



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

# CALENDAR

March 12, 2001

◆ ENVIRONMENTAL ASSISTANCE CENTER  
 800-662-9278  
 E-mail: [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us)

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

◆ PUBLICATION SCHEDULE

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

◆ CALENDAR MAILING LIST

If you wish to make additions, deletions or changes to the DEQ Calendar mailing list, please call 517-335-3153 or send your correct name and address to: **DEQ Calendar, Michigan Department of Environmental Quality, P.O. Box 30473, Lansing, MI 48909-7973.** You may also subscribe to receive the Calendar by E-mail using our listserver subscription service at [www.deq.state.mi.us/dept/listserv.htm](http://www.deq.state.mi.us/dept/listserv.htm).

◆ INTERNET ACCESS  
[www.deq.state.mi.us](http://www.deq.state.mi.us)

The DEQ Calendar is available on the DEQ World Wide Web site in pdf and html format. A text version of the calendar (formerly available on the DEQ FTP site) is also available at [www.deq.state.mi.us/pub/cal](http://www.deq.state.mi.us/pub/cal). The Web site also has Home Page links to all DEQ program information.

◆ 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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 Michigan Department of Environmental Quality



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**

NONE

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

**AIR QUALITY DIVISION**  
See Map – No. ❶

**MICHIGAN STATE UNIVERSITY, EAST LANSING, INGHAM COUNTY.** Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at [www.deq.state.mi.us/aqd/enforcement/consent.html](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments by March 28, 2001, to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

**AIR QUALITY DIVISION**  
See Map – No. ❷

**ROADRUNNER EXPRESS DEVELOPMENT, HIGHLAND, OAKLAND COUNTY; AND MLC CONTRACTING, INC., FLINT, GENESSEE COUNTY.** Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of consent order and Staff Activity Report on the Internet at [www.deq.state.mi.us/aqd/enforcement/consent.html](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments by March 28, 2001, to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

**AIR QUALITY DIVISION**  
See Map – No. ❸

**SOUTH LAKE SCHOOLS, EASTPOINTE, MACOMB COUNTY; AND ALLIED ENVIRONMENTAL, INC., SHELBY, MACOMB COUNTY.** Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at [www.deq.state.mi.us/aqd/enforcement/consent.html](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments by April 11, 2001, to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by April 11, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

**ENVIRONMENTAL RESPONSE DIVISION**  
See Map – No. ❹

**SITE ASSESSMENT FUND GRANT APPLICATION FOR CITY OF FLINT, GENESSEE COUNTY.** Consideration of a request for a Site Assessment Fund Grant for \$23,114 to fund a limited environmental site assessment at a property located between the former Buick City and the Flint River and along James P. Cole Blvd. Information Contact: **Carol Skillings**, Environmental Response Division, 517-335-6871. Decision-maker: **DEQ Director**.

**STORAGE TANK DIVISION**  
See Map – No. ❺

**BELLAIRE BAY MART, 102 SOUTH BRIDGE STREET, BELLAIRE, ANTRIM COUNTY.** The Storage Tank Division, through a Qualified Underground Storage Tank Consultant, submitted an application for a groundwater mixing zone determination in conjunction with a corrective action plan for the Former Bellaire Bay Mart. The receiving surface water body is the Intermediate (Clam) River; and the location of the venting groundwater plume is Section 30, T30N, R7W, Kearney Township, Antrim County, the eastern shoreline of the Intermediate (Clam) River where County Road CR-620 (Cayuga Street) crosses the river. To obtain copies of the determination request and/or the corrective action plan, call or write to the information contact

person. Information Contact: **Randall Rothe**, Storage Tank Division, 517-705-3416.  
Decision-maker: **Roger Przybysz**, Storage Tank Division Chief.

**Administrative Rules Promulgation**

**GEOLOGICAL SURVEY  
DIVISION**

**PART 615, SUPERVISOR OF WELLS, NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED and SUPERVISOR OF WELLS INSTRUCTION 1-2001, NUISANCE ODOR STANDARD FOR HYDROGEN SULFIDE AT WELLS AND SURFACE FACILITIES.** On January 19, 2001, the DEQ's proposed amendments to the oil and gas rules (ORR No. 98-044 EQ) were filed with the Secretary of State and became effective on February 6, 2001. The amendments to the rules revise Parts 1, 4, 5, 10, and 11; R 324.102, R 324.416, R 324.504, R 324.1008, R 324.1012, R 324.1103, R 324.1105, R 324.1110, R 324.1113, R 324.1122, R 324.1125, R 324.1129, and added R 324.1130. The amendments address concerns regarding hydrogen sulfide gas production and transportation. Supervisor of Wells Instruction 1-2001 was issued to define the concentration of hydrogen sulfide in ambient air at the point of exposure that may cause injurious effects to human health. The Instruction incorporates the recommendations of the Michigan Environmental Science Board in its report, entitled "Health Effects of Low-Level Hydrogen Sulfide in Ambient Air," and relevant amendments to the H2S rules. The amended H2S rules and Instruction 1-2001 can be viewed and downloaded from the internet at [www.deq.state.mi.us/gsd/oilpaga.html](http://www.deq.state.mi.us/gsd/oilpaga.html). Information Contact: **Raymond Vugrinovich**, Geological Survey Division, 517-334-6937.

