Asset Management Planning Update

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Presentation Overview

2018 Corporate Asset Management Plan

YRP Asset Management Plan Initiatives

- Alignment of the asset base with legislative, regulatory and policy objectives
- Achieving control through state of infrastructure reviews
- Supporting policy with asset management strategies
- Delivering financial priorities

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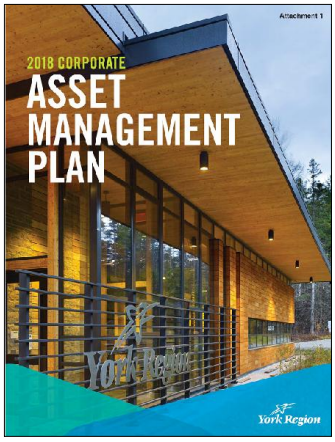
2018 Corporate Asset Management Plan

- Assets to support service delivery
- Current level of service provided by core assets
- Core assets that will be needed in the future
- Activities to sustain all core assets throughout their life cycles at the best possible cost
- Funding needs and how they might be met
- Steps to improve future versions



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2018 Corporate Asset Management Plan

Table 8-2 Corporate-Wide Regulation Status - Non-Core Assets

Service Area	Phase 1 (Current Levels of Service) by July 1, 2023				Phase 2 (Proposed Levels of Service) by July 1, 2024			
	State of Infrastructure	Current Levels of Service	Asset Management Strategy	Financing Strategy	State of Infrastructure	Proposed Levels of Service	Asset Management Strategy	Financing Strategy
Police Services	Compliant	In Progress	In Progress	In Progress	Compliant	In Progress	In Progress	In Progress

Table 15-2 Planned Timelines for Action Items to Address Gaps in Asset Management Plans

	Action Item Number	Action	Completion By: 2021	Completion By: 2022
Meeting O. Reg. 588/17	1	Improve asset inventories for non-core assets	X	
	2	Develop current levels of service for non-core assets	X	
	3	Develop a life cycle strategy for non-core assets	X	
	4	Document a financing strategy for non-core assets	X	
	5	Create or finalize Asset Management Plans for service areas that currently do not have them		X
	6	Ongoing update of asset inventories	X	
	7	Document proposed levels of service for core and non-core assets	X	
	8	Document life cycle strategies for core and non-core assets	X	
	9	Document financing strategy for lifecycle activities, core and non-core assets	X	
	10	Update Corporate and Departmental Asset Management Plans		X
	11	Improve Corporate Asset Management Strategy	X	
Asset Management Continuous Improvement	12	Improve coordinated effort across the organization in asset management	Ongoing	
	13	Develop and improve asset management processes	Ongoing	
	14	Evaluate cost, risk and performance	X	
	15	Further develop and implement the fiscal strategy	Ongoing	
	16	Strengthen corporate data management capabilities		X
	17	Lead Region wide asset management collaboration	X	
	18	Include business software in the next Corporate Asset Management Plan update		X
	19	Include data in the next Corporate Asset Management Plan update		X

Corporate Asset Management Partnership:

- Corporate Asset Management Steering Committee
- Corporate Asset Management Working Group

Source: 2018 Corporate Asset Management Plan, page 102 and page x.

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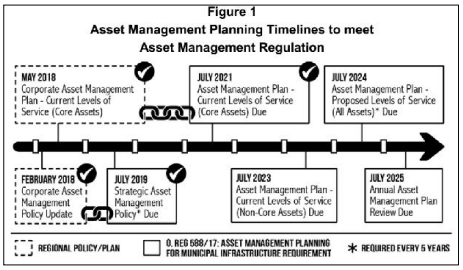
Legislative and Regulatory Objectives

First two steps completed in advance of regulation

O. Reg. 588/17 requires municipalities:

- ✓ By July 1, 2019: Strategic asset management policy
- ✓ By July 1, 2021: Initial asset management plan for core assets
- By July 1, 2023: Initial asset management plan for all other assets (including police)
- By July 1, 2024: Add information for proposed level of service & long-term financial sustainability.



