



City of Kingston  
Budget Meetings  
Agenda

2025-04  
Monday, January 20, 2025  
6:00 p.m.  
Council Chamber

Watch live on the [City of Kingston website](#).

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	Pages
1. Roll Call	
2. Disclosure of Potential Pecuniary Interest	
3. Delegations	
4. 2025 Budget Introduction Mayor Bryan Paterson	
5. Proposed 2025 and 2026 Operating and Capital Budgets for the Municipally Owned Utilities  (Report Number 25-048 from the Mayor)  The purpose of this report is to provide Council with the proposed 2025 and 2026 municipal utilities operating and capital budgets for Council's consideration.	4
6. Approval of Rate Changes for 2025 and 2026 for Water and Wastewater Utilities  (Report Number 25-049 from the President & CEO, Utilities Kingston)  (See By-Law Number (1), 2025-83)  That Council approve:	82
1. The proposed water and wastewater rates, effective March 1, 2025 to December 31, 2025, and the proposed water and wastewater rates, effective January 1, 2026 as detailed in the attached rate schedules; and	
2. By-Law Number 2025-XXX being a By-Law to Amend By-Law No. 2011-24 "A By-Law to Impose Water & Wastewater Rates (Utilities Kingston) be presented for all three readings.	

**7. Approval of Local Distribution Rate Changes for 2025 and 2026 for Natural Gas** 91

(Report Number 25-050 from the President & CEO, Utilities Kingston)

(See By-Law Number (2), 2025-84

**That** Council approve:

1. The proposed gas local distribution rate changes effective March 1, 2025, and January 1, 2026, as detailed in this report; and
2. By-Law Number 2025-XX A By-Law to Amend By-Law Number 2010-17 "A By-Law to Impose Gas Rates, as amended (Exhibit A) be presented for all three readings.

**8. Approval of Rate Changes for Miscellaneous Charges** 100

(Report Number 25-051 from the President & CEO, Utilities Kingston)

(See By-Law Number (3), 2025-85)

**That** Council approve:

1. The proposed Miscellaneous Charges rates adjustments, effective March 1, 2025, and additionally the proposed rate adjustments for bulk water usage charge and wastewater disposal charge, both non-industrial and industrial, for January 1, 2026, as detailed in this report; and
2. By-Law Number 2025-XX being a By-Law to Amend By-Law Number 2012-22 "A By-Law to Impose Miscellaneous Charges and Appliance Rental Rates (Utilities Kingston)" to reflect the approved rates (Exhibit A), be presented for all three readings.

**9. Municipal Operating and Capital Budget Overview**

Desirée Kennedy, Chief Financial Officer and City Treasurer will provide an overview of the 2025 operating and capital budgets.

**10. Presentations by External Agencies**

**1. Kingston Economic Development Corporation**

Donna Gillespie, Chief Executive Officer

Cathy Wilson, Board Chair

**2. Tourism Kingston**

Megan Knott, Chief Executive Officer

**3. Cataraqui Region Conservation Authority**

David Ellingwood, General Manager

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Monday January 20, Tuesday January 21, 2025

Wednesday January 22, 2025 (if required)

**4. South East Health Unit**

Dr. Piotr Oglaza, Medical Officer of Health/Chief Executive Officer

**5. Kingston Access Services**

Bryan Basford, Executive Director

**6. Kingston Frontenac Public Library**

Laura Carter, Chief Librarian/Chief Executive Officer

Nicole Burchat, Budget/HR Analyst

**7. Kingston Police Service Board**

Chief of Police Scott Fraser

Scott Gee, Deputy Chief

Scarlet Eyles, Director of Finance

Jarrold Stearns, Board Chair

**8. Downtown Kingston Business Improvement Area**

Marijo Cuerrier, Executive Director

**11. Communications**

120

Communications received and distributed to Council.

**12. Recess**

**That** Council recess and return on Tuesday January 21, 2025 at 6 p.m.



**City of Kingston  
Mayor's Report to Council  
Report Number 25-048**

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**To: Members of Council**  
**From: Bryan Paterson, Mayor**  
**Date of Meeting: January 20, 2025**  
**Subject: Proposed 2025 and 2026 Operating and Capital Budgets for  
the Municipally Owned Utilities**

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**Executive Summary:**

The purpose of this report is to provide Council with the proposed 2025 and 2026 municipal utilities operating and capital budgets for Council's consideration, in accordance with Section 284.16 of the *Municipal Act, 2001*.

**Authorizing Signatures:**

ORIGINAL SIGNED BY MAYOR

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**Mayor Bryan Paterson**

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**Options/Discussion:**

**Background**

Under Section 284.16 of the *Municipal Act, 2001*, the powers and duties of a municipality with respect to proposing and adopting a budget are assigned to the head of council of the municipality and the head of council is required to prepare a proposed budget for the municipality and provide the proposed budget to Council for the Council’s consideration. This report will provide Council with a summary of the proposed 2025 and 2026 operating and capital budgets for the municipally owned utilities.

The following 2025 and 2026 operating and capital budgets for the municipal utilities are being proposed.

<b>Wastewater</b>	<b>2025</b>	<b>2026</b>
Operating Budget	\$ 22,844,000	\$ 23,911,000
Debt Costs	\$ 5,337,000	\$ 5,304,000
Transfer to Facility Repair Fund –Debt 85 Lappan’s Lane	\$ 476,000	\$ 476,000
Transfer to Wastewater Capital Reserve Fund	<u>\$ 14,257,000</u>	<u>\$ 15,254,000</u>
Total Revenue	<u>\$ 42,914,000</u>	<u>\$ 44,945,000</u>

<b>Water</b>	<b>2025</b>	<b>2026</b>
Operating Budget	\$ 17,002,000	\$ 17,946,000
Debt Costs	\$ 2,050,000	\$ 2,042,000
Transfer to Facility Repair Fund – Debt 85 Lappan’s Lane	\$ 476,000	\$ 476,000
Transfer to Water Capital Reserve Fund	<u>\$ 17,342,000</u>	<u>\$ 18,157,000</u>
Total Revenue	<u>\$ 36,870,000</u>	<u>\$ 38,621,000</u>

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<b>Natural Gas</b>	<b>2025</b>	<b>2026</b>
Operating Budget	\$ 5,842,000	\$ 6,259,000
Commodity Purchase, Transportation & Storage	\$ 25,000,000	\$ 25,000,000
Transfer to Facility Repair Fund – Debt 85 Lappan’s Lane	\$ 173,000	\$ 173,000
Transfer to Gas Capital Reserve Fund	\$ 4,941,000	\$ 5,130,000
Transfer to City Municipal Capital Reserve Fund	<u>\$ 2,020,000</u>	<u>\$ 2,020,000</u>
Total Revenue	<u>\$ 37,976,000</u>	<u>\$ 38,582,000</u>

<b>Appliance Rental Business</b>	<b>2025</b>	<b>2026</b>
Operating Budget	\$ 892,000	\$ 884,000
Transfer to Appliance Rental Capital Reserve Fund	\$ 1,626,000	\$ 1,744,000
Transfer to Municipal Capital Reserve Fund	\$ 981,000	\$ 1,000,000
Transfer to City Environmental Reserve Fund	<u>\$ 490,000</u>	<u>\$ 500,000</u>
Total Revenue	<u>\$ 3,989,000</u>	<u>\$ 4,128,000</u>

The two-year municipal utility Capital Budgets are as follows:

<b>Wastewater</b>	\$76,290,000
<b>Water</b>	\$73,377,000
<b>Natural Gas</b>	\$15,233,000
<b>Appliance Rental Business</b>	<u>\$3,190,000</u>
<b>Total</b>	<u>\$168,090,000</u>

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The funding for the two-year municipal utility Capital Budgets are as follows:

<b>Wastewater Reserve Fund</b>	\$43,392,000
<b>Development Charges Reserve Fund – Wastewater</b>	\$32,898,000
<b>Water Reserve Fund</b>	\$50,526,000
<b>Development Charges Reserve Fund – Water</b>	\$2,851,000
<b>Development Charges Debt – Water</b>	\$20,000,000
<b>Natural Gas Reserve Fund</b>	\$12,733,000
<b>Natural Gas - Debt</b>	\$2,500,000
<b>Appliance Rental Reserve Fund</b>	<u>\$3,190,000</u>
<b>Total</b>	<u>\$168,090,000</u>

**Analysis**

The 2025 gross operating expenses for the four municipally owned utility businesses are budgeted to increase 8% or \$3,507,000 over 2024. The 2026 gross operating expenses are budgeted to increase 5% or \$2,420,000 over 2025.

Costs that are impacting all utilities include the following:

- Commencement of work required to enable the transition of the current customer information system to a new system replacing the current 25-year-old system.
- Additional funding to support digital initiatives as we continue to leverage new and existing technology to meet evolving technological demands, increased customer expectations and to find efficiencies through streamlining and automating of business processes.
- Increased focus on the completion of a customer experience strategy by the end of 2025. This strategy is anticipated to play a crucial role in informing policies and updating practices and procedures throughout Utilities Kingston to enhance customer experience.
- Enhancement of the Enterprise Asset Management System including an improved maintenance management program
- Increased oversight and planning for SCADA operations and projects

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- New strategies and initiatives to ensure appropriate staffing levels to meet business demands. Enhanced internal and external communications continue to be a focus as we formalize communication strategies, programs and processes.
- Additional tools and resources to enable better financial analysis and reporting.
- Accounting for anticipated increased labour costs while ensuring a fair balance between personnel costs and ratepayer impacts.

### **Wastewater and Water Utilities**

The proposed 2025 operating budget for the wastewater and water utilities is an increase of \$1,613,000 or 7.6% for the wastewater utility and an increase of \$1,266,000 or 8.0% for the water utility. The proposed 2026 operating budget for the wastewater and water utilities is an increase of \$1,067,000 or 4.7% for the wastewater utility and \$944,000 or 5.6% for the water utility.

The increase to the wastewater and water utilities is largely due to the increasing costs of contracted services, supplies (chemicals, tools, equipment, parts, etc.) and utilities to maintain existing service levels for the management, operation and maintenance of the City's water and wastewater infrastructure (i.e., facilities and underground pipes). The operating budget presented includes increased funding for water service and sewer lateral repairs, system valve inspections and repairs and leak detection to reduce system water loss. In addition, the budget also accounts for, and includes, costs associated with a growing inventory of assets. As the City continues to grow, funds to sustain the ongoing inspection, operation and maintenance of expanding and/or acquiring more wastewater and water assets is required.

There is also a notable increase in the insurance costs for wastewater and water infrastructure.

Included in the budget increase for wastewater is additional funding to support the sewer inspection program to ensure all sewers are inspected on the recommended cycle for asset management.

### **Natural Gas Distribution Business**

The natural gas distribution business operating budget is projected to increase approximately \$560,000 or 10.6% in 2025 and projected to increase approximately \$417,000 or 7.1% in 2026.

Significant cost increases in parts, equipment and supplier cost escalations are affecting all aspects of the gas utility. Since 2022, there has been a 19% increase in fundamental parts and equipment used in maintaining the gas infrastructure, with a major supplier of parts recently giving notice of another across the board increase in parts for 2025 of 4%.

Utilities Kingston will increase its focus on asset management and maintenance programs over the next 2 years to ensure maximum life is achieved for current in-service assets and all new technologies are considered to extend the life of existing assets while ensuring they continue to operate in a safe and reliable manner.



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The utility is also experiencing increased regulations for operators to be deemed “fully qualified”. Consequently, additional costs have been included for training, licencing and certifications. In addition the utility is experiencing new costs for vehicle and heavy equipment training.

In the metering area the deployment of smart meters is creating transitional costs as we transition from our old metering system to a new metering system.

Included in the budget is an estimate for the purchase of gas commodity, transportation and storage of \$25 million. These costs are fully recovered from gas ratepayers, without markup, and are also shown in revenue. Included in the budget is an estimate for the purchase of gas commodity, transportation and storage of \$25 million. These costs are fully recovered from gas ratepayers, without markup, and are also shown in revenue.

Contributions to the Municipal Capital Reserve Fund are expected to be maintained at the 2024 level of \$2,020,000 for 2025 and 2026.

### **Appliance Rental Business**

The proposed operating budget for the appliance rental business is an increase of approximately \$68,000 or 8% in 2025 and a decrease of approximately \$8,000 or 1% in 2026. In 2025 we will develop new marketing materials and launch new advertising campaigns that have not been completed in several years. We expect an increase in the number of new rentals due to this initiative. In 2026 there will be maintenance spending on advertising and marketing materials. We expect to sustain the momentum of new installs from 2025 into 2026.

Contributions to the Municipal Capital Reserve Fund are expected to increase from \$962,000 in 2024 to \$981,000 in 2025 and \$1,000,000 in 2026.

Contributions to the Environmental Reserve Fund are expected to increase from \$481,000 in 2024 to \$490,000 in 2025 and \$500,000 in 2026.

Across all utilities, Utilities Kingston continues to focus on corporate and municipal strategic goals with investments in asset management, climate action initiatives and sustainability, customer focus, technological improvements and risk management initiatives.

### **2 Year Municipal Capital Budgets**

Proposed capital works for 2025 to 2026 for water, sewer, gas and appliance rental assets are guided by the following documents and programs:

- Water and Wastewater Master Plans,
- Our Asset Management program;
- Growth Management demands; and
- Operator input which provides a risk-based approach to prioritizing asset replacement and renewal activities

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Master plans provide critical asset management information in two specific areas:

1. Infrastructure assets required to facilitate growth within the community and
2. Infrastructure assets that are required to be renewed or replaced due to a combination of age, asset health and condition.

**Existing Policy/By-Law**

None.

**Notice Provisions**

Pursuant to the City of Kingston’s Public Notice Policy, notice of the City of Kingston’s 2025 budget meeting schedule was posted to the City website on Thursday, January 9, 2025.

**Financial Considerations**

As noted in this report.

**Contacts:**

David Fell, President and CEO, Utilities Kingston, 613-546-1181 x2319  
Randy Murphy, Chief Financial Officer, Utilities Kingston, 613-546-1181 X2317

**Other City of Kingston Staff Consulted:**

Desiree Kennedy, CFO and City Treasurer, City of Kingston

**Exhibits Attached:**

Exhibit A – Utilities Kingston Memorandum for the Proposed 2025 and 2026 Operating and Capital Budgets for the Municipally Owned Utilities



**Utilities Kingston Memorandum**

**To:** Mayor Bryan Paterson  
**From:** David Fell, President and CEO, Utilities Kingston  
**Resource Staff:** Randy Murphy, Chief Financial Officer, Utilities Kingston  
**Date of Meeting:** January 20, 2025  
**Subject:** 2025-2026 Operating and Capital Budgets for the Municipally Owned Utilities

**Executive Summary:**

This report provides a summary and rationale for the two-year 2025 and 2026 Wastewater, Water, Natural Gas and Appliance Rental Operating Budgets as well as the two-year Capital Budgets for these utilities. The attached appendices provide details of the noted operating and capital budgets as well as five-year operating budget forecasts.