**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.**

**MARCH 14, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING CITY SAND & LANDFILL, INC. (SRN: M4510), SUMPTER TOWNSHIP, WAYNE COUNTY**, for the proposed approval of a Renewable Operating Permit for equipment used in the operation of a landfill. 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 facility. The responsible officials of the facility are: Section 1, Richard Spencer, Division Manager, City Sand & Landfill, Inc., 5900 Hannan Road, Wayne, Michigan 48184; and Section 2, Scott Salisbury, General Partner, Sumpter Energy Associates, 29261 Wall Street, Wixom, Michigan 48393. Comments on the draft permit are to be submitted to Howard Murray, Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested in writing by March 14, 2001, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

**MARCH 14, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING DETROIT EDISON COMPANY, DELRAY POWER PLANT (SRN: B2798), DETROIT, WAYNE COUNTY**, for the proposed approval of a Renewable Operating Permit for the operation of two gas-fired turbines. 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 facility. The responsible official of the facility is David Spiers, Manager ESO, Detroit Edison Company, 2000 Second Avenue, 425 GO, Detroit, Michigan 48226-1279. Comments on the draft permit are to be submitted to Howard Murray, Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested in writing by March 14, 2001, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

**MARCH 14, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING DETROIT EDISON COMPANY, DELRAY POWER PLANT (SRN: B2798), DETROIT, WAYNE COUNTY**, for the proposed approval of a Phase II Acid Rain Permit covering Units CTG 11-1 and CTG

12-1. The responsible official of the facility is William Roller, Detroit Edison Company, 2000 Second Avenue, Detroit, Michigan 48226-1279. Comments on the draft permit are to be submitted to Brian Carley, Michigan Department of Environmental Quality, Air Quality Division, 301 East Louis Glick Highway, Jackson, Michigan 49201. If requested in writing by March 14, 2001, a public hearing will be scheduled. Information Contact: **Brian Carley**, Air Quality Division, 517-780-7843.

**MARCH 14, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING NORTHSTAR PRINT GROUP (SRN: B0965), NORWAY, MARQUETTE COUNTY**, for the proposed approval of Renewable Operating Permit No. 199600156 for the operation of the company's printing processes. 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 facility. The responsible official of the facility is Murray White, Vice President & General Manager, 512 Ninth Avenue, Norway, Michigan 49870. Comments on the proposed permit should be submitted to Malcolm Mead-O'Brien, Michigan Department of Environmental Quality, Air Quality Division, 1990 US-41 South, Marquette, Michigan 49855. If requested in writing by March 14, 2001, a public hearing will be held on March 22, 2001 (see March 22 listing in this calendar). Information Contact: **Malcolm Mead-O'Brien**, Air Quality Division, 906-228-6568.

**MARCH 14, 2001  
7:00 p.m.**

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY VASA COUNTRY CLUB, LAPEER, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the Elba Township Hall, 4717 Lippincott Road, Lapeer, Michigan. The hearing will be for Permit Application No. 00-44-0053-P, submitted by Vasa Country Club, 1184 Olander, Lapeer, Michigan, to place approximately 59 cubic yards of fill in a 20-foot x 20-foot x 4-foot area of a drainage ditch to prevent water from Farmers Creek from overflowing into the drainage ditch and entering Middle Lake. Information Contact: **John Skubinna**, Land and Water Management Division, 517-625-4668.

**MARCH 15, 2001  
3:00 – 5:00 p.m. and  
6:00 – 8:00 p.m.**

**PUBLIC INFORMATION MEETING REGARDING PROPOSED RULES CHANGES FOR ACTIVITIES ON GREAT LAKES BOTTOMLANDS ALONG THE SAGINAW BAY, LAKE HURON.** The Land and Water Management Division (LWMD) is holding a public information meeting at the Bay City National Guard Armory, 2510 East Wilder Road, Bay City, Michigan (near the I-75 Wilder Road Exit), on proposed changes to administrative rules authorizing vegetation cutting and beach grooming on Great Lakes bottomlands and the creation of a general permit for filling for pathways through swales. Staff from the LWMD and the U.S. Army Corps of Engineers will be available to answer questions regarding these and other activities. The meeting format will be one-on-one informal discussions to directly address individual concerns, and no formal presentations will be made. The public may arrive at any time during either session. Information Contact: **Martin R. Jannereth**, Land and Water Management Division, 517-335-3458.

**MARCH 15, 2001  
7:00 p.m.**

**PUBLIC MEETING AND HEARING FOR ARMADA INDUSTRIAL DISTRICT WASTEWATER TREATMENT PLANT (WWTP) - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT NO. MI0055981**, regarding the proposed issuance of a new discharge permit to AWWTP, L.L.C., 69210 Powell Road, P.O. Box 120, Romeo, Michigan 48065, for the Armada Industrial District WWTP to be located at Thirty-Two Mile Road, east of Powell Road, Romeo, Michigan 48065. The applicant proposes to discharge treated sanitary wastewater to East Pond Creek in the SE1/4, SW1/4, Section 31, T5N, R13E, Macomb County. The public meeting and hearing will be held at the Bruce Township Hall, 223 East Gates Street, Romeo, Michigan 48065. Information Contact: **Janelle Hohm**, Surface Water Quality Division, 517-335-4930.

**MARCH 16, 2001  
9:00 a.m.**

**WORK GROUP MEETING REGARDING PART 55, AIR POLLUTION CONTROL, NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED (ACT 451).** Pursuant to Act 451, the Air Quality Division is operating a work group to continue development of revisions to R 336.1801 to address the U.S. Environmental Protection Agency's oxides of nitrogen State Implementation Plan requirements (ORR 2000-056EQ). The subgroup meeting will be held in the AQD Conference Room, Hollister Building, 4<sup>th</sup> floor, 106 West Allegan Street, Lansing,

Michigan. Information Contact: **Robert Irvine**, Air Quality Division, 517-373-7042, or E-mail at [irvinerl@state.mi.us](mailto:irvinerl@state.mi.us).

**MARCH 19, 2001**  
**4:00 – 6:00 p.m. and**  
**6:00 – 7:00 p.m.**

**PUBLIC MEETING WITH THE DEQ DIRECTOR AND DEPARTMENT MANAGEMENT.** A public meeting will be held in the Student Lounge at Western Michigan University, Kendall Center, 50 West Jackson Street, Battle Creek. Two sessions will be conducted. The first session (4:00 p.m. to 6:00 p.m.) will be an informal format for the public to speak with DEQ management individually on specific issues and concerns. The second session (6:00 p.m. to 7:00 p.m.) will consist of a question and answer format to receive public comment on general environmental issues. Anyone wishing to speak at the formal session must sign a card upon arrival. Each person will have a maximum of five minutes to ask questions or make a statement, though additional time will be allotted once everyone has had a chance to speak. Information Contact: **Ken Silfven**, Press Secretary, 517-241-7397.

