New Local Health Leader Orientation
November 2018

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Environmental Health Programs Unit Supervisor
This Presentation Covers

• Environmental Health (EH) Section Structure within the Drinking Water & Municipal Assistance Division (DWMAD)
• DEQ’s Role
• Funding for EH Programs
• LHD’s Role
• Timelines & Responsibilities
• EHS Links
• DEQ Contacts
DWMAD Mission-
Safeguarding Michigan’s Drinking Water and Environmental Health

Vision-
Michigan Values and Invests in Safe and Reliable Water
DEQ staff are assigned to LHDs for each EH program. DEQ staff:

- Provide technical assistance
- Help with laws/rules interpretation
- Plan Review registration/license
- Evaluate LHD programs (MPRs)
- Help with escalated enforcement
- Provide training
Funding for Local Health

**DEQ Annual Grant**
- Septage
- Campgrounds & Pools
- Noncommunity Water Supply
- Beach Sampling
- Medical Waste
- Long Term GW Monitoring

**DHHS Contract (e grams)**
- Onsite Wastewater (Part of Accreditation)
- Private & Type III Water Supply
SOURCE WATER UNIT

Well Construction Program
(Part 127 of Act 368)

LHD Role:
✓ Issue water well construction permits
✓ Inspect water wells
✓ Ensure water wells meet well code and permit requirements
✓ Conduct contractor enforcement, if needed
✓ MPRs 5-7
SOURCE WATER UNIT

Contamination Investigation Program

LHD Role:

- Collect samples for groundwater contamination investigations
- Assist with obtaining alternate water sources
- Collaborate with RRD
- Educate the public on water quality concerns
SOURCE WATER UNIT
Source Water Program

LHD Role:
✓ Conduct source water assessments on Nontransient Noncommunity water supplies
NONCOMMUNITY WATER SUPPLIES UNIT
(Part 127 of Act 368 & Act 399)

LHD Role:
- Conduct sanitary surveys
- Ensure Federal monitoring requirements are being met
- Issue water well construction permits
- Inspect water wells
- MPRs 1-4
ENVIRONMENTAL HEALTH PROGRAMS UNIT
Onsite Wastewater Program
(Local Sanitary Codes, Act 59, Act 288, Act 368)

LHD Role:

✔ Issue onsite wastewater construction permits (<10,000 GPD)
✔ Inspect newly installed systems
✔ Evaluate vacant property
✔ Conduct plat review
✔ Investigate sewage related complaints
ENVIRONMENTAL HEALTH PROGRAMS UNIT

Septage Program
(Part 117 of Act 451)

LHD Role:
✓ Inspect septage pumping vehicles
✓ Inspect septage waste receiving facilities
✓ Inspect septage land applications sites
✓ Investigate complaints
ENVIRONMENTAL HEALTH PROGRAMS UNIT
Campground Program
(Part 125 Act 368)

LHD Role:

✓ Inspect campgrounds annually
✓ Inspect temporary campgrounds
ENVIRONMENTAL HEALTH PROGRAMS UNIT
Swimming Pool Program
(Act 368)

LHD Role:
✓ Inspect public swimming pools
✓ Review monthly operational reports
Timelines/Responsibilities

LHDs submit program reports and/or requests for payment
  - Private & Type III Water Supplies
  - Onsite Wastewater
  - Noncommunity Water Supplies
  - Contamination Investigation

LHDs submit inspection reports
  - Swimming Pools & Campgrounds
  - Septage
EH Links

www.michigan.gov/drinkingwater
www.michigan.gov/deqwaterwellconstruction
www.michigan.gov/deqnoncommunitywatersupply
www.michigan.gov/deqonsitewastewater
www.michigan.gov/deqseptage
www.michigan.gov/deqcampgrounds
www.michigan.gov/deqpools
www.michigan.gov/pfasresponse
DEQ-EH@michigan.gov – EMAIL
Examples of other DEQ Programs

- Drinking Water and Municipal Assistance
  - Community Water Supply (Act 399)
- Water Resources Division
  - Large quantity water withdrawals (Part 327)
  - >10,000 GPD wastewater construction permits (Part 41)
  - Groundwater discharge permits (Part 31)
  - Soil erosion & sedimentation control (Part 91)
  - BeachGuard
- Remediation & Redevelopment Division
  - Contamination sites including vapor intrusion (Part 201 & Part 213)
- Waste Management & Radiological Protection Division
  - Indoor radon testing
- Emergency Management
- Pollution Emergency Alerting System (PEAS) 1-800-292-4706
# DEQ Program Contacts

## DEQ Support

**Environmental Emergencies**

To file an Environmental Complaint call **800-292-4706**

If you need to report an environmental emergency situation, System (PEAS) at:

**800-292-4706**

During daytime hours, you may also contact the appropriate Report a Spill Release

## Programs by Division

**Air Quality Division (AQD)**

<table>
<thead>
<tr>
<th>Program</th>
<th>Phone</th>
<th>Email Address</th>
<th>Division Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Laws &amp; Rules</td>
<td>517-284-6740</td>
<td><a href="mailto:debrulere@michigan.gov">debrulere@michigan.gov</a></td>
<td>Air Quality Division (AQD)</td>
</tr>
<tr>
<td>Air Permits</td>
<td>517-284-6793</td>
<td><a href="mailto:sheehyrl@michigan.gov">sheehyrl@michigan.gov</a></td>
<td>Air Quality Division (AQD)</td>
</tr>
<tr>
<td>Air Toxics</td>
<td>517-284-6763</td>
<td><a href="mailto:seller@michigan.gov">seller@michigan.gov</a></td>
<td>Air Quality Division (AQD)</td>
</tr>
<tr>
<td>Air Toxics Screening Levels</td>
<td>517-284-6753</td>
<td><a href="mailto:lahuward@michigan.gov">lahuward@michigan.gov</a></td>
<td>Air Quality Division (AQD)</td>
</tr>
<tr>
<td>Ambient Monitoring</td>
<td>517-284-6752</td>
<td><a href="mailto:kilmerse@michigan.gov">kilmerse@michigan.gov</a></td>
<td>Air Quality Division (AQD)</td>
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Michigan.gov/drinkingwater