

CNL welcomes new General Manager to Port Hope Office

Local resident Scott Cameron is new General Manager with responsibility for the PHAI

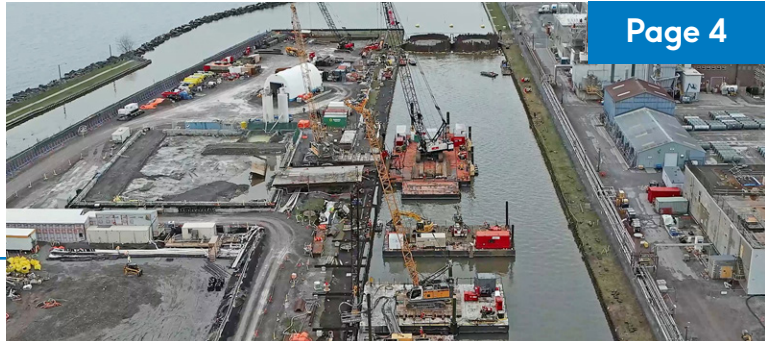
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CNL takes action to strengthen relationships with Indigenous communities

Open, honest and transparent relationships with Indigenous Rights and interest holders include project planning



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Large cleanup sites all underway

The bulk of the waste in Port Hope is now in storage or currently being excavated

Residential cleanups by the numbers

Thousands of properties surveyed

Also inside...

- Plan to change Cleanup Criteria
- Upcoming Public Attitude Survey
- Outstanding Community Participation



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New General Manager for PHAI announced

Scott Cameron has joined the team in Port Hope as the new General Manager for the Port Hope Area Initiative (PHAI). Cameron, a long time Port Hope resident, was most recently the Acting Deputy General Manager for Canadian Nuclear Laboratories (CNL) at Whiteshell Laboratories Restoration Project in Manitoba. With over 30 years of invaluable experience in the Canadian nuclear industry, working in management roles at active plants in Darlington and Pickering, Cameron brings a wealth of knowledge and expertise to his new role in Port Hope.



"I am excited to be working with this knowledgeable group of professionals to deliver one of the world's largest and complex environmental cleanups," said Cameron.

"As a local boy who grew up in Clarington and spent many hours when I was young on the banks of the ganny and then had the opportunity to make Port Hope my hometown in 2009, I understand the value of the work being done here," he added. *"To me, Port Hope is the gem of southern Ontario and I am proud to call it home."* he added.

The team welcomes Cameron to his new role.



Mark Hughey's contract ends

After a successful 3-year contract period, Mark Hughey will transfer out of the role of General Manager for the PHAI. Hughey joined the team in January 2021 during the pandemic, which brought supply challenges and a rapid adjustment to virtual meetings.

Hughey's skill as a strategic leader with more than 30 years of diverse experience in managing people, projects, and programs in the field of nuclear environmental management made him the right fit for the active work phase of the project.

Under Hughey's leadership, the PHAI achieved several milestones including the completion of several waterfront sites, the start of the industrial waste cleanup and the renewal of the PHAI licence.

"I am grateful for the opportunity to work with professionals who are leaders in their field. The dedication and commitment of the team to tackling challenges meant I learned a lot as well. I also did it in one of the most beautiful places in Canada. Special thanks to the people of Port Hope for welcoming me." shared Hughey.

Indigenous involvement enhances PHAI work

The PHAI Indigenous Relations program continues to grow as part of the CNL corporate-wide commitment to evolving relationships with Indigenous Peoples and supporting their participation in project planning and activities.

In 2023, CNL introduced the new *PHAI Program for Engagement with Indigenous Communities and Organizations*. Historically, the PHAI Public Information Program had included Indigenous communities and organizations as a "primary audience". In alignment with efforts to advance reconciliation with the goal of meaningful actions, CNL collaborated with Indigenous communities and organizations to develop this new, separate program to focus on supporting open, honest and transparent relationships with Indigenous Rights and interest holders. The document can be viewed using this QR code on PHAI.ca.



Project participation is also expanding in a number of areas. Throughout the development of the CNL application to amend the PHAI Cleanup Criteria, Indigenous communities and organizations have been engaged. Along with other relevant authorities, the Williams Treaties First Nations are invited to participate in the review of and comment on technical reports and communication strategies with feedback then incorporated into the application package.



Additionally, when CNL was advised there may be Indigenous artefacts in Lions Recreation Centre Park, Indigenous communities were informed and representatives from Curve Lake

and Hiawatha First Nations joined CNL staff for a site walk-down before the lands were cleared for construction. In December 2023, Cultural Heritage Liaison Monitors from Hiawatha First Nation joined the onsite archaeologist while workers removed native soil contaminated with waste. No items of potential significance were uncovered during the work.

Relationship building and ongoing engagement with all Indigenous communities and organizations is important to the implementation of the PHAI.



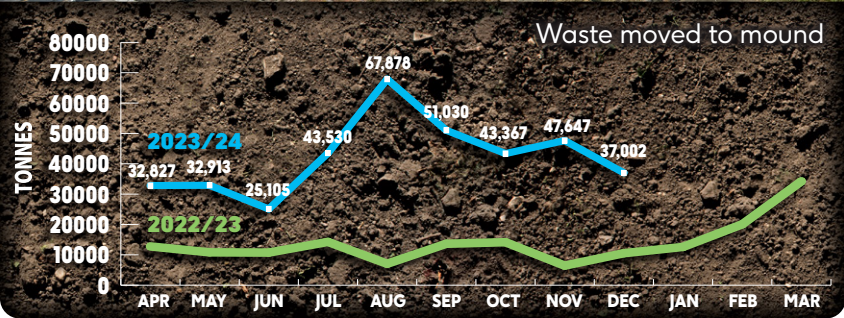
The CNL Historic Waste Program Management Office and the Port Hope Area Initiative projects are situated on the traditional and Treaty lands of the Williams Treaties First Nations. CNL is grateful for the opportunity to work on these lands and near traditionally and culturally significant waterways, which have been the home of Indigenous Peoples since time immemorial.

