

# Wayne Disposal, Inc. – Belleville, Wayne County, Michigan

## Fact Sheet

*This fact sheet is provided pursuant to Mich. Admin. Code Section R. 299.9511 - Public Participation Procedures.*

**Wayne Disposal, Inc.  
Hazardous Waste Landfill Facility  
Belleville, Michigan  
MID 048 090 633**

## Contents

<b>Executive Summary</b> .....	<b>1</b>
Basis for Proposed Hazardous Waste Management Facility Operating License Renewal .....	2
<b>State and Federal Regulatory Programs</b> .....	<b>2</b>
<b>Facility Description</b> .....	<b>3</b>
Facility Design and Regulatory Status.....	3
Facility-Specific License Conditions .....	4
<b>Public Participation</b> .....	<b>8</b>
Public Comment Procedures .....	8
<b>Locations of Available Information</b> .....	<b>9</b>
<b>Contact Information:</b> .....	<b>9</b>

---

## Executive Summary

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), Materials Management Division (MMD), proposes to issue a hazardous waste management facility operating license (License) to Wayne Disposal, Inc.'s (WDI) to continue operating their existing hazardous waste landfill in Belleville, Michigan. EGLE proposes this action pursuant to Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), and its administrative rules.

## Basis for Proposed Hazardous Waste Management Facility Operating License Renewal

Based on the review of WDI's Application, MMD staff proposes the draft License be issued, based on the following conclusions:

- The facility has been constructed and operated in accordance with approved plans and applicable rules. A [description of the site, facility design, and prior licensing](#) can be found on page 3 of this fact sheet.
- The facility does not currently present a hazard to public health or the environment. This conclusion is based on environmental monitoring of air, groundwater, soil, and sediments, conducted by WDI, and audited by EGLE, and on compliance inspections conducted by EGLE staff.
- Operation of the WDI facility has been demonstrated to comply with the technical standards pursuant to Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and the administrative rules promulgated thereunder, and is protective of human health and the environment.
- WDI has procedures in place to address emergencies should they occur. An emergency could be a fire, explosion, or spill from the facility, due to a variety of circumstances including, but not limited to, power outages, severe weather, or human error.
- WDI has obtained other federal and state environmental permits required for the facility.

The [public participation process](#) is described on page 8 of this fact sheet.

## State and Federal Regulatory Programs

Part 111 of the NREPA was passed by the Michigan Legislature to regulate management of hazardous waste from generation to disposal. Likewise, Subtitle C of the Solid Waste Disposal Act, as amended, Title 42 of the United States Code, Section 6901 *et seq.* (commonly known as the Resource Conservation and Recovery Act of 1976 [RCRA]), was passed by the U.S. Congress to regulate hazardous waste nationwide. The RCRA was amended substantially by the Hazardous and Solid Waste Amendments of 1984 (HSWA).

Both the RCRA and Part 111 of the NREPA established a permit system governing the treatment, storage, and disposal of hazardous wastes. The RCRA allows the states to obtain authorization to issue a state hazardous waste license in lieu of a federal permit. Effective December 28, 1985, the state of Michigan amended its hazardous waste management administrative rules to be equivalent to those under RCRA and applied to the U.S. Environmental Protection Agency (U.S. EPA), for authorization. In October 1986, Michigan was granted authorization to administer all portions of the RCRA program, except some provisions under HSWA.

## Facility Description

WDI operates a hazardous waste disposal facility at 49350 North I-94 Service Drive, in Belleville, Michigan. The WDI facility is bounded by Willow Run Airport to the north, and I-94 Service Drive to the south, and consists of 120 acres divided into three master cells (MC), MC-V, MC-VI, and MC-VII. MC-V and MC-VII have been filled, are closed, and are currently in post-closure care.

It should be noted that Michigan Disposal Waste Treatment Plant (MDWTP), operates within the same property boundary and under a separate Part 111 and Part 115 operating licenses.