**MARCH 20, 2001**  
**7:00 p.m.**

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY GENESCO, INC./WHITEHALL LEATHER COMPANY, NASHVILLE, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the White Lake Community Library, 3900 White Lake Drive, Whitehall, Michigan. The hearing will be for Permit Application No. 00-61-0050-P, submitted by Genesco, Inc./Whitehall Leather Company, Suite 140, Genesco Park, P.O. Box 731, Nashville, Michigan, to dredge contaminated sediment from White Lake and deposit a clean sand cap as part of an industrial site remediation. About 10,900 cubic yards of sediment will be dredged from Tannery Bay and chemically treated and dewatered at the Whitehall Leather Company. Information Contact: **James Fortney**, Land and Water Management Division, 616-356-0209.

**MARCH 21, 2001**  
**7:00 p.m.**

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY JOE FEREBEE, ST. CLAIR, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the St. Clair Township Hall, 1539 South Bartlett Street, St. Clair, Michigan. The hearing will be for Permit Application No. 00-74-0267-P, submitted by Joe Ferebee, 5569 Yankee Road, St. Clair, Michigan, to construct a private road and direct the road drainage by construction of a swale to the Pine River and construct a driveway on a second lot that would cross approximately 160 linear feet of wetland. Total fill within the wetland would be about 838 cubic yards. Information Contact: **Brian Bury**, Land and Water Management Division, 734-953-1466.

**MARCH 22, 2001**  
**10:00 a.m.**

**TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING NORTHSTAR PRINT GROUP (SRN: B0965), NORWAY, MARQUETTE COUNTY,** for the proposed approval of Renewable Operating Permit No. 199600156 for the operation of the company's printing processes. 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 facility. If requested in writing by March 14, 2001, a public hearing will be held at the Michigan Department of Environmental Quality District Office, 1990 US-41 South, Marquette, Michigan. Information Contact: **Malcolm Mead-O'Brien**, Air Quality Division, 906-228-6568.

**MARCH 23, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING THE MICHIGAN COASTAL MANAGEMENT PROGRAM'S ASSESSMENT OF FEDERAL COASTAL ZONE MANAGEMENT ACT SECTION 309.** Written comments are being accepted on the draft Assessment of Section 309, Coastal Program Enhancement, Federal Coastal Zone Management Act, PL 92-583 of 1972, prepared by the Michigan Coastal Management Program, Land and Water Management Division. The draft Assessment provides an overview of Coastal Management Program activities related to the issues of cumulative and secondary impacts of coastal development, wetlands, and coastal hazards. The draft Assessment also assesses the issues of public access, federal government facility siting, marine debris, special area management planning, and aquaculture. Comments received will assist the Coastal Management Program in prioritizing these issues, developing a strategy for grant funding and identifying program goals for the next four years. A copy of the draft Assessment is downloadable from the Land and Water Management Division website at [www.deq.state.mi.us/lwm](http://www.deq.state.mi.us/lwm). A copy of the document is also available upon request by calling 517-335-3456 or

517-335-3168. Written comments on the draft Assessment should be postmarked no later than March 23, 2001, and submitted to Catherine Cunningham, Chief, Coastal Programs Unit, Michigan Department of Environmental Quality, Land and Water Management Division, P.O. Box 30458, Lansing, Michigan 48909. Information Contact: **Catherine Cunningham**, Land and Water Management Division, 517-335-3456.

**MARCH 27, 2001**

**EXTENSION OF DEADLINE FOR PUBLIC COMMENT REGARDING DAIMLERCHRYSLER, STERLING HEIGHTS ASSEMBLY PLANT (B7428), STERLING HEIGHTS, MACOMB COUNTY**, for the proposed approval of a Renewable Operating Permit for the auto assembly and associated operations. 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 facility. The responsible official of the facility is Ronald Czar, Plant Manager, 38111 Van Dyke, Sterling Heights, Michigan 48312. Comments are to be submitted to U. Sam Amer, Michigan Department of Environmental Quality, Air Quality Division, Southeast Michigan District Office, 38980 Seven Mile Road, Livonia, Michigan 48152. If requested in writing by March 27, 2001, a public hearing will be scheduled. Information Contact: **U. Sam Amer**, Air Quality Division, 734-953-1406.

**MARCH 27, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING GAGE PRODUCTS COMPANY (SRN: N0842), FERNDALE, OAKLAND COUNTY**, for the proposed approval of a Renewable Operating Permit for a chemical remanufacturing 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 facility. The responsible official of the facility is Thomas Randazzo, Vice-President and General Counsel, Gage Products Company, 821 Wanda Avenue, Ferndale, Michigan 48220. Comments on the draft permit are to be submitted to Chris Ethridge, Michigan Department of Environmental Quality, Air Quality Division, 38980 Seven Mile Road, Livonia, Michigan 48152. If requested in writing by March 27, 2001, a public hearing will be scheduled. Information Contact: **Chris Ethridge**, Air Quality Division, 734-953-1462.

**MARCH 27, 2001**  
**3:00 – 5:00 p.m. and**  
**6:00 – 8:00 p.m.**

**PUBLIC INFORMATION MEETING REGARDING PROPOSED RULES CHANGES FOR ACTIVITIES ON GREAT LAKES BOTTOMLANDS ALONG GRAND TRAVERSE BAY, LAKE MICHIGAN.** The Land and Water Management Division (LWMD) is holding a public information meeting at the Traverse City Civic Center, 1213 West Civic Center Drive, Traverse City, Michigan (just south of the intersection of Business 31 and Garfield Road), on proposed changes to administrative rules authorizing vegetation cutting and beach grooming on Great Lakes bottomlands and the creation of a general permit for filling for pathways through swales. Staff from the LWMD and the U.S. Army Corps of Engineers will be available to answer questions regarding these and other activities. The meeting format will be one-on-one informal discussions to directly address individual concerns, and no formal presentations will be made. The public may arrive at any time during either session. Information Contact: **Martin R. Jannereth**, Land and Water Management Division, 517-335-3458.

**MARCH 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING GRANGER GRAND RIVER AVENUE LANDFILL (SRN: N5996), WATERTOWN TOWNSHP, CLINTON COUNTY**, for the proposed approval of a Renewable Operating Permit for the operation of a landfill with associated gas-to-energy plant. 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 facility. The responsible official of the facility is Ralph Nuerenberg, President, 8550 West Grand River Avenue, Grand Ledge, Michigan 48837. Comments on the draft permit are to be submitted to Daniel McGeen, Michigan Department of Environmental Quality, Air Quality Division, 10650 Bennett Drive, Morrice, Michigan 48857. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Daniel McGeen**, Air Quality Division, 517-625-4695.

