

AGENDA

Mississippi-Rideau Source Protection Committee (MRSPC)

**July 3, 2008 at 7:00 pm (6:00 pm “meet & greet”)
Rideau Vista Public School
9921 Highway 42 (at Perth Road), Westport, Ontario**

7:00 p.m.	<p>1.0 Welcome</p> <ul style="list-style-type: none"> a. Agenda Review b. Notice of Proxies c. Adoption of the Agenda (D) d. Declarations of Interest e. Approval of Minutes – June 5, 2008 (D) * draft minutes attached as a separate document f. Status of Action Items (I) 1 g. Correspondence 5 <ul style="list-style-type: none"> 1. Letter from Montague Township Re: Compensation <p>2.0 Community Outreach (I) 7</p> <ul style="list-style-type: none"> a. Members & staff report on activities during the past month b. Upcoming events & opportunities <p>3.0 Proposed Terms of Reference (D)..... 8</p> <ul style="list-style-type: none"> a. Review of comments received from municipalities and public on <i>draft</i> Terms of Reference and staff recommendations on proposed changes * draft Terms of Reference attached as a separate document <p>4.0 Other Business</p> <p>5.0 Member Inquiries</p> <p>6.0 Next Meeting – August 7, 2008, 1pm Clar-Mill Hall 6598 Buckshot Lake Road, Plevna</p> <p>7.0 Adjournment</p>	<p>Pg.</p> <p><i>Chair Stavinga</i></p> <p><i>Chair Stavinga</i></p> <p><i>Sommer Casgrain- Robertson</i></p> <p><i>Chair Stavinga</i></p> <p><i>Chair Stavinga</i></p> <p><i>Chair Stavinga</i></p> <p><i>Chair Stavinga</i></p>
-----------	--	--

(I) = Information (D) = Decision

Delegations wishing to speak to an item on the Agenda are asked to please contact Karyn Cornfield at 613-692-3571 ext 1149 or karyn.cornfield@mrsourcewater.ca before the meeting.

This page left intentionally blank.

1.0 f) STATUS OF ACTION ITEMS

Date: June 25, 2008

To: Mississippi-Rideau Source Protection Committee

From: Sommer Casgrain-Robertson, Communications Specialist
Mississippi – Rideau Source Protection Region

Staff & Chair Action Items:

	Issue	Action	Lead	Status
1	Draft Assessment Report Regulation	Staff will notify members when MOE posts the draft Assessment Report Regulation and Director's Rules on the EBR.	Sommer Casgrain-Robertson	Complete Staff notified SPC members the day they were posted - June 20, 2008. A press release was issued June 25, 2008.
2	Constance Bay	MOE will find out whether Constance Bay is an issue that MOE has looked in to.	Katie Fairman	In-progress
3	Ottawa River Water Budget Study	Staff to find out why draft technical guidance does not allow for a water budget on the Ottawa River	Brian Stratton & Janet Stavinga	In-progress Draft Assessment Report Regulation and Director's Rules have been posted on EBR. Staff will review these documents and prepare a report for the Committee to consider at their August 7 meeting.
4	MOH Liaison on MRSPC (MOH - Medical Officer of Health)	MOHs in Mississippi-Rideau must decide among themselves who will be the Liaison. Staff will assist with Minister's appointment process.	Sommer Casgrain-Robertson	In-progress Eastern Ontario MOHs are meeting May 27, 2008 and will decide who the MOH Liaison will be.
5	Terms of Reference (ToR)	Staff to draft comments on draft ToR from neighbouring regions and submit	Brian Stratton	Complete Sent final comments to Raisin-South Nation (June , 2008), Cataraqui (June , 2008) and Quinte (June , 2008)

	Issue	Action	Lead	Status
6	Property Entry Protocol	Staff to circulate MVC & RVCA protocols for entering private property	Sommer Casgrain-Robertson	In-progress MVC & RVCA are both in the process of developing these protocols.
7	Links on websites	Add links to municipal websites on www.mrsourcewater.ca Ask municipalities, Algonquin First Nation and other groups to add link to www.mrsourcewater.ca on their websites	Sommer Casgrain-Robertson	Complete In-progress
8	Compensation	Staff to collect other compensation models (e.g. Ottawa wetland policy, Alternate Land Use Services).	Sommer Casgrain-Robertson	In-progress
9	Need to identify broad regional threats in HVAs* and SGRAs* that threaten private wells and be able to address them in Source Protection Plans	This issue will continue to be raised with MOE as needed. Staff will watch for appropriate opportunities to raise this issue (e.g. comment on draft regulations).	Chair Stavinga & staff	In-progress Draft Assessment Report Regulation and Director's Rules have been posted on EBR. Staff will review these documents and prepare a report for the Committee to consider at their August 7 meeting.
10	Source Protection Program "Stewardship Fund"	Staff will ask MOE to produce a report showing what percentage of the funding was successfully granted to landowners.	Sommer Casgrain-Robertson	In-progress

