

PWE 36-2024 A1 Performance Measures

Technical levels of service describe the scope and quality of the Municipality's roads through performance measures that can be quantified and evaluated. These performance measures can be used to assess how effectively a municipality is achieving its established targets. Below is the performance measures as outlined in the Municipality's Asset Management Plan, approved June 9, 2021. The performance measures are updated annually and reviewed.

Refer to the final asset management plan for additional information.

Asset Class	Service Attribute	Performance Measure	2020	2021	2022	2023	Target
Roads	Scope	Lane-kilometres of arterial roads per square kilometre of land	0	0	0.006	0.006	No Change
Roads	Scope	Lane-kilometres of collector roads per square kilometre of land	1.64	1.64	0.008	0.008	No Change
Roads	Scope	Lane-kilometres of local roads per square kilometre of land	0.339	0.339	1.01	1.01	No Change
Roads	Quality	Average PCI, weighted by centreline-kilometres	69.8	69.8	70.3	70.3	> 70
Roads	Quality	Centreline-kilometres of HCB and LCB roads with PCI < 40	30.5	30.5	40.186	40.186	Minimize
Bridges and Culverts	Scope	Number of the Municipality's bridges and culverts currently have load or dimensional restrictions	0	0	0	1	0
Bridges and Culverts	Quality	For bridges in the Municipality, the average bridge condition index value	68.8	67.1	67.1	67.5	70
Bridges and Culverts	Quality	For structural culverts in the Municipality, the average bridge condition index value	65.3	63.8	63.8	64.4	70
Bridges and Culverts	Quality	Number of bridges and culverts with a BCI < 40	7	13	13	21	Minimize
Facilities/Parks	Quality	Number of facility components in Poor condition	34	37	52	80	Minimize
Facilities/Parks	Quality	Number of facility components in Very Poor condition	2	3	4	71	0
Water	Scope	Percentage of properties connected to the municipal water system.	56%	56%	56%	56%	Increasing
Water	Scope	Percentage of properties where fire flow is available.	56%	56%	56%	56%	Increasing
Water	Reliability	The number of connection-days per year where a boil water advisory notice is in place compared to the total number of properties connected to the municipal water system.	0	0	0	0	0
Water	Reliability	The number of connection-days lost per year due to water main breaks compared to the total number of properties connected to the municipal water system.	0.029	0.008	0.008	0.008	Minimize
Water	Reliability	Replacement cost of water assets with an age-based condition rating of Poor or Very Poor.	0	0	0	0	Minimize
Wastewater	Scope	Percentage of properties connected to the municipal wastewater system.	44%	44%	44%	44%	Increasing
Wastewater	Quality	The number of connection-days per year with service disruptions due to wastewater backups compared to the total number of properties connected to the municipal wastewater system.	0.00036	0	0	0	0
Wastewater	Quality	The number of effluent violations per year due to wastewater discharge compared to the total number of properties connected to the municipal wastewater system.	0	0	0	0	0
Wastewater	Quality	Replacement cost of wastewater assets with an age-based condition rating of Poor or Very Poor.	0	0	0	0	Minimize
Stormwater	Scope	Percentage of properties in the Municipality resilient to a 100-year storm.	Not available	Not available	Not available	Not available	To be determined
Stormwater	Scope	Percentage of the municipal stormwater management system resilient to a 5-year storm.	Not available	Not available	Not available	Not available	To be determined
Stormwater	Scope	Replacement cost of stormwater assets with an age-based condition rating of Poor or Very Poor.	\$0	\$0	\$0	\$0	Minimize
Fleet	Reliability	Percentage of fleet replacement cost with an age-based condition rating of Poor or Very Poor	4.40%	5.80%	2.77%	23.24%	Minimize