



**Michigan Department of Environment, Great Lakes, and Energy
Materials Management Division**

SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT

Effective April 22, 2019, the Michigan Department of Environmental Quality, by Executive Order Number 2019-06, became the Michigan Department of Environment, Great Lakes, and Energy (EGLE). Effective April 22, 2019, the Waste Management and Radiological Protection Division became the Materials Management Division (MMD).

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: J.H. Campbell Dry Ash Landfill

PERMITTEE/FACILITY OWNER: Consumers Energy Company

PROPERTY OWNER: Consumers Energy Company

TYPE OF FACILITY: Coal Ash Landfill

FACILITY ID: 395496

COUNTY: Ottawa

PERMIT NUMBER: 4173

ISSUE DATE: November 30, 2021

EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The J.H. Campbell Dry Ash Landfill, a Coal Ash Landfill, consists of 410 acres located in the SE 1/4 of Section 10, the SW 1/4 of Section 11, the NW 1/4 of Section 14, and portions of Section 15, T6N, R16W, Port Sheldon Township, Ottawa County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Caleb Batts, CCR Operations Lead
Consumers Energy Company
17000 Croswell Street
West Olive, Michigan 49460-9748
989-891-3019

This permit is subject to revocation by the Director of the Michigan Department of Environment, Great Lakes, and Energy (Director), if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the administrative rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.

Elizabeth M. Browne, Director
Materials Management Division
Michigan Department of Environment, Great Lakes, and Energy

Permittee/Facility Owner: Consumers Energy Company
Facility Name: J.H. Campbell Dry Ash Landfill
Construction Permit Number: 4173
Issue Date: November 30, 2021

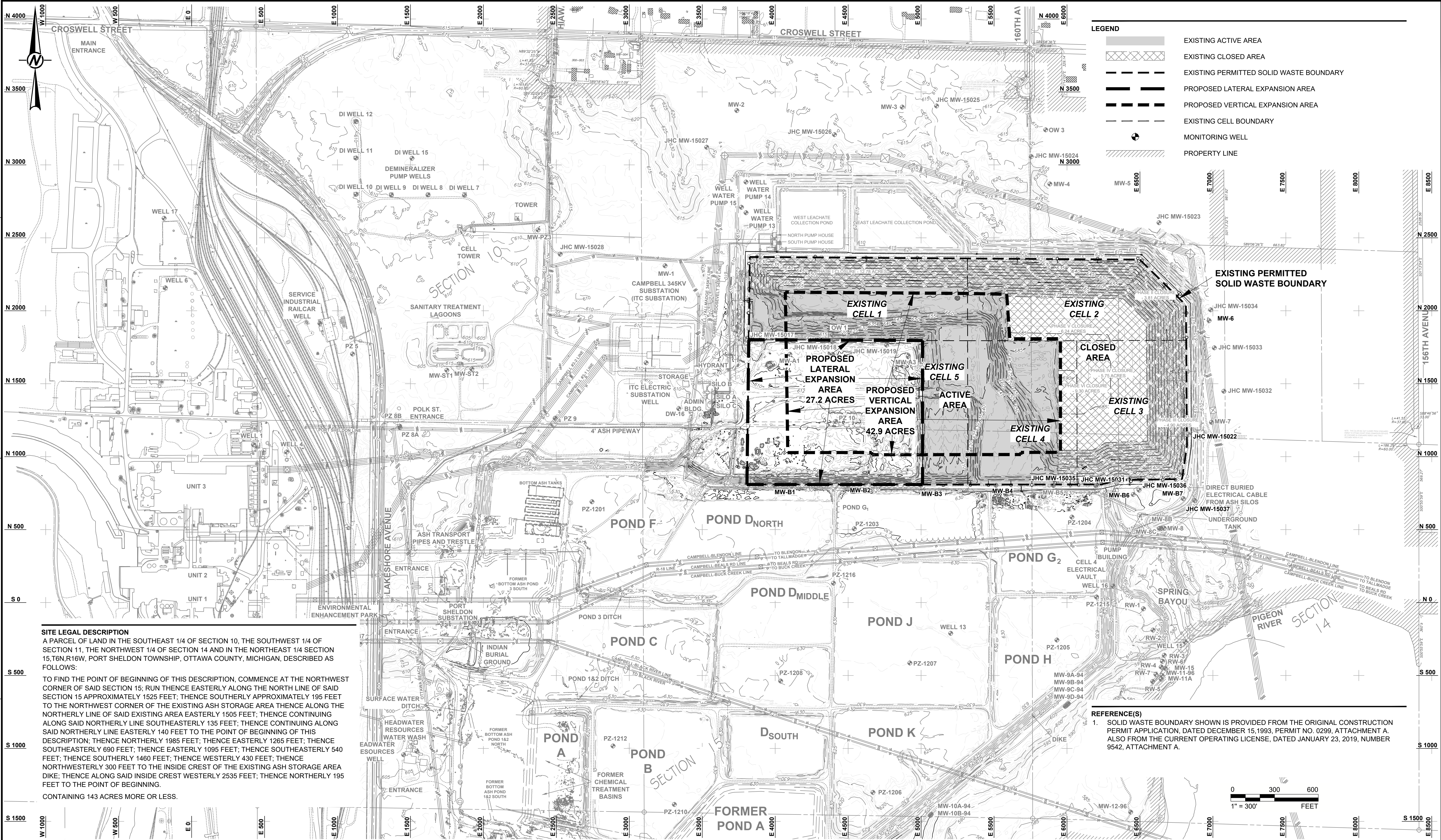
The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated July 2, 2021, and amended October 21, 2021, and received by the EGLE on July 21, 2021, and October 21, 2021. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by EGLE.
3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, monitoring points, leachate storage units, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the Application dated July 2, 2021, and amended October 21, 2021, received by EGLE on July 21, 2021, and October 21, 2021, and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform EGLE's MMD Grand Rapids District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on EGLE review of the Application, EQP 5506. The Application includes the following documents or their approved revisions that are incorporated by reference and become enforceable portions of this permit:
 - a. Application Form EQP 5506.
 - b. Fee in the amount of \$750.
 - c. Landfill Expansion Construction Permit Application dated July 2021, prepared by Golder Associates Inc. and TRC which also includes the following sections.
 - 1) Environmental Assessment.
 - 2) Hydrogeologic Investigation Report.
 - 3) Hydrogeologic Monitoring Plan.
 - 4) Topographic Map Report.
 - 5) Engineering Report.
 - 6) Operations Reports.
 - 7) Construction Quality Assurance Plan.
 - 8) Engineering Drawings Sheets 1-34.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to EGLE's MMD Grand Rapids District Office.
6. **VARIANCES:** The permittee is granted the following variance(s) from Part 115 and/or its rules: None.

