
A municipal perspective on growth- related Water & Wastewater Infrastructure

Policy Seminar:
CUR-Ryerson University
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HEY, MR. GOVERNMENT OFFICIAL, WHAT'S GOING ON UNDER THERE?

TRUST ME. YOU DON'T NEED TO KNOW.

THE PUBLIC

CLOAK
of
SECRECY



Overview of Sanitary Sewerage & Water Supply Systems

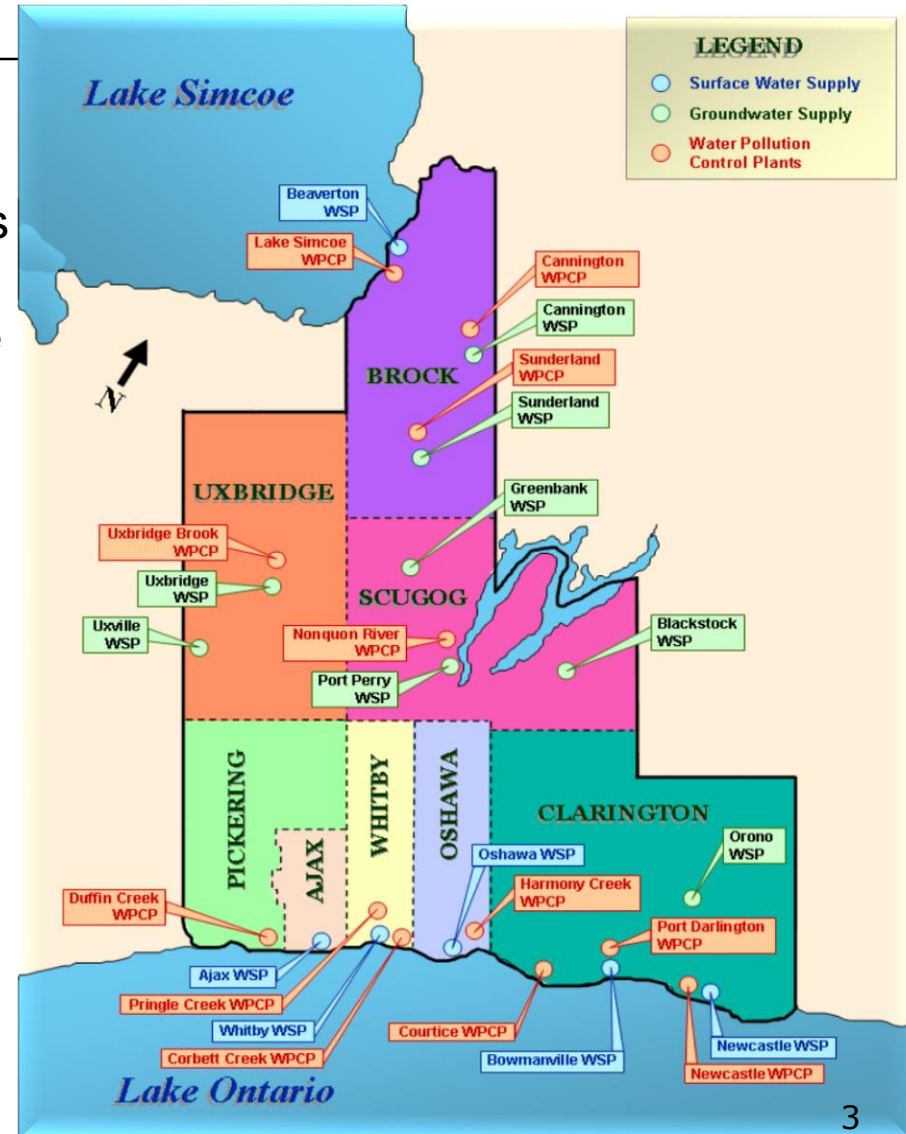
Sanitary Sewerage System

11 Water Pollution Control Plants
 52 Sanitary Sewage Pumping Stations
 2,089 kms of Sanitary Sewers
 Estimated value of Sanitary Sewerage System
 = \$4.2 Billion

Water Supply System

14 Water Supply Plants
 19 Pumping Stations
 22 Water Storage Facilities
 2,400 kms of Watermains
 Estimated value of Water Supply System = \$3.5 Billion

Total estimated value of assets
 = \$7.7 Billion



Utility Management Model

- Region of Durham participates in the Canadian National Water & Wastewater Benchmarking Initiative
- Measure & monitor performance measures in order to improve operations to meet 7 goals
- Exclusive jurisdiction over all elements of water & wastewater infrastructure