	Issue	Action	Lead	Status
11	Uranium mining	Circulate staff report and motions to Citizen Inquiry and companies/ individuals with active exploration claims	Karyn Cornfield	In-progress Sent to Citizen Inquiry contact Mar 17/08, Frontenac Ventures Corporation Mar 20/08 and RJK Explorations Ltd. Mar 25/08. Staff requested addresses for all other individuals/ companies from MNDM Feb 27/08.
		Formal request sent to MOE asking them to further examine the uranium issue in conjunction with other Ministries and report back to the MRSPC	Brian Stratton	In-progress MOE received the letter March 5, 2008. They are currently looking into the issue in conjunction with other relevant Ministries.
		Develop public awareness campaign with local Health Units about naturally occurring uranium in drinking water – request funding from MOE for this initiative	Paul Lehman	In-progress Letter sent to MOE March 5, 2008 requesting funding.
12	MRSPC email addresses	Staff to circulate email protocol to members (e.g. tracking of emails)	Karyn Cornfield	In-progress
13	Outreach & Education program	Get a copy of stewardship landowner survey done by University of Guelph	Sommer Casgrain-Robertson	In-progress
14	Partnerships with Academia	Approach post-secondary institutions about possible partnerships	Chair Stavinga	Complete Chair Stavinga and staff meet with a number of Academic institutions on June 20/08

MRSPC Member Action Items:

	Issue	Action	Lead	Status
1	OFEC Conference Calls	Richard Fraser will provide the Committee with updates on future OFEC conference calls	Richard Fraser	On-going
2	Ottawa River Temperature Data	Peter McLaren will forward temperature data from the Ottawa River.	Peter McLaren	In-progress
3	Queen's Research in Tay Valley	Patricia Larkin will provide links to Queen's research in the Tay Valley.	Patricia Larkin	In-progress
4	Articles for golf course industry publications	Jim Riopelle asked staff to prepare articles about source protection for a number of golf course industry publications	Sommer & Jim Riopelle	In-progress Staff are preparing draft articles
5	Community Outreach opportunities	Members to notify Sommer of potential events and opportunities to engage the public about source protection	All members	ongoing

* HVAs – Highly Vulnerable Aquifers

* SGRAs – Significant Groundwater Recharge Areas

1.0 g)

CORRESPONDENCE

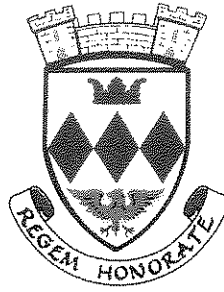
Date: June 25, 2008

To: Mississippi-Rideau Source Protection Committee

**From: Sommer Casgrain-Robertson, Co-Project Manager
Mississippi – Rideau Source Protection Region**

Correspondence From:		Regarding:	Response:
1	Township of Montague	Compensation for landowners adversely affected by source protection initiatives under the Clean Water Act	Staff are attending Montague's council meeting on July 8, 2008 to address this issue

THE CORPORATION OF THE
TOWNSHIP OF MONTAGUE



6547 ROGER STEVENS DRIVE,
P.O. BOX 755,
SMITHS FALLS
ONTARIO K7A 4W6
TEL.: (613) 283-7478
FAX: (613) 283-3112
www.township.montague.on.ca

June 20th, 2008

Ms. Janet Stavinga
Chair
Mississippi-Rideau Source Protection Committee
P.O. Box 599
Manotick, ON K4M 1A5

Dear Ms. Stavinga;

RE: Compensation for landowners adversely affected by source protection initiatives
under the Clean Water Act

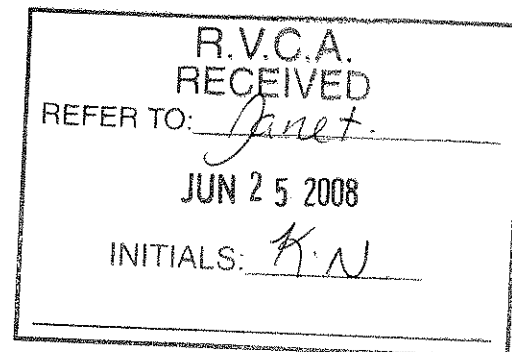
Attached is a copy of an e-mail from the C.A.O.-Clerk of The Nation Municipality and a copy of a resolution passed by the Council of The Nation Municipality regarding their position that the Clean Water Act should be amended to provide for compensation to landowners who suffer the loss of land use and/or enjoyment of their land as a result of source protection initiatives under the Clean Water Act.

The Council of the Township of Montague deferred consideration of The Nation Municipality's request to support this resolution until it has had the opportunity to receive the views of the Mississippi-Rideau Source Protection Committee on this issue.

We would appreciate if you would provide the Township of Montague with the position of your Source Protection Committee at your earliest convenience so that we may bring this matter back to our Council for a response to the Council of The Nation Municipality.

Yours truly,

Murray Hackett
C.A.O.-Clerk



2.0 Community Outreach

Date: June 25, 2008
To: Mississippi-Rideau Source Protection Committee
From: Sommer Casgrain-Robertson, Communications Specialist
Mississippi – Rideau Source Protection Region

Background

Staff and MRSPC members participate in many different community outreach activities that raise awareness and promote the source protection planning process. These activities include information booths at events, presentations at meetings and articles in newsletters and local papers. It is important that staff and members keep each other informed about the activities they are involved in so that we can coordinate our participation and prepare appropriate materials in advance. This includes coordinating with our neighbouring regions for meetings and events that cover Eastern Ontario.

