

## **CSAP Members' Update Spring 2022**

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

Spring is finally arriving! CSAP has a new budget for the coming fiscal year, in which we are predicting a relatively normal year as far as submissions and in-person functions. Submission volume has been stable at “normal levels” and committees are operating smoothly.

CSAP has a new communications coordinator. Welcome to Dana Bidnall! It's great to have you on board.

Quick reminder that our June AGM will include the election of directors representing parent organizations (EGBC, BCIA, and CAB). CSAP sent out a call for candidates April 26th and will send a second call May 11th. Thank you in advance for putting your hat in the ring! I look forward to our June AGM and workshop.

### **Ministry Updates**

Over the past year, the ministry has experienced a greater than 60% increase in contaminated site service applications. Although the current priority of the Land Remediation Section is processing applications, this unprecedented volume of work has led to longer queues. Enquiries about the status of applications, and comments regarding the timelines, continue to draw on ministry resources. To help support the ministry in effectively reducing the application queue, it is requested that members ensure that longer timelines are accounted for in project planning and this situation is communicated to clients.

Development of a new director's protocol for Site Investigation is underway. Version 1.0 of the protocol will include site investigation requirements for the purposes of soil relocation. The ministry sent out a two-question survey to Approved Professionals via a memo from CSAP. The purpose of the survey was to seek feedback from professionals on what site investigation requirements should be included in the new proposed protocol and where possible gaps may exist in the existing policy. The survey closed April 29, 2022.

The ministry's mandate is to ensure continued protection of human health and the environment in the face of climate change. This means having resilient remediation methods that ensure long-term effectiveness of contaminated sites remediation under changing climates.

The Land Remediation Section has prepared a discussion paper outlining possible ideas for “Making Contaminated Sites Climate Ready”. The paper focusses on two main topics:

- How to incorporate climate change adaptation and sustainability into the existing contaminated sites framework; and
- What remediation requirements need to be strengthened to protect groundwater quality.

The discussion paper will be posted for public comment in Summer/Fall 2022.

The Government of British Columbia is conducting a review of financial assurance mechanisms (e.g., bonding) under the Environmental Management Act. With the release of a [discussion paper](#), the ministry is seeking feedback on policy approaches that ensure industry pays the full cost of environmental clean-up and reclamation. For more information, see the [Public Interest Bonding Strategy webpage](#). The deadline for feedback is **May 28, 2022**. Please consider sharing this information with other professionals and industries that submit to CSAP. As this project is not led by Land Remediation Section, please ensure that comments are submitted as per the instructions on the webpage above.

For current information related to contaminated sites administration and regulation in BC, please subscribe to [Site Remediation News](#). Updates to forms, posts of learning series videos, and new policy papers will be shared via upcoming Site Remediation News announcements.

A summary of previous Ministry Updates is available [here](#).

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

BC ENV has indicated that the revised Summary of Site Condition smart form is under preparation and will be available soon. In addition, they are converting many other forms to smart forms.

To save these forms during preparation (i.e., prior to exporting to a PDF, where the “smart” fields will no longer be available) a BCeID account will be required. All APs, as well as QPs and practitioners that complete SoSCs or other BC ENV forms, are encouraged to sign up for a BCeID account at [BCeID - Home](#). Note, a BCeID account provides secure access to online government services and is the platform that will be used by BC ENV going forward.

What is the PAC working on?

- The Performance Assessment Guidelines are under revision to ensure they are up to date; the revised guidelines will be posted to the CSAP website in June 2022.
- Watch your email for a survey re: a potential Q&A forum to assist members with technical and regulatory questions that would be administered by the PAC. We are hopeful we will get this up and running by the fall.
- The PAC is working on re-vamping our “Lessons Learned” and developing categories of issues identified during Performance Assessments, including both numeric and risk-based categories. Going forward, we will be sharing learnings from these categories in future Members’ Updates.

