

CREDIT VALLEY SOURCE PROTECTION AUTHORITY

Friday, September 13, 2019
CVC Administration Office
1255 Old Derry Road, Mississauga, ON

MEMBERS

K. (Karen) Ras (Chair)
T. (Tom) Adams (Vice Chair)
J. (John) Brennan
S. (Stephen) Dasko
J. (Johanna) Downey
A. (Ann) Lawlor
M. (Matt) Mahoney
M. (Martin) Medeiros
T. (Tom) Nevills
M. (Michael) Palleschi
G. (Grant) Peters
R. (Ron) Starr

Pages

1. APPROVAL OF AGENDA

Recommended Resolution:

RESOLVED THAT the agenda be approved as distributed.

2. DECLARATION OF CONFLICT OF INTEREST

3. MINUTES OF PREVIOUS MEETING

Recommended Resolution:

RESOLVED THAT the minutes of the 23rd meeting of the Credit Valley Source Protection Authority held April 12, 2019 be adopted.

4. PRESENTATION / DELEGATION

5. BUSINESS ARISING FROM MINUTES

6. NEW BUSINESS STAFF REPORTS

6.1 SUBMISSION OF SECTION 34 AMENDMENTS TO THE CTC SOURCE

PROTECTION PLAN

A report on the above mentioned subjects as submitted by Kerry Mulchansingh, Program Manager, Hydrogeology; and Gayle Soo Chan, Director, Watershed Knowledge is included in the agenda package as Schedule 'A'.

Recommended Resolution:

***RESOLVED THAT** the report entitled "Submission of Section 34 Amendments to CTC Source Protection Plan" be received and appended to the minutes of this meeting as Schedule 'A'; and further*

***THAT** the CVSPA endorses the submission of the amendments through Section 34 of the Clean Water Act, 2006 to the Ministry of the Environment, Conservation and Parks.*

7. CORRESPONDENCE/INFORMATION ITEMS DISTRIBUTED TO MEMBERS
8. NOTICE OF MOTION
9. QUESTION PERIOD
10. OTHER BUSINESS
11. MEETING ADJOURNED

TO: The Chair and Members
of the Board of Directors,
Credit Valley Source Protection Authority (CVSPA)

SUBJECT: **SUBMISSION OF SECTION 34 AMENDMENTS TO THE
CTC SOURCE PROTECTION PLAN**

PURPOSE: To obtain endorsement from the Credit Valley Source Protection Authority (CVSPA) to submit amendments in the CTC Source Protection Plan (CTC SPP) related to Alton's water supply to the Ministry of the Environment, Conservation and Parks (MECP).

BACKGROUND:

The Credit Valley – Toronto and Region – Central Lake Ontario (CTC) Source Protection Plan was approved by the Ministry of the Environment, Conservation and Parks (MECP) in July 2015. The *Clean Water Act, 2006* (CWA) and Ontario Regulation (O. Reg.) 287/07 allow for amendments to be made to a source protection plan (SPP) to incorporate new technical information (i.e., changes to water supply systems) and to address implementation challenges.

On July 1, 2018 a new regulation under the *Safe Drinking Water Act, 2002* (O. Reg. 205/18) and amendments to the general regulation under the *Clean Water Act, 2006* (O. Reg. 287/07) came into effect. The new regulation under the *Safe Drinking Water Act, 2002* requires that municipalities work with source protection authorities to ensure new and changing municipal residential drinking water systems are included in source protection plans prior to the provision of water to residents.

The amendment process requires that upon revising the source protection plan (including all corresponding stages of consultation), the Credit Valley Source Protection Authority (CVSPA) endorses and submits the package to the MECP for approval so that the municipal water works permit can be made active.

In November 2018, the Toronto and Region Source Protection Authority endorsed the first amendment to a municipal drinking water system in the Credit Valley Source Protection Area under Regulation 205/18 – Inglewood Drinking Water System. The amendments were made to the Credit Valley Assessment Report to incorporate the technical work completed at the Inglewood drinking water system; and were brought to the CVSPA (report #06/CVSPA/18) for endorsement in December 2018. It is expected that such changes to drinking water systems will continue to occur and will be brought forward to the Board for endorsement in an ongoing fashion.

