

## **CSAP Member Update Summer 2020**

### **Message from the President:**

Hello fellow members. It's shaping up to be a nice summer out there; I hope you are all getting the opportunity for some R&R to enjoy what our beautiful province has to offer.

As you will see in this Summer Update, notwithstanding the ongoing pandemic situation, things are looking fairly normal around CSAP these days. By and large, the CSAP staff remains working from home however the office is maned one day a week with appropriate safety procedures in place. We have continued to see submissions coming in at or near the anticipated pace (7 per month on average since April). The board continues to move projects forward including the TRC's collaboration with the Ministry regarding Arsenic in soil, and ongoing discussion with the Ministry regarding the efficacy of their recently adopted "One Window" service portal. Some things have changed of course, not least of which is that our AGM will be held on September 24th as a virtual event, and all signs indicate that this will also be the case for our Fall PD session in November.

The AGM in September will mark the end of my final term on the board. Before I go, I want to say thank you to everyone I have interacted with over the past four years – fellow board members, the multitude of members who volunteer their time on committees, and of course Catherine, Nelly, Anna and Raquel – for your dedication, hard work and kindness. I have greatly enjoyed working with you all. I strongly encourage eligible members to consider putting their name forward for the election of new board members in September (nominations are open now). It can be a lot of work, but the rewards far outweigh the cost.

Stay safe everyone,

Tony Gillett,  
President

### **Message from the Executive Director:**

This year, the CSAP AGM will be held virtually September 24<sup>th</sup> on Zoom, allowing us all to stay safe following COVID-19 provincial advisories. Members will be electing Parent Organization Representatives on the Board of Directors. In compliance with CSAP's governance regarding virtual elections, members will be sent a link to their Parent Organization ballot to vote. Voting will open one week prior to the AGM Sept 24<sup>th</sup>. Nominations can be made by members in good standing of any of the three parent organizations. Please note, only members of each parent organization can vote for their respective representative.

- Engineers and Geoscientists BC
- British Columbia Institute of Agrologists
- The College of Applied Biology

If you are interested, please contact [csapcommunications@csapsociety.bc.ca](mailto:csapcommunications@csapsociety.bc.ca) for a nomination package

**Application deadline:** September 4, 2020 at 4pm.

**AGM & ENV Updates:** September 24, 2020 from 9 am – 12 pm. on Zoom

In regards to submissions during these uncertain times, I would like to remind members to contact [apopova@csapsociety.bc.ca](mailto:apopova@csapsociety.bc.ca) for courier instructions as the CSAP office may not be open on a daily basis.

This will continue to ensure CSAP receives your submissions or related documents. As a reminder, all submissions must also include proof of APs up-to-date insurance. Without proof of such insurance, CSAP will be unable to accept a submission.

### **Performance Assessment and Detailed & Administrative Committee Updates:**

Draft Final Determination instrument and cover letter should match ENV released Preliminary Determination wording and format and be sent in between 35 and 60 days after release date to CSAP administrative screener (Anna) and NOT directly to ENV.

As highlighted by the TRC a factual document has been released which presents findings of a review of petroleum hydrocarbon data in soil and groundwater from issued legal instruments. AP's and practitioners are encouraged to review this document for guidance purposes.

As highlighted by the PAC, P6 Approvals are required where the entire extent of contamination has not been addressed and where the legal instrument application does not include all affected parcels.

For AG11 Communication packages, submitting AP's are requested to present a comprehensive summary of the correspondence in a clear, chronological manner (potentially in tabular format) to aid review by the screener. (i.e. if the initial AG11 was updated to include additional correspondence this should be d not simply appended to the package).

In order to expedite the Screening and ENV release of instruments, AP's who are Submitting for multiple instruments are requested to include an overall plan that clearly identifies the locations and relationships of the Source Site and Affected Parcels and their respective Site Registry ID's where possible.

Submitting AP's are reminded to please include email addresses for the applicable parties in the instrument cover letter.

Should you have any questions with any of these updates please send your comments to Anna Popova who will direct as appropriate.

