

# Municipality of Port Hope

## Port Hope Project Update

2021 November 2





# Outline

## 1. Port Hope Project Update

- Licensing Activities
- Long-Term Waste Management Facility
- Waterfront Sites
- Highland Drive area Sites
- Small-Scale Sites
- Industrial Sites

## 2. Port Granby Project Update

## 3. PHAI Cleanup Criteria Amendment Application



# CNSC/PHAI Licensing Activities

## Updates Scheduled for CNSC Review & Engagement

### Port Granby Project Waste Nuclear Substance Licence 2021

- One year licence extension

### Port Hope Project Waste Nuclear Substance Licence 2022

- Ten-year renewal
- Consolidation with PGP Licence for long-term monitoring

### Port Hope Area Initiative Amendment

- Cleanup Criteria Change Proposal Application 2022/23





# The Big Picture



## Refocus on Safety

- Number one priority
- Scheduling impacts



## Privately Owned Properties

- Cleanup Criteria
- Scheduling



# CNL Addressed Contractor Lien Issue

- CNL notified of dispute between contractor and subcontractor working on Port Hope residential properties
- Subcontractor initiated legal registration of property liens
- Ontario's Construction Act permits contractors to register liens when materials/services are provided and payment is not received – part of normal construction industry business
- CNL:
  - Identified all affected properties, contacted owners, took steps to have liens removed
  - Remains committed to completing work on each property per signed Remediation & Restoration Agreement in place
  - Remains proactive in addressing liens that may arise in connection with PHAI work





