



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
PO BOX 30473  
LANSING MI 48909-7973

## ENVIRONMENTAL CALENDAR

*December 28, 2015*

◆ **ENVIRONMENTAL ASSISTANCE CENTER**  
800-662-9278  
E-mail: [deq-assist@michigan.gov](mailto:deq-assist@michigan.gov)

The DEQ Environmental Assistance Center (EAC) is available to provide direct access to environmental programs, answers to environmental questions, referrals to technical staff, and quick response. Questions on any items listed in the calendar can be referred to the EAC.

◆ **PUBLICATION SCHEDULE**

The calendar is published every two weeks, on alternate Mondays, by the Michigan Department of Environmental Quality. We welcome your comments.

◆ **CALENDAR LISTSERV**

**Stay on top of the latest news from the DEQ.**  Visit us at [www.michigan.gov/deq](http://www.michigan.gov/deq) and select the red envelope to sign up for e-mail updates.



Follow us on Twitter at [www.twitter.com/michiganDEQ](http://www.twitter.com/michiganDEQ)

◆ **INTERNET ACCESS**  
[www.michigan.gov/envcalendar](http://www.michigan.gov/envcalendar)

The calendar is available on the DEQ Web site in pdf format. Access the calendar at [www.michigan.gov/envcalendar](http://www.michigan.gov/envcalendar).

◆ **TIMETABLE FOR DECISIONS**

No decision listed in the DEQ Calendar will be made prior to seven days after the initial Calendar publication date.

◆ **CONTENTS**

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**Map of DEQ Permit and Other Decisions Before the Office of the Director**



Information relating to these decisions is available on the following pages.

**PART I:  
ENVIRONMENTAL ISSUES, PERMITTING AND RELATED REGULATIONS**

**Permit Decisions Before the Office of the Director**

**AIR QUALITY  
DIVISION**  
See Map - ①

**MARATHON PETROLEUM COMPANY LP, DETROIT, WAYNE COUNTY**, for the proposed draft Permit for the proposed installation and operation of a gasoil hydrotreater (GOHT) reactor, a GOHT feed heater, eight liquefied petroleum gas storage tanks, and a liquefied railcar load rack. The GOHT reactor and GOHT heater will allow the facility to produce gasoline that complies with the United States Environmental Protection Agency’s Tier 3 Fuel Standards. These standards will lower the amount of sulfur in gasoline, which will lower sulfur dioxide emissions from vehicles. The facility is located at 1300 South Fort Street, Detroit, Michigan. Additionally, installation and operation of a GOHT reactor, a GOHT feed heater, eight liquefied petroleum gas storage tanks, and a liquefied railcar load rack will require revisions to Renewable Operating Permit (ROP) No. MI-ROP-A931-2012b. The responsible official for the source is David Roland, 1330 South Fort Street, Detroit, Michigan. This public comment period meets the public participation requirements for a future administrative amendment to the ROP. The New Source Review and ROP public notice documents can be viewed at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The public hearing will be held on January 6, 2016, in the Auditorium at the River Rouge High School, 1460 West Coolidge Highway, River Rouge, Michigan. Prior to the hearing, an informational session will be held from 6:00 p.m. to 7:00 p.m. where the Air Quality Division staff will be available to answer questions; the public hearing will immediately follow. Written comments should be sent to Annette Switzer, Acting Permit Section Supervisor, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. All statements received by January 6, 2016, will be considered by the decision-maker prior to final action. Information Contact: **Andrew Drury**, Air Quality Division, [drurya@michigan.gov](mailto:drurya@michigan.gov) or 517-284-6792. Decision-maker: **Lynn Fiedler**, Air Quality Division Chief.

**Other Decisions Before the Office of the Director**

**AIR QUALITY  
DIVISION**  
See Map - ①

**UNITED STATES STEEL CORPORATION, ECORSE, WAYNE COUNTY (SRN: A7809)**. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. Copies of the proposed consent order and Staff Activity Report are available at [www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml](http://www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml). Submit written comments to Jason Wolf, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments will be accepted by email and all statements must be received by January 13, 2016 to be considered by the decision-maker prior to final action. If a request is received in writing by January 13, 2016, a public hearing may be scheduled. Information Contact: **Jason Wolf**, Air Quality Division, [wolfj2@michigan.gov](mailto:wolfj2@michigan.gov) or 517-284-6772. Decision-maker: **Lynn Fiedler**, Air Quality Division Chief.

**AIR QUALITY  
DIVISION**  
See Map - ②

**EUREKA DEVELOPMENT GROUP, INC., MADISON HEIGHTS, OAKLAND COUNTY**. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. Copies of the proposed consent order and Staff Activity Report are available at [www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml](http://www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml). Submit written comments to Jason Wolf, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments will be accepted by email and all statements must be received by January 13, 2016 to be considered by the decision-maker prior to final action. If a request is received in writing by January 13, 2016, a public hearing may be scheduled. Information Contact: **Jason Wolf**, Air Quality Division, [wolfj2@michigan.gov](mailto:wolfj2@michigan.gov) or 517-284-6772. Decision-maker: **Lynn Fiedler**, Air Quality Division Chief.

