MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Materials Management Division

Solid Waste Disposal Area License

(This license 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., and authorizes the operation of this solid waste disposal area (Facility) in the state of Michigan. This license does not obviate the need to obtain other authorizations as may be required by state law.)

Operating License Information

FACILITY NAME: McGill Road Landfill

LICENSEE/OPERATOR: McGill Landfill, Inc.

FACILITY OWNER: McGill Landfill, Inc.

PROPERTY OWNER: McGill Landfill, Inc.

FACILITY TYPE(S): Municipal Solid Waste Landfill

FACILITY ID NUMBER: 444391

COUNTY: Jackson

LICENSE NUMBER: 9802

ISSUE DATE: May 12, 2026

EXPIRATION DATE: May 12, 2031

FACILITY DESCRIPTION: The McGill Road Landfill, a Municipal Solid Waste Landfill, consists of 134.08 acres located in the NE 1/4 of the NE 1/4 of Section 24, Blackman Township and in the W 1/2 of the NW 1/4 of, Section 19, Leoni Township, Jackson County, Michigan, as identified in Attachment A and fully described in this license.

AREA AUTHORIZED FOR DISPOSAL OF SOLID WASTE: See Attachment A, and items 2 and 3 of this license.

RESPONSIBLE PARTY: Travis Thorson, Area Manager, Disposal Operations
McGill Landfill, Inc.
3895 McGill Road
Jackson, Michigan 49201
262-402-4318

RENEWAL OPERATING LICENSE: This License Number 9802 supersedes and replaces Solid Waste Disposal Area Operating License Number 9676 issued to McGill Road Landfill on June 16, 2022.

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

THIS LICENSE IS NOT TRANSFERABLE.

Rhonda S. Oyer, Manager, Solid Waste Section
Materials Management Division

The licensee shall comply with all terms of this license and the provisions of Part 115 and the administrative rules implementing Part 115 (Part 115 Rules). This license includes the license application and any attachments to this license.

1. The licensee shall operate the Facility in a manner that will prevent violations of any state or federal law.

2. The following portions of the Facility are authorized to receive solid waste by this license:

   ACTIVE PORTIONS NOT AT FINAL GRADE: The area(s) identified as Phase V Cell 1A - 1E (10.67 acres) and Phase V vertical expansion (4.53 acres) were authorized to receive waste by the previous license. This area's total acreage is 15.2 acres.

3. The following portions of the Facility **WILL BE** authorized to receive solid waste by this license following approval by EGLE of construction certification:

   UNCONSTRUCTED AREA(S) WITH FINANCIAL ASSURANCE: The area(s) identified as Cell VI East (1.43 acre floor and 4.46 acre new overlay liner), totaling 5.89 acres, are included in the calculation of financial assurance as required by Section 11523 of Part 115. This portion(s) of the Facility shall be authorized to receive waste, as part of this license, when acceptable certification is submitted to EGLE, as required by Section 11516(3) of Part 115, and determined by EGLE to be consistent with Part 115 and the Part 115 Rules. The certification shall verify that construction of this area(s) was in accordance with the Construction Permit(s) listed in Item 8 of this license, Part 115, and Part 115 Rules.

