



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

## ENVIRONMENTAL CALENDAR

January 28, 2013

**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**

You may subscribe to receive the DEQ Calendar electronically by sending an e-mail to the listserv at [LISTSERV@LISTSERV.MICHIGAN.GOV](mailto:LISTSERV@LISTSERV.MICHIGAN.GOV) and in the body of the message type Subscribe, DEQ-CALENDAR, and your name.

**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.

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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**

**OFFICE OF WASTE MANAGEMENT & RADIOLOGICAL PROTECTION**  
See Map - ❶

**CITY OF MIDLAND SANITARY LANDFILL, MIDLAND COUNTY.** Consideration of a Part 115 Solid Waste Management construction permit application for a construction permit for a research, development, and demonstration project at an existing Type II solid waste landfill. A decision is expected by April 24, 2013. Information Contact: **Mr. Philip Roycraft** at 231-876-4465 or e-mail [roycraftp@michigan.gov](mailto:roycraftp@michigan.gov). Decision-maker: **DEQ Director**.

**OFFICE OF WASTE MANAGEMENT & RADIOLOGICAL PROTECTION**  
See Map - ❷

**COUNTY OF ST. CLAIR, MICHIGAN, SMITHS CREEK LANDFILL, ST. CLAIR COUNTY.** Consideration of a Part 115 Solid Waste Management construction permit application for a type II solid waste landfill (both lateral and vertical expansion) on the existing property. A decision is expected by May 1, 2013. Information Contact: **Ms. Tracy Kecskemeti** at 586-753-3840 or e-mail [kecskemetit@michigan.gov](mailto:kecskemetit@michigan.gov). Decision-maker: **DEQ Director**.

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

**WATER RESOURCES DIVISION**  
See Map - ❸

**PROPOSED FILLED BOTTOMLANDS DEED, ST. CLAIR COUNTY.** Proposed deed to 1.12 acres of filled Lake St. Clair public trust bottomlands, Clay Township, St. Clair County. File MC 86 Feucht. Contact: **Tom Graf**, Water Resources Division, 517 335-3471. Decision-maker: **Water Resources Division Chief**.

**WATER RESOURCES DIVISION**  
See Map - ❹

**PROPOSED FILLED BOTTOMLANDS DEED, ST. CLAIR COUNTY.** Proposed deed to a 0.23-acre parcel of filled Lake St. Clair public trust bottomlands, Clay Township, St. Clair County. File SBC 59 Bauer. Contact: **Tom Graf**, Water Resources Division, 517 335-3471. Decision-maker: **Water Resources Division Chief**.

**WATER RESOURCES DIVISION**  
See Map - ❺

**PROPOSED FILLED BOTTOMLANDS DEED, MACKINAC COUNTY.** Proposed deed to a 0.04-acre parcel of filled Lake Huron public trust bottomlands, City of Mackinac Island, Mackinac County. File LH 522 Benser. Contact: **Tom Graf**, Water Resources Division, 517 335-3471. Decision-maker: **Water Resources Division Chief**.

**WATER RESOURCES DIVISION**  
See Map - ❻

**PROPOSED PUBLIC USE AGREEMENT, LEELANAU COUNTY.** Proposed public use agreement to 1.5 acres of Lake Michigan public trust bottomlands, South Manitou Island, Leelanau County. File LM 274 Sleeping Bear Dunes National Lakeshore. Contact: **Tom Graf**, Water Resources Division, 517 335-3471. Decision-maker: **Water Resources Division Chief**.

