



# Raisin-South Nation Source Protection Committee Meeting

Thursday November 24, 2016

9:30 a.m.

South Nation Conservation Office  
38 Victoria Street  
Finch, Ontario



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### **AGENDA**

*PAGE NO.*

- 
- |    |                                                                     |       |
|----|---------------------------------------------------------------------|-------|
| 1. | Chairman's Remarks                                                  |       |
| 2. | Declaration of Conflict of Interest                                 |       |
| 3. | Approval of Agenda                                                  |       |
| 4. | Approval of Source Protection Committee Minutes<br>(March 24, 2016) | 1-3   |
| 5. | New Business                                                        |       |
|    | a) Source Protection Update (presentation) – staff                  |       |
|    | b) Source Protection in Akwesasne (presentation) – Henry Lickers    |       |
|    | c) MOECC Update (presentation) – Mary Wooding                       |       |
|    | d) Source Protection Committee Membership – John                    | 4-9   |
|    | e) Edwardsburgh/Cardinal Municipal Class EA – Bonnie                | 10-11 |
|    | f) Technical Rule Amendments – Phil                                 | 12    |
|    | g) Grounding of MV Whitefish Bay – Marika                           | 13    |
| 6. | Date of Next SPC Meeting: <b>To Be Determined</b>                   |       |

**Raisin-South Nation  
Source Protection Committee Meeting**

**Meeting**      **No. 46**  
**Date:**        **March 24, 2016**  
**Time:**        **9:30 a.m.**  
**Location:**    **South Nation Conservation**  
                    **Finch, Ontario**

In attendance:

Ray Beauregard	Acting Chair
Chris McDonell	Municipalities of Stormont, Dundas & Glengarry
Mary McCuaig	Municipalities of Prescott & Russell
Peggy Taylor	Municipalities of Leeds & Grenville
Tracy Gordon	City of Cornwall
Michel Kearney	City of Ottawa
Brian Powell	Agriculture
Jacqueline Pemberton	Agriculture
Don Munro	General Public
Tom Van Dusen	General Public
Alton Blair	Raisin Region Source Protection Authority Liaison
Lawrence Levere	South Nation Source Protection Authority Liaison
Reney Roberts	Eastern Ontario Health Unit

Regrets:

Mary Wooding	Ministry of Environment and Climate Change Liaison
Walter Oeggerli	Agriculture
Blair Walker	Aggregate

Guests:

Josee Brizard	Nation Municipality
Bill Smirle	SNC, Past Chair
Doug Thompson	SNC, Chair

Staff:

Richard Pilon	Project Manager
Phil Barnes	Water Resources Engineer
Marika Livingston	Environmental Planner
John Mesman	Communications Specialist
Angela Coleman	Director, Property and Approvals

1. Chairman's Remarks:

Acting Chair Ray Beauregard welcomed all in attendance and called the meeting to order at 9:34 a.m.

- Mary Wooding sends her regrets due to the weather and road conditions

2. Declaration of Conflict of Interest:
  - o No conflict of interest was identified.
3. Approval of Agenda:
  - o Acting Chair Ray Beauregard reviewed the agenda with members of the Source Protection Committee.
  - o Mary Wooding's presentation to be removed from the agenda due to her absence.

**MOTION # 01/16**

**MOVED BY:** Peggy Taylor

**SECONDED BY:** Mary McCuaig

That the Raisin-South Nation Source Protection Committee approves the agenda for the meeting of March 24, 2016 as amended.

**CARRIED.**

4. Approval of Raisin-South Nation Source Protection Committee (SPC) minutes (October 22, 2015):
  - o Grammatical omission to be corrected (Raisin Region Conservation Region).

**MOTION # 02/16**

**MOVED BY:** Alton Blair

**SECONDED BY:** Peggy Taylor

That the Raisin-South Nation Source Protection Committee approves the minutes of the meeting held on October 22, 2015 as amended.

**CARRIED**

5. New Business:
  - a) Source Protection Update: PowerPoint Presentation
    - o Source Protection staff presented program updates.
  - b) Source Protection Committee Membership:
    - o Richard Pilon presented a report to the Committee regarding the Source Protection Committee membership and vacancies.

**MOTION # 03/16**

**MOVED BY:** Mary McCuaig

**SECONDED BY:** Jackie Pemberton

That the Raisin-South Nation Source Protection Committee receives and files the Source Protection Committee Membership report, as presented.

