

SOURCE PROTECTION COMMITTEE (SPC) MEETING SUMMARY

JULY 23, 2020 – VIRTUAL MEETING/TELECONFERENCE

UPDATED COMMITTEE HANDBOOK – RULES AND PROCEDURES

- K. Taylor addressed updates to the Source Protection Committee Member’s Handbook. Some of these updates involved updating names, titles, and events that have now taken place. Clauses were added to give the chair discretion regarding requests for delegations and for allowing for remote/virtual meetings under chair’s discretion. An additional clause was added to allow for email/phone polls of the Source Protection Committee to achieve consensus if necessary.
- **The SPC approved the updates to the Committee Handbook**

PROGRAM UPDATE

- Managing in COVID-19 era
 - K. Taylor noted DWSP work has continued despite conditions. Noted Risk Management Officials have been unable to conduct site inspections/visits and person to person meetings.
- Trust the Tap Campaign
 - K. Taylor provided update on TTT campaign – joint campaign between TCC and Quinte Conservation with support from Conservation Ontario and the MECP DWSP program to raise awareness of source protection efforts, and improvements in the safety of municipal drinking water and knowledge gained since the Walkerton tragedy.
 - Noted the program has been well received and widely spread within the province.
- Stirling, Pinewood, Canadiana Shores Updates
 - K. Taylor provided update on the Stirling, Pinewood and Canadiana Shores drinking water system amendments. Stirling and Pinewood have been approved with EBR posting, and Canadiana Shores updates were submitted to the ministry.
- Education and Outreach
 - K. Taylor noted continued importance of E&O and further commitment to reach current and new target audiences, such as real estate, oil delivery companies, property management companies, the geothermal industry, and the agricultural community.
- Opportunity to Comment on Changes to Bottle Water Industry
 - K. Taylor noted the province is performing review of bottled water industry and is open to public comments. Things being looked at include a review of the water taking permit process. Establishing priorities for water use, looking at cumulative effect of bottled water industry, intent to make data around water bottle use more transparent.
- **The program update was received as information by the SPC.**

RISK MANAGEMENT PLAN – EXTENSION REQUEST UPDATE

- Status – K. Taylor noted there are some outstanding RMP's waiting to be negotiated, some of these due to non-cooperation from the public. Noted delays due to Covid-19. The Lead Source Protection Authority requested an extension of compliance date for RMPs to January 1, 2023, though intention is to have these completed well before this. Extension is in the approval process by MECP currently.
- **The SPC confirm and support the TCC staff approach to addressing the current outstanding Risk Management Plans, but that staff develop protocols for RMO's to conduct their work within COVID-19 conditions and to develop an internal policy to complete the RMPs by January 1st, 2022.**

OVERVIEW OF S.36 AND S.51 AMENDMENTS

- What has been completed –
 - K. Taylor mentioned Policies G-1, G-3, G-7, OT-1 have been addressed, and added Aquaculture policy with attached monitoring policy
- Timing for submission
 - Staff noted submission planned for early 2021, though was originally suggested to be for 2023.
- Addressing Phase I Technical Rules Changes
 - Phase I technical rule changes have now been approved – K. Taylor noted one of concern is above grade fuel storage which under certain conditions can now be a significant threat. Staff considering a threats inventory to determine new or updated threats and if our existing policy can address this.
- Getting ready for Phase II Technical Rule Changes
 - Staff suggested phase II technical rule changes are likely to be released later this summer, with 90-day commentary period. K. Taylor noted likely changes include those addressing above grade fuel storage in WHPAs, and updates to the calculation of road salt significant threats. K. Taylor suggested that potential raw water monitoring of salt content in drinking water with analysis of trends by municipalities would be advisable. It was suggested that this analysis could be used as part of education and outreach to the public and contractors. Staff also noted a coming update to list of DNAPLs/organic solids and the method of determining DNAPL threats.
- Section 51 list to date
 - K. Taylor gave overview of planned s.51 updates – including updates to terminology, the AR preface, missing water quantity maps, corrections to abbreviations and legal effects, update to the preamble of policy I-2, and an update to the applicable area map index for water quantity policies.
- **The SPC received the report on updates as information.**

REVIEW OF POLICY IMPLEMENTATION CHALLENGES

- OT-2 Transport Pathways
 - Staff reiterated issue of using a by-law to address this, and complications with prohibiting geothermal proposals based on the existing policy. Staff reviewed other regions policies addressing transport pathways (TPs), noting TCC's is the most restrictive in the province. Staff

- presented a draft policy that captures the intent of the original policy but provides more details including – prohibiting new geothermal projects in WHPA-A and specific requirements for new transport pathways in the other vulnerable areas.
- A guidance document will be developed to help municipalities with transport pathways.
 - Pipeline Policies
 - Staff presented the final draft of the pipeline policies including a policy for low and moderate threats.
 - **The SPC approved that staff recommendation to approve the draft policies for Transport Pathways and Pipelines.**

NEXT MEETING

- Staff indicated that the next meeting will be the fall but no certainty at this time.

Note: Due to a lack of quorum at the original meeting date, an email poll was sent out to the absent attendees in order to reach a proper consensus on each decision item. This will be reflected in the meeting minutes as well.