The meeting commenced at 6.25 P.M.

1. ROLL CALL

There were eleven (11) members present.

2. APPROVAL OF AGENDA

Moved by: Lisa Osanic
Seconded by: Max Kaiser

THAT the agenda be approved as circulated. CARRIED
3. DECLARATION OF CONFLICT OF INTEREST

There were none.

4. DELEGATION / PRESENTATION

4.1. Katrina Furlanetto, Coordinator, Source Protection

Katrina Furlanetto, Coordinator, Source Protection provided a presentation, Drinking Water Source Protection Draft Workplan (Attachment #1)

Resolution: CSPA-005-18
Moved by: Max Kaiser
Seconded by: Kevin George

THAT the presentation from the Coordinator, Source Protection, Drinking Water Source Protection Draft Workplan, BE RECEIVED.

CARRIED

5. APPROVAL OF PREVIOUS MINUTES

Moved by: Max Kaiser
Seconded by: Jim Garrah

THAT the minutes of the April 25, 2018 meeting of the Cataraqui Source Protection Authority, BE APPROVED.

CARRIED
6. BUSINESS ARISING

There was none.

7. ITEMS FOR CONSIDERATION


Resolution: CSPA-006-18
Moved by: Jim Garrah
Seconded by: Lisa Osanic

THAT report IR-056-18-CSPA, Drinking Water Source Protection Draft Workplan, BE RECEIVED;

THAT Cataraqui Region Conservation Authority staff BE DIRECTED to circulate the draft workplan to review the Cataraqui Source Protection Plan (2014) (May 16, 2018) to the Ontario Ministry of the Environment and Climate Change and local implementers for review and comment on behalf of the Cataraqui Source Protection Authority.

CARRIED

8. COMMITTEE REPORTS

There were none.
9. ANNOUNCEMENTS OR INQUIRIES/INFORMATION


Additional Announcements:

- Katrina Furlanetto, Coordinator, Source Protection, provided additional information related to a blog entitled *The Walkerton Tragedy: Lessons Learned and Unfinished Business* ([link below](http://www.cela.ca/blog/2018-05-22/walkerton-tragedy-lessons-learned-andunfinished-business)), posted by Cataraqui Source Protection Committee member Mr. Richard Lindgren, Canadian Environmental Law Association (CELA) Counsel on May 22, 2018. In summary, the blog speaks to the need to extend the Provincial source protection program to non-municipal drinking water systems and refers to the lessons learned in the 18 years since the Walkerton tragedy.

Resolution: CSPA-007-18
Moved by: Bert Herfst
Seconded by: Max Kaiser

**THAT** report IR-064-18-CSPA, Report on Communications, **BE RECEIVED.**

CARRIED

10. MOTIONS/NOTICE OF MOTIONS

There were none.
11. ADJOURNMENT

The meeting adjourned at 6:55 P.M. on a motion by Clair Gunnewiek, seconded by Bert Herfst.

Geoff Rae, MBA, P.Eng.  
General Manager

Alan Revill  
Chair
Workplan Proposal to Review the Cataraqui Source Protection Plan

Katrina Furlanetto
Coordinator, Source Protection

Cataraqui Source Protection Authority
May 23, 2018
Outline

• Background
• Workplan Process
• Requirements
• Workplan Development
• Review Priorities
• Next Steps
Background

• Requirement
  – Minister issued an order under section 36 of the *Clean Water Act* for the source protection authority to submit a workplan proposal by November 30, 2018

• Objective
  – Perform a mandatory review of the Cataraqui Source Protection Plan and supporting sections of the Assessment Report

• Purpose
  – Build in new information to advance the understanding of risks to drinking water sources while incorporating local growth in the Cataraqui area
Key Players and Responsibilities

• **Cataraqui Source Protection Committee**
  – Conduct a preliminary review and develop workplan content with support from CRCA staff

• **Ministry of the Environment and Climate Change (MOECC)**
  – Provide guidance and consultation on project feasibility

• **Municipalities and Local Stakeholders**
  – Provide evidence for proposed project review and updates to the source protection documents
  – Lead the technical work, when applicable
Workplan Process

