

Port Hope Area Initiative Project Update

Durham Nuclear Health Committee
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Land Acknowledgement



Port Hope Area Initiative - Indigenous Engagement

CNL Commitment

- Recognizing Indigenous rights and interests
- Advance reconciliation through meaningful actions
- Continue building relationships with ongoing learning about Indigenous values, interests
- Move toward increased inclusion and participation
- Focus project planning on environmental protection/sustainability, in consideration of Indigenous knowledge
- Evolve communication, plans, reporting to balance language, acknowledge Indigenous rights/perspectives

Engagement

- Engagement meetings, site tours
- Information sharing/project updates
- Newsletters, invitations, disclosures
- Observation/demonstrations
- Archaeological protocol



Communities with Treaty rights

- Alderville First Nation
- Curve Lake First Nation
- Hiawatha First Nation
- Mississaugas of Scugog Island First Nation
- Beausoleil First Nation
- Chippewas of Georgina Island First Nation
- Chippewas of Rama First Nation

Communities/organizations with interests

- Anishinabek Nation
- Métis Nation of Ontario/local Councils
- Mohawks of the Bay of Quinte

Port Granby Engineered Storage Mound Complete



September 2022

Port Granby Transition to Phase 3



1 Planning & Preparation

- ✓ Environmental Assessments
- ✓ Detailed designs
- ✓ CNSC regulatory review, licensing

COMPLETE



2 Construction, Remediation, Closure

- ✓ Construct aboveground mound
- ✓ Remediate/restore former waste management facility
- ✓ Cap/close aboveground mound

Transition to Phase 3 in stages



3 Long-Term Monitoring & Maintenance

- Long-term monitoring and maintenance

Hundreds of years

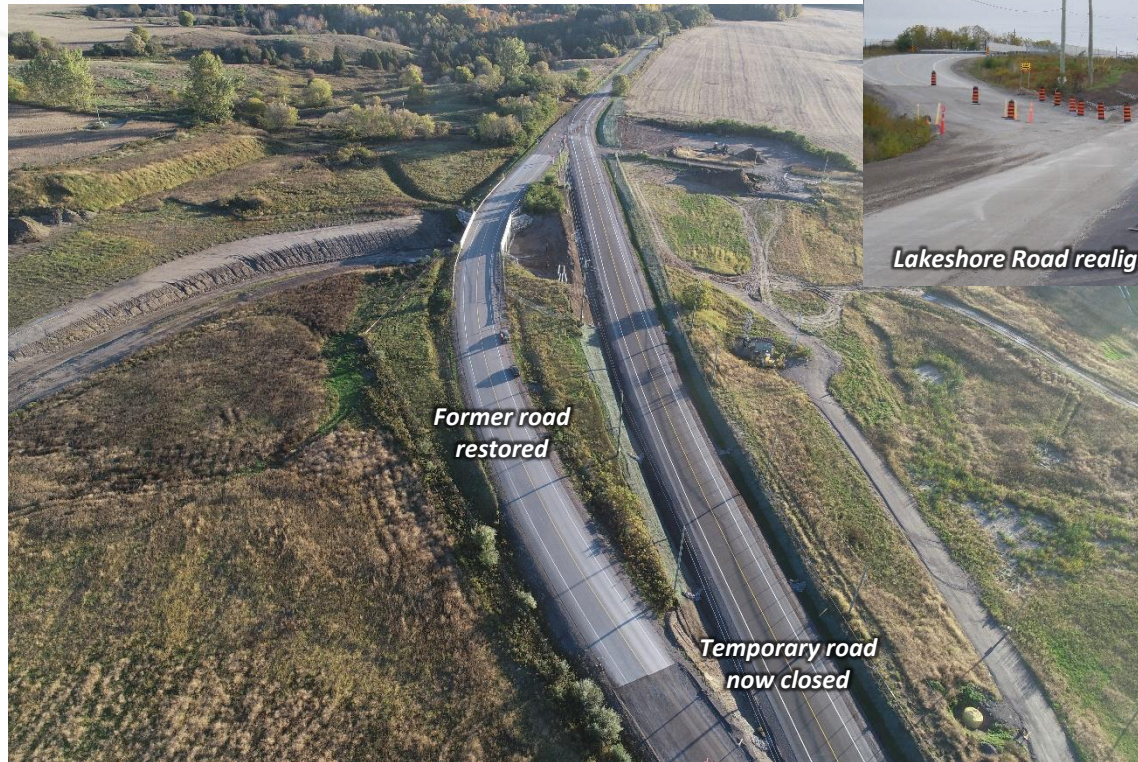
Restoration Continues

- Focus on restoration
- Tree planting to be complete by end of 2022
 - South Site: 9,000 planted of 11,000
 - North Site: 7,000 planted of 10,000
- Other activities include:
 - Decon & removal of site infrastructure
 - Road grading
 - Removing laydown areas
- Upcoming activities
 - Construction of berm on west side of WWTP



