Credit: Audra Martin, NAWM

to establishment of tribally involved compensatory mitigation projects. Furthermore, guidance on site protection² does not consider Tribes as participating compensatory mitigation entities. For most tribes, tribal land is a fundamental component of tribal development, similar to how site protection is a fundamental component of a mitigation plan. Thus, site protection for tribal compensatory mitigation projects should protect tribal sovereignty interests in the land, as well as promote the protection of the natural and treaty right or cultural resources of the mitigation site.

Case study overview

Despite being excluded from policy and guidance as an eligible compensatory mitigation project sponsor, a few Tribes have successfully established a mitigation project on tribal land, both before and since the 2008 mitigation rule. There are at least 7 tribally involved compensatory mitigation projects across the country. All of these are on tribal land and range in ownership and operation interests from purely tribal to partnership agreements between a Tribe or Alaskan Native Corporation (ANC) and a non-tribal entity. Tribes choose to establish mitigation projects for a variety of reasons such as streamlining the permit process to provide offsets for on reservation housing, provide offsets for tribal development or to realize the economic benefits from the need for mitigation credits in the service area.



Photo Credit: Tom Douglas, Bayou Preservation Association

What EPIC has learned from these case studies is that Tribes and ANCs are resilient. Tribes are more than capable of wetland and natural resource management. However, exclusion from compensatory mitigation policy and guidance does not make tribal participation in compensatory mitigation easy. A common challenge the majority of these tribal compensatory mitigation projects faced is the lack of specific knowledge or guidance for Tribes. Overcoming this challenge was difficult not only due to the red tape associated

with Federal Indian policy but the lack of knowledge by the U.S. Army Corps of Engineers or other federal or state regulatory agencies on how to work with Tribes on mitigation projects.

Another common issue many of the Tribes faced is site protection and utilizing appropriate mechanisms for a Tribe as a government entity. Conservation easements are the preferred site protection mechanism for compensatory mitigation because it provides the greatest constraint on future use of the land. It also requires the landowner to select a third-party easement holder, giving an interest in the land to the selected third party. For a Tribe, a conservation easement is controversial depending on the context and goals of its use.³ Additionally, although a conservation easement can be put on tribally owned fee land, it is inappropriate to ask a Tribe to give up an interest in their land in the first instance. Tribes are sovereign nations, government entities and under current policy, government entities have the option to use alternative site protection mechanisms such as intergovernmental agreements, integrated natural resource management plans, or multi-party agreements. It follows then, Tribes should have access to alternative site protection mechanisms that are appropriate for government entity use.

What does compensatory mitigation mean for a tribe?

For a tribe, this is an opportunity to realize ecological and economic benefits, and it's another way to exercise tribal sovereignty of the restoration and protection of natural resources on and off tribal land. It is a promotion of the seventh-generation way of decision making common in tribal communities because it is developing ways to restore and protect the natural resources for future generations. But also, it promotes restoring and preserving a piece of history for a Tribe because it re-establishes connections to the land and natural resources that may have been forgotten. In today's society, not all traditional territory will be given back to the Tribes, but if Tribes can play a key role in the restoration and perpetual protection of the natural resources, that is a win.

Compensatory mitigation is a modern way for Tribes to manage their wetlands, natural resources, and the development impacts affecting tribal lands. There are different ways tribes can participate in compensatory mitigation projects: (1) holding a position on the interagency review team of a mitigation project, (2) partnering with another tribe, non-profit, federal agency or private landowner as mitigation project sponsor either on or off tribal land; (3) agreeing to be the third-party conservation easement holder of a mitigation project; (4) agreeing to be the long-term steward of the mitigation site after all credits are sold, or (5) sponsoring a mitigation project on tribal land. Each of these participation options are completely viable and some more immediately implemented than others.

It is important to point out that compensatory mitigation, as a concept, allows development impacts to natural resources while compensating for residual unavoidable impacts. This concept can be contradictory with tribal perspectives of natural resource protection and restoration. However, as the effects of climate change continue to effect tribal lands and communities and development becomes more and more prevalent on and adjacent to tribal lands, compensatory mitigation may provide a viable opportunity for tribes to provide the necessary mitigation to natural resources. Not all Tribes will find compensatory mitigation suitable for tribal use and goals in wetland and development management. Thus, it is important for a Tribe seeking to establish a compensatory mitigation project to conduct a feasibility study on the alignment of compensatory mitigation and tribal goals prior to the start of the establishment process.