**WATER  
RESOURCES  
DIVISION**  
See Map - ③

**PROPOSED AGREEMENT, MACKINAC COUNTY**. Proposed agreement for a 0.29-acre parcel of Lake Huron public trust bottomlands, City of Mackinac Island, Mackinac County for a dock to serve hotel customers. File LH 552. Contact: **Tom Graf**, Water Resources Division, 517 284-5561; [graft@michigan.gov](mailto:graft@michigan.gov). Decision-maker: **Water Resources Division Chief**.

**Proposed Settlements of Contested Cases**

NONE

**Administrative Rules Promulgation**

NONE

**Announcements**

NONE

**Public Hearings and Meetings**

**Note: Persons with disabilities needing accommodations for effective participation in any of the meetings noted in this Calendar should call or write the appropriate meeting information contact listed below at least a week in advance to request mobility, visual, hearing, or other assistance.**

**WATER  
RESOURCES  
DIVISION**

Active Public Notices and Hearings regarding Wetlands, Inland Lakes and Streams, Great Lakes Submerged Lands, Dam Safety, Shorelands Protection and Management, and Sand Dunes are available for public view through the MiWaters (<https://miwaters.deq.state.mi.us>).

**DECEMBER 30,  
2015**

**DEADLINE FOR PUBLIC COMMENTS REGARDING FOREST LAWN LANDFILL, THREE OAKS, BERRIEN COUNTY (SRN: N2407)**, for the draft renewal of a Renewable Operating Permit (ROP) for the operation of a Municipal Solid Waste (MSW) Landfill and associated landfill gas and leachate collection systems/operations. The permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed on the web at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The responsible officials for the stationary source are Terry Zona, 8230 West Forest Lawn Road, Three Oaks, MI 49128 for Section 1 of the ROP and Steve Martin, 4171 Essen Lane, Baton Rouge, LA 70809 for Section 2. Written comments on the draft ROP, or a request to hold a public hearing, are to be submitted to Matt Deskins, Michigan Department of Environmental Quality, Air Quality Division, Kalamazoo District Office, 7953 Adobe Road, Kalamazoo, Michigan 49009, or via email to [deskinsm@michigan.gov](mailto:deskinsm@michigan.gov) by December 30, 2015. The Decision-maker for the permit is Mary Douglas, Kalamazoo District Supervisor. If requested in writing by December 30, 2015, a public hearing may be scheduled. Information Contact: **Matt Deskins**, Air Quality Division, [deskinsm@michigan.gov](mailto:deskinsm@michigan.gov) or 269-567-3542.

**JANUARY 5, 2016**

**PUBLIC MEETING REGARDING AQUILA RESOURCES BACK FORTY MINE APPLICATIONS UNDER PART 632, OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451.** The Office of Oil, Gas, and Minerals will hold a public meeting at Stephenson High School, W526 Division Street, Stephenson, Michigan for citizens to informally discuss this permit application with DEQ staff involved with review and evaluation of the permit. The location of the proposed mine is in Lake Township, Menomonee County, Michigan. The application may also be viewed on the Internet at: [www.michigan.gov/deq/0,4561,7-135-3311\\_18442---,00.html](http://www.michigan.gov/deq/0,4561,7-135-3311_18442---,00.html). Information Contact: **Joe Maki**, Office of Oil, Gas, and Minerals, 906-250-4015

**JANUARY 6, 2016**

**6:00 p.m. –  
INFORMATIONAL  
SESSION**

**INFORMATIONAL SESSION, PUBLIC HEARING, AND DEADLINE FOR PUBLIC COMMENT REGARDING MARATHON PETROLEUM COMPANY LP, DETROIT, WAYNE COUNTY**, on a proposed draft Permit for the proposed installation and operation of a gasoil hydrotreater (GOHT) reactor, a GOHT feed heater, eight liquefied petroleum gas storage tanks, and a liquefied railcar load rack. The GOHT reactor and GOHT heater will allow the facility to produce gasoline that complies with the United States Environmental Protection Agency's Tier 3 Fuel Standards. These standards will lower the amount of sulfur in gasoline, which will lower sulfur dioxide emissions from vehicles. The facility is located at 1300 South Fort Street, Detroit, Michigan. Additionally, installation and operation of a GOHT reactor, a GOHT feed heater, eight liquefied petroleum gas storage

**7:00 p.m. - PUBLIC  
HEARING**

tanks, and a liquefied railcar load rack will require revisions to Renewable Operating Permit (ROP) No. MI-ROP-A931-2012b. The responsible official for the source is David Roland, 1300 South Fort Street, Detroit, Michigan. This public comment period meets the public participation requirements for a future administrative amendment to the ROP. The New Source Review and ROP public notice documents can be viewed at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The public hearing will be held on January 6, 2016, in the Auditorium at the River Rouge High School, 1460 West Coolidge Highway, River Rouge, Michigan. Prior to the hearing, an informational session will be held from 6:00 p.m. to 7:00 p.m. where the Air Quality Division staff will be available to answer questions; the public hearing will immediately follow. Written comments should be sent to Annette Switzer, Acting Permit Section Supervisor, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. All statements received by January 6, 2016, will be considered by the decision-maker prior to final action. Information Contact: **Andrew Drury**, Air Quality Division, [drurya@michigan.gov](mailto:drurya@michigan.gov) or 517-284-6792.