The 2025 and 2026 Municipal Utility Operating Budgets are in the amounts noted below:

<b>WASTEWATER</b>	<b>2025</b>	<b>2026</b>
Operating Budget	\$ 22,844,000	\$ 23,911,000
Debt Costs	\$ 5,337,000	\$ 5,304,000
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<b>NATURAL GAS</b>	<b>2025</b>	<b>2026</b>
Operating Budget	\$ 5,842,000	\$ 6,259,000
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<b>APPLIANCE RENTAL BUSINESS</b>	<b>2025</b>	<b>2026</b>
Operating Budget	\$ 892,000	\$ 884,000
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The two-year municipal utility Capital Budgets are as follows:

<b>WASTEWATER</b>	\$76,290,000
<b>WATER</b>	\$73,377,000
<b>NATURAL GAS</b>	\$15,233,000
<b>APPLIANCE RENTAL BUSINESS</b>	<u>\$3,190,000</u>
<b>TOTAL</b>	<u>\$168,090,000</u>

The funding for the two-year municipal utility Capital Budgets are as follows:

<b>Wastewater Reserve Fund</b>	\$43,392,000
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<b>Appliance Rental Reserve Fund</b>	<u>\$3,190,000</u>
<b>Total</b>	<u>\$168,090,000</u>

**Options/Discussion:**

Attached are summary reports for the recommended 2025 and 2026 Operating Budgets and five-year operating budget forecasts for each of the municipally owned utilities: Wastewater, Water, Natural Gas, and Appliance Rental Business managed by 1425445 Ontario Limited (operating as Utilities Kingston) on behalf of the Corporation of the City of Kingston.

**2025 OPERATING**

<b>Operating – Gross</b>	<b>2024 Budget</b>	<b>2025 Budget</b>
<b>Wastewater</b>	\$ 21,231,000	\$ 22,844,000
<b>Water</b>	15,736,000	17,002,000
<b>Gas</b>	5,282,000	5,842,000
<b>Appliance Rentals</b>	824,000	892,000
<b>Total – City-owned Utilities</b>	<b>\$ 43,073,000</b>	<b>\$ 46,580,000</b>

**2026 OPERATING**

<b>Operating – Gross</b>	<b>2025 Budget</b>	<b>2026 Budget</b>
<b>Wastewater</b>	\$ 22,844,000	\$ 23,911,000
<b>Water</b>	17,002,000	17,946,000
<b>Gas</b>	5,842,000	6,259,000
<b>Appliance Rentals</b>	892,000	884,000
<b>Total – City-owned Utilities</b>	<b>\$ 46,580,000</b>	<b>\$ 49,000,000</b>

The 2025 gross operating expenses for the four municipally owned utility businesses are budgeted to increase 8% or \$3,507,000 over 2024. The 2026 gross operating expenses are budgeted to increase 5% or \$2,420,000 over 2025.

Costs that are impacting all utilities include the following:

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expectations and to find efficiencies through streamlining and automating of business processes.

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- Enhancement of the Enterprise Asset Management System including an improved maintenance management program
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- New strategies and initiatives to ensure appropriate staffing levels to meet business demands. Enhanced internal and external communications continue to be a focus as we formalize communication strategies, programs and processes.
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Included in the budget is an estimate for the purchase of gas commodity, transportation and storage of \$25 million. These costs are fully recovered from gas ratepayers, without markup, and are also shown in revenue. Included in the budget is an estimate for the purchase of gas commodity, transportation and storage of \$25 million. These costs are fully recovered from gas ratepayers, without markup, and are also shown in revenue.

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## **2 Year Municipal Capital Budgets**

The capital works for 2025 to 2026 for water, sewer, gas and appliance rental assets are guided by the following documents and programs:

- Water and Wastewater Master Plans,
- Our Asset Management program;
- Growth Management demands; and
- Operator input which provides a risk-based approach to prioritizing asset replacement and renewal activities

Master plans provide critical asset management information in two specific areas:

1. Infrastructure assets required to facilitate growth within the community and
2. Infrastructure assets that are required to be renewed or replaced due to a combination of age, asset health and condition.

For detailed descriptions of the capital works planned for the next two years, please reference Exhibit A through Exhibit D.

### **Note**

In the charts that follow, the data prior to 2024 is from audited financial statements.

For 2024, we show the approved 2024 operating budgets, and the approved 2024 capital budgets including carryover from prior years.

For 2025 and 2026, we show the recommended operating budget values and the capital budgets which have been proposed for 2025-2026 for the four municipally owned utilities.

**WASTEWATER UTILITY**

Years	Capital Expenditures	Operating	Revenue
2020	\$19,163,000	\$15,648,000	\$35,080,000
2021	\$40,145,000	\$15,944,000	\$37,810,000
2022	\$26,899,000	\$17,372,000	\$39,717,000
2023	\$15,725,000	\$20,085,000	\$41,123,000
2024	\$69,365,000	\$21,231,000	\$42,123,000
2025	\$47,594,000	\$22,844,000	\$42,914,000
2026	\$28,696,000	\$23,911,000	\$44,945,000

**WATER UTILITY**

Years	Capital Expenditures	Operating	Revenue
2020	\$7,941,000	\$12,383,000	\$30,399,000
2021	\$13,727,000	\$11,738,000	\$32,622,000
2022	\$8,760,000	\$12,846,000	\$34,334,000
2023	\$13,946,000	\$15,096,000	\$35,330,000
2024	\$78,675,000	\$15,736,000	\$36,379,000
2025	\$33,752,000	\$17,002,000	\$36,870,000
2026	\$39,625,000	\$17,946,000	\$38,621,000

**GAS UTILITY**

Years	Capital Expenditures	Operating	Return to the City	Distribution Revenue
2020	\$1,584,000	\$4,558,000	\$2,580,000	\$10,840,000
2021	\$3,212,000	\$4,060,000	\$3,454,000	\$11,219,000
2022	\$3,846,000	\$4,375,000	\$3,033,000	\$11,869,000
2023	\$5,449,000	\$4,963,000	\$2,212,000	\$11,627,000
2024	\$14,708,000	\$5,282,000	\$2,020,000	\$12,371,000
2025	\$7,616,000	\$5,842,000	\$2,020,000	\$12,976,000
2026	\$7,617,000	\$6,259,000	\$2,020,000	\$13,582,000

**APPLIANCE RENTAL BUSINESS**

<b>Years</b>	<b>Capital Expenditures</b>	<b>Operating</b>	<b>Return to other City reserve funds</b>	<b>Revenue</b>	<b>Operating Income</b>
2020	\$1,305,000	\$722,000	\$1,365,000	\$3,107,000	\$2,385,000
2021	\$1,274,000	\$661,000	\$1,515,000	\$3,293,000	\$2,632,000
2022	\$1,257,000	\$708,000	\$1,542,000	\$3,376,000	\$2,668,000
2023	\$1,457,000	\$758,000	\$1,373,000	\$3,631,000	\$2,873,000
2024	\$1,684,000	\$824,000	\$1,443,000	\$3,709,000	\$2,885,000
2025	\$1,505,000	\$892,000	\$1,471,000	\$3,989,000	\$3,097,000
2026	\$1,685,000	\$884,000	\$1,500,000	\$4,128,000	\$3,244,000

**LOOKING FORWARD**

The water and wastewater utilities continue to be closely monitored and regulated by both upper levels of government. Unexpected changes in regulations, standards or guidelines at any time can result in additional operating and capital expenses. For example, the province continues to explore reducing the maximum allowable concentration of lead in drinking water to 5ug/L from the existing limit of 10 ug/L, to match Health Canada's 2019 guideline. Existing Ontario regulations specify a lead limit of 10ug/L and require water supply providers to conduct community-based sampling at the tap for lead and require the implementation of corrosion control programs depending on results of the results of the program. Currently, based on the results of community-based sampling program, Kingston's drinking water system is not required to have a corrosion control program. However, if the limit for lead is reduced to 5ug/L, Utilities Kingston staff expect a corrosion control program will be required, and could include actions such as, the inclusion of corrosion inhibitors to the drinking water supply and/or a lead pipe removal program. The cost of implementing a corrosion control program for Kingston's drinking water system has not been explored or scoped and is not included in the operating or capital budgets. Utilities Kingston staff continue to monitor regulatory changes and make changes where necessary.

For long term financial planning purposes, all utilities have projected operating expense increases post 2026 modelled at inflation of 2.5%.

Future user rate increases for the period of 2027-2039 have been projected to average 3.5% for wastewater and 3.6% for water as these utilities continue to move toward stronger financial stability to sustain operations and proper asset management activities and the required capital reinvestment for long term sustainability.

**Financial Considerations**

Utilities Kingston has worked to refine a fifteen-year planning process and asset management principles for these municipal utilities. This budget has adopted sufficient operating and maintenance practices to ensure maximum life expectancy from the assets. A very important portion of this has been about managing the financing for this work and maintaining the proper balance between user rates, development charges (for growth related projects), debt, and working to obtain grant funding from upper levels of government.

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**Other City of Kingston Staff Consulted:**

Desiree Kennedy, CFO and City Treasurer, City of Kingston

**Exhibits Attached:**

Tab 2 – Wastewater Utility Budget Summary

Tab 3 – Water Utility Budget Summary

Tab 4 – Natural Gas Distribution Business Budget Summary

Tab 5 – Appliance Rental Business Budget Summary



**Wastewater Utility  
Budget Summary**  
(Rounded to Nearest Thousand)

	<u>2025</u>	<u>2026</u>
Total Revenue	\$ 42,914,000	\$ 44,945,000
Less: Operating Expenses	<u>\$ 22,844,000</u>	<u>\$ 23,911,000</u>
Operating Surplus to Capital Reserve Funds	\$ 20,070,000	\$ 21,034,000
Less: Contribution to Facility Repair Fund	\$ 476,000	\$ 476,000
Less: Debt Repayment	<u>\$ 5,337,000</u>	<u>\$ 5,304,000</u>
Net Contribution to Wastewater Capital Reserve Fund	<u>\$ 14,257,000</u>	<u>\$ 15,254,000</u>
March 1, 2025 Annualized Average Rate Increase	<u>4.8%</u>	
January 1, 2026 Average Rate Increase		<u>4.8%</u>
Two-year Capital Budget (2025-2026)	<u>\$ 47,594,000</u>	<u>\$ 28,696,000</u>
Total Capital Budget (2025-2026)		<u>\$ 76,290,000</u>

**Corporation of the City of Kingston Wastewater Utility  
2025-2026 Budget  
Revenue and Expenditure**

		Actuals as of 30-Sep-24	Budget 2024	Budget 2025	Budget 2026
Revenue					
	Sewer Rates	30,700,389	41,522,648	42,314,048	44,345,122
	Other Revenue	709,532	600,000	600,000	600,000
Total Revenue		31,409,921	42,122,648	42,914,048	44,945,122
Operating Expenses					
		2,927,295	4,730,159	5,401,772	5,767,761
	Administration	646,220	837,068	1,050,493	1,131,351
	Billing	8,626,050	12,563,292	13,002,595	13,493,376
	Pumping & Treatment	820,217	688,214	692,175	704,788
	Community Relations	1,405,661	1,496,623	1,798,638	1,905,783
	Collection	239,659	915,166	898,515	908,072
	Customer Service	14,665,102	21,230,522	22,844,189	23,911,131
Total Operating costs		14,665,102	21,230,522	22,844,189	23,911,131
Contribution to Reserve Funds		16,744,819	20,892,126	20,069,859	21,033,992
Debt Repayment		4,252,731	5,670,308	5,337,225	5,303,968
Contribution to Facilities Repair Fund		357,323	476,431	476,431	476,431
Net Increase to Wastewater Fund		11,059,040	14,745,387	14,256,203	15,253,593
Net Surplus		1,075,725	-	-	-

**Corporation of the City of Kingston**  
**Wastewater Utility**  
**Operating Budget Forecast**  
(Rounded to Nearest Thousand)

	Budget 2025	Budget 2026	Forecast 2027	Forecast 2028	Forecast 2029
Revenue					
Rates	42,314,000	44,345,000	45,675,000	48,426,000	50,363,000
Other	600,000	600,000	600,000	600,000	600,000
Rates and Other	42,914,000	44,945,000	46,275,000	49,026,000	50,963,000
Operating Expense					
Contracted Services	22,844,000	23,911,000	4,509,000	25,122,000	25,750,000
Net operating to Reserve Funds	20,070,000	21,034,000	21,766,000	23,904,000	25,213,000
Debt Repayment	5,337,000	5,304,000	4,967,000	4,486,000	4,452,000
Contribution to Facilities Repair Fund	476,000	476,000	476,000	476,000	476,000
Net increase to Wastewater Capital Reserve Fund	14,257,000	15,254,000	16,323,000	18,942,000	20,285,000
	20,070,000	21,034,000	21,766,000	23,904,000	25,213,000

**WASTE WATER CAPITAL BUDGET  
2025 & 2026**



	<b>Total 2025</b>	<b>Total 2026</b>
<b>Facilities</b>		
<b>Treatment Plants</b>		
Planning & Design	-	-
Construction	1,000,000	3,800,000
Equipment Upgrades or Replacement		
Building Structure	1,055,000	1,040,000
Building Fixtures	180,000	105,000
Mechanical Equipment	1,430,000	555,000
Electrical Equipment	500,000	575,000
<b>Pumping Stations</b>		
Planning & Design	-	-
Construction	-	11,064,470
Equipment Upgrades or Replacement		
Building Structure	140,000	140,000
Building Fixtures	20,000	20,000
Mechanical Equipment	375,000	125,000
Electrical Equipment	95,000	220,000
<b>CSO</b>		
Planning & Design		
Construction	-	-
Equipment Upgrades or Replacement		
Building Structure	25,000	25,000
Building Fixtures	20,000	20,000
Mechanical Equipment	20,000	20,000
Electrical Equipment	10,000	10,000
Tankage	25,000	-
<b>Pipes</b>		
<b>Trunks</b>		
Planning & Design	-	-
Construction	33,470,000	5,365,000
Remediation	1,000,000	1,000,000
<b>Locals</b>		
Construction	3,116,546	10,000
Remediation	-	1,500,000
<b>Appurtenance Upgrades or Replacement</b>		
Services	725,000	805,000
Meters	1,759,000	825,000
Structures	132,000	139,000
Valves	50,000	50,000
<b>General</b>		
<b>Property</b>		
Land	-	-
Office Building Improvements	5,000	-
<b>Business Systems</b>		
SCADA	215,000	65,000
Business Systems City Transfers	426,423	484,047
Business Systems UK	1,515,000	487,500
<b>Vehicles</b>		
New Vehicles	75,000	127,500
Vehicle Upgrades	17,500	7,500
<b>Construction and Office Equipment</b>		
City Restoration Costs	40,000	-
Office Equipment	7,500	11,000
Tools, Locating Equipment, Radios	145,400	100,400
<b>Total Budget</b>	<b>47,594,369</b>	<b>28,696,417</b>
<b>Total DC Funded</b>	<b>18,307,546</b>	<b>14,590,753</b>
<b>Total Rates Funded</b>	<b>29,286,823</b>	<b>14,105,665</b>





**2025, 2026 CAPITAL BUDGET PROPOSALS  
WASTEWATER**

<b>Total Capital Request for</b>	<b>2025</b>	<b>\$47,594,000</b>
	<b>2026</b>	<b>\$28,696,000</b>

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**FACILITIES**

<b>Budget Sub Total</b>	<b>2025</b>	<b>\$4,895,000</b>
	<b>2026</b>	<b>\$17,720,000</b>

**COMMENTS:**

This area of the budget covers our 3 wastewater treatment plants, 36 pumping stations, 9 major combined sewer overflow (CSO) facilities and structures.

Wastewater is collected throughout the municipality by a network of approximately 680 km of force-main and gravity sanitary sewers. These sewers convey the wastewater by gravity and with strategically located pumping stations to one of the three treatment plants for processing. The sewage is then filtered and treated to remove contaminants and disinfected to meet strict effluent requirements. This results in clean water being returned to the environment, methane gas (used to produce heat and electricity at the plant) and nutrient rich biosolids (Non-agricultural source material (NASM), applied to agricultural land to provide a [beneficial use](#)).