**Proposed Settlements of Contested Cases**

NONE

**Administrative Rules Promulgation**

NONE

**Announcements**

**OFFICE OF THE GREAT LAKES**

**DEADLINE FOR ALL OCEANGOING AND NON-OCEANGOING VESSELS OPERATING ON THE GREAT LAKES TO SUBMIT BALLAST WATER REPORTING FORMS.** The Michigan Department of Environmental Quality (MDEQ) requires all oceangoing and non-oceangoing vessels operating on the Great Lakes to report whether ballast water management practices are being implemented in accordance with Section 3103a of Part 31, Water Resources Protection, of the Michigan Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The Ballast Water Reporting form can be found on the Ballast Water Reporting Web site:

<http://www.michigan.gov/deqballastwaterprogram>. Completed forms can be submitted online via the Ballast Water Reporting Web site above, mailed or faxed to the following address:

Ballast Water Reporting Program  
Office of the Great Lakes  
Michigan Department of Environmental Quality  
P.O. Box 30473  
Lansing, Michigan 48909-7973  
FAX: 517-335-4053

Forms should be completed and returned to the MDEQ by February 21, 2013. A list of complying vessels is required by the statute to be available by March 1, 2013. Any owner or operator not identified on the MDEQ Ballast Water Reporting list of complying vessels, or any person in the state having contacts for the transportation of cargo with a vessel operator that is not on the list, will not be eligible for new grants, loans, or awards administered by the MDEQ after March 1, 2013. Information Contact: **Roger Eberhardt**, Office of the Great Lakes, 517-335-4056.

**OFFICE OF DRINKING WATER AND MUNICIPAL ASSISTANCE**

**S2 GRANT PROGRAM APPLICATIONS (State Revolving Fund/Strategic Water Quality Initiatives Fund).** Pursuant to Parts 52 and 53 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, the following S2 Grant applications have been received by the Michigan Department of Environmental Quality, Office of Drinking Water and Municipal Assistance, Revolving Loan Section. The S2 Grant Program provides funding from the sale of Great Lakes Water Quality Bonds to local units of government to complete comprehensive project planning for wastewater infrastructure and to design needed system improvements. Recipients can utilize the revolving loan fund programs (State Revolving Fund or Strategic Water Quality Initiatives Fund) or other funding sources to finance project construction.

9253-01  
Holland Charter Township  
Grant Req. \$140,219 for Project Planning and User Charge System Development Costs  
Received: January 15, 2013

9254-01  
City of Zeeland  
Grant Req. \$53,100 for Project Planning and User Charge System Development Costs  
Received: January 18, 2013

These applications will be considered within the next 60 days for administrative completeness and project eligibility. Questions about these applications should be directed to: **Ms. Sonya T. Butler**, 517-373-2161.

**WATER RESOURCES DIVISION**

**REQUEST FOR AMBIENT WATER QUALITY DATA FOR MICHIGAN SURFACE WATERS.** The Michigan Department of Environmental Quality (MDEQ), Water Resources Division (WRD) is requesting ambient water quality data (chemical, biological, or physical) that has been obtained by other governmental agencies, nongovernmental organizations, or the public for Michigan surface waters since January 1, 2011. All water quality data submitted to the WRD by March 1, 2013, will be evaluated and potentially used to help prepare Michigan's 2014 Integrated Report. The WRD prepares and submits a biennial 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 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. All ambient water quality data (including associated quality assurance/quality control information) provided for Michigan surface waters may be sent to Mr. Sam Noffke, MDEQ, WRD, P.O. Box 30458, Lansing, Michigan 48909-7958; or e-mail at [noffkes@michigan.gov](mailto:noffkes@michigan.gov). Information Contact: **Sam Noffke**, WRD, 517-335-4192, or [noffkes@michigan.gov](mailto:noffkes@michigan.gov).

**WATER RESOURCES DIVISION**

**PUBLIC MEETING REGARDING THE DRAFT STATEWIDE POLYCHLORINATED BIPHENYL (PCB) TOTAL MAXIMUM DAILY LOAD (TMDL).** The draft statewide PCB TMDL is available for comment. The water bodies covered by the statewide TMDL were included on Michigan's Year 2010 Section 303(d) list due to high concentrations of PCBs in fish tissue and the water column. The TMDL is being developed to identify the PCB reductions necessary to meet water quality standards.

