



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

Webinar Presenters:

- Richard Dalton, New Jersey Department of Environmental Protection
- Patrick Ryan, New Jersey Department of Environmental Protection
- Rick Gitar, Fond du Lac Reservation
- Brenda Zollitsch, Association of State Wetland Managers



Welcome!

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Webinar Agenda



Welcome & Introductions

(10 minutes)

Presentations

(90 minutes)

Q&A

(20 minutes)

Photo Credit: NJDEP

Today's Presenters



Richard Dalton

New Jersey
Department of
Environmental
Protection



Patrick Ryan

New Jersey
Department of
Environmental
Protection



Rick Gitar

Fon du Lac
Reservation



Brenda Zollitsch

Association of
State Wetland
Managers

Q&A Panelists



Richard Dalton
New Jersey
Department of
Environmental
Protection



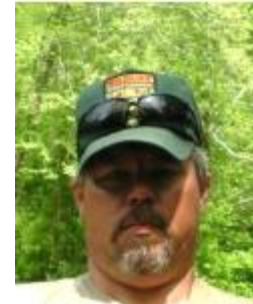
Patrick Ryan
New Jersey
Department of
Environmental
Protection



Rick Gitar
Fon du Lac
Reservation



Brenda Zollitsch
Association of
State Wetland
Managers



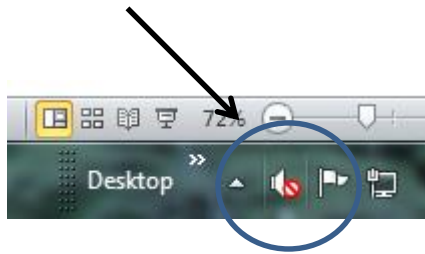
Clifford Brown
West Virginia
Department of
Natural Resources



Webb Winston
Williams
Companies

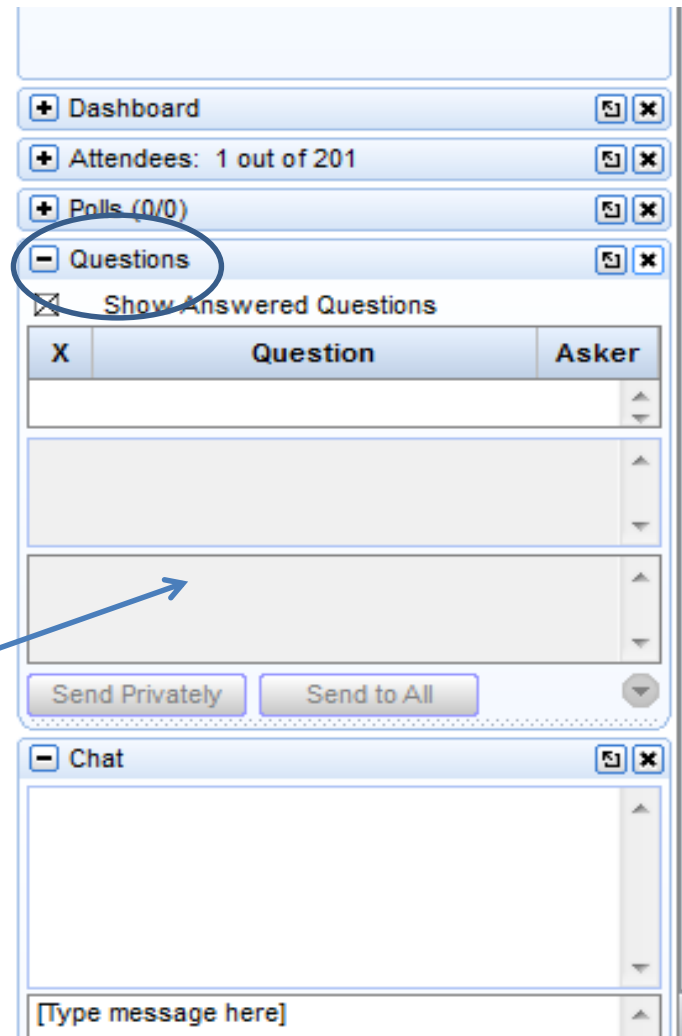
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Association of State Wetland Managers - Protecting the Nation's Wetlands.

ASWM Upcoming Webinars

- Pipeline Permitting Webinar Series: [Horizontal Directional Drilling: Understanding Context when Reviewing Oil and Gas Pipeline Permit Applications](#) - 10/29/18
- 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

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In Memorium: Roy R. "Robin" Lewis III



The world lost one of its biggest wetland advocates, [Roy R. "Robin" Lewis III](#) on September 24th. For more than four decades, Robin set a standard of quality and commitment that earned the respect of clients, regulators and colleagues alike. He was among the first in the U.S. to successfully restore damaged wetlands, and was a leader in the vanguard of progress in habitat restoration and creation. Robin designed more than 125 completed wetland restoration or creation projects in the United States, Puerto Rico and the U.S. Virgin Islands. He earned a well-deserved reputation among his peers as a leader in ecosystem management and restoration around the world. ASWM worked with Robin for over 25 years. He was one of the chapter authors of "Wetland Creation and Restoration: Status of the Science" in 1990 edited by previous ASWM Executive Director, Dr. Jon Kusler and Dr. Mary Kentula. This seminal publication set the standard for understanding the science of wetlands restoration and creation for many years. Just this past spring, Robin was awarded the Wetland Business Leader Award by the Environmental Law Institute's prestigious National Wetlands Awards program. All of us at ASWM will greatly miss Robin and his infectious passion for wetlands. Rest in peace, Robin.

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- [Government Liability for Flood Hazards](#)
- [Increasing Access to High Quality, Affordable Wetland Training for On-](#)

ASWM & ACWA Submit Letter to Senators Barrasso and Carper

The Association of Clean Water Administrators (ACWA) and the Association of State Wetland Managers (ASWM) sent a [joint letter](#) on

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- Past Webinars

Natural Floodplain Functions Alliance Webinar



- List of Past NFFA Webinars
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Wetland Mapping Consortium Webinar (WMC)



- List of Past WMC Webinars
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- Past Webinars

Clean Water Act Webinars



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- Past Webinars

Improving Wetland Restoration Success Project



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- Past Webinars



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



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