4. The following portions of the Facility are **NOT** authorized to receive solid waste by this license:
   a. **UNCONSTRUCTED AREA(S) WITHOUT FINANCIAL ASSURANCE:** The area(s) identified as Cell VI West (0.71 acre floor and 1.77 acre overlay liner) are not constructed and are not included in the calculation of financial assurance as required by Section 11523 of Part 115. This area's total acreage is 2.48 acres.
   b. **CLOSED UNIT(S) OR A PORTION OF A UNIT WHERE THE FINAL COVER HAS BEEN CERTIFIED CLOSED AND ACCEPTED BY EGLE:** The following unit(s) and/or portion(s) are closed:
      i. **EXISTING UNIT(S):** The unit(s) or portion(s) of unit(s) identified as Phase III and Phase IV (15.06 acres reduced by 4.36 acres by overlay liner of Cell VI East) had final closure certified on July 22, 2009. This certification was reviewed and approved by EGLE on September 25, 2009. This area's total acreage is 10.7 acres.
      ii. **TYPE III LANDFILL UNIT(S) THAT STOPPED RECEIVING WASTE:** The unit(s) or portion(s) of unit(s) identified as Phase I (8.79 acres), and Phase II (4.05 acres) had final closure certified on December 1, 1994, and April 7, 1997, respectively. This certification was reviewed and approved by EGLE on January 4, 1995, and November 17, 1999. This area's total acreage is 8.91 acres (12.84 less the 2.06-acre Cell 1A overlay and less 1.87-acre Cell VI West overlay) acres.
   c. **ISOLATION AND ANCILLARY AREAS:** 90.90 acres

5. The attached map (Attachment A) shows the Facility, the area permitted for construction, monitoring points, leachate storage units, site roads, other disposal areas, and related appurtenances.

6. Issuance of this license is conditioned on the accuracy of the information submitted by the Applicant in the Application for License to Operate a Solid Waste Disposal Area (Application) received by EGLE on February 6, 2026, and any subsequent amendments. Any material or intentional inaccuracies found in that information are grounds for the revocation or modification of this license and may be grounds for enforcement action. The licensee shall inform EGLE's MMD Jackson District Supervisor of any inaccuracies in the information in the Application upon discovery.

7. This license is issued based on EGLE's review of the Application, submitted by Steve Walters, for the McGill Road Landfill, dated February 2, 2026, and revised February 6, 2026. The Application consists of the following:
    a. Application Form EQP 5507.
    b. Application fee in the amount of $4,000.00.
    c. Certification of construction by N/A, dated N/A.
    d. Waste Characterization: N/A.
    e. Restrictive Covenant:

       The Declaration of restrictive covenant on 66.005 acres is on file at the Jackson County Register of Deeds recorded on June 12, 2007, as Liber 2479582 pages 1-4. A copy is on file with EGLE.
    f. Landfill Care Fund Agreement (LCF), established as a landfill care fund bond with a standby trust, signed by Diana Seng, Authorized Representative of McGill Landfill, Inc., on February 11, 2026, was executed by EGLE on April 8, 2026.
    g. Financial Assurance.

       The amount of financial assurance required for this Facility was calculated based on the calculation worksheet form EQP 5507 entitled, “Form A, Financial Assurance Required,” and is $10,214,653.79. This total includes $178,200.00 in financial assurance for the Type III Landfill.

       The Facility has provided financial assurance totaling $10,214,654.00, based on the requirements of Section 11523 of Part 115, consisting of a combination of the Perpetual Care Fund established under Section 11525 of Part 115, Landfill Care Fund established under Section 11525d of Part 115, bonds, and the financial capability of the Applicant as evidenced by a financial test. The financial assurance mechanisms used by the Facility are summarized below in Items ii, iii, and iv, respectively.
        i. Financial assurance Provided via Bond: N/A.
        ii. Financial Assurance Provided via a Perpetual Care Fund: N/A.
        iii. Financial Assurance Provided via a Landfill Care Fund:

             The Landfill Care Fund Surety Bond Balance is $10,214,654.00 as of February 13, 2026.
        iv. Financial Assurance Provided Via a Financial Test for a Type II Landfill: N/A.
        v. Financial Assurance Updates Required:

           The financial assurance cost estimates of closure and postclosure activities must be updated annually and the corresponding requisite amount of financial assurance must be adjusted annually for the costs of inflation. The corresponding financial assurance, as adjusted for inflation and other factors, is due one year from the date of this license, and each year thereafter.
        vi. Other Required Financial Assurance: N/A.

