



**NOTTAWASAGA VALLEY SOURCE PROTECTION AUTHORITY (NVSPA)  
AGENDA**

**Friday 14 May, 2010 No. 02/10**

**9:00 a.m.**

**Location: John L. Jose Learning Centre, Tiffin Conservation Area, Utopia On**

Page

**1. CALL TO ORDER**

**2. MOTION TO ADOPT AGENDA**

**3. PECUNIARY INTEREST DECLARATION**

**4. MINUTES**

**4.1 Minutes of the Nottawasaga Valley Source Protection Authority Meeting 01/10 dated 12 March, 2010.**

*Resolution:*

**RESOLVED THAT:** The Minutes of the Nottawasaga Valley Source Protection Authority Meeting 01/10 dated 12 March, 2010 be approved.

**5. REPORT OF THE SOURCE PROTECTION COMMITTEE**

**5.1 Completion and submission of Assessment Reports**

*Resolution:*

**WHEREAS:** The Source Protection Committee have encountered challenges with respect to the completion of the three assessment reports for the region; and

**WHEREAS:** Staff report No. 02-10-SPC regarding the completion and submission of assessment reports has been received by the NVSPA; therefore

**BE IT RESOLVED:** The NVSPA endorses the Source Protection Authority's request for an extension to the submission deadline.

**ADJOURN TO BOARD OF DIRECTORS MEETING**



**NOTTAWASAGA VALLEY SOURCE PROTECTION AUTHORITY (NVSPA)  
DRAFT MINUTES**

**Friday 12 March, 2009 No. 01/10  
11:00 a.m.**

<b>NVSPA MEMBERS</b>	<b>MUNICIPALITY</b>
<b><u>PRESENT:</u></b>	
<b>Chair:</b> Walter Benotto	Town of Shelburne
<b>Vice Chair:</b> Gord Montgomery	Township of Mulmur (left the meeting at 11:55 a.m.)
<b><u>Members:</u></b>	
Rick Archdekin	Town of Wasaga Beach
Orville Brown	Township of Clearview
Reg Cowan	Township of Springwater (left the meeting at 12:10 a.m.)
Dan Davidson	Town of Innisfil
Tom Elliott	Township of Springwater
Ralph Hough	Township of Oro-Medonte
Harry Hughes	Township of Oro-Medonte (left the meeting at 11:50 a.m.)
Garry Matthews	Township of Melancthon
Brian Mullin	Municipality of Grey Highlands
Cal Patterson	Town of Wasaga Beach (left the meeting at 12:05 p.m.)
Sheila Perri	Township of Essa
Gerald Poisson	City of Barrie
Joan Sutherland	Town of New Tecumseth
Bill Van Berkel	Town of Innisfil
Robert Walker	Township of Clearview
Barry Ward	City of Barrie
Percy Way	Township of Amaranth
<b><u>REGRETS:</u></b>	
Mary Brett	Township of Adjala-Tosorontio
Chris Carrier	Town of Collingwood
Sonny Foley	Town of Collingwood
John McKean	The Town of The Blue Mountains
Rick Milne	Town of New Tecumseth
Fred Nix	Town of Mono
Ron Simpson	Town of Bradford/West Gwillimbury
<b><u>GUESTS:</u></b>	
Lynn Dollin	Chair of the South Georgian Bay Lake Simcoe SPC
Rick Newlove	Municipal Representative, South Georgian Bay Lake Simcoe SPC

**1. CALL TO ORDER**

**Chair Benotto called the meeting to order at 11:00 a.m.**

**2. MOTION TO ADOPT AGENDA**

**RES#1** MOVED BY: Percy Way SECONDED BY: Dan Davidson  
**RESOLVED THAT:** The Agenda for the Nottawasaga Valley Source Protection meeting No. 01/10 dated 12 March 2010, be adopted.

**Carried;**

**3. PECUNIARY INTEREST DECLARATION**  
None declared

**4. MINUTES**

**4.1 Minutes of the Nottawasaga Valley Source Protection Authority Meeting 03/09 dated 11 December, 2009.**

**RES#2** MOVED BY: Dan Davidson SECONDED BY: Garry Matthews  
**RESOLVED THAT:** The Minutes of the Nottawasaga Valley Source Protection Authority Meeting 03/09 dated 11 December, 2009 be approved.

**Carried;**

**5. REPORT OF THE SOURCE PROTECTION COMMITTEE**

**5.1 South Georgian Bay Lake Simcoe Source Protection Committee (SGBLS) update Chair Lynn Dollin**

Chair Dollin provided an overview of the work completed by the SGBLS Source Protection Committee to date. Many of the municipal water supplies across the region, both groundwater and surface water, have been assessed in terms of vulnerability, existing drinking water issues, and potential threats to water quality. This information is being reviewed by staff, vetted by the Technical Working Group, and compiled within the assessment reports as it is revised and received in final draft form.

