

### Wetland Regulatory Capacity Building

WHAT IS IT?

WHY WOULD I UNDERTAKE IT?

WHEN IS IT APPROPRIATE?

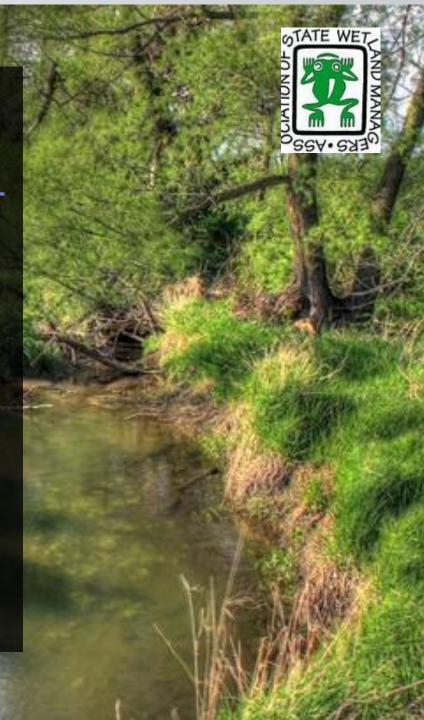
IN WHAT FORM?

HOW DO I PLAN FOR IT?

WHAT ARE KEY CONSIDERATION?

**ARE THERE EXAMPLES?** 

WHAT ARE THE LESSONS LEARNED?



### PROJECT BACKGROUND

A PRESSING NEED FOR CAPACITY BUILDING SUPPORTS

New opportunities for states and tribes to evaluate existing regulatory programs, including the role their state/tribal government plays in regulating wetlands.

### **Findings nationally:**

- high staff turnover
- Reduced state budget
- Significant changes proposed in federal wetland programs

Individual states and tribes have limited ability to formalize new strategies to meet these challenges and build programs.



Funded primarily by an EPA Wetland Program Development Grant

# ASWM WETLAND REGULATORY CAPACITY BUILDING PROJECT PURPOSE





- Designed to support tailoring state/tribal regulatory program development
- Help states/tribes meet individual priorities
- Help states target their capacity building work to address their specific needs



# WETLAND REGULATORY CAPACITY BUILDING PROJECT ELEMENTS:

To help states ...., ASWM will work with a national project workgroup to:



## Facilitate peer-to-peer sharing around capacity-building issues

Support tailoring state/tribal regulatory program development

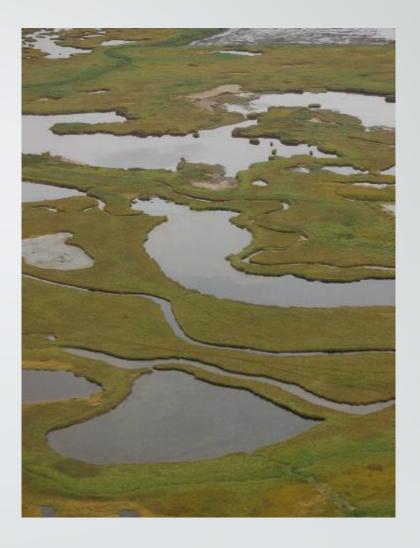
Help states/tribes meet individual regulatory program priorities

Help states target their capacity building work to address their specific needs

Share useful capacity building supports

## ASWM ASSUMPTION PROJECT NATIONAL WORKGROUP

- Guided by a national workgroup
- 34 project workgroup members
- States, one tribe, federal agencies, consultants, nonprofits and academic institutions
- Two+ years of monthly working sessions and national-level dialogue







## ASWMWETLAND REGULATORY CAPACITY BUILDING PROJECT RESULTS

### **OUTPUTS**

- National discussion focused on peer-to-peer sharing and brainstorming
- Capacity building resources, trainings and documentations of "best practices"
- Understanding of the role WPPs can play in capacity building
- Useful, shared models and tools for regulatory capacity building
- Development and delivery of topic-focused webinar series
- New online supports for capacity building

### **OUTCOMES**

#### **Short-term**

- Participation/findings/use play a role in their decision-making
- State/tribes explore/adopt new programmatic elements
- A stronger network of states interested in capacity building, including opportunities for peer-to-peer sharing