A summary of previous PAC Updates is available [here](#).

### **Screening Updates**

#### **Preliminary Screening**

CSAP accepts submissions as electronic packages either on memory sticks or by FTP links. Each submission should be accompanied by a **hard copy** of the cheque or bank transfer slip for the CSAP fees; and a hard copy of the cheque or a written note to pay by invoice for the ENV fees. Applications received electronically as FTP link **will be logged in as soon as the physical cheque** or bank transfer is received by CSAP office. Cheques sent to the CSAP office prior to application should include Site ID or civic address reference. Cheques without reference will be returned to sender.

For bank deposit information, please contact Anna at [apopova@csapsociety.bc.ca](mailto:apopova@csapsociety.bc.ca)

### **Detailed Screening**

The Submission Screening Guidelines have been updated and are posted on the CSAP website [here](#). The guidelines include information on the preliminary administrative screening conducted at CSAP, as well as the detailed screening. All members are encouraged to become familiar with the guidelines, including the preliminary administrative screening and detailed screening checklists included in appendices A and B, respectively.

### **Review Services Committee Updates**

As was announced in late 2021, the Ministry of Environment and Climate Change Strategy has asked the CSAP Society to expand the services they provide. CSAP will be reviewing select applications for non-high-risk sites. These new services will include reviewing applications made to support the director's requirements. This new CSAP review service became effective on January 31, 2022. CSAP received four submissions for review in February and March and the process has been working well.

### **How the new process works**

Documents that are needed to support ministry requirements for non-high risk sites are to be submitted directly to CSAP for review by CSAP Society's Review Services Committee. Once the review is complete, the committee sends a report with review findings to the ministry for consideration.

### **Type of Applications Reviewed by CSAP**

- Approved Professional statements required by the ministry
- Reports submitted to meet the ministry requirements. For example: Progress reports, monitoring reports, confirmation reports, annual/biannual, quarterly or monthly reports, or other similar titles

Further information in regards to what work requires submission to CSAP, the associated fees and the process requirements can be found [here](#).

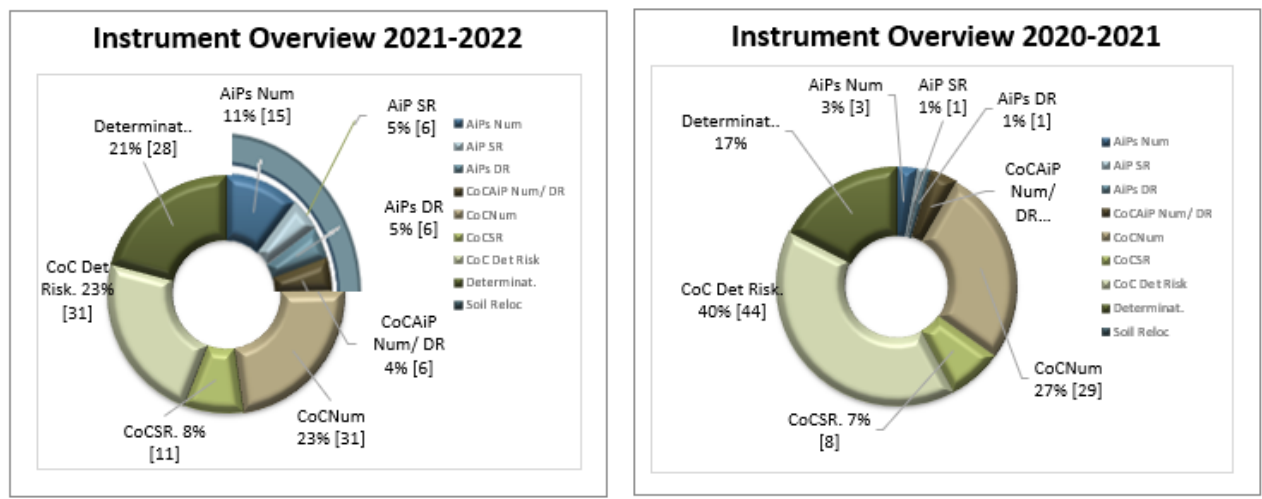
**Questions** – if you are uncertain whether your application should be forwarded to CSAP or ENV we encourage you to ask questions of ENV or CSAP ([apopova@csapsociety.bc.ca](mailto:apopova@csapsociety.bc.ca)) in advance to avoid delays and potentially missing your reporting schedule.