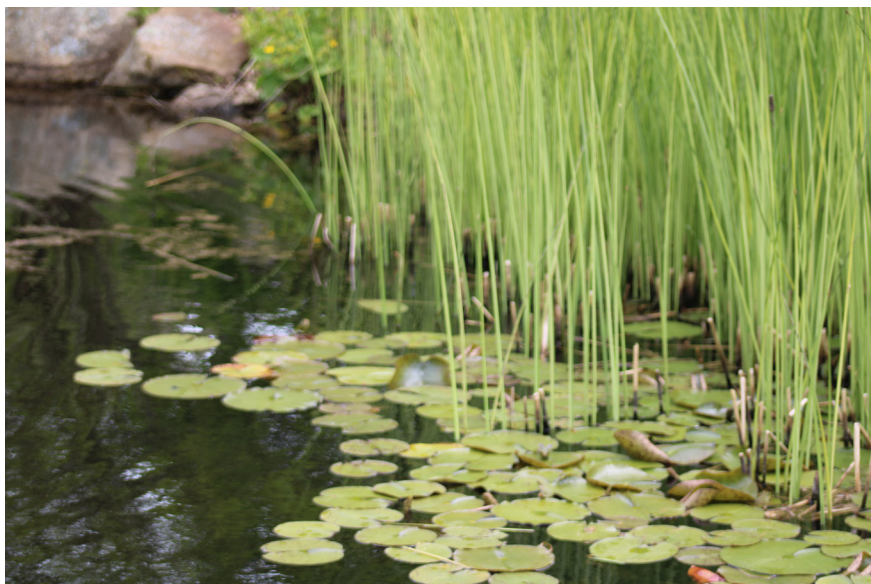


Photo Credit: Laura Burchill, NAWM

Conclusion

Tribes could play a key role in America's expansion of the restoration and mitigation industry. Tribes not only possess the important traditional ecological knowledge necessary for restoration projects, but a prime interest in the ecological health and benefits of the natural resources and often treaty resources, for future generations. However, there is an immediate need for policy and guidance change to appropriately include Tribes in compensatory mitigation. The change will not only help Tribes establish compensatory mitigation projects, but clear ambiguity questioning whether Tribes are a piece to the mitigation industry puzzle. Current policy hinders tribal establishment and overlooks valuable opportunities for Tribes,

the federal agencies, and private entities to partner in mitigation efforts. As recognized in many tribal perspectives, the mitigation and stewardship of natural resources is not limited to one race, one group or one approach, but it is a shared responsibility by everyone. 🌱

¹See <https://www.epa.gov/cwa-404/compensatory-mitigation-losses-aquatic-resources-under-cwa-section-404-final-rule> (the 2008 mitigation rule).

²See <https://www.epa.gov/cwa-404/compensatory-mitigation-site-protection-instrument-handbook-and-fact-sheet> (Army Corps of Engineers COMPENSATORY MITIGATION SITE PROTECTION INSTRUMENT HANDBOOK FOR THE CORPS REGULATORY PROGRAM, 2016).

³Note: The different context and goals of conservation easements for Tribes should be acknowledged. Tribes that hold a third-party interest to a conservation easement value that interest because it is a form of protection of the natural resources and land. However, when Tribes are forced into placing a conservation easement on their land they not only have to find an appropriate third-party conservation easement holder the trust, but it is an encumbrance which may affect a tribes transfer of fee land into trust land status.

Association News *By Marla J. Stelk, Executive Director, NAWM*

The National Association of Wetland Managers (NAWM) is busy getting ready for our annual [State/Tribal/Federal Coordination \(STFC\) Meeting](#) taking place August 15-19, 2022. This will be our first in person annual meeting since 2019, and we are very excited to see all of you again! The agenda is being finalized as I write this and is full of innovative, inspiring, and educational presentations and panels presented by colleagues and experts from around the nation.



This year's session themes include:

- Sharing the Marsh: Approaches to Equitably Engaging Communities in Wetland Protection and Restoration
- Staying Afloat: Regulatory Changes and Opportunities for States and Tribes
- Building Your Nest: Developing a Community of Practice through Effective Outreach and Communications
- Foraging for Funds: Sticking Your Straw into the Infrastructure Pot for Climate Resiliency
- Learning to Fly: Advances in Geospatial Tools and Technology
- Passing the Will-O'-Wisp: Continuity and Mentorship for Staffing Changes

NAWM staff also participated in three conferences this year to date, including the MAWWG-NEBAWWG Joint Meeting (see article by Brenda Zollitsch on page 7) at the Maritime Conference Center in Linthicum, MD from May 10-12, 2022. The meeting was planned in collaboration with NEIWPC and EPA Regions 1, 2, and 3. NAWM staff also attended the Joint Aquatic Sciences Meeting (JASM) held in Grand Rapids, MI from May 16-20, 2022 (see article on page 9), and gave presentations in two different symposiums: Working in Wetlands: The People, Planet and Profit Edition-Collaboration Required; and Lessons on Leadership and Mentorship: Tips and Stories. And finally, NAWM also presented virtually at BeaverCon, held in Baltimore, MD from June 14-16, 2022.