A public meeting will be held on February 6, 2013, at 1:00 p.m., at the Michigan Library and Historical Center, Forum Room, 702 West Kalamazoo Street, Lansing, Michigan 48915 to describe and take comments on the draft TMDL. A Webinar will be provided for individuals not able to attend the meeting. Please contact Marcy Knoll at [knollm@michigan.gov](mailto:knollm@michigan.gov) for Webinar details. Written comments on the draft TMDL may be submitted to Marcy Knoll, Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958, or e-mail at [knollm@michigan.gov](mailto:knollm@michigan.gov), by February 19, 2013. Copies of the draft TMDL are available from Denise Page at 517-335-6969, or e-mail at [paged@michigan.gov](mailto:paged@michigan.gov), or on the Web at <http://www.michigan.gov/waterquality>. Information Contact: **Marcy Knoll**, Water Resources Division, at 517-335-7360, or e-mail at [knollm@michigan.gov](mailto:knollm@michigan.gov).

### 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.**

JANUARY 30, 2013

**DEADLINE FOR PUBLIC COMMENT REGARDING GREAT LAKES GAS TRANSMISSION LIMITED PARTNERSHIP, LAKE GEORGE, CLARE COUNTY (SRN: N5581)**, for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of a natural gas compressor station. The draft 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 at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The responsible official of the stationary source is Vern Meier, 717 Texas Street, 14th Floor, Houston, Texas 77002. Written comments on the draft permit ROP or a request to hold a public hearing are to be submitted to Ben Witkopp, Michigan Department of Environmental Quality, Air Quality Division, Saginaw Bay District Office, 401 Ketchum Street, Suite B, Bay City, Michigan 48708 or via e-mail to [witkoppb@michigan.gov](mailto:witkoppb@michigan.gov) by January 30, 2013. The decision-maker for the permit is Chris Hare, Saginaw Bay District Supervisor. Information Contact: **Ben Witkopp**, Air Quality Division, [witkoppb@michigan.gov](mailto:witkoppb@michigan.gov) or 989-894-6219.

JANUARY 30, 2013

**DEADLINE FOR PUBLIC COMMENT REGARDING, DTE ELECTRIC COMPANY - PLACID PEAKING FACILITY, SPRINGFIELD OAKLAND COUNTY (SRN: B2803)**, for the draft initial Renewable Operating Permit (ROP) for the operation of a peak demand electric generating facility (peaker station). The draft permit is intended to simplify and clarify the facility's applicable requirements and will result in air emission changes at the stationary source; the installation of a diesel oxidation catalyst will reduce the emission carbon monoxide (CO) and increase the emission of nitrous oxides (NOx). The ROP public notice documents can be viewed at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The responsible official of the stationary source is Nader Rajabian, DTE Electric Company, 7940 Livernois, Building G, Room 52, Detroit, Michigan 48210. Written comments on the draft ROP or a request to hold a public hearing are to be submitted to Robert Elmouchi, Michigan Department of Environmental Quality, Air Quality Division, Southeast Michigan District Office, 27700 Donald Court, Michigan, Michigan 48092, or via e-mail to [elmouchir@michigan.gov](mailto:elmouchir@michigan.gov) by January 30, 2013. The decision-maker for the permit is Chris Ethridge, Southeast Michigan District Supervisor. If requested in writing by January 30, 2013, a public hearing may be scheduled. Information Contact: **Robert Elmouchi**, Air Quality Division, [elmouchir@michigan.gov](mailto:elmouchir@michigan.gov) or 586-753-3736.

