

For DEQ Use Only ITS # _____ Site ID # _____ Category Code: _____
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NOTICE OF MIGRATION OF CONTAMINATION (FORM EQP4482 REV. 4/16)

(Under the authority of Part 201, Natural Resources and Environmental Protection Act, 1994 Act 451, as amended, (NREPA) and the Rules promulgated thereunder)

An owner or operator of property that is a facility, and/or who is subject to MCL324.20107a, and who has reason to believe that a hazardous substance is emanating from, has emanated from, or is likely to be emanating from the property and migrating beyond the boundaries of the property that he or she owns or operates is required under R 299.51017(1) and MCL 324.20114(1)(b)(ii) & (iii) to notify the Michigan Department of Environmental Quality (DEQ) and affected property owners. Submission of this notice does not fulfill the notification requirements of MCL 324.21309a.

The notice must be provided within 45 days (MCL 324.20107a) or within 30 days (MCL 324.20114) after the owner or operator has reason to believe that hazardous substances have migrated, or are likely to have migrated, to or beyond the boundary of his or her property (see R 299.51017 for exceptions that apply to parties subject to MCL 324.20107a).

Use of this form is mandatory for the notice required by R 299.51017(1) and may also be used by parties subject to MCL 324.20114(1)(b)(ii) & (iii). This form may also be used to provide notice to affected property owners as required by those rules.

If a person holds a permit for an oil and gas well under Part 615, Supervisor of Wells, of the NREPA and there is a release from the oil and gas exploration or production activities, that person shall give notice to the DEQ and to the owner of the surface rights of the property.

If a person holds an easement and there is a release from the easement holder's activities, that person shall provide notice to the DEQ and to the grantor of the easement, or the grantor's successor in interest, if any.

Completing this notice in no way relieves a person who is subject to MCL 324.20114 from the responsibility to undertake required response activities.

This notice must be sent to the DEQ office that serves the county in which the property is located. A list of DEQ offices is available at www.michigan.gov/deqducare, or by calling the Remediation and Redevelopment Division's Lansing office at 517-284-5187. The DEQ will not prepare acknowledgement of receipt of these notices. The sender is responsible for sending the report using a method that provides proof of delivery if such proof is desired. Please label the outside of the envelope "Migration Notice." Additional guidelines for the compliance with the requirements of R 299.51017(1) or MCL 324.20114(1)(b)(ii) & (iii) are available at www.michigan.gov/deqducare.

THIS NOTICE IS PROVIDED PURSUANT TO: R 299.51017 MCL 324.20114(1)
(check both, if applicable)

Please provide the following information as completely as possible.

1. Name and location of the property that hazardous substances are emanating from: _____ Status relative to the property: _____
(Check one or both, as applicable.)

Name: MI Dept. of Transportation (MDOT) Acquisition Parcel 5005, Active Area* Owner
Address: (portion of) 7701 W. Jefferson Avenue* Operator
Location: Michigan
City/County: Detroit/Wayne
Property Tax Identification Number, or if applicable, the ward and item number: (portion of) 18000043*
Latitude (decimal degrees): 42.294481 Longitude (decimal degrees): 83.106263
Reference Point for Latitude and Longitude:
Center of Site: Main/front door: Front gate/main entrance: Other:
Collection Method: Survey: Interpolation: GPS:

* Refer to Figure 1. The subject property bisects 7701 W. Jefferson Avenue / 18000043 and was acquired in two stages. The undeveloped portion of the property ("Inactive Area") was acquired on February 1, 2020. Form EQP4482 was submitted for the Inactive Area on March 16, 2020. A new address or tax ID have not been assigned to the property yet.



2. Provide any additional ID numbers associated with the property (e.g., EPA ID No., BEA No., Part 213 facility ID No., etc.):
GHIB MDOT Parcel 5005; BEA ID B201004429LV (Riverview Trenton Railroad Co.); BEA ID B201004430LV (Central Transport); Part 213 Facility ID 00007830 (Yellow Freight System Inc.); Part 213 Facility ID 00014312 (Former Detroit Coke); MERA Site ID 82001593 (Detroit Coke); AOC-ERD-99-005 (Former Allied Chemical Corporation Facility); EPA Handler ID MIK694333063 (GHIB); MERA Site ID 82002800 (GHIB); CNTS-RRD-16-001 (GHIB)
3. Name, address, and telephone number of the property owner, operator, or other party submitting the notice:
Name: MDOT Bureau of Development, Environmental Services Section
Address: 425 W. Ottawa Street, P.O. Box 30050
City/State: Lansing, MI, 48909
Telephone Number: 517-241-9115
4. Name, address and telephone number of a contact person familiar with the content of the notice:
Name: Walter Bolt of The Mannik & Smith Group, Inc. Environmental Owner's Rep Consultant to MDOT
Address: 2365 Haggerty Road South
City/State: Canton, MI 48188
Telephone Number: 734-397-3100 x. 6025
5. If this Notice is provided pursuant to R 299.51017, provide the address and other location information for the *adjacent* property(s) onto which contamination is migrating, has migrated, or is likely to migrate.