Over the proposed two-year (2025-2026) capital program many of the wastewater capital projects are based on service levels established in our asset management plans, Master Planning exercise, Enterprise Risk Management plan, sewer modeling with risk-based criteria, facility condition assessments, and operator input which provides a real-time check approach to prioritizing asset replacement and renewal activities and to support development related activities in the City.

- **Treatment Plants: \$4,165,000 / \$6,075,000**

No major capital construction projects are planned at our wastewater treatment facilities. Planning and design work will begin for the expansion of the solids train at the Cataraqui Bay wastewater treatment plant. Other activities include maintenance and repair on items

## 2025 & 2026 PROPOSED CAPITAL BUDGET – WASTEWATER

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such as pumps, blowers, screens, ventilation systems, various valves, and odor control. In addition, funding is proposed to support energy reduction/climate action activities at the facilities.

- **Pumping Stations: \$630,000 / \$11,570,000**

Upgrades to increase capacity are planned at two of our pumping stations in 2026. The King-Portsmouth sewage pumping station will be upgraded as the final phase (Phase 3) of the Portsmouth Pumping Station flow redirection project. Additionally, upgrades are planned at the Bath Rd. pumping station to support development and growth in the area.

The remaining forecasted capital expenditures relate to ongoing asset management activities that include electrical improvements, control and monitoring equipment at various stations, pump rebuilds and replacements, valve replacements and various energy reduction activities.

- **CSO Facilities: \$100,000 / \$75,000**

No major works are currently contemplated at these facilities and as such the proposed budget deals with minor capital activities associated with their operation and maintenance such as electrical, mechanical, and minor building/structural matters.

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### PIPE NETWORKS

<b>Budget Sub Total</b>	<b>2025</b>	<b>\$40,253,000</b>
	<b>2026</b>	<b>\$9,694,000</b>

### COMMENTS:

This area of the budget covers the linear (pipes) life cycle replacement, rehabilitation, and new expansion (funded from Development Charges) of the sewage collection network that has approximately 680 kilometers of pipe. Within the budget Trunks refer to our larger diameter pipes, Locals are typically the pipes found on residential streets. Wastewater pipes are evaluated, assessed, and prioritized for work based on the following factors, age, combined sewer or not, pipe size (capacity), material type and condition assessment and rating (based on CCTV – camera work). The decision to replace or remediate is based on these factors.

Remediation activity (in pipe work such as sealing, lining etc.) has become an increasingly important part of our management of the pipe networks. In pipe work has proved to be a cost-effective tool in extending the useful life of our wastewater collection assets.

## 2025 & 2026 PROPOSED CAPITAL BUDGET – WASTEWATER

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- **Trunks: \$34,470,000 / \$6,365,000**

For the 2025 – 2026 period, the focus in Trunk sewers is on the construction of the Portsmouth pumping station force main which is connected to the King-Portsmouth pumping station flow redirection; upgrade to the Princess St. collector, the Notch Hill collector and the Rideau St. collector.

- **Locals: \$3,117,000 / \$1,510,000**

Utilities Kingston and City of Kingston engineering groups coordinate projects and their timing as part of the annual road reconstruction projects over the next 2 years. This work is also done in conjunction with our other utilities (water, gas and electric). For the next 2 years proposed work includes sewer upgrades in and around the intersection of Montreal St. and John Counter Blvd., reconstruction of sewers on Main St., Anne St., Ellice St. and Vine St., combined sewer separation on Princess St., Queen’s Cres. as well as on River St. and Orchard St. and lastly, sewer repair work in the Cana subdivision.

In addition to the traditional reconstruction of sanitary sewer mains this budget area includes remediation activities that involve activities such as relining, pipe bursting, tunneling etc. Remediation work is less intrusive in a neighbourhood and has proven to be cost effective in extending the life cycle of our wastewater collection assets.

- **Equipment Upgrades: \$2,666,000 / \$1,819,000**

This budget area involves the ongoing replacement and repair of following elements: smaller local pipes and service laterals, meters, and structures including maintenance holes.

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### GENERAL

<b>Budget Sub Total</b>	<b>2025</b>	<b>\$2,447,000</b>
	<b>2026</b>	<b>\$1,283,000</b>

This area of the budget covers capital expenditures related to Property, Business Systems, Equipment and Vehicles. For Property this includes land and facilities managed by Utilities Kingston (i.e., plants, pumping stations, easements for underground pipes) and the sewer utility’s portion of changes or improvements to the administration building, warehouse, or outdoor storage yards. Business Systems includes IT services unique to the utilities environment (billing systems) and SCADA (Supervisory Control and Data Acquisition) both of which involve upgrades and replacement of equipment. Equipment relates to tools required by staff to perform work and office equipment. Vehicles cover only new additions to fleet.

## 2025 & 2026 PROPOSED CAPITAL BUDGET – WASTEWATER

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### COMMENTS:

- **Property: \$5,000 / \$0**

No major works are contemplated in this area in the next two years.

- **Business Systems: \$2,156,000 / \$1,036,000**

This budget area involves the following elements: supervisory control and data acquisition (SCADA), Utilities Kingston computer hardware and software and business systems such as the replacement to our customer information system (billing system). This area also includes transfer payments to the City of Kingston for information technology related items.

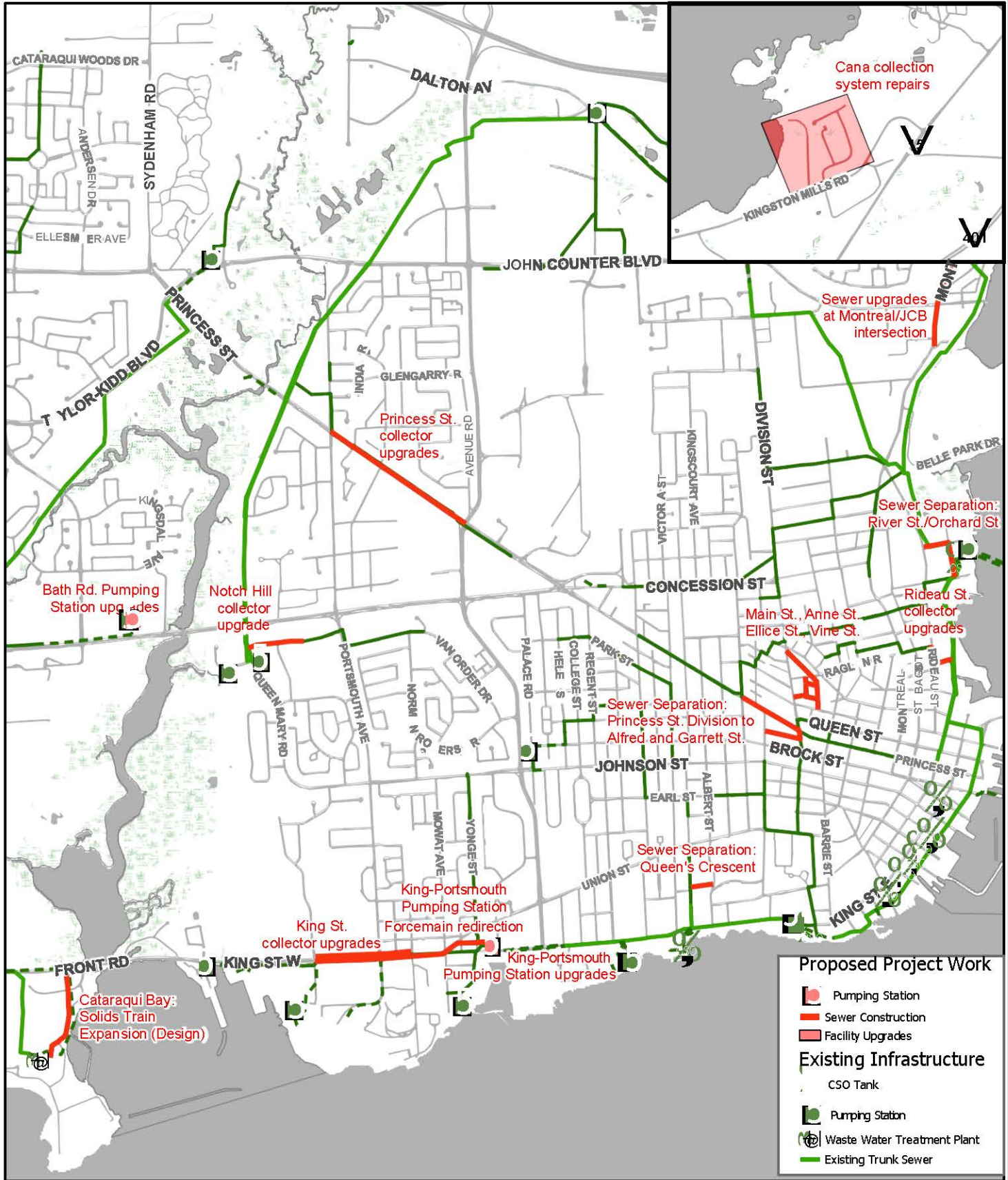
In 2025 we will be beginning the implementation of a new Enterprise Asset Management system across all of our utilities. In 2025 through 2026 we will be updating our Wastewater and Water Master Plan study which is a long-term plan/forecast of infrastructure needs for the City based on expected growth. This study shares the costs between the water and wastewater utilities.

- **Construction & Office Equipment: \$192,900 / \$111,400**

This area generally covers specialized equipment for working in confined spaces such as manholes and chambers, locating equipment, surveying/GPS, and radios. In addition, our management of the wastewater system includes flow monitors that assist in capacity management as well as combined sewer overflow monitoring and reporting activity. As this equipment reaches end of life this equipment is replaced.

- **Vehicles: \$92,500 / \$135,000**

This area represents new vehicle additions or equipment upgrades to existing vehicles. The expense of acquiring new vehicles is often shared amongst the appropriate utilities and therefore the proposed budget represents the wastewater utilities portion, For 2025 the Treatment Group will be acquiring a new telehandler to enable safer and more efficient loading and unloading of materials and chemicals required for operation of the wastewater treatment facilities.



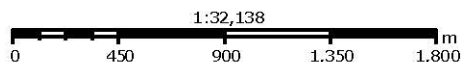
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 Utilities Kingston - GIS\02 - PROJECTS\2024\Capital



Utilities Engineering - GIS

**Capital Budget Proposed Projects  
2025-2026 Sanitary**

Utilities Kingston - 85 Lapan's Lane, Kingston, ON PO Box 790  
 K7L 4X7 - Utilities\_GIS@utiltieskingston.com - 613-546-0000



Revision: 2  
 Units: Meters  
 CRS: NAD 1983 UTM Zone 18N

Producer: stzaluski  
 Reviewer: J. Runions  
 Created: 12/11/24  
 Modified: 12/13/2024

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**WASTE WATER - 15 YEAR CAPITAL**



	Rates 2025	DC 2025	Total 2025	Rates 2026	DC 2026	Total 2026
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction		1,000,000	1,000,000		3,800,000	3,800,000
Equipment Upgrades or Replacement						
Building Structure	1,055,000		1,055,000	1,040,000		1,040,000
Building Fixtures	180,000		180,000	105,000		105,000
Mechanical Equipment	1,430,000		1,430,000	555,000		555,000
Electrical Equipment	500,000		500,000	575,000		575,000
<b>Pumping Stations</b>						
Planning & Design			-			-
Construction			-	2,766,118	8,298,353	11,064,470
Equipment Upgrades or Replacement						
Building Structure	140,000		140,000	140,000		140,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	375,000		375,000	125,000		125,000
Electrical Equipment	95,000		95,000	220,000		220,000
<b>CSO</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	25,000		25,000	25,000		25,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	20,000		20,000	20,000		20,000
Electrical Equipment	10,000		10,000	10,000		10,000
Tankage	25,000		25,000			-
<b>Pipes</b>						
<b>Trunks</b>						
Planning & Design			-			-
Construction	17,960,300	15,509,700	33,470,000	2,872,600	2,492,400	5,365,000
Remediation	1,000,000		1,000,000	1,000,000		1,000,000
<b>Locals</b>						
Construction	2,253,700	862,846	3,116,546	10,000		10,000
Remediation			-	1,500,000		1,500,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	725,000		725,000	805,000		805,000
Meters	1,759,000		1,759,000	825,000		825,000
Structures	132,000		132,000	139,000		139,000
Valves	50,000		50,000	50,000		50,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	5,000		5,000			-
<b>Business Systems</b>						
SCADA	215,000		215,000	65,000		65,000
Business Systems City Transfers	426,423		426,423	484,047		484,047
Business Systems UK	580,000	935,000	1,515,000	487,500		487,500
<b>Vehicles</b>						
New Vehicles	75,000		75,000	127,500		127,500
Vehicle Upgrades	17,500		17,500	7,500		7,500
<b>Construction and Office Equipment</b>						
City Restoration Costs	40,000		40,000			-
Office Equipment	7,500		7,500	11,000		11,000
Tools, Locating Equipment, Radios	145,400		145,400	100,400		100,400
<b>Total Budget</b>	<b>29,286,823</b>	<b>18,307,546</b>	<b>47,594,369</b>	<b>14,105,665</b>	<b>14,590,753</b>	<b>28,696,417</b>

**WASTE WATER - 15 YEAR CAPITAL**



	Rates 2027	DC 2027	Total 2027	Rates 2028	DC 2028	Total 2028
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction		40,000,000	40,000,000		34,543,000	34,543,000
Equipment Upgrades or Replacement						
Building Structure	390,000		390,000	390,000		390,000
Building Fixtures	225,000		225,000	275,000		275,000
Mechanical Equipment	530,000		530,000	570,000		570,000
Electrical Equipment	940,000		940,000	970,000		970,000
<b>Pumping Stations</b>						
Planning & Design			-	150,000		150,000
Construction			-	620,000		620,000
Equipment Upgrades or Replacement						
Building Structure	140,000		140,000	150,000		150,000
Building Fixtures	100,000		100,000	100,000		100,000
Mechanical Equipment	800,000		800,000	350,000		350,000
Electrical Equipment	390,000		390,000	100,000		100,000
<b>CSO</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	50,000		50,000	50,000		50,000
Building Fixtures	25,000		25,000	25,000		25,000
Mechanical Equipment	60,000		60,000	60,000		60,000
Electrical Equipment	50,000		50,000	245,000		245,000
Tankage	50,000		50,000			-
<b>Pipes</b>						
<b>Trunks</b>						
Planning & Design	800,000		800,000			-
Construction	8,700,000		8,700,000	6,345,500	197,100	6,542,600
Remediation	1,800,000		1,800,000	1,800,000		1,800,000
<b>Locals</b>						
Construction	16,530,000	1,040,000	17,570,000	3,010,000		3,010,000
Remediation	2,700,000		2,700,000	2,000,000		2,000,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	850,000		850,000	850,000		850,000
Meters	850,750		850,750	1,127,019		1,127,019
Structures	140,000		140,000	140,000		140,000
Valves	50,000		50,000	50,000		50,000
<b>General</b>						
<b>Property</b>						
Land	150,000		150,000			-
Office Building Improvements	5,000		5,000			-
<b>Business Systems</b>						
SCADA	15,000		15,000	75,000		75,000
Business Systems City Transfers	436,552		436,552	327,729		327,729
Business Systems UK	1,585,000		1,585,000	230,000		230,000
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
City Restoration Costs	40,000		40,000	40,000		40,000
Office Equipment	17,500		17,500	17,500		17,500
Tools, Locating Equipment, Radios	60,400		60,400	70,400		70,400
<b>Total Budget</b>	<b>38,487,702</b>	<b>41,040,000</b>	<b>79,527,702</b>	<b>20,145,648</b>	<b>34,740,100</b>	<b>54,885,748</b>



