

Additional Resources to Support State and Tribal Wetland Regulatory Capacity Building

To assist states and tribes develop capacity in their state/tribal program, the Association of State Wetland Managers has compiled a set of useful resources that focus on capacity building around regulatory considerations for each of the US Environmental Protection Agency's (EPA) Enhancing State and Tribal Programs (ESTP) four core elements.

Government Resources

- EPA Wetland Regulation
- EPA Enhancing State and Tribal Programs (ESTP) Initiative
- EPA Developing State and Tribal Wetland Program Plans (WPPs)
- EPA State and Tribal Wetland Program Plans
- EPA Applying the Clean Water Act Section 401 Water Quality Certification Program
- EPA Wetlands Programs Adopted by States and Tribes and Analysis of Core Components

ASWM Resources

- ASWM Wetland Program Plan Handbook
- ASWM State Program Summaries
- ASWM Regulatory Capacity Building Webinar Series Recordings

Monitoring and Assessment Resources (related to regulatory planning and decision making)

- EPA Wetlands Monitoring and Assessment Webpage
- ASWM Uses of Monitoring and Assessment: Considerations for State and Tribal Programs
- ASWM <u>Suggested Checklist of Considerations When Developing Wetland Assessment</u> Methods
- EPA How Do I Develop a Wetlands Monitoring Program? | Wetlands Protection and Restoration
- EPA Application of Elements of a State Water Quality Monitoring and Assessment Program for Elements
- EPA National Wetland Condition Assessment

Examples of states with wetland water quality monitoring programs that states/tribes might want to contact for more information:

• MD, NJ, OR, VT, WA

Wetland Water Quality Standards Resources

- EPA Wetland Water Quality Standards Webpage
- EPA Templates for Developing Wetland Water Quality Standards (Narrative)
- EPA <u>Water Quality Standards Academy | Water Quality Standards: Regulations and Resources</u>
- EPA Policy and Guidance Documents under CWA Section 404
- ASWM States with Wetlands and Water Quality Standards
- ASWM Wetland Water Quality Standards for States
- ASWM Status and Trends Report Wetland Water Quality Standards
- ASWM <u>Discussion paper on developing state water quality standards for wetlands</u> (Kusler, 2011)
- ASWM <u>How wetlands differ from traditional waters</u>; what this means to wetland water quality standards (Kusler, 2011)
- ASWM <u>Implications and management options for wetlands that fail to meet "designated use" criteria</u> (Kusler, 2011)
- ASWM TMDLs and Wetlands (Kusler, 2011)
- EPA Narrative Templates for Tribal Narrative Wetland Water Quality Standards
- EPA Narrative Water Quality Standards

Examples of states with wetland water quality standards that states/tribes might want to contact for more information:

CA, FL, MO (designated uses only), OH, PA, UT, WV

Voluntary Wetland Restoration Resources

- EPA Voluntary Wetland Restoration Webpage
- EPA Developing a Voluntary Wetland Restoration and Protection Program for Webpage
- EPA ESTP Framework: Voluntary Wetland Restoration and Protection
- ASWM Voluntary Wetland Restoration and Protection Website
- ASWM Wetland Restoration: Contemporary Issues/Lessons Learned
- Water Resource Registry.org Watershed Resources Registry

Examples of states with strong voluntary wetland restoration programs that states/tribes might want to contact for more information:

 Oregon, Minnesota, Massachusetts, Colorado, USFWS Partners Program, Wisconsin Wetland Association, NRC

Resources About Funding Wetland Regulatory Programs

- EPA Wetland Program Development Grants and EPA Wetlands Grant Coordinators
- EPA Federal Funding for Wetlands | Wetlands Protection and Restoration

Examples of Wetland Regulatory Outreach/Communications

Examples of strong strategic communications strategies around wetland regulatory programs that could be contacted for more information:

- Delaware (Allison Rogers)
- Vermont (Laura Lapierre)
- New Hampshire (Maryann Tilton)
- Wisconsin Wetlands Association
- United South and Eastern Tribes
- Washington State

States That are Willing to Serve as a Resource for Other States or Tribes

ASWM's Wetland Regulatory Capacity Building Project Workgroup met for more than two years. During these sessions, the following states were identified by the group to have strong wetland regulatory programs. Each of the states below agreed that they were open to serving as resource for other states and tribes. Contact the state regulatory agency for more information. The name of a current contact at that agency is provided, as well as what type of regulatory program the state has in place.

- Examples of states well developed wetland programs (of different types) that states/tribes might want to contact for more information:
 - Michigan Amy Lounds (Assumed Program)
 - New Jersey Jill Aspinwall (Assumed Program)
 - Florida Heather Mason (Assumed Program)
 - Minnesota Les Lemm (State Dredge and Fill Program)
 - New Hampshire Maryann Tilton (State Dredge and Fill Program)
 - Pennsylvania Sidney Freyermuth (State Dredge and Fill Program)
 - Vermont Laura Lapierre (State Dredge and Fill Program)
 - o <u>Tennessee</u> Vena Jones (State Regulatory Program)
 - Kentucky Samantha Vogeler (401 Program) Incl. plan for regulatory development
 - Maryland Denise Clearwater (Non-tidal Wetlands Regulatory Program)
 - o <u>Indiana</u> Brian Wolff (Isolated Wetlands Regulatory Program)
 - Ohio Tom Harcarik (Isolated Wetlands Regulatory Program)