8. The following documents approved with Construction Permit Number(s) 0323 issued to the Philip Environmental (Michigan), Inc. on May 30, 1995, Construction Permit Number 4073 on August 23, 2005, and Construction Permit Number 4188 on October 30, 2025, are incorporated in this license by reference:
    a. Engineering plans titled “Engineering Plans for Phases III and IV of the Philip-McGill Road Landfill,” dated June 1994, and revised May 1995.
    b. Engineering report titled “Engineering Report for the Philip-McGill Road Landfill Volume 5 of 6, and 6 of 6,” dated January 1995 and revised May 1995.
    c. Environmental assessment titled “Environmental Impact Assessment for the Philip-McGill Road Landfill,” dated July 1994 and revised January 1995.

d. Hydrogeological report titled “Hydrogeological Investigation for the Philip McGill Road Landfill,” dated January 1995 and revised May 1995.

e. All revisions incorporated in an additional engineering report titled “Addendum to Construction Permit Application Submitted January 31, 1995,” and revised May 1995.

f. Monitorability Assessment for the Proposed Phase III, Cell 1 Landfill Unit at the Philip McGill Road Landfill,” prepared by Strata Environmental Services, dated September 8, 1995, and approved in EGLE’s September 18, 1995, letter.

g. Engineering plans titled “Construction Plans for Phase III, Cells 2, and 4 of the Philip McGill Road Landfill, Jackson, Michigan,” dated August 1996.

h. Engineering plans titled “Phase II, Cell 1 Closure Plans” and “Phase II, Cell 1/Phase III, Cell 1A Closure Plans,” dated September 9, 1996.

i. Phase II, Cell 1 Closure Certification for USA Waste, McGill Road Landfill, Jackson, Michigan, dated April 1997.

j. Response Action Plan for Phase I Landfill Unit at Philip McGill Road Landfill, Jackson, Michigan, dated May 2, 1997, and approved in EGLE’s July 3, 1997, letter.

k. Work Plan, Philip McGill Road Landfill, dated September 2, 1998, and approved in EGLE’s February 8, 1999, letter.

l. Operational Plan for Alternate Daily Cover Materials, Philip McGill Road Landfill, Jackson, Michigan, dated August 1999.

m. Off-Site Investigation Report for Inorganic Parameters, Philip McGill Road Landfill, dated August 31, 1999, and approved in EGLE’s May 15, 2001, letter.

n. Addendum to Response Action Plan, dated November 1, 1999, and approved in EGLE’s May 15, 2001, letter.

o. Trommeled Soil Response Plan, McGill Road Landfill, dated January 2000, and approved in EGLE’s May 15, 2001, letter.

p. Construction Quality Assurance/Construction Quality Control Plan Trommeled Soils Response Action Plan dated January 2000 and approved in EGLE’s May 15, 2001, letter.

q. McGill Road Landfill, Alternate Source Demonstration, dated May 15, 2000, and approved in EGLE’s May 15, 2001, letter.

r. McGill Road Landfill Proposed Facility and Storm Water Control Modifications Engineering Report, dated June 2000 and revised June 2001.

s. Selection of Primary Inorganic Indicator Parameters, McGill Road Landfill, dated January 15, 2001.

t. Response to EGLE Technical Comments for McGill Road Landfill Proposed Facility and Storm Water Control Modifications, dated May 24, 2001, and approved in EGLE’s July 5, 2001, letter.

u. McGill Road Landfill Proposed Facility and Storm Water Control Modifications Response to the June 8, 2001, Meeting Comments with attached Quality Standards for the Manufacture, Fabrication, and Installation of Polyvinyl Chloride Geomembrane (PVC) at the McGill Road Landfill, dated June 2001, revised June 2001, and approved in EGLE’s July 5, 2001, letter. This report includes a Leachate Recirculation Plan, for which amendments dated September 3, 2003, October 21, 2003, December 9, 2003, were approved in EGLE's December 16, 2003, letter; and amendment dated April 12, 2004, was approved in EGLE's May 4, 2004, letter.