**WASTE WATER - 15 YEAR CAPITAL**



	Rates 2029	DC 2029	Total 2029	Rates 2030	DC 2030	Total 2030
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction			-	500,000		500,000
Equipment Upgrades or Replacement						
Building Structure	40,000		40,000	400,000		400,000
Building Fixtures	275,000		275,000	275,000		275,000
Mechanical Equipment	1,020,000	-	1,020,000	655,000	-	655,000
Electrical Equipment	970,000		970,000	130,000		130,000
<b>Pumping Stations</b>						
Planning & Design			-			-
Construction	710,000		710,000	6,440,000	4,000,000	10,440,000
Equipment Upgrades or Replacement						
Building Structure	160,000		160,000	165,000		165,000
Building Fixtures	40,000		40,000	30,000		30,000
Mechanical Equipment	200,000		200,000	200,000		200,000
Electrical Equipment	300,000		300,000	50,000		50,000
<b>CSO</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	50,000		50,000	50,000		50,000
Building Fixtures	25,000		25,000	25,000		25,000
Mechanical Equipment	80,000		80,000	80,000		80,000
Electrical Equipment	65,000		65,000	50,000		50,000
Tankage			-			-
<b>Pipes</b>						
<b>Trunks</b>						
Planning & Design	1,800,000	600,000	2,400,000			-
Construction			-	3,200,000	1,500,000	4,700,000
Remediation	1,900,000		1,900,000	1,900,000		1,900,000
<b>Locals</b>						
Construction	6,643,800	1,034,600	7,678,400	3,393,800	684,600	4,078,400
Remediation	2,000,000		2,000,000	1,000,000		1,000,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	850,000		850,000	895,000		895,000
Meters	895,000		895,000	917,375		917,375
Structures	140,000		140,000	150,000		150,000
Valves	50,000		50,000	55,000		55,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	5,000		5,000			-
<b>Business Systems</b>						
SCADA	225,000		225,000	15,000		15,000
Business Systems City Transfers	326,829		326,829	333,863		333,863
Business Systems UK	45,000	255,000	300,000	120,000	680,000	800,000
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
City Restoration Costs	50,000		50,000	50,000		50,000
Office Equipment	17,500		17,500	17,500		17,500
Tools, Locating Equipment, Radios	40,400		40,400	45,400		45,400
<b>Total Budget</b>	<b>18,931,029</b>	<b>1,889,600</b>	<b>20,820,629</b>	<b>21,150,438</b>	<b>6,864,600</b>	<b>28,015,038</b>



**WASTE WATER - 15 YEAR CAPITAL**



	Rates 2031	DC 2031	Total 2031	Rates 2032	DC 2032	Total 2032
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design	70,000		70,000	2,000,000		2,000,000
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	225,000		225,000	150,000		150,000
Building Fixtures	325,000		325,000	325,000		325,000
Mechanical Equipment	635,000	-	635,000	885,000	-	885,000
Electrical Equipment	150,000		150,000	150,000		150,000
<b>Pumping Stations</b>						
Planning & Design			-	285,000		285,000
Construction	1,020,000		1,020,000	850,000		850,000
Equipment Upgrades or Replacement						
Building Structure	165,000		165,000	165,000		165,000
Building Fixtures	30,000		30,000	30,000		30,000
Mechanical Equipment	200,000		200,000	200,000		200,000
Electrical Equipment	300,000		300,000	850,000		850,000
<b>CSO</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	50,000		50,000	50,000		50,000
Building Fixtures	25,000		25,000	25,000		25,000
Mechanical Equipment	50,000		50,000	60,000		60,000
Electrical Equipment	50,000		50,000	60,000		60,000
Tankage			-	50,000		50,000
<b>Pipes</b>						
<b>Trunks</b>						
Planning & Design			-			-
Construction	8,822,400	8,153,600	16,976,000	4,089,300	4,050,700	8,140,000
Remediation			2,000,000	2,000,000		2,000,000
<b>Locals</b>						
Construction	3,893,800	684,600	4,578,400	5,993,800	684,600	6,678,400
Remediation	2,600,000		2,600,000	2,400,000		2,400,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	895,000		895,000	895,000		895,000
Meters	940,309		940,309	963,817		963,817
Structures	150,000		150,000	150,000		150,000
Valves	55,000		55,000	55,000		55,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	5,000		5,000			-
<b>Business Systems</b>						
SCADA	15,000		15,000	20,000		20,000
Business Systems City Transfers	347,501		347,501	348,549		348,549
Business Systems UK			-			-
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
City Restoration Costs	55,000		55,000	55,000		55,000
Office Equipment	17,500		17,500	2,500		2,500
Tools, Locating Equipment, Radios	45,400		45,400	45,400		45,400
<b>Total Budget</b>	<b>23,144,410</b>	<b>8,838,200</b>	<b>31,982,610</b>	<b>23,160,866</b>	<b>4,735,300</b>	<b>27,896,166</b>

**WASTE WATER - 15 YEAR CAPITAL**



	Rates 2033	DC 2033	Total 2033	Rates 2034	DC 2034	Total 2034
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction	4,000,000		4,000,000			-
Equipment Upgrades or Replacement						
Building Structure	750,000		750,000	850,000		850,000
Building Fixtures	325,000		325,000	325,000		325,000
Mechanical Equipment	1,060,000	-	1,060,000	860,000	-	860,000
Electrical Equipment	150,000		150,000	150,000		150,000
<b>Pumping Stations</b>						
Planning & Design	180,000		180,000			-
Construction	2,150,000		2,150,000	4,685,000		4,685,000
Equipment Upgrades or Replacement						
Building Structure	165,000		165,000	165,000		165,000
Building Fixtures	10,000		10,000	20,000		20,000
Mechanical Equipment	200,000		200,000	200,000		200,000
Electrical Equipment	205,000		205,000	240,000		240,000
<b>CSO</b>						
Planning & Design						
Construction	16,000		16,000			-
Equipment Upgrades or Replacement						
Building Structure	50,000		50,000	50,000		50,000
Building Fixtures	25,000		25,000	25,000		25,000
Mechanical Equipment	60,000		60,000	60,000		60,000
Electrical Equipment	60,000		60,000	40,000		40,000
Tankage			-			-
<b>Pipes</b>						
<b>Trunks</b>						
Planning & Design			-			-
Construction	2,820,800	2,545,200	5,366,000	2,000,000		2,000,000
Remediation	2,000,000		2,000,000	2,100,000		2,100,000
<b>Locals</b>						
Construction	5,993,800	684,600	6,678,400	15,431,800	6,651,200	22,083,000
Remediation	2,400,000		2,400,000	2,600,000		2,600,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	895,000		895,000	895,000		895,000
Meters	987,913		987,913	1,100,000		1,100,000
Structures	150,000		150,000	150,000		150,000
Valves	55,000		55,000	55,000		55,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements			-			-
<b>Business Systems</b>						
SCADA	20,000		20,000	270,000		270,000
Business Systems City Transfers	356,213		356,213	370,501		370,501
Business Systems UK			-	45,000	255,000	300,000
<b>Vehicles</b>						
New Vehicles			-	60,000		60,000
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
City Restoration Costs	55,000		55,000	60,000		60,000
Office Equipment	2,500		2,500	2,500		2,500
Tools, Locating Equipment, Radios	45,400		45,400	45,400		45,400
<b>Total Budget</b>	25,195,126	3,229,800	28,424,926	32,862,701	6,906,200	39,768,901

WASTE WATER - 15 YEAR CAPITAL



	Rates 2035	DC 2035	Total 2035	Rates 2036	DC 2036	Total 2036
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction	2,500,000		2,500,000	2,000,000		2,000,000
Equipment Upgrades or Replacement						
Building Structure	800,000		800,000	800,000		800,000
Building Fixtures	375,000		375,000	375,000		375,000
Mechanical Equipment	1,085,000	-	1,085,000	1,055,000	-	1,055,000
Electrical Equipment	200,000		200,000	200,000		200,000
<b>Pumping Stations</b>						
Planning & Design			-			-
Construction	4,000,000		4,000,000			-
Equipment Upgrades or Replacement						
Building Structure	180,000		180,000	190,000		190,000
Building Fixtures	15,000		15,000	15,000		15,000
Mechanical Equipment	600,000		600,000	630,000		630,000
Electrical Equipment	50,000		50,000	50,000		50,000
<b>CSO</b>						
Planning & Design						
Construction			-	4,000,000		4,000,000
Equipment Upgrades or Replacement						
Building Structure	50,000		50,000	50,000		50,000
Building Fixtures	25,000		25,000	25,000		25,000
Mechanical Equipment	460,000		460,000	65,000		65,000
Electrical Equipment	60,000		60,000	60,000		60,000
Tankage			-			-
<b>Pipes</b>						
<b>Trunks</b>						
Planning & Design			-	2,000,000		2,000,000
Construction			-	1,284,700	52,642,300	53,927,000
Remediation	2,100,000		2,100,000	2,100,000		2,100,000
<b>Locals</b>						
Construction	4,810,000		4,810,000	4,910,000		4,910,000
Remediation	2,600,000		2,600,000	2,800,000		2,800,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	940,000		940,000	940,000		940,000
Meters	1,127,500		1,127,500	1,150,050		1,150,050
Structures	175,000		175,000	175,000		175,000
Valves	60,000		60,000	60,000		60,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements			-			-
<b>Business Systems</b>						
SCADA	320,000		320,000	20,000		20,000
Business Systems City Transfers	372,221		372,221	377,637		377,637
Business Systems UK	120,000	680,000	800,000			-
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
City Restoration Costs	60,000		60,000	60,000		60,000
Office Equipment	2,500		2,500	2,500		2,500
Tools, Locating Equipment, Radios	45,400		45,400	45,400		45,400
<b>Total Budget</b>	23,140,121	680,000	23,820,121	25,447,787	52,642,300	78,090,087

**WASTE WATER - 15 YEAR CAPITAL**



	Rates 2037	DC 2037	Total 2037	Rates 2038	DC 2038	Total 2038
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	900,000		900,000	800,000		800,000
Building Fixtures	115,000		115,000	115,000		115,000
Mechanical Equipment	630,000	-	630,000	630,000		630,000
Electrical Equipment	220,000		220,000	220,000		220,000
<b>Pumping Stations</b>						
Planning & Design			-			-
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	190,000		190,000	190,000		190,000
Building Fixtures	15,000		15,000	15,000		15,000
Mechanical Equipment	300,000		300,000	300,000		300,000
Electrical Equipment	50,000		50,000	60,000		60,000
<b>CSO</b>						
Planning & Design						
Construction	4,000,000		4,000,000			-
Equipment Upgrades or Replacement						
Building Structure	50,000		50,000	50,000		50,000
Building Fixtures	25,000		25,000	25,000		25,000
Mechanical Equipment	65,000		65,000	65,000		65,000
Electrical Equipment	60,000		60,000	60,000		60,000
Tankage	75,000		75,000			-
<b>Pipes</b>						
<b>Trunks</b>						
Planning & Design			-			-
Construction			-			-
Remediation	2,100,000		2,100,000	2,100,000		2,100,000
<b>Locals</b>						
Construction	5,010,000		5,010,000	5,010,000		5,010,000
Remediation	2,800,000		2,800,000	2,800,000		2,800,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	940,000		940,000	940,000		940,000
Meters	1,173,051		1,173,051	1,196,512		1,196,512
Structures	175,000		175,000	175,000		175,000
Valves	60,000		60,000	60,000		60,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements			-			-
<b>Business Systems</b>						
SCADA	20,000		20,000	25,000		25,000
Business Systems City Transfers			-			-
Business Systems UK			-	2,000		2,000
<b>Vehicles</b>						
New Vehicles			-	60,000		60,000
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
City Restoration Costs	65,000		65,000	65,000		65,000
Office Equipment	2,500		2,500	2,500		2,500
Tools, Locating Equipment, Radios	45,400		45,400	45,400		45,400
<b>Total Budget</b>	19,093,451	-	19,093,451	15,018,912		15,018,912

**WASTE WATER - 15 YEAR CAPITAL**



	Rates 2039	DC 2039	Total 2039
<b>Facilities</b>			
<b>Treatment Plants</b>			
Planning & Design			-
Construction			-
Equipment Upgrades or Replacement			
Building Structure	200,000		200,000
Building Fixtures	115,000		115,000
Mechanical Equipment	630,000	-	630,000
Electrical Equipment	220,000		220,000
<b>Pumping Stations</b>			
Planning & Design			-
Construction			-
Equipment Upgrades or Replacement			
Building Structure	190,000		190,000
Building Fixtures	20,000		20,000
Mechanical Equipment	300,000		300,000
Electrical Equipment	60,000		60,000
<b>CSO</b>			
Planning & Design			
Construction			-
Equipment Upgrades or Replacement			
Building Structure	50,000		50,000
Building Fixtures	25,000		25,000
Mechanical Equipment	65,000		65,000
Electrical Equipment	60,000		60,000
Tankage			-
<b>Pipes</b>			
<b>Trunks</b>			
Planning & Design			-
Construction			-
Remediation	2,300,000		2,300,000
<b>Locals</b>			
Construction	5,010,000		5,010,000
Remediation	3,000,000		3,000,000
<b>Appurtenance Upgrades or Replacement</b>			
Services	940,000		940,000
Meters	1,220,442		1,220,442
Structures	200,000		200,000
Valves	60,000		60,000
<b>General</b>			
<b>Property</b>			
Land			-
Office Building Improvements			-
<b>Business Systems</b>			
SCADA	325,000		325,000
Business Systems City Transfers			-
Business Systems UK	65,000	255,000	320,000
<b>Vehicles</b>			
New Vehicles			-
Vehicle Upgrades	7,500		7,500
<b>Construction and Office Equipment</b>			
City Restoration Costs	65,000		65,000
Office Equipment	2,500		2,500
Tools, Locating Equipment, Radios	45,400		45,400
<b>Total Budget</b>	15,175,842	255,000	15,430,842