Removal of Site Infrastructure

- Lakeshore Road realignment
- Removal of infrastructure, internal roads
- Removal of Lakeshore underpass
- Contractor demobilization



Port Granby Phase 3 - Long-Term Monitoring



Waste Water Treatment

- East Gorge groundwater collection
- Port Granby Project Waste Water Treatment Plant: storage mound leachate, East Gorge groundwater collection
- Plant output safely transported - licensed, offsite storage



Environmental Monitoring

- Air, water, groundwater, soil, plants, wildlife monitoring continues



Long-Term Waste Management Facility Monitoring

- Site remains fenced
- Mound surface, internal sensors monitored
- Grounds monitored, maintained



Continued Safety Oversight

- Plans in place to ensure any event is properly managed
- Minimize risk to people, environment

Port Granby Nature Reserve Proposal

- AECL considering collaborative vision for surplus lands surrounding storage mound
- December meeting – AECL staff with representatives of Alderville First Nation, Curve Lake First Nation, Hiawatha First Nation, Mississaugas of Scugog Island First Nation, SECRA, MOC and MPH
- Discussed considerations for proposal - focus on stewardship plans, governance options
- AECL established Port Granby End-Use Working Group to continue discussion on goals and objectives



PHAI 10-Year Licence Renewal Application

Consolidating PHP & PGP Licenses → Single, 10-Year Licence



Continue cleanup

of historic low-level radioactive waste from various sites in Port Hope for safe, long-term containment and monitoring



Continue maintenance/monitoring

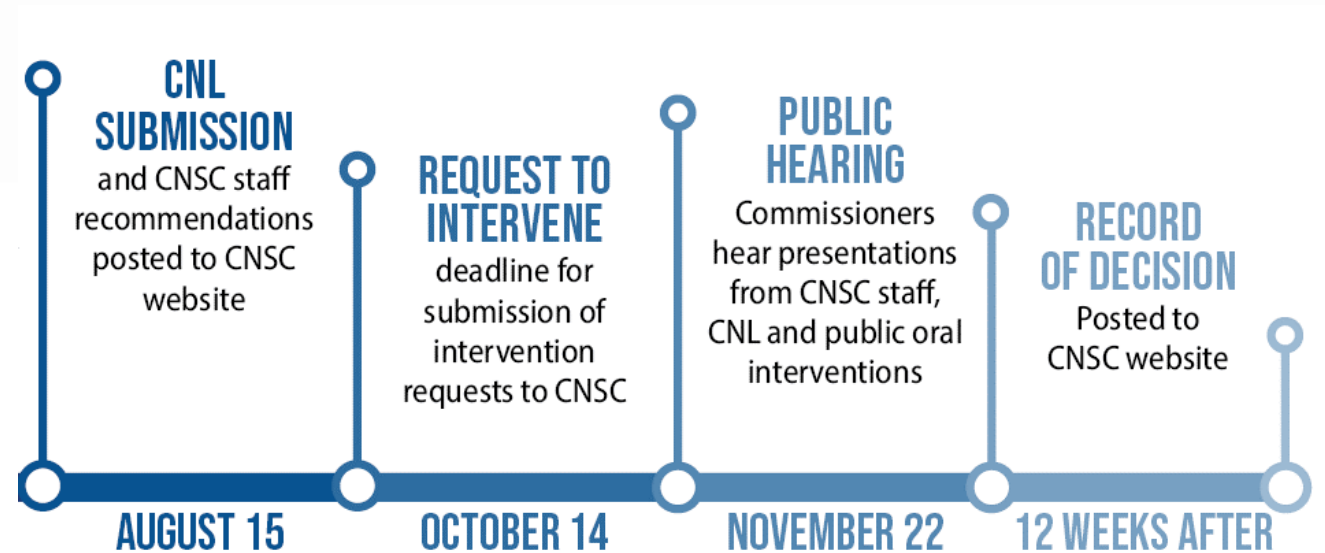
of capped and closed Port Granby Long-Term Waste Management Facility



Reduce administrative burden

of holding two separate licences for similar projects under PHAI portfolio

CNSC Hearing Timeline



Participate in the Process – [PHAI.ca](https://www.phai.ca)

Thank You

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