

Aggregate Resources of Ontario: Amendment Standards

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Recommended References

When applying for a licence, aggregate permit or wayside permit and depending on the location of the proposed site, the applicant may wish to pre-consult with agencies that will be circulated the application for review.

The following is a list of references that applicants may find useful when preparing the information described in the above standards:

- a. Provincial Policy Statement and associated technical guidance material (e.g. the natural heritage reference manual);
- b. *Endangered Species Act, 2007*
- c. *Federal Species at Risk Act*
- d. Federal Fisheries Act and Associated Guidelines;
- e. Oak Ridges Moraine Conservation Plan (e.g., Oak Ridges Moraine Conservation Plan and Technical Paper)
- f. The Greenbelt Plan, (e.g., Greenbelt Technical Paper)
- g. A Place to Grow: Growth Plan for the Greater Golden Horseshoe
- h. *Niagara Escarpment Planning and Development Act* and Niagara Escarpment Plan
- i. *Lake Simcoe Protection Act*, and Lake Simcoe Protection Plan
- j. Growth Plan for Northern Ontario
- k. Parkway Belt West Plan
- l. Central Pickering Development Plan
- m. Northern Ontario Growth Plan
- n. Zoning by-law(s);
- o. Official Plan(s);
- p. Crown Land Use Planning Atlas and associated land use direction/plans (e.g., Community Based Land Use Plans)
- q. Applicable Resource Management Plans (e.g., Forest Management Plans (FMP))
- r. *Ontario Heritage Act*, associated regulations, standards, guidelines and guidance documents

- s. Association of Professional Geoscientists of Ontario Professional Practices Guidelines for Groundwater Resources
- t. *Ontario Water Resources Act*;
- u. *Conservation Authorities Act*;
- v. *Clean Water Act, 2006*
- w. *Environmental Protection Act* and technical guidelines, including for noise, dust and blasting;
- x. *Environmental Assessment Act*

The above list serves only as a guide and should not be interpreted as all-inclusive

For additional information please visit Ontario's website

[Aggregate Resources](#)

Or

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1. Technical Report and Information Requirements

Amendment **applications to lower the depth of extraction in an area of a licence or aggregate permit that does not allow extraction below the water table** under section 13.1 or 37.2 of the Act must be accompanied by the documents described in the following sections of this Standard:

- 1.1 Water Assessment
- 1.2 Natural Environment Assessment
- 1.5 Planning and Land Use Considerations
- 1.6 Source Water Considerations

Amendment **applications to expand a licence boundary into an adjacent road allowance** under section 13.2 of the Act must be accompanied by the documents described in the following sections of this Standard:

- 1.1 Water Assessment, if extracting below the water table
- 1.2 Natural Environment Assessment
- 1.3 Cultural Heritage Assessment
- 1.4 Agricultural Assessment
- 1.5 Planning and Land Use Considerations
- 1.6 Source Water Considerations

1.1 Water Assessment

1.1.1 For applications to lower the depth of extraction of a licence or aggregate permit where extraction is not permitted below the water table, the applicant must submit a Water Report prepared by a qualified person that includes the information described in section 2.5 of the Technical Report and Information Standards.

1.1.2 If the site is in a source protection area under the Clean Water Act, identify activities proposed at the site that are drinking water threats set out in applicable source protection plans, and provide details of how relevant

source water protection policies will be followed and associated mitigation measures that will be implemented.

1.1.3 For applications to lower the depth of extraction of a licence or aggregate permit in an area of the site that does not currently allow extraction below the water table but where extraction below the water table is permitted in other areas of the site, and for applications to expand a licence boundary into an adjacent road allowance to extract below the water table, applicants must have a qualified professional prepare a supplement to a water report that had previously been completed for the site that:

- (a) identifies whether extracting below water in the area of the site identified in the proposed amendment would have any negative impacts on any water features or resources and their uses located in the zone of influence for extraction below the water table, and
- (b) proposes preventative, mitigative or remedial measures to address any negative impacts identified in 1.2.1.

1.1.4 Notwithstanding the above, where no water report has been previously completed, applicants must prepare a Water Report following requirements that would apply if the application were being made for a new licence or aggregate permit.

1.2 Natural Environment Assessment

The applicant must have a person with appropriate training and expertise prepare a document that includes the information described in section 2.2 of the Technical Report and Information Standards, with the following modifications:

- (a) for applications to expand a licence boundary into an adjacent road allowance, only natural features and areas located on or within 120 metres of the boundary of new expansion area must be included in the assessment,
- (b) for applications to lower the depth of extraction of a licence or aggregate permit in an area of the site that does not currently allow below the water table

extraction but where extraction below the water table is permitted in other areas of the site, the applicant must have a person with appropriate training and experience determine whether the scope of the amendment proposed will have impacts on natural heritage features and areas identified in section 2.2. of the Technical Report and Information Standards.

1.3 Cultural Heritage Assessment

For applications to expand a licence boundary into an adjacent road allowance where the proposal would allow extraction within the road allowance area, the applicant must prepare a report that includes the information described in section 2.5 of the Technical Report and Information Standards to assess the new expansion area within the road allowance.

1.4 Agricultural Assessment

1.4.1 For applications to expand a licence boundary into an adjacent road allowance, an Agricultural Impact Assessment must be completed in accordance with provincial guidance where the provincial plan requires such an assessment if the road allowance area is proposed in "prime agricultural areas". The applicant must determine if the potential for any new or incremental impacts that may result from an expansion into the road allowance.

1.4.2 For the purposes of this section, "provincial plan" means any one of the following plans:

- Oak Ridges Moraine Conservation Plan
- Greenbelt Plan
- A Place to Grow: Growth Plan for the Greater Golden Horseshoe
- Niagara Escarpment Plan

1.5 Planning and Land Use Considerations

1.5.1 A statement must be prepared which details any applicable planning and land use considerations that are relevant on or adjacent to where the

proposed site will be located, such as provincial or Crown land plans/policies and municipal planning documents

1.5.2 Despite section 1.5.1, any provision of a zoning by-law that restricts depth of aggregate extraction is inoperative as per s.12.1(1.1) of the Act.

1.6 Source Water Considerations

If the site is in a source protection area under the Clean Water Act, identify activities proposed at the site that are drinking water threats set out in applicable source protection plans, and provide details of how relevant source water protection policies will be followed and associated mitigation measures that will be implemented.

2. Site Plan Requirements

- 2.1 The site plan must be updated to clearly describe and incorporate any changes to the extraction phasing, operations or rehabilitation that would result from the proposed amendment.
- 2.2 Any revisions to the site plan must be made in accordance with requirements that would apply if the application were being made for a new licence or aggregate permit.
- 2.3 Any mitigation and/or monitoring measures that must be undertaken, as identified in the required technical report and information requirements must be described on the site plan.
- 2.4 For Class A licences and aggregate permits approved to remove more than 20,000 tonnes per year, a qualified site plan professional must prepare the updated or new site plan or site plan page(s).