The Utility Management Model

Provide
reliable and
sustainable
infrastructure

Provide
accessible and
sufficient
infrastructure

Meet service
and
performance
requirements
at minimum
sustainable
cost

Protect public
health and
safety

Provide a safe
and
productive
work
environment

Have satisfied
and informed
customers

Protect the
environment
and minimize
environmental
impacts

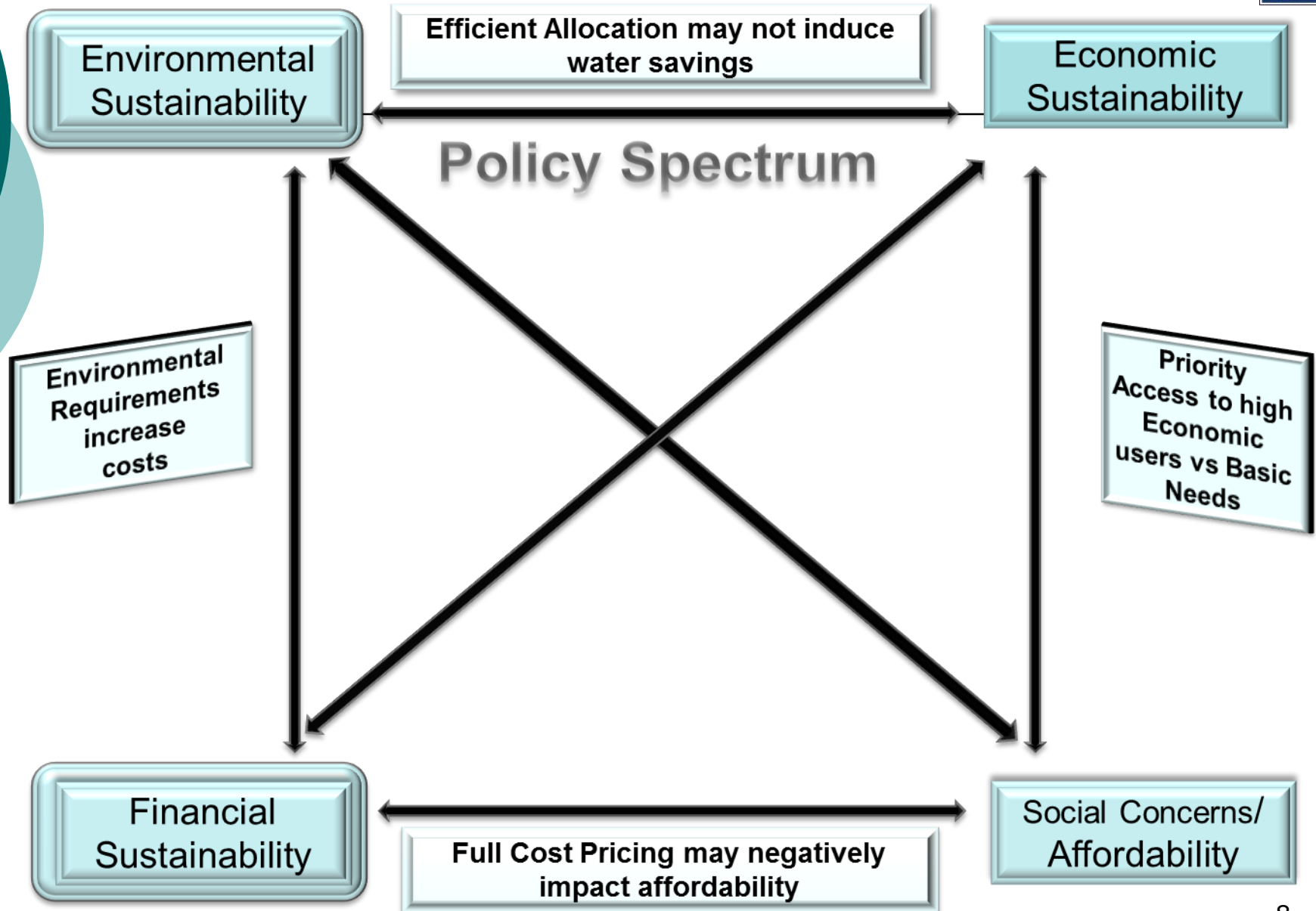
Seven Goals that define
good performance

Annual Operational, Capital and Financial Planning

- Asset Management Report
- Water & Sanitary Sewer User Rate Report
- Water & Sanitary Sewerage Servicing & Financing Report
- Water Supply & Sanitary Sewerage Budgets

Water & Sewer Services

- Only utility to provide a service for human health and environmental protection
- Water has been undervalued in Ontario
- Service provides benefits to a local group therefore, allocation of services at local level promotes efficiency



Here is the value: I pay \$2.35 per day for all the water I want!



One medium coffee at Starbucks



Five minutes of a Maple Leafs home game (cheap seats)

What is the impact of eliminating Development Charges (DC)?

- Higher user rates
- Development patterns
- Front funding mechanism

Durham's Water & Sewer User Rates

- 10 year forecast is 5-7 % rate increase (2015 User Rate Study)
- Over the next 5 years if DCs are eliminated, then annual water and sewer user rates would increase in the order of 29 to 112 %
- Total rate increase: 34 to 118 %

Thank you

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