Photo Credit: Marla Stelk, NAWM

On the policy end of things, NAWM Senior Legal Policy Advisor Donna Downing has been immersed in the development of an amicus brief, drafted pro bono by the law firm Selendy Gay Elsberg PLLC, that was recently filed with the U.S. Supreme Court for the Sackett case, along with co-petitioners including the Association of State Floodplain Managers, NEIWPC, the American Planning Association, and the American Water Works Association. NAWM policy staff are now turning their attention to the Clean Water Act Section 401 Proposed Rule and are beginning to draft comments.

On the internal operations side of life at NAWM, our administrative staff have been all hands-on deck getting our new membership management software installed, formatted, and data transferred over. This has been a far more massive undertaking than we were led to believe initially, so we are behind schedule in launching it, but as of today, it is finally “live”. It is a much more robust, interactive, and dynamic membership portal that



Photo Credit: Leslie Stovring

will provide greater ease of use, greater control, and more functionality for our members. We are working with our policy staff to develop the promised Policy Tracker tool as well that will be a new membership benefit available through the new membership portal. We are very excited about all the new options that are now available for our members in the new Member365 portal and we hope you will enjoy it as well.

As always, we have an excellent list of upcoming Members Webinars planned that I hope you will all take advantage of. The Board of Directors is also working on an update for our By-laws that we look forward to sharing with all of you by the end of the year. Please keep in mind that one of your membership benefits includes voting on any changes to the By-laws, as well as volunteering for any of our Board committees, running for a Board position, and many other opportunities for engaging more meaningfully with NAWM.

Thank you all for being a member of NAWM – I hope to see you in August at our annual meeting!

Best regards,

Marla J. Stelk 🌿



Photo Credit: Laura Burchill, NAWM

**Previous Issues of Wetland News can be found
on your member portal.
Log in at <https://aswm.member365.org>**



NAWM and NEIWPC co-hosted the 2022 Joint Meeting of the Mid-Atlantic Wetland Working Group (MAWWG) and the New England Biological Assessment Wetland Workgroup (NEBAWWG) at the Maritime Conference Center in Linthicum, Maryland from May 10-12, 2022.

By Brenda Zollitsch, PhD, Senior Policy Analyst, NAWM

The combined meeting was designed to foster continued collaboration across EPA Regions 1, 2, and 3. The meeting drew 51 attendees from city, state, and federal agencies, wetland conservation organizations, and academia.



Meeting attendees included wetland managers, scientists and students spanning from Maine to West Virginia. Attendees learned about new and updated programs, projects, regulations, data sources, and policies. They exchanged knowledge and enjoyed peer-to-peer sharing, as well as receiving feedback on programs, strategies, methods, and tools. Everyone identified that the highlight was the opportunity for in-person networking, collaboration, and partnership-building across states/regions.

Specific sessions included state presentations from each region, focused on communicating wetland data, technical assistance, climate change, environmental justice, assessment methods, tools and approaches, and a session on the MAWWG-led Common Assessment Methods-Metrics project, getting input from all three regions.



The meeting included a two-site field trip. The field trip started with a visit to the Cox Creek Beneficial Uses Site, with a learning session led by Biohabitats.

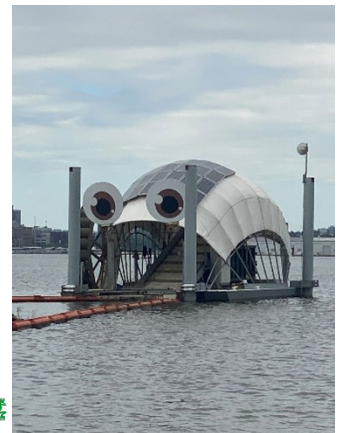


The second half of the field trip brought the group to Masonville Cove, the nation's first Urban Wildlife Refuge Partnership Environmental Center, located in South Baltimore. The site is home to a nature center and beautiful waterfront trails, as well as trash



The group was met by Maryland Environmental Services (MES) and National Aquarium staff for a tour of the facility, walk around the grounds, an introduction to their environmental justice work, and an opportunity to see their ever-popular Captain Trash Wheel.

Presentations, agenda, and other meeting materials can be found on the MAWWG-NEBAWWG May 2022 Meeting SharePoint Site. If you would like to be added to the MAWWG-NEBAWWG SharePoint site, please contact Danielle Algazi at Algazi.Danielle@epa.gov.



