MDEQ Update
CEW 2019
Transportation Review Unit

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New Name: Department of Environment, Great Lakes and Energy (DEGLE)

- Public advocate offices - make it easier for citizens to register their concerns and improve accountability
- New office on climate policy - reduce emissions of greenhouse gases and promote renewable energy while helping Michigan adjust to a warmer world
- Strengthening an interagency team dealing with the emerging threat of toxic chemicals in drinking water, known as per- and poly-fluoroalkyl substances, or PFAS
- The Michigan Agency for Energy and the Office of the Great Lakes will be part of Dept of Environment, Great Lakes, and Energy.
Transportation Projects Permitting Staff

- John Gustafson, 906-203-9887
  Upper Peninsula District Office
  Cadillac District Office
- John Skubinna, 517-284-5501
  Lansing Office
- Holly Vickers, 616-295-2787
  Grand Rapids District Office
• Linda Hansen, 906-353-7522
  Baraga Field Office
• Minmin Shu, 517-284-5506
  Lansing Office
• Ashley Roznowski, 517-284-5504
  Lansing Office
Websites

Transportation Review Unit
www.michigan.gov/deqtransportationreview

MiWaters
miwaters.deq.state.mi.us/miwaters

Joint Agency Transportation Committee:
www.michigan.gov/deq/0,4561,7-135-3313_3684_15299-11310--.00.html

JUST USE GOOGLE!
FY 2018 Metrics
Incomplete Applications

% incomplete apps

Year

2014 2015 2016 2017 2018

2014 2015 2016 2017 2018
Frequent Problems Causing Delays

- Use Correct “TRANSPORTATION” form
- Place site on map correctly
- MiWaters is organized by “site” or project location.
- Authorized Agent Letter
- T & E Clearances
- Show Impacts on Plans
TRU & Pathway Projects

• Road Commission must be “proper” applicant.
  - Own the right-of-way/property
  - Oversee construction

• Responsible for permit compliance
## MiWaters – Use Correct Form

### Forms - Start a New Form

<table>
<thead>
<tr>
<th>Form Name</th>
<th>Form Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation</td>
<td>Emergency Information Sheet For Bridge or Culvert Failure</td>
</tr>
<tr>
<td>Application - Transportation Emergency Request Form</td>
<td></td>
</tr>
<tr>
<td>Application - Public Transportation Projects MDEQ/USACE Joint Permit Application (JPA) for Inland Lakes and Streams, Great Lakes, Wetlands, Floodplains, Dams, Environmental Areas, High Risk Erosion Areas and Critical Dune Areas</td>
<td>Joint Permit Application for work done by Public Transportation Agencies in Inland Lakes and Streams, Great Lakes, Wetlands, Floodplains, Dams, High Risk Erosion Areas and Critical Dune Areas</td>
</tr>
<tr>
<td>Service Request - Transportation Service Request – T&amp;E Species &amp; SHPO Map/Data Review (Preliminary Desktop Review)</td>
<td>Request a desktop review for the occurrence of threatened &amp; endangered species and other items of concern such as historical sites registered with the State Historical Preservation Society, known contamination, and proximity to Section 10 waters.</td>
</tr>
<tr>
<td>Service Request - Voluntary Transportation Preliminary Review Request</td>
<td>The Joint Agency Transportation Committee (JATC) consisting of a number of departments including MDEQ has developed this form to allow Public Transportation Agencies to solicit early hydrologic/hydraulic and environmental input on their future projects.</td>
</tr>
</tbody>
</table>
Voluntary Preliminary Reviews (VPRs)

- Request in MiWaters
- Include Info with Request - map, plans, pics
- Request flood flows
Include:
Photos
Sketches
Plans
Bankfull Structures

• Under Part 301, resource impacts must be minimized
• Bankfull considered “minimal” impact
  – Allows for natural stream function (transporting water & sediment)
  – Fish passage (<2 fps for < bankfull events)
• Bankfull incentivized by qualifying for minor project
• Applications < Bankfull should be justified (and documented)
• Alternatives Analysis
Where to Measure Bankfull Width:
Straight Area of Stream (riffle)
Away from Road Influence
Conclusion:
FEMA has determined that when a culvert or bridge is eligible for replacement, the bank full sizing requirements outlined in the MDEQ General Permit and Minor Project criteria are a standard as defined by regulation and FEMA policy. Accordingly, the increased costs of replacing destroyed culverts and bridges with structures that meet the bankfull requirements is eligible.
Perched Culverts

- Committee – flow chart
- Lower all the way – if you can
- And/ Or use grade control
Grade Control
Massasagua Rattler

- Section 7 Consultation (before submitting JPA)
- Use snake-friendly silt fence - exclude from work area.
Herp Friendly Stabilization
Asbestos Testing
Bridge Demolition

- Required for all "facilities" (includes bridges)
- Not a new requirement.
- USEPA clarification resulted in increased enforcement
- Certified Asbestos Tester
- Each different material must be tested.
- Must file "Notification of Intent to Renovate/Demolish" online submission
- Contact Jeremiah Brown, AQD 517-599-7825
Part 213 Amendment

- Leaking Underground Storage Tank Sites
- Environmental Licensing Agreement (ELA)
- Allows Contaminated Site to be closed and contamination to remain in place under roads.
- Environmental Mapper
- Road agency must notify MDEQ if performing work in a site with an ELA (Notice of Onsite Work Activity – 48 hours)
- Resource and Redevelopment Division
  Contact Joshua Mosher (517) 285-5137 or Kevin Schrems (517) 284-5149
Upcoming Changes to MiWaters

• New Correction Request System
• New Joint Permit Application
Correction Requests
Correction Requests

To download a copy or print these instructions. Please click this link (recommended).

The MDEQ/USACE "Joint Permit Application" (JPA)

READ THOROUGHLY BEFORE STARTING THE FORM
It is recommended to print this page for reference while filling out the form.

This is the Joint Permit Application (JPA) for construction activities where the land meets the water. This application covers permit requirements derived from state and federal rules and regulations for activities involving:

- Wetlands
- Floodplains
- Marinas
- Dams
- Inland Lakes and Streams
- Great Lakes Bottomlands
- Critical Dunes
- High Risk Erosion Areas

This application is intended to prevent duplication of state and federal permitting for these activities, and thus no additional application is necessary for both state and federal
Correction Requests
SELECT THE ACTIVITIES from the list below that are proposed in your project (check ALL that apply). If you don’t see your project type listed, select "Other Project Type". These activities listed require additional information to be gathered later in the application.

- Bridges
- Culverts
- Wetland Restoration

* The Proposed Project will involve the following resources (check ALL that apply).

- Wetland
- Stream or River
- Proposed Stream Mitigation
- Great Lake
- 100-year Floodplain
- Critical Dune Area
- Environmental Area
- Proposed Wetland Mitigation
- Channel or Canal
- Inland Lake (open water greater than 5 acres in size)
- Pond (open water less than 5 acres in size)
- Dam
- High Risk Erosion Area
Joint Agency Transportation Committee (JATC)

- MDEQ + MDOT + CRA + Local road agencies
- Meets quarterly to discuss environmental requirements and implementation issues specific to transportation projects
- Beginning discussions on updating MOU
Questions ?