**City of Kingston  
Wastewater Reserve Fund  
Year End Projections 2025-2039**

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Municipal Utility																
Opening Balance – January 1	54,204,086	57,607,454	24,301,717	13,544,893	8,537,079	6,678,767	5,666,081	4,930,177	3,252,724	3,186,429	3,463,424	2,440,080	4,630,845	7,490,855	15,610,802	24,862,669
Contributions:																
General Fund	20,415,695	19,593,617	20,557,692	21,290,270	23,428,057	24,737,059	26,107,842	26,844,744	29,045,690	30,618,516	31,970,066	32,461,329	33,894,816	34,739,097	35,554,485	36,441,508
Previous Years Surplus from General	850,365															
<b>Total</b>	<b>21,266,060</b>	<b>19,593,617</b>	<b>20,557,692</b>	<b>21,290,270</b>	<b>23,428,057</b>	<b>24,737,059</b>	<b>26,107,842</b>	<b>26,844,744</b>	<b>29,045,690</b>	<b>30,618,516</b>	<b>31,970,066</b>	<b>32,461,329</b>	<b>33,894,816</b>	<b>34,739,097</b>	<b>35,554,485</b>	<b>36,441,508</b>
Interest	1,652,387	1,210,480	559,309	326,335	224,865	182,436	156,595	120,830	95,160	98,274	87,244	104,496	179,138	341,404	598,130	861,845
Drawdowns:																
Capital Expenditures																
Cash Flow Adjustments	(45,000,000)	(26,000,259)	(14,037,073)	(11,383,671)	(11,035,262)	(10,488,202)	(11,073,524)	(11,976,277)	(12,298,000)	(13,122,594)	(14,694,853)	(13,242,241)	(13,541,510)	(11,422,236)	(5,288,230)	(4,092,814)
Prior Year Approvals	39,892,214	45,000,000	26,000,259	14,037,073	11,383,671	11,035,262	10,488,202	11,073,524	11,976,277	12,298,000	13,122,594	14,694,853	13,242,241	13,541,510	11,422,236	5,288,230
-Principal and Interest – Issued Debt	5,670,308	5,337,225	5,303,968	4,967,276	4,485,658	4,451,815	4,417,208	4,383,453	4,349,985	4,051,246	3,772,196	3,764,311	3,756,447	3,438,850	3,438,850	3,363,603
-Principal and Interest – Approved -Not Yet Issued	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-Principal and Interest – Planned – Not Yet Issued	-	-	-	-	-	1,454,813	1,454,813	1,454,813	1,454,813	1,454,813	1,454,813	1,454,813	1,745,776	1,745,776	1,745,776	1,745,776
DC Post Period benefits funded by wastewater	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203	346,203
DC Post Period benefits interest	126,044	140,211	154,804	169,834	185,315	201,261	217,000	217,000	217,000	217,000	217,000	217,000	217,000	217,000	217,000	217,000
<b>Total</b>	<b>19,515,079</b>	<b>54,109,835</b>	<b>31,873,825</b>	<b>26,624,418</b>	<b>25,511,234</b>	<b>25,932,181</b>	<b>27,000,340</b>	<b>28,643,127</b>	<b>29,207,144</b>	<b>30,439,795</b>	<b>33,080,654</b>	<b>30,375,060</b>	<b>31,213,944</b>	<b>26,980,554</b>	<b>26,900,748</b>	<b>22,043,840</b>
Closing Balance – December 31	57,607,454	24,301,717	13,544,893	8,537,079	6,678,767	5,666,081	4,930,177	3,252,724	3,186,429	3,463,424	2,440,080	4,630,845	7,490,855	15,610,802	24,862,669	40,222,182
PAYG	18,480,310	29,286,454	14,105,665	18,487,702	20,145,648	18,931,029	21,150,438	23,144,410	23,180,866	25,195,126	28,862,701	23,140,121	25,447,787	19,093,451	15,018,912	15,175,842
Impost Reserve fund	1,080,000	18,307,546	14,590,753	41,040,000	34,740,100	1,889,600	6,864,600	8,838,200	4,735,300	3,229,800	6,906,200	680,000	52,642,300	-	-	255,000
Approved debt, not yet issued				20,000,000	-	-	-	-	-	-	4,000,000					
New Debt – Planned, Not Yet Issued	19,560,310	47,594,000	28,696,417	79,527,702	54,885,748	20,820,629	28,015,038	31,982,610	27,896,166	28,424,926	39,768,901	23,820,121	78,090,087	19,093,451	15,018,912	15,430,842
Total Capital Budget	19,560,310	47,594,000	28,696,417	79,527,702	54,885,748	20,820,629	28,015,038	31,982,610	27,896,166	28,424,926	39,768,901	23,820,121	78,090,087	19,093,451	15,018,912	15,430,842
Inflation	-0.8%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
Rate Increases	3.5%	4.8%	4.8%	4.0%	4.5%	4.0%	4.0%	4.0%	4.0%	4.0%	3.5%	3.0%	2.5%	2.5%	2.5%	2.5%
Rate Revenue	40,376,000	42,314,048	44,345,122	45,675,476	48,425,982	50,383,021	52,377,542	53,774,277	56,651,550	58,917,612	60,979,728	62,199,323	64,379,348	65,988,832	67,638,553	69,329,516
Other Revenue	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	550,000	550,000
Operating Expenses	20,083,874	22,844,000	23,911,000	24,508,775	25,121,494	25,749,532	26,393,270	27,053,102	27,729,429	28,422,665	29,133,232	29,861,562	30,608,102	31,373,304	32,157,637	32,961,578
Contribution to Facilities Repair Fund	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431
<b>TOTAL</b>	<b>20,415,695</b>	<b>19,593,617</b>	<b>20,557,692</b>	<b>21,290,270</b>	<b>23,428,057</b>	<b>24,737,059</b>	<b>26,107,842</b>	<b>26,844,744</b>	<b>29,045,690</b>	<b>30,618,516</b>	<b>31,970,066</b>	<b>32,461,329</b>	<b>33,894,816</b>	<b>34,739,097</b>	<b>35,554,485</b>	<b>36,441,508</b>



**Water Utility  
Budget Summary**  
(Rounded to Nearest Thousand)

	<b>2025</b>	<b>2026</b>
Total Revenue	\$ 36,870,000	\$ 38,621,000
Less: Operating Expenses	\$ 17,002,000	\$ 17,946,000
Operating Surplus to Capital Reserve Funds	\$ 19,868,000	\$ 20,675,000
Less: Contribution to Facility Repair Fund	476,000	476,000
Less: Debts Repayment	\$ 2,050,000	\$ 2,042,000
Net Contribution to Water Capital Reserve Fund	\$ 17,342,000	\$ 18,157,000
March 1, 2025 Annualized Average Rate Increase	4.8%	
January 1, 2026 Average Rate Increase		4.8%
Two-year Capital Budget (2025-2026)	\$ 33,752,000	\$ 39,625,000
Total Capital Budget (2025-2026)		\$ 73,377,000

**Corporation of the City of Kingston  
Water Utility  
2025-2026 Budget  
Revenue and Expenditure**

	Actuals as of 30-Sep-24	Budget 2024	Budget 2025	Budget 2026
<b>Revenue</b>				
Water rates	26,284,415	35,979,188	36,470,400	38,220,979
Other Revenue	584,868	400,000	400,000	400,000
<b>Total Revenue</b>	<b>26,869,283</b>	<b>36,379,188</b>	<b>36,870,400</b>	<b>38,620,979</b>
<b>Operating Expenses</b>				
Administration	2,823,132	4,144,359	4,602,204	4,951,841
Billing	649,060	837,068	1,050,493	1,131,351
Pumping & Treatment	3,437,197	5,158,111	5,158,908	5,353,256
Community Relations	464,507	187,521	175,212	174,609
Distribution	3,551,433	4,532,240	5,109,859	5,419,756
Customer Service	239,659	877,186	905,715	915,452
<b>Operating Expenses (Contracted Services)</b>	<b>11,164,988</b>	<b>15,736,484</b>	<b>17,002,391</b>	<b>17,946,265</b>
<b>Contribution to Reserve Funds</b>	<b>15,704,295</b>	<b>20,642,704</b>	<b>19,868,009</b>	<b>20,674,714</b>
Debt Repayment	1,547,876	2,063,835	2,049,912	2,042,121
Contribution to Facilities Repair Fund	357,323	476,431	476,431	476,431
Net increase to Water Reserve Fund	13,576,829	18,102,438	17,341,666	18,156,162
<b>Net Surplus</b>	<b>222,267</b>	<b>-</b>	<b>-</b>	<b>-</b>



**Corporation of the City of Kingston  
Water Utility  
Operating Budget Forecast**

(Rounded to Nearest Thousand)

	Budget 2025	Budget 2026	Forecast 2027	Forecast 2028	Forecast 2029
Revenue					
Rates	36,470,000	38,221,000	39,444,000	41,858,000	43,532,000
Other	400,000	400,000	400,000	400,000	400,000
Rates and Other	36,870,000	38,621,000	39,844,000	42,258,000	43,932,000
Operating Expense Contracted Services	17,002,000	17,946,000	18,395,000	18,855,000	19,326,000
Net operating to Reserve Fund	19,868,000	20,675,000	21,449,000	23,403,000	24,606,000
Debt Repayment	2,050,000	2,042,000	1,973,000	1,968,000	1,963,000
Contribution to Facilities Repair Fund	476,000	476,000	476,000	476,000	476,000
Net increase to Water Capital Reserve Fund	17,342,000	18,157,000	19,000,000	20,959,000	22,167,000
Total	19,868,000	20,675,000	21,449,000	23,403,000	24,606,000

**WATER CAPITAL BUDGET  
2025 & 2026**



	Total 2025	Total 2026
<b>Facilities</b>		
<b>Treatment Plants</b>		
Planning & Design	-	-
Construction	-	-
Equipment Upgrades or Replacement		
Building Structure	25,000	50,000
Building Fixtures	90,000	95,000
Mechanical Equipment	1,030,000	585,000
Electrical Equipment	165,000	295,000
<b>Booster Stations</b>		
Planning & Design		
Construction	-	-
Equipment Upgrades or Replacement		
Building Structure	20,000	20,000
Building Fixtures	95,000	95,000
Mechanical Equipment	50,000	150,000
Electrical Equipment	20,000	20,000
<b>Storage</b>		
Planning & Design		
Construction	-	-
Equipment Upgrades or Replacement		
Building Structure	70,000	70,000
Building Fixtures	45,000	30,000
Mechanical Equipment	40,000	640,000
Electrical Equipment	30,000	30,000
<b>Pipes</b>		
<b>Locals</b>		
Planning & Design		
Construction	6,550,000	13,760,000
Remediation	3,000,000	3,000,000
<b>Trunks</b>		
Planning & Design	1,500,000	-
Construction	14,612,912	15,800,000
Remediation	937,500	875,000
<b>Appurtenance Upgrades or Replacement</b>		
Services	1,768,000	1,850,000
Meters	1,159,000	825,000
Leak Testing	105,000	110,000
Valves	105,000	104,500
Hydrants	68,250	72,000
<b>General</b>		
<b>Property</b>		
Land	-	-
Office Building Improvements	20,000	-
<b>Business Systems</b>		
SCADA	15,000	65,000
Business Systems City Transfers	426,423	484,047
Business Systems UK	1,455,000	287,500
<b>Vehicles</b>		
New Vehicles	85,000	77,500
Vehicle Upgrades	7,500	7,500
<b>Construction and Office Equipment</b>		
Tools, Locating Equipment, Radios	110,400	80,400
Office Equipment	6,500	6,500
City Restoration Costs	140,000	140,000
<b>Total Budget</b>	33,751,485	39,624,947
<b>Total DC Funded</b>	10,254,556	12,596,000
<b>Total Rates Funded</b>	23,496,929	27,028,947



**2025 and 2026 CAPITAL BUDGET PROPOSALS  
WATER**

<b>Total Capital Request for</b>	<b>2025</b>	<b>\$33,751,000</b>
	<b>2026</b>	<b>\$39,625,000</b>
<b>FACILITIES</b>		
<b>Budget Sub Total</b>	<b>2026</b>	<b>\$1,680,000</b>
	<b>2026</b>	<b>\$2,080,000</b>

**COMMENTS:**

This area of the budget covers our 3 water treatment facilities, 2 booster stations and 8 storage facilities.

Utilities Kingston draws the vast majority of the City’s drinking water supply directly from Lake Ontario, with a small amount coming from a well in the Cana community. This water is filtered at the treatment facilities and chlorine is added for disinfection. The treated water is distributed throughout the municipality utilizing approximately 750 km of watermains varying in size from 100mm to 1200mm in diameter and 185 km of water service laterals. To ensure adequate volumes and pressures are always available to residents and firefighters, booster stations, surface reservoirs and elevated storage facilities are located at various strategic locations throughout the system.

Over the proposed two-year (2025-2026) capital program many of the water capital projects are based on service levels established in our asset management plans, Master Planning exercise, Enterprise Risk Management plan, water modeling with risk-based criteria, facility condition assessments, and operator input which provides a real-time check approach to prioritizing asset replacement and renewal activities and to support development related activities in the City.

- **Treatment Plants: \$1,310,000 / \$1,025,000**

No major capital construction projects are planned at our water treatment facilities. The proposed budget allocations are for asset management related activities to ensure service levels and standards are being met. This would include items such as but not limited to,

## 2025 & 2026 PROPOSED CAPITAL BUDGET – WATER

refurbishment of high lift and low lift pumps, programable logic controller (PLC) replacements, granular activated carbon (GAC) replacements, building repairs, etc. In addition, energy reduction/climate action activities are planned for the facilities.

- **Booster Stations: \$185,000 / \$285,000**

No major capital construction projects are planned at our booster stations. The proposed budget allocations are for asset management related activities related to normal electrical, mechanical, building structure repairs and maintenance including routine replacement of pump drive components.

- **Storage Towers/Reservoirs: \$185,000 / \$770,000**

No major capital construction projects are planned at our storage towers and reservoirs. The proposed budget allocations are for asset management related activities related to normal electrical, mechanical, building structure repairs and maintenance including building and process mechanical equipment replacements at Tower St. elevated tower.

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### PIPE NETWORKS

<b>Budget Sub Total</b>	<b>2025</b>	<b>\$ 29,134,000</b>
	<b>2026</b>	<b>\$36,397,000</b>

### COMMENTS:

This area of the budget covers the linear (pipes) life cycle replacement, rehabilitation, and new expansion (funded from Development Charges) of the water distribution network that has approximately 750 kilometers of pipe (mains and laterals). Within the budget, trunks refer to the larger diameter pipes, locals are typically the pipes found on residential streets. Watermains are evaluated, assessed, and prioritized for work based on the following factors: age, history of breaks, pipe size, available water flow and pressure and material type. The decision to replace or remediate is based on those factors.

- **Trunks: \$17,050,000 / \$16,675,000**

Trunk watermains reflect the large diameter water pipes (450mm to 1200mm) that are intended to transmit large volumes of water throughout the city and form the backbone of the distribution system. For the 2025 – 2026 period, the focus in trunk watermains is on the construction of the Front Rd. interconnection watermain from Sand Bay Lane to Sir John A. MacDonald Blvd. along with planning, design and construction of a second

## 2025 & 2026 PROPOSED CAPITAL BUDGET – WATER

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watermain feeding the Westbrook area. Funding in this area originates from both rates and development charges.

- **Locals: \$9,550,000 / \$16,760,000**

Utilities Kingston and City of Kingston engineering groups coordinate projects and their timing as part of the annual road reconstruction projects over the next 2 years. This work is done in conjunction with our other utilities (wastewater, gas and electric) along with the City of Kingston. For the next 2 years proposed work includes watermain replacement in conjunction with combined sewer separation projects (i.e. Princess St., Garret St. and Queen’s Cres.) along with watermain replacement due to condition and age ( Princess St. between Portsmouth and Sir John A McDonald Blvd. as well as Main St., Anne St., Ellice St. and Vine St.).

In addition to the traditional reconstruction of underground watermains this budget area includes remediation activities that involve relining, pipe bursting, tunneling etc. Remediation work is less intrusive in a neighbourhood and has proven to be cost effective in extending the life cycle of our distribution assets.

- **Equipment Upgrades: \$3,205,000 / \$2,962,000**

This budget area involves the following elements: pipes and service laterals, meters, leak testing, valves and hydrants and cathodic protection.

In conjunction with the watermain replacement and renewal programs, significant resources are being focused on the upgrading of these components of the existing water system. Leak detection is also a major area of activity intended to reduce water losses in the system.

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### GENERAL

<b>Budget Sub Total</b>	<b>2025</b>	<b>\$2,266,000</b>
	<b>2026</b>	<b>\$1,148,000</b>

### COMMENTS:

This area of the budget covers capital expenditures related to Property, Business Systems, Equipment and Vehicles. For Property this includes land and facilities managed by Utilities Kingston (i.e., plants, booster stations, reservoirs, easements for underground pipes) and the water utility’s portion of changes of improvements to the administration building, warehouse, or outdoor storage yards. Business Systems includes IT services unique to the utilities environment (billing systems) and SCADA (Supervisory Control and Data Acquisition) both

## 2025 & 2026 PROPOSED CAPITAL BUDGET – WATER

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of which involve upgrades and replacement of equipment. Equipment relates to tools required by staff to perform work and office equipment. Vehicles cover only new additions to fleet.

- **Property: \$20,000 / \$0**

No significant expenditures in this area are contemplated and the proposed budget is for miscellaneous activities such as a survey or easement issue that may arise over the next two years.

