

**ENVIRONMENTAL ADVISORY COMMITTEE
WEDNESDAY, NOVEMBER 9, 2016 AT 7:00 P.M.**

**COUNCIL COMMITTEE ROOM C
MINUTES**

Present: C. Oakes (Chair) M. Wilson
A. Baron M. Mosco
A. Singh V. Capmourteres
L. Todd

Regrets: H. Wheeler and L. Renzetti

City: A. Nix and M. Myhill

External Groups: Nathan Miller, NRSI
Matt Nelson, GMBP
Chris Sims, GMBP
Hugh Whiteley
Andrew Lambden

The meeting was called to order at 7:00 pm.

1. **Call and Certification of Quorum**
Attendance was noted and a quorum was declared.
2. **Declarations of Pecuniary Interest or Conflict of Interest**
None
3. **132 Harts Lane EIR**

A. Nix, Environmental Planner with the City of Guelph, reviewed the staff report and was available to answer questions from the Environmental Advisory Committee.

General comments:

- Groundwater monitoring wells and drainage pattern differences
- Ground water is shallow – concerns with infiltration and salt during winter/spring
- De-icing is an issue – City needs to look at their program
- Wetland buffer species should be closer to wetland and fresher species further up slope/closer to the development – ensure that species are appropriate for site conditions in buffers.
- Landscape plan species concerns – increase density and diversity of thorny species.

- When preparing tender ensure annual rye is specified.
- Monitoring program and thresholds.
- Lack of monitoring sites, lack of detail on monitoring program for Terrestrial Crayfish.

The Environmental Advisory Committee went into Committee to discuss.

Moved by C. Oakes and seconded by A. Baron.

EAC moves to refer the EIR back until such time as an addendum is prepared that includes:

- A drawing showing the current and final proposed location of the Barn Swallow structure is provided along with a detailed drawing of the structure stamped by a P. Eng.;
- A summary table of overall pre- and post-development recharge and runoff for both the site and the wetland annually, and graphs showing monthly pre- and post-development recharge and runoff calculations;
- A discussion with respect to on-site infiltration that:
 - confirms that the infiltration targets for the multi-residential blocks are achievable based on recent infiltration testing;
 - confirms that the design for the infiltration trenches follows the LID guidelines and can satisfy the MOECC criteria OR explores and implements other measure for achieving on site infiltration targets;
 - clarifies if and where additional lot level infiltration measures have been integrated; and
 - Explores the feasibility of having an infiltration gallery on the side of Block 121 closest to the park (Block 122). If feasible, please revise drawings and plans accordingly.
- A discussion of mitigation measures (and a revised trail design if required) in relation to the proposed Harts Lane trail design works that addresses mitigation of impacts to the adjacent wetlands and fish habitat, and includes consideration of erosion and sediment control, drainage, any other environmental considerations related to , barriers and fencing, and salt or salt alternative use.
- A revised Tree Inventory and Protection Plan (TIPP) that correctly identifies all trees to be preserved and removed, provides tree protection zones and fencing around all to be preserved, and revised grading, ESC and landscape drawings that reflect this new corrected version along with supporting Compensation Plan text;
- Revised plans showing grading outside of the tree protection zone for the three large Bur Oaks identified for protection (#1334 – 141 cm dbh in park Block 122, #1506 – 75 cm dbh in lot 59, and #1507 – 87 cm dbh in lot 77) to better support their long-term preservation.
- A revised Effectiveness Monitoring table that includes the details related to timing and frequency of each type of monitoring, and a revised monitoring map showing some of

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the proposed monitoring shifted to the site and wetland south of Harts Lane and provide details on statistical tests used to determine thresholds of change

- Protocols for monitoring Terrestrial Crayfish including the science that supports them. The monitoring locations should also be included on the Monitoring Locations map. Ensure known habitat locations will not be impacted by SWM outfall discharges
- Revisit the landscape plan to increase amount of spiny shrubs (e.g. PRUAMER); revisit species selection and ensure species are planted according to moisture regime.

Motion Carried
-Unanimous-

4. Approval of Minutes from October 12, 2016

Moved by A. Baron and seconded by V. Capmourteres

THAT the Minutes from the October 12, 2016 meeting be approved

Motion Carried
- 6 moved, 1 abstained-

5. Correspondence & Information

- City of Kitchener completed Stormwater Master Plan
- Special meeting with EAC and RSAC to review the Clair-Maltby Work plan (November 16, 2016)

6. Other Business

None

7. Next Meeting- November 16, 2016

8. Adjourn

The meeting was adjourned at 8:00 pm

Moved by C. Oakes and seconded by A. Singh

Motion Carried
-Unanimous-

CHAIRMAN