ANALYSIS:

The Alton municipal water supply is part of the Caledon Village – Alton Drinking Water System. The water supply is currently serviced by one production well (Alton Well 3) with the Region of Peel having completed construction on a second production well (Alton Well 4A) in August 2019. This new well is replacing a previous production well (Alton Well 4) which had been out of service since December 2015 due to water quality concerns related to turbidity and was decommissioned in May 2019.

The Region of Peel had new technical work completed at the Alton municipal water supply to delineate the most vulnerable areas around the new well (wellhead protection areas). Further, vulnerability scores were assigned to these new areas. At their June 2019 (#2/19) meeting, the CTC Source Protection Committee (SPC) received a review of the technical results completed at the Alton municipal water supply and endorsed the incorporation of this work into the Credit Valley Assessment Report and the CTC Source Protection Plan.

Following the public consultation period (July – August 2019), the CTC SPC Amendments Working Group reviewed feedback received from the general public, landowners with property in vulnerable areas, the Town of Caledon, and the province. Where appropriate, minor changes were made to the amendments with support from CTC SPC members and municipal staff.

Given that the Region of Peel will be unable to provide drinking water to residents from the Alton municipal water supply until the new technical work has been approved by the province in an amended source protection plan, Credit Valley Conservation staff have been working closely with regional staff to address all steps of the amendment process to ensure that municipal operations are not unduly delayed.

The final step in the amendment process is the submission through the source protection authority to the MECP. Although the Toronto and Region Source Protection Authority is the lead authority in the CTC Source Protection Region, the Credit Valley Source Protection Authority must support amendments within their jurisdiction. Therefore, correspondence from the Credit Valley Source Protection Authority will accompany the submission to the province in September 2019.

Once the amendments are reviewed by the MECP and following any further consultation that the ministry considers advisable, the ministry will advise that they have been approved. Amendments to the CTC Source Protection Plan will be posted on the Environmental Registry of Ontario with a date that they will become effective.

COMMUNICATIONS PLAN:

As with the preparation of the assessment reports and the CTC Source Protection Plan, there are regulatory requirements under the *Clean Water Act, 2006* and O. Reg. 287/07 to consult with municipalities, various ministries, and landowners affected by the policies in the source protection plan prior to proposed amendments being submitted to the Ministry for approval. An additional requirement under Section 34 of the *Clean Water Act*,

2006, is that source protection authorities must obtain a municipal council resolution from each municipality affected by the proposed amendments.

The Region of Peel and the Town of Caledon intend to obtain council resolutions endorsing the technical amendments associated with the new Alton Well 4A (Caledon – Alton Drinking Water System in September 2019.

Between July 25 and August 30, 2019, a period of public consultation (mandated under the *Clean Water Act, 2006* to be 35 days in length) was carried out to allow members of the general public, municipalities, and provincial ministries to provide formal comments on the proposed amendments. Notices advising of this public consultation were published on the CTC Source Protection Region website (www.ctcswp.ca) and in local newspapers (i.e., Caledon Citizen, Caledon Enterprise). The proposed amendments were also published on the CTC SPR website (www.ctcswp.ca) and hard copies made available at various locations. All landowners with properties in vulnerable areas where potential Significant Drinking Water Threat (SDWT) activities could be taking place were sent formal correspondence via Purolator Courier advising of the impact of the amendments. These landowners were invited to confirm whether these activities were occurring as well as discuss with staff the implications of policies in the CTC SPP on their property.

FINANCIAL IMPLICATIONS

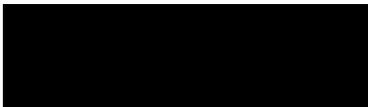
There is no financial impact to CVC for this project.

RECOMMENDED RESOLUTION:

RESOLVED THAT the report entitled “Submission of Section 34 Amendments to CTC Source Protection Plan” be received and appended to the minutes of this meeting as Schedule ‘A’; and further

THAT the CVSPA endorses the submission of the amendments through Section 34 of the *Clean Water Act, 2006* to the Ministry of the Environment, Conservation and Parks.

Submitted by:



Kerry Mulchansingh
Program Manager, Hydrogeology



Gayle SooChan
Director, Watershed Knowledge

Recommended by:



Deborah Martin-Downs
Chief Administrative Officer