v. Construction Certification for Geosynthetics, McGill Landfill, Inc., Phase IV, Cell 1, Type II Sanitary Landfill, dated December 2001.

w. Certification of Trommeled Soil Removal, dated December 2002.

x. Construction Documentation Report, McGill Road Landfill, Phase III, Cell 1A PVC Geomembrane Repair and Containment Berm Installation, dated December 16, 2002, and approved by EGLE on May 7, 2004.

y. Remedial Action Plan, McGill Road Landfill, dated April 23, 2004, and revised February 3, 2005.

z. Agreement for a Limited Residential Remedial Action (RAP-LANDUSE-WHMD-2005-01), entered on April 26, 2005.

aa. Report entitled, "Part 115 Construction Permit Application, McGill Road Landfill Phase V," Volumes 1 through 4, dated March 2005.

bb. Revised Plan Sheet 15, “Leachate Collection System Sump and Riser Details,” dated March 17, 2005, and revised August 16, 2005.

cc. Construction Permit Application Phase V Engineering Plans sheets 11, 13, and 14, revised on November 14, 2006, and sheet 15, revised on December 1, 2006.

dd. Engineering Report dated May 2025.

ee. Construction Quality Assurance Plan for the Installation of Lining Systems dated March 2004, revised April 2025.

ff. Operations Plan dated December 2024.

gg. Closure Plan dated December 2024.

hh. Post - Closure Plan dated December 2024.

ii. Environmental Assessment Addendum dated 2024.

jj. Environmental Assessment Proposed Phase V Expansion McGill Road Landfill dated December 2003, revised March 2005.

kk. Hydrogeologic Investigation Report, Phase VI Landfill Expansion, dated December 23, 2024.

ll. Hydrogeologic Monitoring Plan dated December 2024.

mm. Part 115 Landfill Gas Monitoring and Management Plan for McGill Road Landfill Expansion dated May 2025.

nn. Gas Monitoring Plan dated December 2003, revised December 2024.

9. The following additional documents, approved since the issuance of the construction permit(s) referenced in Item 8, are incorporated in this license by reference: N/A.

10. Consent Order/Judgment Number/Legally Enforceable Agreement: N/A.

11. The licensee shall repair any portion of the certified liner or leachate collection system that is found to be deficient or damaged during the term of this license unless determined otherwise by EGLE.

12. The licensee shall have repairs to any portion of the certified liner or leachate collection system recertified by a registered professional engineer in accordance with R 299.4921 of the Part 115 Rules and approved by EGLE before receiving waste in that portion of the certified liner or leachate collection system. The licensee shall submit the recertification to EGLE's MMD Jackson District Supervisor, for review and approval.

13. The licensee shall conduct hydrogeological monitoring in accordance with the approved hydrogeological monitoring plan, dated December 2024. The sampling analytical results shall be submitted to EGLE's MMD Jackson District Office.

14. Modifications to the approved hydrogeological monitoring plan referenced in Item 13 may be approved, in writing, by EGLE’s MMD Jackson Supervisor. Proposed revisions must be submitted in a format specified by EGLE.

15. Leachate may be recirculated if a leachate recirculation plan has been approved, in writing, by EGLE’s MMD Jackson District Supervisor.

16. Modifications to approved engineering plans that constitute an upgrading, as defined in R 299.4106a(l) of the Part 115 Rules, may be approved, in writing, by EGLE’s MMD Jackson District Supervisor.

17. Requests for alternate daily cover may be approved, in writing, by EGLE’s MMD Jackson District Supervisor.

18. Leakage Control Criteria:

    The active portions of the unit(s) authorized to receive waste by this license is a monitorable unit(s) designed with a double-liner system that is in compliance with the provisions of R 299.4422(3) of the Part 115 Rules and that is capable of detecting and collecting leakage through the primary composite liner. The action flow rate for each unit containing a secondary collection system is 25 gallons/acre/day.

