



MIDWESTERN
CONSULTING

Land Development • Land Surveying • Municipal • Wireless Communications • Institutional • Transportation • Landfill Services

3815 Plaza Drive
Ann Arbor, Michigan 48108
734-995-0200

August 5, 2026

OHM Advisors
355 South Zeeb Road, Suite A
Ann Arbor, MI 48103

Attn: Marcus McNamara

Re: Ann Arbor Sand and Gravel
Mining Plan - Review #2
Midwestern File No.: 21352

RECEIVED
2026-014
SEP 02 2026
Lodi Township

Dear OHM Advisors:

Midwestern Consulting has previously submitted mining plans for review for Ann Arbor Sand & Gravel and have received comments from OHM. We have revised the plans to incorporate the requested changes and offer the following as a response to the comments and description of changes.

OHM Advisors – Marcus McNamara – June 23, 2026

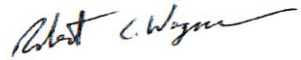
Comments

1. Parcel ID M-13-02-200-006 is identified in the response letter as included in the application, however is not identified on Exhibit 1 correctly. The application materials shall clearly identify the boundary including that parcel.
Parcel ID M-13-02-200-006 will not be included as acknowledged in your e-mail dated July 23, 2026. We have clarified that the Haul Road is on Parcel M-13-02-200-001. The boundary includes Parcel Nos. M-13-02-200-002, M-13-02-200-001 and M-13-02-100-004. Please reference Exhibit 01.
2. For parcel ID M-13-02-200-006 provide documentation the applicant can act on the owner's behalf. Articles of Incorporation or other documentation identifying the authorized party to provide this approval shall all be provided.
Since Parcel ID M-13-02-200-006 is no longer included, this documentation is not required.
3. The applicant indicates that a revised restoration plan will be updated separately. The reclamation plan is a requirement of a complete submittal application, and will need to be included prior to the Board's consideration of the extraction permit application.
The revised restoration plan will be submitted under separate cover.

4. Proposed roads and stockpiles are within the 150-foot setback area required in 2021-003 Division E (Extraction), Part II (Standards), Section 3 (Setback Requirements). We offer the following recommendations:
 - a. The existing and proposed road encroachments along the west and south property lines are permissible contingent on a Board determination the roads provide connectivity by the shortest direct route. We note that the westerly road is proposed to be relocated further from the property line than currently exists, which improves an existing non-conforming condition.
We have clarified that the westerly road is an access road and not a haul road. We agree that moving the road west improves the existing non-conforming condition.
 - b. The proposed 'Sell and Export Class II Sand' stockpile in the southeast corner of the site shall be relocated outside of the required setback.
Done. The stockpile has already been relocated. Please refer to Exhibit 01.
5. Provide insurance per 2021-003 Division E (Extraction), Part II (Standards), Section 9 (Site Insurance). The insurance provided does not meet the \$5,000,000 minimum requirement.
A new Certificate of Liability Insurance has been issued. Please refer to Exhibit 05.
6. Provide a JPA permit for the activity that impacts the water body on site, or documentation from EGLE that a JPA is not needed.
A Pre-Application Meeting with EGLE was held on July 24, 2026. EGLE stated that a permit will not be required for the proposed excavation because it is south and upland of the existing water. Instead, a permit will be required for previous work that has already been done which increased the water body to over 5 acres. EGLE stated that excavation activities can continue while this permit is being processed. Documentation will be provided by EGLE when available.
7. Required Permits/Approval
 - a. Washtenaw County SESC: Permit No. SESC2022-0191
 - i. ***Reference Exhibit 07a for the SESC Permit that has been issued.***
 - b. EGLE: Provide ground water discharge permit
 - i. ***Application HQN-NM5K-MHNA3 is "in Process"***
 - c. EGLE: Provide Air Quality Permit
 - i. ***General Permit No. GenPT1000037v1.0 has been issued. Please reference Exhibit 07c***
 - d. JPA Permit for the inland lake or letter of no jurisdiction from EGLE
 - i. ***A Pre-Application Meeting with EGLE was held on July 24, 2026. EGLE stated that a permit will not be required for the proposed excavation because it is south and upland of the existing water. Instead, a permit will be required for previous work that has already been done which increased the water body to over 5 acres. EGLE stated that excavation activities can continue while this permit is being processed. Documentation will be provided by EGLE when available.***

