

## **CSAP Members' Update Summer 2022**

### **Message from the President**

I hope everyone is enjoying summer and finding time to get away from the office, or home office, to enjoy it.

CSAP Society has had a busy few months. As you all know by now, our Executive Director Catherine Schachtel has announced her retirement after being our leader since the beginning of the Society. It is with gratitude that we reflect on how committed she has been to the success and operation of every aspect of our CSAP world. Her dedication has really been remarkable, and her experience in knowing every nuance of the Society's functioning has been invaluable. In keeping with this spirit of dedication, Catherine gave us ample notice to plan for her exit, in the fall, and has been instrumental in facilitating the search for a successor.

Catherine you will be sorely missed and remembered fondly with respect and admiration. Thank you for everything you have done for the formation, growth, and success of this Society. We wish you all the best.

### **Ministry Updates**

The ministry continues to receive an unprecedented number of incoming contaminated site service applications, with a greater than 80% increase compared with typical years. It is asked that the CSAP membership continues to support the ministry by ensuring that longer timelines are accounted for in project planning and communicating the situation to clients. Since the Contaminated Sites Learning Series event, there has been a significant improvement in the submission of complete applications – thank you to everyone who has been submitting applications that reflect the content of the learning series.

The new [Site Remediation website](#) was launched on May 31, 2022. The webpages have been restructured to reflect the steps a responsible person will follow to ensure that their site is investigated and remediated as required under the Environmental Management Act and Contaminated Sites Regulation. The design is intended to improve user experience when searching for information on legal requirements, processes, forms, and resources for site remediation. Some of the documents that were posted on the old webpages have been removed.

The [Order in Council for the Stage 14 amendments](#) to the Contaminated Sites Regulation was approved by Cabinet on June 1, 2022. This amendment will bring into force the soil relocation legislation introduced in Bill 3: Environmental Management Amendment Act, which received Royal Assent on March 5, 2020. Changes to soil relocation come into effect on March 1, 2023.

For current information related to contaminated sites administration and regulation in BC, please subscribe to [Site Remediation News](#).

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

### **Deadline extended on ENV RFPs**

#### **Opportunity #4059 – Engagement Services – writing and webinars**

The ministry has published a request for qualifications and intends to compile a list of prequalified suppliers for consultation and engagement services including writing of policy documents and organizing and hosting webinars/workshops.

Closing date: August 9, 2022, at 4pm. **Deadline extended to September 5, 2022, at 4pm.**

#### **Opportunity #4074 – Jurisdictional scan and reporting services**

The ministry has published a request for proposals for a contract to conduct a jurisdictional scan to determine how other relevant governments may regulate site investigation activities at contaminated sites.

Closing date: August 9, 2022, at 2pm. **Deadline extended to September 5, 2022, at 4pm.**

Interested persons are encouraged to review these opportunities in detail and submit electronic proposals through [BC Bid](#).

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

#### **Reminders**

Members are reminded of response timelines for Performance Assessments (PAs). Responses are due within two months of the issuance date for the Stage 1 Findings. Extensions are by request only and require adequate rationale.

Members are reminded of the requirements for Remediation Plans in Section 1 of the CSR in support of AIP applications. Also, where risk-based AIPs are sought, supporting SLRAs or DRAs need to be completed as part of the AIP application to CSAP.

#### **Q&A forum**

In the AGM Member Survey, the committee sought feedback from the membership on a potential Q&A forum to assist members with technical and regulatory questions, which would be administered by the PAC. There was overwhelming support for this initiative.

The goal of the forum will be to establish Q&As to share with the membership. Answers would only be provided as advice to members and would be non-binding to CSAP and its directors. The proposed framework for questions is being finalized with the anticipated launch date for the forum in Fall 2022. More details will be forthcoming.

#### **PA guidelines**

The PA guidelines were revised in July and can be found on the CSAP website [here](#).

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

## **Screening Updates**

### **Detailed Screening**

The Screening Guidelines, which include the Preliminary Administrative Screening and the Detailed Screening processes, were updated in July 2022 and are posted on the CSAP website [here](#).

The Screening Guidelines include a copy of the Detailed Screening checklists in an appendix. We recommend that Approved Professionals, and others preparing submission documents (e.g., SoSC), become familiar with the guidelines and the checklists.

### **Review Services Committee Updates**

Per the spring update, the RSC became effective January 31, 2022. To date we have received 10 submissions.

