



CORPORATE ASSET MANAGEMENT POLICY

March 4, 2019

Why An Asset Management Policy?

Vaughan's community development will add **95,000 people** and **48,000 jobs** by 2031



65% of the City's infrastructure is estimated to be in fair condition



All communities benefit from increased attention to infrastructure needs

The City's plan to **invest \$720.5 M** over the next 10 years in development-related capital programs and an **additional \$2.1 B** in capital for City-wide engineering services and development-related infrastructure



O.Reg 588 requires municipalities to have an asset management policy complete by **July 1, 2019**



Increased reinvestment rates will stop the deterioration and save money in the long-term



The City owns and manages over **\$4 B** of community infrastructure



Deteriorating infrastructure increases the risk of service disruption



Corporate Asset Management



AM Policy

- Principles, requirements and responsibilities
- Linked to organizational strategic objectives
- Outcome: alignment

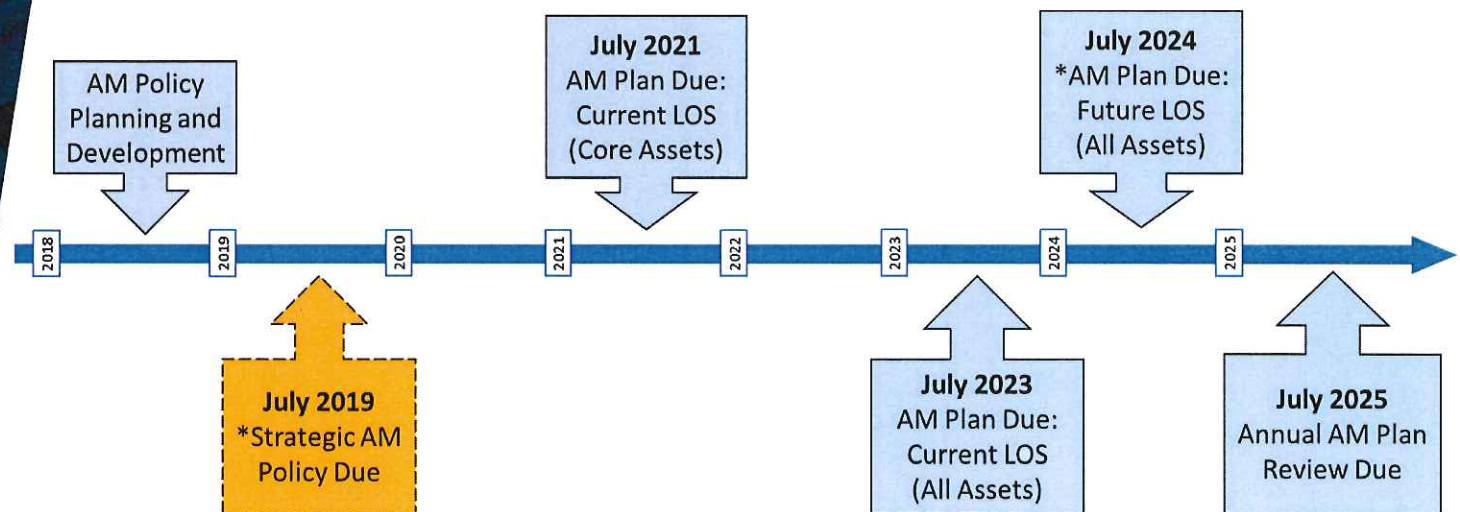
AM Strategy


- Action plans for improvement
- Audit and review processes
- Outcome: direction

AM Plan

- Asset and service descriptions
- Levels of service (LOS), life cycle activities, financial forecasts
- Outcome: coordination

Regulation Timelines



 CAM Efforts, Internal Resources

 O.Reg 588/17: Asset Management Planning for Municipal Infrastructure Requirement

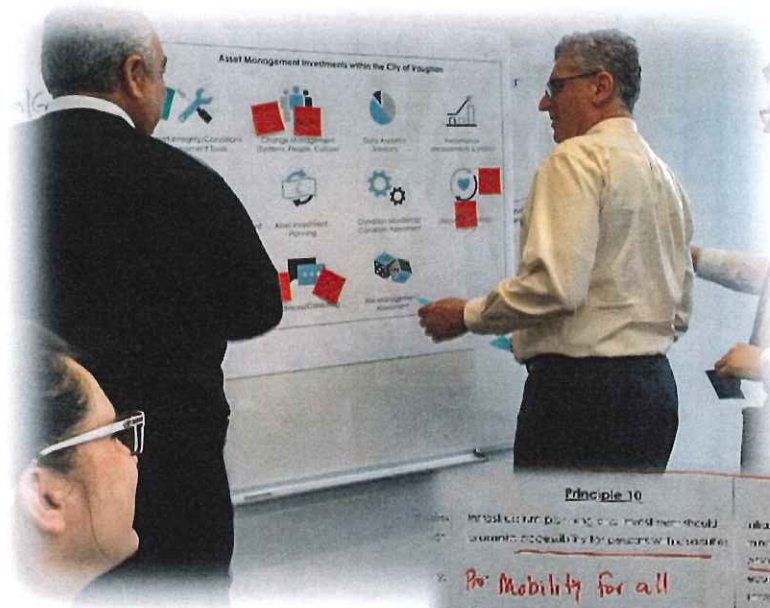
Core Assets = Water, Wastewater, Stormwater, Roads, Bridges, and Culverts