## Facility Design and Regulatory Status

The WDI facility is currently operated under a Part 111 License that was issued in 2012 and expired in 2022. Given WDI's timely submittal of their Application, which was deemed administratively complete in 2022, they can continue operating under their 2012 License until a final decision is made on their Application. The facility is currently in compliance with Part 111 requirements and their existing License.

WDI operates a hazardous waste landfill for waste that is generated at off-site facilities for disposal. The operating portion of the landfill, MC-VI, is divided into eight subcells (A, B, C, D, E, F, G, and H). MC-VI G and F are divided further into multiple areas. MC-VI G is divided into seven areas, while MC-VI F is divided into four areas. WDI is currently filling in MC-VI G1 to G3 and MC-VI F1 to F3, and MC-VI G4 to G7 and MC-VI F4 have yet to be constructed. All of the subcells have been designed and constructed in accordance with Part 111 to include a leachate collection system, a composite primary liner, a leak detection system, and a composite secondary liner.

WDI is required to perform and report the results of extensive groundwater, soil, surface water, sediment, and air monitoring, on an ongoing basis in order to verify that they are in compliance with the Part 111 rules. This monitoring includes, but is not limited to, 35 groundwater monitoring wells around the perimeter of the facility, six air monitoring stations around the perimeter of the facility, and 28 soil and sediment sampling locations throughout the property with four additional locations to be added upon reissuance of the License. In order to confirm that the facility is in compliance with the Part 111 rules, EGLE reviews the reports that WDI submits, performs unannounced inspections at the facility at least four times per year, and performs an audit of their groundwater monitoring program every year by conducting independent sampling that is analyzed in EGLE's laboratory and reviewing WDI sampling records.

Incoming waste is evaluated to confirm it is accurately represented by the generator and acceptable for disposal at WDI. After being evaluated and confirmed to be acceptable, it is unloaded from vehicles into a staging area and then moved to a box within the boundary of MC-VI, where it is transported by dedicated vehicles to the location for final disposal.

The draft License would expand WDI's disposal volume, allow them to store containers prior to disposal, and change engineering designs for the landfill. Specifically, the draft License would:

1. Increase the volume of hazardous waste the landfill could accept from a total of 22.45 million cubic yards to the proposed 27.89 million cubic yards.

2. Authorize two container storage areas (Bulk Container Storage Area and Non-Bulk Container Storage Area) to store a total of 1,626 cubic yards of hazardous waste, polychlorinated biphenyls (PCB) waste, or technologically enhanced naturally occurring radioactive material (TENORM) waste (see [Attachment 7 of the draft License](#) for acceptable waste codes) accepted at the facility. The container storage areas, concrete pads with an impermeable coating, have a maximum number of containers and a maximum volume capacity; WDI is not authorized to exceed either one. The Bulk Container Storage Area would be able to hold up to 46, twenty cubic yard containers or 920 cubic yards and the Non-Bulk Container Storage Area would be able to hold up to 2,594, 55-gallon container equivalents or 706 cubic yards. Since the container storage areas do not have secondary containment, WDI is only authorized to store solid hazardous waste (waste that does not have free liquids) in the areas.
3. Reauthorize the continued disposal of hazardous waste, PCB waste, and TENORM waste (see [Attachment 7 of the draft License](#) for acceptable waste codes).
4. Modify the sump design, the liner grade design, and provide an alternative final cover design. The proposed alternative final cover design is an engineered artificial turf. The renewed License does not allow for additional waste codes or the ability to treat any waste.

### Facility-Specific License Conditions

In addition to the standard or “boilerplate” conditions typical of all Licenses, the draft License contains several facility specific conditions.