CRCA staff and SPC to propose scope and timing

Input from:
SPC
Municipal Consultations
MOECC

CRCA staff to create draft workplan

CSP Authority to review draft workplan

CRCA staff to review consultation outcomes with SPC

CSP Authority to accept final workplan and submit to MOECC

Input from:
SPC Municipal Consultations MOECC
Requirements

• The Cataraqui Source Protection Authority must prepare and submit a workplan proposal outlining:
  - A detailed review of priority projects
  - Supporting rationale and local evidence
  - Roles and responsibilities, consultation required
  - Associated timelines and proposed funding sources

• To complete the above requirements, 2 components are needed:
  1. Preliminary analysis of review factors
  2. Consultation with local implementers and stakeholders
### Requirements

- Factors affecting the review (preliminary analysis):

<table>
<thead>
<tr>
<th>Factor</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Results of environmental monitoring</td>
<td>Complete</td>
</tr>
<tr>
<td>Growth and infrastructure</td>
<td>Complete</td>
</tr>
<tr>
<td>Council resolutions</td>
<td>None at this time</td>
</tr>
<tr>
<td>Policy effectiveness</td>
<td>Complete</td>
</tr>
<tr>
<td>Implementation challenges</td>
<td>Complete</td>
</tr>
<tr>
<td>Technical Rule changes</td>
<td>In progress</td>
</tr>
<tr>
<td>Plan approval direction from the Ministry</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Local considerations</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Agricultural prohibitions impact assessment</td>
<td>Complete</td>
</tr>
</tbody>
</table>
Consultation

- 3 Cataraqui Source Protection Committee Meetings

- Municipal Workshop
  - February 26, 2018 information/discussion session
  - Additional meetings and follow-up sessions

- Communication with:
  - Drinking Water Treatment Plant Operators
  - Risk Management Officials
  - Other areas and regions
  - Ontario Ministry of Environment and Climate Change
Workplan Development

- Ten priority items for comprehensive review
- Categorized into two main themes:
  - Required Document Updates
  - Enhancing Municipal Implementation
## Review Priorities

<table>
<thead>
<tr>
<th>Theme</th>
<th>Proposed Project</th>
<th>Timeline</th>
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</thead>
<tbody>
<tr>
<td><strong>Required Document Updates</strong></td>
<td>Assessment Report Updates (clerical)</td>
<td>2019</td>
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<tr>
<td></td>
<td>Source Protection Plan Updates (clerical)</td>
<td>2019</td>
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<tr>
<td></td>
<td>Part IV Management (Small Quantities of Waste)</td>
<td>2019-2022</td>
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<td></td>
<td>Part IV Management (Transportation Corridors)</td>
<td>2019-2022</td>
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<td></td>
<td>Salt Management Plan Source Protection Integration Review</td>
<td>2019-2022</td>
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<td></td>
<td>Pipelines – Transportation of Liquid Hydrocarbons</td>
<td>2019-2020</td>
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<tr>
<td></td>
<td>Above-grade Fuel Handling and Storage in Wellhead Protection Areas</td>
<td>2019-2022</td>
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</tbody>
</table>
## Review Priorities

<table>
<thead>
<tr>
<th>Theme</th>
<th>Proposed Project</th>
<th>Timeline</th>
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</thead>
<tbody>
<tr>
<td>Enhancing Municipal Implementation</td>
<td>Climate Change Review</td>
<td>2018-2022</td>
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<tr>
<td></td>
<td>Western Intake Reclassification</td>
<td>2018-2022</td>
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<tr>
<td></td>
<td>Issues Contributing Area Consideration</td>
<td>2018-2022</td>
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### Review Cycle to 2022

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<tbody>
<tr>
<td>Action:</td>
<td>Complete Terms of Reference (Workplan)</td>
<td>Revise Source Protection Documents (as needed)</td>
<td>Implementation (Year 1)</td>
<td>Implementation (Year 2)</td>
</tr>
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</table>

Consultation, Technical Work
# Next Steps

- **Consultation**

<table>
<thead>
<tr>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draft to SP Authority</td>
<td>Targeted consultation, review, and edits</td>
<td>Draft to SPC for comment</td>
<td>Draft to SP Authority to endorse</td>
<td>Submit to MOECC</td>
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</tr>
</tbody>
</table>
Questions

Katrina Furlanetto
Coordinator, Source Protection
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