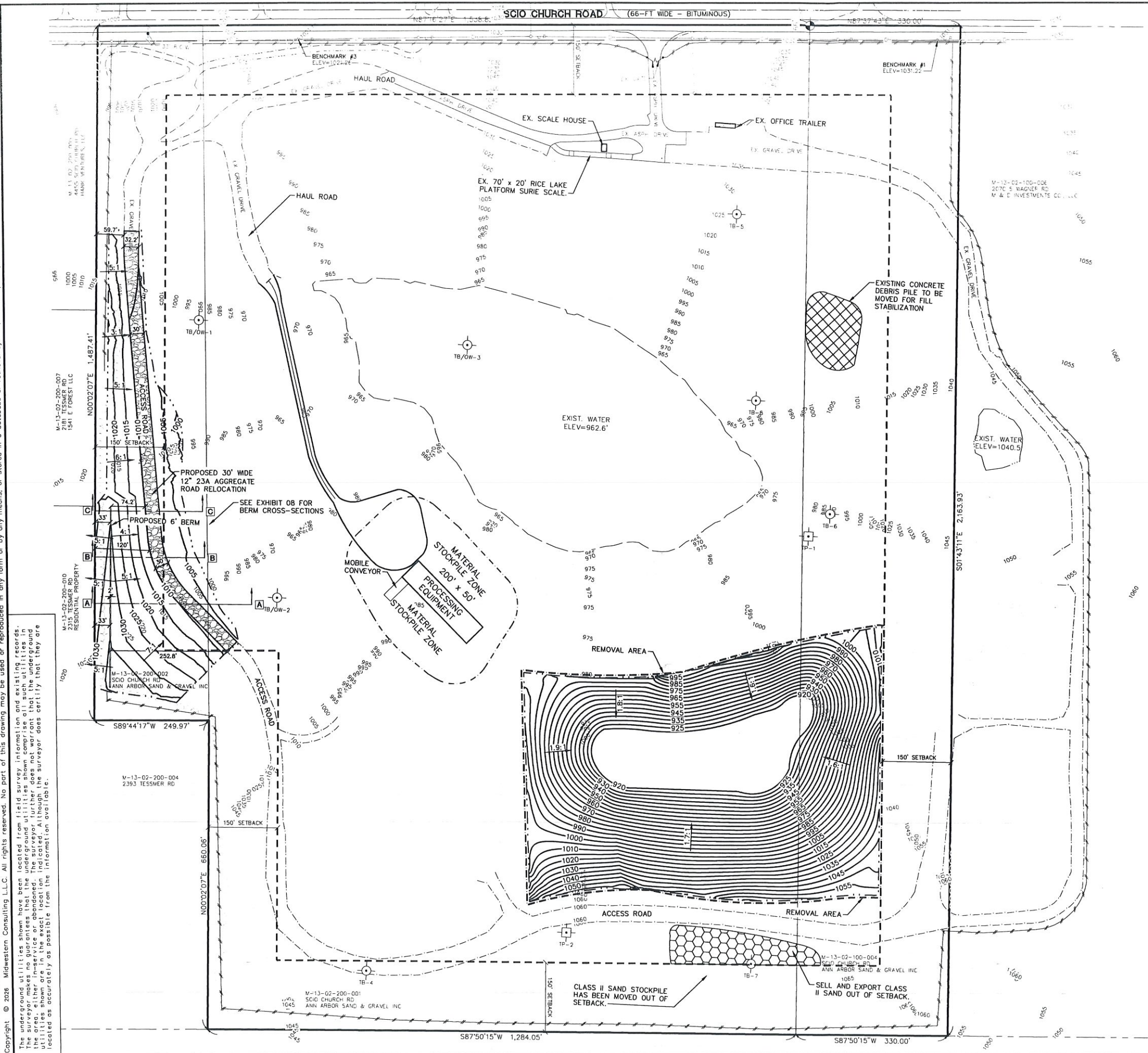
We request that this petition be placed on the next available Planning Commission Meeting Agenda. Should you have any questions or further concerns, please feel free to contact me by phone at 734-995-0200 or email at rcw@midwesternconsulting.com. We look forward to your feedback.

Sincerely,
MIDWESTERN CONSULTING, LLC

A handwritten signature in black ink, appearing to read "Robert C. Wagner".

Robert C. Wagner, P.E.
Associate\Project Manager

EXHIBIT 01



B.38	EXIST. CONTOUR
×B36.2	EXIST. SPOT ELEVATION
○-U.P.	EXIST. UTILITY POLE
—OH—	EXIST. OVERHEAD UTILITY LINE
	TREE OR BRUSH LIMIT
	SECTION CORNER
	1989 TEST BORING
	1989 TEST PIT

MOBILE SCREENING/PROCESSING PLANT INCLUDES FEEDERS, HOPPERS, SCREENERS, AND CONVEYORS.