The committee have completed four municipal workshops throughout 2009 and feedback received was uniformly positive. On January 25th, the Ministry of the Environment posted to the EBR the "Regulatory components to support the development and implementation of source protection plans under the Clean Water Act, 2006". This document describes the required content and format of Source Protection Plans. The Planning Working Group will be scrutinizing and providing detailed comments on the draft regulation for the consideration of the Source Protection Committee at their March 25<sup>th</sup> meeting.

Chair Dollin concluded that she looks forward to the NVSPA's continued input as the SGBLS Source Protection Committee advance through the stages of this important provincial program.

**RES#3** MOVED BY: Bill VanBerkel SECONDED BY: Reg Cowan  
**RESOLVED THAT:** The report of Chair Lynn Dollin, South Georgian Bay Lake Simcoe Source Protection Committee to the NVSPA 01/10 be received.

**Carried;**

**6. REPORT OF THE HYDROGEOLOGIST/SOURCE PROTECTION COORDINATOR**

Ryan Post, Hydrogeologist/Source Protection Coordinator provided an overview of the source protection plans developed under the *Clean Water Act* – and the draft regulation amendments proposed

**6.1 Source Protection Plan made under the Clean Water Act, 2006 Amending O.Reg.287/07 (General)**

**RES#4** MOVED BY: Barry Ward SECONDED BY: Bill Van Berkel

**WHEREAS:** The Ministry of the Environment released Ontario Regulation made under the Clean Water Act 2006 Amending O.Reg. 297/07 (General) on the EBR; and

**WHEREAS:** NVCA Staff have completed a full review of the EBR positioning and generally support the regulation, subject to confirmation of funding responsibilities; therefore

**BE IT RESOLVED:** That the members of the Nottawasaga Valley Conservation Authority receive the preliminary comments from staff and direct staff to forward the final comments to the South Georgian Bay Lake Simcoe Source Protection Committee, Conservation Ontario, and the Ministry of the Environment; and

**FURTHER THAT:** The NVCA member municipalities be encouraged to review the report and provide comments to the Ministry of the Environment.

**Carried;**

The following members left the meeting: Harry Hughes, Township of Oro-Medonte, Gord Montgomery, Township of Mulmur, Cal Patterson, Town of Wasaga Beach and Reg Cowan, Township of Springwater.

**7. REPORT OF THE HEALTHY WATERS PROGRAM COORDINATOR**

Shannon Stephens, Healthy Waters Program Coordinator provided an overview of the Ontario Drinking Water Stewardship Program and announced that the NVCA has received an additional \$250,000 in funding from the Province as a result of the successful uptake amongst landowners in the NVCA watershed.

**7.1 Ontario Drinking Water Stewardship Program update Winter 2007–  
March 31, 2011**

**RES#5** MOVED BY: Sheila Perri SECONDED BY: Bill Van Berkel

**RESOLVED THAT:** The report/update of the Healthy Waters Program Coordinator regarding the Ontario Drinking Water Stewardship Program Winter 2007-  
March 31, 2011.

**Carried;**

**8. NEW BUSINESS**  
None noted

**9. REVISED 2010 Schedule of NVSPA Meetings**  
Friday March 12, 2010 (11:00 a.m.)  
Friday June 11, 2010 (11:00 a.m.)  
Friday September 10, 2010 (11:00 a.m.)  
Friday December, 10, 2010 (11:00 a.m.)

**RES#6** MOVED BY: Sheila Perri SECONDED BY: Bill Van Berkel  
**RESOLVED THAT:** The 2010 Revised Schedule of Nottawasaga Valley Source Protection Authority Meetings be received.

**ADJOURN**

**RES #7** MOVED BY: Orville Brown SECONDED BY: Barry Ward  
**RESOLVED THAT:** This meeting adjourn at 12:25 p.m. to meet again at the call of the Chair.

**Carried;**

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Walter Benotto, Chair

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Wayne R. Wilson, CAO/Secretary-Treasurer

Dated this      day of      , 2010



**Staff Report No.:** 02-10-SPC  
**Agenda Item No:** Circulated via Email to SPA for Approval (April 30, 2010)

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**TO:** Lakes Simcoe and Couchiching / Black River Source Protection Authority

**FROM:** Don Goodyear,  
Director, Source Water Protection

**DATE:** April 30, 2010

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**SUBJECT:** Completion and submission of Assessment Reports

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**RECOMMENDATION:** THAT Staff Report No. 02-10-SPC regarding the completion and submission of Assessment Reports be received for information; and FURTHER THAT an Assessment Report submission deadline of December 15<sup>th</sup>, 2010 be requested from the Ministry of the Environment.