NAWM Executive Director Attends JASM 2022 Conference

By Marla J. Stelk, Executive Director, NAWM

It was a privilege to attend the Joint Aquatic Science Meeting (JASM) held in Grand Rapids, Michigan May 14-20, 2022. The meeting is considered to be one of the world's largest gathering of aquatic scientists, students, practitioners, resource agency staff, and industry representatives. JASM's parent organization, The Consortium of Aquatic Science Societies (CASS), is comprised of 9 groups representing various interests within the aquatic science realm, including:

- American Fisheries Society
- Association for the Sciences of Limnology and Oceanography
- Coastal and Estuarine Research Federation
- Freshwater Mollusk Conservation Society
- International Association for Great Lakes Research
- North American Lake Management Society
- Phycological Society of America
- Society for Freshwater Science
- Society of Wetland Scientists



NAWM is a partner organization with the Society of Wetland Scientists (SWS), and so I was excited to join my colleagues from SWS to present in two different symposiums: 1) Working in Wetlands: The People, Planet and Profit Edition-Collaboration Required; and 2) Lessons on Leadership and Mentorship: Tips and Stories. The first symposium was hosted by the South Central Chapter, Education Section, and Student Section of the Society of Wetland Scientists, and was a multidisciplinary session aimed at advancing and sharing best practices in career development to grow as a community.



The second symposium that I presented in was hosted by the Women in Wetlands Section of the SWS and featured a diverse roster of speakers who shared the lessons they have learned that helped them grow as leaders and mentors in different work environments and at multiple career phases. It was truly a joy and an honor to be part of both of these inspiring sessions.

The week was full of wonderful opportunities to reconnect with old colleagues, as well as meet new ones. I was particularly pleased to meet several students whose passion for wetland science and policy renewed my own – some of whom I am happy to say will be attending NAWM's Annual State/Tribal/Federal Coordination Meeting this August! Mentoring the next generation of wetland professionals is critical to our efforts to protect and restore our nations wetlands. I hope some of you will consider becoming a mentor through our new mentorship initiative with SWS, called the Mentorship Assisted Resource & Support Hub (MARSH). For more information on that initiative, please visit our website at <https://www.nawm.org/wetland-programs/mentorship-program>. 🌱

NAWM'S ONLINE TRAININGS

Have you visited our Online Trainings Library lately?

As a benefit of NAWM Membership, you may [Log In](#) on the new member portal to view the modules and complete the knowledge-based quizzes at no additional charge. NAWM Members who both view the module presentations and successfully complete the module quizzes are eligible for free Certificates of Completion. *Non-members also have access to the modules via the [non-member Online Training pages](#). The quizzes and certificates have processing fees per module.



Double your membership value with a

2X1 SOCIETY MEMBERSHIP FOR STUDENTS

NAWM is a national nonprofit that builds capacity for states & tribal wetland managers, fosters collaboration & training for wetland professionals, and promotes the use of sound science in aquatic resource management, policy, & practice.

[Join NAWM](#)

Started primarily as a scientific society based in the U.S., SWS is now International with the mission to promote best practices in wetland research, education, conservation, restoration, and management. [Join SWS](#)



SOCIETY of
WETLAND
SCIENTISTS

How do I claim my dual membership?

01

Join either the Society of Wetland Scientists or the National Association of Wetland Managers as a student (reduced membership rate of \$30!)

02

Get a student membership to the other society for free! Benefit from student opportunities from both groups for the price of one.

August 15-19, 2022

National Association of Wetland Managers Annual State/Tribal/Federal Coordination Meeting

Protecting Waters in a Time of Rapid Change

National Conservation Training Center
Shepherdstown, WV



We invite you to join us for NAWM's Annual State/Tribal/Federal Coordination Meeting (STFC), to be held at the National Conservation Training Center (NCTC) from August 15-19, 2022. The purpose of this annual meeting is to support state and tribal wetland program managers, and other wetland professionals as they respond to challenges in the coming year.

- Sharing the Marsh: Approaches to Engaging Under-Resourced & Minority Communities in Wetland Protection and Restoration
- Staying Afloat: Regulatory Changes and Opportunities for States and Tribes
- Building Your Nest: Developing a Community of Practice through Effective Outreach and Communications
- Foraging for Funds: Sticking Your Straw into the Infrastructure Pot for Climate Resiliency
- Learning to Fly: Advances in Geospatial Tools and Technology
- Passing the Will-O'-Wisp: Continuity and Mentorship for Staffing Changes

[View Draft Agenda](#)

[Sponsorship Opportunities](#)

Deadline to apply is Friday, July 15th

[Share Your Wetland Art Photos](#)

NAWM is looking to celebrate wetland art and photography at the STFC meeting this year! We ask you to submit your wetland related photography, as well as photos of paintings, sculptures, ceramics, and other forms of art using the following link. What will happen with these images? Specifically, NAWM is planning to run a slideshow of selected images with the title and submitter's name during the breaks at our August meeting at the NCTC. You will also be asked if you approve the use of these images in NAWM publications and on the NAWM website. We encourage you to give NAWM permission to use your photos after the August meeting, but it is not required for your participation in the slideshow shown during breaks.