Past Activities

- *Town of Smiths Falls - Committee of the Whole Meeting*
 - June 9 (Brian attending)
- *Chair's June Newspaper Column - "Source Protection Report"*
 - published June 12-14
- *Remaining Open Houses:*

Carp, June 9	Smiths Falls, June 10	Michele Heights, June 11
Merrickville, June 12	Richmond, June 16	Carleton Place, June 17
Kemptville, June 18	Westport, June 19	
- *Academic Partnerships Meeting*
 - June 20, 2008 (joint meeting with MVC, RVCA, University of Ottawa - Institute of the Environment and H2O Chelsea)

Members & staff are asked to give a verbal update on any other activities that took place in the past month related to source protection.

Upcoming Activities

- *Township of Montague – Council*
 - July 8, 2008
- *Northwest Goulbourn Community Association*
 - July 14, 2008
- *Mississippi Valley & Rideau Valley Source Protection Authorities*
 - July 23 & 24, 2008 (respectively)

Members & staff are asked to give a verbal update about any other activities they know about in the coming months related to source protection.

3.0 *Proposed Terms of Reference*

Date: June 25, 2008
To: Mississippi-Rideau Source Protection Committee
From: Sommer Casgrain-Robertson, Co-Project Manager
Mississippi – Rideau Source Protection Region

Recommendation:

1. That the Mississippi-Rideau Source Protection Committee approve the staff recommendations as outlined in the attached report.
2. That the *draft* Terms of Reference be revised in accordance with the approved staff recommendations to prepare the *proposed* Terms of Reference.
3. That the *proposed* Terms of Reference be posted for public review and submitted to the Mississippi Valley and Rideau Valley Source Protection Authorities.

Background

Each source protection committee is required to produce Terms of Reference (ToR) for the preparation of assessment reports and source protection plans. The MRSPC must produce two ToR, one for the Mississippi watershed and one for the Rideau watershed.

Committee's must submit proposed Terms of Reference to Source Protection Authorities by August 20, 2008 who in turn must submit them to the Ministry of the Environment by October 20, 2008 for approval.

April MRSPC Meeting:

- Staff presented *first version preliminary drafts* of:
 - Mississippi Valley Source Protection Area Terms of Reference; and
 - Rideau Valley Source Protection Area Terms of Reference.
- MRSPC reviewed and commented on the documents.

May MRSPC Meeting:

- MRSPC reviewed *second version preliminary drafts* of ToR for Mississippi & Rideau (*second versions* reflect feedback received at April 3 meeting).
- MRSPC approved ToR as *draft* for public consultation.

May / June

- *Draft* ToR were posted for municipal and public consultation
- Written comments were received from May 12 to June 20
- 10 open houses were held between June 3 and 19

July MRSPC Meeting:

- **MRSPC will review comments received on *draft* ToR and consider staff recommendations on proposed changes**

- **MRSPC will consider approving *proposed* ToR for public consultation and submission to the Source Protection Authorities**

NOTE: In order to complete our Terms of Reference by the legislative deadline we need to adhere to the proposed schedule outlined below.

Schedule:

Month	Task	Timeline
January	SPC send notice to municipal clerks when ToR preparation begins	Complete – sent Jan 9
	SPC invite municipalities to discuss development of workplan in ToR (used a questionnaire to solicit preliminary input from municipalities)	Complete – sent Jan 9
March	Staff compile municipal responses and share with SPC	Complete – Mar 6
	Staff prepare <i>preliminary draft</i> ToR, in consultation with neighbouring regions, for SPC review and comment	Complete – Mar 25
April	SPC review <i>preliminary draft</i> ToR	Complete – Apr 3
	Staff revise <i>preliminary draft</i> ToR if necessary	Complete – Apr 18
May	SPC review <i>revised preliminary draft</i> ToR	Complete - May 1
	SPC consider publishing <i>revised preliminary draft</i> ToR for public consultation (now <i>draft</i> ToR)	
	SPC publish <i>draft</i> ToR on website and make available at other locations*	Complete - May 8
	SPC send copy of <i>draft</i> ToR to each municipal clerk for comment	Complete - May 8
	SPC send copy of <i>draft</i> ToR to each neighbouring SPC for comment	Complete - May 12
	SPC notify public via website & newspaper advertisement of opportunities to comment on <i>draft</i> ToR**	Complete - May 8-10
June	SPC receive written public comments on draft ToR	Complete – May 12 to June 20
	SPC host public meetings to consult on draft ToR	Complete - June 3 to June 19
	Staff prepare a summary of public comments received on <i>draft</i> Terms of Reference and recommendations about how to address them	Complete - June 25
July	SPC review comments received on <i>draft</i> ToR and staff recommendations on proposed changes.	July 3
	Consider submitting revised <i>draft</i> ToR to SPAs and posting for public consultation (now <i>proposed</i> ToR)	
	Staff prepare <i>proposed</i> ToR	By July 14
	Staff prepare summary of concerns raised by municipalities during consultation that were not resolved to the satisfaction of the municipalities	
	SPC publish <i>proposed</i> ToR on website and make	July 18

