

Ontario's New Asset Management Planning Regulation

What does it mean for your municipality?

What is the new regulation?

On January 1, 2018, Ontario Regulation 588/17: Asset Management Planning for Municipal Infrastructure came into effect. The regulation sets out requirements for municipal asset management planning to help municipalities better understand their infrastructure needs and inform infrastructure planning and investment decisions. While the regulation will be phased in over six years, **municipalities need to begin work now** to meet the required timelines.

The Ontario Clean Water Agency (OCWA) can work with you to develop a management plan for your water, wastewater and stormwater assets and ensure you meet the new regulatory requirements.

What is required under the new regulation?

Municipalities have come a long way on asset management for water-related assets since *Building Together* in 2012. The regulation is intended to improve the **quality** and **consistency** of municipal asset management planning. The requirements for municipalities under the new regulation are shown in the table below.

Deadline	Deliverable / Milestone
By July 1, 2019	A Strategic Asset Management Policy (SAMP) with 12 overarching components which will be reviewed, and if necessary, updated at least every 5 years.
By July 1, 2021	Municipal Asset Management Plans (AMPs) for “ core municipal infrastructure assets ” (includes water, wastewater and stormwater management) that address current service levels, asset performance, condition, age and replacement cost and the 10-year lifecycle costs and funding required to maintain those service levels .
By July 1, 2023	AMPs for all “ other municipal infrastructure assets ” (including green infrastructure assets) that address current service levels, asset performance, condition, age and replacement cost and the 10-year life-cycle costs and funding required to maintain those service levels .
By July 1, 2024	AMPs for ALL municipal infrastructure assets that build on the requirements set out for 2021/2023 AMPs and address proposed levels of service, activities and funding required to meet those levels of service and any estimated funding shortfall .
Ongoing – by July 1 each year	Municipal Council shall conduct an Annual Review of its AM Planning Progress .
Ongoing – starting no later than July 1, 2029	Every AMP will be reviewed and updated at least as frequently as once every 5 years.
Ongoing	Every AMP developed by the municipality and any subsequent updated AMPs will need to be endorsed by the Executive Lead of the municipality, and approved by resolution of the municipal council.
Ongoing	A municipality must post its current SAMP and AMP on a public website and provide a copy on request .

How OCWA Can Work With You to Meet the New AMP Requirements

Ultimately, capital plans and asset management plans (AMP) for your water-related assets are only as good as the data used to build them.

OCWA is in a unique position to provide its clients with the information required to drive both their long-term capital plans as well as the AMPs they need under the new regulation. We can also assist you in finding potential funding to support these efforts.

That's because **we know your assets and how they are performing right now**. Our typical operations and maintenance contracts include not only the care of your assets but also the annual identification of what assets need to be replaced or upgraded. Good asset management will increase the resiliency of your water/wastewater facilities to climate change, and improve the overall sustainability of your facilities.

Here are OCWA's top recommended actions for municipalities to take in response to the new regulation.

TOP 10 RECOMMENDATIONS TO RESPOND TO O. REG. 588/17	
1. Conduct an O.Reg 588/17 Readiness Assessment	Assess policies, strategies, plans, service levels (current and proposed), Council and public engagement, planning (e.g., alignment with financial plans, capital plans, budgets), capital delivery and operations and maintenance practices, organizational skills and performance, and technologies (e.g., CMMS/WMS, Project Management, GIS, Mobile, Asset Inventory/database).
2. Conduct an asset condition, performance and capacity assessment	and compare to growth plans and existing service levels.
3. Conduct an infrastructure asset vulnerability assessment	to identify any vulnerabilities to the effects of climate change and recommend mitigation measures.
4. Conduct an infrastructure asset optimization opportunity assessment	to identify where the efficiency and effectiveness of assets and processes can be improved (e.g., chemical usage, energy usage, greenhouse gas reduction).
5. Establish an inclusive governance structure	including all key stakeholders for infrastructure asset management.
6. Establish or update municipal infrastructure management policy, strategies.	
7. Set or update clear service levels related to infrastructure assets	from the viewpoint of the customer experience as well as the technical viewpoint (e.g., asset condition, criticality and performance).
8. Review, update and integrate asset-related planning processes and develop an integrated infrastructure asset management roadmap.	
9. Engage the appropriate level of internal and/or external infrastructure asset management expertise	and establish a culture of asset care and stewardship. Educate City Councillors and various municipal departments in asset management.
10. Develop or update the asset management plan and find additional funding sources	for new planning requirements and additional asset investments identified.

Contact us today about how we can work with you to meet the new requirements.

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