**CARRIED.**

- c) Abandonment of the Embrun-Marionville Well:
  - o Phil Barnes presented a report to the Committee regarding the abandonment of the Embrun-Marionville Well.
  - o It was noted that residents will be informed they are no longer in a vulnerable area by means of formal correspondence.

**MOTION # 04/16**

**MOVED BY:** Mary McCuaig  
**SECONDED BY:** Don Munro

That the Raisin-South Nation Source Protection Committee receives and files the abandonment of the Embrun-Marionville Well report, as presented.

**CARRIED.**

- d) Short-term Technical Changes
  - o Phil Barnes presented a report to the Committee on Short-term technical changes.

**MOTION # 05/16**

**MOVED BY:** Chris McDonell  
**SECONDED BY:** Peggy Taylor

That the Raisin-South Nation Source Protection Committee receives and files the Short-term Technical Changes report, as presented.

**CARRIED.**

6. Date of Next Meeting:

**To Be Determined.**

7. Adjournment.

The meeting was adjourned at 11:50 a.m.

**Recorded by:** Marika Livingston

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Ray Beauregard  
Acting Chair

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Richard E. Pilon, P.Eng.  
Project Manager



**TO:** Source Protection Committee  
**FROM:** John Mesman  
Acting Team Lead - Communications and Outreach

**DATE:** November 15, 2016  
**SUBJECT:** Source Protection Committee Membership

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**Purpose:**

To update the Source Protection Committee on the vacancy that is to be filled on the Raison-South Nation Source Protection Committee for the industrial/commercial sector.

**Discussion:**

There is a vacancy to be filled on the Raison-South Nation Source Protection Committee for the industrial/commercial sector. Notice of the vacancy was released November 2<sup>nd</sup>, 2016. Committee members are encouraged to share the notice with their networks.

The Source Protection Committee is comprised of 15 members, 4 liaisons and the Chair. Membership consists of:

- 5 members representing municipalities
- 3 members representing the agricultural sector
- 1 member for the aggregate sector
- 1 member for the industrial/commercial sector
- 3 members representing environmental interests
- 2 members representing the public interest at large

Applications will be accepted until November 30<sup>th</sup>, 2016 and we expect to fill the vacancy before the end of the year.

A copy of the SPC Member Obligations and Eligibility, and Application are attached.

**Recommendation:**

The Source Protection Committee receives and files the Source Protection Committee Membership report, as presented.

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John Mesman  
Acting Team Lead,  
Communications & Outreach



## Raisin-South Nation Source Protection Committee

### Member Obligations and Eligibility

The *Clean Water Act, 2006*, ensures that communities are able to protect their drinking water sources through the development of collaborative, locally driven, science-based source protection plans for watersheds across the province. The program is managed by conservation authorities and the local source protection committees guide the development of the source protection plan.

### Purpose

The Raisin-South Nation Source Protection Committee is responsible to ensure that all relevant information is taken into account and to consult with the community when developing a Terms of Reference, Assessment Report and Source Protection Plan for the Raisin Region and the South Nation Region Source Protection Areas in accordance with the requirements of the *Clean Water Act, 2006*, its regulations, technical rules, and Ministry of the Environment and Climate Change direction.

### Skills and Qualifications

- Demonstrated ability to understand source water protection science, concepts and technical reports
- Proven ability to act as liaison to the sector being represented
- Solid problem-solving, analytical, communication and organizational skills
- Knowledge of local watersheds, communities and issues
- Demonstrated ability to work with group dynamics and team environments
- Willingness and ability to travel around the Raisin-South Nation Source Protection Region
- Has, or is capable of having direct contact with residents and landowners

### Eligibility Requirements

- Reside in, own or rent property within the Raisin-South Nation Source Protection Region; or
- Be employed or operate a business within the Raisin-South Nation Source Protection Region; or
- Be employed by a municipality that is in the Raisin-South Nation Source Protection Region; and
- Not be a member or employee of a conservation authority partially or wholly within the Raisin-South Nation Source Protection Region.



## Obligations

- Member will regularly attend meetings of the Source Protection Committee.
- Member will act as liaison of their broad sector bringing forward representative issues from the sector to the Source Protection Committee and assist in communicating the Source Protection Committee work back to the sector.
- Member must have knowledge of sector interests and issues and be able to communicate these at the Source Protection Committee table.
- Member is expected to participate in working groups and forums as well as be available to participate in meetings with their sector stakeholder groups, as required.
- Member is expected to make decisions at the Source Protection Committee table.
- Member must work collaboratively with partners such as municipalities, health units, agricultural, industry, community stakeholder groups, conservation authorities and the Source Protection Authority.