**MARCH 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING GRANGER WOOD STREET LANDFILL (SRN: N5997), DEWITT TOWNSHIP, CLINTON COUNTY, AND LANSING TOWNSHIP, INGHAM COUNTY**, for the proposed approval of a Renewable Operating Permit for the operation of a landfill with associated gas-to-energy plant. 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 facility. The responsible official of the facility is Ralph Nuereberg, President, 16980 Wood Street, Lansing, Michigan 48906. Comments on the draft permit are to be submitted to Daniel McGeen, Michigan Department of Environmental Quality, Air Quality Division, 10650 Bennett Drive, Morrice, Michigan 48857. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Daniel McGeen**, Air Quality Division, 517-625-4695.

**MARCH 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING MICHIGAN STATE UNIVERSITY, EAST LANSING, INGHAM COUNTY.** Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at [www.deq.state.mi.us/aqd/enforcement/consent.html](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622.

**MARCH 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING ROADRUNNER EXPRESS DEVELOPMENT, HIGHLAND, OAKLAND COUNTY; AND MLC CONTRACTING, INC., FLINT, GENESSEE COUNTY.** Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at [www.deq.state.mi.us/aqd/enforcement/consent.html](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622.

**MARCH 28, 2001  
7:00 p.m.**

**PUBLIC HEARING REGARDING THE WAYNE COUNTY PRELIMINARY WETLAND INVENTORY.** The Land and Water Management Division (LWMD), in conjunction with Wayne County Government, will hold a public hearing at the Dearborn Heights City Hall Council Chambers, 6045 Fenton, Dearborn Heights, Michigan. The purpose of the hearing is to allow comments on the Wayne County Preliminary Wetland Inventory, pursuant to Part 303, Wetlands Protection, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The preliminary inventory can be viewed on the Internet at [www.deq.state.mi.us/lwm](http://www.deq.state.mi.us/lwm). The preliminary inventory can also be viewed at the Dearborn Heights City Hall; the LWMD's Southeast Michigan District Office, 38980 Seven Mile Road, Livonia, Michigan; the LWMD's Lansing Office, 116 West Allegan Street, Lansing, Michigan; and the Wayne County Government offices, 415 Clifford, Detroit, Michigan. Information Contact: **Amy Lounds**, Land and Water Management Division, 517-241-8169.

**MARCH 29, 2001  
7:00 p.m.**

**PUBLIC HEARING REGARDING THE WAYNE COUNTY PRELIMINARY WETLAND INVENTORY.** The Land and Water Management Division (LWMD), in conjunction with Wayne County Government, will hold a public hearing at the Romulus City Hall Council Chambers, 11111 Wayne Road, Romulus, Michigan. The purpose of the hearing is to allow comments on the Wayne County Preliminary Wetland Inventory, pursuant to Part 303, Wetlands Protection, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The preliminary inventory can be viewed on the Internet at [www.deq.state.mi.us/lwm](http://www.deq.state.mi.us/lwm). The preliminary inventory can also be viewed at the Romulus City Hall; the LWMD's Southeast Michigan District Office, 38980 Seven Mile Road, Livonia, Michigan; the LWMD's Lansing Office, 116 West Allegan Street, Lansing, Michigan; and the Wayne County Government offices, 415 Clifford, Detroit, Michigan. Information Contact: **Amy Lounds**, Land and Water Management Division, 517-241-8169.

**MARCH 30, 2001**

**NOTICE OF PENDING SECTION 401 CERTIFICATION.** The Michigan Department of Environmental Quality is proposing to issue a Section 401 Water Quality Certification under Section 401(a) of the federal Clean Water Act to the United States Army Corps of Engineers to dredge approximately 50,000 cubic yards of sediment per year in May and June from the federal navigational channel in Ontonagon Harbor (Lake Superior

and Ontonagon River) in Ontonagon, Michigan, as part of a navigational maintenance project. The purpose of the proposed Certification is to assure that this project, which includes the beach application of sediments west of Ontonagon Harbor (T52N, R40W, S25), will comply with Michigan Water Quality Standards. Issuance of the Certification will not occur prior to April 1, 2001. Copies of the draft Section 401 Certification are available upon request from Denise Page at 517-335-6969. Public comment will be accepted until March 30, 2001, and may be submitted to Sarah Wolf, Michigan Department of Environmental Quality, Surface Water Quality Division, P.O. Box 30273, Lansing, Michigan 48909-7773. Information Contact: **Sarah Wolf**, Surface Water Quality Division, 517-241-7931.

**MARCH 30, 2001**

**NOTICE OF PENDING SECTION 401 CERTIFICATION.** The Michigan Department of Environmental Quality is proposing to reissue a Section 401 Water Quality Certification under Section 401(a) of the federal Clean Water Act to the United States Army Corps of Engineers to dredge approximately 18,000 cubic yards of sediment from the navigational channel in the summer of 2001 from Point Lookout Harbor (Saginaw Bay and AuGres River) in AuGres, Michigan, as part of a navigational maintenance project. The purpose of the proposed Certification is to assure that this project, which may include the discharge of sediment dewatering effluent to the Sauger Creek from a sediment dewatering/disposal basin located in Section 13, AuGres Township, Arenac County, will comply with Michigan Water Quality Standards. Issuance of the Certification will not occur prior to April 1, 2001. Copies of the draft Section 401 Certification are available upon request from Denise Page at 517-335-6969. Public comment will be accepted until March 30, 2001, and may be submitted to Sarah Wolf, Michigan Department of Environmental Quality, Surface Water Quality Division, P.O. Box 30273, Lansing, Michigan 48909-7773. Information Contact: **Sarah Wolf**, Surface Water Quality Division, 517-241-7931.