#### Long-term

- Stronger cooperative federalism
- S/T able to protect all waters states they want to protect
- More effective state protection of wetlands and other aquatic resources through the enhancement of state program elements

## ASWM WETLAND REGULATORY CAPACITY BUILDING PROJECT EXPLORATION OF PRACTICE

- ✓ Engaging in strategic planning
- ✓ Crafting EPA Wetland Program Plans
- ✓ Communicating regulatory information effectively
- ✓ Securing sustainable funding
- ✓ Improving compliance and enforcement
- √ Filling regulatory gaps
- ✓ Working with state legislatures
- ✓ Integrating with other state agency programs
- ✓ Partnering with state wetland associations

### **PROCESS TO FACILITATE INFORMED DIALOGUE**

AS PART OF ASWM'S CAPACITY **BUILDING PROJECT** 

2. Workgroup utilizes needs data and own experiences to brainstorm a list of questions for one of the key focus areas, which ASWM develops into categories

New national dialogue element



Opportunity

for all states to

weigh in

Easy to use

Able to take

pulse of

Start Here

I. Workgroup identifies key capacity building topics/issues to be explored as part of the project

> Potentially around the eight key focus areas

3. Using GoogleForms, ASWM solicits questions and needs requests from pre-identified list of representatives from states and tribes

Feeds into iterative project planning

> 6. Live webinar is delivered. Q&A session recorded; content documented: provided to workgroup for additional input into project efforts

← Including live participant polls

4. Content requests are integrated into the workgroup list of questions and provided to presenters and workgroup

emerging issues over time (not one and done) Allows for

different comfort levels/styles around sharing and asking

> **Documents** input for decisions

5. Revised list of questions/needs is used to structure both webinar content and Q&A categories



# ASWM ASSUMPTION PROJECT REVIEW OF EXISTING MATERIALS

- Learn from each other
- Identify existing resources and models
- Create access to useful resources







### WHY BUILD WETLAND REGULATORY PROGRAMS?



Various reasons that a state/tribe's regulatory program is inadequate for meeting state or tribal needs and decide to expand or maximize their authorities.

Most state and tribes with existing regulatory programs are coordinated to some degree with the Corps permitting program.

Regulations for dredging or filling wetlands are in effect nationally under §404 of the Clean Water Act (33 U.S.C. §1251 et seq.), and Section 10 of the Rivers and Harbors Act, with permits issued by the U.S. Army Corps of Engineers (Corps).

The end goal of building regulatory capacity should be having the regulated community efficiently and effectively comply with requirements.

## WITH/WITHOUT REGULATORY PROGRAMS TAILORING CAPACITY BUILDING TO NEEDS



For states or tribes that have <u>not</u> previously administered a regulatory program

 An initial consideration may be the extent of responsibility that the state or tribe wishes to assume relative to the federal program to meet their own wetland management goals and objectives.

For states or tribes that are currently regulating wetland alteration

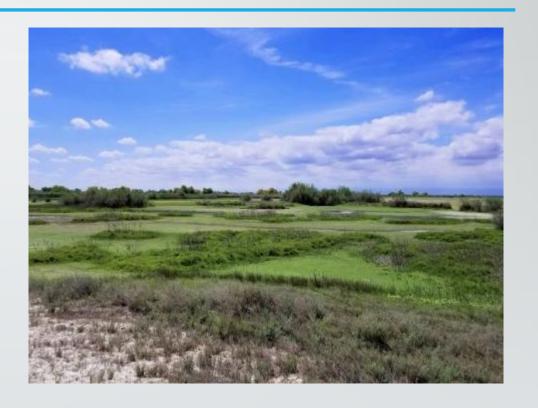
May wish to consider modification or expansion
 of their responsibilities for improved and tailored wetland
 management.

# PRIMARY OPTIONS FOR BUILDING THE CAPACITY AND IMPROVING WETLAND MANAGEMENT

- 1. Use of Existing Authority: States and tribes with active CWA §401 certification programs can prohibit certain federal permits or licenses from being issued, or if issued require that the permits or licenses include mandatory conditions.
- 2. New Independent Authority: States and tribes can also develop their own permitting programs to avoid, minimize, and or compensate for impacts to wetlands and other aquatic resources.
- 3. State/Tribal Authority with Federal General Permit: State Programmatic General Permits (SPGPs) or Regional General Permits (RGPs)
- **4. State/Tribal Assumption of Federal Program:** In a §404 assumed program, the state or tribe becomes the permitting authority and provides funding and staffing for the federal 404 permitting program.