Approved Professional statements or reports submitted for the site identification process still need to be sent to [SiteID@gov.bc.ca](mailto:SiteID@gov.bc.ca)

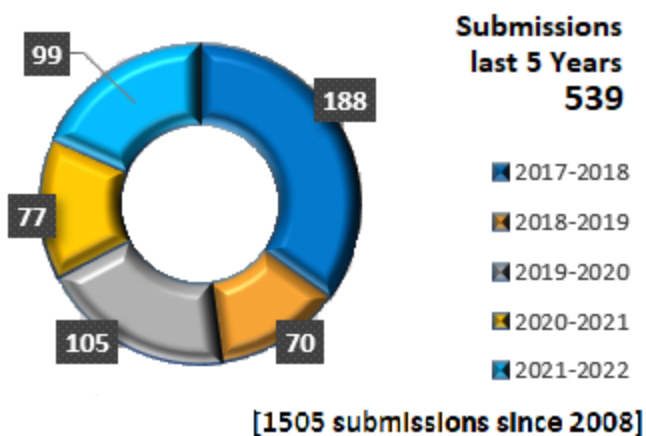
**What’s new at CSAP**

Communication Summary (former AG11) Template is now available on the [CSAP website](#) and is recommended for use.

**Submission Statistics update (as of March 31, 2022)**



**Submissions Received over Fiscal Years**



## **Technical Review Committee Updates:**

Over the past three months the TRC has been working on preparing RFPs for two new projects. One of the projects is related to refining PCOCs and the second is related to climate change. These two projects were generated from a long list of projects and topics suggested by members. As always, if you have any suggestions for a topic that the TRC could tackle, please contact Christine Thomas, chair of the TRC. Further details on these projects is below.

**CSAP Guidance for Identifying PCOCs** - The purpose of this project is to update earlier CSAP guidance on PCOC selection (released in 2018 and 2020) which will assist contaminated sites practitioners with Stage 1 Preliminary Site Investigations in BC. The 2018 PCOC guidance document provided a suggested list of PCOCs associated with 38 Contaminated Sites Regulation (CSR) Schedule 2 activities. The 2018 document was intended to be a broad document and included primary and secondary PCOCs. In 2020, CSAP produced a supporting document which provided further guidance on likely PCOCs for gasoline and diesel releases. This project is looking to update the 2018 PCOC guidance document, both using the 2020 PCOC Review, as well as other data and information that has come out since 2018. Keep an eye out for the RFP which will be released in May.

**Climate Change Impacts on Contaminated Sites in BC** - CSAP is seeking input on how climate change issues could impact on the practice of investigation and remediation of contaminated sites in BC. This work would be a first step in understanding which climate risks pose the greatest risk or challenge for our practice area in the near future. The RFP for this project will be released in May/June.

Projects from last year that are now wrapping up or will be completed shortly include:

**CSAP Guidance for Assessment of Soil Vapour and Ambient Air Phase 3** - The final draft report was prepared by Millenium EMS/Hers Environmental in September 2021 and is currently under review by ENV. Once ENV's review is complete, the report will be posted to the CSAP website. A presentation on this guidance will be provided during our AGM in June.