[To share your photo\(s\), please fill out this form.](#)

**REGISTER
TODAY**

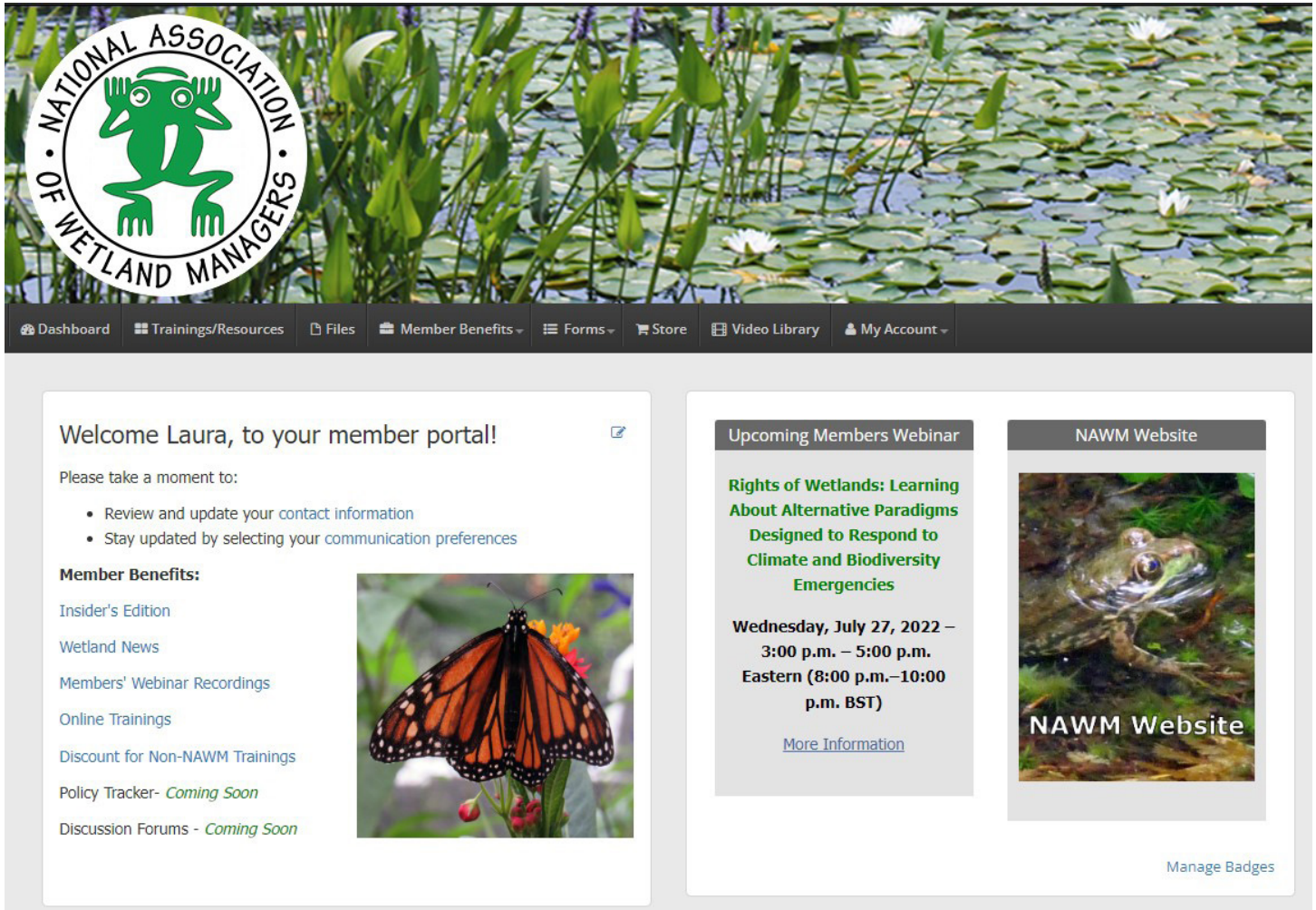
Join our current sponsors



MORE INFORMATION

The National Association of Wetland Managers Welcomes You to the New Member Portal!