19. **VARIANCES:** The licensee is granted the following variance(s) from Part 115 and/or the Part 115 Rules: None.

20. **SPECIAL CONDITIONS:**

    a. The licensee shall place a compacted layer of not less than six inches of earthen material, unless an exemption is granted, of suitable cover material on all exposed solid waste by the end of each working day, as required by R 299.4429(1) of the Part 115 Rules. Suitable cover shall be either uncontaminated soil or an alternate cover approved by the MMD, listed in Item i, below. Alternate cover shall be restricted as indicated in Item ii and applied as per the approved operational plan submitted by the licensee.

        i. Approved alternate cover shall be any of the following:

Product/Waste Material	Source
Geotextiles	Variable
Flexible Membrane Liners	Variable
Geowoven Mats	Variable
Shredded Tires (<5% passing #200 sieve)	Variable
Woodchips (<5% passing #200 sieve)	Variable

        ii. The above materials are approved for daily cover when used in the following manner:

            1. The licensee shall use the material as daily cover only. The material cannot be used for road building or filling in other areas of the Facility's operation.
            2. The licensee shall maintain copies of the testing performed on Class B and Class C materials in the facility operating record.
            3. The licensee shall only stockpile material in a secure manner within the active cell.
            4. This approval does not preclude the licensee from disposing of the material as waste in the active fill area instead of using the material as daily cover.
            5. This approval shall immediately become void upon documentation by EGLE that the alternative cover is not being used in accordance with listed conditions, that the alternative cover is not providing the necessary protection, that the material no longer meets the alternative daily cover guidelines, or that the process producing the waste material has changed.
            6. If the material does not meet the guidelines from Appendix 2 of Policy and Procedure OWMRP-115-10, for nonvolatiles, the licensee shall ensure that fugitive dust emissions from this material do not occur. Acceptable methods to ensure fugitive emissions do not occur are:
            7. This approval to use alternative cover shall expire upon expiration of this operating license.
                a. Implement a schedule to wet down material; or
                b. Cover the material with a tarp; or
                c. Apply an approved foam or other appropriate commercial dust control product.

b. Additional authorizations and/or reporting obligations may be required by Part 115. If material recovery, composting, waste diversion, electronics recycling, scrap tire collection, or solid waste processing/transfer activities are also being conducted at this Facility, please contact your MMD District Office to evaluate the need for additional authorizations and/or reporting.

c. The licensee may implement the leachate recirculation plan identified in Section 14.0, "Leachate Management," in the Operations Plan revised May 24, 2007, and approved on May 25, 2007. Similarly, nuisance odors associated with enhanced landfill gas production will be handled in accordance with Section 6.0, "Nuisance Control," in the Operations Plan revised May 24, 2007, and approved on May 25, 2007.

21. **TERM**: This license shall remain in effect until its expiration date, unless revoked or continued in effect, as provided by the Administrative Procedures Act, 1969 PA 306, as amended, or unless superseded by the issuance of a subsequent license.