## ADDITIONALLY, STATES AND TRIBES CAN ENHANCE REGULATORY CAPACITY BY:

- Coordinating State/Tribal and Federal permitting with Corps through Joint Application and/or Joint Public Notice
- Developing Wetland Specific Water
   Quality Standards



## THE EFFECTIVENESS OF PROGRAM DEPENDS ON HOW WELL THREE BASIC PROGRAM ELEMENTS ARE ADDRESSED:



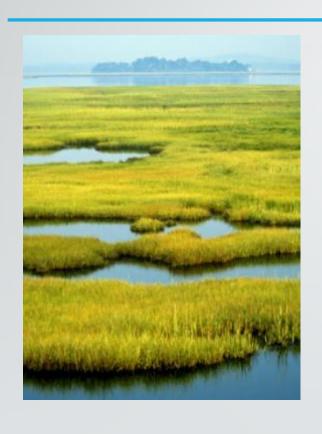
- Definition of the jurisdictional scope of the program
- 2. Administration of regulatory activities
- 3. Evaluation, inspection, and enforcement of regulatory activities to ensure environmental results

# ANY ADDITION, REVISION, OR EXPANSION OF A PROGRAM REQUIRES MULTIPLE ACTIONS, INCLUDING:

- Assessment of state/tribal needs and priorities
- Drafting of potential regulatory language/guidance
- Provision for input from stakeholders
- Development of administrative materials
- Development of decision-making tools
- Development of computerized tracking systems
- Staff training



# ASWM WETLAND REGULATORY CAPACITY BUILDING CHECKLIST



### Help states and tribes:

- Develop an implementable, sustainable regulatory program at a scale makes sense for the state or tribe
- Not an all-inclusive list, but instead a set of considerations
- Help inform and make capacity building as efficient and effective as possible



The Court State of State of

#### Building Regulatory Capacity for Aquatic Resource Programs: A Checklist of Initial Considerations

Last Revised: 3/23/25

FOCUS: This resource provides an averview of key elements related to building regulatory programs at the state/fished level and considerations for agencies embarking on this work.

The building of regulatory capacity occurs after a stately fittle has determined what their goals are for the wetland resource, and how the various options would need these goals. Building regulatory capacity is an engaling process for most state-and state-ran water resource programs. Identifying and interpreting legal statutes, communicating rules to the regulated community, and enforcing these rules taken a coordinated and concentred agency wide effort. To ensure that this effort is productive and staff time is not wasted, it is important for agency leadership to design a clear pin and insolve state-builders whenever new regulations are being developed or implemented, or when new statutes are interpreted and exhibit statutes are required to obtain, any enforcement mechanisms, and ordered and take genetic.

Throughout this process, it is important to issue clear, combined guidance and request for comment to the regulated community about proposed regulations, permits, and penalties. The better the regulated community understands the regulations and procedures, the waiter it will be to achieve compliance. This may mean having staff arrange meetings with project proposents, key stakeholders in the state/on tritial lands or attending and presenting at meetings where the regulated community will gather in person. This will give staff the apportunity to make connections with those who are regulated and allow them to ask questions and better understand the regulations.

The end goal of balding regulatory capacity should be having the regulated community efficiently and effectively comply with requirements. To each this goal, relevant, targeted regulatory tools should be developed and implemented by the state/firsh. Staff should look to the methods of other states and tirbes to see what policies have achieved the highest compliance and whether those methods are adaptable to their one state or tribal contest. Most states and these interest closely with the regulated community, holding meetings and informational sessions to ensure that everyone is up to date on the latest regulation and permit requirements. Site checks with the threat of fines or ceasing sorts are often as incentive for the regulated community to comply. Site checks also educate staff on what development projects look like in reality, rather than just on paper. Whatever regulatory approaches are selected, it is essential that they complement each other and act as checks and balances to such other.