JANUARY 8, 2016

**DRAFT 2016 CLEAN WATER ACT SECTIONS 303(d), 305(b), AND 314 INTEGRATED REPORT.** The Michigan Department of Environmental Quality (MDEQ), Water Resources Division (WRD), is accepting written comments between November 30, 2015, and January 8, 2016, on the draft Water Quality and Pollution Control in Michigan, 2016 Sections 303(d), 305(b), and 314 Integrated Report. Every two years, the MDEQ, WRD, prepares and submits an Integrated Report to the United States Environmental Protection Agency to satisfy the listing requirements of Section 303(d) and the reporting requirements of Sections 305(b) and 314 of the federal Clean Water Act. The Integrated Report describes the status of water quality in Michigan and includes a list of water bodies that are not attaining Michigan Water Quality Standards and require the establishment of pollutant Total Maximum Daily Loads. The draft 2016 Integrated Report is available on the Web at [www.michigan.gov/deqwater](http://www.michigan.gov/deqwater) or by contacting Denise Page at 517-284-5523 or [paged@michigan.gov](mailto:paged@michigan.gov). Written comments may be submitted by January 8, 2016, to **Kevin Goodwin** at [goodwin@michigan.gov](mailto:goodwin@michigan.gov) or MDEQ, WRD, 525 West Allegan Street, P.O. Box 30458, Lansing, Michigan 48909-7773. Information Contact: **Kevin Goodwin** at 517-284-5552.

JANUARY 13, 2016

**DEADLINE FOR PUBLIC COMMENTS REGARDING UNITED STATES STEEL CORPORATION, ECORSE, WAYNE COUNTY (SRN: A7809).** Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. Copies of the proposed consent order and Staff Activity Report are available at [www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml](http://www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml). Submit written comments to Jason Wolf, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments will be accepted by email and all statements must be received by January 13, 2016 to be considered by the decision-maker prior to final action. If a request is received in writing by January 13, 2016, a public hearing may be scheduled. Decision-maker: **Lynn Fiedler**, Air Quality Division Chief. Information Contact: **Jason Wolf**, Air Quality Division, [wolfj2@michigan.gov](mailto:wolfj2@michigan.gov) or 517-284-6772.

JANUARY 13, 2016

**DEADLINE FOR PUBLIC COMMENTS REGARDING GENERAL MOTORS, LLC – FLINT METAL CENTER, FLINT, GENESEE COUNTY (SRN: B1608),** for the draft renewal of a Renewable Operating Permit (ROP) for the operation of stamping, welding, and metal assembly operations. The permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed on the web at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The responsible official of the stationary source is Jeffrey Lamarche, G-3100 Van Slyke, Flint, Michigan 48851. Written comments on the draft ROP, or a request to hold a public hearing, are to be submitted to Julie Brunner, Michigan Department of Environmental Quality, Air Quality Division, Lansing District Office, Constitution Hall, 525 West Allegan, P.O. Box 30242, First Floor South, Lansing, Michigan 48909, or via email to [brunnerj1@michigan.gov](mailto:brunnerj1@michigan.gov) by January 13, 2016. The decision-maker for the permit is Brad Myott, Lansing District Supervisor. If requested in writing by January 13, 2016, a public hearing may be scheduled. Information Contact: **Julie Brunner**, Air Quality Division, [brunnerj1@michigan.gov](mailto:brunnerj1@michigan.gov) or 517-284-6789.

JANUARY 13, 2016

**DEADLINE FOR PUBLIC COMMENTS REGARDING GENERAL MOTORS LLC - MILFORD PROVING GROUND, MILFORD, OAKLAND COUNTY (SRN: A5262),** for the draft initial Renewable Operating Permit (ROP) for the operation of two 54 million BTU per hour natural gas fired boilers, two 70 million BTU per hour natural gas fired boilers, ten engine test cells, remediation equipment, and emergency generators located throughout the site. The permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed on the web at

[www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The responsible official of the stationary source is Jeffrey M. Doll, Facility Area Manager, 3300 General Motors Road, Milford, Michigan 48380. Written comments on the draft ROP, or a request to hold a public hearing, are to be submitted to Sam Liveson, Michigan Department of Environmental Quality, Air Quality Division, Southeast Michigan District Office, 27700 Donald Court, Warren, Michigan 48092, or via email to [livesons1@michigan.gov](mailto:livesons1@michigan.gov) by January 13, 2016. The decision-maker for the permit is Christopher Ethridge, Southeast Michigan District Supervisor. If requested in writing by January 13, 2016, a public hearing may be scheduled. Information Contact: **Sam Liveson**, Air Quality Division, [livesons1@michigan.gov](mailto:livesons1@michigan.gov) or 586-753-3749.

