

Port Granby Projec

Port Granby Project major contract goes to public tender

The major contract tender to build the Port Granby Project engineered aboveground storage mound and remediate the existing waste management site was publicly posted this past September and is scheduled to close March 10, 2015.

The tender package, totalling about 1,000 pages, describes in detail the scope and sequence of work that will see about 450,000 cubic metres of historic low-level radioactive waste excavated from its existing site on the shoreline of Lake Ontario in southeast Clarington for placement in the new long-term waste management facility 700 metres north of the lake.

The tender marks a milestone for the Port Hope Area Initiative's Port Granby Project. The project's environmental assessment, conducted under the *Canadian Environmental* Assessment Act, was approved in 2009. The project was licensed by the Canadian Nuclear Safety Commission in 2011 and received the federal funding commitment to proceed in 2012. The implementation of the Port Granby Project addresses a long-standing environmental issue resulting from the practices of the former Crown Corporation, Eldorado Nuclear, which operated the site between 1955 and 1988.

Before excavation of the waste begins, the successful contractor must build an internal waste haulage route – including an underpass at Lakeshore Road – to connect the existing waste management facility to the new facility site, located between Elliott and Nichols roads, north of Lakeshore Road. No waste will travel along public roadways. Other activities will include

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Construction of the Port Granby Project Waste Water Treatment Plant at the site of the future engineered aboveground mound facility has been completed. The plant will use best-available technologies to treat groundwater and surface water from the existing and future facility sites during waste excavation and mound construction. Once the mound is closed, the plant will continue to treat groundwater from the existing site and contaminated water (leachate) from within the mound.





Port Granby Project News

Archaeologist to assess project area

This spring, a licensed archaeologist will assess the lands where the internal waste transportation route and underpass will be built for the Port Granby Project.

The archaeological assessment is required through the project's Environmental Assessment (EA) to ensure heritage resources, such as artefacts from early settlement development or First Nations communities, are not disturbed by construction activities. The EA does not

anticipate heritage resources being discovered but acknowledges that the possibility always exists.

An archaeological assessment was completed earlier in the project at the site of the future engineered aboveground mound. The upcoming survey will focus on the area of lands near Lakeshore Road. Through the assessment, the archaeologist will review site mapping and aerial photography, research historical information and visually inspect the area.

The PHAI has developed an awareness training program for its contractors so that heritage resources can be identified and managed if discovered during excavation activities.



Port Granby Project archaeological assessment area

Survey shows high level of PHAI awareness and satisfaction with community life

A recent public attitude survey of Southeast Clarington residents reveals that local awareness of the PHAI is high at 84% (highest level since the first survey in 2002) and that 95% of respondents are satisfied with living in their community.

In addition, the survey shows that the PHAI staff ranks second after independent scientists as the most trusted source of reliable information about the project.

The independent survey was conducted this past November by CCI Research Inc. on behalf of the PHAI Management Office. Responses were collected through questionnaires mailed to about 800 residents who live within a 10-km radius of the Port Granby Project area. The number of responses (215) was 55% higher than that of the last survey in 2011. Additional findings include:

- About four out of five respondents (81%) reported being "very" or "somewhat" knowledgeable about the presence of historic low-level radioactive waste in the community;
- 79% think the volunteer Port Granby Project Citizen Liaison Group (see article below) is important in helping with communication between the community and the project;
- The most commonly provided responses to the question, "What do you think are the benefits of the Port Granby Project?" related to "getting rid of the waste and having it cleaned up and contained."

An executive summary of the survey will be posted at www.phai.ca. The full report is available at the PHAI Project Information Exchange at 115 Toronto Rd., Port Hope.

Residents invited to join Citizen Liaison Group

The PHAI Management Office is looking for Clarington residents who would like to contribute their skills and perspectives to the Port Granby Project Citizen Liaison Group (CLG).

The CLG is dedicated to the exchange of information between the PHAI Management Office and the broader community. Members work to develop a technical understanding of the project so they can play a role in strengthening community awareness.

The six-member volunteer group – which brings together a broad cross-section of the

community – has completed its second year, and three openings are now available for new members. Clarington residents may apply as individuals or as representatives of a community organization or professional association.

Applications must be received by Fri., Feb. 6, 2015. To learn more about the CLG or to apply, visit the CLG page at www.phai.ca. Information and application forms are also available by visiting or phoning the Project Information Exchange at 115 Toronto Road in Port Hope, 905.885.0291.



Port Granby Project CLG members and PHAI MO staff meet during the 2014 term

Interested in learning more about the CLG? You're invited to attend a joint public meeting of the Port Granby Project and Port Hope Project CLGs on January 20, 2015 at the Town Park Recreation Centre, Port Hope. Watch www.phai.ca for details.

Port Granby Project Ne

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installation of a temporary detour at Lakeshore Road so local traffic is not disrupted by the underpass construction.

Construction of the Port Granby Project will adhere to strict health and safety and environmental protection requirements. The successful contractor must also follow stringent dust monitoring and traffic management plans, along with other federal, provincial and municipal requirements, identified in the tender documents.

The tender generated an active response from the construction industry. More than 200 representatives from over 40 companies in Canada, the United States and abroad attended mandatory site visits in October and November.



Industry representatives attend a mandatory bidders tour of the Port Granby WMF in October

The contract was tendered and will be awarded through collaboration between Public Works and Government Services Canada and Canadian Nuclear Laboratories (formerly Atomic Energy of Canada Limited – see story below). Award of the contract is anticipated for later in spring/ summer 2015.

Canadian Nuclear Laboratories established

A tomic Energy of Canada Limited (AECL), the lead agency for the PHAI, has announced the formation of Canadian Nuclear Laboratories (CNL), a wholly owned subsidiary of AECL. Approximately 3,400 employees at 12 locations across Canada have become employees of CNL.

In 2013, the Government of Canada launched a procurement process to implement a government-owned, contractor-operated (GoCo) model for the management of AECL's Nuclear Laboratories. The restructuring is aimed putting in place the conditions for Canada's nuclear industry to succeed in the future, while reducing cost and risk for Canadian taxpayers over time.

Canada

Once a GoCo contractor is selected and the contract is signed, CNL will become a private-sector entity. AECL will remain a small federal Crown Corporation focused on



Canadian Nuclear Laboratories

Laboratoires Nucléaires Canadiens

the management and oversight of this contract.

The restructuring will not affect the PHAI's ability to complete the Port Hope and Port Granby projects. CNL now holds the Canadian Nuclear Safety Commission licences for the projects and will continue to meet all existing commitments of the PHAI.

Port Hope Area Initiative Project Information Exchange

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