

CSAP Members' Update Fall 2022

Message from the President

Fall has been a time of change at CSAP. Catherine Schachtel, our founding Executive Director of 15 years, has retired. CSAP hosted a retirement lunch for her earlier this month with a collection of office staff, board members, former board members, and Ministry staff. Her last official day in the office was October 14. We have a lot to be thankful to Catherine for and we should not take for granted that she has been the consistent thread in how well CSAP Society has done all these years.

You have also, by now, seen the announcement of our new Executive Director, Patricia Fu. I will not rehash her bio, but I will say that we were very happy to find her. Her experience with the College of Pharmacists of BC, and in real estate, and in economics and software systems design was such a good match for CSAP that we almost couldn't believe it. We look forward to working with you Patricia! Thank you also to Beth Power, who helped the executive committee with the recruiting process.

While on the topic of changes, we are looking forward to working with Carrie Nugent, Acting Director, Land Remediation, with the Ministry. Carrie's background is as a biologist and, most recently, she spent five years with the Environmental Emergency Program in the Spill Recovery Section.

Other than all that change, things keep chugging along smoothly at CSAP Society thanks to the dedicated staff and the smooth transition process led by Catherine.

See you all at the PD workshop in November!

Ministry Updates

The Ministry is pleased to welcome Carrie Nugent to the role of Acting Director of the Land Remediation Section (LRS). Carrie joined the team on September 19, 2022.

Before starting with LRS, Carrie was the Section Head and then Manager of the Recovery Section in the Environmental Emergency Program (EEP). During her five years with EEP, she led the development of the Recovery Section by creating positions, policies, guidance, leading regulatory consultation, and building the vision for the future of the recovery section as a regional operation program to support incident response and long-term restoration and remediation of spill-impacted sites.

Prior to her time with EEP, Carrie worked with the Ministry of Environment in the Ecosystems section leading the implementation of the provincial Environmental Mitigation Policy and spent seven years working for the Alberta Government as a wildlife biologist in the Rockies and as a regulator for major oil sands projects.

On September 23, 2022, LRS announced a policy change to streamline and reduce review time of release requests for site upgrades. All release requests for site upgrades will now be considered under Scenario 1. This change applies to sites with ongoing Schedule 2 uses that require municipal approvals to complete infrastructure upgrades. Scenario 2 release notices will no longer be offered. Visit the updated [Release notices](#) for more information. We welcome feedback and questions at sitelD@gov.bc.ca.

Videos from the contaminated sites learning series are now available and can be accessed through [Site remediation webinars](#). The learning series' purpose was to help enhance awareness and understanding of the contaminated site services application process. The webinars are meant to be used as a reference only. All requirements in the *Environmental Management Act*, Contaminated Sites Regulation and Director's Protocols will supersede any details provided.

Hosting of the electronic Site Registry is expected to move from BC OnLine (BCOL) to [BC Registries and Online Services](#) in November 2022. After the move, you won't be able to access the Site Registry through BC OnLine (BCOL) and must login to the new BC Registries' application. BCOL has advised current account holders of the upcoming change. Site Registry users should follow BCOL's guidance on how to prepare for the change. The Site Registry identifies properties with environmental records submitted under BC's *Environmental Management Act*, Part 4 (Contaminated Site Remediation). Seeking information on sites is an important part of making informed business decisions and can potentially limit environmental liability. Now is also a good time to register for a BC Registries' premium account or add the Site Registry product/service to your existing BC Registries' account.

PLEASE NOTE that electronic Site Registry services via BCOL have not been available recently due to a technical matter. In the meantime, Site Registry users are encouraged to make use of iMapBC to search and identify Site ID numbers for sites of interest and to submit Site Information Requests to obtain Site Details and other reports (please see the Ministry's [Site Information webpage](#) for further information).

The Ministry invites you to get involved and have your say about the recently published discussion paper *Making Contaminated Sites Climate Ready*. The paper summarizes ideas for remediation methods that ensure high effectiveness in a changing climate. It includes recently completed work in support of climate preparedness. Visit [GovTogetherBC](#) to learn how to participate.

The paper has two main topics:

- How to incorporate climate change adaptation and sustainability into BC's existing contaminated sites framework

- What remediation requirements need to be strengthened to protect groundwater quality

In developing the principles, key concepts and outcomes, the Ministry considered:

- Climate Preparedness Adaptation Strategy (CPAS) objectives
- The Ministry's mandate
- Messages heard through Indigenous engagement
- Approaches of other governments
- Land remediation experts

The consultation period closes at **4 pm on November 30, 2022**.