Project Progress by the Numbers



Port Hope Long-Term Waste Management Facility

Over 1.8 million tonnes of historic low-level radioactive waste has been safely removed from the Port Hope community and placed in long term storage.



1,858,918 tonnes
58,195 truck loads

Waste placed to-date

Chemetron Lagoon

Soil excavation at this industrial site located near the waterfront in east Port Hope is complete and the site has been backfilled. Restoration is planned for 2024.



1,002 tonnes
72 truck loads

Waste moved to-date



Port Hope Harbour & Centre Pier

Harbour wall reinforcement and dredging continue. Excavation on the Centre Pier will begin in 2024, earlier than scheduled. By the end of 2023, over 90,000 tonnes of waste from the harbour was placed in long-term storage.

241,656 tonnes
13,003 truck loads

Waste moved to-date



31,874 tonnes
2,803 truck loads

Waste moved to-date

Waterworks West

Remediation is completed at the west end of the work site, located at Port Hope's west beach with the area backfilled. Cleanup continues at the eastern end of the site and restoration is expected to begin in 2024.

Lions Recreation Centre Park

Remediation is expected to be complete in 2024, with restoration starting after. Please note the Lions Centre and Legion parking lot remains open and accessible.



20,050 tonnes
1,838 truck loads

Waste moved to-date



Highland Dr. Landfill

Excavation work is progressing well with active dust, noise, odour and erosion control. Monitoring of wildlife will continue through 2024 as work at the site moves forward.

167,591 tonnes
9,363 truck loads

Waste moved to-date

Highland Dr. South Ravine

Site mobilization has started and access to the work area will be from Highland Drive. Increased traffic, construction fencing and presence of workers can be expected in the area through the year.

Recent Completions

The first package of Waterfront sites is completed. Excavation and restoration of these sites make them suitable for future use by the property owner.

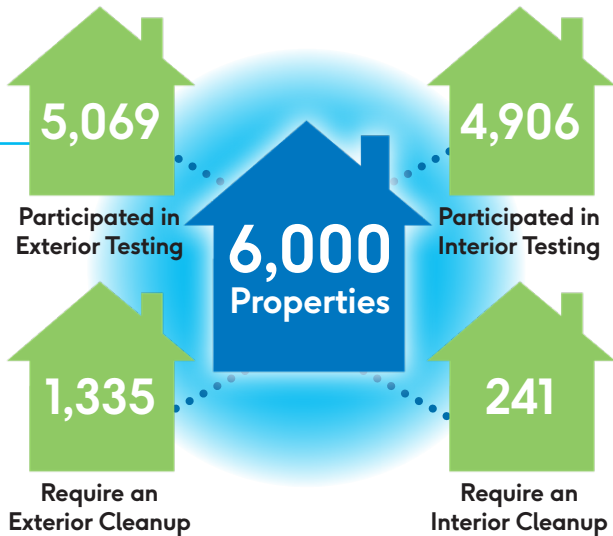


Strachan Street Ravine



Viaducts

Private Property Remediation Stats



Active work sites



Former Coal Gasification Site

Site preparation has started including installation of a vehicle access pad and water holding tank. Cleanup will begin in 2024 and a portion of Alexander

Street (from John St. to Smith St.) will be closed to the public. Restoration is expected in 2025.

Alexander St. Ravine

Pre-remedial activities and site preparation including tree and shrub removal have started. Excavation is expected to take 12 –18 months to complete. Site access will be south off Hayward St. and from Alexander St.



Cleanup Criteria Change Update

CNL is proposing a change to the PHAI Cleanup Criteria for arsenic. A risk-based approach is being used to identify a level that is protective of human health and the environment and is part of a rigorous review process with the Canadian Nuclear Safety Commission and other regulators.

Find all information on our website <https://www.phai.ca/application-to-change-the-phai-cleanup-criteria/>

Do check back for updated information and details as the process moves forward or contact us to speak with one of our experts.

Community Participation 2023



CNL was proud to recognize Canada's service men and women at the Remembrance Day Services at the Port Hope Cenotaph.

CNL thanks everyone who took the time to stop by the PHAI booth at the Port Hope Fall Fair in September with their questions or comments.



CNL participated in the Port Hope Run Salmon Run festival in September.

Staff provided an overview of CNL's environmental monitoring and water sampling practices as part of PHAI work. CNL remains committed to protecting the water, aquatic life and environment during cleanup activities.



Staff at CNL Port Hope raised over \$15,000 in our annual campaign to support the Northumberland United Way!



CNL staff and contractors (ECC, York1, RadSafe) did an excellent job collecting donations for the Northumberland Fare Share Foodbank again.

Over 700 pounds of food helped a lot of local families over the 2023 holiday season.



We want to hear from you!

As the Port Hope Project progresses, CNL will once again conduct a telephone survey of residents to find out their attitudes about the cleanup and safe long-term management of historic low-level radioactive waste in the Port Hope area.

The survey will be completed by a third-party organization, CCI. This survey helps guide CNL's communications efforts, and your input is invaluable. Please consider participating.

Participation in the survey is voluntary and all responses are kept confidential.



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