Every appointment made to the Raisin-South Nation Source Protection Committee is subject to the following conditions:

- Member must regularly attend meetings of the Source Protection Committee; and
- Member must comply with the Source Protection Committee's Rules of Procedure, and Code of Conduct and Conflict of Interest Policy.

## Term and Time Commitment

- On-going project requires sustained long-term interest.
- Term of appointment of a non-municipal member of the Raisin-South Nation Source Protection Committee is five years.
- Time commitment varies and member should prepare to commit approximately one day per quarter.

## Compensation

A per diem of \$200 is set through the Ministry of Environment and Climate Change's guidelines. Mileage is paid to attend authorized meetings at a rate set by the Provincial government.





## Raisin-South Nation Source Protection Committee Member – Application

Please complete all areas of this application form for your application to be considered. You may attach additional information if desired. If you are nominating an individual, please ensure that the individual being nominated signs this form and include a copy with your nomination letter.

**Note: To be eligible for membership on the Raisin-South Nation Source Protection Committee, you must: reside in, own or rent property within the Raisin-South Nation source protection region; or be employed or operate a business within the Raisin-South Nation source protection region; or be employed by a municipality that is in the Raisin-South Nation source protection region; and not be a member or employee of a conservation authority partially or wholly within the Raisin-South Nation source protection region.**

### Applicant Information

Full Name:

Last

First

M.I.

Date:

Address:

Street Address

Apartment/Unit #

City

Province

Post Code

Phone: (     )

E-mail Address:

Please fill out address of eligible place of employment/business/property owned or rented within the Raisin-South Nation source protection region if the address above is not within the Raisin-South Nation source protection region:

Alternate Address

Please check box for the position(s) for which you are applying:

Agriculture

Industrial/Commercial

Aggregate

Member at Large

Environmental

### Knowledge and Expertise

Please provide a brief summary and attach detailed information if desired.

Knowledge of drinking water source protection science and concepts and reading/reviewing technical reports:

Knowledge of the Raisin-South Nation source protection region watershed and communities and the related drinking water issues:

Communication Skills:

(Please provide a brief description of how you have developed and used your oral and written communications skills)

**Experience working on multi-sector committees:**

*(Include committee's purpose, function, accountability and the outcome of the work of the committee; your role; and other member roles and responsibilities)*

**Experience working effectively on teams or in groups responsible for making decisions:**

*(Describe your role and other members' roles and responsibilities; how difficult issues were managed; how decisions were made; how decisions were implemented and outcomes)*

**Conditions of Appointment**

You must be able and willing to travel around the Raisin-South Nation source protection region to attend meetings, public information sessions and forums.

*(Travel costs for use of your personal vehicle will be reimbursed at the rates set by the Province of Ontario as amended from time to time)*

I am willing and able  Yes  No

You must be able and willing to attend daytime meetings of the Raisin-South Nation Source Protection Committee and occasional evening and weekend public information sessions and forums.

*(Members will receive a per diem to attend meetings)*

I am willing and able  Yes  No

**References**

*Please include letters of reference specifically related to your application as a member of the Raisin -South Nation Source Protection Committee. Also include letters of endorsement for your application when applying as a member to represent a specific sector. We will consult with sector organizations in selecting sector and environmental members.*

List of References/Endorsement Letters attached:

Full Name:

Company:

Phone: ( )

Full Name:

Company:

Phone: ( )

Full Name:

Company:

Phone: ( )



## Disclaimer and Signature

By signing and dating this application you are agreeing to the following:

If appointed, the commitment to undertake the roles and responsibilities of a member of the Raisin-South Nation Source Protection Committee, including but not limited to:

- Regularly attending meetings of the Raisin-South Nation Source Protection Committee.
- Abiding by the Rules of Procedure, and the Code of Conduct and Conflict of Interest policies of the Source Protection Committee (see <http://protectingwater.ca/governance.cfm?smocid=1395>).
- Maintaining confidentiality of confidential and personal information brought before the Raisin -South Nation Source Protection Committee.
- Remaining a member of the Raisin-South Nation Source Protection Committee until your term expires.
- Attending, as required, public information sessions and public consultation forums on Raisin-South Nation Source Protection Committee matters.