HOURS OF OPERATION: MONDAY - FRIDAY 7 AM - 5 PM
SATURDAY 7 AM - 5 PM
SUNDAY CLOSED

NO WORK HOURS ON THE FOLLOWING HOLIDAYS:

NEW YEAR'S DAY
MEMORIAL DAY
INDEPENDENCE DAY
LABOR DAY
THANKSGIVING DAY
CHRISTMAS EVE
CHRISTMAS DAY
NEW YEAR'S EVE

EXHIBIT 01



CLIENT
FOUR STAR TRANSPORTATION COMPANY
2947 GREENFIELD
MELVINDALE, MI 48122
MIKE LEONI
313-386-0100

ANN ARBOR SAND & GRAVEL
SITE PLAN INFORMATION

01

JOB No.	21352	REV. DATE	DATE: 7/27/26
			SHEET 01 OF
REVISIONS:			CADD: JMS
			ENG: JAM
			PM: RCM
			TECH:

EXHIBIT 04

EXHIBIT 05

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/1/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Acrisure Great Lakes Partners Insurance Services, LLC 223 West Grand River Ave #1 Howell MI 48843	CONTACT NAME: Certificate Department PHONE (A/C, No, Ext): 877-488-5769 E-MAIL ADDRESS: 1GL-truckcerts@acrisure.com FAX (A/C, No): 800-847-3129
INSURED Ann Arbor Sand & Gravel Inc 2947 Greenfield Road Melvindale MI 48122	INSURER(S) AFFORDING COVERAGE INSURER A : Evanston Insurance Company INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

License#: BR-1796277 ANNARBO-06 NAIC # 35378

COVERAGES CERTIFICATE NUMBER: 978159055 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. *LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. LIMITS SHOWN ARE INCLUSIVE OF AMOUNTS REQUESTED BY THE CERTIFICATE HOLDER AND MAY NOT REFLECT POLICY LIMIT AMOUNTS IN EXCESS OF THOSE REQUESTED. *Not Applicable in WY

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:			3AB014802	7/20/2026	7/20/2027	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 1,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	UMBRELLA LIAB ☐ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$			EXS3250797	7/20/2026	7/20/2027	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A				☐ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Lodi Township, it's elected officials and appointed officials are named additional insured as their interest may appear.

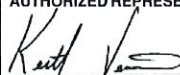
CERTIFICATE HOLDER Lodi Township Board 3755 Pleasant Lake Road Ann Arbor MI 48103	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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EXHIBIT 07A



Washtenaw County
Water Resources Commissioner's Office
705 N. Zeeb Rd., Second Floor, Ann Arbor, MI 48103
Drains@washtenaw.org | 734-222-6860 |
Washtenaw.org/soilerosion



SESC	Permit NO.: SESC2022-0191
	Permit Type: Commercial
	Issue Date: 06/16/2022
	Expiration: 10/31/2027

Location Address	Parcel Number	Description	Township / District
4095 Scio Church RD	M-13-02-200-001	ANN ARBOR SAND & GRAVEL - CONTINUATION OF SOI2018-00071 REISSUED 10/31/25	Lodi Township

Owner	Applicant	General Contractor	Person on Site
MIKE LEONI 2947 GREENFIELD RD MELVINDALE, MI 48122 M: (313) 350-2896	MIKE LEONI 2947 GREENFIELD RD MELVINDALE, MI 48122 M: (313) 350-2896		MIKE LEONI 2947 GREENFIELD RD MELVINDALE, MI 48122 M: (313) 350-2896

To perform the following work:

Total Site Size: 85.00 Acres	Name of surface water:	Distance to water: 0
Size of Grade Change: 47.60 Acres	Earth Change Type: Landscaping/Grading	Sweeping Schedule:
Nearest Water: Lake, Pond	Average Slope %: 18	Master Deed:
Amount of Impervious Area: Sq Ft	Work in Floodplain: No	Earth Change Features:
Dewatering: No	Work Affect County Drain: No	Material Brought In: Yes
Chemicals on site: No	Creekshed: Honey Creek	Material Removed: Yes
Watershed: Huron River Watershed	Soil Types Noted: Made Land, Miami Loam, Morley Loam, Pewamo Clay Loam	