	available at other locations*	
	SPC send copy of <i>proposed</i> ToR to each municipal clerk for comment	July 18
	SPC send copy of <i>proposed</i> ToR to neighbouring SPCs for comment	July 18
	SPC notify public (website & newspaper advertisement) of opportunity to submit written comments on <i>proposed</i> ToR to SPAs	July 18
	SPC submit <i>proposed</i> ToR and summary of unresolved municipal concerns to SPAs	July 23 & 24
August	SPAs receive written comments on <i>proposed</i> ToR	From July 18 to September 5
September	Staff compile a summary of comments received	By September 15
	SPAs review <i>proposed</i> ToR, list of unresolved municipal concerns, and comments received on the <i>proposed</i> ToR. SPAs consider submitting the <i>proposed</i> ToR, SPA comments, summary of unresolved municipal concerns and comments received on the <i>proposed</i> ToR to Minister of the Environment.	September 24 & 25
October	Staff submit <i>proposed</i> ToR, SPA comments, summary of unresolved municipal concerns and comments received on the <i>proposed</i> ToR to the Minister	By October 20
After October	Minister will approve <i>proposed</i> ToR <u>or</u> require SPAs to amend them and resubmit	After October 20
	Once approved the Minister will publish a notice on the EBR registry	Soon after approval
	SPAs publish <i>approved</i> ToR on internet and make available at other locations	Soon after approval

* Hard copies will be available at the Mississippi and Rideau Valley Conservation Authority offices

** Newspaper advertisement and information on website will specify deadline for public comments, how to submit comments, locations of public meetings talking about the ToR and locations where the ToR can be viewed (electronically and in hard copy).

The ToR are being prepared in accordance with:

- *Clean Water Act, 2007*;
- Ontario Regulation 285/07 “Time Limits”; and
- Ontario Regulation 287/07 “Terms of Reference”.

Staff Report 3.0

Comments Received and Staff Recommendations on *Draft* Terms of Reference (ToR)

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
Executive Summary				
1	ToR needs to be shared with all municipalities, not just those with municipal drinking water systems.	MVFN		A hard copy of the draft ToR was sent to all municipalities within the Source Protection Region with a cover letter requesting their comments. We had 10 open houses which we held in communities with municipal drinking water systems but they were open to anyone.
2	Clarify who will implement Source Protection Plans	Staff	√	"This will be achieved through Source Protection Plans which will be written locally, approved by the Minister of the Environment and implemented by municipalities, <u>MOE and/or conservation authorities</u> ". [MV & RV, pg 5]
3	Reference detailed work plans (Tables 5 and 6) where you've summarized the major tasks.	1 individual	√	"16 major tasks have been identified to complete the Assessment Report. <u>These tasks are outlined in Table 5 and are contained in the following five categories:</u> [MV & RV pg 5] "7 major tasks have been identified to complete the Source Protection Plan. <u>These tasks are outlined in Table 6 and are contained in the following four categories:</u> " [MV & RV, pg 5]
4	Correct number of tasks for Rideau Valley Assessment Report	Staff	√	" <u>17</u> major tasks have been identified to complete the Assessment Report". [RV, pg 5]

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
5	Highlight items that would benefit from or depend on public participation.	CELA, MVFN	√	<p>“Other Key Issues Discussed in the Terms of Reference include:</p> <ul style="list-style-type: none"> • <u>Funding for Implementation (Section 2.2)</u> • <u>Municipal and Public Participation in the Source Protection Planning Process (Section 2.6)</u> • <u>Financial Assistance for Affected Property Owners (Section 2.7)</u> • <u>Inclusion of private wells, intakes and non-municipal systems (Section 4.2)”</u> <p>[MV & RV, pg 6]</p>
6	Clarify and update note about future regulations and need to amend ToR	Staff	√	<p>“Note: As the Ministry of the Environment <u>provides additional regulations and guidance on Assessment Reports and Source Protection Plans</u>, Terms of Reference <u>may</u> require amendment.”[MV & RV, pgs 6 & 7]</p>
1.0 Introduction				
1	Include a mission statement	CELA, FoTW & MVFN	√	<p>Adopt a modified version of the Cataraqui Source Protection Committee’s mission statement:</p> <p>“<u>The overall objective of the Mississippi-Rideau Source Protection Committee, in partnership with local communities and the Ontario government, is to protect the quality and quantity of present and future sources of drinking water in the Mississippi-Rideau Source Protection Region. We will work with others to gather technical knowledge on which informed, consensus-based decisions can be made in an open and consultative manner. We will strive to propose policies in the Mississippi Valley and Rideau Valley Source Protection Plans that are effective, economical, and fair for local communities. We will make use of the available science to assess drinking water threats and issues and where there is uncertainty we will be mindful of the precautionary approach.</u>” [MV & RV, Sec 1.0, pg 7]</p>