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**Purpose of Staff Report:**

The purpose of this Staff Report is to summarize the challenges encountered with respect to completion of the three Assessment Reports for our region, provide an estimate of the time required to complete and consult on the reports, and seek endorsement from the Source Protection Authority for an extension request to the Ministry of the Environment (MOE).

**Background:**

The MOE approved the three Terms of Reference documents between the end of June and middle of July 2009, triggering deadlines for submission of the Assessment Reports to MOE one year later. Within that one year period, however, is an extensive legislated consultation period that requires, at minimum, four months. In order to undertake the required consultation, the first of the Assessment Reports should have been published in March, 2010.

For a variety of reasons detailed below, the Assessment Reports remain under development. Staff from the partner agencies throughout the region and the Technical Working Group believe that the challenges encountered warrant an extension to the submission deadlines. Staff have worked with the various project leads and consultants working on Assessment Report components to revise each project completion estimate. The time required to finalize and

submit the Assessment Reports, including consultation, has been estimated at five months beyond the original deadline.

**Issues:**

The SGBLS Region is arguably the most complex region in the province from a scientific, project management, and geopolitical standpoint. The region includes fifty-two municipalities and three First Nations communities with over 108 drinking water systems (111 including First Nations), 290 municipal wells, and 15 municipal surface water intakes. The large number of drinking water systems not only magnifies the scientific, political and project management challenges, but also leads to a greater propensity for continued change (e.g. systems coming on/off line) which provides a unique set of challenges. Further, four Source Protection Regions share a border with the SGBLS Region, these being the TCC, CTC, Lake Erie, and the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Regions. And this creates transboundary challenges.

The region is also very complex and diverse in its geology, hydrogeology, physiology, population, and development pressures, with a multiplicity of existing water uses including drinking water supply, recreation, irrigation, agriculture, commercial and industrial uses, as well as ecosystem needs. These complexities translate into often time-consuming and unforeseeable challenges that can hinder progress.

Due to the combination of the factors identified above (e.g. large number of systems, complexity of studies), and because there are a number of municipal lead studies, many consultants have been engaged to complete the required technical studies, and interdependence between the consultants (i.e. late delivery from one consultant impacting another). As outlined below, this creates a number of challenges that in some instance have contributed to delays.

The processes and reasons for the Assessment Report delays are varied, have been continual, continue to exist and have varying impacts to the progress. Ultimately, it is the cumulative affect of these delays over the past few years that mean we will not be able to meet the regulatory submission date. Below we identify some of the specific contributing aspects that have lead to delays in the SGLBLS Assessment Report:

**Technical Challenges:** With any project as large and complex as the SGBLS Assessment Report it is inevitable that unforeseen technical challenges arise. While for the most part these have now been resolved, there are still a few ongoing challenges that are affecting our ability to meet the submission date.

**Peer review process:** Due to extensive peer review process, numerous draft document versions and model revisions/updates are necessary before the study can be finalized. The process becomes lengthy as consultants address peer review comments and each new document version is subsequently reviewed again by the peer review team.

**Rules and guidance:** Technical rules, bulletins, and databases provided by Province have been an essential component of successfully completing the Assessment Report. However, keeping abreast and responding to amendments to the Technical Rules, continually changing databases, and new bulletins has led to delays. This has required reassess to ensure conforms, in some cases reanalyzed, or delayed until required information was provided.

**Consultants:** For the reasons described above, a large number of consultants were engaged in this project. Firstly this has led to delays due to interdependencies between consultants, that is, any delays caused by one consultant have impact others. Secondly, while all consultants have followed the technical rules, there have been inconsistencies in the methods that have required, under SPC directive to be resolved (especially in relation to the threats enumeration). Finally, as there are multiple competing SWP regions all relying on a limited pool of qualified consulting firms, the consultants are overloaded, and consequently often not meeting their deliverable dates.

**Municipal led studies:** Nearly half the drinking water systems in the Region are being assessed through municipally led studies. Limited control of these studies has resulted in receipt of final products that vary considerably between one another, as described above. In addition to efforts to infuse some consistency across the region, there has also been considerable effort required to assimilate this information into the Assessment Reports.

**Summary and Recommendation:**

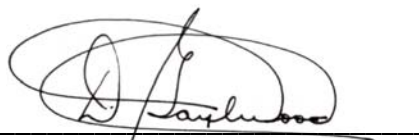
THAT Staff Report No. 02-10-SPC regarding the completion and submission of Assessment Reports be received for information; and  
FURTHER THAT an Assessment Report submission deadline of December 15<sup>th</sup>, 2010 be requested from the Ministry of the Environment.

Prepared by: \_\_\_\_\_



Don Goodyear  
Director, Source Water Protection

Recommended by: \_\_\_\_\_



D. Gayle Wood, CMM III  
Chief Administrative Officer