*I confirm that in making this application, that if appointed, I would carry out the duties and responsibilities as a member of the Raisin-South Nation Source Protection Committee described above. I also confirm that the information provided is accurate.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**TO:** Source Protection Committee  
**FROM:** Bonnie Boyd  
**DATE:** November 16, 2016  
**SUBJECT:** Edwardsburgh/Cardinal Municipal Class EA

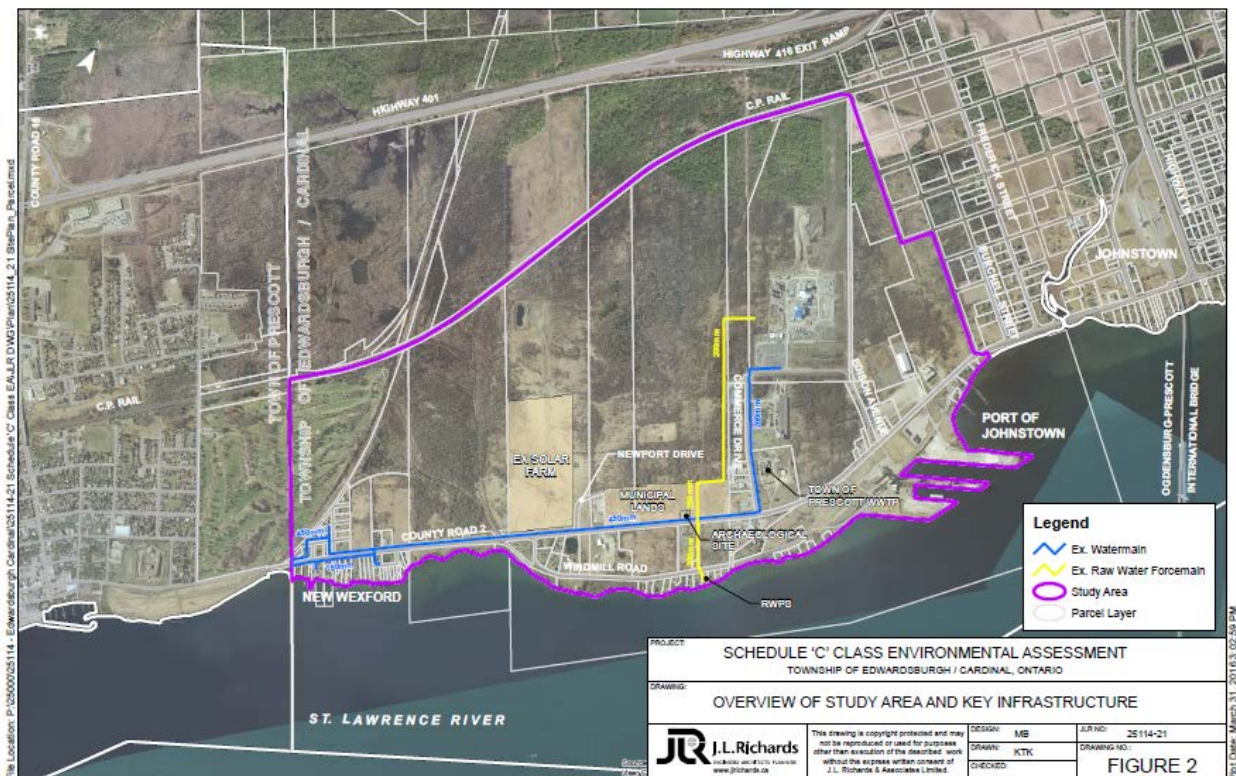
**Purpose:**

To update the Source Protection Committee on the ongoing Municipal Class Environmental Assessment in Edwardsburgh/Cardinal for a Communal Potable Water System.

**Discussion:**

The Township of Edwardsburgh/Cardinal is currently undertaking a Municipal Class Environmental Assessment (Class EA) to look at water supply options for the New Wexford and Johnstown Industrial Park service area.

The Township is seeking a reliable source of potable drinking water for existing residents and businesses in the area. The general study area, seen below, is east of the Town of Prescott and west of the Cardinal intake.



A notice of project initiation was received from the consultant for the Township in March 2016, and preliminary comments were issued in April 2016. A public open house was held on August 25, 2016, which source protection staff attended. Following the open house, formal comments were again issued to the consultant in September 2016.

