



**2018
DEQ: Transportation
& the Environment**



 Center for
Technology & Training

**December 5 & 6
Mount Pleasant, Michigan**



Michigan's
Local Technical
Assistance Program

AGENDA: Wednesday, December 5, 2018

- 8:45 Registration & Breakfast
Moderator: James Watling, PE
- 9:45 Opening Remarks
James Watling, PE, Supervisor
Michigan Department of Environmental Quality Water Resources Division
- 1 ▶ 9:50 **Transportation Memorandum of Understanding, History, and Progress**
Mike O'Malley, Supervisor
Michigan Department of Transportation
- 2 ▶ 10:05 **Understanding Culvert Performance and Predicting ADF**
Kristin Thomas, Aquatic Ecologist
Trout Unlimited
- 3 ▶ 11:00 **Improving Stream Outcomes**
Bethany Matousek, Inland Lakes and Streams Program Coordinator
Michigan Department of Environmental Quality Water Resources Division
- 11:50 Lunch
Moderator: Holly Vickers
- 4 ▶ 1:00 **Bridges and Culverts Permitting Considerations**
Luke Golden, Environmental Quality Analyst
Michigan Department of Environmental Quality Water Resources Division – Transportation Review Unit
- 5 ▶ 1:50 **The Use of In-stream Structures in Stream Restoration Design**
Ralph Reznick, Senior Engineer
Michigan Department of Environmental Quality Water Resources Division
- 2:40 Break
- 6 ▶ 3:00 **Permitting Process and Complete Applications**
John Skubinna, Environmental Quality Analyst
Michigan Department of Environmental Quality Water Resources Division – Transportation Review Unit
- 7 ▶ 4:00 **Take It to the Bank: MDEQ's Wetland Mitigation Banking Program**
Michael Pennington, MS, Wetland Mitigation Specialist
Michigan Department of Environmental Quality Water Resources Division – Inland Lakes and Streams Unit
- 8 ▶ 4:30 **County Wetland Mitigation Reimbursement Program**
Jeff Silagy, Wetland Manager
County Road Association of Michigan
- 9 ▶ 4:50 **Environmental Controls in ROWs and Available Clean-up Funding Programs**
Kevin Schrems, JD, No Further Action Specialist
Michigan Department of Environmental Quality Remediation and Redevelopment Division
Lisa Noblet, Environmental Quality Analyst
Michigan Department of Environmental Quality Remediation and Redevelopment Division
- 10 ▶ 5:10 **Asbestos in Roads—What Is Required Before Work Begins**
Jeremy Brown, Asbestos NESHAP Inspector
Michigan Department of Environmental Quality Air Quality Division
- 5:30 Dinner
- 6:30 Adjourn

AGENDA: Thursday, December 6, 2018

Moderator: Holly Vickers

7:00 Breakfast

11 ▶ 8:00 **Part 31 Permitting Considerations**

Ashley Roznowski, PE, Environmental Engineer
Michigan Department of Environmental Quality Water Resources Division

12 ▶ 8:45 **Highlighting MDOT's Work in Advanced Hydraulic Modeling through FHWA's EDC-5 Initiative**

Erik Carlson, Supervisor
Michigan Department of Transportation – Hydraulic Unit

9:30 Break

13 ▶ 9:50 **Federal Threatened & Endangered Species + Public Roads**

Matt Ihnken, Fish & Wildlife Biologist
U.S. Fish & Wildlife Service

14 ▶ 10:40 **What's New in the MDOT Local Agency Program?**

Eric Costa, NEPA Coordinator
Michigan Department of Transportation–Local Agency Program

15 ▶ 11:00 **Most Common Threatened & Endangered Species at Road Crossings**

Keto Gyekis, Program Coordinator
Michigan Department of Environmental Quality Water Resources Division

16 ▶ 11:20 **Mussels & Road Projects**

Jeff Grabarkiewicz, MS, Wildlife Ecologist
Michigan Department of Transportation

17 ▶ 9:50 **Calculating Flood Flows**

Susan Greiner, JD, PE, Environmental Engineer
Michigan Department of Environmental Quality Water Resources Division

18 ▶ 10:25 **Hydraulic Modeling with HY-8**

Linda Hansen, MS, PE, UP District Floodplain Engineer
Michigan Department of Environmental Quality Water Resources Division

19 ▶ 11:00 **Hydraulic Modeling with HEC-RAS**

Minmin Shu, MS, PE, Environmental Engineer
Michigan Department of Environmental Quality

12:00 Lunch

Moderator: James Watling, PE

20 ▶ 1:00 **Soil Erosion and Sedimentation Control**

Cheryl Petroski-Wilson, Statewide Specialist
Michigan Department of Environmental Quality Water Resources Division
Laura Mathews, Specialist
Michigan Department of Environmental Quality Water Resources Division

21 ▶ 1:45 **Floods & Emergency Permitting Process**

John Gustafson, Environmental Quality Analyst
Michigan Department of Environmental Quality Water Resources Division, Environmental Quality Analyst
, Environmental Quality Analyst

22 ▶ 2:30 **Inter-agency Cooperation: Case Study of M-24 Trout Creek Dam Removal**

Dave Dortman, Resource Analyst
Michigan Department of Transportation – Metro Region

3:00 Adjourn