If this Notice is provided pursuant to MCL Section 324.20114(1), provide the address and other location information for *each* property onto which contamination has migrated. Notice should be sent to the property owner of record. If the impacted property is owned by the State of Michigan, notice should be sent to the department managing the property (e.g., a prison, state park, etc.). Notices to the Michigan Department of Transportation (MDOT) for state owned roadways should be sent to Contaminated Site Specialist, Environmental Services Section, MDOT-Bureau of Development, 425 W. Ottawa Street, P.O. Box 30050, Lansing, MI 48909.

Address: (eastern and western remainders of) 7701 W. Jefferson Ave. Notified? No Yes Date: Sept. 22, 2020

City/State: Detroit, MI
Property Tax ID number: (eastern and western remainders of) 18000043
Other: Riverview Trenton Railroad Company & Central Transport, LLC

Address: (portions of) 7701 W. Jefferson Ave. Notified? No Yes Date: Sept. 22, 2020

City/State: Detroit, MI
Property Tax ID number: (portions of) 18000043
Other: Northern and southern portions of MDOT Acquisition Parcel 5005 / Parcel 5005, Inactive Area

Address: Aggregate Drive right-of-way (temporary MDOT control) Notified? No Yes Date: Sept. 22, 2020

City/State: Detroit, MI
Property Tax ID number: NA
Other: Aggregate Drive adjacent to 7701 W. Jefferson Ave. / 1800043



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
REMEDIATION AND REDEVELOPMENT DIVISION

Address: 2 Woodward Avenue, Ste. 611
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: City of Detroit (W. Jefferson Avenue, Aggregate Drive,
and Springwells Court adjacent to 7701 W. Jefferson Ave. /
1800043) Notified? No Yes Date: Sept. 22, 2020

Address: One Energy Plaza, Ste. 1935
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: Detroit Edison, DTE (utility holder) Notified? No Yes Date: Sept. 22, 2020

Address: 27175 Energy Way
City/State: Novi, MI, 48377
Property Tax ID number: NA
Other: International Transmission Company (ITC) (utility
holder) Notified? No Yes Date: Sept. 22, 2020

Address: 735 Randolph Street, Ste. 1900
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: Great Lakes Water Authority (utility holder) Notified? No Yes Date: Sept. 22, 2020

Address: 12775 Lydon Street
City/State: Detroit, MI, 48227
Property Tax ID number: NA
Other: Comcast/Xfinity (utility holder) Notified? No Yes Date: Sept. 22, 2020

Address: 208 S. Akard Street
City/State: Dallas, TX, 75202
Property Tax ID number: NA
Other: AT&T Headquarters (utility holder) Notified? No Yes Date: Sept. 22, 2020

Address: 6425 Huber Street
City/State: Detroit, MI, 48211
Property Tax ID number: NA
Other: Detroit Water & Sewerage Department (utility holder) –
via email Notified? No Yes Date: Sept. 22, 2020

Address: 3245 E. Jefferson Avenue, Ste. 100
City/State: Detroit, MI, 48207
Property Tax ID number: NA
Other: Detroit Health Department – via email Notified? No Yes Date: Sept. 22, 2020

Address: 27700 Donald Court
City/State: Warren, MI, 48092-2793
Property Tax ID number: NA
Other: EGLE, Warren District Office
Office of Drinking Water & Municipal Assistance Division Notified? No Yes Date: Sept. 22, 2020

(Attach additional pages as needed)



6. Complete the Table on Page 5 of this Form for each hazardous substance which has migrated, or is likely to have migrated, beyond the property boundary at a concentration that exceeds a Generic Residential Cleanup Criterion developed by the DEQ pursuant to MCL 324.20120a(1). Complete and attach additional copies of Page 5, if necessary, to list all hazardous substances that must be reported. Include a scaled map or drawing that shows the location of sampling points identified on the Table on Page 5, the property boundaries, and the adjacent property owners if providing notice pursuant to R 299.1017(1) or all impacted property owners if providing notice pursuant to MCL 324.20114(1).
7. Provide a summary of the information which shows that contamination is emanating from, or has emanated from, and is present beyond the boundary of the source property at a concentration which exceeds the generic residential criteria developed by the DEQ pursuant to MCL 324.20120a(1)(a). This summary shall identify the environmental media affected, specific hazardous substances, and the concentrations of those hazardous substances in all affected environmental media at the property boundary and in any sample locations beyond the property boundary. The summary shall also describe the basis for the conclusion that the contamination is emanating, has emanated, or is present beyond the boundary of the source property, including whether the conclusion is based on groundwater analytical data or fate and transport modeling, both, or neither.
8. If the person making this notice has reason to believe that a migrating hazardous substance has affected, or is likely to affect, a private or public water supply, then that water supply must be identified here:

NA

YES NO

9. Is this notice being submitted within the timeframes established under R 299.51017 and/or MCL 324.20114(1), as applicable?
10. Is this notice in addition to a notice that was submitted prior to *December 21, 2002*? (R 299.51017(4)(c))
11. Is this notice related to an oil and gas well permit (R 299.51017(2))? Permit #:
12. Is this notice related to an easement (R 299.51017(3))? (NOTE: All easement grantors *must* receive this notice.)
13. Has surface water been affected (R 299.51017(1))? (If yes, please identify the affected surface water body.)

CERTIFICATION:

With my signature below, I certify that I am the owner of the facility or that I am legally authorized to execute this notice on behalf of the owner or operator named on this form, and that to the best of my knowledge and belief the above representations are complete and accurate. I understand that intentionally submitting false information to the DEQ is a felony and may result in fines up to \$25,000 for each violation.

Signature Walter J. Bolt
(Owner or person legally authorized to bind the person making this report)

Date September 22, 2020

Name (Typed or Printed) Walter J. Bolt

Title (Typed or Printed) Project Manager, Environmental Owners Representative Consultant, Gordie Howe International Bridge Project, on behalf of Michigan Department of Transportation



See Item 6 on Page 4 of this Form for instructions to be used in completing this table. Attach additional pages if necessary. The information to be included in each column of the table is:

- Column A Name of hazardous substance.
- Column B Chemical Abstract Service (CAS) Number for the hazardous substance.
- Column C Maximum hazardous substance concentration measured on the property, expressed in parts per billion (e.g., ug/L or ug/Kg). Report maximum concentration separately for each environmental medium.
- Column D Sample location for Column C (relate to label on map).
- Column E Environmental medium in which concentrated concentration reported in Column C was measured (e.g., soil or groundwater).
- Column F Distance from point of maximum measured concentration (Column D) to property boundary, in direction of contaminant migration, if direction is known or can reasonably be inferred. If direction is unknown, list distance to nearest property boundary.
- Column G Direction of contaminant migration, if known.
- Column H Concentration closest to property boundary, if known. If a concentration lower than the maximum concentration reported in Column C has been measured at a point closer to the property boundary in the direction of contaminant migration, use Column I to list the concentration that was measured closest to the property boundary in the direction of contaminant migration.
- Column I Sample location for Column H (relate to label on map).
- Column J Environmental medium for measurement reported in Column H, if applicable.

PLEASE SEE ATTACHED TABLE 1

A Hazardous Substance	B CAS Number	C Maximum Concentration	D Sample Location for "C"	E Environmental Medium for "C"	F Distance to Property Boundary	G Direction of Migration	H Boundary Concentration	I Sample Location for "H"	J Environmental Medium for "H"

Total Number Samples Collected: _____ Total Number of Samples Exceeding Criteria: _____

A scaled map or drawing showing these locations and the property boundaries must be submitted with this Notice

PLEASE SEE ATTACHED FIGURE 1



FIGURE 1

Sample Locations and Adjacent Properties
 MDOT Acquisition Parcel 5005, Active Area
 Gordie Howe International Bridge Project
 Detroit, Wayne County, Michigan