NAWM is partnering with Member365 to bring you an enhanced online membership experience via a new Member Portal. We've updated the members-only benefits from our website and are adding new features for ease of use. With the new portal, you have access to manage your membership account, update your communication preferences, and navigate the many resources available to you.



When you [log in](#) to your member portal, you will arrive on the home page. There's a navigation menu on every page and by clicking the "Dashboard" button, you can always return to this page. This is where we welcome you to the member portal and invite you to explore!

The first items in the left-side column are links to review your contact information and update your communication preferences. These are also available to you on the menu bar under "My Account". This is where you can create a more personalized membership experience.

We've also listed links to the frequently accessed member benefits: Insider's Edition, Wetland News, Members' Webinar Recordings, Online Trainings, and Discount for non-NAWM Trainings. These benefits are also cross-referenced in the menu bar, currently under "Member Benefits", "Trainings/Resources", and "Video Library".

To the right, we feature upcoming events/news and a quick return option to the NAWM.org website.

We are a work in progress...

Over the next few weeks, there will be updates to the portal. You will see changes on the Dashboard and in the menu bar as we update information and resources. Some of the menu item titles may change, but the functionality will remain. This is an ongoing process to bring member-specific items over from the nawm.org website.

Coming Soon – the member portal will also feature new benefits. As we add benefits, they will be featured on the Dashboard/home page. The Policy Tracker will provide access to a members-only Federal Policy Tracking Tool to quickly sort through the dynamic landscape of wetland-related federal policy, such as WOTUS, CWA 401 and 404, among others. The Discussion Forums will provide a members-only online space to participate in a range of topics.



Did you receive your letter?

Look to your email inbox for the welcome letter:

Subject: NAWM Member Portal Username & Password to Access Member Portal

In the letter, you will find:

- member365 portal access link
- log in credentials:
 - Your email address (registered account)
 - Password (temporary; you can change it in the portal)

Keep this login information in a safe place and remember not to share with anyone. If you didn't receive your letter, please check your Spam/Junk/Blocked folder

If you have any questions regarding your membership, please contact Laura Burchill at (207) 892-3399 or laura@nawm.org.

Special NAWM Member Discounts to Non-NAWM Select Wetland Training and Courses



**Eagle Hill Institute
Online Seminars**
[Complete list of
Eagle Hill Seminars/
Workshops](#)



**Swamp School
Training Courses**
[Complete list of Swamp
School training courses](#)



**Duncan &
Duncan
Wetland
and
Endangered Species
Training (D&D West)**
[Complete list of Duncan &
Duncan Courses](#)

Login Here for more information and to get codes.

Welcome New Members

Jacque Adams, SC Dept. of Health & Environmental Control

Malek Al-Marayati, Rincon Consultants

Nia Bartolucci, Boston University

Joshua Barufaldi, Drexel University

Brittney Beavers, MI Dept. of Environment, Great Lakes, and Energy

Darren Bennett, Toronto and Region Conservation Authority

Allison Bish, Cherry Ridge Consulting LLC

Nute Bishop, Apex Engineering Group

Adam Bode, SC Dept. of Health & Environmental Control

Kathleen Boehm, Student, Michigan State University

Cory Brown, MI Dept. of Environment, Great Lakes, and Energy

John Brumley, Kentucky Division of Water

Sarah Burgess, Environmental Protection Agency

Benjamin Cichon, Central Michigan University

Becky Clark, Kentucky Division of Water

Conn Cole, FDEM - Office of Floodplain Management

Jason Combs, MI Dept. of Environment, Great Lakes, and Energy

Matt Deyoe, Montana State University

Chloe Eggert, Auburn University

Kathleen Fairchild, MI Dept. of Environment, Great Lakes, and Energy

Donald Farmer, University of Florida

Katie Fedeli, Resource Environmental Solutions, LLC

Jeff Fischer, MI Dept. of Environment, Great Lakes, and Energy

Kelsey Fogarty, SC Dept. of Health & Environmental Control

Megan Gerber, Don Wilbur Ltd.

Franco Gigliotti, University of Connecticut

Alexis Gronda, MI Dept. of Environment, Great Lakes, and Energy

Phil Harrison, UNCO

Tammy Hill, NC Division of Water Resources

Rachel Kassabian, SC Dept. of Health & Environmental Control

Anna Kennedy, Oregon State University

Michaela Lambert, Kentucky Division of Water

Ward Marotti, Spangler Environmental, Inc.

