



# WAYNE DISPOSAL, INC., BELLEVILLE, 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

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## EXECUTIVE SUMMARY

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), Materials Management Division (MMD), proposes to approve a major modification (Major Modification) to Wayne Disposal, Inc.’s (WDI) Hazardous Waste Management Facility Operating License (License). The Major Modification consists of a revised design of the landfill liner to incorporate the use of geosynthetic clay liners into the hazardous waste landfill liner system for their facility in Belleville, Michigan.

## BASIS FOR PROPOSED MAJOR MODIFICATION APPROVAL

Based on the review of the WDI Major Modification request, MMD staff have proposed that the Major Modification 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.
- The proposed revisions to the design of the landfill liner system to incorporate the use of geosynthetic clay liners into the liner system has been demonstrated to be in compliance with the landfill liner standards specified in the Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the administrative rules (Part 111), and is protective of human health and the environment.
- The WDI facility is routinely inspected by EGLE staff. WDI has remained in substantial compliance with the provisions of Part 111 since the License was last renewed in 2012. A limited number of violations have been identified during this period and these have been resolved to the satisfaction of EGLE in a timely manner.

Although the MMD believes it has done a thorough job of reviewing the Major Modification request, MMD is seeking public input on the issuance of the Major Modification. The [public participation process](#) is described on page 3 of this fact sheet.

## STATE AND FEDERAL REGULATORY PROGRAMS

Part 111 regulates the management of hazardous waste, from generation to disposal. Likewise, the federal Resource Conservation and Recovery Act of 1976 (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984 (HSWA), regulates hazardous waste management nationwide.

Both Part 111 and the RCRA establish a permit system governing the treatment, storage, and disposal of hazardous wastes. RCRA allows states to obtain authorization to issue a state hazardous waste operating license in lieu of a federal permit. Effective August 3, 2020, the state of Michigan amended the administrative rules promulgated pursuant to Part 111 to be equivalent to those under RCRA, and applied to the United States Environmental Protection Agency for authorization to administer all portions of the RCRA Program, except for some of those under HSWA.

## FACILITY DESCRIPTION

WDI operates a hazardous waste landfill at 49350 North I-94 Service Drive, in Belleville, Michigan (facility). The 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.

## FACILITY DESIGN AND REGULATORY STATUS

Currently, WDI is operated under a Part 111 License that was issued on May 4, 2012. That License is scheduled to expire on May 4, 2022. The existing License authorizes a total landfill capacity (including closed cells) of 22.45 million cubic yards.

WDI operates a hazardous waste landfill for wastes that are 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 in seven areas, while MC-VI F is divided into four areas. WDI is currently filling in MC-VI G1 to G3. MC-VI G4 to G7, and MC-VI F1 to F4 have yet to be constructed. If the Major Modification is approved, these areas will be constructed with the new landfill liner design. 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. The License also requires extensive groundwater, soil, and air monitoring, on an ongoing basis.

Currently, 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 box within the boundary of MC-VI, where it is transported by dedicated vehicles to the location for final disposal.

## FACILITY-SPECIFIC LICENSE CONDITIONS

The following item is a facility-specific License attachment that will be modified with the approval of the Major Modification:

Attachment 7: Engineering Plans: Proposed liner system has been incorporated into drawings.

## 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 insures that EGLE has the opportunity to benefit from information the public might have relevant to the proposed actions. Comments regarding the proposed approval of the Major Modification may be submitted in writing to the addressee listed on page 4, between

November 1, 2021, and December 30, 2021. A virtual public meeting, immediately followed by a formal public hearing, has been scheduled for December 1, 2021, at 6:00 p.m. The public comment and public hearing procedures that will be 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.

After the close of the 60-day public comment period, EGLE will decide whether to approve the Major Modification. Comments submitted during the public comment period and statements provided at the public hearing, will be considered by EGLE, to formulate a final decision. Responses to written comments and statements will be included in the record supporting EGLE's final decision. The final Major Modification 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 Major Modification request is available online by going to [Michigan.gov/USEcologyWDI](https://Michigan.gov/USEcologyWDI). It is also available at the Belleville Library, located at 167 4th Street, Belleville, Michigan 48111.

### CONTACT INFORMATION:

Comments and requests regarding the proposed Major Modification should be addressed to:

Ms. Christine Matlock  
MatlockC2@Michigan.gov  
517-290-4612  
EGLE, MMD, Hazardous Waste Section  
P.O. Box 30241  
Lansing, Michigan 48909-7741

Written comments concerning the proposed Major Modification should include the name and address of the writer, a concise statement of the basis for the comments, and the supporting relevant facts upon which the comments are based. All further requests for information should be made to Ms. Matlock. Written comments must be postmarked no later than December 30, 2021.

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.

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To request this material in an alternative format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.