EGLE

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY DRINKING WATER AND ENVIRONMENTAL HEALTH DIVISION SEPTAGE PROGRAM

COMPLIANCE INSPECTION POLICY

- The Department of Environment, Great Lakes, and Energy (EGLE) will maintain a current list of all permitted septage waste vehicles and disposal sites on its website for the Grantee's use. This information can be found by using the Septage Haulers Directory on the program webpage (Michigan.gov/EGLESeptage).
- 2. EGLE will promptly provide to the Grantee application materials for proposed new land disposal sites and septage waste vehicle licenses.
- 3. For all currently permitted land application sites EGLE will be responsible for the request and timely receipt of current cropping plans and agronomic rate calculations. EGLE and/or septage waste business will promptly forward copies of the plans to the Grantee for review and inclusion in the septage waste licensed business file.
- 4. EGLE will reimburse the Grantee in accordance with the contract for those septage waste land disposal sites, motor vehicles, and receiving facilities inspected by the Grantee's staff or designated representative during the term of the agreement that ends **October 1** of each year.
- 5. EGLE will provide routine staff training, technical assistance, and program oversight **as requested** by the Grantee.
- 6. Compliance inspections for **new** vehicles shall consist of the following:
 - a. Prior to inspection, the Grantee shall be in receipt of the septage waste business new vehicle application and the request to inspect vehicle by EGLE.
 - b. The Grantee will contact the business to schedule a **timely inspection**.
 - c. The Grantee will inspect the vehicle using the Septage Waste Program Vehicle Inspection Form (EQP5901).
 - d. The Grantee shall submit the inspection form with recommendations to either license or not license the new vehicle within three (3) weeks from the date of receipt of EGLE's request to inspect.
- 7. Compliance inspections for **new** septage waste disposal sites shall consist of the following:
 - a. Receipt of septage waste business new land disposal site application and request to inspect site by EGLE.
 - b. Provide a detailed review of the site location maps to ensure accuracy.
 - c. Review the site soils using the USDA county soil manual.
 - d. Review of the vector attraction reduction and pathogen reduction methods proposed by the septage firm.
 - e. With assistance from EGLE as needed, coordinate the review of the initial cropping plans transmitted by EGLE using the Cropping Plan Review Form and the **Guidance Manual for the Land Application of Septage Waste** for assistance. The manual can be downloaded from the program website by clicking on 'Land Application Information' under 'Program Forms/Downloads.'
 - Travel to and from the site.
 - g. Conduct a physical site evaluation and report the results using the 'New Land Site Inspection Form (EQP5970)' to confirm the following items meet the law:
 - 1. Isolation distances
 - 2. Depth to seasonal high water table through adequate soil analysis



- 3. Slope
- 4. Soil type through adequate soil analysis
- 5. Check to see that the business has the forms to track volume pumped and land applied septage waste
- 6. Verify the septage waste disposal location on the site map provided by the hauler (hauler must flag the four corners of their disposal site)
- 8. For currently licensed vehicles the inspection will consist of the following:
 - a. Complete a review of each licensed vehicle using the Septage Waste Program Septage Haulers Directory on the program website (Michigan.gov/EGLESeptage), health department files, or other resources to document the following:
 - 1. Review and note the VIN, license plate and EGLE vehicle seal numbers
 - 2. Review and note the vehicle year, make, model and tank volume
 - b. Conduct the physical vehicle inspection using Part 117 as guidance and report results on the Septage Waste Program Vehicle Inspection Form (EQP5901).
 - c. Send the completed inspection report to EGLE.
- 9. For established disposal sites the inspection will consist of the following:
 - a. Conduct a pre-inspection site review using the Septage Waste Program Septage Haulers Directory on the program website (Michigan.gov/EGLESeptage), health department files, or other resources. The pre-inspection of the permitted land application site shall include at minimum:
 - 1. Review of the site location map
 - 2. A file review to confirm the existence of the current cropping plan and consultation with EGLE staff as necessary to resolve any identified review issues
 - 3. Ensure that hauler agronomic calculations are established for the maximum application rate
 - 4. Review vector attraction reduction and pathogen reduction methodology
 - b. Review land application volume logs for completeness and accuracy.
 - c. Conduct a site inspection using Part 117 as guidance, the current cropping plan as reference, and the appropriate inspection forms described in Part C of the contract.
 - d. Inspect the equipment used to manage septage waste.
 - e. Inspect EGLE authorized septage waste storage facilities (SWSF).
- 10. Inspect septage waste receiving facilities (SWRF) within the local health department jurisdiction.
 - a. These are facilities, publicly or privately owned, that are part of a wastewater treatment system constructed to treat only septage waste, or part of a larger wastewater treatment plant that accepts septage waste. The Grantee shall use the receiving facility inspection checklist developed by EGLE.
- 11. Complete the appropriate Septage Waste Servicers inspection checklist provided by EGLE (for both vehicles and land disposal sites). Only septage waste servicers issued a valid operation permit or who have made application for a new business license should be inspected. The Grantee shall complete all inspections no later than August 31 and shall submit the Request for Payment (RFP) to the Septage Waste Program no later than September 15 of each year. Results of inspections shall be recorded on forms provided by EGLE. Completed inspection reports shall be forwarded to EGLE within four (4) weeks following the inspection, but in no case later than September 15 of each year. Reports shall be sent to: EGLE-DWEHD, Septage Program, P.O. Box 30817, Lansing, Michigan 48909-8311. The contact person, Mr. Matthew Rockhold, can be reached at 517-888-4897 (Lansing) or by e-mail at RockholdM@Michigan.gov.