

## 9. SUPERIOR REGION

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This chapter represents the activities to be performed by the MDOT Superior Region in fulfillment of the Permit requirements. Each region has its own chapter within this Storm Water Management Plan (SWMP) containing the required activities it will perform as described in the SWMP Activities (Section 3.7).

Included in this chapter is an outline of the proposed procedures described in the activities that will be incorporated into MDOT roadway projects, a map of the Superior Region facilities (Figure 9-1), contact and address information (Table 9-1), and a table containing the activities the Superior Region will implement (Table 9-2). Each SWMP activity is represented in Table 9-2 with a checkmark next to the applicable activities. Each activity is also indicated as a statewide or an urbanized area requirement per the Permit.

The facility map is included to indicate locations where pollution prevention measures are taken. Contact information is provided on the MDOT employees in managerial positions for each Region/Transportation Service Center (TSC).

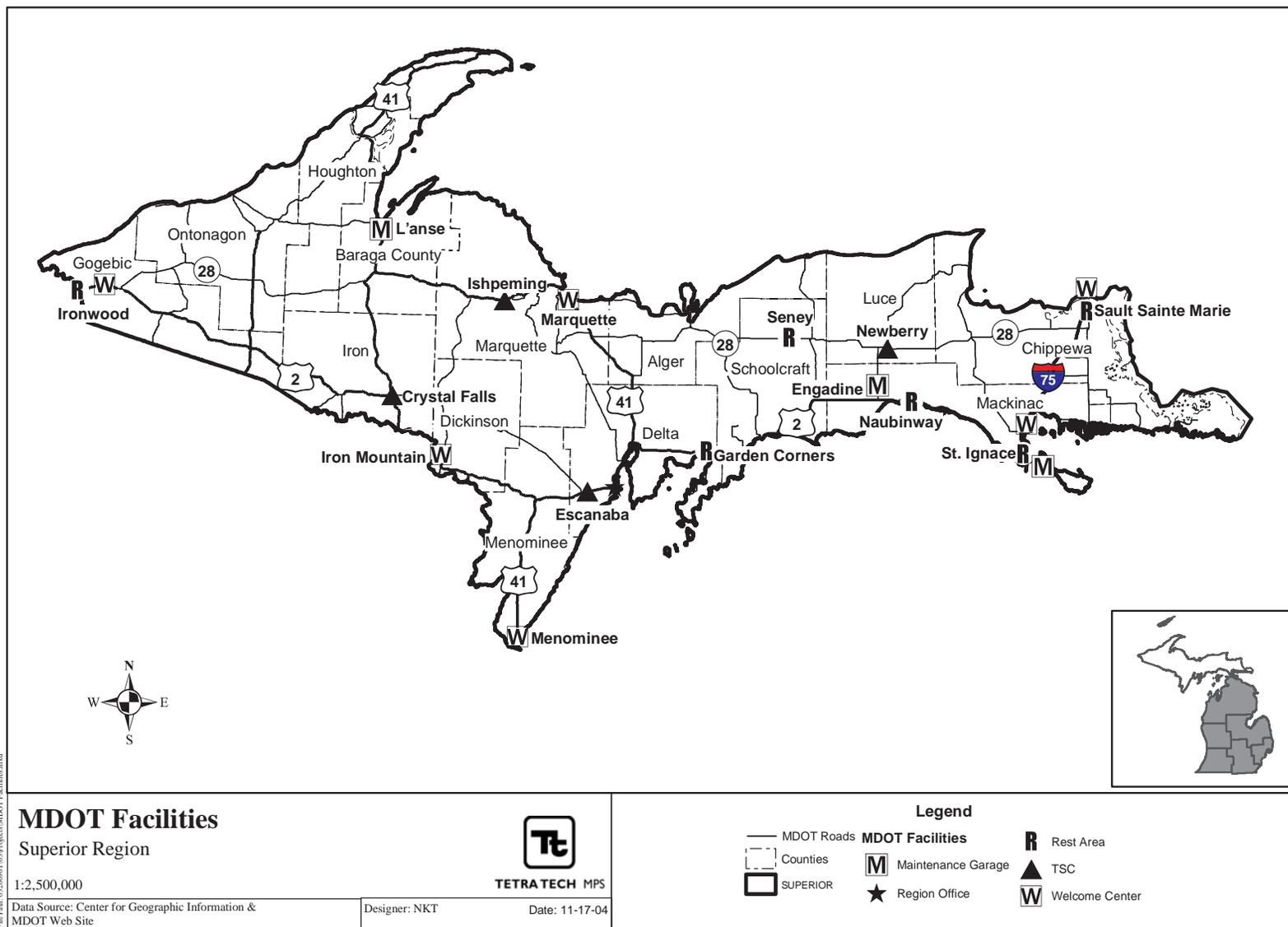
The following outline of proposed SWMP procedures shows the order in which individual activities, as described in Chapter 3, are followed within the scope of a typical MDOT roadway project. Once these procedures are developed, they will be incorporated into MDOT projects on a case-by-case basis depending on the scope and needs of the project.

