

# Prince Edward Island's Approach to Municipal Asset Management

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# Prince Edward Island (From 2018)



**Population: ~150,000**

**72 Municipalities:**

**2 Cities**

**11 Towns**

**59 Rural Municipalities**



# Prince Edward Island (Today)



**Population: ~150,000**

**63 Municipalities:**

**2 Cities**

**9 Towns**

**52 Rural Municipalities**



# Prince Edward Island

- 25 Municipalities with water/sewer
  - 12 municipalities w/ water/sewer have pop. < 500.
  - Shared sewer operator, responsible for several other municipalities
  - Limited resources for investing time and money into asset management



# Asset Management on PEI, 2014-2019

- 2014 – 2016: Awareness building, inventory collection
- 2016 – 2017: Continued awareness building, mapping infrastructure using GIS
- 2018: Adopting a province-wide GIS system, available for all municipalities to view and manage infrastructure.
- 2019: Cohort Program, AIMnetwork

# Prince Edward Island

## Municipal Government Act: Section 9 of Financial Plan Regulations:

### 9. Content of asset management program

- (1) On and after March 31, 2019, a council shall maintain in its asset management program
  - (a) an inventory of municipally-owned infrastructure, including any inventory of a controlled corporation;
  - (b) the financial commitments required to maintain the infrastructure referred to in (a); and
  - (c) the financial commitments referred to in clause (b) factored into the five-year capital expenditure program.

### Asset management inventory

- (2) The asset management inventory of infrastructure referred to in subsection (1) shall specify
  - (a) the condition of each of the items included in the inventory;
  - (b) the purpose for which each item is held;
  - (c) the expected life cycle of the items included in the inventory;
  - (d) the risk rating of each item included in the inventory; and
  - (e) the priority ranking of each item included in the inventory.

# Cohort Program

- Two groups

- 6 Large municipalities
- 6 Small municipalities

- Workshops

- Start-up – Policy and Governance
- Technical Workshop 1 – Asset Prioritization, Risk, Levels of Service, AIM State of Infrastructure Report (SOIR)
- Technical Workshop 2 – Review, AIM SOIR, Lessons Learned



# Province-Lead AM Strategy

## ■ Esri

- Store all existing information that was collected for municipalities
- Make info easily accessible; easy to interpret
- Sort/filter functions: sort by material, asset type, age, etc.
- Expedite any further data collection
- 3 Levels of membership/access for municipalities
- Reporting – AIM SOIR





# Next Phase:

- Request for Proposals:
  - Replacement Rates
  - Life Expectancies

→ Contribute to AIMnetwork's efforts of putting together a catalogue of replacement costs / life expectancies

- Continue to provide support for Esri solution; Small Municipality Expenditure Tool



# Thank You

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