JANUARY 13, 2016

**DEADLINE FOR PUBLIC COMMENTS REGARDING EUREKA DEVELOPMENT GROUP, INC., MADISON HEIGHTS, OAKLAND COUNTY.** Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. Copies of the proposed consent order and Staff Activity Report are available at [www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml](http://www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml). Submit written comments to Jason Wolf, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments will be accepted by email and all statements must be received by January 13, 2016 to be considered by the decision-maker prior to final action. If a request is received in writing by January 13, 2016, a public hearing may be scheduled. Decision-maker: **Lynn Fiedler**, Air Quality Division Chief. Information Contact: **Jason Wolf**, Air Quality Division, [wolfj2@michigan.gov](mailto:wolfj2@michigan.gov) or 517-284-6772.

JANUARY 13, 2016  
6:30 p.m.

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY MICHAEL FURNARI, 1700 WEST BIG BEAVER ROAD, SUITE 12, TROY, MICHIGAN, 48084, MDEQ FILE NUMBER 15-81-0029-P.** The Water Resources Division will hold a public hearing Wednesday, January 13, 2016, at 6:30 p.m., at Logan Elementary School, 2689 Traver Boulevard, Ann Arbor, Michigan 48105. The applicant proposes to place approximately 4,800 cubic yards of clean fill material within 0.32 acres of wetland and 132 linear feet of 48-inch diameter culvert with a total of 4 cubic yards of riprap within wetland to construct a road crossing. Excavation within upland for the creation of one drain-dry detention basin and one infiltration basin with outfalls located in upland immediately adjacent to wetland within two locations. Install 7 linear feet of 12-inch diameter water main and 7 linear feet of 15-inch diameter storm sewer (both inside 24-inch steel casing pipes) under ephemeral type stream. Place approximately 1,920 cubic yards of clean fill within the 100-year floodplain and excavate approximately 2,221 cubic yards of soil from upland as floodplain compensating cut. Proposed impacts are for the facilitation of a single family resident development. The project is located at 3850 East Huron River Drive, Ann Arbor, Michigan 48104, in T02S, R06E, Section 35, Washtenaw County, Michigan, in accordance with plans attached to this notice. Information Contact: **Luke Golden**, Water Resources Division, 517-416-7001; or [goldenl3@michigan.gov](mailto:goldenl3@michigan.gov).

JANUARY 19, 2016

**PUBLIC MEETING OF THE MICHIGAN UNDERGROUND STORAGE TANK AUTHORITY BOARD OF DIRECTORS.** A meeting of the Michigan Underground Storage Tank Authority Board of Directors, established per Section 21524(1) of Part 215, Refined Petroleum Fund, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended will be held at the Michigan Department of Environmental Quality located at Constitution Hall, 525 W. Allegan St., Patriot Room, Atrium Level, Lansing, Michigan 48933, at 1:00. Information Contact: **Candra Wilcox**, Administration Division, [wilcox2@michigan.gov](mailto:wilcox2@michigan.gov) or 517-284-5004.

## Division Permit Contacts

For additional information on permits, contact:

### Air Quality Division

Air Quality Permits on Public Notice

[New Source Review \(NRS\) on Public Notice](#)

[Renewable Operating Permit \(ROP\) on Public Notice](#)

517-284-6793

616-356-0243

**Amie Hartman**

**Heidi Hollenbach**

### Office of Oil, Gas, and Minerals

517-284-6826

- Oil and Gas Permits
- Mineral Well and Sand Dune Mining Permits

## Water Resources Division

Aquatic Nuisance Permits  
Dams

517-284-5593  
517-284-6821

Pam Studebaker  
Byron Lane

[Wetland and Land/Water Interface Permits](#)

Contact District Office  
Staff

## Wastewater Discharge Permits

- [NPDES Permits on Public Notice](#)
- [Certificates of Coverage on Public Notice](#)
- [Groundwater Permits on Public Notice](#)

517-284-5568

Susan Ashcraft

517-284-5557

Sherry Thelen

## PART II: CONFERENCES, WORKSHOPS AND TRAINING PROGRAMS

### Conferences, Workshops, and Training

**ANNOUNCEMENT** – The DEQ's Office of Environmental Assistance (OEA) now accepts Visa, MasterCard, and Discover for all DEQ/OEA workshop payments!

**JANUARY 4-6, 2016**

**26TH ANNUAL NO-SPILLS CONFERENCE: KEEPING THE GREAT LAKES WATER PURE, GRAND TRAVERSE RESORT & SPA, ACME, MICHIGAN.** The focus of this year's Conference will be on water quality and environmental response. Topics include: Non-Point Source Discharges; Toxic Algae Blooms; Micro Plastics in the Great Lakes; Dam Failures & Dam Safety; Michigan's Oil Pipeline Task Force; Response Planning for Crude Oil Rail Shipments; Spill Response Guide/Boom Deployment Calculations; and, What is Your Role Exercise. The DEQ will have speakers at this event. Mark your calendars for this premier environmental and emergency response conference! To register for the conference, visit [www.no-spills.org/](http://www.no-spills.org/).

**JANUARY 5, 2016  
10:00 - 11:00 AM**

**SUBMITTING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ANNUAL REPORT IN MIWATERS WEBINAR.** This webinar will show facility personnel how to submit their SWPPP Annual report in the new MiWaters system. In addition, it will provide an overview for facility personnel to setup accounts in [MiWaters](#) to establish their authorized users for submitting the SWPPP Annual Report. This webinar will be of interest to all industrial storm water permitted facilities (3000-3500), ISW certified operators, and consultants. More information is available at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), select on "DEQ Webinars."

