



Pipeline Permitting 101:

An Overview of Basic Oil and Gas Pipeline Permitting Processes and Concepts for Wetland Regulators



Pipeline Permitting Webinar Series

November 7, 2018

3:00 pm – 5:00 pm Eastern

Webinar Presenters:

- **Robert Parker**
Wetland Policy Consultant
- **Clifford Brown**
West Virginia Division of Natural Resources
- **Brenda Zollitsch**
Association of State Wetland Managers



Welcome!

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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	Recording on ASWM.org Website soon
Webinar #4	Pipeline Permitting 101: An Overview for State and Tribal Regulators	Nov 7, 2018 @3 pm EST

Webinar Agenda



Welcome & Introductions (10 minutes)

Presentations (90 minutes)

- The growing need for oil and gas pipeline permit review
- Why states need to learn about and prepare for permit review
- Key elements of the pipeline construction process to consider during permit review
- Overview of regulatory permitting processes
- Overview of Resources Available from ASWM's Pipeline Permitting Project

Q&A Session (20 minutes)

Giving You Things to Think About

Not Formal Guidance. Not Definitive or Exhaustive.

★ VERY IMPORTANT ★



Findings from ASWM's pipeline permitting project

- All states are different
- Each federal and state processes is different
- Importance of complexity and considering context
- Regulators seeking training on general concepts

What this webinar offers

- Some key concepts
- Peer-to-peer sharing
- What to think about
- Learn when to ask questions/seek expert advice
- **NOT** a definitive guide, complete list, or formal guidance

Today's Presenters



Clifford Brown
West Virginia
Division of
Natural Resources



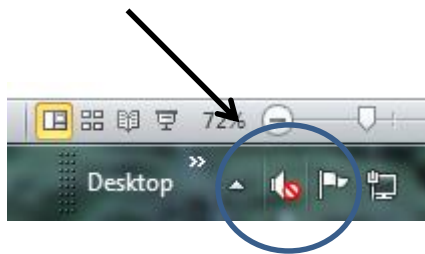
Robert Parker
Wetland Science
and Regulatory
Consultant



Brenda Zollitsch
Association of
State Wetland
Managers

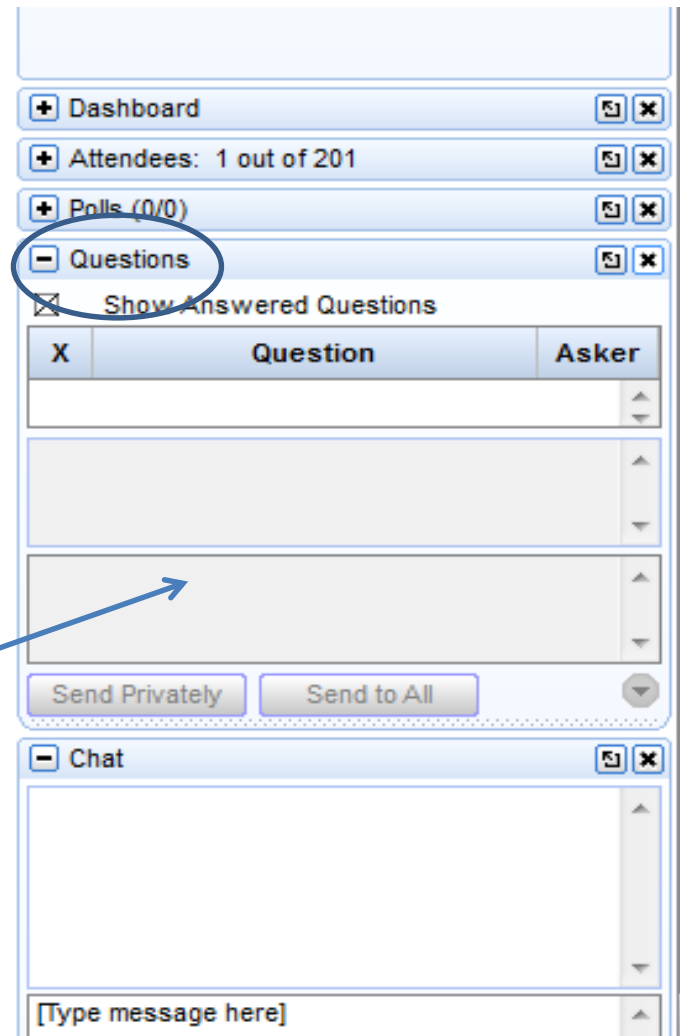
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Association of State Wetland Managers - Protecting the Nation's Wetlands.




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- EPA Region 10 Tribal Wetland Training Webinar: Cultural Values Based Planning for Integrated Wetland Management on a Watershed or Reservation Scale - 11/6/18
- Pipeline Permitting Webinar Series: Pipeline Permitting 101 - 11/7/18
- ASWM-NRCS Wetland Training Webinar 3: Wetlands Ecology for Planners - How Wetlands Function - 11/14/18

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Upcoming ASWM Webinars




EPA Region 10 Tribal Wetland Training Webinar

Cultural Values Based Planning for Integrated Wetland Management on a Watershed or Reservation Scale (Part 1 of 4)

Tuesday, November 6, 2018 at 3:00 pm ET

PRESENTERS

- Jon Hall, Tulalip Tribes of Washington
- Tom Elliott, Yakama Nation
- Andy Robertson, GeoSpatial Services at Saint Mary's University of Minnesota



For more information and to register, [click here.](#)

ASWM RECENT PUBLICATIONS

- Wetland Restoration: Contemporary Issues & Lessons Learned
- ASWM Wetland Communications Case Studies Project Report
- Government Liability for Flood Hazards
- Increasing Access to High Quality, Affordable Wetland Training for On-the-Ground Wetland Professionals in the United States
- Challenges & Solutions in Coastal Wetlands: Findings, Gaps & Priorities
- Government Liability and Climate Change: Selected Issues for Wetland and

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Invasive Species Webinars



List of Past Invasive Species

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Past Webinars

Natural Floodplain Functions Alliance Webinar



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

A scenic landscape featuring a calm pond in the middle ground, surrounded by tall, golden-brown grasses in the foreground. In the background, a dense forest of trees with vibrant autumn foliage in shades of orange, yellow, and red stretches across the horizon under a clear, light blue sky. A single, small evergreen tree stands out in the grassy area on the left side of the pond.

Handing the Controls Over to Our Presenter