### **Technical Review Committee Updates:**

The Technical Review Committee has been focusing on several initiatives, including: (1) the final stages of new CSAP Vapour guidance (pending), (2) planning a new project with ENV on background arsenic in soil (early stages) and (3) completing a project on petroleum hydrocarbon potential contaminants of concern (PCOCs) in soil and groundwater (see below).

A couple of years ago, the TRC commissioned a report "[Potential Contaminants of Concern at Commercial and Industrial Land Uses](#)" published in June 2018 (PGL 2018). With the passage of time, CSAP has identified that the report requires clarifications about the selection of PCOCs, particularly with respect to hydrocarbon substances associated with gasoline and diesel releases.

This 2018 report was based on a literature review and produced in response to the Omnibus changes to the CSR which introduced standards for several new substances in soil and groundwater previously only identified as vapour PCOCs. Site data collected since the introduction of the Omnibus changes on Nov

1st, 2017 has, for the most part, included collection of extended data for these soils and groundwater contaminants and sufficient data became available for quantitative and statistical review of these PCOCs with respect to what the 2018 PCOC document has described as “primary” contaminants and the potential for exceedances of the CSR standards for “secondary” contaminants in soil and groundwater media (extended analysis is defined as those which encompass the parameters outlined in the 2009 CSAP Vapour Guidance and PGL 2018 report).

An RFP was issued and SLR Consulting (Canada) Ltd was selected to conduct a statistical review of analytical data with respect the Hydrocarbon PCOCs in soils and groundwater associated with gasoline and diesel releases. The results of this study are now available [here](#). This document can be used by APs to support their professional judgment when evaluating selection of PCOCs associated with gasoline and diesel releases.

### **Membership Committee Updates:**

The Membership Guidelines are contained in a document that is continuously being reviewed and updated as necessary. This year, the following topics have been the focus for updating the Membership Guidelines:

- Clarifying direct documented experience for Numerical and Risk-based Approved Professionals;
- Formatting and combining Parts 1 (New Applicant membership) and 2 (Associate membership);
- Defining primary role in submission applications for Ministry instruments;
- Extending the maximum leave of absence to 18 months, unless under extenuating circumstances;
- Changing the requirement for new Applicants from three P6 submissions to three Ministry **approved** applications submitted **directly to Ministry** or AP under P6;
- Outlining the Experience Reviewer process for new Applicant’s;
- Stating that examinations will be cancelled unless there are at least three approved Applicants, but no examination will be cancelled in consecutive calendar years;
- Adding requirements to maintain and renew CSAP membership, including a fine of \$250 for administration fees if requirements are not met (i.e., no longer in good standing). This means that a member that is not in good standing cannot carry out CSAP work until their status is rectified.
- Modifying and updating forms to provide additional clarity; and
- Providing three project description examples each for Numerical Standards and Risk-based Standards.

Other changes have been proposed that will be going to the Board of Directors for review and approval; therefore, the updated Membership Guidelines are not expected to be finalized and posted until the Fall. In the meantime, the current January 2020 Guidelines can be found here:

<https://csapsociety.bc.ca/wp-content/uploads/Membership-Guidelines.pdf>

2020 examinations for Regulatory and Numerical Standards are scheduled for November 3<sup>th</sup> and 4<sup>th</sup>. The Risk Assessment Standards exam has been cancelled as only two Risk-based Candidates have applied. Experience reviews will be carried out for all Applicants and scheduled to be completed by August 31st. All Applicants, but specifically this year Risk-based Applicants, are allowed 15 months to write exams once their work experience has been approved.

The total number applicants writing the exam this year are:

Total Candidates: 8

Numerical Exam: 6

Regulatory Exam: 5

Risk Exam: 2 ( note Risk exam cancelled this year, 3 candidates are required to hold the exam )

The CSAP Society currently comprises 115 members; 18 Risk APs; 91 Numerical APs; and 6 Risk/Numerical APs.