1. Early coordination with MDEQ will be sought during the initial design of selected projects (MDEQ Early Coordination Workgroup).
2. Metropolitan Planning Organizations (MPO)s with storm water management plans or storm water master plans will be identified and worked with to assure plan obligations are met.
3. Post construction Best Management Practices (BMPs) will be selected based on MDOT BMP selection criteria with consideration given to MDEQ and MPO input to the maximum extent practicable. BMP selection will also be based on approved BMPs in the MDOT Drainage Manual and any Total Maximum Daily Load (TMDL) requirements (BMP Design and Maintenance Workgroup).
4. Maintenance requirements will be developed for new BMPs (BMP Design and Maintenance Workgroup).
5. Post-construction BMPs will be properly installed and maintained following BMP selection.
6. Construction activities will be conducted under MDOT's approved Soil Erosion and Sedimentation Control (SESC) Plan and the State of Michigan's Permit by Rule.
7. The outfall labeling procedure will be implemented if new outfalls are planned within urbanized areas. The consultant conducting outfall mapping will be notified that new outfalls are in place (Outfall Labeling Workgroup).
8. Existing known outfalls will be identified and mapped (Outfall Mapping Workgroup).
9. New flow control structures in urbanized areas will be reviewed and assessed for water quality benefits gained based on calculated pollutant removal rates.

10. SWMP activities will be tracked and documented. Examples include tracking the number of outfalls labeled and tracking maintenance activities through the Maintenance Activity Reporting System (MARS) (Program Assessment and Reporting Workgroup).

For specific roadway projects scheduled to be completed in the Superior Region, refer to MDOT's 2004-2008 Five Year Transportation Program. The 2004-2008 Five Year Transportation Program is a report highlighting Michigan's plan for preserving and improving its transportation network. The report describes the planned projects for each MDOT region. A link to the report is available on the MDOT Storm Water Management Web site. The 2004-2008 Five Year Transportation Program is currently underway and will limit the ability to implement new procedures not yet adopted by MDOT. Therefore, new procedures will be incorporated as they are adopted.

Figure 9-1 Superior Region Facilities



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**Table 9-1 Superior Region Contact Information**