Upcoming webinar information will be provided through our Site remediation news email subscription service.

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

Performance Assessment and Detailed & Administrative Screening Committee Updates

- We request that any members aware of ENV applications provide specific details to CSAP so we can track the review timelines. This information would include the Site ID, ENV application type (P6 Pre-approval, P4, P9, etc.) and when the application was made.
- A reminder that the [CSAP Performance Assessment Guidelines](#) have been updated and now posted on our webpage.
- CSAP will be starting up a Q&A forum shortly to assist the membership with technical and/or regulatory questions they may have on ENV submissions.
- CSAP will be holding a strategic planning session with ENV on December 9, 2022. If there are any issues that members would like to put forward for the agenda, [please email Patricia](#).
- Members should please consider appending a site figure to the SoSC for ease of reference when reviewing Sections 4.5 and 4.6 of the SoSC.

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

Screening Updates

Preliminary Screening

Please note, that as soon as a submission is received by the CSAP office, it cannot be withdrawn. Please make sure your review of the investigation reports and your recommendations are finalized.

Detailed Screening

Overall, fewer issues are being identified during detailed screenings, and we have received limited feedback from ENV on submissions that are forwarded to them from CSAP. This is great news and is likely an indication of the quality of the submissions. Keep up the great work!

Here are a few minor detailed screening issues that have been noted in one or more submissions in recent months:

- In the SoSC Section 4.1, any details regarding site investigations that may not be consistent with ENV guidance (e.g., no investigation of groundwater, incomplete delineation) should be included.
- In the SoSC Section 4.2, explicit statements regarding the application (or lack thereof) of all water uses (AW, DW, IW and LW) should be provided.
- Spellings for substances much match the CSR schedules (applies to both SoSC and instrument).
- For risk-based submissions, the Site Type (1 or 2) must be provided in the notes in the SoSC, Section 4.6 (can also be included in Section 5.1 and/or 5.2). All Type 2 sites require a PVP.

Please watch for the above in your submissions.

Review Services Committee Updates

Generally the Review Services Committee reviews the following on behalf of ENV:

- 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.

Some examples of applications that require submission to ENV are those in regard to high-risk sites and any requirements coming out of the SDS/site profile process.

As part of our work, our RSC reviewers interact with the submitters of the above to clarify points as required and then we prepare our review worksheets and conclusions for ENV SDMs to consider. The submissions have generally been found to be detailed and minimal back and forth is required as part of the process. A key for submitters is to consider the supporting documents and direction found on the CSAP website in regard to these types of submissions.

Since the RSC became active on January 31, 2022, we have received 18 RS submissions of which 13 reviews have been completed and forwarded to ENV and of those, several have been finalized by the SDMs with associated decision letters issued.

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

Technical Review Committee Updates

The TRC has several projects currently underway:

CSAP Guidance for Identifying PCOCs – The purpose of this project is to assist practitioners with PCOC screening conducted as part of Stage 1 Preliminary Site Investigations in BC. As part of this project, the 2018 PCOC guidance document will be updated with information from the 2020 PCOC review and new data and information that has come out since 2018. This project was awarded to Legacy Environmental Ltd. and Thurber Engineering Ltd. in June. A draft report has been submitted and is currently undergoing review by the TRC. Look for a presentation on this topic at the Fall PD workshop next month.

Climate Change Impacts on Contaminated Sites in BC – CSAP is looking to develop guidance on how climate change issues could impact on the practice of investigation and remediation of contaminated sites in BC. This work would help practitioners understand which climate risks pose the greatest risk or challenge for our practice area in the near future. The release of the RFP was proposed to be after ENV's release of their discussion paper on *Making Contaminated Sites Climate Ready*, which was originally planned for the spring. However, the release of the discussion paper was delayed until this fall. The TRC is currently reviewing the discussion paper to confirm that the project we are proposing doesn't overlap or conflict with work already conducted in support of ENV's discussion paper and future regulations/policies.