DATE	DRAWN BY	DESIGNED BY	PROJECT NO.
9/17/20	ZTR	ZTR	MDOT0070

TABLE 1
NOTICE OF MIGRATION ATTACHMENT

A	B	C	D	E	F	G	H	I	J
Hazardous Substance	CAS Number	Maximum Concentration *	Sample Location for "C"	Environmental Medium for "C"	Distance to Property Boundary	Direction of Migration	Boundary Concentration	Sample Location for "H"	Environmental Medium for "H"
2-Methylnaphthalene	91-57-6	7,600	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Acenaphthene	83-32-9	24,000	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Aluminum	7429-90-5	34,000,000	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Anthracene	120-12-7	74,000	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Arsenic	7440-38-2	18,000	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Barium	7440-39-3	470,000	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Benzene	71-43-2	1,500	5005_DUP_B_S_SUP_20181101**	Soil	40 feet	Unknown	-	-	-
Benzol(a)anthracene	56-55-3	200,000	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Benzol(a)pyrene	50-32-8	160,000	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Benzol(b)fluoranthene	205-99-2	210,000	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Carbazole	86-74-8	26,000	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Chlorobenzene	16887-00-6	790,000	5005_SB-05_13-14_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Chlorobenzene	108-90-7	550	5005_SB-05_9-10_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Chromium	7440-47-3	60,000	5005_SB-04_5-6_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Cobalt	7440-48-4	12,000	5005_SB-05_13-14_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Copper	7440-50-8	120,000	5005_SB-07_13-14_S_SUP_20181101	Soil	40 feet	Unknown	-	-	-
Cyanide, Total	57-12-5	46,000	5005_SB-03_1-2_S_SUP_20181031	Soil	40 feet	Unknown	-	-	-
Dibenzol(a,h)anthracene	53-70-3	26,000	5005_SB-07_5-6_S_SUP_20181101	Soil	40 feet	Unknown	-	-	-
Dibenzofuran	132-64-9	17,000	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Fluoranthene	206-44-0	380,000	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Fluorene	86-73-7	26,000	5005_SB-05_5-6_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	110,000	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Iron	7439-89-6	51,000,000	5005_SB-07_1-2_S_SUP_20181101	Soil	5 feet	Unknown	-	-	-
Magnesium	7439-95-4	48,000,000	5005_SB-04_1-2_S_SUP_20181031	Soil	40 feet	Unknown	-	-	-
Manganese	7439-96-5	3,500,000	5005_SB-04_5-6_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Mercury	7439-97-6	11,000	5005_SB-04_5-6_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Naphthalene	91-20-3	27,000	5005_SB-05_5-6_S_SUP_20181031	Soil	20 feet	Unknown	-	-	-
Phenanthrene	85-01-8	210,000	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Selenium	7782-49-2	2,400	5005_SB-04_1-2_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Zinc	7440-66-6	300,000	5005_SB-04_5-6_S_SUP_20181031	Soil	5 feet	Unknown	-	-	-
Aluminum	7429-90-5	15,000	5005_SB-05_5-6_S_SUP_20181031	Groundwater	20 feet	Unknown	-	-	-
Ammonia	7664-41-7	5,100	5005_SB-08_5-10_GW_SUP_20181101	Groundwater	80 feet	Unknown	-	-	-
Arsenic	7440-38-2	330	5005_DUP_A_GW_SUP_20181101†	Groundwater	80 feet	Unknown	-	-	-
Chloride	16887-00-6	1,300,000	5005_DUP_A_GW_SUP_20181101	Groundwater	40 feet	Unknown	-	-	-
Copper	7440-50-8	250	5005_DUP_A_GW_SUP_20181101†	Groundwater	80 feet	Unknown	-	-	-
Cyanide, Amenable	74-90-8	100	5005_DUP_A_GW_SUP_20181101†	Groundwater	40 feet	Unknown	-	-	-
Fluoranthene	206-44-0	22	5005_DUP_A_GW_SUP_20181101†	Groundwater	40 feet	Unknown	-	-	-
Iron	7439-89-6	35,000	5005_SB-08_5-10_GW_SUP_20181101	Groundwater	40 feet	Unknown	-	-	-
Lead	7439-92-1	330	5005_SB-08_5-10_GW_SUP_20181101	Groundwater	80 feet	Unknown	-	-	-
Manganese	7439-96-5	810	5005_SB-08_5-10_GW_SUP_20181101	Groundwater	80 feet	Unknown	-	-	-
Mercury	7439-97-6	1.6	5005_DUP_A_GW_SUP_20181101†	Groundwater	80 feet	Unknown	-	-	-
Nickel	7440-02-0	80	5005_SB-08_5-10_GW_SUP_20181101	Groundwater	40 feet	Unknown	-	-	-
Vanadium	7440-52-2	330	5005_SB-08_5-10_GW_SUP_20181101	Groundwater	80 feet	Unknown	-	-	-
Zinc	7440-66-6	630	5005_SB-08_5-10_GW_SUP_20181101	Groundwater	80 feet	Unknown	-	-	-

Total Number of Samples Collected: 28 soil, 2 groundwater

Total Number of Samples Exceeding Criteria: 28 soil, 2 groundwater

Footnotes:

- * Maximum concentration expressed in parts per billion (ug/l or ug/kg)
- ** Duplicate sample corresponding to 5005_SB-07_13-14_S_SUP_20181101
- † Duplicate sample corresponding to 5005_SB-08_5-10_GW_SUP_20181101