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
2	<p>Clearly define the precautionary principle and employ it in decision making about threats and mitigation policies.</p> <p>-----</p> <p>The precautionary principle is employed in the absence of scientific knowledge so is the scientific research going to be minimized when assessing threats and developing policies?</p>	<p>CELA, FoTW & MVFN</p> <p>-----</p> <p>1 individual, AFA</p>	√	<p>A definition of the precautionary principle is proposed in this document under the “Glossary” Section (see below)</p> <p>How the precautionary principle will be used in decision making is addressed in this report by the proposed mission statement under Section 1.0 (see above)</p> <p>The role of the precautionary principle in the development of Assessment Reports is already captured in the ToR under Section 2.1: “The scientific research underway to support these plans employs the precautionary principle”) [MV & RV, Sec 2.1, pg 8]</p> <p><u>Remove the following reference as it is unclear:</u> “The Clean Water Act is a science-based approach which is inherently precautionary”. [MV & RV, Sec 1.0, pg 7]</p>
3	<p>Identify the scope of drinking water source protection early in the ToR (e.g. focused on WHPAs & IPZs, not entire watershed).</p>	<p>1 citizen, AFA</p>		<p>Our work currently focuses on municipal source water (wellhead protection areas and intake protection zones). This scope could be broadened if municipal councils or the Minister chose to elevate “other” systems and/or MOE allows threats to be assessed and addressed in Highly Vulnerable Aquifers and Significant Groundwater Recharge Areas.</p> <p>The first paragraph of Section 1.0 accurately describes the scope of our work as focused on protecting municipal source water. [MV & RV, Sec 1.0, pg 7]</p>
2.1 Timing & Regulations				
1	<p>Indicate when future Regulations will be released</p>	<p>2 citizens</p>		<p>We do not know when MOE will be releasing future regulations. We are given general timelines but they often change.</p>

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
2	Identify the areas the first five regulations cover	1 citizen	√	<ul style="list-style-type: none"> “Clean Water Act and it’s first 5 regulations came into effect July 2007 <ul style="list-style-type: none"> <u>These regulations defined Timelines and Source Protection Areas and Regions and provided rules for developing Source Protection Committees and Terms of Reference.</u> [MV & RV, Sec 2.1, pg 8]
3	MOE has not provide enough guidance regarding long-term implementation	Smiths Falls		We will continue to push for additional guidance from MOE on issues that are important to municipalities and the public (e.g. elevation of “other” systems, implementation funding).
2.2 Funding				
1	Municipalities are concerned about potential implementation costs they will have to incur	Smiths Falls & Ottawa / 2 Councillors		This concern is clearly documented in the ToR (Section 2.2) and the Mississippi-Rideau Source Protection Committee and Conservation Authorities will continue to raise this issue at the Provincial level on behalf of all our municipalities.
2.6 Municipal and Public Participation				
1	Incorporate local and Aboriginal traditional knowledge	CELA, FoTW & MVFN	√	Under public participation add a new bullet <ul style="list-style-type: none"> <u>The Source Protection Committee and Conservation Authorities are committed to soliciting and including relevant local and traditional knowledge from First Nations, various interest groups and the general public.</u> [MV & RV, Sec 2.6, pg 11] Our approved Public Engagement Strategy will be revised to more clearly reflect this recommendation.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
2	Indicate that a cross-section of the public will be engaged in "peer reviews" of studies and reports.	1 citizen		Technical studies are being prepared by conservation authority technical staff, municipal staff and consultants. These studies are also undergoing peer review by consultants. The Source Protection Committee can establish working groups to assist them with the development of reports. Multi-stakeholder working groups could be established to assist with the development of Source Protection Plan policies.
3	You have not established a good relationship with the farming community. Recent open houses were the first occasion for Landowners to talk to source protection staff.	1 citizen		Since 2005 staff have presented to a number of different groups including agricultural associations and landowner associations. Staff continues to seek new opportunities for dialogue with all interested groups and stakeholders as outlined in our approved Public Engagement Strategy.
4	You need to do a better job of dispelling false rumours (e.g. meters on private wells)	1 citizen		MOE and the Mississippi-Rideau Source Protection Region proactively dispel false rumours as they arise. This is accomplished through our approved Public Engagement Strategy. Both groups took a number of steps to dispel the false rumour of meters on private wells.
2.7 Financial Assistance for Affected Property Owners				
1	If the general population benefits from Source Protection Plans then the general population should pay for implementation	1 citizens / 4 citizens		In the ToR (Sec 2.7) the Mississippi-Rideau Source Protection Committee and Conservation Authorities will continue to push for the provincial Ontario Drinking Water Stewardship Program to provide funding to landowners in 2012 to implement approved source protection plan policies. This matter is further addressed in this report under Section 7.0 Work Plan and Budget for Source Protection Plans (see below).
2	Investigate other financial instruments available locally to support the implement of source protection plans	AFA, OFEC & 1 citizen	√	Staff recently produced a brochure listing all existing funding programs currently available in Eastern Ontario for stewardship projects. Staff will research other financial instruments that could be used to implement source protection plan policies. This matter is further addressed in this report under Section 7.0 Work Plan and Budget for Source Protection Plans (see below).

