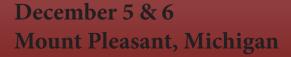


2018

DEQ: Transportation & the Environment









AGENDA: Wednesday, December 5, 2018

Adjourn

6:30

	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

AGENDA: Thursday, December 6, 2018

Moderator: Holly Vickers

7:00 Breakfast

8:00 Part 31 Permitting Considerations

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

12 No. 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 & En-

dangered 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