**JANUARY 12-14,  
2016**

**MICHIGAN ONSITE WASTEWATER CONFERENCE AND EXHIBITS, KELLOGG HOTEL AND CONFERENCE CENTER, MICHIGAN STATE UNIVERSITY, EAST LANSING, MICHIGAN.** The DEQ, Michigan Environmental Health Association, Michigan Onsite Wastewater Recycling Association, Michigan Septic Tank Association, Michigan State University, and Michigan Water Environment Association present the 65<sup>th</sup> annual Michigan Onsite Wastewater Conference and Exhibits. This year's theme is "Onsite Systems, Sustainable Infrastructure". The event is a three-day, educational conference and exhibit hall for the onsite wastewater industry geared toward local public health, engineers, consultants, installation contractors, septic tank pumpers, and others interested in onsite wastewater management. Up to 17.5 Continuing Septage Education hours will be available for DEQ Licensed Septage Businesses. The National Association of Wastewater Technicians will also be offering the Vacuum Truck Technicians Training Certification Program as part of the conference. Over 30 exhibitors will be participating to exchange ideas and discuss their products and services. Other highlights include a keynote address from Dr. Ted Loudon, a legislative update from State Representative Ken Goike, available one-on-one times for discussions with DEQ Septage Program Staff, presentations from experienced industry professionals, and 14 topics of roundtable discussions. For registration and agenda information, please contact Ms. Chanin Frank at [mstasupport@charter.net](mailto:mstasupport@charter.net) or 989-808-8648.

**JANUARY 13, 2016**  
**10:00 - 11:30 AM**

**SARA TITLE III- TIER II REPORTING BASICS WEBINAR.** This webinar will provide an overview of the basic requirements of SARA Title III Tier II Reporting and a step-by-step tutorial to logging into Tier II Manager Program and initiating a 2015 Tier II Annual Report. The webinar is geared for those that may have never reported in the past or are unfamiliar with the online reporting process in Michigan. More information is available at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), select "DEQ Webinars." If you would like more detailed instruction, it is recommended that you attend one of the half-day [SARA Title III Tier Two workshops](#) being held throughout the state in January and February.

**JANUARY 14, 2016**  
**10:00 - 11:30 AM**

**MAERS REVIEW WEBINAR.** Are you familiar with the Michigan Air Emissions Reporting System (MAERS) but in need of a little review? The Department of Environmental Quality (DEQ) is pleased to provide this MAERS Review webinar. The webinar is geared for those that are familiar with MAERS but would like a quick review to get them ready for the next submittal. The webinar will provide a very brief review of the registration process, adding users to an account, navigating the forms, and submitting data. More information is available at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), select "DEQ Webinars." If you would like more detailed instruction, it is recommended that you attend one of the half-day [Introduction to MAERS workshops](#) being held throughout the state in January and February.

**2016 MONTHLY**

**DEQ CONSTRUCTION STORM WATER OPERATOR/SOIL EROSION INSPECTOR TRAINING, VARIOUS LOCATIONS, MICHIGAN.** These half day sessions will include a training video outlining inspector/certified operator requirements, best practices for soil erosion and sedimentation control, and common compliance problems found on construction sites. Not all information on the test is included in the training, so participants are expected to have read and understand the information presented in the ["Certified Storm Water Operator and Soil Erosion and Sedimentation Control Plan Review and Design \(Comprehensive\) Manual"](#) chapters 1-5. The training will be followed by a fifty question, multiple choice exam. A score of 70% is required to pass and become certified. Training and Exam schedules can be found on the web at [www.michigan.gov/soilerosion](http://www.michigan.gov/soilerosion) and by selecting the first bulleted link under the training section. **Cost: \$95.** Information Contact: **Sarah Ehinger**, WRD, 269-216-1341, or [ehingers1@michigan.gov](mailto:ehingers1@michigan.gov). **Registration Information:** to register, determine the training date and location you would like to attend and contact the [district staff person](#) for that location.

<u>Date</u>	<u>Location</u>
January 14	DEQ Upper Peninsula District Office, Marquette
January 20	DEQ Jackson District Office, Jackson
January 20	DEQ Lansing District Office, Constitution Hall, Lansing
January 20	DEQ Southeast Michigan District Office, Warren
January 27	DEQ Grand Rapids District Office, Grand Rapids
February 9	DEQ Saginaw Bay District Office, Bay City
February 9	DEQ Upper Peninsula District Office, Marquette
February 10	DEQ Kalamazoo District Office, Kalamazoo
February 24	DEQ Cadillac District Office, Cadillac
February 24	DEQ Grand Rapids District Office, Grand Rapids
March 1	DEQ Gaylord District Office, Gaylord
March 10	DEQ Upper Peninsula District Office, Marquette
March 16	DEQ Lansing District Office, Constitution Hall, Lansing
March 16	DEQ Jackson District Office, Jackson
March 16	DEQ Southeast Michigan District Office, Warren
March 23	DEQ Grand Rapids District Office, Grand Rapids
March 30	DEQ Cadillac District Office, Cadillac
April 5	DEQ Saginaw Bay District Office, Bay City
April 13	DEQ Gaylord District Office, Gaylord
April 13	DEQ Kalamazoo District Office, Kalamazoo
April 27	DEQ Grand Rapids District Office, Grand Rapids
May 4	DEQ Gaylord District Office, Gaylord
May 11	DEQ Kalamazoo District Office, Kalamazoo
May 12	DEQ Upper Peninsula District Office, Marquette
May 18	DEQ Southeast Michigan District Office, Warren
May 18	DEQ Jackson District Office, Jackson
May 18	DEQ Lansing District Office, Constitution Hall, Lansing
May 25	DEQ Grand Rapids District Office, Grand Rapids