**Updating CSAP Practice Guidelines Checklists** - As a result of the Stage 13 Amendments, the CSAP numeric and risk practice guidelines needed to be updated and RFPs were issued in the Fall of 2021. Updating the risk practice guidelines was awarded to SNC/Azimuth and the numeric practice guidelines to Gandalf/Hers Environmental. Both sets of practice guidelines have now been completed and will soon be posted on the CSAP website. The practice guidelines are intended to establish guidance that CSAP Approved Professionals (APs) should follow to fulfill their professional obligation to the CSAP Society, ENV, as well as to the public and environment. The practice guidelines also serve as the basis for performance assessments for CSAP work under the bylaws of the Society.

**CSAP Scholarships** – CSAP received several applications for the three scholarships that are awarded annually to graduate students studying in the area of contaminated site investigation and remediation. The applications are currently being evaluated by the TRC and winners will be announced at our Spring AGM.

Don't forget to check out the new CSAP webmap located in the [members' area](#) of the CSAP website. Information that is now posted includes: P2, P4, P6, P9, and P21 approvals and pre-approvals starting from 2017 to current.

### **Membership Committee Updates:**

#### **New Member!**

In our Winter update, I forgot to mention that we have a new member: **Andrew Bruemmer!** Andrew joins us from the Yukon, though you'll find him in the "Northern BC" category of our Numerical Standards list. Yukon is north-ish, I guess. Please welcome him to the CSAP Society!

#### **Important Dates**

Membership Fees Due – June 30, 2022

Examination Application Deadline (new candidates) – April 29<sup>th</sup>, 2022

Examination Application Deadline (renewing members) – August 31<sup>st</sup>, 2022

#### **Up and Coming Members**

As we ride out the next (last?) wave of the pandemic that was so three years ago, please think about your colleagues and workmates with five or more years of relevant experience that might be interested in becoming Approved Professionals in the CSAP Society in the future. How many do you know? Encourage them to apply to be an Associate Member of CSAP to see the benefits of becoming full CSAP members when ready.

Being an Associate CSAP Society member has benefits such as:

- eligibility to attend CSAP workshops and the AGM (non-voting) at the same discounted rates as full members;
- participation in internal CSAP Professional Development webinars and access to CSAP resources;
- association with an incredibly knowledgeable, engaging, and friendly group of professionals who are working hard to make the planet a better place; and
- having to fill out ONLY **TWO** ONE-PAGE FORMS! (Appendix 6 and 15, part of our Membership Guidelines [here](#), along with a small fee.)

Have you helped someone sign up as a CSAP Associate Member today?

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

#### **Remediation Toolkits Workshop - May 12, 2022**

CSAP and Shell are sponsoring a free half-day workshop in support of sustainable remediation based on the recently completed "Remediation Toolkits" project. This informative and

interactive event will lead participants through key aspects of the Toolkits for Sustainable Remediation of Petroleum Hydrocarbons, a four-volume set of tools designed to integrate latest science into a decision-framework to identify, evaluate and optimize remediation options for petroleum hydrocarbon-contaminated sites.

The workshop presentations and panel discussions will address the BC regulatory context for remediation / monitored natural attenuation, motivating factors for the Toolkits including recent science and trends on natural and enhanced attenuation and benefits of sustainable remediation, and how the toolkits can support remediation in a changing climate. Panel discussions will be featured with external experts and authors of the toolkits. This workshop is designed to broadly benefit individuals active in different environmental sectors, including consultants, regulatory agencies, industry, and academia. The Remediation Toolkits are available on the CSAP website [here](#).

More information is [here](#). Register in advance [here](#).

### **CSAP Annual General Meeting – June 8 & 9, 2022**

Mark your calendars! This year's CSAP Annual General Meeting (AGM) will take place virtually on the mornings of Wednesday, June 8, and Thursday, June 9.

**On Day 1** we will feature our society business, including election of new Board Members representing our parent organizations. Note we are still finalizing our guest presenters for the second part of the morning.

**On Day 2** we will have important updates from the Ministry of Environment and Climate Change Strategy.

More information and a Zoom invite will be sent out soon.