The following cleachlet provides some tasks for consideration by states and tribes seeking to build regulatory capacity:

#### Scoping Potential Regulatory Changes or Explanations

#### Bring Together information Providers from the Start of the Rulemaking Process

- States and tribus should include long information provides shown the star of the capacity building process, exploring with them what he w/modified negotion; elements night be necessary. Make sure that those who will have a note in implementing, enforcing, and complying with these changes are at the table as early approximate.
- <u>Budicipants.com</u> include agency technical staff, data managers at the agency, other agency policymakers, stakeholders from the regulated community, academic scientists, and the general public.
- "Key" participants will be affected by the geographic reach of potential regulatory changes or explanations, and the activities regulated.
- White initial exploration may remain internal, engagement of stakeholders early in the process has been shown to be key in regulations' successful approval and adoption, as well as improve future compliance within the regulated community.

#### Understand state/tribal processes for collaborative policymaking.

- Identify state/tribal processes that direct how policy input is sought and reflected in regulatory changes. Understand these limitations and apportunities before ensuring with outside participants.
- Identify the following points of contact and connect to request that state/tribal agency perspectives are represented in the regulatory sports process:
  - Who has primary responsibility for the development of these regulations?
  - What agency/department has primary responsibility for promulgation of the regulations?
  - Which agency/department has liability with respect to assuring compliance?
  - . Is there executive level support for new or expanded regulations?
- Understand Existing Statutory Authorities as a Regulatory Basis

 Determine if existing state/tribal regulations are less or more protective than federal minimums

- At the federal level, the Clean Water Act serves as the foundation of federal welland protections. All federal regulations are rooted in the Clean Water Act and permit programs are based on these regulations.
- State and tribal agencies should understand how their regulations and statutes compare to the federal minimum. Are the regulation and statutes group or legs std gard, either in scope leastern covered and stringency (requirements and enforcement)? Furthermore, glage or tribal agencies should understand if their own regulations fully implement their underlying state and tribal statutory authority.
- Without state level statutes, a state must rely on the policies and procedures of EPA and the Corps.

#### Identify Appropriate Statues, Rules, and Policies that Can be Used by the State /Tribe

- Duestions to consider:
  - Are there existing standards for wetland management, and do these need to be developed or revised?
  - In there existing legislation in place that allows or facilitates the establishment of permitting fees?
  - Are adequate personnel and infrastructure in place for implementation, and if not, what is needed?
  - What documentation is available to communicate processes (for example; process flow charts)?
  - What penalties need to be created for non-compliance with new regulations?
  - What appeals process/rechanisms will be used/need to be created to support the new laws/regulations?

#### Identify and Document the Regulated Community

- The regulated community that the new regulatory elements may affect should be clearly defined and invited to participate.
- Staff should think about how regulations will be conducted on the ground and work to make the regulations clear and specific for the regulated community.
- identify:
  - What is the geographic reach of the new regulations? (Statewide, specific counties, local government units)?
  - What activities may be regulated, and what groups typically conduct those activities [e.g., discharges from land clearing by the homebuilding community)

- Who is responsible for compliance with permits (for example, corporation, homeowners, etc.)?
- Where in your agency does the data reside that identifies the regulated community individuals or entities? Who is responsible for this data management and communication?

#### Understand the Context for Regulatory Changes

- Understand the historical, political, social, economic, demographic, and regulatory information, as well as information on the water resources being regulated.
- Know your resources Document both the regulated water resources as well as the
  extent of unregulated areas or exemptions, if any. This includes mapping and
  assessment of aquatic resources within the specified jurisdiction.

#### **Developing Regulatory Changes or Explanations**

#### Identify Regulatory Gaps

- Regulatory programs are based on statutes that authorise them and are implemented in sway that address well-documented needs for multiple station below. It is important to identify not only resource protection needs, but also needs for regulatory certainty and efficiency as see I as contribusitful be considered when developing new regulations or establishing a regulatory program.
- Document conviolly researched justifications for filling regulatory gaps.
- As part of this process, documenting the benefits and costs of regulation development or regulatory program building to both the agency and the regulated community (especially permit applicants) will be essential to making your care.
- Questions to consider:
  - . Which acts, laws, or similar enable the regulation?
  - . Which acts, laws, or similar need to be created?