Generally, we review:

- 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

Reports (see above examples) regarding high-risk sites, modifying a sampling/reporting requirement, and the SDS process should continue to be sent to ENV.

Further information about what work requires submission to CSAP (vs. to ENV), the associated fees, and the process reequipments can be found [here](#).

Please note the recent clarification on our webpage:

“Note if submitting a qualifying monitoring report or other report that qualifies for CSAP RSC review at the same time you are requesting a revision (i.e. revision/amendment/ceasing/altering) to an ENV reporting requirement, then two submissions are required as the monitoring report will be reviewed by RSC and the request to revise your commitments will be reviewed by ENV. They are two separate submissions, each entering a queue of a different length. As such, we recommend you consider whether the monitoring report and request to revise the current commitments should be reported separately or together.

If your monitoring report and request to revise current commitments are prepared as one document, please forward one copy to RSC (with the supporting documents including CSSAF) and a separate copy to ENV (with the supporting documents including CSSAF). Regardless of whether the monitoring report and request for revision to your commitments are prepared as

one or two documents, separate applications should be made to CSAP and ENV. Please include background information with each submission so it's clear to the RSC and ENV reviewers that separate requests have been sent to both concurrently."

### **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 are 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 British Columbia. 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, BC 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 graduates 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 section 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:**

We recently formalized an alternative requalification process for members who do not expect to be able to complete a submission within their three-year renewal period. The process now allows two options to maintain one's membership. Before their renewal date, a member must either:

- rewrite and obtain a passing grade on the CSAP Regulatory exam, or
- request an extension until June 30 of the following year to complete one (1) submission, providing a Site ID or Site address of the expected submission.

A renewing member who requests an extension but doesn't complete their submission by the June 30 deadline or fails the CSAP Regulatory exam immediately becomes an Associate member, unable to renew or make submissions as a member until they rewrite and pass the CSAP Regulatory exam. Renewing members and Associate members who have previously been members have until August 31 each year to register for the CSAP Regulatory exam, instead of the April 29 deadline that applies to new members.

For more details, please check out the updated [Membership Guidelines \(May 2022\)](#) on the CSAP Members Area – [Guidelines page](#).

### **Important Dates**

- Examination Application Deadline (Members and renewing Associate Members) – Aug 31, 2022
- Numerical Standards Exam – November 1, 2022
- Regulatory Exam – November 2, 2022

## **Professional Development Committee Updates**

### **SABCS 12<sup>th</sup> Annual Workshop and Conference – September 21 & 22, 2022**

The BC Science Advisory Board for Contaminated Sites (SABCS) in British Columbia 12th Annual Workshop (September 21, 2022) and Conference (September 22, 2022), will this year be an in-person event (hybrid, with virtual option), held in Vancouver.

Each year, the workshop addresses an emerging topic of science on contaminated lands management, approached from a broad interdisciplinary perspective. The 2022 workshop theme is: Contaminated Sites Risk Management – When Natural Disaster Strikes.

The 2022 conference theme is: Perspectives on Contaminated Sites Investigation, Remediation and Risk Assessment. The conference theme is purposefully broad covering multiple topic areas and providing the opportunity to “catch up” on new technical and regulatory developments as well as networking with colleagues.

Find additional information on the [SABCS event website](#). We hope to see many of you at the workshop and conference.

### **CSAP AGM PD workshops**

Thank you to those who attended the AGM and PD workshops in June. Please find the following ENV presentations on the CSAP website:

- [Director’s Update](#)
- [Key Project Updates](#)