### **Feedback on AGM**

At the PDC meeting in April we discussed the suggested topics the Board of Directors have gathered thus far to submit to the Ministry for their presentation on day two of the AGM.

The committee would like to invite members to submit their questions regarding Stage 14 as well as their feedback on the Ministry's recent website modernization, including online forms.

**Please send your questions and feedback to [pdcom@csapsociety.bc.ca](mailto:pdcom@csapsociety.bc.ca) by May 9, 2022.**

### **Fall PD Workshop – November 17, 2022**

Stay tuned and mark your calendars for our annual Fall Professional Development Workshop, to be held in-person on November 17, 2022, at the Vancouver Convention Centre. We are zeroing in on a theme (yet to be determined) and welcome any thoughts or suggestions for a theme and/or technical topics. Let us know by emailing [pdcom@csapsociety.bc.ca](mailto:pdcom@csapsociety.bc.ca)!

If you have an idea for a webinar, please send it along to CSAP! Past webinars are available on the CSAP website [here](#).

### **Community Updates:**

Update from the Ministry of Health: Almost a year ago, Version 1.0 of the document B.C. Guidance for Prospective Human Health Risk Assessment was posted online. The feedback the Ministry of Health received since then has been considered for Version 2.0, which is now available for download as a PDF online [here](#).

### **Links of Interest**

- [Big new park in Vancouver with elevated walkways and washrooms opens](#)
- [Inflation and costs spiral as economic recovery continues](#)
- [Despite surging revenues, B.C. Budget pencils in sizable operating deficits while delivering little to encourage stronger medium-term growth](#)
- [OPINION: B.C.'s weak economic plan negating economy's strong rebound](#)
- [Why Canada's economic growth is expected to be dead last among advanced countries](#)
- [Canadians spent \\$28,000 per person on government services and supports in 2020/21](#)
- [After years of weak business capital spending, Canada needs an investment turnaround – is one coming?](#)

If you have a unique link regarding the environment, etc. please send it to us.

### **Industry Events**

[Climate Change Perspectives for Project Managers](#) – Royal Roads University

- Online course designed to prepare professionals with project management responsibilities to add a climate change lens to their projects
- Course runs four weeks, May 2 to May 29 asynchronously with approximately 2-3 hours of effort per week

[Workshop on Toolkits for Sustainable Remediation of Petroleum Hydrocarbons](#)

- Date: May 12, 2022
- Time: 8:30 am to 12:15 pm

[Bettering Environmental Stewardship and Technology Conference](#) – BCEIA

- 8<sup>th</sup> annual conference for environmental professionals with two days of technical sessions along with networking opportunities



- Conference runs May 25–27, 2022. BCEIA member rate of \$650 and non-member rate of \$800

#### [Introduction to Hydrogeology and Groundwater Management](#) - EGBC

- A one-day course tailored towards attendees who wish to have a better understanding of hydrogeological and groundwater management concepts
- Course takes place on May 24; cost is \$329

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

- A one-day course to help professionals write more effectively for both technical and non-technical audiences
- Course takes place on May 27, 2022; cost is \$300

#### [The New Normal, Hybrid Networking](#) - EGBC

- A 1.5 hour webinar providing tips on how to build relationships with colleagues, clients and make a comeback
- Event is June 28, 2022; cost is \$100

#### [Clean-Up Information website](#)

- Sponsored by the US EPA. Hosts free weekly webinars focusing on contaminated sites-related subjects
- Some appear to be very US-focused from regulatory perspectives but still many technically focused webinars and has archives of past presentations for free viewing

#### [Regenesis.com](#)

- Has a searchable archive of free webinars (just requires some basic information from participant)
- Mostly focused around products and case studies of various remediation sites

#### [GeoEnviroPro](#)

- Free weekly webinars on various topics, usually held on Wednesdays at 10:00am
- Also able to access past presentations for a subscription fee.