# Long-Term Waste Management Facility



**PORT HOPE**



Canadian Nuclear Laboratories | Laboratoires Nucléaires Canadiens



# Waterfront Sites



Mill Street  
COMPLETED



Waterworks East  
COMPLETED



Viaducts  
UNDERWAY



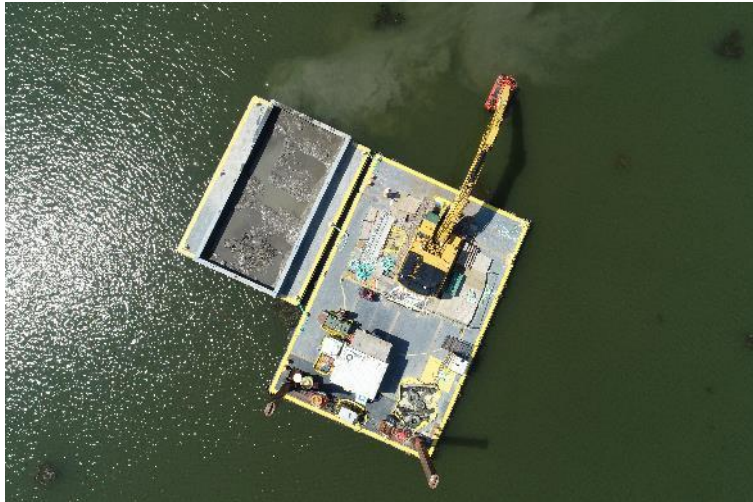


# Viaducts





# Port Hope Harbour and Centre Pier





# Ravine Sites



Strachan Street Ravine



Alexander Street Ravine





# Strachan Street Site





# Highland Drive Area Sites





# Pine Street North Extension Consolidation Site



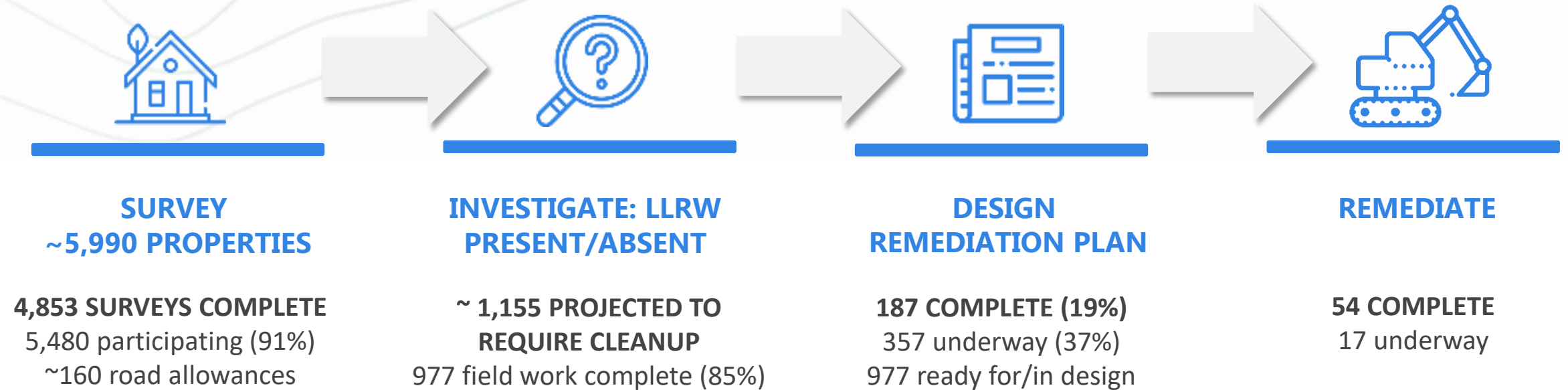


# Privately Owned Properties





# Small Scale Sites Remediation and Restoration: Overview





# Upcoming Work- Industrial Sites



CHEMETRON LAGOON







# Port Granby Project





# Port Granby Engineered Storage Mound - Complete





# Port Granby Waste Removal Complete – November 2020

Remediation of ~1.3 tonnes LLRW





# Port Granby Phase 3 - Long-Term Monitoring



## Water Treatment

- East Gorge groundwater collection system
- WWTP continues treating leachate from LTWMF, East Gorge groundwater system
- WWTP output shipped to licensed, offsite storage



## LTWMF Monitoring

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



## Environmental monitoring

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



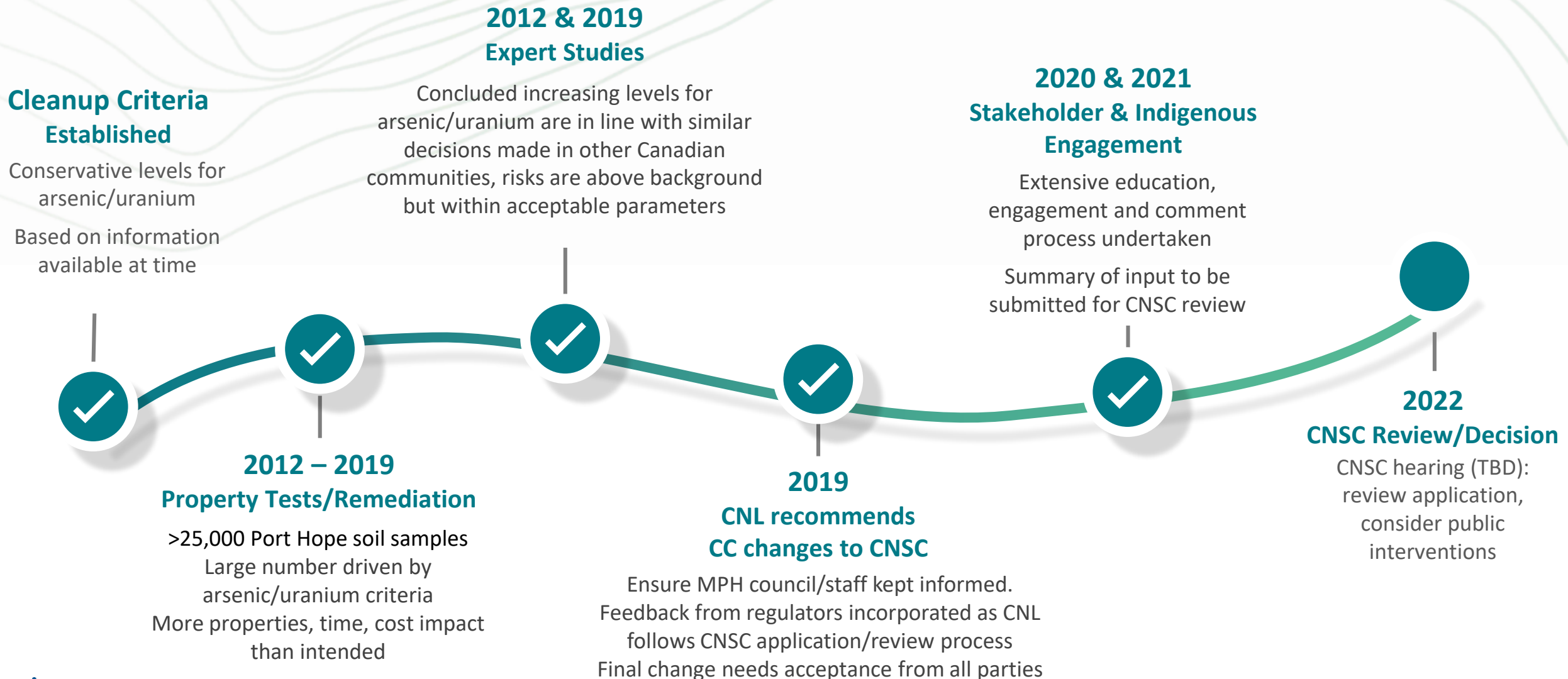
## Continued safety oversight

- Plans in place to ensure any event is properly managed
- Risks to people/environment minimized





# PHAI CC Change Application – Process





# Join the Conversation



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in engagement  
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CONTACT US

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# Thank You

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