**JANUARY 19, 2016  
10:00 - 11:00 AM**

**E. COLI IN SURFACE WATERS: MICHIGAN'S STATEWIDE BACTERIAL TOTAL MAXIMUM DAILY LOAD (TMDL) WEBINAR.** The DEQ estimates that about half of Michigan's river miles are impaired by E. coli, and about 22% of beaches had closures due to E. coli contamination in 2014. E. coli is used as an indicator for fecal contamination and the water quality standard is designed to protect human health during recreation. When the water quality standard is exceeded, the Federal Clean Water Act requires that Michigan develop a Total Maximum Daily Load (TMDL) to provide a framework for restoration of water quality. Given the extent of this problem, and the multitude of potential sources, a statewide approach will be more effective and more efficient at addressing this issue. This webinar will discuss why the DEQ has decided to take a statewide approach, what the statewide TMDL will include, and how it will be updated as well as provide background information on the TMDL process and potential E. coli sources. This webinar will interest general public, watershed groups, municipalities, Tribes, and National Pollutant Discharge Elimination System (NPDES) permittees. More information is available at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), select "DEQ Webinars."

**THE YEAR OF  
CLEAN AIR – AQD  
MONTHLY 101  
WEBINAR SERIES**

**MICHIGAN DEQ CELEBRATES YEAR OF CLEAN AIR WITH AIR QUALITY DIVISION'S 101 WEBINAR SERIES.** The Year of Clean Air – AQD 101 Webinar Series is a monthly Webinar that will focus on specific topics associated with the Michigan Department of Environmental Quality Air Quality Division (AQD) and its associated programs. AQD staff handles a variety of very specialized parts of keeping Michigan's air clean and safe for our state's residents. Air quality has improved dramatically in the state since we began to manage and regulate what is allowed to enter our air 50 years ago. The Webinars will feature firsthand experience from a variety of AQD staff members from Lansing and the field, representing the multiple facets of AQDs various programs. More information is available at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), select "DEQ Webinars." Information Contact: **Jenifer Dixon**, Office of Environmental Assistance, 517-284-6892, or email at [dixonj@michigan.gov](mailto:dixonj@michigan.gov).

**JANUARY – JULY,  
2016**

**January 20, 2016**

***Air Dispersion Modeling: What the heck is it?***

Sometimes a permit contains an emission limit for a specific air toxic, such as formaldehyde. Have you ever wondered why this happens? There are AQD staff members that specialize in air dispersion modeling. Air dispersion modeling is a tool for predicting source impacts through computer simulations. Use of air dispersion modeling is sometimes required to demonstrate compliance with various state and federal ambient air quality standards. If you have ever wondered how this process works or why AQD implements it, then you will be interested in this webinar.

**February 24, 2016**

***Stack Testing: What is it and why is it necessary?***

Sometimes emissions from certain industrial processes and/or the efficiency of process control equipment need to be verified. The way this is completed is through various types of stack testing. AQD has dedicated staff that attends and observes stack tests across the state to ensure the validity of the test being conducted. If you have ever wondered how exactly stack testing is done, or if you are interested in why stack testing may or may not be necessary - then you will definitely enjoy hearing this first hand perspective from one of our resident stack testing staff.

**March, 2016 - Monitoring: Why does the state do it?**

**April, 2016 - Dust: Fugitive Dust Regulations and Fugitive Dust Plans**

**May, 2016 - Enforcement: I received a Violation Notice. Now what?**

**June, 2016 - Complaints: Odors, Open burning, and Dust - Oh my!**

**July, 2016 - Year of Clean Air Wrap Up**

**JANUARY/FEBRUARY  
2016  
8:30 AM – 12:00 PM**

**SARA TITLE III TIER TWO WORKSHOPS, VARIOUS LOCATIONS, MICHIGAN.** SARA Title III, also known as the Emergency Planning and Community Right-to-Know Act, requires facilities to report information to state and local officials that can be vital to their communities' safety. The 2016 SARA Title III Tier Two Workshops will provide an overview of program regulations, reporting requirements, and a step-by-step tutorial on logging into Tier II Manager and initiating a 2015 Tier II Annual Report. All attendees will receive the *Michigan Facilities' Guide to SARA Title III, Emergency Planning, and Release Reporting*. This workshop is recommended for owners, operators, and environmental and safety personnel of facilities that have hazardous materials on site. Environmental consultants, LEPCs, and fire department personnel can also benefit from this workshop and are encouraged to attend. Continuing education credits are available. Updated event information is available on the Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops). Registration Information Contact: **Environmental Assistance Center**, 800-662-9278, or email at [deg-assist@michigan.gov](mailto:deg-assist@michigan.gov).