Permit Conditions

- ☐ Keep sediment from leaving site.
- ☐ Keep soil off of the street.
- ☐ Permanently stabilize all disturbed/exposed areas on site as indicated on the Erosion Control Plan (Seed and mulch at a minimum)
- ☐ Keep drainage ditches vegetated and free of sediment during construction.
- ☐ Keep all construction traffic, worker vehicles and dumpsters within the bounds of the paved/established road and out of the roadside drainage ditch.
- ☐ Install a stone aggregate drive for the construction entrance per plan. Preferably with geo-textile fabric beneath the stone.
- ☐ Install silt fence as needed. Silt fence must be installed per manufacturer specs, trenched in six inches and maintained throughout the duration of the project.
- ☐ Use stone check dams in drainage ditches and grassed waterways. The dams must be installed according to the BMP installation detail, highest on the outside of the ditch and lowest in the center of the ditch. The difference in height between the high and low points should be 9 inches to 1 foot. Place check dams close enough together that erosion in the ditch is minimized.
- ☐ Install erosion control blankets as per plans and manufacturer specs. Blankets need to be trenched in at top of slope so that water cannot flow under them. Blankets also need to be stapled to the ground as per specifications.
- ☐ Use dust control measures when necessary. Wind erosion may require the use of a water truck on site, tackifier installation or halting of vehicle traffic.
- ☐ Report all dewatering activities to this office. Discharged water from any dewatering activity must be free of sediment. As such effluent water must be discharged into a rip-rap/stone (or other acceptable velocity and sediment control medium) discharge area and/or into an entrapment basin depending on the sediment load in the water. A filtration sack must be affixed to the end of the discharge pipe, implemented and maintained per manufacture specs.
- ☐ Place rip-rap at all outlet structures, discharge points and spillways. Place Geo-textile fabric beneath the rip-rap.
- ☐ Contact this office to schedule a final inspection to close your SESC permit. Final inspection should be scheduled once the site is permanently stabilized in a manner to prevent soil movement or loss from erosive forces, temporary SESC measures removed a permanent erosion control measures in place per the approved erosion control plan.
- ☐ Maintain control measures throughout the duration of the project
- ☐ Post permit on site so that it is visible from the street.
- ☐ Reference the back of this permit for standard Soil Erosion and Sedimentation Control Practices as outlined in the Natural Resources and Environmental Protection act, Act 451 of 1994, Part 91 SESC.



Washtenaw County
Water Resources Commissioner's Office
705 N. Zeeb Rd., Second Floor, Ann Arbor, MI 48103
Drains@washtenaw.org | 734-222-6860 |
Washtenaw.org/soilerosion



SESC	Permit NO.: SESC2022-0191
	Permit Type: Commercial
	Issue Date: 06/16/2022
	Expiration: 10/31/2027

- ☐ Commercial Soil Erosion Permits expire 2 years (24 months) from the date of issuance. If a project requires a permit extension, the landowner and/or designated agent shall apply for permit renewal prior to expiration. Failure to do so will result in enforcement. Contact the Office for more details.
- ☐ PLEASE NOTE THAT YOU WILL RECEIVE A BILL FOR SITE INSPECTIONS EVERY MONTH UNTIL THE DISTURBED SOIL IS STABILIZED. REFERENCE ENCLOSED SHEET FOR METHODS OF STABILIZATION. TO TRANSFER BILLING A SOIL EROSION PERMIT TRANSFER FORM MUST BE COMPLETED. CONTACT THIS OFFICE WITH ANY QUESTIONS.

Issued By: Katie Lee

June 16, 2022

Soil Erosion Control Supervisor Signature

Permit Conditions:

1. The permitted activity shall be completed in accordance with the approved plans, specifications, and general and specific conditions.
2. This permit does not waive the necessity for obtaining all other required federal, state, or local permits.
3. Permittee shall notify the permitting agency within one week after completing the permitted activity.

General Conditions:

In accordance with Rule 1709 promulgated under the authority of Part 91, Soil Erosion and Sedimentation Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and in addition to the information on the attached plan(s) and special conditions, the following general conditions apply to the earth change authorized by this permit:

- Design, construct, and complete the earth change in a manner that limits the exposed area of disturbed land for the shortest period of time.
- Remove sediment caused by accelerated soil erosion from runoff water before it leaves the site of the earth change.
- Temporary or permanent control measures shall be designed and installed to convey water around, throw or from the earth change at a non-erosive velocity.
- Install temporary soil erosion and sedimentation control measures before or upon commencement of the earth change activity and maintain the measures on a daily basis. Remove temporary soil erosion and sedimentation control measures after permanent soil erosion measures are in place and the area is stabilized. ("Stabilized" means the establishment of vegetation or the proper placement, grading, or covering of soil to ensure its resistance to soil erosion, sliding, or other earth movement.
- Complete permanent soil erosion control measures for the earth change within five calendar days after final grading or upon completion of the final earth change. If it is not possible to permanently stabilize the earth change, then maintain temporary soil erosion and sedimentation control measures until permanent soil erosion control measures are in place and the area is stabilized.