FEBRUARY 13, 2013

**DEADLINE FOR PUBLIC COMMENT REGARDING, LOUISIANA-PACIFIC CORPORATION, SAGOLA DICKINSON COUNTY (SRN: N1315)**, for the draft renewal of a Renewable Operating Permit (ROP) for the operation of an Oriented Strand-Board (OSB) facility. The draft 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 at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The responsible official of the stationary source is Todd Maki, Plant Manager, Louisiana-Pacific Corporation, Highway M-95, Sagola, Michigan 49881. Written comments on the draft ROP or a request to hold a public hearing are to be submitted to Joel Asher, Michigan Department of Environmental Quality, Air Quality Division, Upper Peninsula District Office, 420 5<sup>th</sup> Street, Gwinn, Michigan 49891 or via e-mail to [asherj@michigan.gov](mailto:asherj@michigan.gov) by February 13, 2013. The decision-maker for the permit is Chris Hare, Acting Upper Peninsula District Supervisor. If requested in writing by February 13, 2013, a public hearing may be scheduled. Information Contact: **Joel Asher**, Air Quality Division, [asherj@michigan.gov](mailto:asherj@michigan.gov) or 906-346-8502.

FEBRUARY 13, 2013

**DEADLINE FOR PUBLIC COMMENT REGARDING, DTE ELECTRIC COMPANY - WILMOT PEAKING FACILITY, KINGSTON TOWNSHIP, TUSCOLA COUNTY (SRN: B2804)**, for the draft initial Renewable Operating Permit (ROP) for the operation of a peaking station. The draft 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 at [www.deq.state.mi.us/aps](http://www.deq.state.mi.us/aps). The responsible official of the stationary source is Nader Rajabian, 7940 Livernois, Building G., Room 52, Detroit, Michigan 48210. Written comments on the draft ROP or a request to hold a public hearing are to be submitted to Jennifer Lang, Michigan Department of Environmental Quality, Air Quality Division, Saginaw Bay District Office, 401 Ketchum Street, Suite B, Bay City, Michigan 48708 or via e-mail to [langj1@michigan.gov](mailto:langj1@michigan.gov) by February 13, 2013. The decision-maker for the permit is Chris Hare, Saginaw Bay District Supervisor. If requested in writing by February 13, 2013, a public hearing may be scheduled. Information Contact: **Jennifer Lang**, Air Quality Division, [langj1@michigan.gov](mailto:langj1@michigan.gov) or 989-894-6216.

## Division Permit Contacts

For additional information on permits, contact:

### Air Quality Division

Air Quality Permits on Public Notice	517-335-4607	<b>Cari DeBruler</b>
<a href="#">New Source Review (NRS) on Public Notice</a>		
<a href="#">Renewable Operating Permit (ROP) on Public Notice</a>		

### Resource Management Division

517-335-2690

### Office of Oil, Gas, and Minerals

517-241-1515

Oil and Gas Permits  
Mineral Well and Sand Dune Mining Permits

### Water Resources Division

<b>Wetland and Land/Water Interface Permits</b>	517-373-8798	<b>Wendy Fitzner</b>
<a href="#">Wetland and Land/Water Interface Permits on Public Notice</a>		

<b>Wastewater Discharge Permits</b>	517-241-1346	<b>Susan Ashcraft</b>
<a href="#">Groundwater Permits on Public Notice</a>		
<a href="#">NPDES Permits on Public Notice</a>		
<a href="#">Certificates of Coverage on Public Notice</a>		

## 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 2013**  
**8:30 a.m.–12:00 p.m.**

**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 2013 SARA Title III Tier Two Workshops will cover the Tier Two hazardous chemical inventory report (due by March 1) and the emergency planning notification requirements in SARA Title III. Find out how to manage and submit these reports online. 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. This workshop is approved for 0.3 Drinking Water and Wastewater CECs in the "Managerial" category. Updated event information is available on the

Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), click on "DEQ Workshops." Registration Information Contact: **Environmental Assistance Center**, 800-662-9278, or e-mail at [deq-assist@michigan.gov](mailto:deq-assist@michigan.gov). Information Contact: **Susan Parker**, Office of Environmental Assistance, 517-335-4650, or e-mail at [parkers5@michigan.gov](mailto:parkers5@michigan.gov).