Review of ENV Discussion Paper on Making Contaminated Sites Climate Ready – On October 7, 2022, ENV released their discussion paper related to climate change. This is the next step in the process of updating ENV's contaminated sites policies to prepare for impacts from climate change. The purpose of the discussion paper is to summarize recent work done in this area, report on themes and key messages heard from indigenous groups, and communicate key concepts and potential actions to incorporate climate change in BC's contaminated sites policy and legislative framework. ENV is asking for stakeholders to comment on outcomes and potential opportunities outlined in the discussion paper by November 30, 2022. The TRC will be providing comments on behalf of CSAP. If you/your firm are also providing comments on the discussion paper and would like to share your response, please forward your comments to TRC@csapsociety.bc.ca in advance of the deadline. This will help CSAP provide ENV with a response that addresses the depth and breadth of issues across our industry.

Projects from last year that are now wrapped up and available on the CSAP website include:

- **CSAP Guidance for Assessment of Soil Vapour and Ambient Air Phase 3** is available under the Research and Technical Studies [page](#).
- **Updated CSAP Practice Guidelines Checklists** – Both the Risk Assessment and Numeric Practice Guidelines are now available for use [here](#).

- **CSAP webmap** - Information posted on webmap includes: P2, P4, P6, P9, and P21 approvals and pre-approvals starting from 2017 to current. Check out the webmap in [Member Services area](#).

If you have any suggestions for a topic that you would like the TRC to tackle, please send your ideas to TRC@csapsociety.bc.ca.

Membership Committee Updates

Welcome to our new Associate Members:

- Alena Fikart – Azimuth Consulting Group
- Sushil Dogra – WSP Canada
- Nigel Grewal
- Kristen Cockburn
- Norlito Cezar
- Drew Taylor

The Membership Committee also welcomes a new committee member—**Harbey Bains** (SNC Lavalin)!

Important Dates

- Numerical Standards Exam: November 1, 2022
- Regulatory Exam: November 2, 2022

Professional Development Committee Updates

Fall PD Workshop – November 17, 2022, at Vancouver Convention Centre West

The PD committee is excited to announce our annual [Fall PD Workshop](#) which returns to the Vancouver Convention Centre on November 17 and look forward to our first in-person event in three years.

The workshop, as many of you who have attended in the past will know, is an invaluable opportunity to catch up with colleagues, stakeholders, and regulators and we are anticipating strong attendance this year. The committee has been working for the last several months on the agenda for this event which includes timely updates on ENV initiatives; lessons learned from Performance Assessment, Detailed Screening, the recently enacted Review Committee; as well as topical speakers and a discussion panel.

This year's theme focuses on Post Stage 14 Soil Management. Confirmed speakers for this full-day event include representatives from the Ministry of Environment and Climate Change Strategy, BC Hydro, and CSAP along with local economist Ed Mansfield.

The day will wrap up with a panel discussion focusing on soil relocation. The upcoming Stage 14 CSR amendment will bring into force the changes to soil relocation legislation introduced in [Bill 3: Environmental Management Amendment Act](#), which will come into effect on March 1, 2023. So, this will be your opportunity to ask the panel questions, air concerns, and provide beneficial technical comments on the implementation of the new legislative amendments.

Stay tuned to our [event page](#) for updates on sessions and speakers.

Date: November 17, 2022

Time: 9:00 am to 4:00 pm (check in at 8:30 am)

Location: Vancouver Convention Centre West

1055 Canada Place, Vancouver

Meeting rooms 211-214

Price: \$150 for members

\$200 for non-members

Please join us on November 17! [Click here to register.](#)

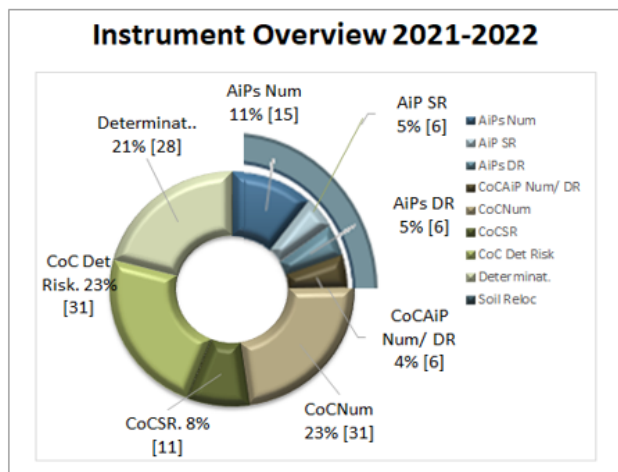
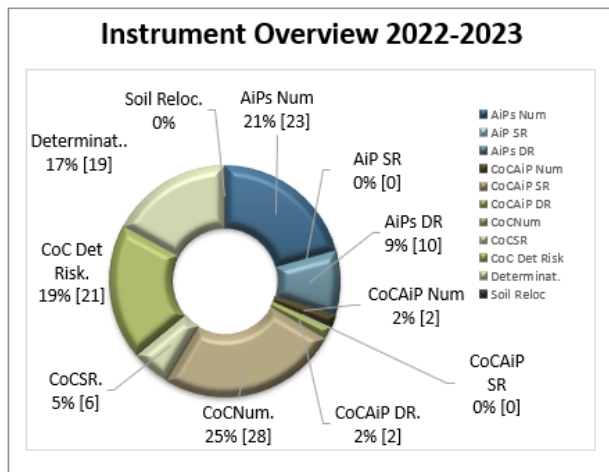
Note: CSAP members earn six (6) PD hours for attending the full day.

