



Horizontal Directional Drilling: Understanding Context when Reviewing Oil and Gas Pipeline Permit Applications



Pipeline Permitting Webinar Series

October 29, 2018

3:00 pm – 5:00 pm Eastern

**Introducing ASWM's
Pipeline Permitting Online
Resources and Where to
Find Them**

Presenter:

- Brenda Zollitsch, Association of State Wetland Managers

Supporting States and Tribes in their Oil and Gas Pipeline Permitting Activities



- EPA Wetland Program Development Grant
- Switzer Foundation
- McKnight Foundation

In response to needs assessment...

- What works in one place does not necessarily work in another – how do I build on what exists and adapt for us?
- What are the relevant permitting process steps, points of access, timelines I should know about?
- It seems we're not always speaking the language or having common understanding
- How can relationships between parties become more productive?
- How can I avoid common pitfalls?
- What information/ resources are available to help us figure these things out?



ASWM Pipeline Permitting Webinar Series (Live and Recorded)



Webinar #1	Improving the Information Pipeline: Working with Consultants During Natural Gas Pipeline Permitting Processes	Recording on ASWM.org Website
Webinar #2	Cumulative Adverse Effects of Pipeline Development on Wetlands and Other Aquatic Resources	Recording on ASWM.org Website
Webinar #3	Horizontal Directional Drilling: Understanding Context when Reviewing Oil and Gas Pipeline Permit Applications	Today's webinar
Webinar #4	Pipeline Permitting 101: An Overview for State and Tribal Regulators	Nov 7, 2018 @3 pm EST



Project Element	Tasks	Outputs
Oil and Gas Pipeline Permitting Barriers, Needs & Opportunities	<ul style="list-style-type: none">• Identify gaps and needs to effectively implement state/tribal requirements around linear oil and gas permit application review (focus on state regulator perspective)• Provide recommendations on ways to fill these gaps/needs	<ul style="list-style-type: none">• Policy brief on common barriers, concerns, needs and opportunities (based on state regulator experiences) and detailed matrix appendix• Several online resources on language and terminology to improve communications between various pipeline development/permitting parties



Project Element	Tasks	Outputs
Pipeline Permitting Best Practices (BMPs)	<ul style="list-style-type: none">• Identify and prioritize best practices for pipeline planning and construction to inform permit review and conditioning, as well as administrative processes for more effectively/efficiently reviewing applications	<ul style="list-style-type: none">• A guide for states and tribes on how to identify & document best practices; appendices of example administrative, legal, regulatory, planning and construction BMPs; links to BMP existing manuals.• A standardized template for collecting BMP information• A technical training webinar on the importance of context for HDD decisions



Project Element	Tasks	Outputs
Considering Cumulative Impacts to Aquatic Resources	<ul style="list-style-type: none">• Identify key contextual elements relevant to cumulative impacts as related to pipeline permit review (common/potential adverse effects, hazards, vulnerable receptors).• Develop resources to support cumulative impact decisions by pipeline permit reviewers	<ul style="list-style-type: none">• A white paper providing an issue overview, supporting citations and language, as well considerations for permit reviewers• A Cumulative Adverse Effects (CAE) Assessment Model and adaptable tool for planning• A technical training webinar on conceptualizing, assessing and incorporating CAE review in gas pipeline planning/review activities



Project Element	Tasks	Outputs
Working with Consultants	<ul style="list-style-type: none">• Develop tools to assist state regulators work more effectively with consultants that are assisting energy companies with permit planning and applications	<ul style="list-style-type: none">• An <i>Improving the Information Pipeline</i> checklist of key considerations (adaptable for use by states to add information) for improving relationships between regulators and consultants representing companies• Web-based resource links for consultants• A technical webinar training state and tribal staff on how to improve the information pipeline when working with consultants)

COMING
SOON!



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ASWM Online

Pipeline Permitting Resources Webpage

- ASWM Project Documents
- Archived Recordings of ASWM Pipeline Permitting Webinar Series
- Link to Other Helpful External Resources