

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 9963-D4SJDJ
Issue Date: May 21, 2024

Magna International Inc.
333 Market Drive
Milton, ON L9T 4Z7

Site Location: Karmax Heavy Stamping
331, 333 and 365 Market Drive
Milton, ON L9T 4Z7

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

existing stormwater management Works servicing the east side of the property located at the above site address, for the collection, transmission, treatment and disposal of storm water runoff from a total catchment area of approximately 3.17 hectares, to provide Enhanced Level water quality protection and erosion control, and to convey all storm events up to and including the 100-year storm event, discharging to an existing swale along Market Drive and ultimately to Sixteen Mile Creek, consisting of the following Works:

Existing Works (east side):

- **East Swale (catchment area 2.16 hectares):** one (1) enhanced grassed swale located east of the Truck Road, receiving surface runoff from a road and material storage area via private on-site storm sewer system and 500 mm diameter outlet pipe, having a total length of approximately 90 metres at a longitudinal slope of 0.3%, a trapezoidal channel with 2:1 side slopes and a bottom width of 0.6 metres, a minimum depth of 1.2 metres, complete with rock check dams, providing a minimum storage volume of approximately 65 cubic meters to contain the quality storm event, discharging to an existing culvert crossing Market Drive;
- **West Swale (catchment area 0.16 hectares):** one (1) enhanced grassed swale located west of the Truck Road, receiving surface runoff from a parking lot, having a total length of approximately 44 metres at a longitudinal slope of 0.3%, a trapezoidal channel with 2:1 side slopes and a bottom width of 0.4 metres, a minimum depth of 0.6 metres, complete with rock check dams, providing a minimum storage volume of approximately 5 cubic meters to contain the quality storm event, discharging to an existing culvert crossing Market Drive;

- **East-North Swale (catchment area 0.85 hectares):** one (1) enhanced grassed swale located along Market Drive, receiving surface runoff, having a total length of approximately 76 metres at a longitudinal slope of 0.3%, a trapezoidal channel with 2:1 side slopes and a bottom width of 0.55 metres, a minimum depth of 0.8 metres, complete with rock check dams, providing a minimum storage volume of approximately 42 cubic meters to contain the quality storm event, discharging to an existing culvert crossing Market Drive;

Existing Works (west side):

the establishment of stormwater management works for the collection, transmission, treatment and disposal of stormwater run-off from an approximately 45 hectare industrial site, to attenuate post-development peak flows to pre-development levels, discharging along the Market Drive ditch leading to the 16 Mile Creek, for all storm events up to and including the 100 year return storm at the above mentioned site location and consisting of the following Works:

- **Manufactured Treatment Device:** one (1) oil and grit separator, Stormceptor Model STC-2000, located within the parking lot immediately north of the wet pond described below, having a sediment storage capacity of 7,700 litres and an oil storage capacity of 2,890 litres, receiving runoff from a private on-site storm sewer system, discharging via 900 mm diameter storm sewer to the wet pond described below;
- one (1) sediment forebay in the wet pond having a length to width ratio of 2:1, sediment settling velocity of 0.0042 m/s, 1.9 m deep pool, a dispersion length of 31 m, side slopes of 3:1, three 900 mm diameter inlet and discharge pipes with rip-rap on filter, and a submerged discharge system;
- one (1) stormwater wet pond designed to provide Level-1 (Enhanced Level) protection at 70% imperviousness at the site with a permanent pool storage volume of approximately 12,536 m³ and an active storage volume of approximately 34,680 m³;
- outflow from the stormwater pond through the existing 450 mm diameter storm sewer discharging southwesterly on the Market Drive extension to 16 Mile Creek and a V-Notch overflow discharging to the Market Drive ditch and northeasterly to a tributary of 16 Mile Creek;
- one (1) existing catchbasin on the 450 mm pipe by a perforated vertical riser (1200 mm CMP on concrete base) and a top overflow system attached to the existing sewer;

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the submitted application and supporting documents listed in Schedule A forming part of this Approval.

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Approval" means this entire Environmental Compliance Approval and any Schedules attached to it;
2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
3. "District Manager" means the District Manager of the appropriate local District Office of the Ministry, where the Works are geographically located;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
5. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
6. "Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act*, R.S.O. 1990, c. P.28;
7. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
8. "Owner" means Magna International Inc. and its successors and assignees;
9. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
10. "Works" means the approved sewage works, and includes Existing Works.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL PROVISIONS

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.

3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.
4. The issuance of, and compliance with the conditions of, this Approval does not:
 - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the Works; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

2. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within **thirty (30) days** of the change occurring:
 - a. change of address of Owner;
 - b. change of Owner, including address of new owner;
 - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act, R.S.O. 1990, c. B.17* shall be included in the notification; or
 - d. change of name of the corporation, and a copy of the most current information filed under the *Corporations Information Act, R.S.O. 1990, c. C39* shall be included in the notification.
2. In the event of any change in ownership of the Works, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

3. RECORD DRAWINGS

1. A set of record drawings of the Works shall be kept up to date through revisions undertaken from time to time and a copy shall be readily accessible for reference at the Works.

4. OPERATION AND MAINTENANCE

1. The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the Works do not constitute a safety, health or flooding hazard to the general public.
2. The Owner shall undertake an inspection of the condition of the Works, at least once a year, and undertake any necessary cleaning and maintenance to ensure that sediment, debris and excessive decaying vegetation are removed from the Works to prevent the excessive build-up of sediment, oil/grit, debris and/or decaying vegetation, to avoid reduction of the capacity and/or permeability of the Works, as applicable. The Owner shall also regularly inspect and clean out the inlet to and outlet from the Works to ensure that these are not obstructed.
3. The Owner shall construct, operate and maintain the Works with the objective that the effluent from the Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen, foam or discoloration on the receiving waters.
4. The Owner shall carry out and maintain an inspection and maintenance program on the operation of the manhole oil/grit separator in accordance with the manufacturer's recommendation.
5. The Owner shall ensure that the manhole for the oil/grit separator remains accessible year-round to facilitate maintenance access and spill response measures.
6. The Owner shall ensure the immediate clean-out of the Works after a fuel or oil spill capture.
7. The Owner shall ensure that equipment and material for the containment, clean-up and disposal of fuel and oil and materials contaminated with such, is on hand and in good repair for immediate use in the event of:
 - a. loss of fuel or oil to the Works; or
 - b. a spill within the meaning of Part X of the EPA.
8. The Owner shall prepare an operations manual prior to the commencement of operation of the Works that includes, but is not necessarily limited to, the following information:
 - a. operating and maintenance procedures for routine operation of the Works;
 - b. inspection programs, including frequency of inspection, for the Works and the methods or tests employed to detect when maintenance is necessary;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;

- d. contingency plans and procedures for dealing with potential abnormal situations and for notifying the District Manager; and
 - e. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
9. The Owner shall maintain an up to date operations manual and make the manual readily accessible for reference at the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.
10. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the Works for inspection by the Ministry. The logbook shall include the following:
- a. the name of the Works;
 - b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed and method of clean-out of the Works; and
 - c. the date of each spill within the catchment area, including follow-up actions and remedial measures undertaken.
11. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Approval.

5. REPORTING

1. The Owner shall, upon request, make all reports, manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
2. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
3. The Owner shall prepare performance reports on a calendar year basis by March 31 of the calendar year following the period being reported upon and submit to the District Manager upon request. The reports shall contain, but shall not be limited to, the following information pertaining to the reporting period:

- a. a description of any operating problems encountered and corrective actions taken;
- b. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works, including an estimate of the quantity of any materials removed from the Works;
- c. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- d. a description of efforts made and results achieved in meeting the Effluent Objectives of Condition 4.3.
- e. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- f. a summary of all spill or abnormal discharge events; and
- g. any other information the District Manager requires from time to time.

6. SPILL CONTINGENCY PLAN

1. Within **six (6) months** from the issuance of this Approval, the Owner shall implement a spill contingency plan - that is a set of procedures describing how to mitigate the impacts of a spill within the area serviced by the Works. The Owner shall, upon request, make this plan available to Ministry staff. This plan shall include as a minimum:
 - a. the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
 - b. the name, job title and 24-hour telephone number of the person(s) responsible for activating the spill contingency plan;
 - c. a site plan drawn to scale showing the facility, nearby buildings, streets, catch-basins and manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);
 - d. steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
 - e. a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and Ministry Spills Action Centre 1-800-268-6060;

- f. Safety Data Sheets (SDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
 - g. the means (internal corporate procedures) by which the spill contingency plan is activated;
 - h. a description of the spill response training provided to employees assigned to work in the area serviced by the Works, the date(s) on which the training was provided and by whom;
 - i. an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted; and
 - j. the date on which the contingency plan was prepared and subsequently, amended.
2. The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site.
 3. The spill contingency plan shall be amended from time to time as required by changes in the operation of the facility.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. Condition 1.4 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
2. Condition 2 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
3. Condition 3 is included to ensure that the Works are constructed in accordance with the approval and that record drawings of the Works "as constructed" are maintained for future references.

4. Condition 4 is included as regular inspection and necessary removal of sediment and excessive decaying vegetation from the Works are required to mitigate the impact of sediment, debris and/or decaying vegetation on the treatment capacity of the Works. The Condition also ensures that adequate storage is maintained in the Works at all times as required by the design. Furthermore, this Condition is included to ensure that the Works are operated and maintained to function as designed.
5. Condition 5 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.
6. Condition 6 is included to ensure that the Owner will implement the Spill Contingency Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.

Schedule A

1. Application for Approval of Industrial Sewage Works submitted by the Maintenance Manager Magna International Inc., Milton, Ontario dated October 17, 2005, received October 24, 2005;
2. Stormwater management report, and enclosed plans, dated October 2005, prepared by Green-Tech Environmental Engineering Limited, Toronto, Ontario.
3. Environmental Compliance Approval Application for Industrial Sewage Works submitted by Magna International Inc., dated June 28, 2023 and received on August 9, 2023 and revised on October 11, 2023, and all supporting documentation and information.
4. Stormwater Management Report "East side of 333 Market Drive", dated May 2023, including calculations and engineering drawings, prepared by Arcadis Canada Inc.
5. Review comment response, dated May 10, 2024, prepared by Arcadis Canada Inc.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 3583-6JDSWX issued on November 28, 2005

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights*, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be available with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Minister of the
Environment, Conservation
and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

The Director appointed for the purposes
of Part II.1 of the *Environmental
Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* **Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.
DATED AT TORONTO this 21st day of May, 2024



Aziz Ahmed, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

MS/

c: District Manager, MECP Halton-Peel