1. Condition II.A.2. clarifies that only TENORM waste that complies with the Waste Analysis Plan (WAP) may be accepted for storage or disposal.
2. Condition II.A.3. requires the facility to notify EGLE of any changes to their WAP Standard Operating Procedures (SOPs) to ensure that EGLE is aware of any changes that may affect the facility’s operations.
3. Condition II.J.2. requires the facility to update the Closure and Postclosure Plan to include the investigation of the storm sewers, sedimentation basins, and lined pond at the time of closure.
4. Condition II.J.3. requires the facility to update the Closure and Postclosure Plan to clarify that during closure, soil and groundwater will be sampled according to a plan approved by the MMD.
5. Condition II.L.2. requires the cost estimate for closure to be updated with the required activities in Condition II.J.2.
6. Condition II.T.2. requires the facility to update the MMD about ongoing landfill construction work.
7. Condition III.B.2. clarifies that the facility may only store solid hazardous waste in the permitted container storage areas.
8. Condition II.C.3. requires that the facility may only store containers in the orientation identified in the License.

9. Condition III.C.4. requires a minimum of two feet of aisle space between each row of containers to maintain a path for egress in case of an emergency.
10. Condition III.C.5. requires that any containers holding waste with the waste codes of F020, F021, F022, F023, F026, or F027 must be placed in the landfill or moved to MDWTP's permitted container storage areas with secondary containment by the end of each day.
11. Condition III.C.6. requires that any containers that have nonconforming waste must be moved to MDWTPs' permitted container storage areas with secondary containment by the end of each day. Nonconforming waste is waste which is received by the facility which does not meet the pre-approved waste profile or container standards.
12. Condition IV.B.2. clarifies that the facility may dispose of PCB waste in accordance with their approval from the U.S. EPA.
13. Condition IV.B.4. requires that the facility notify generators and/or transporters of the traffic and container requirements.
14. Condition IV.C.1. requires the facility to maintain the liner design approved for each cell throughout the life of the landfill.
15. Condition IV.C.2. requires that the facility receive approval from the MMD prior to using a newly constructed landfill cell.
16. Condition IV.C.3. requires that the facility constructs each phase of the landfill in accordance with the approved Construction Quality Assurance Plan.
17. Condition IV.C.5. requires that the facility protect the uncovered portions of the landfill systems from deterioration due to weather such as freeze-thaw and rain.
18. Condition IV.C.6. requires that a professional engineer inspect and certify any portion of the clay layer that has been uncovered for more than 90 days.
19. Condition IV.C.8. requires the facility to control the stormwater that runs onto the landfill.
20. Condition IV.C.9. requires that the facility to control and have enough capacity to hold stormwater that runs off from the landfill.
21. Condition IV.C.10. requires that the facility update the storm water runoff management system before interim or final cover is added to any of the landfill cells.
22. Condition IV.C.11. requires that the facility maintain a National Pollutant Discharge Elimination System (NPDES) permit for the storm water discharge to Quirk Drain.
23. Condition IV.C.12. requires the facility to notify the MMD in advance of any changes to the Pollution Minimization Plan (PMP) of the NPDES permit that would affect the environmental monitoring sampling locations for that PMP.