#### Consistent with the engagement processes/requirements from federal processes, be prepared to provide additional responses for consideration by decision makers

- Work with your planning beam to brainstorm potential areas that will require
  additional resonance.
- Saved to this PC

  In time that planning activities include stakeholders that can help the planners to third about areas of concern and resolve there in advance or the pregared to
  - Develop a decision-making chain to be in place for responding to more difficult or complex questions/inquiries (who needs to decide, approve, or deliver messages).
  - · Work with the legislature if additional statutory authority might be necessary

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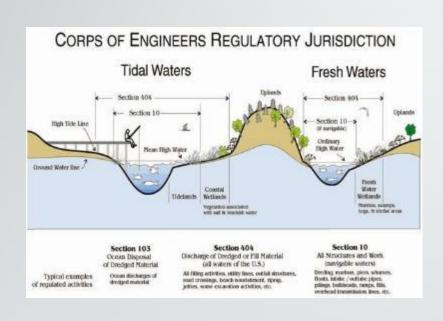
# SCOPING POTENTIAL REGULATORY CHANGES OR EXPLANATION

- ✓ Bring together information sources from the start of the rulemaking process
- Understand state/tribal processes for collaborative policymaking.
- ✓ Understand existing statutory authorities as a regulatory basis
- ✓ Identify appropriate statues, rules, and policies that can be used by the state/tribe
- ✓ Identify and document the regulated community
- ✓ Understand the context for regulatory changes





# DEVELOPING REGULATORY CHANGES OR EXPLANATIONS

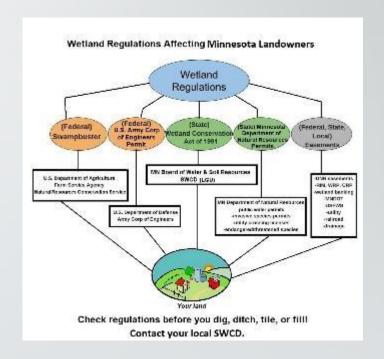


- √ Identify regulatory gaps
- ✓ Be prepared to provide additional responses for consideration
- ✓ Work with the legislature if additional authority needed
- ✓ Work to reduce uncertainty and/or improve processes
- Establish minimum acceptable regulatory standards
- ✓ Develop and/or reconcile necessary regulatory documents



### **IMPLEMENTING REGULATORY CHANGES**

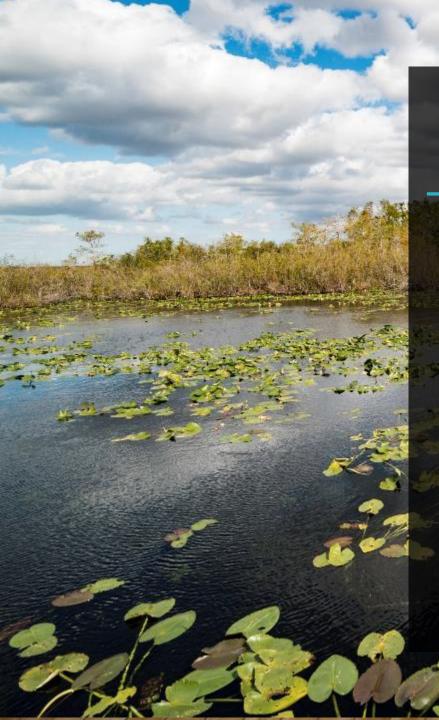
- ✓ Develop process flowcharts for permitting processes
- ✓ Identify necessary staffing and resources to support new regulatory elements
- ✓ Ensure that permit applications are easy to access.











# WETLAND REGULATORY CAPACITY-FOCUSED DIALOGUES



Each topic covered in this webinar

Navigable Waters Protection Act (WOTUS)