EXHIBIT 07c



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
AIR QUALITY DIVISION



PHILLIP D. ROOS
DIRECTOR

July 22, 2026

Brian Hayes, Operations Manager
Ann Arbor Sand & Gravel, Inc.
6400 Holdridge
Holly, Michigan 48442

Dear Brian Hayes:

This letter is in reference to your General Permit to Install application for a nonmetallic mineral crushing facility located at 42.251456, -83.810592. This application, identified as No. PKG-0001271, has been determined to be complete by the Air Quality Division (AQD). As a result, installation and operation of the nonmetallic mineral crushing facility is approved subject to the terms and conditions of this General Permit, identified as No. GenPTI000037 v1.0.

This approval is based upon your certification that the equipment to be installed meets the necessary criteria for applicability and that you will comply with the terms and conditions of the general permit to install. The terms and conditions, which are necessary to assure that the process will operate in compliance with all applicable requirements for air pollution control, are available on your MiEnviro Portal site. *Please review these conditions thoroughly so that you may take the actions necessary to ensure compliance with all of these conditions.*

Please note that Special Condition No. 1.8 requires all equipment subject to the federal New Source Performance Standards, Subpart OOO, for Nonmetallic Mineral Processing plants, be tested to demonstrate compliance with visible emission and particulate emission limits. If it is determined that any equipment has not been previously tested, you are required to schedule testing upon start-up of the plant.

Brian Hayes
Page 2
July 22, 2026

Please note, a general permit to install may be revised or updated for various reasons, including making minor administrative changes, clarifying instructions or permit language, or correcting an underlying applicable requirement. The most recent version of the general permit is available on the Internet and all revisions are summarized in the general permit to install background document. If an owner/operator has applied for and been granted coverage under a general permit to install, compliance with the most recent published version is required. This information can be found on the [AQD General Permit web page](#).

Please contact the AQD District Office or me if you have any questions regarding this permit.

Sincerely,



Evan Hamp, Department Technician
Permit Section
Air Quality Division
517-899-6252
HampE1@Michigan.gov

cc: Scott Miller, EGLE

ATTACHMENT A
GENERAL CONDITIONS

1. The process or process equipment covered by this general permit to install shall not be reconstructed, relocated, or modified unless a Permit to Install pursuant to Rule 201 authorizing such action is issued by the Department, or an application for coverage under a General Permit to Install pursuant to Rule 201a, is submitted to and approved by the Department. For the purpose of a general permit to install, the permittee is defined as any person who owns or operates a process or process equipment at the source for which coverage under the general permit has been granted.
2. Operation of any process or process equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property. **(R 336.1901)**
3. Operation of this equipment shall not interfere with the attainment or maintenance of the air quality standard for any air contaminant. **(R 336.1207(1)(b))**
4. The permittee shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant which continue for more than one hour in excess of any applicable standard or limitation, or emissions of any air contaminant continuing for more than two hours in excess of an applicable standard or limitation, as required in Rule 912, to the Department. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the Department within 10 days after the start-up or shutdown occurred, within 10 days after the abnormal conditions or malfunction has been corrected, or within 30 days of discovery of the abnormal conditions or malfunction, whichever is first. The written reports shall include all of the information required in Rule 912(5).
5. Coverage under this general permit to install does not exempt the permittee from complying with any future regulation, which may be promulgated under Part 55 of 1994 PA 451.
6. Coverage under this general permit to install does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
7. The permittee shall notify any public utility of any excavation, tunneling and discharging of explosives or demolition of buildings which may affect said utility's facilities in accordance with Act 53 of the Public Acts of 1974, being sections 460.701 to 460.718 of the Michigan Compiled laws and comply with each of the requirements of that Act.
8. The restrictions and conditions of this general permit to install shall apply to any person or legal entity which now or shall hereafter own or operate the equipment for which coverage under this general permit to install is issued. A written request to the Department for a change in ownership or operational control of the process or process equipment shall be made pursuant to Rule 219.