### **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)!

### **Toolkits workshop**

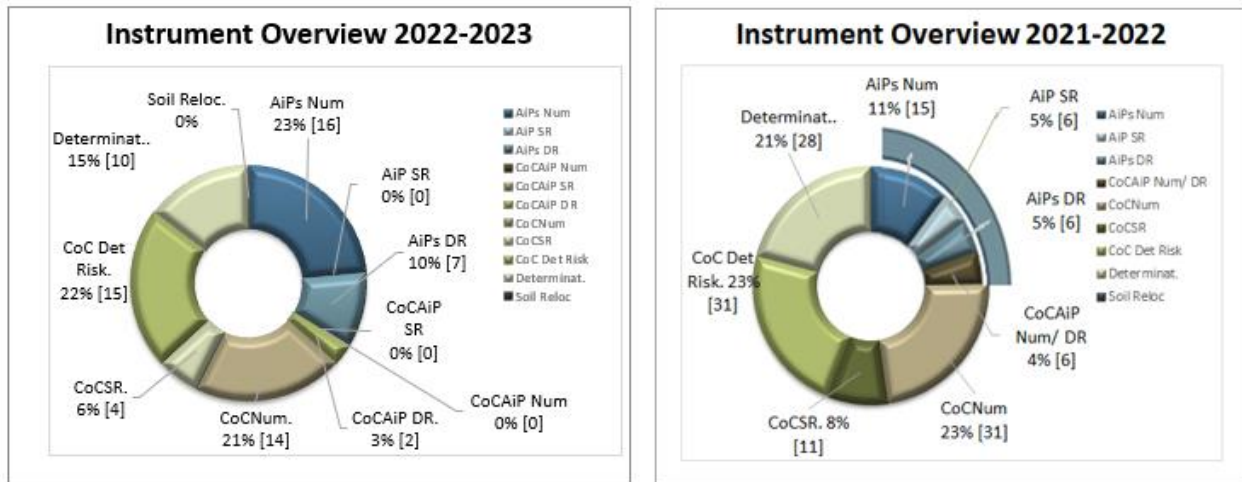
On May 12, 2022, CSAP held a virtual half-day workshop on the CSAP/Shell Toolkits for Sustainable Remediation of Petroleum Hydrocarbons, a four-volume set of tools designed to integrate the latest science into a decision framework to identify, evaluate, and optimize remedial options for petroleum hydrocarbon-contaminated sites (embodying many principles that apply to all sites). These toolkits include an approach for remedial decision-making that considers the role of natural attenuation processes, and guidance and tools on conducting sustainability evaluations. The workshop presentations and summary of panel discussions are available on the CSAP website [here](#).

### **Lunch and learn**

At the AGM, we asked the membership if there was interest in CSAP launching a monthly “lunch and learn” series and the answer was a resounding yes. The topics would be fairly open and we

welcome members to step forward as presenters. Stay tuned for more details.

### **Submission Statistics update (as of July 31, 2022)**



### **What's new at CSAP**

- CSAP's [2021/2022 Annual Report](#) is now available on the CSAP website
- We no longer accept bank transfers as a payment option. Each submission should be accompanied by a hard copy of the cheque 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 an FTP link will be logged in as soon as the physical cheque is received by CSAP office.
- We are in process of restoring links on the CSAP website that have become inoperable since the launch of the ministry's new Site remediation website. If members identify additional broken links, please contact [Dana](#), CSAP Communications Coordinator.

### **Links of Interest**

- [Canada's first 'wet process' facility for contaminated soil to open in Calgary](#)
- [Putting the inflation genie back in the bottle. B.C. economic review and outlook](#)
- [OPINION: B.C. well-positioned to avoid recession, but downside risks looming large](#)
- [OPINION: Policy-makers need to focus on Canada's commodity strengths](#)

## Industry Events

### [Metal Leaching and Acid Rock Drainage \(Lunch & Learn\)](#) – BCIA

- One-hour webinar to provide a high-level overview of what MLARD is, what it can cause, and how to spot signs of it
- September 13 from 12:00pm to 1:00pm. No cost

### [Conflict Resolution](#) - EGBC

- Online two-day course designed to provide professionals with conflict resolution tools and strategies for dealing with conflicts in the workplace
- Course runs September 13 & 14, 8:30am-12:30pm. Cost is \$389 for members

### [SABCS 12<sup>th</sup> Annual Workshop and Conference](#) – September 21 & 22

- The 2022 workshop theme is: Contaminated Sites Risk Management – When Natural Disaster Strikes (September 21)
- The 2022 conference theme is: Perspectives on Contaminated Sites Investigation, Remediation and Risk Assessment (September 22)

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

- A one-day online course to help professionals write more effectively for both technical and non-technical audiences
- Course takes place on September 26; cost is \$300

### [Village Workshop Series Online Training](#) – BCIA

- Online module course which satisfies the *Professional Governance Act* requirement for Indigenous Awareness Training. BCIA members must complete this, or a similar course, by December 31, 2022, to maintain certification.
- Course is offered multiple times over two-week periods in August, September, October, November, and December. Cost is \$75.

### [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