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
3	Compensation is required; the Government must pay for land they take.	1 citizen		Compensation is not permitted under the <i>Clean Water Act</i> , however the importance of financial assistance for affected property owners has been clearly documented in the ToR. Staff will research other financial instruments that could complement the existing Ontario Drinking Water Stewardship Program. This matter is further addressed in this report under Section 7.0 Work Plan and Budget for Source Protection Plans (see below).
3.0 The Mississippi-Rideau Source Protection Region				
1	Ottawa River watershed should be shown on the watershed map. You must work with Ottawa and Quebec to protect the full watershed.	1 citizen		The maps show the areas we have jurisdiction in for source protection. The Ottawa River watershed is a large inter-provincial area governed by many different groups. MOE and the Mississippi-Rideau Source Protection Region have taken steps to establish contacts and working relationships with colleagues on the Quebec side and steps will be taken to establish additional contacts upstream. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.
4.2 Other Drinking Water Systems				

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
1	<p>Private wells and intakes should be protected through source protection planning</p> <p>-----</p> <p>Source protection planning should remain focused on municipal systems and plan policies should be limited to WHPAs and IPZs.</p>	<p>FoTW, FOCA & 1 citizen</p> <p>-----</p> <p>3 individuals (verbal)</p>		<p>Clusters of private wells and intakes can be included in the source protection planning process by the Minister of the Environment or municipal councils. This option is outlined in Sec 4.2 of the ToR and further guidance on including such systems in the source protection planning process is pending from MOE.</p> <p>The scope of evaluating and addressing threats in Highly Vulnerable Aquifers and Significant Groundwater Recharge Areas will be determined by the pending Assessment Report Regulation and Director's Rules. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.</p>
2	<p>State that the SPC will take an active role in encouraging municipal councils to elevate "other" systems, including working with MOE to develop guidance and funding for municipalities to make this happen.</p>	<p>1 citizen</p>		<p>The Mississippi-Rideau Source Protection Committee has pushed hard for MOE to provide sufficient guidance and funding to municipalities to enable them to decide whether or not to elevate "other" systems. Once MOE provides further guidance the Committee will evaluate under what circumstances it would be appropriate for them to encourage the elevation of systems.</p>
3	<p>Include a list of "other" drinking water systems, especially those regulated under the <i>Safe Drinking Water Act, 2002</i></p>	<p>CELA, FoTW, MVFN & 1 citizen</p>	<p>√</p>	<p>Replace "In the Rideau Valley Source Protection Area there are several of these systems that could potentially be included." with "<u>In the Mississippi-Rideau Source Protection Region there are many clusters of private wells and intakes that could potentially be included. There are also approximately 600 public and private facilities designated under the <i>Safe Drinking Water Act, 2002</i> that could be included. Appendix 1 provides a summary of these facilities.</u>" [MV & RV, Sec 4.2, pg 22]</p> <p>The proposed appendix is attached to this document.</p> <p>Staff will compile a list of potential clusters of private wells and intakes once further guidance is received from MOE on elevating "other" systems.</p>

