



## Watershed Advisory Panel

### Draft - Meeting Notes for November 17, 2016

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#### **PRESENT:**

##### **Panel Members:**

Mary Henderson  
Jeff Huska  
Paul Truskoski  
Margaret McLaughlin  
Lilly Noble  
Sarah Woods  
Ed Snucins  
John Gunn  
Derrick Luetchford

##### **City Staff:**

Taylor Menard  
Stephen Monet

#### **REGRETS:**

Anoop Naik  
Charles Ramcharan  
Wendy Wisniewski  
Lin Gibson  
Councillor Signoretti  
Burgess Hawkins

#### **Public Attendance:**

Tom Muir – Forest Lake Stewardship

#### **ADVISORY PANEL BUSINESS**

- Handouts: (1) Draft meeting notes from October meeting  
(1) Agenda for November 17 meeting
- Draft Notes from October 20, 2016 meeting were approved.

#### **PRESENTATIONS**

- Taylor Menard gave a presentation/update on the Love Your Lake program to update panel on the number of properties and lakes completed to date.
- Stephen Monet gave a presentation on phosphorus management describing the various ways phosphorus enters water bodies including soil runoff, atmospheric deposition, septic systems, sewage treatment plants, agriculture etc. Spoke about the Lake Simcoe Phosphorus Reduction Strategy that was implemented in 2010.

## DISCUSSIONS

- Sub-watershed Studies Update: Stephen Monet gave a short update on the current sub-watershed studies. Junction Creek was awarded to AMEC Foster Wheeler. Whitewater will be going out to tender very shortly. There was discussion regarding the Watershed Advisory Panel's role in the sub-watershed studies. It was emphasized that there will be 5 public meetings per sub-watershed study; a dedicated meeting will be held in the afternoon on the day of each public meeting for the benefit of the Advisory Panel and other stakeholders. Sarah Woods expressed concerns over the comments that the Watershed Advisory Panel provides to the group. Particularly in that the comments are expressed after events/actions have been completed.

**ACTION:** Confirm with Paul Javor that materials will be provided to the Watershed Advisory Panel members before the private and public meetings so they can review materials and prepare comments.

- Love Your Lake: Taylor Menard gave a presentation on the Love Your Lake program that the City is involved with in conjunction with the Canadian Wildlife Federation and Watersheds Canada.
- Both the Love Your Lake program and the shoreline classification initiative undertaken by City staff were discussed. Suggestions were made regarding trying to get real estate industry involved with the shoreline classification and Love Your Lake reports. Derrick Luetchford and Sarah Woods expressed interest in knowing the number of surveys downloaded/ordered for the Love Your Lake program.

**ACTION:** Taylor Menard to find out details for the web traffic on the Love Your Lake website in regards to the number of residents who access their online reports.

- John Gunn suggested some form of incentive for land owners who access their online reports and book an additional shoreline home visit with the City staff. Some WAP members suggested a recognition program for those who have excellent shorelines. The City's shoreline classification initiative was discussed regarding the red, amber, yellow and green classification of shorelines. Members would like to see a lake-wide classification map included in the individual Love Your Lake reports. There were suggestions of putting photos of neighboring properties that have excellent shorelines to help encourage a positive community outlook. Discussion on quantifying the effects of the shoreline maps vs. Love Your Lake program.

**ACTION:** City staff to look at options surrounding the Love Your Lake program vs the shoreline classification project.

- Invasive Species: Stephen Monet asked the Watershed Advisory Panel Members to provide goals for an invasive species workshop. City staff asked the Panel to determine the target audience for this workshop (i.e., lake stewardship groups, general public in the watershed) as well as which species the Panel would like to be highlighted (i.e., invasive *Phragmites* or invasive vs. native aquatics).

**ACTION:** Panel to decide which species they would like to be highlighted in workshop as well as target audience

- Some discussion around alternative methods being done for Eurasian water-milfoil control such as using jute burlap to place on the lake bottom over existing milfoil beds to deter the growth of the plant. Panel members were unsure as to the regulations for such an activity. Derrick Luetchford said he would look into the regulations regarding an activity such as this.

**ACTION:** Derrick Luetchford to determine regulations behind placing a biodegradable organic mat on the lake floor.

- City-wide Phosphorus Reduction Strategy: Stephen Monet presented on the various aspects of a City-wide phosphorus reduction strategy. He gave an overview of the Lake Simcoe phosphorus loading categories as well as studies done in Minnesota regarding phosphorus runoff into local waterways. He suggested that it would be very productive to work in concert with the results of the subwatershed studies in the development of the strategy. Panel members raised points regarding legacy phosphorus in lakes and how climate change will continue to lengthen the potential season for cyanobacterial blooms. Septic systems were also brought up as a significant potential contributor to phosphorus loadings.

**ACTION:** Stephen will plan a short presentation on pros/cons of a mandatory septic pump out program versus a mandatory septic reinspection program for the December WAP meeting

- Official Plan Sub-Committee: Margaret McLaughlin indicated to the panel that she and Mary Henderson will put together the comments and review them. They will send them out to the panel members for review at the next Watershed Advisory Panel Meeting.

**ACTION:** Margaret McLaughlin and Mary Henderson to review and compile the Official Plan Sub-committee comments and forward to WAP members for review at the next meeting.

- Discussion on when the panel would like to have a tour of the Kelly Lake Wastewater and Bio-solids plant. All present panel members were interested in the tour. December

15<sup>th</sup> at 3:00pm, prior to the 5:00pm start of the WAP meeting, was decided for the date of the tour.

**ACTION:** Contact Kelly Lake Wastewater and Bio-solids plant to confirm December 15<sup>th</sup> 3:00pm tour for Watershed Advisory Panel

#### **ITEMS TABLED FOR NEXT MEETING**

- Tour of the Kelly Lake Wastewater Treatment and Bio-solids plant prior to meeting (3pm)
- LID presentation by Sarah Woods
- Sub-watershed studies update
- Stephen Monet to present on pros and cons of mandatory septic pump out program vs mandatory septic system re-inspection program.

#### **ANNOUNCEMENTS**

- None

#### **NEXT MEETING – DATE & TIME**

- The next Watershed Advisory Panel meeting will be held on December 15th at 5:00-7:00pm in room C-11 at Tom Davis Square, 200 Brady St.