<u>Date</u>	<u>Location</u>
1/29/13	WMU Conference Center – Beltline, Grand Rapids
1/30/13	Lansing Community College - West Campus, Lansing

**JANUARY 2013**  
1:00 p.m.-4:30 p.m.

**2013 INTRODUCTION TO MAERS (MICHIGAN AIR EMISSIONS REPORTING SYSTEMS) WORKSHOP, VARIOUS LOCATIONS, MICHIGAN.** The Introduction to MAERS workshop is offered annually to help companies submit their MAERS reports. This workshop has been designed specifically for businesses subject to MAERS reporting. Workshop participants will be taken step-by-step through the system in an interactive, hands-on format. Introduction to MAERS Workshop participants will learn how to register as a user in MAERS, how to navigate through the Web-based forms and utilities, and how to complete and submit reports using MAERS. MAERS reporting begins January 2013. A limited number of seats are available so register early. 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), click on "DEQ Workshops." Information Contact:

**Jim Ostrowski**, Office of Environmental Assistance, 517-241-8057, or e-mail at [ostrowskij2@michigan.gov](mailto:ostrowskij2@michigan.gov). Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at [deq-assist@michigan.gov](mailto:deq-assist@michigan.gov).

*Note: This workshop is introductory and designed for businesses subject to MAERS reporting. Consultants and users already familiar with the MAERS system can register for the **January 10<sup>th</sup> Webinar** or view the on-line tutorials and other on-line tools at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops) (click on "DEQ Webinars" or "DEQ Online Learning Curriculum" then "MAERS").*

<u>Date</u>	<u>Location</u>
1/29/13	WMU Conference Center – Beltline, Grand Rapids
1/30/13	Lansing Community College - West Campus, Lansing
2/12/13	VisTaTech at Schoolcraft College, Livonia

**NOTE:** 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 6, 2013**  
7:15 a.m.-1:00 p.m.

**18<sup>TH</sup> ANNUAL HAZARDOUS WASTE MANAGEMENT WORKSHOP, WEST MICHIGAN CHAPTER – AIR & WASTE MANAGEMENT ASSOCIATION, FREDERIK MEIJER GARDENS, GRAND RAPIDS, MICHIGAN.** This workshop provides a review and update of hazardous waste regulations and related waste management compliance issues. It is designed to be beneficial and informative for both new and experienced personnel in the field of hazardous waste management. Topics will include the fundamentals of maintaining compliance with hazardous waste regulations, hazardous waste program updates, and hazardous waste sampling and analysis. Presenters include: Nadine Deak and Liz Browne of the DEQ; and Phil Komar and Josh Frank of TriMatrix Laboratories. In addition, Christine Grossman, John Fischer, and Reed Sneller of the DEQ will be available for questions throughout the workshop. Presentations will be followed by a networking luncheon. Certificates of Completion of the workshop and Continuing Education Unit credits will be available. To view the conference brochure and register, please go to <http://wmawma.org/> and select "Conferences" on the left. For additional information or questions about the conference, please contact: **Jill Kamp**, of the West Michigan Chapter – Air & Waste Management Association at [jkwawma@comcast.net](mailto:jkwawma@comcast.net) or 616-540-3594.

**2013 PTI SERIES**

**FEBRUARY 11**  
**APRIL 8**  
**JUNE 5**  
**SEPTEMBER 4**  
**NOVEMBER 4**

**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), click on "DEQ Workshops". Information Contact: **James Ostrowski**, Office of Environmental Assistance, 517-241-8057, or e-mail at [ostrowskij2@michigan.gov](mailto:ostrowskij2@michigan.gov). Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at [deq-assist@michigan.gov](mailto:deq-assist@michigan.gov)

