

**ENVIRONMENTAL ADVISORY COMMITTEE
WEDNESDAY, AUGUST 10, 2016 AT 7:00 P.M.**

**COUNCIL COMMITTEE ROOM C
MINUTES**

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

Regrets: L. Todd, L. Renzetti

City: A. Nix, A. Watts

External Groups: Cheryl-Anne Ross Aboud & Associates
Jennifer Passy Upper Grand District School Board

1. Call to Order

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

2. Call and Certification of Quorum

Attendance was noted and a quorum was declared.

3. Declarations of Pecuniary Interest or Conflict of Interest

None

4. 348 Arkell EIS TOR

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 discussion took place and the Environmental Advisory Committee noted the following:

- Reduction in the ecological linkage to incorporate the trail
- Concerns regarding an increase in traffic and wildlife mortality
- School design should direct students away from Victoria Rd. to maintain speed on an arterial road
- Urban forest mapping
- Greenway system and innovative storm water management systems SWM
- Consideration of LID's along roadways
- LID's along roadways and the City's practices

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- School design should consider a green roof or some way that the students can utilize the space.

The Environmental Advisory Committee went into Committee to discuss.

Moved by M. Wilson and seconded by A. Baron.

The Environmental Advisory Committee conditionally support the EIS Terms of Reference for 348 Arkell Rd, prepared by Aboud and Associates subject to the following:

THAT a revised EIS TOR is provided which includes:

- A more detailed description of the proposed undertaking recognizing the necessary road connections, trail connections and storm water management facilities that will be part of the development;
- A SWH screening and more detailed field study program including point/plot locations;
- Clear integration of the SWM report and design with the EIS including consideration of LIDs;
- The EIS should consider retaining the 100 year storm event on site using Low Impact Development Techniques, similar to the SWM concept of PineRidge and WestMinister Subdivisions located adjacent to the South;
- Inclusion of the GTMP identified Secondary Trail route as part of the proposal and impact assessment;
- An additional scope of work under the Impact Analysis section which includes: an evaluation of significance (which includes Habitat for Significant Species, as appropriate);
- Consideration for the protection of ground water functions including recharge, as well as recommendations or requirements from the Torrance Creek Subwatershed Study within the EIS;
- Identification of Opportunities for protection, enhancement and restoration of trees within the Urban Forest as part of the EIS; and,
- Recommendations for mitigation measures and adaptive monitoring and management plan within the EIS.

**Motion Carried
-Unanimous-**

5. Continuation from July 13, 2016 of Committee Discussion- Street Lighting in the City (Presentation)

General discussion regarding the suggested motion took place and the Environmental Advisory Committee noted the following:

- Timers, Motion sensors, dimmers
- White vs. warm LEDs and impacts of blue light
- Reduction of light pollution

- End of life disposal and recycling

Moved by C. Oakes and seconded by A. Baron

EAC recommends that the City comprehensively work towards reducing light pollution and lighting related environmental and health impacts within the City by:

- **Adopt the use of warm LED bulbs (3000K or less with reduced blue wave length);**
- **That the City consider the use of adaptive lighting controls (e.g. directional lighting, dimming, motion sensors) especially in areas where safety and ecological considerations exist;**
- **Include consideration for a neighbourhood by neighbourhood analysis to determine locally specific lighting needs;**
- **Consideration of any lighting include a comprehensive life cycle analysis for product hardware including end of life recycling;**
- **Comprehensively work towards reducing light pollution within the City;**
- **Partner and promote lighting best practices with existing ICIs in the City.**

**Motion Carried
-Unanimous-**

6. Approval of Minutes from July 13, 2016, 2016

Moved by V. Capmourteres and seconded by C. Oakes

THAT the Minutes from the July 13, 2016 meeting be approved

**Motion Carried
- Unanimous-**

7. Correspondence & Information

- **Landsdown EIR**
- **NiMa resubmission**
- **Harts resubmission**
- **Stone Road Glenhome EIS**

8. Other Business

M. Mosco leaving EAC committee

9. Next Meeting- September 14, 2016

10. Adjourn

The meeting was adjourned at 8:44 pm

Moved by A. Baron and seconded by H. Wheeler

**Motion Carried
-Unanimous-**

CHAIRMAN