



## **Septage Waste Program - Compliance Inspection Policy**

1. The DEQ will maintain a current list of all permitted septage waste vehicles and disposal sites on its web site for the Local Entity's use.
2. The Department of Environmental Quality (DEQ) will promptly provide to the Local Entity application materials for proposed new land disposal sites. The DEQ will promptly provide copies of application materials for septage waste motor vehicle licenses.
3. For all currently permitted land application sites the DEQ will be responsible for the request and timely receipt of current cropping plans and agronomic rate calculations. The DEQ will promptly forward copies of the plans to the Local Entity to be included in the septage hauler file.
4. The DEQ will reimburse the Local Entity in accordance with this contract for those land disposal sites, septage waste motor vehicles, and receiving facilities inspected by the Local Entity's staff or designated representative during the term of this agreement that ends **October 1, 2012**.
5. The DEQ will provide routine program oversight for training, technical assistance, and program oversight as requested by the Local Entity.
6. Compliance inspections for new vehicles shall consist of the following:
  - a. Prior to inspection, the Local Entity shall be in receipt of the septage waste business new vehicle application and the request to inspect vehicle by the DEQ.
  - b. The Local Entity will contact the business to schedule a timely inspection.
  - c. The Local Entity will inspect the vehicle using the Septage Waste Program Vehicle Inspection Form (EQP 5901).
  - d. The Local Entity shall submit the inspection form with recommendations to either license or not license the new vehicle within 3 weeks from the date of receipt of DEQ 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 the DEQ;
  - 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 the DEQ as needed, coordinate the review of the initial cropping plans transmitted by the DEQ using the DEQ 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';
  - f. Travel to and from the site;
  - g. Conduct a physical site evaluation and report the results using the 'New Land Site Inspection Form (EQP 5970)' 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 pre-inspection of each licensed vehicle using the Septage Waste Program 'Septage Haulers Directory' on the program website ([www.michigan.gov/septage](http://www.michigan.gov/septage)), health department files or other resources to document the following:
    1. Review and note the VIN, license plate and DEQ vehicle seal numbers;
    2. Review and note the vehicle year, make 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 (EQP 5901).
  - c. Send the completed inspection report to the DEQ.
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 ([www.michigan.gov/septage](http://www.michigan.gov/septage)), 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 DEQ staff as necessary to resolve any identified review issues..
    3. Review 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 DEQ authorized septage waste storage facilities (SWSF).
10. Inspect septage waste receiving facilities (SWRF) within the local health department jurisdiction.
- a. These are the facilities, public or privately owned, that are part of a wastewater treatment system constructed to only treat septage waste or part of a larger wastewater treatment plant. The Local Entity shall use the receiving facility inspection checklist developed by the DEQ.
11. Complete the appropriate Septage Waste Servicers inspection checklist provided by the DEQ (for both vehicles and land disposal sites). Only septage waste servicers issued a valid operation permit or who are new to the business should be inspected. The Local Entity shall **complete all inspections no later than August 31, 2012**, and shall **submit the Request for Payment (RFP) to the Septage Waste Program no later than September 15, 2012**. Results of inspections shall be recorded on forms provided by the DEQ. Completed inspection reports shall be forwarded to the DEQ within four weeks following the

inspection, but in no case later than September 15, 2012. Reports shall be sent to: Septage Waste Program, Solid Waste and Waste to Land Section, Resource Management Division, DEQ, P.O. Box 30241, Lansing, Michigan 48909-7741. The contact person, Mr. Matthew Campbell, can be reached at 517-335-4178 or by e-mail at [Campbellm4@michigan.gov](mailto:Campbellm4@michigan.gov).