Jeremy (Jeremiah) Martin, Wildlands Stewardship, LLC

Colleen McDonald, SC Dept. of Health & Environmental Control

Zack Meuth, Kentucky Division of Water

Marissa Miles, Murray State University

Morgan Morin, Western Michigan University

RoseErin Moylan, Stantec

Connor O'Loughlin, Northern Michigan University

Jillian Olsen, Cherry Ridge Consulting LLC

Sarah Reed, SC Dept. of Health & Environmental Control

Zoe Rosenblum, Student, Oregon State University

Joshuah Rousso, NJ Department of Environmental Protection

Ciara Scalia, NV Division of Environmental Protection

Kate Sinnott, Utah State University

Lauren Skiba, RK&K

Carrie Skorcz, NV Division of Environmental Protection

Jessica Smith, Biome Consulting Group

Benjamin Staehlin, Resource Environmental Solutions, LLC

Benjamin Stone, SC Dept. of Health & Environmental Control

Christopher Stout, SC Dept. of Health & Environmental Control

Benjamin Thepaut, SC Dept. of Health & Environmental Control

Michael Van Loan, MI Dept. of Environment, Great Lakes, and Energy

Erica Volansky, MI Dept. of Environment, Great Lakes, and Energy

Emma Waatti, Northern Michigan University

Allison Warner, Tulalip Tribes of WA/ Quil Ceda Village

Blair Williams, SC Dept. of Health & Environmental Control

Mentorship Assisted Resource & Support Hub

A new, one-year mentoring program for students, early career professionals, and people transitioning between careers to network, gain experience, and receive one-on-one coaching to support their growth as wetland professionals.

Launching January 2023

A Joint Initiative Offered by
[National Association of Wetland Managers](#)
and [Society of Wetland Scientists](#)

Visit the [Mentorship Program webpage](#) for more information, dates, and frequently asked questions.

For questions, contact Marla Stelk,
Executive Director, NAWM at marla@nawm.org.



Hot Topics Webinar

MARSH is Coming!

Learn More about the new Mentorship Assisted Resource & Support Hub

July 21, 2022

3:00 - 4:00 pm ET

Presenters:

- Greg Noe, Research Ecologist
U.S. Geological Survey
- Steffanie M. Munguía, PhD Candidate
Florida International University
- Marla Stelk, Executive Director
National Association of Wetland Managers
- Donna Downing, Senior Legal Policy Advisor
National Association of Wetland Managers

More Information

Register Here



NAWM Members' Webinars

Upcoming Webinar:

Rights of Wetlands: Learning About Alternative Paradigms Designed to Respond to Climate and Biodiversity Emergencies

Wednesday, July 27, 2022
3:00 - 5:00 pm ET

Presenters:



Gillian Davies
BSC Group



Matt Simpson
35 Percent

[More Information](#)

[Register Here](#)

Recently Recorded Webinar:

Transferable Strategies for Climate Change Adaptation: Best Practices and Lessons Learned from Coastal Resilience Projects

Held May 25, 2022



Jennifer Lam
ERG



Diana Pietri
ERG



Elizabeth Weathers
ERG

To view the members' webinars, [log in to your member portal](#), click on the Video Library tab on the menu bar, and select year 2022.

Contact us at laura@nawm.org or (207) 892-3399 if you need assistance logging in.

Recently Recorded Hot Topics Webinar

American Wetlands Month Webinar: The Importance of Wetlands to Tribal Communities

Held May 24, 2022



Nathan Dexter
Native American Liaison
U.S. Fish and Wildlife Service
Columbia - Pacific NW Region



Roger LaBine
Water Resource Technician
Lac Vieux Desert Band of Lake
Superior Chippewa Indians



Jessica Lewis
Environmental Scientist
Mississippi Band of
Choctaw Indians

Recording Available [Here](#)

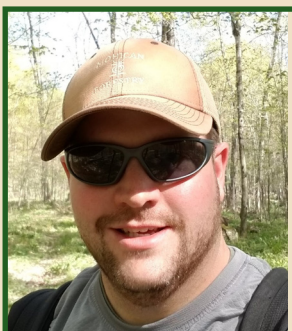
Recently Recorded Wetland Mapping Consortium Webinar

Creative Approaches to Funding Wetland Programs and Inventories

Held June 15, 2022



Andy Robertson
GeoSpatial Services at
Saint Mary's University
of Minnesota



Mike Jones
Stockbridge-Munsee
Community



Tim Bixler
Missouri Department
of Conservation

Recording Available Soon

**For a complete listing of
NAWM Webinars,
[click here.](#)**

Wetland News Digest Sponsorship Opportunity

Wetland News Digest (WND) is another newsletter provided by NAWM. It is a free monthly ezine. WND sponsorship provides the perfect opportunity for your business to increase its visibility with members of the wetlands and water resources community and reinforce your continued commitment to wetlands in the U.S. Take advantage of this opportunity to promote your company in *Wetland News Digest* which will prominently display your ad or company's logo and website link in the publication. Sponsors will be recognized on the *Wetland News Digest* homepage, in the e-newsletter/email sent to over 3,000 subscribers and on the online issue of the newsletter. For more information, [click here](#).



