



## **MISSISSIPPI-RIDEAU SOURCE PROTECTION COMMITTEE MEETING**

**Thursday, June 3, 2010  
6 pm  
443 Rideau Wing (RCAF)  
44 Abbott Street North, Smiths Falls**

### **DISPOSITION**

**Note:** Underlining indicates a new or amended recommendation approved by Committee

#### **1.0 c) Adoption of the Agenda**

##### **Motion 1-06/10**

That the Agenda be approved as presented.

**Carried**

#### **1.0 e) Approval of Minutes**

##### **Motion 2-06/10**

That the minutes of the Mississippi-Rideau Source Protection Committee meeting of May 6, 2010 be approved as presented.

**Carried**

#### **1.0 f) Status of Action Items**

##### **Motion 3-06/10**

That the Mississippi-Rideau Source Protection Committee receive the Status of Action Items report for information.

**Carried**

## 2.0 Assessment Report Development

### **Motion 4-06/10**

That the Mississippi-Rideau Source Protection Committee approve the *Summary of Comments Received on Draft Groundwater Studies and How They Could be Addressed* (dated March 3, 2010) as amended.

**Carried**

### **Motion 5-06/10**

That the Mississippi-Rideau Source Protection Committee approve the *Summary of Comments Received on Draft Surface Water Studies and How They Could be Addressed* (dated May 18, 2010) as amended.

**Carried**

### **Motion 6-06/10**

That the Mississippi-Rideau Source Protection Committee direct staff to address the following preliminary comments provided by the Ontario Ministry of the Environment in the *Draft Assessment Report*:

- Clearly identify those areas where threats can be significant, moderate or low and clearly link each area to the corresponding provincial threats table that lists the land use activity circumstances that would be considered a significant, moderate or low drinking water threat in those areas.
- Provide a clear explanation of how Highly Vulnerable Aquifers were delineated.
- Provide greater hydrogeological evidence justifying the Highly Vulnerable Aquifer delineations.
- Create a new map delineating Issue Contributing Areas for issues that meet Rule 114 and provide rationale / evidence for each delineation
- Identify land use activity circumstances that could be causing Rule 114 issues
- Provide more details about how wind conditions were considered in the Intake Protection Zone delineations
- Include explanation of residual time-of-concentration method used in storm sewers
- Include greater rationale for slope and transport pathway thresholds used in determining area vulnerability factors
- Include a summary of the uncertainty analysis provided by the consultants for the surface water delineation and scoring
- Include more detailed information about the Smiths Falls back-up intake
- Clarify what flow condition was used for modeling the Rideau River for the Smiths Falls Intake Protection Zones
- Provide greater clarity about how wind conditions and possible reverse flow were considered in the delineation of Intake Protection Zones 1 and 2 for the Ottawa River intakes.

**Carried**

## **Motion 7-06/10**

Moved by: Peter McLaren

Seconded by: Carol Dillon

Whereas, the source protection planning process is a science-based process and Assessment Reports must contain strong evidence and rationale to support findings and future source protection policies;

Whereas, the Technical Rules: Assessment Report (November 2009) under the Clean Water Act, 2006 requires the IPZ-3 delineation for surface water intake protection zones (under Part VI.5) and the assignment of a vulnerability score to each area of an IPZ-3 (under Part VIII.1);

Whereas, the Mississippi-Rideau Source Protection Committee (MRSPC) is confident in the methodology developed for the delineation of IPZ-3 for our five municipal surface water systems;

Whereas, as a result of too much flexibility in the Technical Rules and after considerable effort by the Committee, staff and our consultants, our Committee is not able to develop a methodology to determine vulnerability scores for IPZ-3 that is scientifically defensible or locally acceptable;

Whereas, although the Revised Methodology and Results for the IPZ-3 Area Vulnerability Factors (dated March 23, 2010) for the surface water intakes for our three Inland Rivers as well as for our two surface water intakes on the Ottawa River meets the spirit of the Technical Rules, the Committee remains extremely concerned as to the scientific validity of the methodology;