**MARCH 5-8, 2013**

**26<sup>TH</sup> ANNUAL MICHIGAN STORMWATER FLOODPLAIN ASSOCIATION (MSFA) CONFERENCE, MCCAMLY PLAZA HOTEL, BATTLE CREEK, MICHIGAN.** Anyone involved in storm water management, design, and regulations, floodplain management, or the National Flood

Insurance Program should attend this annual conference. Topics include National Flood Insurance Program, Enbridge Disaster Response, Dam Removal, Planning and Zoning, and Great Lakes Coastal Flooding. Trainings, exams, and credits will be available for Certified Floodplain Managers, Building Officials, Emergency managers, Floodplain Model Simulation, and Building Public Support. The DEQ will have speakers at this event. More information is available at <http://mi.floods.org/conference.html> or contact John Tenpas, Conference Committee Chair, at 616-396-0255 or [msfa.conference@gmail.com](mailto:msfa.conference@gmail.com).

MARCH 9-10, 2013

**MEECS TRAINING: MICHIGAN SCIENCE TEACHERS ASSOCIATION (MSTA) ANNUAL CONFERENCE, EASTERN MICHIGAN UNIVERSITY, YPSILANTI.** The Michigan Department of Environmental Quality is holding the following Michigan Environmental Education Curriculum Support (MEECS) training workshops during the annual MSTA Conference: Air Quality, Water Quality, Climate Science and Impact, Ecosystems & Biodiversity, Energy Resources, and Land Use. Registration is available for these workshops on the Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), click on "DEQ Workshops." MEECs training is available to teachers and non-formal educators who register for the MSTA Conference. Information Contact: **Thomas Occhipinti**, Office of Environmental Assistance, 517-373-2379, or e-mail at [occhipinti@michigan.gov](mailto:occhipinti@michigan.gov). Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at [deq-assist@michigan.gov](mailto:deq-assist@michigan.gov).

MARCH 27, 2013

**MICHIGAN WATERSHED SUMMIT, EAGLE EYE BANQUET CENTER, EAST LANSING MICHIGAN.** Hosted by the Michigan Water Environment Association partnering with the DEQ, the purposes of this summit include: bring together as many of Michigan's watershed groups as possible; provide an opportunity for speakers from other organizations to share information and updates; give watershed groups a chance to interact with and learn from each other; and, facilitate discussion on current status, concerns and outlooks regarding Michigan's water environment. For more information, go to [www.mi-wea.org](http://www.mi-wea.org).

APRIL 16, 2013

**THE ENGINEERING SOCIETY OF DETROIT (ESD) / MICHIGAN WASTE INDUSTRIES ASSOCIATION (MWIA) 23<sup>rd</sup> ANNUAL SOLID WASTE TECHNICAL CONFERENCE, MICHIGAN STATE UNIVERSITY'S KELLOGG HOTEL AND CONFERENCE CENTER, EAST LANSING, MICHIGAN.** The ESD/MWIA Solid Waste Conference will feature national experts and important industry topics, including the future of the US solid waste industry, policy issues, and new technologies. Attendees are invited to network with industry leaders and learn about the latest technology and regulatory information, emerging research and gain information from presentations addressing current issues, case studies and regulatory changes. Speakers include: Dr. Craig Benson, University of Wisconsin; Dr. George Koerner, Geosynthetics Institute; Dr. Mort Barlaz, North Carolina State University and Jeremy O'Brien, PhD, Solid Waste Association of North America; Dr. Milind Khire, Michigan State University, and Dimitris Zekkos, University of Michigan. The DEQ is on the steering committee for this event. For more information regarding registration, please visit [www.esd.org](http://www.esd.org) and click on the ESD/MWIA Solid Waste Conference under "Upcoming Events." For general information, please contact **Ms. Margie Ring** at [ringm@michigan.gov](mailto:ringm@michigan.gov).

## CALENDAR

Editor: Barbara Lindsay  
800-662-9278

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, or political beliefs. Questions or concerns should be directed to the Quality of Life Human Resources, P.O. Box 30473, Lansing, Michigan 48909.