



PORT HOPE AREA
INITIATIVE

Port Hope Project Update

Port Hope Area Initiative



Presentation to Council
Municipality of Port Hope
April 20, 2010
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Scope of Presentation


-  Transition Phase Re-cap
-  Recent Achievements & Next Steps
 - Regulatory Approvals
 - Detailed Design
 - Pre-Phase 2 Preparations
 - Ongoing Programs
 - Project Governance
-  Municipal & Community Participation
-  Questions

PHAI Transition Phase Re-cap

- 🌿 Legal Agreement identified 3 project phases
 - Phase 1 – Regulatory Approvals
 - Phase 2 – Construction & Development
 - Phase 3 – Long-term Monitoring & Maintenance
- 🌿 In 2008, Transition Phase approved to bridge the completion of Phase 1 and the start of Phase 2
- 🌿 Extends from 2008 March to 2011 September
- 🌿 \$30 M investment from federal government in 2008
- 🌿 \$18 M additional investment in 2010 January

Regulatory Approvals



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- Waste Nuclear Substance Licence for Port Hope Project – issued October 16, 2009 and effective April 1, 2010
 - Interim operation of the Welcome Waste Management Facility & Phase 2 clean-up
 - Canadian Nuclear Safety Commission approval is required for construction

Regulatory Approvals



- 🌿 EA Follow-up Program Plan approved as part of licence
- 🌿 Socio-economic Effects Monitoring Program submitted to the Responsible Authorities
- 🌿 Bio-physical Effects Monitoring Program under development
- 🌿 Collect data and implement throughout 2010 / 11

Detailed Design

- 🌿 \$20M contract awarded to MMM / CRA joint venture on Feb. 25, 2010
- 🌿 Design scope includes:
 - New long-term WMF
 - Remediation of Sites
- 🌿 Other services include:
 - Construction planning and cost estimate
 - Construction document preparation
 - Oversee construction work



Pre-Phase 2 Preparations

- 🌿 Demolition of buildings at 192/196 Toronto Road
- 🌿 Tree-planting to establish visual barrier
- 🌿 Archeological survey along proposed access road
- 🌿 Design and construction of intersection and new access road to new LTWMF
- 🌿 Baseline evaluations of municipal infrastructure



Pre Phase 2 Preparations

Small-scale Site Resurvey & Remediation Demonstration

- 30-40 private properties from May – November, 2010.
- Test and evaluate methodologies for resurvey and remediation that address the historic contaminants of potential concern.
- Cost estimates for the Phase 2 resurvey (~4500 properties) and remediation (~200 to 300 sites) will be developed from trials
- Communications plan will include notification of property owners and ongoing updates on progress of work

Ongoing Programs

Stakeholder Relations & Communications

- Website launch www.phai.ca
- Project Information Exchange consolidation within PHAI MO
- Contracting seminars with local businesses
- Public attitude survey

Interim Waste Management

Municipal Administration Cost Recovery

Municipal Tax Revenue Loss



Welcome to the "Port Hope Area Initiative" Website
"...creating a better environment"



Ongoing Programs

Property Value Protection

- Busiest year since the program's inception
- 7 claims in 2009/10 and \$575,000 in payments
- High interest near LTWMF, remediation sites and along transport routes

 Real estate agent knowledge of the program is growing

 Expect program activity to increase as Phase 2 advances



Project Governance









PHAI Management Office (MO) established to lead project

- Natural Resources Canada, Atomic Energy of Canada Limited and Public Works & Government Services Canada
- Staff of 25 full-time resources
- Situated within the PHAI community

PHAI MO designated as the “Federal Operating Agency”

- Responsible for carrying out Canada’s Legal Agreement responsibilities

Municipal & Community Participation

-  Licence hearing – 100 interventions including Municipality
-  Workshops and open houses
-  Project Information Exchange , newsletters and web site postings
-  Chamber of Commerce, Service Clubs, School Boards, First Nations
-  Framework for resolving issues – municipal and project
-  Technical Advisory & Coordination Meetings

Summary: Focus for Next 18 Months

- 🌱 Complete design development and Phase 2 construction planning
- 🌱 Meet licence obligations and secure approvals for construction
- 🌱 Implement environmental assessment follow-up program
- 🌱 Perform trial resurvey and plan for Phase 2 full-scale effort
- 🌱 Construct access road and intersection on Toronto Road
- 🌱 Support preparation of federal submission for Phase 2 approval
- 🌱 Enhance community knowledge and support for the project
- 🌱 Collaborate with stakeholders such as Cameco Vision 2010 Project

Questions?



Computer image of conceptual design