- **Business Systems: \$1,896,000 / \$837,000**

This budget area involves the following elements: supervisory control and data acquisition (SCADA) systems, Utilities Kingston computer hardware and software and business systems such as the replacement to our customer information system (billing system). This area also includes transfer payments to the City of Kingston for information technology related items. We continue to focus on our SCADA systems that allow accurate on site and remote monitoring and system operation controls of the water system.

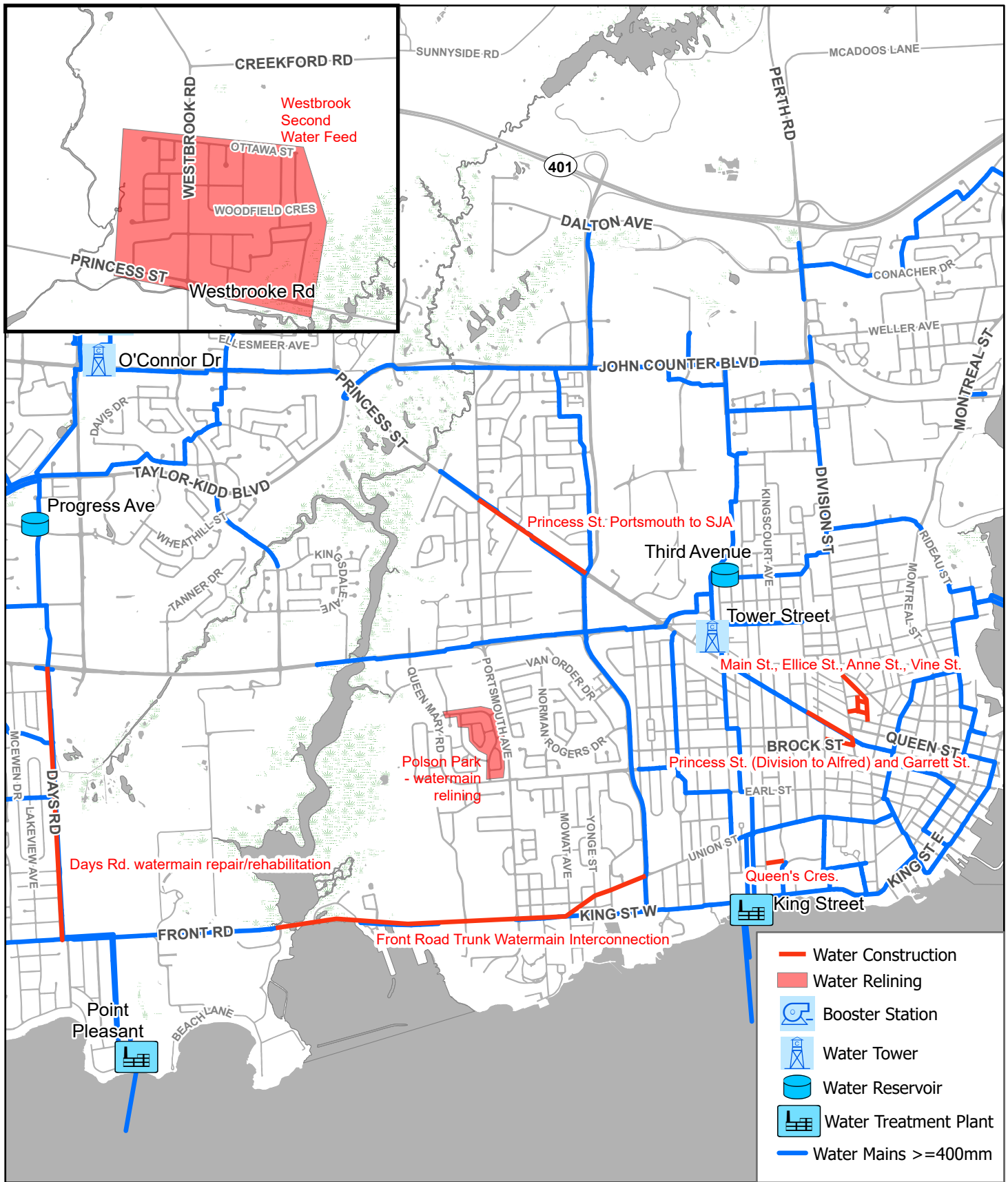
In 2025 we will be beginning the implementation of a new Enterprise Asset Management system across all of our utilities. In 2025 through 2026 we will be updating our Wastewater and Water Master Plan study which is a long-term plan/forecast of infrastructure needs for the City based on expected growth. This study shares the costs between the water and wastewater utilities.

- **Construction & Office Equipment: \$256,900 / \$226,900**

Many of the expenditures in this area are for specialized tools including replacement of monitoring equipment for working in confined spaces such as maintenance holes locators, surveying/GPS and radios.

- **Vehicles: \$92,500 / \$85,000**

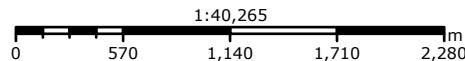
This area represents new vehicle additions or equipment upgrades to existing vehicles. The expense of acquiring new vehicles is often shared amongst the appropriate utilities and therefore the proposed budget represents the water utilities portion.



Utilities Engineering - GIS

**Capital Budget Proposed Projects  
2025-2026 Water**

Utilities Kingston - 85 Lappan's Lane, Kingston, ON PO Box 790  
K7L 4X7 - Utilities\_GIS@utilitieskingston.com - 613-546-0000



Revision: 2  
Units: Meters  
CRS: NAD 1983 UTM Zone 18N

Producer: stzaluski  
Reviewer: J. Runions  
Created: 12/11/24  
Modified: 12/12/2024

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**WATER - 15 YEAR CAPITAL BUDGET**



	Rates 2025	DC 2025	Total 2025	Rates 2026	DC 2026	Total 2026
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	25,000		25,000	50,000		50,000
Building Fixtures	90,000		90,000	95,000		95,000
Mechanical Equipment	1,030,000		1,030,000	585,000		585,000
Electrical Equipment	165,000		165,000	295,000		295,000
<b>Booster Stations</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	20,000		20,000	20,000		20,000
Building Fixtures	95,000		95,000	95,000		95,000
Mechanical Equipment	50,000		50,000	150,000		150,000
Electrical Equipment	20,000		20,000	20,000		20,000
<b>Storage</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	70,000		70,000	70,000		70,000
Building Fixtures	45,000		45,000	30,000		30,000
Mechanical Equipment	40,000		40,000	640,000		640,000
Electrical Equipment	30,000		30,000	30,000		30,000
<b>Pipes</b>						
<b>Locals</b>						
Planning & Design						
Construction	5,386,900	1,163,100	6,550,000	10,644,000	3,116,000	13,760,000
Remediation	3,000,000		3,000,000	3,000,000		3,000,000
<b>Trunks</b>						
Planning & Design	600,000	900,000	1,500,000			-
Construction	7,356,456	7,256,456	14,612,912	6,320,000	9,480,000	15,800,000
Remediation	937,500		937,500	875,000		875,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	1,768,000		1,768,000	1,850,000		1,850,000
Meters	1,159,000		1,159,000	825,000		825,000
Leak Testing	105,000		105,000	110,000		110,000
Valves	105,000		105,000	104,500		104,500
Hydrants	68,250		68,250	72,000		72,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	20,000		20,000			-
<b>Business Systems</b>						
SCADA	15,000		15,000	65,000		65,000
Business Systems City Transfers	426,423		426,423	484,047		484,047
Business Systems UK	520,000	935,000	1,455,000	287,500		287,500
<b>Vehicles</b>						
New Vehicles	85,000		85,000	77,500		77,500
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
Tools, Locating Equipment, Radios	110,400		110,400	80,400		80,400
Office Equipment	6,500		6,500	6,500		6,500
City Restoration Costs	140,000		140,000	140,000		140,000
<b>Total Budget</b>	<b>23,496,929</b>	<b>10,254,556</b>	<b>33,751,485</b>	<b>27,028,947</b>	<b>12,596,000</b>	<b>39,624,947</b>



**WATER - 15 YEAR CAPITAL BUDGET**



	Rates 2027	DC 2027	Total 2027	Rates 2028	DC 2028	Total 2028
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design	1,093,750		1,093,750	1,875,000		1,875,000
Construction			-	2,000,000		2,000,000
Equipment Upgrades or Replacement						
Building Structure	60,000		60,000	80,000		80,000
Building Fixtures	90,000		90,000	90,000		90,000
Mechanical Equipment	865,000		865,000	1,010,000		1,010,000
Electrical Equipment	30,000		30,000	40,000		40,000
<b>Booster Stations</b>						
Planning & Design						
Construction			-	2,000,000		2,000,000
Equipment Upgrades or Replacement						
Building Structure	20,000		20,000	20,000		20,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	250,000		250,000	50,000		50,000
Electrical Equipment	20,000		20,000	30,000		30,000
<b>Storage</b>						
Planning & Design						
Construction			-	4,800,000		4,800,000
Equipment Upgrades or Replacement						
Building Structure	70,000		70,000	70,000		70,000
Building Fixtures	30,000		30,000	30,000		30,000
Mechanical Equipment	40,000		40,000	50,000		50,000
Electrical Equipment	30,000		30,000	30,000		30,000
<b>Pipes</b>						
<b>Locals</b>						
Planning & Design						
Construction	21,814,500	265,500	22,080,000	8,767,300	645,700	9,413,000
Remediation	3,000,000		3,000,000	3,000,000		3,000,000
<b>Trunks</b>						
Planning & Design			-			-
Construction	4,000,000		4,000,000	5,300,000	10,010,000	15,310,000
Remediation	900,000		900,000	900,000		900,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	1,890,000		1,890,000	1,875,000		1,875,000
Meters	850,750		850,750	1,127,019		1,127,019
Leak Testing	110,000		110,000	110,000		110,000
Valves	104,500		104,500	104,500		104,500
Hydrants	75,000		75,000	75,000		75,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	20,000		20,000	20,000		20,000
<b>Business Systems</b>						
SCADA	215,000		215,000	72,200		72,200
Business Systems City Transfers	436,552		436,552	327,729		327,729
Business Systems UK	1,585,000		1,585,000	230,000		230,000
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,500		7,500	7,500		7,500
<b>Construction and Office Equipment</b>						
Tools, Locating Equipment, Radios	40,400		40,400	35,400		35,400
Office Equipment			-			-
City Restoration Costs	150,000		150,000	135,000		135,000
<b>Total Budget</b>	<b>37,817,952</b>	<b>265,500</b>	<b>38,083,452</b>	<b>34,281,648</b>	<b>10,655,700</b>	<b>44,937,348</b>

**WATER - 15 YEAR CAPITAL BUDGET**



	Rates 2029	DC 2029	Total 2029	Rates 2030	DC 2030	Total 2030
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design	437,500		437,500			-
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	60,000		60,000	80,000		80,000
Building Fixtures	90,000		90,000	90,000		90,000
Mechanical Equipment	840,000		840,000	695,000		695,000
Electrical Equipment	40,000		40,000	50,000		50,000
<b>Booster Stations</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	20,000		20,000	20,000		20,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	50,000		50,000	60,000		60,000
Electrical Equipment	30,000		30,000	30,000		30,000
<b>Storage</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	70,000		70,000	730,000		730,000
Building Fixtures	30,000		30,000	30,000		30,000
Mechanical Equipment	55,000		55,000	50,000		50,000
Electrical Equipment	35,000		35,000	35,000		35,000
<b>Pipes</b>						
<b>Locals</b>						
Planning & Design						
Construction	8,149,160	2,465,640	10,614,800	10,613,960	3,144,840	13,758,800
Remediation	3,500,000		3,500,000	3,500,000		3,500,000
<b>Trunks</b>						
Planning & Design			-			-
Construction	4,000,000		4,000,000	4,000,000		4,000,000
Remediation	900,000		900,000	950,000		950,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	1,875,000		1,875,000	1,875,000		1,875,000
Meters	895,000		895,000	917,375		917,375
Leak Testing	110,000		110,000	125,000		125,000
Valves	104,500		104,500	104,500		104,500
Hydrants	75,000		75,000	80,000		80,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	20,000		20,000	20,000		20,000
<b>Business Systems</b>						
SCADA	22,400		22,400	222,400		222,400
Business Systems City Transfers	326,829		326,829	333,863		333,863
Business Systems UK	45,000	255,000	300,000	120,000	680,000	800,000
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,500		7,500	7,750		7,750
<b>Construction and Office Equipment</b>						
Tools, Locating Equipment, Radios	45,400		45,400	35,400		35,400
Office Equipment			-			-
City Restoration Costs	150,000		150,000	135,000		135,000
<b>Total Budget</b>	<b>22,003,289</b>	<b>2,720,640</b>	<b>24,723,929</b>	<b>24,930,248</b>	<b>3,824,840</b>	<b>28,755,088</b>

**WATER - 15 YEAR CAPITAL BUDGET**



	Rates 2031	DC 2031	Total 2031	Rates 2032	DC 2032	Total 2032
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design	9,375,000		9,375,000			-
Construction			-	4,000,000		4,000,000
Equipment Upgrades or Replacement						
Building Structure	75,000		75,000	95,000		95,000
Building Fixtures	95,000		95,000	95,000		95,000
Mechanical Equipment	525,000		525,000	1,130,000		1,130,000
Electrical Equipment	50,000		50,000	50,000		50,000
<b>Booster Stations</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	20,000		20,000	40,000		40,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	60,000		60,000	60,000		60,000
Electrical Equipment	30,000		30,000	30,000		30,000
<b>Storage</b>						
Planning & Design						
Construction			-	900,000		900,000
Equipment Upgrades or Replacement						
Building Structure	80,000		80,000	80,000		80,000
Building Fixtures	40,000		40,000	40,000		40,000
Mechanical Equipment	50,000		50,000	50,000		50,000
Electrical Equipment	35,000		35,000	35,000		35,000
<b>Pipes</b>						
<b>Locals</b>						
Planning & Design						
Construction	6,737,760	1,388,040	8,125,800	6,837,760	1,388,040	8,225,800
Remediation	3,500,000		3,500,000	3,500,000		3,500,000
<b>Trunks</b>						
Planning & Design			-			-
Construction			-			-
Remediation	950,000		950,000	1,000,000		1,000,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	1,875,000		1,875,000	1,875,000		1,875,000
Meters	940,309		940,309	963,817		963,817
Leak Testing	125,000		125,000	125,000		125,000
Valves	104,500		104,500	104,500		104,500
Hydrants	80,000		80,000	80,000		80,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	20,000		20,000	20,000		20,000
<b>Business Systems</b>						
SCADA	22,400		22,400	22,400		22,400
Business Systems City Transfers	347,501		347,501	348,549		348,549
Business Systems UK			-			-
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,750		7,750	7,750		7,750
<b>Construction and Office Equipment</b>						
Tools, Locating Equipment, Radios	35,400		35,400	40,400		40,400
Office Equipment			-			-
City Restoration Costs	140,000		140,000	140,000		140,000
<b>Total Budget</b>	<b>25,340,620</b>	<b>1,388,040</b>	<b>26,728,660</b>	<b>21,690,176</b>	<b>1,388,040</b>	<b>23,078,216</b>