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined>)
4	It should be required that communal systems or clusters of private wells serving new developments be elevated before municipalities can approve the development	1 citizen		Clusters of private wells and intakes can be included in the source protection planning process by the Minister of the Environment or municipal councils. This option is outlined in Sec 4.2 of the ToR and further guidance on including such systems in the source protection planning process is pending from MOE.
5	It should be required that "Other" systems in Highly Vulnerable Aquifers and Significant Groundwater Recharge Areas be elevated.	1 citizen		Clusters of private wells and intakes can be included in the source protection planning process by the Minister of the Environment or municipal councils. This option is outlined in Sec 4.2 of the ToR and further guidance on including such systems in the source protection planning process is pending from MOE.
6	Priorities should be established for elevating "other" systems (e.g. those serving children)	CELA & MVFN		Once further guidance is received from MOE on elevating "other" systems the Source Protection Committee will evaluate under what circumstances it would be appropriate for them to prioritize such systems.
7	Definition of "source water" should include private surface water intakes	FOCA		Clusters of private wells and intakes can be included in the source protection planning process by the Minister of the Environment or municipal councils. This option is outlined in Sec 4.2 of the ToR and further guidance on including such systems in the source protection planning process is pending from MOE. The definition of source water does not exclude private surface water intakes.
5.0 Matters Affecting Neighbouring Source Protection Committees				
1	Contacts need to be made for the Bonnechere and Madawaska watersheds	MVFN		MOE and the Mississippi-Rideau Source Protection Region have taken steps to establish contacts and working relationships with colleagues on the Quebec side and steps will be taken to establish additional contacts upstream. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
2	Provide greater clarity in the title regarding Emergency Response on the Ottawa River	SPAs	√	" <u>Sharing of Information with Agencies Responsible for Emergency Response on the Ottawa River</u> " [MV & RV, Sec 5.0 (6), pg 24]
3	Cross-regional issues should be more clearly described such as defining relevant planning area, drawing up evaluation guidelines, and identification of parties to undertake these evaluations.	CELA & MVFN		These specifics are largely unknown at this time. There are details required from future Regulations that will shape how these matters can be addressed. Once such details are known planning areas, evaluation guidelines, and lead agencies will be identified where appropriate.
4	Add climate change as an inter-regional issue	CELA & MVFN		The pending Assessment Report Regulation and Director's Rules will provide greater clarity on how climate change can be incorporated into source protection planning. This matter will be further reviewed within the context of the proposed Assessment Report Regulation and Rules currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.
6.0 Work Plan and Budget for Assessment Report				
1	Watershed Characterization Study – if the scope is to compile existing information then this must be clearly stated early in the ToR.	1 citizen	√	"Identify and describe subwatersheds in the source protection area and <u>compile existing information on water quality</u> , vulnerable areas, threats, issues and concerns." [MV & RV, Sec 6.0, tasks M5 & R5, pg 29]
2	Water Budget - Consider climate change and the need to adapt based on future projections	MVFN		The pending Assessment Report Regulation and Director's Rules will provide greater clarity on how climate change can be incorporated into source protection planning. This matter will be further reviewed within the context of the proposed Assessment Report Regulation and Rules currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
3	Groundwater Vulnerability Studies - Insert Council Resolutions from Municipalities leading Technical Studies	staff	√	“All Assessment Report tasks in the Rideau Valley Source Protection Area are being <i>led</i> by source water staff from the Mississippi Valley and Rideau Valley Conservation Authorities (CA staff) except for the vulnerability studies on the Westport municipal well and the City of Ottawa municipal intakes <u>which are being led by the municipality (see council resolutions on pages 35 and 36)</u> [RV, Sec 6.0 (2), pg 27]
4	Aquifer Vulnerability Study – Update vulnerability scores based on geological surveys and the risk of heavy metal contamination.	MVFN		The pending Assessment Report Regulation and Director’s Rules will provide greater clarity regarding the aquifer vulnerability study. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting. Vulnerability scores reflect how susceptible local groundwater or surface water is to contamination (e.g. is groundwater protected by overburden or not), vulnerability does not reflect if there are local threats present. Risk of contamination will be assessed in the threats evaluation.
5	Threats & Issues Evaluation – keep the scope limited to prevention of possible pollution, do not broaden it to the point where implementation could become impossible	1 citizen		The pending Assessment Report Regulation and Director’s Rules will provide greater clarity regarding the threats and issues evaluation. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.
6	Threats & Issues Evaluation – include geological risk factors for possible heavy metals	MVFN		The pending Assessment Report Regulation and Director’s Rules will provide greater clarity regarding the threats and issues evaluation. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined>)
7	Threats & Issues Evaluation – include climate change as threat for IPZs (e.g. higher water temperatures produce higher bacteria counts)	MVFN		The pending Assessment Report Regulation and Director’s Rules will provide greater clarity on how climate change can be incorporated into source protection planning. This matter will be further reviewed within the context of the proposed Assessment Report Regulation and Rules currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.
8	Threats & Issues Evaluation – known or suspected threats with direct, indirect and cumulative impacts from point and non-point sources should be evaluated and addressed in Source Protection Plans	CELA & MVFN		<p>The pending Assessment Report Regulation and Director’s Rules will provide greater clarity regarding the threats and issues evaluation. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.</p> <p>Currently draft guidance requires that both known issues and potential threats to municipal source water be assessed (point and non-point sources, and direct, indirect or cumulative threats). How such threats are addressed in source protection plans will be the subject of a future regulation.</p>
9	Threats & Issues Evaluation – look at threats in the broader watershed, not just within WHPAs and IPZs (e.g. municipal sewage plants, uranium exploration)	3 citizens / 1 citizen		The pending Assessment Report Regulation and Director’s Rules will provide greater clarity regarding the threats and issues evaluation. This matter will be further reviewed within the context of the proposed Assessment Report Regulation currently posted on the EBR. A report will be considered by the Source Protection Committee at their August 7 meeting.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR	
Comment	Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
10	Include social and economic data and analysis in Assessment Reports so that it is used when developing Source Protection Plan policies (e.g. attitudinal studies, review of past actions to implement watershed plan recommendations, listing of various public concerns and who is active within various drinking water system areas, trends in land use development).	1 citizen	<p>Some social and economic information is contained in the draft Watershed Characterization Report (e.g. watershed plan recommendations). Additional research will be undertaken to gather other socio-economic data to assist in the development of Source Protection Plans.</p> <p>This comment is further addressed in this report under Section 7.0 (see below) where it is proposed that the Mississippi-Rideau Source Protection Committee will <u>examine the environmental, social and financial costs and benefits</u> of potential source protection plan policies.</p>
11	Residents and authorities for non-municipal systems need to be educated and have groundwater tested regularly for heavy metal contaminants.	MVFN	If the Source Protection Committee becomes aware of a potential threat to a non-municipal system that is beyond the scope of their work, they will notify the proper authorities to ensure that it is dealt with appropriately (e.g. Mississippi Valley Conservation is currently working with local residents and other agencies to raise awareness and undertake sampling for uranium in private drinking water).
12	Who are the people and consulting firms preparing the technical work? There is not much detail provided in the ToR.	1 citizen	Conservation authority staff involved in technical studies are specialist in their fields (e.g. Professional Engineers, hydrogeologists) and a variety of engineering consulting firms have been awarded different studies.
13	Introduce an escalation process to inform and advise authorities (MOE, MOH) where there is known scientific information or perceived threats to non-municipal systems.	MVFN	If the Source Protection Committee becomes aware of a potential threat to a non-municipal system that is beyond the scope of their work, they will notify the proper authorities to ensure that it is dealt with appropriately.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment	Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)	
14	If it is unknown how risks will be mitigated then forecast the types of risks and mitigation costs that are realistic and develop a suitable budget OR pilot one or two studies through to the Source Protection Plan stage and build a forecast on that experience.	AFA & 1 citizen		Policies to be included in Source Protection Plans to mitigate risks will be the subject of a future regulation. The tasks and budgets outlined in the ToR are to complete Assessment Reports and Source Protection Plans, implementation costs are not included in these budgets. However it is proposed in this report under Section 7.0 (see below) that the financial costs and benefits of source protection plan policies be examined during the development of Source Protection Plans.
7.0 Work Plan and Budget for Source Protection Plans				
1	When developing policies to address risks the environmental benefits and socio-economic impacts must be assessed and considered.	OFEC / 1 citizen	√	<ul style="list-style-type: none"> • “Develop policies to address issues and threats that pose a risk to drinking water • Determine who is responsible for implementing these policies • <u>Examine the environmental, social and financial costs and benefits of implementing these policies”</u> [MV & RV, Sec 7.0, task MR5, pg 36] This issue is also addressed in the proposed mission statement in this report under Section 1.0 (see above)
2	Who will maintain these water quality standards after 2012?	1 citizen		Municipalities will play a large role in implementing Source Protection Plan policies but MOE, conservation authorities and others will also have responsibilities. Progress on implementing plan policies must be monitored and reported on to the province. Each plan will also have to be periodically reviewed and updated (this review cycle will be established by MOE). Details will be in future regulations.
3	That Plans provide explicit links to watershed planning and watershed-subwatershed plans, including links to their existing implementation processes.	1 citizen		The content of Source Protection Plans will be the subject of future regulations and guidance. The draft Watershed Characterization Report includes tables on watershed plan recommendations and this information will be available to the Source Protection Committee. Source protection planning will also complement the efforts of other agencies involved in watershed planning.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
Glossary				
1	Define "precautionary principle" and "stewardship"	1 citizen	√	<p><u>"Precautionary principle - The precautionary principle says that the absence of scientific certainty about a risk should not bar the taking of precautionary measures. It addresses situations in which the risk cannot be estimated with any reliability and in which uncertainty prevails regarding the relationship, if any, between cause and supposed effect"</u>.</p> <p><i>Watershed Stewardship</i> – watershed stewardship means caring for water, land, air and biodiversity on a watershed basis, while recognizing that everything is connected in a watershed and is effected by natural as well as human activities.</p>
General				
1	Leave ToR in draft form and open for public comment until future regulations and guidance are released from MOE	AFA & 1 citizen		It could be a couple of years before all the regulations, rules and guidance are finalized. The ToR may be amended to reflect future regulations and guidance.
2	How can we know that our concerns are even considered or that the Province will do something especially since not much has been done since Walkerton.	1 citizen		All comments received on our Draft ToR have been summarized and are part of the public record to ensure transparency and accountability. All comments will be considered by the Mississippi-Rideau Source Protection Committee in the approval of the proposed ToR. A rationale will be provided for any comments not addressed in the proposed ToR. The province will receive a summary of all comments submitted on both the draft and proposed ToR. The province can amend the ToR to address comments received on the proposed version prior to approving the ToR.
3	Encourage water conservation	OFEC		This is a practice that conservation authorities have always promoted and they will continue to do so. The Source Protection Committee will examine water conservation policies within the development of source protection plans.