**APRIL 10, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING KCS MICHIGAN RESOURCES, INC. (SRN: B7561), BLUE LAKE TOWNSHIP, KALKASKA COUNTY,** for the proposed approval of a Renewable Operating Permit for the operation of a sour gas sweetening 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 facility. The responsible official of the facility is Patrick Hejl, Field Superintendent, 1000 South Garfield Avenue, Suite 1, Traverse City, Michigan 49686-3434. Comments on the draft permit are to be submitted to Gloria Torello, Michigan Department of Environmental Quality, Air Quality Division, Gaylord Field Office, P.O. Box 1830, Gaylord, Michigan 49734-5830. If requested in writing by April 10, 2001, a public hearing will be scheduled. Information Contact: **Gloria Torello**, Air Quality Division, 517-705-3410.

**APRIL 11, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING DELPHI ENERGY & CHASSIS SYSTEMS – SAGINAW OPERATIONS (SRN: B1993), SAGINAW, SAGINAW COUNTY,** for the proposed approval of a Renewable Operating Permit for the operation of automotive metal parts manufacturing processes. 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 facility. The responsible official of the facility is Gay Terry, Plant Manager, 2328 East Genesee Avenue, Saginaw, Michigan 48601. Comments on the draft permit are to be submitted to Ben Witkopp, Michigan Department of Environmental Quality, Air Quality Division, Saginaw Bay District Office, 503 North Euclid Avenue, Bay City, Michigan 48706-2965. If requested in writing by April 11, 2001, a public hearing will be scheduled. Information Contact: **Ben Witkopp**, Air Quality Division, 517-686-8025, extension 8252.

**APRIL 11, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING DOTT MANUFACTURING CO. (SRN: A6466), DECKERVILLE, SANILAC COUNTY,** for the proposed approval of a Renewable Operating Permit for the operation of an automotive plastic parts molding and coating 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 facility. The responsible official of the facility is Guy Barnicoat, President/CEO, 395 DeMille Road, Lapeer, Michigan 48446. Comments on the draft permit are to be submitted to Ben Witkopp, Michigan Department of Environmental Quality, Air Quality Division, Saginaw Bay District Office, 503 North Euclid Avenue, Bay City, Michigan 48706-2965.

If requested in writing by April 11, 2001, a public hearing will be scheduled. Information Contact: **Ben Witkopp**, Air Quality Division, 517-686-8025, extension 8252.

**APRIL 11, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING DONNELLY CORPORATION (SRN: N5056), NEWAYGO, NEWAYGO COUNTY**, for the proposed approval of a Renewable Operating Permit for the operation of an existing automobile plastic parts coating line. 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 facility. The responsible official of the facility is Kirk Cowell, Operations Manager, 700 South Park Drive, Newaygo, Michigan. Comments on the draft permit are to be submitted to John F. Fischer, Michigan Department of Environmental Quality, Air Quality Division, State Office Building, 350 Ottawa NW, Unit 10, Grand Rapids, Michigan 49503. If requested in writing by April 11, 2001, a public hearing will be scheduled. Information Contact: **John F. Fischer**, Air Quality Division, 616-356-0231.

**APRIL 11, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING SOUTH LAKE SCHOOLS, EASTPOINTE, MACOMB COUNTY; AND ALLIED ENVIRONMENTAL, INC., SHELBY, MACOMB COUNTY**. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at [www.deq.state.mi.us/aqd/enforcement/consent.html](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by April 11, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622.

**Permitting Division Contacts**

For additional information on permits, contact:

<b>Air Quality Division</b> (Air Use Permits to Install)	517-373-7074 517-241-7463	<b>Pam Knudsen</b> <b>Julia Heiler</b>
<b>Geological Survey Division</b> (oil, gas, mineral well and sand dune mining permits)	517-334-6976	<b>Rodger Whitener</b>
<b>Land &amp; Water Management Division</b> (land/water interface permits)	517-373-9244	<b>Bill Stone</b>
<b>Surface Water Quality Division</b>	517-373-4633	<b>Jackie Gregg</b>
<b>Waste Management Division</b> (groundwater, solid and hazardous waste)	517-335-4034	<b>Wanda Neal</b>
<b>Environmental Assistance Division</b> Permit Coordinator (multiple permits)	517-335-4235	<b>James Henderson</b>

**PART II:  
ENVIRONMENTAL CONFERENCES, WORKSHOPS AND TRAINING PROGRAMS**

**Conferences, Workshops and Training**

**MARCH 13-14, 2001**

**MICHIGAN QUALIFIED UNDERGROUND STORAGE TANK CONSULTANTS AND CERTIFIED PROFESSIONALS SEMINAR, LAUREL MANOR, LIVONIA**. The Michigan Department of Environmental Quality's Storage Tank and Environmental Assistance Divisions are sponsoring a two-day seminar in southeast and west Michigan. The seminar will update qualified underground storage tank consultants and certified professionals on program changes in baseline environmental assessments, liability

issues, institutional controls, the operation and maintenance of underground storage tanks, Part 201 and 213 regulation changes, the redevelopment program, and free product recovery. Cost: \$100 includes registration, continental breakfast, lunch both days, and seminar materials. Register on-line at [www.deq.state.mi.us/ead/eosect/workshop.html](http://www.deq.state.mi.us/ead/eosect/workshop.html). Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us).

**MARCH 14-16, 2001**

**MICHIGAN ENVIRONMENTAL HEALTH ASSOCIATION'S 57<sup>TH</sup> ANNUAL EDUCATION CONFERENCE, "FACE TODAY AND CHALLENGE TOMORROW," HOLIDAY INN-LANSING WEST CONFERENCE CENTER, LANSING, MICHIGAN.** The Michigan Environmental Health Association's (MEHA) 2001 Annual Education Conference offers technical presentations of interest to both the experienced or novice sanitarian, environmental quality analyst, geologist, engineer, industrial hygienist, toxicologist, biologist, student, and anyone else interested in Michigan's diverse environmental health programs. Forty technical presentations are planned for the three-day conference. DEQ's Environmental Assistance staff will present information on two successful programs designed to support pollution prevention activities for small to medium-size businesses, and overview information collected through the Toxic Chemical Release Inventory and show where to access the information. Information Contact: **MEHA Office**, 517-485-9033, or **Ron Holben**, Annual Education Conference Planning Committee Chair, Environmental Assistance Division, 517-241-8183, or E-mail at [holbenr@state.mi.us](mailto:holbenr@state.mi.us).