### **Professional Development Committee Updates:**

Annual General Meeting – September 24, 2020

Hear Ye! Hear Ye! Hear Ye! The CSAP Annual General Meeting will take place on September 24, 2020. In addition to our “business”, which includes election of new Board Members, we will have important updates from the Ministry of Environment and Climate Change Strategy. Please mark your calendars for this virtual event! A formal Zoom invite will be sent out soon.

Fall PD Workshop – November 12 & 13, 2020

Another PD Workshop in 2020? This year’s virtual Spring PD Workshop went well – thanks for the positive feedback! So let’s continue with the annual Fall PD Workshop! We are planning on going “virtual!” over two morning sessions. Please stay tuned for further details.

Professional Development Opportunities

We are sticking with our plan to let you know about relevant on-line events and training opportunities that you may find of interest. In these COVID times, this a great way to learn remotely! Quarterly summaries of these opportunities will continue to be delivered straight to your inbox.

WEBINARS

Hydrocarbon PCOC Webinar September 10, 2020

Please mark your calendar for the next CSAP Webinar which will take place on Sept 10th, 2020 10 AM to 11:30 AM. Our technical team and assistants will present an overview of the recently released Technical Review Committee (TRC) Report “Petroleum Hydrocarbon PCOC Data Review, Soil and Groundwater” which is now posted to the CSAP Website. The TRC is providing this document as part of a series to assist practitioners in their use of professional judgement when selecting PCOCs for soils and groundwater. AP’s will find this webinar invaluable in their day-to-day practice - gasoline and diesel releases are probably the most common contaminants encountered by practitioners.

We have our eye on producing more webinars for our members, so please stay tuned! Coming to a screen near you within the next few weeks/months...

- a. CSAP Soil Vapour Report
- b. The New Submission Manager

If you’d like to view past webinars, simply go to our website and view the recording!

<https://csapsociety.bc.ca/members/pd-webinars/>

If you have an idea for a webinar, please send it along to CSAP!

### **Industry Events**

[Technical Writing: Solutions for Effective Written Communication - EGBC](#)

- August 19 - 20, 2020
- 3hr/day, \$399
- Practical techniques on expressing thoughts/opinions succinctly in written format.

[Contaminated Soil and Groundwater Assessment and Remediation – EPIC Training](#)

- August 24-26, 2020
- 8hr/day, \$1,995
- Three-day online course focusing on a general overview of the environmental assessment, risk assessment and remediation of contaminated sites.

#### [Contaminant Vapor Migration and Intrusion – Northwest Environmental Training Center \(NWETC\)](#)

- June 16-17, 2020
- 8hr/day, \$645
- How to turn conflict negotiations into positive and collaborative problem-solving

#### [Contamination Seminars – Clean-Up Information \(CLU-IN\)](#)

- Weekly & Archived
- 2hr, Free
- International webinars presenting case studies, best practices, risks, policies, and procedures around the world for contaminated site topics
- Many are US-focused, but technically-focused enough to be useful

#### [Remediation Case Study Webinars – Regensis](#)

- Weekly & Archived
- Free
- Mostly focused on products and case studies of various remediation sites

#### [Environmental Science & Engineering Webinars – Geoenviro](#)

- Weekly & Archived
- Free
- Various environmental science and engineering topics and case studies
- Accessible archived presentation with a subscription fee

#### [Links of Interest](#)

**[Government of British Columbia](#) *Update on Proposed Livestock Watering Policy under the Water Sustainability Act***

**[NNSL Media](#) *GNWT temporarily takes over water monitoring at three sites near Alberta border***

**[NNSL Media](#) *Agnico Eagle's plans for pipeline put on hold***

**[HazMat Management](#) *Incident and Emergency Management Market Worth \$156.1 billion by 2025***

**[HazMat Management](#) *AGAT partners with SiREM to provide the Waterloo Membrane Sampler™ for passive soil vapour sampling***

**[HazMat Management](#) *US Relaxation of Environmental Rules in the Wake of the COVID-19 Pandemic – The Implications for Canada and Mexico***

**[Global News](#) *Environmental consulting company developed plan for Penticton waste pile removal***

**[CTV](#) *Alberta, Ottawa reduce oilsands environmental monitoring budget due to pandemic***