Permittee/Facility Owner: Consumers Energy Company
Facility Name: J.H. Campbell Dry Ash Landfill
Construction Permit Number: 4173
Issue Date: November 30, 2021

7. **SPECIAL CONDITIONS:** This construction permit supersedes and replaces the previous Solid Waste Disposal Area Construction Permit Number 0299 issued to Consumers Power Company on December 15, 1993. The plans approved with this Solid Waste Disposal Area Construction Permit are the plans approved for construction at the J.H. Campbell Dry Ash Landfill. Cells 1-5 were constructed previously and complied with Part 115, Construction Permit no. 0299 and approved plans at the time of construction.
8. **TERM:** This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

END OF PERMIT



SITE LEGAL DESCRIPTION

A PARCEL OF LAND IN THE SOUTHEAST 1/4 OF SECTION 10, THE SOUTHWEST 1/4 OF SECTION 11, THE NORTHWEST 1/4 OF SECTION 14 AND IN THE NORTHEAST 1/4 SECTION 15, T6N, R16W, PORT SHELTON TOWNSHIP, OTTAWA COUNTY, MICHIGAN, DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING OF THIS DESCRIPTION, COMMENCE AT THE NORTHWEST CORNER OF SAID SECTION 15; RUN THENCE EASTERLY ALONG THE NORTH LINE OF SAID SECTION 15 APPROXIMATELY 1525 FEET; THENCE SOUTHERLY APPROXIMATELY 195 FEET TO THE NORTHWEST CORNER OF THE EXISTING ASH STORAGE AREA THENCE ALONG THE NORTHERLY LINE OF SAID EXISTING AREA EASTERLY 1505 FEET; THENCE CONTINUING ALONG SAID NORTHERLY LINE SOUTHEASTERLY 135 FEET; THENCE CONTINUING ALONG SAID NORTHERLY LINE EASTERLY 140 FEET TO THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE NORTHERLY 1985 FEET; THENCE EASTERLY 1265 FEET; THENCE SOUTHEASTERLY 690 FEET; THENCE EASTERLY 1095 FEET; THENCE SOUTHEASTERLY 540 FEET; THENCE SOUTHERLY 1460 FEET; THENCE WESTERLY 430 FEET; THENCE NORTHWESTERLY 300 FEET TO THE INSIDE CREST OF THE EXISTING ASH STORAGE AREA DIKE; THENCE ALONG SAID INSIDE CREST WESTERLY 2535 FEET; THENCE NORTHERLY 195 FEET TO THE POINT OF BEGINNING.

CONTAINING 143 ACRES MORE OR LESS.

REFERENCE(S)

1. SOLID WASTE BOUNDARY SHOWN IS PROVIDED FROM THE ORIGINAL CONSTRUCTION PERMIT APPLICATION, DATED DECEMBER 15, 1993, PERMIT NO. 0299, ATTACHMENT A. ALSO FROM THE CURRENT OPERATING LICENSE, DATED JANUARY 23, 2019, NUMBER 9542, ATTACHMENT A.

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