<b>Superior Region Office</b> Region Engineer: Randy VanPortfliet Region Storm Water Coordinator: Dan Hamlin	1818 3rd Avenue North Escanaba, MI 49829 Phone: 906-786-1800 FAX: 906-789-9775 Toll Free:888-414-MDOT (6368)
<b>Crystal Falls TSC</b> Manager: Mike Premo 120 Tobin-Alpha Rd. Crystal Falls, MI 49920	Phone: 906-875-6644 FAX: 906-875-6264 Toll Free:866-584-8100
<b>Escanaba TSC</b> Manager: Mark Maloney 1818 3rd Avenue North Escanaba, MI 49829	Phone: 906-786-1800 FAX: 906-789-9775 Toll Free:888-414-MDOT (6368)
<b>Ishpeming TSC</b> Manager: Andy Sikkema 100 S. Westwood Dr. Ishpeming, MI 49849	Phone: 906-485-4270 FAX: 906-485-4878 Toll Free:888-920-MDOT (6368)
<b>Newberry TSC</b> John Batchelder, Manager 14113 M-28 Newberry, MI 49868	Phone: 906-293-5168 FAX: 906-293-3331 Toll Free: 866-740-6368
<b>Ironwood Welcome Center 101</b> US-2 EB WB	Gogebic County
<b>Iron Mountain Welcome Center 103</b> US-2	Dickinson County
<b>Menominee Welcome Center 116</b> US-41 NB	Menominee County
<b>Marquette Welcome Center 154</b> US-41	Marquette County
<b>Naubinway Rest Area 213</b> US-2 EB WB	Mackinac County
<b>Saint Ignace Welcome Center 223</b> I-75 NB, Mile Marker 344	Mackinac County Just past toll booths on north east side of bridge.
<b>Sault Sainte Marie Rest Area 236</b> I-75 NB, Mile Marker 389	Chippewa County
<b>Sault Sainte Marie Welcome Center 237</b> I-75 NB, Mile Marker 394	Chippewa County
<b>Seney Rest Area 239</b> M-28 EB WB	Schoolcraft County East end of Seney Stretch.
<b>Saint Ignace Rest Area 241</b> I-75 SB, Mile Marker 348	Mackinac County Just north of St. Ignace.
<b>Garden Corners Rest Area 247</b> US-2 EB WB	Delta County

**Table 9-2 Superior Region Activity Requirements**

Activity #	Statewide (S) or Urbanized Area (UA)	Implemented in this Region
E-1: Maintain and Use Lansing Information Center	S*	√
E-2: Publish Articles in MDOT Publications	S*	
E-3: Provide Information on Watershed Stewardship on the MDOT Public Web site	S*	
E-4: Provide Education Materials Along with Tap-in/Discharge Permit Applications	S	√
E-5: Notify and Invite Public to Review and Comment on the Storm Water Management Plan (SWMP)	S*	√
E-6: Determine Partnership Potential with MDEQ Statewide Public Education Program	S*	
T-1: Present Applicable Training Modules to Lansing & Region/TSC Staff	S	√
T-2: Certify MDOT's Staff for Pesticide/Fertilizer Application	S*	√
T-3: Train Staff Responsible for Administering Part 91 and those having Decision Making Authority for SESC Development or Review, Inspections, or Enforcement; and Storm Water Operators as Required under Part 31	S*	√
T-4: Survey MDOT Staff on Storm Water Knowledge	S*	√
I-1: Submit and Implement Mapping Schedule for Outfalls	UA*	
I-2: Perform Inventory and Screening on Outfalls	UA*	
I-3: Procedure for Receiving and Notifying MDEQ of Illicit Discharges and Actions Taken	S	√
I-4: Report Updates and Changes to Legal Authority Status	S*	
I-5: Map Known Outfalls (statewide)	S*	√
C-1: Maintenance Requirements for MDOT BMPs	S	√
C-2: Identify and Coordinate with MPOs Having a SWMP	S	√
C-3: Procedure to Select and Apply Best Management Practices (BMP)s for Storm Water Management Activities (Post-Const.)	S	√
C-4: Procedure to Work with MDEQ for Early Coordination on Initial Design Projects	S*	√
C-5: Review Projects with Storm Water Discharges to Water Bodies with a Promulgated Total Maximum Daily Load	S*	√
C-6: Implement Procedures to Select and Apply Best Management Practices for Storm Water Management Activities (Post-Const.)	S	√
C-7: Internal Quality Assurance/Quality Control (QA/QC) Protocol for Construction Storm Water Control	S*	√
C-8: Periodically Update Drainage Manual	S*	
C-9: Documentation and Tracking of Road Maintenance Activities	S	√
C-10: Procedure for Outfall Labeling	UA*	
C-11: Review Flow Control Structures	UA	
C-12: Audit the Pollution Incident Prevention Plan (PIPP) Requirements	S	√
A-1: Program Assessment and Reporting	S	√

\* Indicates initial activity implementation is performed by others but Region will be affected.