Prince Edward Island's Approach to Municipal Asset Management

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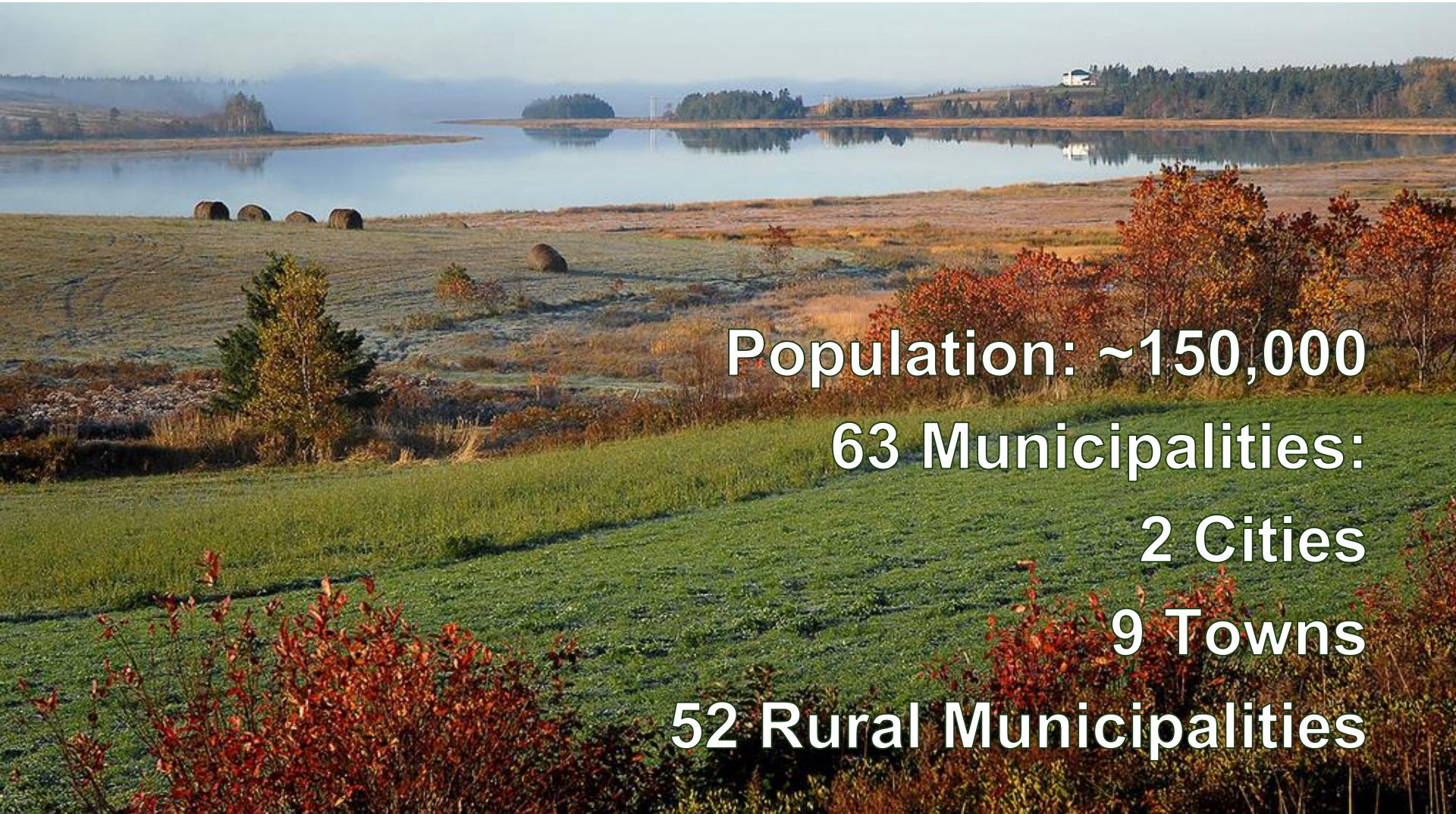Transportation Infrastructure & Energy
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Prince Edward Island (From 2018)

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
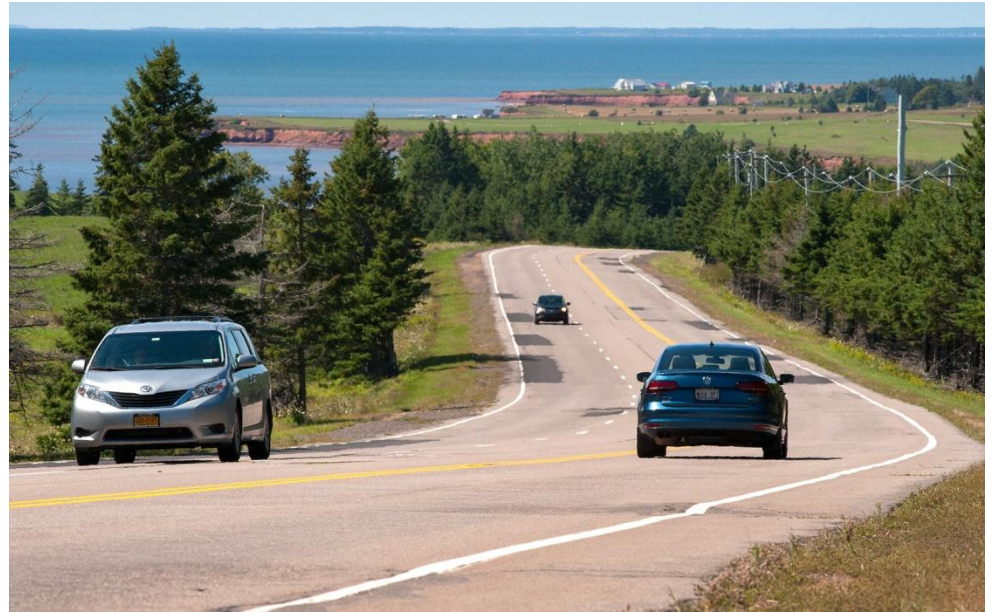   (e) the priority ranking of each item included in the inventory.

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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