- 24.** Condition IV.C.14. requires the facility to continue to follow the approved Fugitive Dust SOP. The Fugitive Dust SOP provides the procedure for the facility to manage and reduce fugitive dust emissions from operations such as dumping the waste and truck traffic.
- 25.** Condition IV.C.15. requires the facility to continue to follow the approved Wind Speed SOP. The Wind Speed SOP provides the procedure for identifying when it is too windy to continue operating the landfill.
- 26.** Condition IV.C.16. requires the facility to continue to operate and maintain a vehicle wash facility. The vehicle wash is to prevent vehicles from moving potentially contaminated soil off-site.
- 27.** Condition IV.C.17. requires the facility to continue to follow the approved Trackout SOP. The Trackout SOP provides the procedure for identifying and preventing vehicles and equipment from moving potentially contaminated soil off-site.
- 28.** Condition IV.C.18. requires the facility to continue to operate and maintain a leachate collection and removal system for each hazardous waste cell. The leachate collection and removal system collects and removes water from within the landfill for proper disposal.
- 29.** Condition IV.C.19. requires the facility to continue to operate and maintain a contact water collection and removal system in order to ensure that any water that comes in contact with hazardous waste continues to be properly collected, treated and discharged to the South Huron Valley Utility Authority (SHVUA).
- 30.** Condition IV.C.20. requires the facility to submit an updated Contact Water System (CWS) SOP for review and approval within 60 days of License issuance for approval by the Hazardous Waste Section Manager. The CWS SOP provides the procedure for how contact water is collected, treated, and discharged to the SHVUA.
- 31.** Condition IV.C.21. requires the facility to continue to follow the approved CWS SOP. The CWS SOP provides the procedure for maintaining the contact water ponds which temporarily store any water that comes into contact with hazardous waste prior to being treated and discharged to the SHVUA.
- 32.** Condition IV.C.22. requires the facility to continue to follow the approved Earthwork Clearance SOP. The Earthwork Clearance SOP ensures that when earthwork is conducted, it is being done in a way that will not cause damage to buried utilities, structures, or other features.
- 33.** Condition IV.C.23. requires the facility to continue to follow the approved leak detection and collection system (LDCRS) SOP. The LDCRS SOP provides the procedure for maintaining the leak detection system.
- 34.** Condition IV.C.24. requires the facility to review the approved SOPs for any necessary updates with construction of new landfill cells and submit revised SOPs within 60 days of the initiation of that construction to the Hazardous Waste Section Manager for approval.

35. Condition IV.D.4. requires the facility to place macroencapsulated waste in the landfill according to an approved special burial procedure. Macroencapsulation involves applying an inert coating to hazardous debris in order to reduce leaching of contaminants after disposal in the landfill.
36. Condition IV.D.5. requires the facility to place TENORM waste at least ten feet below final cover.
37. Condition IV.E.3. requires the facility to construct the clay component of the final cover by using the same materials, equipment, and methods used in the test fill.
38. Condition V.A.2. requires the facility to review and update, as necessary, the Groundwater Monitoring Program (GWMP), Sampling and Analysis Plan (SAP), with each new landfill cell constructed.
39. Condition V.B.3 requires the facility to provide a proposed plan, within 90 days of License issuance, for upgrades to the Ambient Air Monitoring (AAMP), SAP.
40. Condition V.B.4. requires the facility to review and update, as necessary, the AAMP SAP with each new landfill cell constructed.
41. Condition V.B.5. requires the facility to use the established PCB risk-based screening levels (RBSL) in the AAMP SAP.
42. Condition V.B.6. requires the facility to monitor Aroclors 1242, 1254, and 1260 (i.e., commercial PCB mixtures), in the AAMP SAP.
43. Condition V.B.7. requires the facility to evaluate and take action if there is a RBSL exceedance.
44. Condition V.B.8. allows the facility to calculate and model site-specific PCB protective ambient air concentrations.
45. Condition V.C.2. requires the facility to review and update, as necessary, the Soil Monitoring (SM) Program SAP with each new landfill cell constructed. Within 60 days of initiation of the construction, the facility shall submit the revised SM SAP to the Hazardous Waste Section Manager for approval.
46. Condition V.C.7. requires the facility, within 60 days of License issuance, to submit a revised SM SAP.
47. Condition V.D.2. requires the facility to review and update, as necessary, the Surface Water (SW) SAP with each new landfill cell constructed.
48. Condition V.D.9. requires the facility, within 60 days of License issuance, to submit a workplan to calculate new background levels that are used for statistical analysis in the surface water monitoring program.
49. Condition V.D.10. requires the facility, within 60 days of License issuance, to submit a report to evaluate the non-parametric prediction limit for 1,1-Dichloroethane at sampling location SS-2.