Comments outlined permitting requirements and stressed the possibility of the requirement for vulnerability studies and the delineation of an intake protection zone. Comments also suggested next steps, and provided a list of the studies that would need to be completed. A follow-up teleconference occurred in November to discuss specific study and timing requirements with the consultant, staff from the Ministry of the Environment and Climate Change (MOECC), and Raisin-South Nation staff.

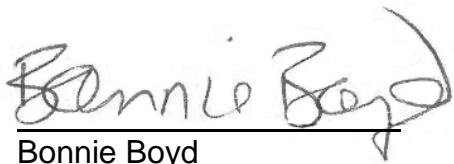
Since October 2015, any proposed projects that alter or result in new vulnerable areas have to incorporate these vulnerable areas into updated Source Protection Plans and Assessment Reports. The MOECC recommends that technical work required to identify the vulnerable areas and potential drinking water threats be undertaken concurrently with the Municipal Class EA process.

Staff will continue to work with the Township, the consultant, and MOECC staff in order to provide support for the vulnerability studies that are being completed.

A formal presentation to the Source Protection Committee may be expected once the vulnerability studies have been completed, as early as spring 2017.

**Recommendation:**

That the Source Protection Committee receives and files the Edwardsburgh/Cardinal Municipal Class EA report, as presented.

A handwritten signature in black ink that reads "Bonnie Boyd". The signature is written in a cursive style with a horizontal line underneath the name.

Bonnie Boyd  
Environmental Planner  
Raisin-South Nation Region



**TO:** Source Protection Committee  
**FROM:** Phil Barnes  
**DATE:** November 15, 2016

**SUBJECT: Technical Rule Amendments**

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**Purpose:**

To update the Source Protection Committee on the proposed amendments to the technical rules.

**Discussion:**

The “Technical Rules” are made by the Director and establish the requirements related to risk assessments, risk management plans and matters concerning assessment reports (i.e. how to delineate and score an Intake Protection Zone (IPZ)). Amendments to the technical rules were proposed which add clarity and don’t require significant adjustments to the scientific nature of the source protection planning process. The amendments were developed through consultation with Ministry, Municipal and Conservation Authority staff.

The notable changes are: (1) updates to definitions to improve clarity; (2) updates to methods to adjust setbacks on land for IPZs; (3) ability to increase the vulnerability score of near-shore great lakes intakes; (4) removal of the requirement to score Significant Groundwater Recharge Areas (SGRA); (5) adjust the wording on threat activities to improve clarity; and, (6) increase the hazard rating of fuel storage to adjust the circumstances where it would be a threat. The proposed changes do not significantly affect the Raisin-South Nation Source Protection Plans.

Any changes to the *Rules* require posting on Ontario’s Environmental Registry for public comment. That comment period ended November 5, 2016.

**Recommendation:**

That the Source Protection Committee receives and files the Technical Rule Amendments report, as presented.

A handwritten signature in black ink, appearing to read "Phil Barnes".

Phil Barnes, P.Eng.  
Water Resources Engineer



**TO:** Source Protection Committee

**FROM:** Marika Livingston

**DATE:** November 15, 2016

**SUBJECT: Grounding of MV Whitefish Bay**

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**Purpose:**

To update the Source Protection Committee on the grounding of MV Whitefish Bay.

**Discussion:**

On July 12, 2016 the MV Whitefish Bay vessel lost power and ran aground in Canadian waters near Hamilton Island 12 km downstream of Cornwall Ontario. The vessel was carrying 28,000 tons of coal, 480 tons of heavy fuel oil, and 53 tons of diesel fuel. There was no pollution, injuries, or structural damage to the vessel. At 7:50 a.m. on July 14 the vessel was refloated with no safety, pollution or marine traffic complications. The MV Whitefish Bay travelled under its own power to St. Zotique, Québec and was anchored by 11:00 a.m. where it underwent further inspections.

Roger Houde, General Manager of the Raisin Region Conservation Authority (RRCA) was circulated on three (3) situational reports from the Canadian Coast Guard, Environmental Response department. Other stakeholders including First Nations and Municipal Governments were also circulated the situational reports.

As per the request of Ray Beauregard, Acting SPC Chair, the final situational report was circulated to the Source Protection Committee members on Thursday July 14, 2016 at 3:35 p.m.

**Recommendation:**

That the Source Protection Committee receives and files the Grounding of MV Whitefish Bay report, as presented.

A handwritten signature in black ink that reads "M Livingston".

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Marika Livingston  
Environmental Planner