**FREE Sign up for
Wetland News Digest**

Board of Directors

Mark Biddle
Chair

Jill Aspinwall
Vice Chair

Amy Lounds
Secretary

Lauren Driscoll
Treasurer

Stacia Bax

Denise Clearwater

Andrew Robertson

Bill Ryan

Mary Ann Tilton



NAWM Staff

Marla Stelk
Executive Director

Donna Downing
Senior Legal
Policy Advisor

Brenda Zollitsch, PhD.
Senior Policy Analyst

Portia Osborne
Project Manager

Audra Martin
Program Support
Specialist

Laura Burchill
Office Manager

Marti Northover
Accounting and
Human Resources
Manager

Sharon Weaver
Webmaster

Dawn Smith
Communication Specialist

We are always looking for wetland photos from different areas of the country. If you would like to share a photo to feature in *Wetland News*, please send it to laura@nawm.org.

This issue's photo was taken at Sheldon Lake State Park near Sheldon, Texas and submitted by Tom Douglas of Bayou Preservation Association in Houston, Texas.



If you have issues opening the links in this publication, we have provided the full URL links below, which can be copy/pasted into your browser.

Page 2

Fractionation

<https://www.doi.gov/buybackprogram/fractionation#:~:text=What%20is%20Fractionation%3F,divided%20up%20among%20the%20heirs.>

Page 5

NAWM State/Tribal/Federal Coordination Meeting

<https://nawm.org/2022-annual-state-tribal-federal-coordination-meeting>

Page 10

NAWM Log In

<https://aswm.member365.org>

Non-member Training Pages

<https://www.nawm.org/webinars-trainings/nawm-s-online-trainings>

NAWM

<https://nawm.org>

SWS

<https://www.sws.org/>

Page 11

Agenda

<https://nawm.org/2022-annual-state-tribal-federal-coordination-meeting#agenda>

Sponsorship Opportunities

<https://www.nawm.org/2022-annual-state-tribal-federal-coordination-meeting#sponsorship>

Registration

<https://nawm.org/2022-annual-state-tribal-federal-coordination-meeting#registration>

NAWM State/Tribal/Federal Coordination Meeting

<https://nawm.org/2022-annual-state-tribal-federal-coordination-meeting>

AWM Photo Submission Form

<https://www.nawm.org/wetland-photos>

Page 12

Member Portal Login

<https://aswm.member365.org/>

Page 13

NAWM

<https://nawm.org>

SWS

<https://www.sws.org/>

Eagle Hill

<https://www.eaglehill.us/index.shtml>

Swamp School

<https://swampschool.org/shop>

Duncan & Duncan

<https://ddwest.com/courses-%2F-register-online>

NAWM Login to get codes

<https://aswm.member365.org/>

Page 15

Mentorship Program Webpage

<https://www.nawm.org/wetland-programs/mentorship-program>

NAWM

<https://nawm.org>

SWS

<https://www.sws.org/>

Hot Topics Webinar Information

<https://www.nawm.org/nawm/nawm-webinarscalls/8386-aswm-hot-topics-webinar-series#mentorship072122>

Hot Topics Webinar Registration

<https://register.gotowebinar.com/register/3173495545511305996>

Page 16

July 27 Members' Webinar - More Information

<https://www.nawm.org/nawm-webinarscalls/2958-members-webinar-series#member072722>

July 27 Members' Webinar - Register Here

<https://register.gotowebinar.com/register/7888849016350793996>

Login to your Member Portal

<https://aswm.member365.org/>

Page 17

May 24 Hot Topics Webinar Recording

<https://www.nawm.org/nawm/nawm-webinarscalls/10395-2022-hot-topics-webinars#awm052422>

Complete Listing of NAWM Webinars

https://www.nawm.org/pdf_lib/nawm_webinar_recordings

Page 18

WND Sponsorship Opportunities

https://www.nawm.org/wnd/wnd-sponsorship_opportunities.pdf

Sign up for WND

<https://madmimi.com/signups/daeac7fe1b214a948b282bff20ac516a/join>

Page 19

Sign up to receive info. on NAWM Webinars

<https://madmimi.com/signups/daeac7fe1b214a948b282bff20ac516a/join>

Linked IN

<https://www.linkedin.com/company/association-of-state-wetland-managers-inc/>

Facebook

<https://www.facebook.com/login.php?next=https%3A%2F%2Fwww.facebook.com%2Fgroups%2F64764201791%2F>

Twitter

<https://twitter.com/ASWMCommunicate>



Join our Group



Follow @ASWMCommunicate