Information Contact: **Michael Young**, Office of Environmental Assistance, 989-894-6238, or email at [youngm1@michigan.gov](mailto:youngm1@michigan.gov).

<u>Date</u>	<u>Location</u>
1/21/16	Crowne Plaza, Grand Rapids
1/27/16	Comfort Inn & Suite Hotel and Conference Center, Mt. Pleasant
2/2/16	MSU Management Education Center, Troy

The **MAERS Workshops** will also take place on these dates and locations in the afternoon. You can register for either or both workshops at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops).

**JANUARY/FEBRUARY  
2016  
1:00 – 4:30 PM**

**2016 INTRODUCTION TO MAERS (MICHIGAN AIR EMISSIONS REPORTING SYSTEMS) WORKSHOP, VARIOUS LOCATIONS, MICHIGAN.** The Introduction to MAERS workshop series is being offered again this year to help companies submit their Michigan Air Emissions Reporting System (MAERS) reports. Workshop participants will be taken step-by-step through the Web-based system in an interactive, hands-on format. Workshop participants will learn how to register as a user in MAERS, how to navigate the Web-based forms and utilities, and how to complete and submit reports using MAERS. NOTE: A very limited number of laptops will be available at each location. You are encouraged to bring your own laptop or other portable device with which to access the MAERS online program. Workshop attendees will receive the "MAERS Workbook" and other guidance materials. Updated event information is available on the Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops). Note: This workshop is introductory and designed for businesses subject to MAERS reporting. Consultants and users already familiar with the MAERS system may wish to attend the Jan 14 MAERS Review Webinar listed above. Information Contact: **Jenifer Dixon**, Office of Environmental Assistance, 517-284-6892, or email at [dixonj2@michigan.gov](mailto:dixonj2@michigan.gov). Registration Information: **Environmental Assistance Center**, 800-662-9278, or email at [deq-assist@michigan.gov](mailto:deq-assist@michigan.gov).

<u>Date</u>	<u>Location</u>
1/21/16*	Crowne Plaza, Grand Rapids
1/27/16*	Comfort Inn & Suite Hotel and Conference Center, Mt. Pleasant
2/2/16*	MSU Management Education Center, Troy
2/11/16	LCC West Campus, Lansing
2/23/16	DEQ Upper Peninsula District Office, Marquette

\* The **SARA Title III Tier Two Workshops** will also take place on these dates and locations in the morning. You can register for either or both workshops at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops).

**FEBRUARY 2-3,  
2016**

**DEQ SOIL EROSION AND SEDIMENTATION CONTROL PLAN REVIEW & DESIGN (COMPREHENSIVE) TRAINING AND EXAM, LANSING, MICHIGAN.** This training and exam is for individuals who have valid Construction Storm Water Operator Certificates and work for Part 91 Agencies where the individual may have soil erosion and sedimentation control plan review and design responsibilities. The training will cover the required components of a soil erosion and sedimentation control plan, the soil erosion and sedimentation control law, an overview of common best management practices for soil erosion and sedimentation control, and an exercise in plan review in design. Not all information in the exam is covered in the training, so participants are expected to have read and understand the information presented in the "[Certified Storm Water Operator and Soil Erosion and Sedimentation Control Plan Review & Design \(Comprehensive\) Manual.](#)" The exam is forty question and multiple choice. A score of 70% is required to pass and receive a certificate of training. Schedules can be found on the web at [www.michigan.gov/soilerosion](http://www.michigan.gov/soilerosion) and by selecting the second bulleted link under the training header. **Cost: \$225. Registration Information:** to register, contact **Susan Doty** at 517-230-1430, or [dotys2@michigan.gov](mailto:dotys2@michigan.gov) and be prepared to provide your Construction Storm Water Operator certification number.

**2016 PTI SERIES**

**FEBRUARY 4  
APRIL 12  
JUNE 23  
SEPTEMBER 7  
NOVEMBER 1**

**AIR PERMIT TO INSTALL APPLICATION TRAINING, CONSTITUTION HALL, LANSING, MICHIGAN.** Attend this workshop to learn more about how to complete the air Permit to Install Application. The workshop includes a general question & answer session, and for those who are "project ready," the opportunity to meet with a permit engineer for individual assistance on your specific application. Registration fee is \$45 and includes workshop materials. Updated workshop information and registration is available on the Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), select "DEQ Workshops". Information Contact: **Paul Schleusener**, Air Quality Division, 517-284-6800, or email at [schleusenerp@michigan.gov](mailto:schleusenerp@michigan.gov). Registration Information: **Environmental Assistance Center**, 800-662-9278, or email at [deq-assist@michigan.gov](mailto:deq-assist@michigan.gov).