* Required every 5 years

LOS = Levels of Service



How We Got Here



Principle 10

Infrastructure planning and investment should promote the type of infrastructure that is necessary and appropriate for the city's future.

- Pro: Mobility for all
- Good
- City to tie principles
- Con: Cost
- timely to retrofit
- defined in ACDA, align with it

Principle 11

Infrastructure planning and investment should promote the type of infrastructure that is necessary and appropriate for the city's future.

- Pro: Environmental protection
- foster practical solutions
- combat long term effects of climate change
- Con: Cost / ROI
- climate change readiness is more some

Principle 12

Infrastructure planning and investment should promote the type of infrastructure that is necessary and appropriate for the city's future.

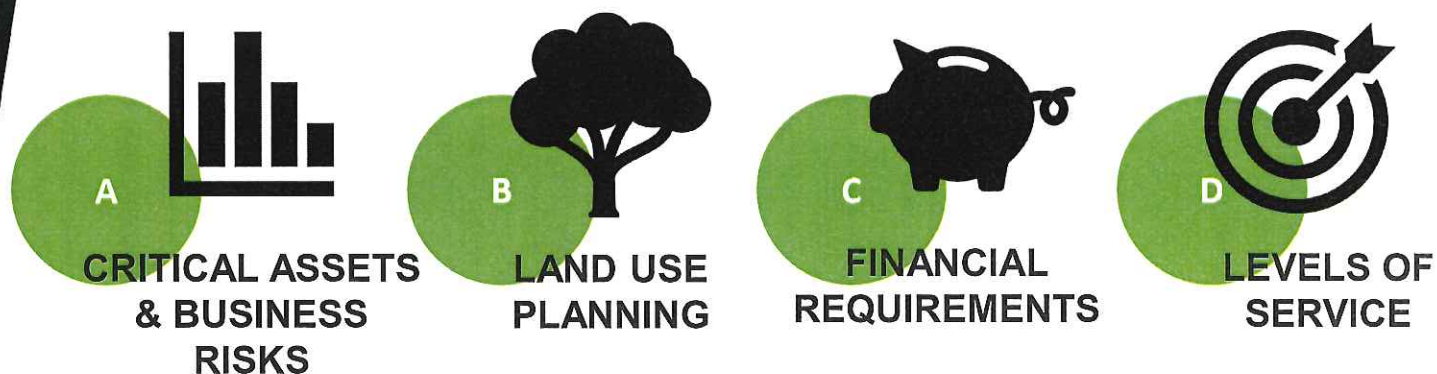
- Con: historical performance has been an issue
- City to define what climate that this applies to (urban area)
- Pro: No more aggregate pits
- industry specifications need to be developed to support this

Principle 13

Infrastructure planning and investment should promote the type of infrastructure that is necessary and appropriate for the city's future.

- great principle but how do we demonstrate this

Focused Sub-Policies



PROCEDURES & COMMUNICATION
(10 Step AM Planning Process)

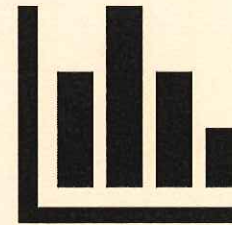
Policy Principles



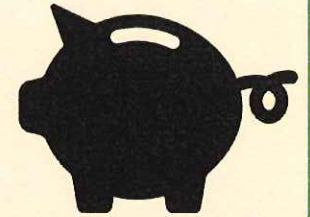
**Citizen
Focused**



**Service
Focused**



Risk-based

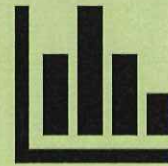


**Value-based
Affordable**

Where Are We Going?



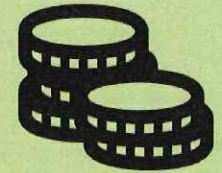
Working
Together



Lifecycle
Planning



Service
Delivery Needs



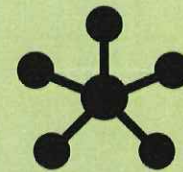
Sustainable
Funding Model



Environmental
Sustainability



Information
Management



Integrated
Decision System



Compliance



Questions?