Section 401 Water Quality Certifications

**Nationwide Permits** 

**Isolated Wetlands** 

Mitigation Banking

**COVID-19 Pandemic - Adaptations** 





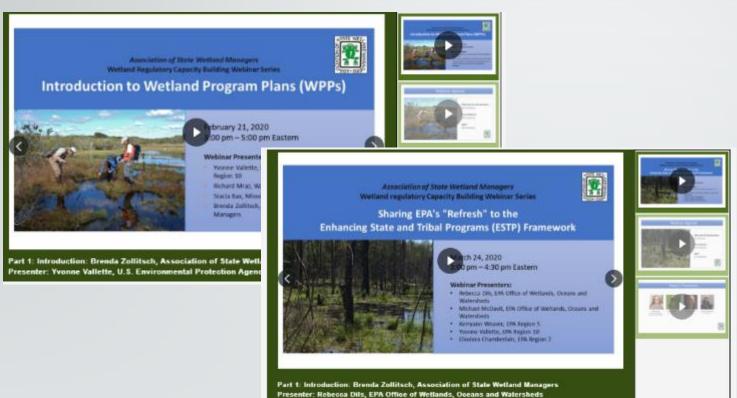
## ASWM WETLAND REGULATORY CAPACITY BUILDING WEBINAR SERIES

- Filling Wetland Regulatory Gaps: Approaches and Lessons Learned
- Communications Strategies and Lessons Learned for Wetland Programs
- Improving Enforcement in Wetland Regulatory Programs
- Building Capacity to Protect and Manage Wetlands through the Development of State Wetland Associations
- Conducting State/Tribal Review of the 2020 Nationwide Permits





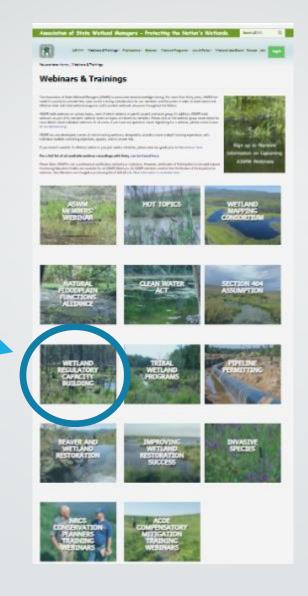
### **WPPs** and **ESTP** Framework



- How WPPs can be used as a capacity building tool
- Examples of two state WPPs, each taking a different approach to fulfilling the required elements of a WPP
- Benefits of WPPs
- "Refreshes" being made in each of the four core element areas addressed in the ESTP Framewor

### ASWM REGULATORY CAPACITY BUILDING PROJECT

ARCHIVE OF
WEBINAR
RECORDINGS AND
POWERPOINTS





#### 2020

#### November 13, 2020 View recording here

Filling Wetland Regulatory Gaps: Approaches and Lessons Learned – Yvonne Vallette, U.S. Environmental Protection Agency, Region 10; Denise Clearwater, Maryland Department of the Environment; Richard Mrsc, Washington State Department of Ecology, and Michelle Cook, Kentucky Division of Water

#### September 29, 2020 View recording here

Improving Enforcement in Wetland Regulatory Programs – Tvonne Vallette, U.S. Environmental Protection Agency, Region 10; Stacia Bax, Missouri Department of Natural Resources; Sara Slater, Oregon Department of Environmental Quality

#### September 16, 2020 View recording here

Conducting State/Tribal Review of the 2020 Nationwide Permits – David Otson, U.S. Army Corps of Engineers; Panel of State Wetland Program Managers – Dave Davis, Virginia Department of Environmental Quality and Richard Mraz, Washington State Department of Ecology

#### August 20, 2020 View recording here

Communications Strategies and Lessons Learned for Wetland Programs – Alson Regerson, Delaware Department of Natural Resources and Environmental Control; Laura Lapierre, Vermont Department of Environmental Conservation; and Mary Ann Tilton, New Hampships Department of Environmental Services

#### June 24, 2020 View recording here

Building Capacity to Protect and Manage Wetlands through the Development of State Wetland Association – Erin O'Brien, Wisconsin Wetlands Association; Rick Savage, Carolina Wetlands Association; and Kim Matthews, Carolina Wetlands Association

#### March 24, 2020 View recording here

Sharing EPA's "Refrash" to the Enhancing State and Tribal Programs (ESTP) Framework – Rebecca Dis, EPA Office of Wetlands, Oceans and Watersheds; Michael McDavit, EPA Office of Wetlands, Oceans and Watersheds; Kerryann Weaver, EPA Region 5; Yvonne Vallette, EPA Region 10; and Eliodora Chamberlain, EPA Region 7

#### February 21, 2020 View recording here

Introduction to Welland Program Plans (WPPs) - Yvonne Vallette, U.S. Environmental Protection Agency, Region 7; Stacia Bax, Missouri Department of Natural Resources, Bichard Minar, Washington State Department of Ecology, Brenda Zellitch, Association of State Welland Managem.