Whereas, it is the position of the Committee that information for the determination of vulnerability scores for IPZ-3 "does not exist in sufficient quantity or quality to provide for a reasonably informed decision at the time of submission of the assessment reports to the Ministry" and should be deemed a data gap (as per the memo from the Source Protection Programs Branch of the Ontario Ministry of the Environment dated October 8, 2009) and be excluded from the first round of Assessment Reports;

Whereas, it is the Committee's position that all references to the vulnerability scores for IPZ-3 in our Assessment Reports should be removed and noted as a data gap to:

1. Ensure we meet legislative requirements to submit our Assessment Reports to the Source Protection Programs Branch of the Ontario Ministry of the Environment by September 21, 2010;
2. Enable the Committee a further opportunity to refine the methodology and vulnerability scores of IPZ-3 in order to submit an amended methodology and scores as part of updated Assessment Reports in the spring of 2011; and,
3. Enable the Committee to move to the next stage of source protection planning, specifically the development of policies to address potential significant threats within IPZ-1 and IPZ-2;

Whereas, the Source Protection Programs Branch of the Ontario Ministry of the Environment verbally advised our Mississippi-Rideau Source Protection Region Co-Project Managers on June 1, 2010 that in order to be in compliance with the Technical Rules we are required to include the vulnerability scores for each area of an IPZ-3 within the Assessment Reports or we will be unable to post our draft Assessment Reports;

Whereas, despite the position of the Source Protection Programs Branch, the MRSP Committee deems that the inclusion of the current methodology and vulnerability scores for IPZ-3 within our Assessment Reports would tarnish the wealth of credible scientific information contained within the rest of the Reports;  
Therefore, be it resolved that the Mississippi-Rideau Source Protection Committee directs MRSP staff to:

1. Exclude the Revised Methodology and Results for the IPZ-3 Area Vulnerability Factors (dated March 23, 2010) for the surface water intakes for the three Inland Rivers as well as for the two surface water intakes of the Ottawa River into the Draft Assessment Reports and note these omissions as a data gap in order to facilitate the public consultation process and to meet the legislative requirements to submit our Assessment Reports by September 21, 2010; and,
2. Work with our consultants and the Source Protection Programs Branch of the Ontario Ministry of the Environment to develop a defensible methodology and vulnerability scores for IPZ-3 and to report back to the Committee to facilitate an amendment to the Assessment Reports in the spring of 2011.
3. Conduct public consultations and notify those landowners that are identified as being a potential significant threat once the methodology and vulnerability scores for IPZ – 3 are finalized and that these comments be included in the updated Assessment Report.

A recorded vote of all Mississippi-Rideau Source Protection Committee members was taken.

Those in favour:	George Braithwaite	Scott Berquist
	Scott Bryce	Carol Dillon
	Richard Fraser	Paul Knowles
	Drew Lampman	Patricia Larkin
	Randy Malcolm	Peter McLaren
	Beverly Millar	Eleanor Renaud
	Tammy Rose	

Those against: None

Absent: Christine Leadman

**Carried**

**Motion 8-06/10**

Moved by: Paul Knowles  
Seconded by: George Braithwaite

That the Mississippi-Rideau Source Protection Committee directs staff to move Section 8.2 out of the *Draft* Assessment Report and into the accompanying document.

**Carried**

**Motion 9-06/10**

Moved by: Richard Fraser  
Seconded by: Eleanor Renaud

That the Mississippi-Rideau Source Protection Committee directs staff to maintain Section 6.2 in the *Draft* Assessment Report.

**Carried**

**Motion 10-06/10**

Moved by: Patricia Larkin  
Seconded by: Bev Millar

That the Mississippi-Rideau Source Protection Committee directs staff to clearly distinguish, within one *Draft* Assessment Report, information that is for the Mississippi Valley Source Protection Area and information that is for the Rideau Valley Source Protection Area. Two distinct cover letters would be submitted to the MOE when the *proposed* Assessment Report is submitted for review and approval.

**Carried**

**Motion 11-06/10**

That the Mississippi-Rideau Source Protection Committee approve the *Preliminary Draft* Assessment Report, as amended, as the *Draft* Assessment Report to be posted for formal public consultation.

**Carried**

**3.0 Community Outreach**

**Motion 12-06/10**

That the Mississippi-Rideau Source Protection Committee receive the Community Outreach staff report for information.

**Carried**