9. If the installation of the equipment for which coverage under this general permit to install has been issued, has not commenced within, or has been interrupted for, 18 months, then the general permit to install shall become void unless otherwise authorized by the Department as a condition of the permit. Furthermore, the permittee shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy, through the appropriate MiEnviro Portal schedule and/or form, if it is decided not to pursue the installation or construction of the equipment allowed by this general permit to install. **(R 336.1201(4))**
10. Except as provided in subrules (2) and (3) or unless the special conditions of the general permit to install include an alternate opacity limit established pursuant to subrule (4) of R 336.1301, the permittee shall not cause or permit to be discharged into the outer air from a process or process equipment a visible emission of a density greater than the most stringent of the following. The grading of visible emissions shall be determined in accordance with R 336.1303. **(R 336.1301(1))**
 - a) A six-minute average of 20 percent opacity, except for one six-minute average per hour of not more than 27 percent opacity.
 - b) A visible emission limit specified by an applicable federal new source performance standard.
 - c) A visible emission limit specified as a condition of this general permit to install.
11. Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air. Transport of collected air contaminants in Priority I and II areas requires the use of material handling methods specified in R 336.1370(2). **(R 336.1370)**
12. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with R 336.2001 and R 336.2003, under any of the conditions listed in R 336.2001. **(R 336.2001)**
13. Any required testing protocol shall conform to a format acceptable to the AQD. **(R 336.2003(1))**
14. Any required test results, which must be submitted to the AQD, shall conform to a format acceptable to the AQD. **(R 336.2001(4))**
15. Any air cleaning device shall be installed, maintained, and operated in a satisfactory manner and in accordance with the Michigan Air Pollution Control rules and existing law. **(R 336.1910)**
16. For a stationary source that becomes a major source, as defined by R336.1211(1)(a), upon receipt of approval for coverage under this general permit to install, an administratively complete application for a renewable operating permit shall be submitted not more than 12 months after the stationary source commences operation as a major source. Commencing operation as a major source occurs upon commencement of trial operation of the new or modified process or process equipment that increased the potential to emit of the stationary source to more than or equal to the applicable major source definition specified in R 336.1211(1)(a).
17. For a stationary source that is already a major source with an existing renewable operating permit, the source shall notify the Department of the installation of the process or process equipment covered by this general permit, pursuant to R 336.1215(3) or apply for a modification pursuant to R 336.1216(2) prior to commencing operation. The notification or application to modify the renewable operating permit shall be made using a form approved by the Department.

ATTACHMENT A
SPECIAL CONDITIONS

FLEXIBLE GROUP IDENTIFICATION

Flexible Group ID	Flexible Group Description
FGCRUSHING	A nonmetallic mineral crushing facility consisting of crusher(s) and associated process equipment including grinding mills, drills, screening operations, bucket elevators, belt conveyors, loading and bagging operations, storage bins, enclosed truck or railcar loading stations and any other material handling equipment operated at the site. Each crusher and screen shall be equipped with a water spray. A baghouse dust collector may alternatively be installed in lieu of water spray for any particular piece of equipment. Operation of the control equipment is required only when necessary to meet applicable emission limits. (R 336.1201a(1), R 336.1205, R 336.1301, R 336.1303, R 336.1331, R 336.1901, and R 336.1910)

Changes to the equipment described in this table are subject to the requirements of R 336.1201, except as allowed by R 336.1278 to R 336.1290.

The following conditions apply to: FGCRUSHING

EMISSION LIMITS

- 1.1 The particulate matter (PM) emissions from each baghouse dust collector portion of FGCRUSHING shall not exceed 0.04 pound per 1,000 pounds of exhaust gases, calculated on a dry gas basis. (R 336.1331)

Visible Emission Limits

- 1.2 Visible emissions from FGCRUSHING shall not exceed the limits in the following table:
(R 336.1205, R 336.1301, R 336.1901, 40 CFR 60.670)

	Equipment	Opacity Limit (%)
1.2a	Any equipment enclosed within a building	No visible emissions
1.2b	All crushers	15
1.2c	Screens	10
1.2d	Rock drills	5
1.2e	Conveyors/Transfer points	10
1.2f	Wash screens and all subsequent equipment downstream up to the next crusher or storage bin	No visible emissions
1.2g	All equipment controlled by a baghouse dust collector	7
1.2h	Wheel loaders and truck traffic	5
1.2i	Material storage piles	5
1.2j	Any other process equipment which is part of the nonmetallic mineral crushing facility or related processes	10

Material Usage Limits

- 1.3 The permittee shall not process more than 2,000,000 tons of any non-metallic mineral through FGCRUSHING per year per site. (R 336.1205)

- 1.4 The annual production limit of 2,000,000 tons per year per site shall not apply if FGCRUSHING is operated at a location that is covered by a site specific air use permit. At such a location, the annual material processed shall be in conjunction with the production limit contained in the permit for that location. All other conditions and restrictions of this permit shall apply when operating at such location. **(R 336.1201, R 336.1205, R 336.1901)**
- 1.5 The permittee shall not crush any asbestos tailings or asbestos containing waste materials, as defined by the National Emission Standard for Hazardous Air Pollutants regulations, in FGCRUSHING. **(40 CFR 61.141)**

Process/Operational Limits

- 1.6 The permittee shall not operate FGCRUSHING unless the program for continuous fugitive emissions control for all facility roadways, the facility yard, all storage piles, and all material handling operations specified in Appendix A has been implemented and is maintained. **(R 336.1205, R 336.1371, R 336.1901)**

Equipment

- 1.7 Each crusher and screen shall be equipped with a water spray. A baghouse dust collector may be installed in lieu of water spray for any particular piece of equipment. The control equipment shall be properly operated as necessary to comply with all emission limits. **(R 336.1205, R 336.1301, R 336.1303, R 336.1331, and R 336.1910)**

Testing

- 1.8 Within 60 days after achieving maximum production rate, but not later than 180 days after initial startup of FGCRUSHING, verification of visible emission rates and particulate emission rates from all NSPS subject crushers, screens, all transfer points on conveyors, and all other miscellaneous equipment associated with FGCRUSHING and covered by the NSPS Subpart OOO, by testing at owner's expense, in accordance with 40 CFR Part 60 Subparts A and OOO, will be required. No less than 14 days prior to the anticipated test date, visible emission observation procedures must be approved by the District Supervisor. Also, no less than 7 days prior to the anticipated test date, the permittee shall notify the District Supervisor of the test date. If after the anticipated test date has been submitted to the District Supervisor, there is a delay in conducting the test, the permittee shall submit to the District Supervisor notice of the new test date. This notification shall be done a minimum of 3 days prior to the rescheduled test taking place. Verification of visible emissions includes the submittal of a complete report of opacity observations to the AQD within 30 days following the last date of the test. **(R 336.1301, R 336.2001, 40 CFR Part 60 Subparts A & OOO)**

Monitoring

- 1.9 The permittee shall keep, in a satisfactory manner, daily and annual records of the amount of material processed for each site at which the facility operates. All records shall be kept on file for a period of at least five years and made available to the Department upon request. **(R 336.1201a(1), R 336.1205)**

Recordkeeping/Reporting/Notification

- 1.10 The permittee shall notify the AQD, within 15 days after initial startup of FGCRUSHING, of the actual date of initial startup. **(R 336.1201, 40 CFR Part 60 Subpart A)**

Permit Dates

- 1.11 The permittee shall label all equipment associated FGCRUSHING within 45 days of initial start up according to the company IDs specified in the application (Form EQP5756). Labels shall be in a conspicuous location on the equipment. **(R 336.1201, 40 CFR 60.670)**

Miscellaneous/Allowed Modification

- 1.12 The permittee shall not replace or modify FGCRUSHING, or any portion of FGCRUSHING, including control equipment, unless all of the following conditions are met: **(R 336.1201a(1), 40 CFR Part 60 Subparts A and OOO, R 336.2001)**
- a) The permittee shall update the general permit by submitting a new Process Information Form (EQP5756) to the Permit Section and District Supervisor, identifying all existing and new or additional equipment added to the process a minimum of 10 days before the equipment is replaced or modified.
 - b) The permittee shall continue to meet all general permit to install applicability criteria after the replacement or modification is complete.
 - c) The permittee shall keep records of the date and description of the replacement or modification.
 - d) The permittee shall notify the Air Quality Division, within 15 days after startup of any new or additional equipment, of the actual date of initial startup.
 - e) All new or additional equipment that is subject to the federal NSPS Subpart OOO, which has not been previously tested, shall comply with the testing requirements of the NSPS.
- 1.13 The permittee shall not relocate FGCRUSHING to any new geographical site in Michigan unless all the following criteria are met: **(Act 451 324.5505(5), R 336.1201, R 336.1205, R 336.1901)**
- a) The facility shall have no outstanding unresolved violations of any of the Michigan Department of Environmental Quality Air Pollution Control rules, orders, or permits; or Federal air quality regulations.
 - b) A notice of intent to relocate (Relocation Notice Form EQP5757); a copy of the original general permit forms (EQP5727, EQP5729 and EQP5756); any Process Information forms for previous modifications; and a proposed site plan identifying the proposed new geographical site and the probable duration at the new site shall be provided to the appropriate district office and the Permit Section not less than 10 days prior to the scheduled relocation. All residential or commercial establishments and places of public assembly within 1,000 feet of the proposed facility site shall be clearly identified on the proposed site plan.
 - c) The crusher(s) shall be located a minimum of 500 feet from any residential or commercial establishment or place of public assembly.
 - d) A copy of this general permit and conditions shall be clearly posted in the operator's office or workstation.

APPENDIX A

Fugitive Dust Control Plan

I. Plant

The drop distance at each transfer point throughout the plant shall be reduced to the minimum the equipment can achieve.