**WATER - 15 YEAR CAPITAL BUDGET**



	Rates 2033	DC 2033	Total 2033	Rates 2034	DC 2034	Total 2034
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction	30,000,000		30,000,000			-
Equipment Upgrades or Replacement						
Building Structure	75,000		75,000	140,000		140,000
Building Fixtures	95,000		95,000	95,000		95,000
Mechanical Equipment	1,160,000		1,160,000	780,000		780,000
Electrical Equipment	50,000		50,000	50,000		50,000
<b>Booster Stations</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	40,000		40,000	40,000		40,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	60,000		60,000	75,000		75,000
Electrical Equipment	40,000		40,000	40,000		40,000
<b>Storage</b>						
Planning & Design						
Construction			-	4,000,000		4,000,000
Equipment Upgrades or Replacement						
Building Structure	80,000		80,000	80,000		80,000
Building Fixtures	40,000		40,000	40,000		40,000
Mechanical Equipment	50,000		50,000	50,000		50,000
Electrical Equipment	35,000		35,000	35,000		35,000
<b>Pipes</b>						
<b>Locals</b>						
Planning & Design						
Construction	6,837,760	1,388,040	8,225,800	18,694,700	8,654,300	27,349,000
Remediation	3,500,000		3,500,000	3,500,000		3,500,000
<b>Trunks</b>						
Planning & Design			-			-
Construction	2,059,200	3,700,800	5,760,000			-
Remediation	1,000,000		1,000,000	1,000,000		1,000,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	1,870,000		1,870,000	1,870,000		1,870,000
Meters	987,903		987,903	1,100,000		1,100,000
Leak Testing	125,000		125,000	125,000		125,000
Valves	104,500		104,500	104,500		104,500
Hydrants	80,000		80,000	80,000		80,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	20,000		20,000	20,000		20,000
<b>Business Systems</b>						
SCADA	22,600		22,600	22,600		22,600
Business Systems City Transfers	356,213		356,213	370,501		370,501
Business Systems UK			-	45,000	255,000	300,000
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	7,750		7,750	7,750		7,750
<b>Construction and Office Equipment</b>						
Tools, Locating Equipment, Radios	40,400		40,400	40,400		40,400
Office Equipment			-			-
City Restoration Costs	140,000		140,000	145,000		145,000
<b>Total Budget</b>	<b>48,896,326</b>	<b>5,088,840</b>	<b>53,985,166</b>	<b>32,570,451</b>	<b>8,909,300</b>	<b>41,479,751</b>

**WATER - 15 YEAR CAPITAL BUDGET**



	Rates 2035	DC 2035	Total 2035	Rates 2036	DC 2036	Total 2036
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design	6,250,000		6,250,000			-
Construction			-	4,000,000		4,000,000
Equipment Upgrades or Replacement						
Building Structure	90,000		90,000	115,000		115,000
Building Fixtures	95,000		95,000	100,000		100,000
Mechanical Equipment	510,000		510,000	1,100,000		1,100,000
Electrical Equipment	50,000		50,000	50,000		50,000
<b>Booster Stations</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	40,000		40,000	90,000		90,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	75,000		75,000	75,000		75,000
Electrical Equipment	40,000		40,000	116,000		116,000
<b>Storage</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	80,000		80,000	170,000		170,000
Building Fixtures	40,000		40,000	40,000		40,000
Mechanical Equipment	75,000		75,000	75,000		75,000
Electrical Equipment	50,000		50,000	50,000		50,000
<b>Pipes</b>						
<b>Locals</b>						
Planning & Design						
Construction	5,010,000		5,010,000	5,010,000		5,010,000
Remediation	3,500,000		3,500,000	3,500,000		3,500,000
<b>Trunks</b>						
Planning & Design			-			-
Construction			-	2,400,000		2,400,000
Remediation	1,000,000		1,000,000	1,000,000		1,000,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	2,000,000		2,000,000	2,000,000		2,000,000
Meters	1,127,500		1,127,500	1,150,050		1,150,050
Leak Testing	150,000		150,000	150,000		150,000
Valves	120,000		120,000	120,000		120,000
Hydrants	90,000		90,000	90,000		90,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	20,000		20,000	20,000		20,000
<b>Business Systems</b>						
SCADA	22,600		22,600	22,600		22,600
Business Systems City Transfers	372,221		372,221	377,637		377,637
Business Systems UK	120,000	680,000	800,000			-
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	8,000		8,000	8,000		8,000
<b>Construction and Office Equipment</b>						
Tools, Locating Equipment, Radios	40,400		40,400	40,400		40,400
Office Equipment			-			-
City Restoration Costs	145,000		145,000	145,000		145,000
<b>Total Budget</b>	<b>21,140,721</b>	<b>680,000</b>	<b>21,820,721</b>	<b>22,034,687</b>		<b>22,034,687</b>

**WATER - 15 YEAR CAPITAL BUDGET**



	Rates 2037	DC 2037	Total 2037	Rates 2038	DC 2038	Total 2038
<b>Facilities</b>						
<b>Treatment Plants</b>						
Planning & Design			-			-
Construction	60,000,000		60,000,000	4,000,000		4,000,000
Equipment Upgrades or Replacement						
Building Structure	90,000		90,000	115,000		115,000
Building Fixtures	100,000		100,000	100,000		100,000
Mechanical Equipment	930,000		930,000	815,000		815,000
Electrical Equipment	50,000		50,000	50,000		50,000
<b>Booster Stations</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	40,000		40,000	40,000		40,000
Building Fixtures	20,000		20,000	20,000		20,000
Mechanical Equipment	275,000		275,000	75,000		75,000
Electrical Equipment	40,000		40,000	40,000		40,000
<b>Storage</b>						
Planning & Design						
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	90,000		90,000	90,000		90,000
Building Fixtures	40,000		40,000	50,000		50,000
Mechanical Equipment	75,000		75,000	75,000		75,000
Electrical Equipment	480,000		480,000	290,000		290,000
<b>Pipes</b>						
<b>Locals</b>						
Planning & Design						
Construction	5,010,000		5,010,000	5,010,000		5,010,000
Remediation	3,500,000		3,500,000	3,500,000		3,500,000
<b>Trunks</b>						
Planning & Design			-			-
Construction			-			-
Remediation	1,100,000		1,100,000	1,100,000		1,100,000
<b>Appurtenance Upgrades or Replacement</b>						
Services	2,000,000		2,000,000	2,000,000		2,000,000
Meters	1,173,051		1,173,051	1,196,512		1,196,512
Leak Testing	150,000		150,000	150,000		150,000
Valves	120,000		120,000	120,000		120,000
Hydrants	90,000		90,000	90,000		90,000
<b>General</b>						
<b>Property</b>						
Land			-			-
Office Building Improvements	20,000		20,000	20,000		20,000
<b>Business Systems</b>						
SCADA	322,800	20,000	342,800	22,800		22,800
Business Systems City Transfers			-			-
Business Systems UK			-			-
<b>Vehicles</b>						
New Vehicles			-			-
Vehicle Upgrades	8,000		8,000	8,000		8,000
<b>Construction and Office Equipment</b>						
Tools, Locating Equipment, Radios	40,400		40,400	40,400		40,400
Office Equipment			-			-
City Restoration Costs	150,000		150,000	180,000		180,000
<b>Total Budget</b>	<b>75,914,251</b>	<b>20,000</b>	<b>75,934,251</b>	<b>19,197,712</b>		<b>19,197,712</b>

	Rates 2039	DC 2039	Total 2039
<b>Facilities</b>			
<b>Treatment Plants</b>			
Planning & Design			-
Construction			-
Equipment Upgrades or Replacement			
Building Structure	90,000		90,000
Building Fixtures	100,000		100,000
Mechanical Equipment	645,000		645,000
Electrical Equipment	50,000		50,000
<b>Booster Stations</b>			
Planning & Design			
Construction	4,000,000		4,000,000
Equipment Upgrades or Replacement			
Building Structure	40,000		40,000
Building Fixtures	20,000		20,000
Mechanical Equipment	75,000		75,000
Electrical Equipment	40,000		40,000
<b>Storage</b>			
Planning & Design			
Construction			-
Equipment Upgrades or Replacement			
Building Structure	90,000		90,000
Building Fixtures	50,000		50,000
Mechanical Equipment	75,000		75,000
Electrical Equipment	50,000		50,000
<b>Pipes</b>			
<b>Locals</b>			
Planning & Design			
Construction	5,010,000		5,010,000
Remediation	3,500,000		3,500,000
<b>Trunks</b>			
Planning & Design			-
Construction			-
Remediation	1,100,000		1,100,000
<b>Appurtenance Upgrades or Replacement</b>			
Services	2,020,000		2,020,000
Meters	1,220,442		1,220,442
Leak Testing	150,000		150,000
Valves	120,000		120,000
Hydrants	90,000		90,000
<b>General</b>			
<b>Property</b>			
Land			-
Office Building Improvements	20,000		20,000
<b>Business Systems</b>			
SCADA	22,800		22,800
Business Systems City Transfers			-
Business Systems UK	45,000	255,000	300,000
<b>Vehicles</b>			
New Vehicles			-
Vehicle Upgrades	8,000		8,000
<b>Construction and Office Equipment</b>			
Tools, Locating Equipment, Radios	40,400		40,400
Office Equipment			-
City Restoration Costs	180,000		180,000
<b>Total Budget</b>	18,851,642	255,000	19,106,642

**City of Kingston  
Water Reserve Fund  
Year End Projections 2025-2039**

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Municipal Utility																
Opening Balance – January 1	80,231,366	86,094,793	64,266,747	52,004,335	36,397,558	23,300,000	19,479,756	17,631,798	16,386,052	19,222,055	18,690,149	15,588,331	17,562,726	23,109,471	20,066,217	27,403,102
Contributions	20,166,273	19,391,969	20,198,548	20,972,970	22,927,141	24,130,101	25,170,589	25,726,671	27,376,873	27,795,858	28,992,209	29,632,754	31,528,888	32,872,875	34,233,846	34,795,852
General Fund																
Previous Years Surplus from General	325,576															
<b>Total</b>	<b>20,491,849</b>	<b>19,391,969</b>	<b>20,198,548</b>	<b>20,972,970</b>	<b>22,927,141</b>	<b>24,130,101</b>	<b>25,170,589</b>	<b>25,726,671</b>	<b>27,376,873</b>	<b>27,795,858</b>	<b>28,992,209</b>	<b>29,632,754</b>	<b>31,528,888</b>	<b>32,872,875</b>	<b>34,233,846</b>	<b>34,795,852</b>
Interest	2,458,022	2,222,092	1,718,292	1,306,432	882,230	632,213	548,447	502,727	526,228	560,279	506,579	489,917	601,067	638,064	701,517	939,906
Drawdowns:																
Capital Expenditures	19,258,810	23,496,929	27,028,947	37,817,952	34,281,648	22,003,289	24,930,248	25,340,620	21,690,176	28,896,326	32,570,451	21,140,721	22,034,687	38,414,251	19,197,712	18,851,642
Cash Flow Adjustments	(40,000,000)	(22,223,925)	(17,238,505)	(19,269,760)	(18,742,993)	(14,261,198)	(13,717,006)	(13,670,169)	(12,376,121)	(14,445,356)	(16,455,533)	(13,158,689)	(12,317,682)	(17,756,176)	(12,933,861)	(11,124,926)
Prior Year Approvals	35,648,080	40,000,000	22,223,925	17,238,505	19,269,760	18,742,993	14,261,198	13,717,006	13,670,169	12,376,121	14,445,356	16,455,533	13,158,689	12,317,682	17,756,176	12,933,861
- Principal and Interest - Issued Debt	2,063,835	2,049,912	2,042,121	1,973,034	1,968,267	1,963,329	1,958,408	1,953,542	1,948,731	1,926,810	1,906,190	1,902,985	1,899,789	1,770,713	1,770,713	1,335,347
- Principal and Interest - Approved - Not Yet Issued	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- Principal and Interest - planned - not yet issued	-	-	-	-	-	-	-	-	-	-	-	1,673,587	1,673,587	1,673,587	1,673,587	4,811,561
DC Post Period interest funded by water	115,719	119,191	122,766	126,449	130,243	134,150	134,150	134,150	134,150	134,150	134,150	134,150	134,150	134,150	134,150	134,150
<b>Total</b>	<b>17,086,444</b>	<b>43,442,106</b>	<b>34,179,253</b>	<b>37,886,179</b>	<b>36,906,928</b>	<b>28,582,558</b>	<b>27,566,994</b>	<b>27,475,143</b>	<b>25,067,099</b>	<b>28,888,042</b>	<b>32,600,606</b>	<b>28,148,277</b>	<b>26,583,209</b>	<b>36,554,193</b>	<b>27,598,478</b>	<b>26,941,637</b>
Closing Balance - December 31	86,094,793	64,266,747	52,004,335	36,397,558	23,300,000	19,479,756	17,631,798	16,386,052	19,222,055	18,690,149	15,588,331	17,562,726	23,109,471	20,066,217	27,403,102	36,197,223
Capital Budget Approval Year																
Funded By Water Capital Reserve Fund	19,258,810	23,496,929	27,028,947	37,817,952	34,281,648	22,003,289	24,930,248	25,340,620	21,690,176	28,896,326	32,570,451	21,140,721	22,034,687	38,414,251	19,197,712	18,851,642
Funded by Impost Reserve Fund Approved, Not Yet Issued	5,500,000	10,254,556	12,596,000	265,500	10,655,700	2,720,640	3,824,840	1,388,040	1,388,040	5,088,840	8,909,300	680,000	-	20,000	-	255,000
New Debt - Planned, Not Yet Issued										-	20,000,000				37,500,000	
<b>Total Capital Budget</b>	<b>24,758,810</b>	<b>33,751,485</b>	<b>39,624,947</b>	<b>38,083,452</b>	<b>44,937,348</b>	<b>24,723,929</b>	<b>28,755,088</b>	<b>26,728,660</b>	<b>23,078,216</b>	<b>53,985,166</b>	<b>41,479,751</b>	<b>21,820,721</b>	<b>22,034,687</b>	<b>75,934,251</b>	<b>19,197,712</b>	<b>19,106,642</b>
Inflation	-3.0%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
Rate Increases	3.5%	4.8%	4.8%	4.8%	4.5%	4.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	2.0%
Rate Revenue	34,800,000	36,470,400	38,220,979	39,444,051	41,858,088	43,532,411	45,056,045	46,107,353	48,265,162	49,954,443	51,702,848	52,909,248	55,385,364	57,323,872	59,330,208	60,516,812
Other Revenue	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	364,000	364,000
Operating Expenses	14,557,296	17,002,000	17,946,000	18,394,650	18,854,516	19,325,879	19,809,026	20,304,252	20,811,858	22,082,155	22,634,208	23,200,064	23,780,065	24,374,567	24,983,931	25,608,529
Contribution to Facilities Repair fund	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431	476,431
<b>TOTAL</b>	<b>20,166,273</b>	<b>19,391,969</b>	<b>20,198,548</b>	<b>20,972,970</b>	<b>22,927,141</b>	<b>24,130,101</b>	<b>25,170,589</b>	<b>25,726,671</b>	<b>27,376,873</b>	<b>27,795,858</b>	<b>28,992,209</b>	<b>29,632,754</b>	<b>31,528,888</b>	<b>32,872,875</b>	<b>34,233,846</b>	<b>34,795,852</b>





## Natural Gas Distribution Business Budget Summary

(Rounded to Nearest Thousand)

	<b>2025</b>	<b>2026</b>
Total Revenue	\$ 37,976,000	\$ 38,582,000
Less: Operating Expenses	\$ 30,842,000	\$ 31,259,000
Net Earnings	\$ 7,134,000	\$ 7,323,000
Less: Debt Costs	\$ -	\$ -
Less: Contribution to Facility Repair Fund	\$ 173,000	\$ 173,000
Less: Contribution to Municipal Capital Reserve Fund	\$ 2,020,000	\$ 2,020,000
Net Contribution to Gas Capital Reserve Fund	\$ 4,941,000	\$ 5,130,000
March 1, 2025 Distribution Rate Increase	7.0%	
January 1, 2026 Distribution Rate Increase		3.0%
Two-year Capital Budget (2025-2026)	\$ 7,616,000	\$ 7,617,000
Total Capital Budget (2025-2026)		\$ 15,233,000