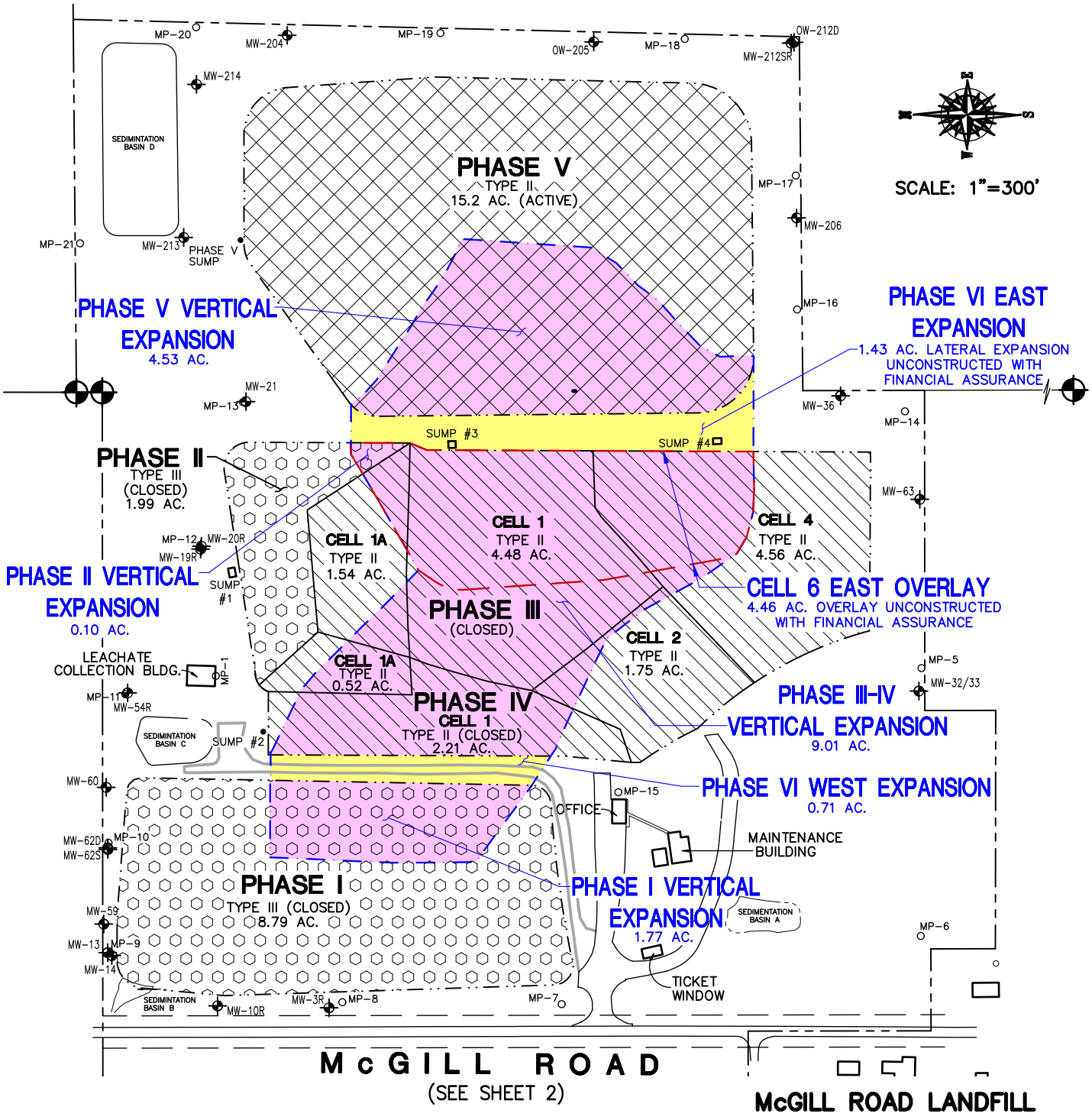
END OF LICENSE

People with disabilities may request this material in an alternate format by emailing EGLE-Accessibility@Michigan.gov or calling 800-662-9278.

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.

This form and its contents are subject to the Freedom of Information Act and may be released to the public.

ATTACHMENT "A"