II. Truck Traffic

On-site vehicles shall be loaded to prevent their contents from dropping, leaking, blowing or otherwise escaping. This shall be accomplished by loading so that no part of the load shall come in contact within six inches of the top of any sideboard, side panel or tailgate, otherwise, the truck shall be tarped.

III. Site Roadways and the Plant Yard

- (a) The dust on the site roadways and the plant yard shall be controlled by applications of water, calcium chloride or other acceptable and approved fugitive dust control compounds. Applications of dust suppressants shall be done as often as necessary to meet an opacity limit of five percent.
- (b) All paved roadways and the plant yards shall be swept as needed between applications of dust suppressants.
- (c) Any material spillage on roads shall be cleaned up immediately.
- (d) A record of all applications of dust suppressants and roadway and the plant yard sweepings shall be kept on file for the most recent five-year period and be made available to the AQD upon request.

IV. Storage Piles

- (a) Stockpiling of all nonmetallic minerals shall be performed to minimize drop distance and control potential dust problems.
- (b) Stockpiles shall be watered on an as needed basis in order to meet an opacity limit of five percent. Equipment to apply water or dust suppressant shall be available at the site, or on call for use at the site, within a given operating day.
- (c) A record of all watering shall be kept on file for the most recent five-year period and be made available to the AQD upon request.

V. AQD/EGLE Inspection

The provisions and procedures of this plan are subject to adjustment by written notification from the AQD, if following an inspection, the AQD finds the fugitive dust requirements and/or the permitted opacity limits are not being met.



MERCHANTS NATIONAL BONDING, INC. P.O. BOX 14498, DES MOINES, IA 50306-3498
PHONE: (800) 678-8171 FAX: (515) 243-3854

LICENSE AND PERMIT BOND

Bond No. 101632329

KNOW ALL PERSONS BY THESE PRESENTS:

That we, Ann Arbor Sand and Gravel,
of Melvindale, State of Michigan, as Principal,
and Merchants National Bonding, Inc., a corporation duly licensed to do business in the State of
Michigan, as Surety, are held and firmly bound unto
Lodi Township, Oblige, in the penal
sum of Eight Hundred And Twenty Thousand Dollars (\$820,000.00) DOLLARS.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas, the Principal has been licensed
Surface or Strip Mining - Sand and Gravel

Restoration of approximately 89 acres located in the Northwest Quarter of Section 2, T3S R5E (Lodi Township, Washtenaw County, MI
by the Oblige.

NOW THEREFORE, if the Principal shall faithfully perform the duties and in all things comply with the laws
and ordinances, including all Amendments, appertaining to the license or permit applied for, then this obligation
to be void, otherwise to remain in full force and effect for a period commencing on the 15th day of
September, 2025, and ending on the 15th day of September,
2026, unless renewed by Continuation Certificate.

This bond may be terminated at any time by the Surety upon sending notice in writing to the Oblige and to the
Principal, in care of the Oblige or at such other address as the Surety deems reasonable, and at the expiration of
thirty-five (35) days from the mailing of notice or as soon thereafter as permitted by applicable law, whichever is later,
this bond shall ipso facto terminate and the surety shall thereupon be relieved from any liability for any subsequent
acts or omissions of the Principal.

No right of action shall accrue on this bond to or for the use of any person or corporation other than Oblige
named herein.

Dated this 15th day of September, 2025

Countersigned (if required):

By: N/A

Ann Arbor Sand and Gravel
[Signature] Principal
[Signature] Principal

Merchants National Bonding, Inc.
By: [Signature]
Lori A King Clyde Attorney-in-Fact

MERCHANTS
BONDING COMPANY™
POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, and MERCHANTS NATIONAL INDEMNITY COMPANY, an assumed name of Merchants National Bonding, Inc., (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Lori A King Clyde

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the By-Laws adopted by the Board of Directors of the Companies.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner - Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 15th day of September, 2025.



MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
MERCHANTS NATIONAL INDEMNITY COMPANY

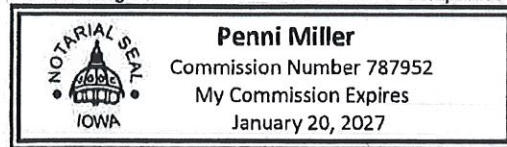
By

Larry Taylor

President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 15th day of September, 2025, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL), MERCHANTS NATIONAL BONDING, INC., and MERCHANTS NATIONAL INDEMNITY COMPANY; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



(Expiration of notary's commission
does not invalidate this instrument)

Penni Miller

Notary Public

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL), MERCHANTS NATIONAL BONDING, INC., and MERCHANTS NATIONAL INDEMNITY COMPANY do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 15th day of September, 2025.



Elisabeth Sandersfeld

Secretary