**MARCH/APRIL 2001  
7:00 – 10:00 p.m.**

**DRY CLEANING INFORMATION UPDATE SEMINARS.** The Michigan Department of Environmental Quality's Environmental Assistance Division and the Michigan Institute of Laundering and Drycleaning (MILD) present this seminar to update the dry cleaning industry on environmental, safety, and health regulations. MILD staff will provide an update on association activities. Staff from DEQ's Environmental Assistance Division will discuss the Small Business Pollution Prevention Loan Program, hazardous waste regulations, and the federal NESHAP regulation. Staff will also ask for feedback and input on the Michigan Fabricare Regulatory Guidebook, which is in need of updating. DEQ's Dry Cleaning Program staff will provide an update on perchloroethylene Class IV rules; Class I, II, and III Petroleum rules; permits required for the installation of dry cleaning machines and boilers; permits required for the modification or construction of a new dry cleaning establishment; sale of a dry cleaning establishment; air and solvent leak detection; and a new inspection information collection system. There is no cost to attend the seminar, but pre-registration one week prior to the date of the seminar is required. Information Contact: **Drinking Water and Radiological Protection Division, Environmental Health Section, Dry Cleaning Program**, 517-335-8271.

<u>Date</u>	<u>Location</u>
3/14/01	Uptown Cleaners, Inc., Grand Rapids, Michigan
3/22/01	Michigan Institute of Laundering and Drycleaning Office, East Lansing, Michigan
3/28/01	Arrow Uniform, Taylor, Michigan
3/29/01	Eagle Star Equipment Company, Troy, Michigan
4/11/01	Clayton Cleaners, Inc., Bay City, Michigan
4/18/01	Holiday Inn, Gaylord, Michigan
4/19/01	Ramada Inn, Marquette, Michigan

**MARCH 2001**

**TRANSPORTATION AND THE ENVIRONMENT CONFERENCE.** The Michigan Department of Environmental Quality, Land and Water Management Division (LWMD), and the Michigan Technological University's Local Technical Assistance Program (LTAP) present the 2001 Transportation and The Environment Conference. This year's conference provides an overview of statutes and design criteria in a number of environmental areas. Participants will become more familiar with the LWMD permit process for projects that impact wetlands, lakes, streams, and floodplains. The conference is recommended for transportation agency (county road commissions, municipalities, and Michigan Department of Transportation) staff, including engineers, technicians, foremen, commission board members, and consultants who are responsible for project design, permit submittal, project construction, and/or

maintenance. Cost: \$70 for public agencies and \$100 for private agencies. Cost includes registration for the one-day course, seminar materials, continental breakfast, and lunch. Registration Contact: **Michigan LTAP Office**, 906-487-2102, Fax: 906-487-3409.

<u>Date</u>	<u>Location</u>
3/15/01	Marquette
3/27/01	Kalamazoo
3/29/01	Flint

**MARCH 16, 2001**

**LOW-LEVEL MERCURY METHOD TRAINING, KELLOGG HOTEL AND CONFERENCE CENTER, MICHIGAN STATE UNIVERSITY, EAST LANSING.** The Michigan Water Environment Association (MWEA) Laboratory Practices Committee will be holding a one-day training for Low-Level Mercury Method 1631 sponsored by the U.S. Environmental Protection Agency (EPA), Region 5, and the Michigan Department of Environmental Quality (MDEQ). The program will consist of EPA and MDEQ regulatory perspectives; verification and validation of mercury data; rotational training for hands-on mercury sampling; overview of mercury sampling and analysis; quality assurance and quality control; and data reliability. The cost is \$70 for MWEA members and \$100 for nonmembers. Registration Contact: **MWEA**, 517-487-1991. Space is limited. Information Contact: **Nancy Carpenter**, Michigan Water Environment Association, 517-487-1991.

**MARCH 19-20, 2001**

**2001 RURAL PARTNERSHIP CONFERENCE, "BUILDING SUSTAINABLE COMMUNITIES," MCCAMLY PLAZA HOTEL, BATTLE CREEK, MICHIGAN.** The Rural Development Council of Michigan, Michigan Association of RC&D Councils, and Michigan Association of Regions host the 2001 Rural Partnership Conference entitled "Building Sustainable Communities." Day one of the conference is devoted to the associations' business meetings, a grantsmanship workshop, and an evening keynote address given by Professor CY Allen from the University of Wisconsin-Stevens Point. Professor Allen will present "Golden Leadership Opportunities: Capitalizing on Change in Your Community." Day two consists of concurrent breakout sessions. The morning sessions cover topics including developing community or organizational strategic plans, establishing partnerships to address problems that extend beyond local political lines, enhancing community economic development efforts, planning for infrastructure and transportation, strengthening local agriculture, and planning for conservation and development. The afternoon sessions will address the relationship between a community's master plan and zoning ordinance. Bob Terry from MDEQ's Environmental Assistance Division will present information on urban redevelopment and brownfield revitalization. Information Contact: **Dave Skjaerlund**, Rural Development Council of Michigan, 517-373-4550.

**MARCH 20, 2001**

**CONSULTANT WORKSHOP, HOME BUILDERS ASSOCIATION OF SAGINAW, 3165 CABARET TRAIL, SAGINAW, MICHIGAN.** The Michigan Department of Environmental Quality's (DEQ's) Land and Water Management Division, Saginaw Bay District Office, is conducting a workshop for consultants interested in wetlands, streams, floodplains, and coastal areas. The workshop will provide information on the DEQ/U.S. Army Corps of Engineers' (USACE's) joint permit process. Topics include wetland rules on feasible and prudent alternatives and mitigation; dredge sediment analysis; floodplain cut and fill; USACE regulations; and open discussion. The three-hour afternoon workshop follows a more basic contractor workshop held in the morning. Pre-registration is required. Registration Contact: **Saginaw Bay District Office**, Land and Water Management Division, 517-686-8025, extension 8910.