FEBRUARY 25-26,  
2016

**DEQ SOIL EROSION AND SEDIMENTATION CONTROL PLAN REVIEW & DESIGN (COMPREHENSIVE) TRAINING AND EXAM, WARREN, MICHIGAN.** This training and exam is for individuals who have valid Construction Storm Water Operator Certificates and work for Part 91 Agencies where the individual may have soil erosion and sedimentation control plan review and design responsibilities. The training will cover the required components of a soil erosion and sedimentation control plan, the soil erosion and sedimentation control law, an overview of common best management practices for soil erosion and sedimentation control, and an exercise in plan review in design. Not all information in the exam is covered in the training, so participants are expected to have read and understand the information presented in the ["Certified Storm Water Operator and Soil Erosion and Sedimentation Control Plan Reivew & Design \(Comprehensive\) Manual."](#) The exam is forty question and multiple choice. A score of 70% is required to pass and receive a certificate of training. Schedules can be found on the web at [www.michigan.gov/soilerosion](http://www.michigan.gov/soilerosion) and by selecting the second bulleted link under the training header. **Cost: \$225. Registration Information:** to register, contact **Cheryl Petroski** at 586-753-3718, or [petroskic@michigan.gov](mailto:petroskic@michigan.gov) and be prepared to provide your Construction Storm Water Operator certification number.

MARCH 15-16, 2016

**DEQ SOIL EROSION AND SEDIMENTATION CONTROL PLAN REVIEW & DESIGN (COMPREHENSIVE) TRAINING AND EXAM, CADILLAC, MICHIGAN.** This training and exam is for individuals who have valid Construction Storm Water Operator Certificates and work for Part 91 Agencies where the individual may have soil erosion and sedimentation control plan review and design responsibilities. The training will cover the required components of a soil erosion and sedimentation control plan, the soil erosion and sedimentation control law, an overview of common best management practices for soil erosion and sedimentation control, and an exercise in plan review in design. Not all information in the exam is covered in the training, so participants are expected to have read and understand the information presented in the ["Certified Storm Water Operator and Soil Erosion and Sedimentation Control Plan Reivew & Design \(Comprehensive\) Manual."](#) The exam is forty question and multiple choice. A score of 70% is required to pass and receive a certificate of training. Schedules can be found on the web at [www.michigan.gov/soilerosion](http://www.michigan.gov/soilerosion) and by selecting the second bulleted link under the training header. **Cost: \$225. Registration Information:** to register, contact Jacob Riley, WRD, 231-429-3159 or [rileyj6@michigan.gov](mailto:rileyj6@michigan.gov) and be prepared to provide your Construction Storm Water Operator certification number.

MARCH 30-31, 2016

**DEQ SOIL EROSION AND SEDIMENTATION CONTROL PLAN REVIEW & DESIGN (COMPREHENSIVE) TRAINING AND EXAM, BATTLE CREEK, MICHIGAN.** This training and exam is for individuals who have valid Construction Storm Water Operator Certificates and work for Part 91 Agencies where the individual may have soil erosion and sedimentation control plan review and design responsibilities. The training will cover the required components of a soil erosion and sedimentation control plan, the soil erosion and sedimentation control law, an overview of common best management practices for soil erosion and sedimentation control, and an exercise in plan review in design. Not all information in the exam is covered in the training, so participants are expected to have read and understand the information presented in the ["Certified Storm Water Operator and Soil Erosion and Sedimentation Control Plan Reivew & Design \(Comprehensive\) Manual."](#) The exam is forty question and multiple choice. A score of 70% is required to pass and receive a certificate of training. Schedules can be found on the web at [www.michigan.gov/soilerosion](http://www.michigan.gov/soilerosion) and by selecting the second bulleted link under the training header. **Cost: \$225. Registration Information:** to register, contact **Jennifer Klang**, WRD, 269-568-2697, or [klangj@michigan.gov](mailto:klangj@michigan.gov) and be prepared to provide your Construction Storm Water Operator certification number.

APRIL 12 AND 19,  
2016

**DEQ SOIL EROSION AND SEDIMENTATION CONTROL PLAN REVIEW & DESIGN (COMPREHENSIVE) TRAINING AND EXAM, MARQUETTE, MICHIGAN.** This training and exam is for individuals who have valid Construction Storm Water Operator Certificates and work for Part 91 Agencies where the individual may have soil erosion and sedimentation control plan review and design responsibilities. The training will cover the required components of a soil erosion and sedimentation control plan, the soil erosion and sedimentation control law, an overview of common best management practices for soil erosion and sedimentation control, and an exercise in plan review in design. Not all information in the exam is covered in the training, so participants are expected to have read and understand the information presented in the ["Certified Storm Water Operator and Soil Erosion and Sedimentation Control Plan Reivew & Design \(Comprehensive\) Manual."](#) The exam is forty question and multiple choice. A score of 70% is required to pass and receive a certificate of training. Schedules can be found on the web at [www.michigan.gov/soilerosion](http://www.michigan.gov/soilerosion)

and by selecting the second bulleted link under the training header. **Cost: \$225. Registration Information:** to register, contact **Mitch Koetje**, WRD, 906-202-1464, or [koetjem@michigan.gov](mailto:koetjem@michigan.gov) and be prepared to provide your Construction Storm Water Operator certification number.

The Michigan Department of Environmental Quality (MDEQ) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation. Questions or concerns should be directed to the Quality of Life Human Resources, P.O. Box 30473, Lansing, Michigan 48909-7973.

## CALENDAR

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