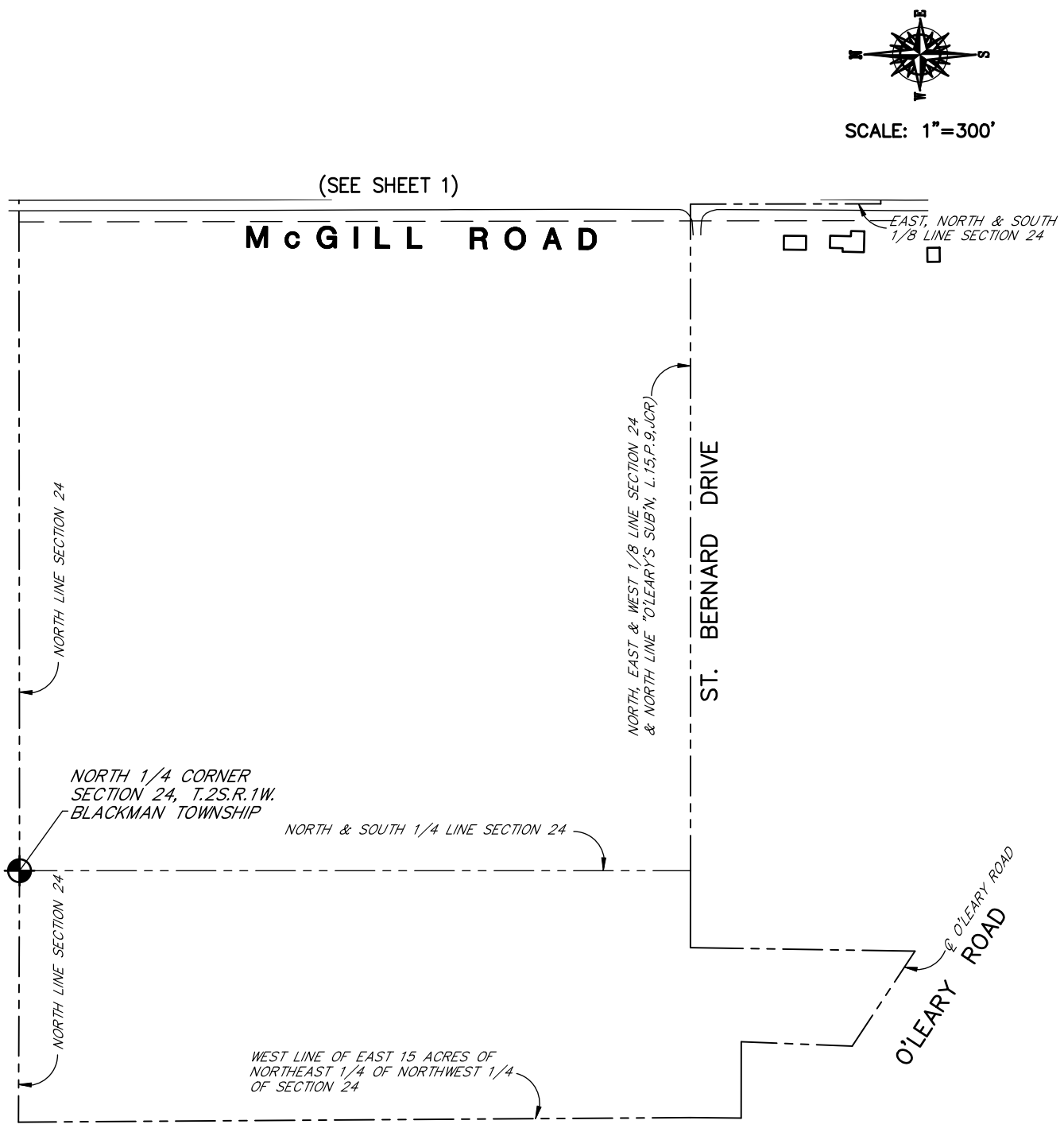


	Facility Area	134.08 acres
	Lateral Expansion	2.14 acres
	Vertical Expansion	15.41 acres
	Isolation and Ancillary Area	90.90 acres
	Current Active Area	15.20 acres
	Current Closed Type III Area	10.78 acres
	Current Closed Type II Area	15.06 acres

LEGEND

- PROPERTY LINE
- CELL OUTLINE
- MW-17 / MP-7 — GROUND WATER MONITORING WELL / GAS MONITORING PROBES
- EXPANSION LIMIT

NOTE

1. THE EXPANSION LIMIT AND ACREAGES WERE OBTAINED FROM CTI ASSOCIATES, INC.

ATTACHMENT "A"