**MARCH 2001**

**CONTRACTOR/LOCAL GOVERNMENT WORKSHOPS.** The Michigan Department of Environmental Quality's (DEQ's) Land and Water Management Division, Saginaw Bay District Office, is conducting workshops for contractors/local governments interested in wetlands, streams, floodplains, and coastal areas. The workshops will provide information on identifying floodplain and wetland areas, completing the DEQ/U.S. Army Corps of Engineers' joint application for permit, permit criteria, and the expedited review process. Topics include the redesigned joint application for permit, seawall toe stone requirements, and dredge sediment testing. Workshops are scheduled for three

hours. Pre-registration is required. Registration Contact: **Saginaw Bay District Office**, Land and Water Management Division, 517-686-8025, extension 8910.

<u>Dates</u>	<u>Locations</u>
3/20/01	Home Builders Association of Saginaw, 3165 Cabaret Trail, Saginaw, Michigan
3/28/01	Iosco County Public Safety Building, 1795 Pine Trail, East Tawas, Michigan
3/29/01	Gladwin County Court House, 401 W. Cedar Street, Gladwin, Michigan

**MARCH 20-22, 2001**

**BASIC MATH AND HYDRAULICS SHORT COURSE, KBS GULL LAKE CONFERENCE CENTER, HICKORY CORNERS, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Basic Math and Hydraulics Short Course. The course covers many mathematics and hydraulic principles important to water system personnel. Students satisfactorily completing the course may be awarded up to 2.5 hours of MDEQ advisory board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at carpentk@state.mi.us.

**MARCH 20-22, 2001**

**WATER TREATMENT SHORT COURSE I, KBS GULL LAKE CONFERENCE CENTER, HICKORY CORNERS, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Water Treatment Short Course I. This course is offered to allow water utility personnel an opportunity to acquire basic information in subjects important in the operation of a water filtration plant. It is recommended that students taking this course have a good general understanding of mathematics and basic chemistry. Students satisfactorily completing the course may be awarded up to 2.5 hours of MDEQ advisory board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at carpentk@state.mi.us.

**MARCH 20-23, 2001**

**WASTEWATER LABORATORY PROCEDURES COURSE II, COMFORT INN UNIVERSITY PARK CONFERENCE CENTER, MT. PLEASANT, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division presents this four-day course. Lecture and demonstrations will be presented on the following analytical procedures: total coliform, fecal coliform, conductivity, grease and oil, groundwater monitoring, pH, hardness, and chlorides. Instruction will also be given in the regulatory reporting requirements, preparation and standardization of solutions, laboratory safety, and the use of volumetric glassware. Cost: \$250 includes instruction, materials, and lunch each day. Please note that pre-registration is required, and the tuition fee will be collected the first day of the course. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at morrisj@state.mi.us.

**MARCH 23, 2001**

**CROSS CONNECTION SEMINAR-BASIC, MIDWAY MOTOR LODGE, LANSING, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Cross Connection Seminar-Basic. Information presented will include lectures, slides, and videotapes on the subject. Attendees will learn what cross connections are, where they are found, and how to eliminate them. Manufacturer representatives will be invited to display at the seminar and discuss various cross connection control devices. Participants satisfactorily completing the seminar may be awarded up to 5 hours of MDEQ advisory board-approved CECs (continuing education credits). Cost: \$30 includes lunch and

materials. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**MARCH 26-28, 2001**

**LIMITED TREATMENT SHORT COURSE, HIGGINS LAKE, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present this course offering water utility personnel an opportunity to acquire basic information in subjects important to limited treatment systems. The course will cover topics including basic math, chlorination, fluoridation, safety, iron removal, wells and pumps, and miscellaneous treatment. Students satisfactorily completing the course may be awarded up to 2 hours of MDEQ advisory board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**MARCH 26-28, 2001**

**WATER TREATMENT SHORT COURSE II, HIGGINS LAKE, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Water Treatment Short Course II. This course is offered to allow water utility personnel an opportunity to acquire advanced information in subjects important in the operation of a water filtration plant. It is recommended that students taking this course have a good general understanding of mathematics and basic chemistry, or have previously completed Water Treatment Short Course I. Students satisfactorily completing the course may be awarded up to 2.5 hours of MDEQ advisory board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**MARCH 27-29, 2001**

**WASTEWATER STABILIZATION LAGOON COURSE, MCGUIRE'S RESORT, CADILLAC, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division presents this three-day course offering training on process principles, operational procedures, maintenance practices, sampling, lab tests required, lift station operation and maintenance, safety, records, reports, and groundwater monitoring. Cost: \$185 includes instruction, materials, and lunch. Please note that pre-registration is required, and the tuition fee will be collected the first day of the course. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**APRIL 3, 2001**

**WASTEWATER LABORATORY PROCEDURES COURSE III, MIDWAY HOTEL-BEST WESTERN, LANSING, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division presents this four-day course offering training on wastewater laboratory procedures. Course topics include use of volumetric glassware, chemical hygiene plan, laboratory water, principles of colorimetry, preparation of a standard curve, phosphorous analyses (ascorbic acid), and nitrogen cycle. Ammonia analysis, total kjeldahl nitrogen, nitrite, nitrate, and selective ion probe procedures will also be discussed. Cost: \$250 includes instruction, materials, and lunch. Please note that pre-registration is required, and the tuition fee will be collected the first day of the course. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**APRIL 3-5, 2001**

**LIMITED TREATMENT SHORT COURSE, MARQUETTE, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Limited Treatment Short Course. This course is offered to allow water utility personnel an opportunity to acquire basic information in the subjects important to limited treatment systems. Cost: \$50 includes lunch and breaks.

Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**APRIL 10-12, 2001**

**ACTIVATED SLUDGE PROCESS CONTROL COURSE, MIDWAY HOTEL- BEST WESTERN, LANSING, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division presents this three-day course offering training on principles of the activated sludge process, process microbiology, process control calculators, equipment, respiration rate, clarifiers, nutrient removal, trouble shooting, and modifications. Cost: \$185 includes instruction, materials, and lunch. Please note that pre-registration is required, and the tuition fee will be collected the first day of the course. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**APRIL 24-26, 2001**

**SEQUENCING BATCH REACTOR (SBR) PROCESS CONTROL COURSE, TREETOPS SYLVAN RESORT, GAYLORD, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division presents this three-day course offering training in principles of the sequencing batch reactor process, operational parameters, methods of control, process control math, troubleshooting of the process, microbiology of the process, phosphorus removal, nitrification, and denitrification. Cost: \$185 includes instruction, materials, and lunch. Please note that pre-registration is required, and the tuition fee will be collected the first day of the course. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**APRIL 25, 2001**

**SANITARY SEWER OVERFLOW WORKSHOP, HOLIDAY INN SOUTH-CONVENTION CENTER, LANSING, MICHIGAN.** The Michigan Department of Environmental Quality's Surface Water Quality and Environmental Assistance Divisions, in cooperation with the Grand Valley Metropolitan Council, Michigan Municipal League, Michigan Townships Association, and Southeast Michigan Council of Governments (SEMCOG), present this workshop for those faced with sanitary sewer overflow (SSO) problems. The intended audience includes public officials, municipal utility managers, wastewater treatment plant superintendents, consultants, and regulatory and planning officials. The workshop reviews state information on reported SSO situations; describes current, proposed, and anticipated state and federal requirements related to SSOs; assists in understanding individual issues faced by municipal system owners and operators; and explains general options to address these requirements and issues. Cost: \$50 includes continental breakfast, lunch, and workshop materials. Please note that seating is limited to 300 people. Register on-line at [www.deq.state.mi.us/ead/eosect/workshop.html](http://www.deq.state.mi.us/ead/eosect/workshop.html). Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us).

**APRIL 26, 2001**

**"CHALLENGES: SUCCESSFUL PRACTICES IN FUGITIVE DUST MANAGEMENT" WORKSHOP AND VENDOR EXPO, BURTON MANOR, LIVONIA, MICHIGAN.** The Clean Air Assistance Program in the Environmental Assistance Division of the Michigan Department of Environmental Quality, in conjunction with the Air Quality Management Division of the Wayne County Department of Environment, the Detroit-based Good Neighbors United Initiative, and numerous other co-sponsoring organizations, is sponsoring a fugitive dust management workshop and vendor exposition. The focus of the workshop is to provide business and industry an opportunity to learn directly from case study applications where fugitive dust problems have existed and unique or cost-efficient means have been deployed so that dust is significantly reduced or eliminated. The workshop consists of morning plenary sessions and two sets of afternoon breakout sessions covering material handling solutions, abrasive blasting solutions, dust plan development, and economic empowerment through cooperative and innovative ways to control dust. Register on-line at [www.deq.state.mi.us/ead/eosect/workshop.html](http://www.deq.state.mi.us/ead/eosect/workshop.html). Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us).

**MAY 1, 2001**

**MICHIGAN CORRECTIVE ACTION CONFERENCE, HOLIDAY INN LANSING WEST CONFERENCE CENTER, LANSING, MICHIGAN. (Please note location change for this conference from that printed in the February 2001 EAD Bulletin.)** Michigan Department of Environmental Quality's Waste Management Division, in cooperation with the Environmental Assistance Division, is sponsoring the Corrective Action Conference. Treatment, storage, or disposal facilities that manage or have managed hazardous waste and are subject to corrective action under Part 111 of the Natural Resources and Environmental Protection Act (P.A. 451) and the federal Resource Conservation and Recovery Act (RCRA) will find the conference of interest. The conference agenda provides information on Michigan facilities that are of high priority for corrective action, overviews Michigan's Voluntary Corrective Action Initiative, and explains how to use cleanup criteria detailed in Part 201 of Act 451 to satisfy Part 111 and RCRA correction action obligations. The conference also includes technical presentations on groundwater issues, waste classification, and PCBs. Cost: \$50 includes continental breakfast, lunch, and conference materials. Register on-line at [www.deq.state.mi.us/ead/eosect/workshop.html](http://www.deq.state.mi.us/ead/eosect/workshop.html). Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us).

**MAY 2001**

**STORAGE TANK OWNER/OPERATOR TRAINING.** Michigan Department of Environmental Quality's Storage Tank Division, in cooperation with the Environmental Assistance Division, is sponsoring this training for owners and operators of storage tank systems, including service stations, bulk plants, airports, municipalities, attorneys, and others who have an interest in property that contains underground and aboveground storage tanks. The training will provide an update on the changes to the rules governing storage tank facilities and information on how to operate and maintain a tank system to avoid environmental impacts. There is no registration fee, but pre-registration is required. Register on-line at [www.deq.state.mi.us/ead/eosect/workshop.html](http://www.deq.state.mi.us/ead/eosect/workshop.html). Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us).

<u>Date</u>	<u>Location</u>
5/09/01	Don H. Bottum University Center, Northern Michigan University, Marquette, Michigan
5/10/01	Treetops Sylvan Resort, Gaylord, Michigan
5/14/01	Fetzer Center, Western Michigan University, Kalamazoo, Michigan
5/16/01	Holiday Inn-Gateway Centre, Flint, Michigan
5/18/01	DoubleTree Hotel, Novi, Michigan

**MAY 24, 2001**

**EAST MICHIGAN CHAPTER AIR AND WASTE MANAGEMENT ASSOCIATION SPRING CONFERENCE, NORTHFIELD HILTON, TROY, MICHIGAN.** The East Michigan Chapter of the Air and Waste Management Association is holding its spring conference; and confirmed speakers include the Office of Air and Radiation Director from the U.S.Environmental Protection Agency's (EPA) Region 5 office, Genesee County Circuit Court Judge Archie Hayman who ruled on the Genesee Power Environmental Justice case, Mike Kwiecien from Conestoga Rovers who will speak on virtual reality emergency response exercises, and Rad Jones from Michigan State University speaking on critical incident protocol. In addition, staff from the DEQ's Environmental Assistance Division will present information on spill reporting. Information Contact: **Cathie Jo Seamon**, 313-390-3799, E-mail at [cseamon1@ford.com](mailto:cseamon1@ford.com); or **Ken Gembel**, 313-556-7714, E-mail at [den.gembel@gm.com](mailto:den.gembel@gm.com).

<p><b>DEQ CALENDAR</b></p> <p>Editor: Ruth N. Hartwig 800-662-9278</p>
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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 MDEQ Office of Personnel Services, PO Box 30473, Lansing, MI 48909.