Lunch and learn

As mentioned in the last Update, the PD committee will soon be launching a monthly “lunch and learn” series. Currently, we are seeking feedback on topics and presenters for these sessions.

[Please click here to submit your suggestions!](#)

Submission Statistics update (as of October 26, 2022)



What's new at CSAP

- ENV Historical Protocols, Procedures, AGs, and TGs are now on the CSAP website under [Member Services](#)

Community Updates

[How green is your Metro Vancouver City?](#)

Links of Interest

- [Some thoughts on B.C.'s job market for Labour Day](#)
- [What's driving the growth in B.C.'s public sector infrastructure capital stock?](#)
- [Examining growth in B.C.'s infrastructure capital stock – where is the private sector?](#)
- [Taking stock of British Columbia's capital stock](#)
- [Stuck in the slow lane: a closer look at capital investment trends in Canada and British Columbia](#)
- [The LNG Opportunity – To Be or Not to Be](#)

Industry Events

[Technical Writing for Professionals: Proposals – NR Training Group](#)

- A one-day online course to help professionals write more effective proposals.
- November 3 from 9:00am to 4:00pm. Cost is \$315.

[2021 Atmospheric River Disaster Impacts - BCIA](#)

- In-person one day workshop featuring speakers discussing a range of topics and lessons learned regarding the disastrous atmospheric river event that flooded the Sumas Prairie.
- November 5 from 9:30am to 3:00pm. Cost is \$20 and includes lunch. At the Sandman Hotel in Langley.

[Digital Signatures Lunch and Learn – BCIA](#)

- Online webinar discussing various digital signature options, legal requirements for use, and an overview of the Notarius licensed signature for Professional Agrologists.
- November 7 from 12:00pm to 1:00pm. No cost.

[Contaminated Sites 2022 – Pacific Business & Law Institute](#)

- A one-day event that brings together experts from the private and public sectors to provide a solid foundation and practical guidance for navigating contaminated sites.
- November 10 from 9:00am to 4:15pm. Costs are in person: \$795; online: \$695.

[Professional Governance Act Reporting and Duty to Report – OSPG](#)

- The Office of the Superintendence of Professional Governance (OSPG) is hosting an online webinar regarding reporting requirements, including the statutory duty to report, under the PGA.
- November 16 from 9:30am to 11:30am. No cost.

[CSAP Fall PD Workshop](#)

- This year's theme focuses on Post Stage 14 Soil Management and will include timely updates on ENV initiatives; lessons learned from Performance Assessment, Detailed Screening, the recently enacted Review Committee; as well as topical speakers and a discussion panel.
- November 17 from 9:00am to 4:00pm. Costs are \$150 for members; \$200 non-members

[Working Effectively with Indigenous Peoples – Indigenous Relations Academy](#)

- This training delves into the history of Indigenous Peoples in Canada, the Crown-Indigenous relationship and how that was formed plus invaluable hints, tips, and suggestions on building respectful and effective relationships and reconciliation with Indigenous Peoples and communities.
- November 29 from 8:30am to 3:30pm. Cost is \$450.

[Climate Change Adaptation Fundamentals – Royal Roads](#)

- Professionals working in British Columbia are increasingly aware of the need for adaptation strategies. This four-module, instructor-led online course will provide learners from a range of disciplinary and professional backgrounds with an overview of the current state of knowledge on climate science and a grounding in the core concepts supporting climate change adaptation.
- January 9, 2023, through February 5, 2023, one day per week. Cost is \$750.

[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.