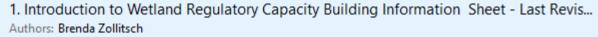
INFORMATION FOR CAPACITY EXPLORERS AND BUILDERS





ASWM
INFORMATION
SHEETS







2. Checklist for Building Wetland Regulatory Capacity Initial Considerations - Last Revis...

Authors: Olin Jenner



Wetland Program Plans as Building Blocks for State Wetland Regualtory Programs
 Authors: Brenda Zollitsch



Sustainable Funding Strategies for Wetland Regulatory Programs - March 2021
 Authors: Brenda Zollitsch



Effective Communication Strategies for State Wetland Programs - March 2021 R
 Authors: Olin Jenner



Working with State Legislatures in Support of State Wwtland Regualtory Programs - ...
 Authors: Brenda Zollitsch



7. Improving Compliance and Enforcement in State Wetland Regualtory Programs

Authors: Olin Jenner



8. Integrating with Other Programs to Increase Wetland Program Capacity - March 2021

Authors: Brenda Zollitsch



Partnering with State Wetland Associations to Build State Wetland Program Capacity ...
 Authors: Brenda Zollitsch



Additional Resources for Wetland Regulatory Capacity Building March 2021
 Authors: Brenda Zollitsch



NATIONAL
WETLAND
CONDITION
ASSESSMENT
(NWCA)

COMMUNICATION TEMPLATES

National Wetland Condition Assessment

The National Wetland Condition Assessment (NWCA) is a collaborative survey of our Nation's wetlands. The NWCA examines the chemical, physical and biological integrity of wetlands through a set of commonly used and widely accepted indicators.

NWCA Template Factsheet for States and Tribes NWCA Template Administrative Brief

NWCA Template Legislative Brief NWCA Communication Tips

NWCA Draft Social Media Prompts



### **ASWM** WEBSITE

WETLAND **PROGRAMS** 

ASWM.ORG



ASWM Webinars & Trainings Publications

#### You are here: Home , Wetland Programs

### **Wetland Programs**



Wetland programs are administered at local, state and federal levels. State wetland progr control), 4) monitoring/assessment, 5) wetland mapping, 6) wildlife/fisheries and sometito a State wetland program. At the Federal level, wetland programs mostly fall under the "Environment Protection Agency, Fish and Wildlife Service, U.S. Army Corps of Engineers." Federal Wetland Programs Educative tend programs are run by a number of local governments, including conservation community, range class, rocal water upon co. organizations, counties and other interest groups.

#### **EPA Core Elements Framework**

- Wetland Program Plans
- Monitoring and Assessment
- Regulation
- -401 Certification
- -- State Programmatic General Permits
- --404 Assumption
- Dredge & Fill
- -- Oil and Gas Pipeline Permitting
- -Compensatory Mitigation
- In Lieu Fee
- --- Stream Mitigation
- · Water Quality Standards for Wetlands
- Voluntary Restoration & Protection
- State & Tribal Wetland Programs
- State Program Summaries
- sustainable Financing



2) restoration, 3) water quality (or Pollution there is sometimes a mitigation component n wetland programs include the U.S. Jonal Oceanic Atmospheric Administration; water quality and pollution control

Below you will find links to specific wetland program topic areas:

- EPA Core Elements Framework







### THE VALUE OF NATIONAL DIALOGUE

- Hearing ideas and updates
- Peer-to-peer networking and sharing was great
- Helped by input from the workgroup
- Shared really good ideas and "shamelessly" adopted many
  - Can we do this, crafting new approaches,
  - Able to try ideas on for size see what it would look like, what changes it would bring
  - Able to "seed ideas" about a wetland regulatory program for the state
- Took ideas and discussed with management
  - Enhanced inhouse discussion for strategies
  - Affected certification decisions.

- Worked through the many changes that have happened in the last two years.
  - Without the group would have been harder to navigate the changes.
  - Seeing and hearing what others were doing with the new rules.
  - Listen, learn about changes.
  - Able to go to management with things that we should look at that we weren't.
- Heard about other federal regional and district level agency approaches
- An exciting, cooperative approach to difficult work
- Substituted normal interaction during pandemic