50. Condition V.D.11. requires the facility, within 90 days of License issuance, to submit an updated SW SAP.
51. Condition V.E.2. requires the facility to update the Leachate Monitoring Program (LMP) SAP with each new landfill cell constructed.
52. Condition V.F.1. requires the facility to update the Leak Detection Monitoring Program SAP with each new landfill cell constructed.

## Public Participation

### Public Comment Procedures

The purpose of public participation is to ensure that the interested public has knowledge of EGLE's proposed actions and the opportunity to comment on those actions. In addition, the process ensures that EGLE has the opportunity to benefit from information the public might have relevant to the proposed actions. An open house regarding the license application was held on June 26, 2025. A public meeting and formal hearing on the draft License was held on September 18, 2025 to receive comment on the draft License. The public comment and public hearing procedures followed are stated in Michigan Administrative Code Rule (R) 299.9514 and R 299.9515 and in Title 40 of the Code of Federal Regulations, Section 124.11, and Section 124.12. Comments were solicited on the draft License from August 14, 2025, until October 31, 2025.

After the close of the extended public comment period, EGLE decided to issue the final License. Written comments received during the public comment period, including statements made at the public hearing, were considered by the Director of the MMD in formulation of the final decision. The January 2026, *Response to Comments*, are included in the record supporting EGLE's final decision. The final decision made by EGLE will be communicated to the applicant, each person who submitted a written comment during the public comment period, persons providing statements at the public hearing, all persons on the facility mailing list, and available online at [Michigan.gov/USEcologyWDI](https://Michigan.gov/USEcologyWDI).

## Locations of Available Information

The administrative record for the draft License may be viewed at EGLE office in Lansing. In addition, copies of the draft License, Fact Sheet, and additional information are available online at [Michigan.gov/USEcologyWDI](https://Michigan.gov/USEcologyWDI) and in hardcopy at:

### **EGLE, MMD**

#### **Hazardous Waste Section**

Deborah A. Stabenow Building  
525 West Allegan Street  
Lansing, Michigan 48933

**Contact:** Christine Matlock  
517-290-4612 | [MatlockC2@Michigan.gov](mailto:MatlockC2@Michigan.gov)  
*By appointment*

### **U.S. EPA, Region 5**

77 West Jackson Boulevard  
Chicago, Illinois 60604

**Contact:** Lisa Graczyk  
312-353-3219 | [Graczyk.Lisa@epa.gov](mailto:Graczyk.Lisa@epa.gov)  
*By appointment*

### **EGLE, MMD**

#### **Warren District Office**

27700 Donald Court  
Warren, Michigan 48092

**Contact:** Todd Zynda  
586-206-1640 | [ZyndaT@Michigan.gov](mailto:ZyndaT@Michigan.gov)  
*By appointment*

### **Local Repository, Belleville Area District Library**

167 Fourth Street  
Belleville, Michigan 48220

**Contact:** Information Desk  
734-699-3291

## Contact Information:

Comments and requests regarding the draft License should be directed to:

Christine Matlock  
EGLE, MMD  
P.O. Box 30241  
Lansing, Michigan 48909-7741  
[EGLE-MMD-HWS@Michigan.gov](mailto:EGLE-MMD-HWS@Michigan.gov)

EGLE promotes the equitable treatment and meaningful involvement of Michigan's residents regarding the development, implementation, and enforcement of laws, regulations, and policies. Equitable treatment means that no group of people bears a disproportionate share of the negative consequences resulting from governmental, industrial, or commercial operations and policies. Meaningful involvement means all people have an opportunity to participate in decisions that affect their environment and/or health.

EGLE does not discriminate on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation in the administration of any of its programs or activities, and prohibits intimidation and retaliation, as required by applicable laws and regulations.

Individuals with disabilities may request this material in an alternative format by emailing [EGLE-Accessibility@Michigan.gov](mailto:EGLE-Accessibility@Michigan.gov) or calling 800-662-9278.