

2023 - 26

## **UTILITIES & SUSTAINABILITY**

## Department Business Plan

### **Department Overview**

The Utilities & Sustainability Department provides programs that protect the safety and well-being of our community and environments. Access to clean drinking water and the removal of sewer and waste is a key preventative public health measure. The Department is responsible for the policies, standards and programs that ensure the City's utility infrastructure assets are optimally maintained. The department also leads the City environmental stewardship initiatives, advancing the City's commitment to using our resources wisely.





# **DEPARTMENT GOALS AND INITIATIVES**

Focus Area: Water and Sewer Network									
#	Department Initiative	Strategic Plan Goal Alignment	Funded	Upcoming	3-Year Forecast				
			2023 - 2026 Strategic Plan		Future Strategic Plan				
			2025	2026	2027	2028	2029		
Water	Water								
1.1	Support the implementation of the Water Tower Assessment's	2							
1.1	recommendations	2							
1.2	Support the design and construction of an alternate water source	2*							
1.2	Support the design and construction of an atternate water source	_							
1.3	Prepare to operationalize the alternate water source	2*							
1.4	Incorporate the Water Commission's revised bulk rate								
Sewei	Sewer								
1.5	Support connecting industry to the wastewater network	1,2							
1.6	Sewer reline program debentures retire								
1.7	Wastewater rate philosophy review	5*							
1.8	Work with Arrow Utilities to review I&I charges								
1.9	Incorporate the Wastewater Commission's revised bulk rate								
1.10	Update Sewer Bylaw to incorporate Commission's revisions	4							
Netwo	ork								
1.11	Increase redundancy for network monitoring by formalizing SCADA support	5							
1.11	contract	3							
1.12	Coordinate system-wide SCADA Upgrade	5							
1.13	Increase repairs and equipment budget to prepare for urgent repairs	5							
1.14	Review budget for urgent repairs								

Focus Area: Waste								
#	Department Initiative	Strategic Plan Goal Alignment	Funded	Upcoming	3-Year Forecast			
			2023 - 2026 Strategic Plan		Future Strategic Plan			
			2025	2026	2027	2028	2029	
2.1	Complete a Waste Audit	4						
2.2	Adjust to the Extended Producer Responsibility (EPR) program	4						
2.3	Expand organics diversion program to Industrial, Commercial, Institutional (ICI) and multi-family residential properties.	4						
2.4	Enter into new residential waste contract for waste and organics							
2.5	Enter into new front-load contract							
2.6	Formalize Household Hazardous Waste arrangement for the Transfer and Eco Station	4						
2.7	Develop a strategy to improve sorting	4						
2.8	Prepare Eco Station for EPR changes	4*						
2.9	Improve cart storage at the Eco Station	4*						

Focus Area: Sustainability								
#		Strategic         Funded         Upcoming           Plan Goal         2023 - 2026 Strategic Plan           Alignment         2025         2026	*	3-Year Forecast				
	Department Initiative		2023 - 2026 Strategic Plan		Future Strategic Plan			
			2025	2026	2027	2028	2029	
3.1	Complete an energy audit of a municipal facility	4						
3.2	Energy Management Assessment and Management Plan	4						

Focus Area: Others							
#	Department Initiative	Strategic Plan Goal Alignment	Funded	Upcoming	3-Year Forecast		
			2023 - 2026 Strategic Plan		Future Strategic Plan		
			2025	2026	2027	2028	2029
	Utility Growth Plan: Non-staffing operating adjustments	1					
	Staffing						
4.1	One time						
	Capital						
	Mid-point of Growth Plan review						
4.2	Adjust Neighbourhood Rehab Program funding allocation	2					
4.3	Update the Utility Rate Model	2					
4.4	Further integrate GIS for water, sewer, and waste programs	5					
4.5	Review the Utilities Reserves within the Financial Reserves Policy	2					
4.6	Increase redundancy through Standing Offer Agreements to prepare for emergent circumstances	5					

### Legend:

Operational Initiative
One-time Operating Initiative
Capital Initiative

### Strategic Plan Goals:

- 1 Well-Planned Community and Resilient Economy
- 2 Strategically Managed Infrastructure
- 3 Welcoming, Compassionate and Active Community
- 4 Environmental Stewardship
- 5 Operational Excellence and Continuous Improvement



<sup>\*</sup>Asterisk denotes a department initiative that is directly linked to a strategic initiative within the 2023 – 2026 Strategic Plan.