Summary of Comments Received on <i>Draft</i> ToR		Consideration of Comments for <i>Proposed</i> ToR		
Comment		Written / Verbal Comment	Recommend Change to ToR	Staff Recommendation (proposed changes are underlined)
4	There should be public access to raw water quality data	OFEC		Municipalities test the quality of the raw water entering their drinking water systems and this data is made available to the public in annual reports. The Mississippi-Rideau Source Protection Committee will provide links to this information on their source protection website to facilitate the public having easy access to this information.

FoTW – Friends of the Tay Watershed

CELA– Canadian Environmental Law Association & Environmental Defence

AFA – Arnprior Federation of Agriculture

FOCA – Federation of Ontario Cottage Associations

OFEC – Ontario Farm Environmental Coalition

SPAs – Mississippi Valley and Rideau Valley Source Protection Authorities

Appendix 1

Communal Wells and Designated Facilities Mississippi - Rideau Source Protection Region

Municipality	Facility Type					
	Non-Municipal Seasonal Residential Supply (NMSRS)	Non-Municipal Year-Round Residential Supply (NMYRRS)	Large Non-Municipal Non-Residential Supply (LNMNRS)	Small Non-Municipal Non-Residential Supply (SNMNRS)	Large Municipal Non-Residential Supply (LMNRS)	Small Municipal Non-Residential Supply (SMNRS)
Addington Highlands	2			12		2
Athens				4		1
Augusta						
Beckwith	1	2		2		1
Carleton Place				3		
Central Frontenac	2		1	22		1
Clarence-Rockland	2	3		5		
Drummond/North Elmsley	1	2		8		
Edwardsburgh - Cardinal	1			9	1	4
Elizabethtown-Kitley			1	13		14
Greater Madawaska	3	2	1	19		3.0
Lanark Highlands	3	2		12		10
Merrickville-Wolford				3		1
Mississippi Mills	2	2		11		5
Montague	1	1		4		2
North Dundas		1		12		7
North Frontenac	4		2	6		1
North Grenville		1		10		
Ottawa Amalgamated	4	16	3	128	1	49
Perth						
Rideau Lakes	6	4		29	1	17
Smiths Falls				3		
South Frontenac	11	3		23	1	13
Tay Valley	4		2	22		
Westport				1		
Total	47	39	10	361	4	131

Notes: