



OAKVILLE

REPORT

PLANNING AND DEVELOPMENT COUNCIL MEETING

MEETING DATE: JUNE 16, 2020

FROM: Development Engineering Department

DATE: June 3, 2020

SUBJECT: Assumption Stormwater Management Pond in plan 20M-844
Westmount Phase 7, By-law 2020-030

LOCATION: South of Dundas, West of Third line

WARD: 4

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RECOMMENDATION:

That By-law 2020-030, a by-law to assume the Stormwater Management Pond within Plan 20M-844, be approved.

KEY FACTS:

The following are key points for consideration with respect to this report:

- Storm water management ponds (SWMP) built as part of a new community development plan have additional monitoring and assessment requirements to ensure they function per their operational requirements. Conditions in the subdivision agreement obliged developers to complete these requirements prior to the SWMP being assumed.
- On February 25th 2008, council approved the partial assumption of this subdivision save and except the SWMP as the monitoring and assessment work for the pond remained in progress.
- An extended monitoring period was applied as the developer failed to submit the monitoring results in timely fashion despite the continuance of active monitoring.
- The SWMP monitoring and assessment work is now complete and deemed acceptable. Staff are recommending assumption of this SWMP through By-law 2020-030.

BACKGROUND:

On February 25th 2008, council approved the partial assumption of this Registered Plan 20M-844, save and except the stormwater management pond (Block 152) as the developer remained obligated (through the subdivision agreement) to monitor the stormwater management pond. This condition is in place to ensure the pond

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operates as designed. Appendix A illustrates the location of the subject stormwater pond.

The stormwater management pond (SWMP) captures drainage from approximately 24ha of the surrounding residential development area. The SWMP provides erosion and water quality control; ensuring the protection of McCraney Creek and its natural environment that receives the outflow from the SMWP.

The SWMP was cleaned out by the developer in 2011 following build-out of the ponds contributory area. The developer performed monitoring and assessments from 2012 to 2019. An extended monitoring period (beyond the normal 2 year obligation) was applied as the developer failed to submit the monitoring results in timely fashion despite the continuance of active monitoring. Submission delays were due to company changes and restructuring. The results demonstrate that the pond performed as designed over the entire monitoring period.

The Developer has completed the required monitoring and assessment work to our satisfaction and staff have reviewed this work along with an inspection of the pond itself. Staff are satisfied that the SWMP functions appropriately and is able to deliver on its operational objectives. Staff are recommending assumption of this SWMP based on these findings.

COMMENT/OPTIONS:

As part of the assumption process the following conditions have been fulfilled by the developer, such that the ongoing monitoring and assessment of the SMWP can now be transferred to the Town:

- Build out of contributing drainage area to the pond is complete.
- Sediment removal was completed in 2011.
- All functioning components of the pond have been certified by a qualified professional.
- As-constructed pond drawings have been submitted and accepted
- Ministry of Environment, Conservation, and Parks (MECP) Environmental Compliance Approval for the pond has been transferred in ownership to the Town.
- Monitoring requirements as per the approved SWMP monitoring program have been satisfied.
- All plantings, landscaping features and restoration works have been accepted.
- The pond complies with safety requirement set out in the town's SWMP Policy (MS-ENG-001).

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CONSIDERATIONS:

(A) PUBLIC

Not applicable

(B) FINANCIAL

Not applicable

(C) IMPACT ON OTHER DEPARTMENTS & USERS

All affected departments (Engineering and Construction, Parks and Open Space, Legal Services, Finance and Development Engineering) have been circulated

(D) CORPORATE AND/OR DEPARTMENT STRATEGIC GOALS

This report addresses the corporate strategic goal to:

- be accountable in everything we do

(E) COMMUNITY SUSTAINABILITY

The assumption ensures that the development has been constructed in accordance with the sustainability objectives of the draft approval.

APPENDICES:

Appendix A - Location Plan

Appendix B- By-law 2020-030

Prepared by:

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