

PROJECT SNAPSHOT

ASSET MANAGEMENT

DEVELOPMENT OF A COMPREHENSIVE ASSET MANAGEMENT STRATEGY & PLAN

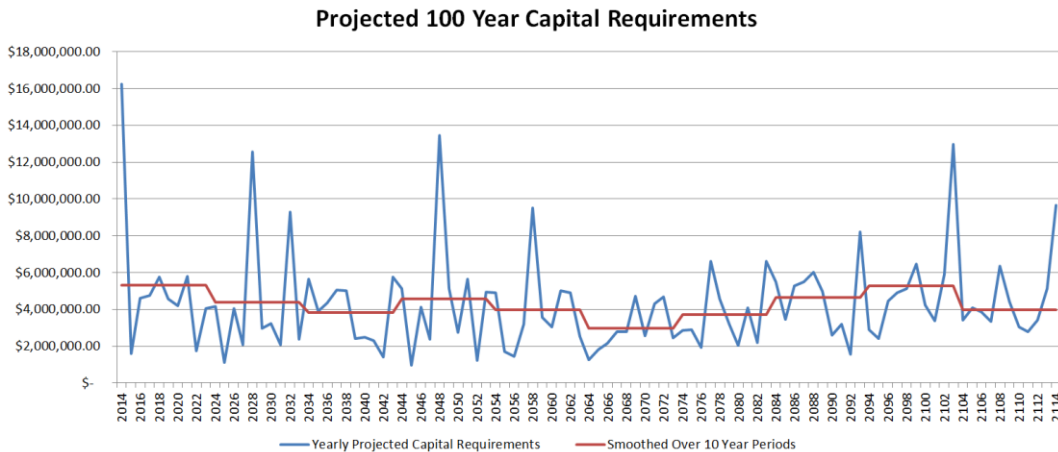
CLIENT: Town of Ingersoll
PROJECT DATES: 2013 – 2014

UEM worked with Ingersoll staff to develop and execute an Asset Management framework including Asset Risk Analysis and an Asset Management Plan. Ingersoll's diverse asset portfolio includes bridges, roads, storm water, facilities, parks and fleet. The developed framework assesses risk associated with individual assets across the Town's asset portfolio.

Included in the developed framework is:

- An Asset Hierarchy, which can be used to roll up results from the asset level through departments to the organizational level.
- A Consequence of Failure scoring methodology that is applied consistently to all asset classes, enables cross asset class comparisons, and relates directly to organizational priorities.
- A Probability of Failure scoring methodology that is applied consistently across all asset classes, is related directly to condition assessments, and can be used to forecast capital requirements.
- A Risk matrix that combines the Probability and Consequence of Failure to determine current risk scores.

The Asset Management Framework facilitates informed capital budget decision making by providing a repeatable methodology to prioritize asset rehabilitation and replacement. Implementation of the Asset Management Framework will allow the Town to produce detailed 10 year capital requirement forecasts, long term (100 year) forecasts, State of Infrastructure Reports, prioritized lists of current capital needs, and Asset Management Plans.



**NOTE: The above figure is for demonstration purposes only and does not reflect Town requirements.*

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