Source: Corporate Asset Management Plan, Committee of the Whole Environmental Services May 3, 2018

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Legislative and Regulatory Objectives

YRP Lead for AMP:

- Oct. 2017: Created coordinated command for Infrastructure Services
- Alignment of AMP to service delivery
- Improve asset stewardship
- Align accountability
- Achieve delivery of a large portion of the capital plan

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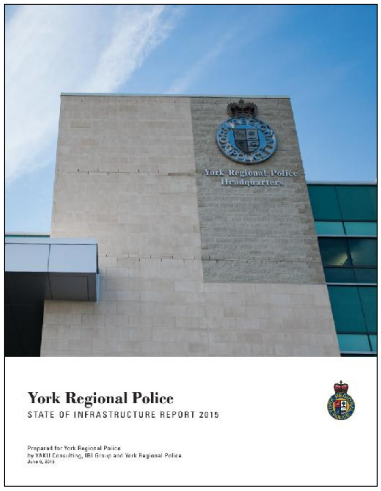
State of Infrastructure Reviews

- Communicate progress and achievement
- Help drive evidence-based decision making
- Communicate how well the assets are achieving their objectives



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State of Infrastructure Reviews

- Rating criteria of reliability, capacity and condition
- Advanced use of new metrics
- Improvements to data reporting
- Introduced the asset degradation curve

Asset Branch	Criterion	2013 Grade	2015 Grade	Trend to 2017
Facilities		B	B	↑
	Reliability	B	A	↔
	Capacity	C	B	↑
	Condition	B	B	↑
Information Technology		B	A	↔
	Reliability	B	A	↔
	Capacity	B	A	↔
	Condition	B	A	↔
Fleet		B	A	↔
	Reliability	B	A	↔
	Capacity	B	A	↔
	Condition	B	A	↔
Telecommunications		C	A	↔
	Reliability	C	A	↔
	Capacity	C	A	↔
	Condition	C	A	↔
Specialized Equipment		B	B	↔
	Reliability	B	B	↔
	Capacity	B	B	↔
	Condition	B	B	↔
OVERALL		B	A	↔

Source: York Regional Police State of Infrastructure Report 2015 page 2.

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YRP Asset Management Strategies

20-Year Facilities Master Plan

- Reviewed every 3 4 years
- Optimize locations by minimizing drive time
- Demand and population modelling
- Historical demand
- Future drive time
- Staffing
- Sector modelling

Additional Staff Planning

- Workload analysis
- Economic conditions
- Goals and objectives
- Demographics
- Modernization
- Effectiveness measures
- Legislative reform

Police-Specific Equipment Plans

Medium and long term:
- Large vehicles
- State of good repair
- Investigative and Forensic equipment

Short term:
- Vehicles
- Information Technology
- Specialized Equipment

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Delivering Financial Priorities

Capital Budgeting

- Tangible Capital Asset Accounting
- Project Prioritization
- Review of Funding Sources
- Capital Spend Authority
- Capital Outlook: 10-year, 20-year, 100-year

Regional Sustainability Reviews

- Debt Servicing
- Legislative Limits
- Long Term Authority

Regional Fiscal Strategy

- Capital Management
- Debt Management
- Reserve Management
- Intergenerational Equity

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Questions?

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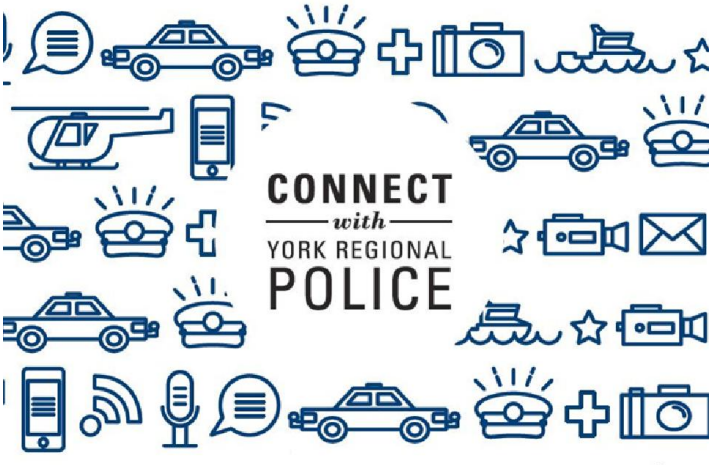

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