**Corporation of the City of Kingston  
Natural Gas Distribution Business  
2025-2026 Budget  
Revenue and Expenditures**

	Actuals as of 30-Sep-24	Budget 2024	Budget 2025	Budget 2026
Energy & Transportation				
Sales	10,115,166	25,000,000	25,000,000	25,000,000
Cost of Sales	10,115,166	25,000,000	25,000,000	25,000,000
	-	-	-	-
Local Distribution Revenue	8,944,401	12,171,118	12,775,500	13,381,500
Other Operating Revenues				
Account setup charge	28,533	30,766	31,689	32,640
Late payment charges	55,115	24,450	25,183	25,938
Miscellaneous	167,671	144,784	143,128	141,422
Other Revenue	251,319	200,000	200,000	200,000
Total Revenue	9,195,720	12,371,118	12,975,500	13,581,500
Operating Revenues				
Administration	1,768,682	2,701,584	2,968,137	3,228,502
Billing	317,947	398,667	503,699	538,588
Distribution	1,360,853	1,611,260	1,802,411	1,890,952
Customer service	289,952	570,970	567,433	600,643
Operating Expenses (Contracted Services)	3,737,434	5,282,481	5,841,680	6,258,685
Net Earnings	5,458,286	7,088,637	7,133,820	7,322,815
Contribution to Facilities Repair Reserve Fund	129,968	173,290	173,290	173,290
Contribution to Municipal Capital Reserve Fund	1,515,000	2,020,000	2,020,000	2,020,000
Net increase to Gas Capital Reserve Fund	3,671,510	4,895,347	4,940,530	5,129,525
Net Surplus	141,808	-	-	-

**Corporation of the City of Kingston  
Natural Gas Distribution Business  
Operating Budget Forecast**

(Rounded to Nearest Thousand)

	Budget 2025	Budget 2026	Forecast 2027	Forecast 2028	Forecast 2029
Revenue					
Rates	12,776,000	13,382,000	13,716,000	13,922,000	14,270,000
Other	200,000	200,000	200,000	200,000	200,000
Rates and Other	12,976,000	13,582,000	13,916,000	14,122,000	14,470,000
Operating Expense					
Contracted Services	5,842,000	6,259,000	6,415,000	6,575,000	6,740,000
Net Earnings	7,134,000	7,323,000	7,500,000	7,546,000	7,729,000
Contribution to City of Kingston	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000
Contribution to Gas Capital Reserve Fund	5,114,000	5,303,000	5,480,000	5,526,000	5,709,000
Contribution to Facilities Repair Fund	173,000	173,000	173,000	173,000	173,000
Net Contribution to Gas Capital Reserve Fund	4,941,000	5,130,000	5,307,000	5,353,000	5,536,000

**GAS CAPITAL BUDGET  
2025 & 2026**



	<b>Total 2025</b>	<b>Total 2026</b>
<b>Regulating Stations</b>		
Planning and Design	-	250,000
Construction		
Equipment Upgrades or Replacement		
Building Structure	25,000	20,000
Building Fixtures	10,000	10,000
Mechanical Equipment	110,000	100,000
Electrical Equipment	35,000	20,000
<b>Pipes</b>		
Planning & Design	-	-
Construction	3,225,000	1,900,000
Appurtenance Upgrades or Replacement		
Services	50,000	450,000
Meters	2,273,000	3,000,000
Pipe	400,000	200,000
Valves	110,000	175,000
<b>General</b>		
Property		
Land	-	-
Office Building Improvements	-	-
Business Systems		
SCADA	100,000	110,000
Business Systems City Transfers	321,460	388,625
Business Systems UK	350,000	487,500
Vehicles		
New	25,000	-
Upgrades	10,000	7,500
Construction and Office Equipment		
City Restoration Costs	250,000	240,000
Office Equipment	17,500	5,000
Tools, Locating Equipment, Radios	303,800	253,800
<b>Total Budget</b>	<b>7,615,760</b>	<b>7,617,425</b>
<b>Total DC Funded</b>	-	-
<b>Total Rates Funded</b>	7,615,760	7,617,425



**2025 and 2026 CAPITAL BUDGET PROPOSALS  
GAS**

<b>Total Capital Request for</b>	<b>2025</b>	<b>\$7,616,000</b>
	<b>2026</b>	<b>\$7,617,000</b>
<b>REGULATING STATIONS</b>		
<b>Budget Sub Total</b>	<b>2025</b>	<b>\$ 180,000</b>
	<b>2026</b>	<b>\$ 400,000</b>

**COMMENTS:**

City Gate Station and the Railway St. regulating station are our two largest facilities with 7 smaller regulating stations in our gas distribution system. Our City Gate gas regulating station for the City of Kingston receives natural gas from the TC Energy Pipeline system and distributes it to our customers within our distribution territory (Central Kingston only). Natural Gas arrives at our City Gate Station in Glenburnie at a pressure of approximately 6200 kPa (900 psi). Here the pressure is reduced to between 2240 and 3100 kPa (325 – 450 psi) and a chemical (mercaptan) is added to give the gas its distinct odour. Pressure is then further reduced (Railway St) to 415 kPa (60 psi) at our district regulating stations before delivery to our customers premises.

- **Planning and Design: \$0 / \$250,000**

In 2026 we will initiate a condition assessment of the structure containing the Railway Street Regulating Station as it approaches it’s end of life. This work is expected to result in the renewal of an existing asset through the design & planned the renewal/replacement of aging regulating building. Timing for work is estimated to begin in 2027 and be completed in 2028

- **Construction: \$0/\$0**

No construction work is contemplated at the regulating stations over the next two years

- **Equipment Upgrades: \$180,000 / \$150,000**

Budget allocations in this area cover capital expenditures related to repair and maintenance of facilities covering areas such as building structures, building fixtures,

## 2025 & 2026 PROPOSED CAPITAL BUDGET – GAS

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generators, alarm system mechanical and electrical equipment. These maintenance and operational activities are part of our asset management activities intended to ensure the safe and reliable delivery of natural gas to our customers.

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### PIPE NETWORKS

<b>Budget Sub Total</b>	<b>2025</b>	<b>\$5,785,000</b>
	<b>2026</b>	<b>\$5,725,000</b>

### COMMENTS:

This area of the budget covers the life cycle replacement and rehabilitation of the gas distribution linear (pipes) network. That network includes the gas mains located in the street and includes responsibility for the gas service lateral (from street to the building) up to the meter, some 259 kilometers of distribution pipe and 231 kilometers of gas service laterals. This also includes corrosion program to extend the life of the assets. Within this asset category an emphasis on the replacement of steel gas mains installed in the 1960's occurs due to asset management analysis.

- **Planning and Design: \$0 / \$0**

No planning and design work is forecasted for the next two years.

- **Construction: \$3,225,000/ \$1,900,000**

Condition assessment, leak history and life cycle planning assist in directing gas main replacement activity that form part of this budget area. In addition, new gas service installations for new customers complete the activities associated with pipe networks and construction. Over this two-year cycle gas main renewal will be focused on older steel gas mains that are aging in the following general areas of the city: Raglan, Kingscourt, Carleton, Howard, Smithfield and a service replacement at 945 Princess St. In 2025 we will perform an assessment on a section of the 65-year-old City line to extend life as part of asset management plan.

- **Equipment Upgrades: \$ 2,833,000 / \$3,825,000**

This budget area involves the following elements: Valve replacement and maintenance (1400 valves in the system), gas service upgrades/replacement, and meter replacement activity. To meet and address regulatory requirements for gas meters (15,868 meters in the system) we have implemented a program of meter replacements which are reflected in the proposed budgets for next two years. Meter replacement in 2025 & 2026 impacting

## 2025 & 2026 PROPOSED CAPITAL BUDGET – GAS

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the meter budget with an average of 4,200 gas meters a year for the next 2 years. The gas meter replacement program, required to meet regulatory requirements, account for most of this budget area. Associated with the metering costs are one time initial deployment cost of establishing a new communication network to enable automated meter reads (Smart Meter 2.0 deployment) of \$844,000 which is part of the total budget.

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### GENERAL

<b>Budget Sub Total</b>	<b>2025</b>	<b>\$1,378,000</b>
	<b>2026</b>	<b>\$1,492,000</b>

### COMMENTS:

This area of the budget covers capital expenditures related to Property, Business Systems, Equipment and Vehicles. For Property this includes land and facilities managed by Utilities Kingston (i.e., regulator stations such as Railway Street) and the gas utility's portion of changes or improvements to the administration building, warehouse, or outdoor storage yards. Business Systems include IT services unique to the utilities environment (billing systems) and SCADA (Supervisory Control and Data Acquisition) both of which involve upgrades and replacement of equipment. The equipment relates to tools required by staff to perform work and office equipment. Vehicles cover only new additions to fleet.

- **Property: \$0 / \$0**

There are forecasted expenditures.

- **Business Systems: \$771,000 / \$986,000**

This budget area involves the following elements: supervisory control and data acquisition (SCADA), Utilities Kingston computer hardware and software and business systems such as the replacement to our customer information system (billing system). This area also includes transfer payments to the City of Kingston for information technology related items. SCADA systems continue to be a focus however Asset Management (software), IT hardware and GIS systems (software) are also included in the budget forecast.

- **Construction and Office Equipment: \$ 571,000/ \$499,000**

Activities in this are for specialized tools including replacement of monitoring equipment for working around gas mains, survey and GPS equipment and radios.

- **Vehicles: \$35,000 / \$7,500**

## 2025 & 2026 PROPOSED CAPITAL BUDGET – GAS

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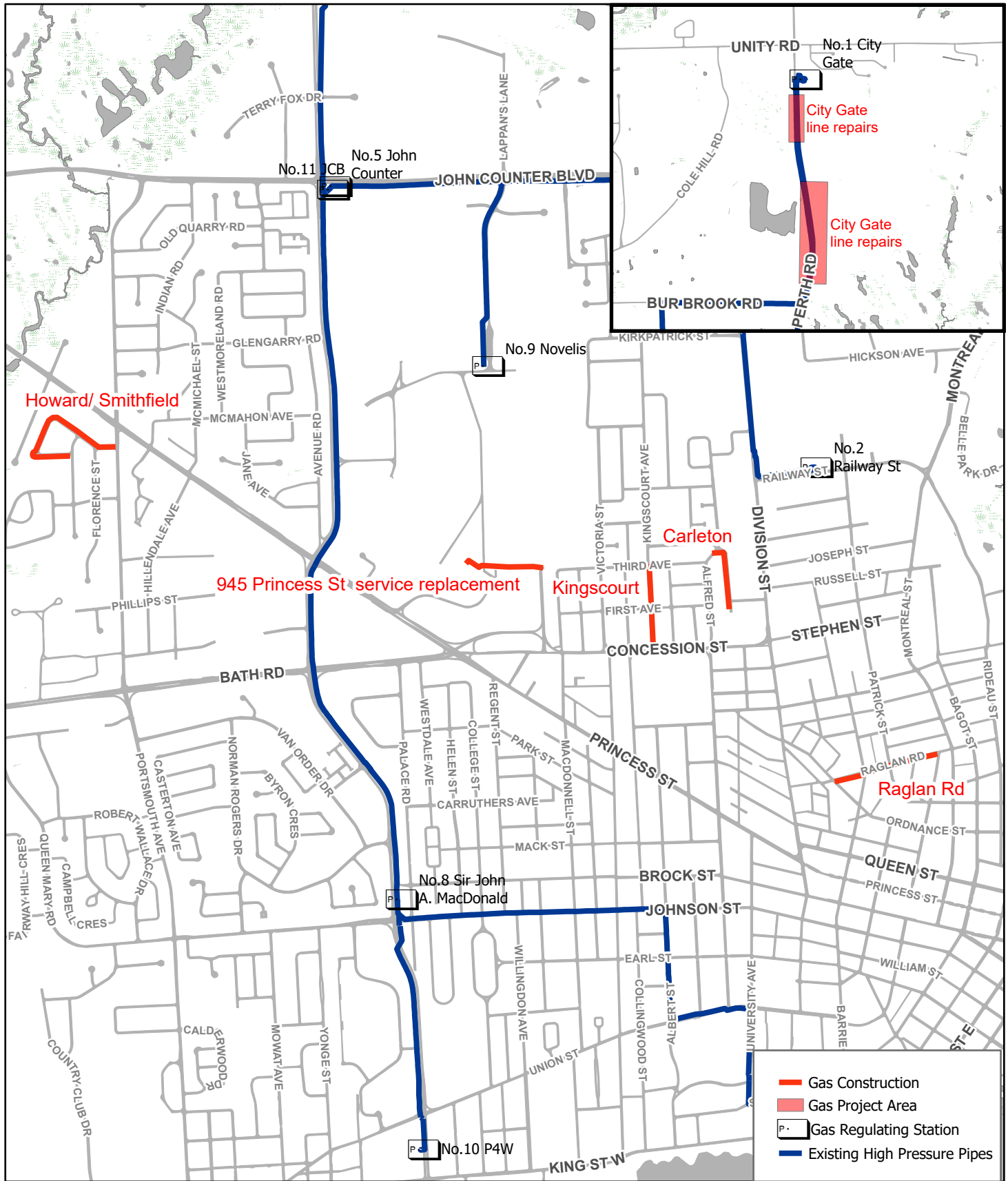
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This area of the budget covers new vehicle purchases as well as retrofitting or upgrading vehicles to serve changing needs. In 2025 a new four-by-four vehicle is required due to staff changes in responsibilities.

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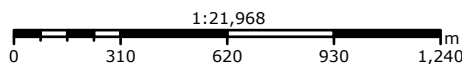
- Gas Construction
- Gas Project Area
- P Gas Regulating Station
- Existing High Pressure Pipes



Utilities Engineering - GIS

**Capital Budget Proposed Projects  
2025-2026 Gas**

Utilities Kingston - 85 Lappan's Lane, Kingston, ON PO Box 790  
K7L 4X7 - Utilities\_GIS@utilitieskingston.com - 613-546-0000



Revision: 2  
Units: Meters  
CRS: NAD 1983 UTM Zone 18N

Producer: stzaluski  
Reviewer: J. Ingram  
Created: 12/13/24  
Modified: 12/13/2024

Utilities Kingston assumes no responsibility for inaccurate or inconsistent data set out in this map product. Utilities Kingston does not accept any responsibility for reliance thereon. Further, Utilities Kingston does not accept any responsibility for the accuracy of this information, nor is it responsible for any expenses or damages incurred, directly or indirectly, resulting from its use. It is the responsibility of the user to verify map data in the field.  
Source Provider: Utilities Kingston, City of Kingston

**GAS - 15 YEAR CAPITAL BUDGET**

	Rates 2025	DC 2025	Total 2025	Rates 2026	DC 2026	Total 2026
<b>Regulating Stations</b>						
Planning & Design			-	250,000		250,000
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	25,000		25,000	20,000		20,000
Building Fixtures	10,000		10,000	10,000		10,000
Mechanical Equipment	110,000		110,000	100,000		100,000
Electrical Equipment	35,000		35,000	20,000		20,000
<b>Pipes</b>						
Planning & Design			-			-
Construction	3,225,000		3,225,000	1,900,000		1,900,000
Appurtenance Upgrades or Replacement						
Services	50,000		50,000	450,000		450,000
Meters	2,273,000		2,273,000	3,000,000		3,000,000
Pipe	400,000		400,000	200,000		200,000
Valves	110,000		110,000	175,000		175,000
<b>General</b>						
Property						
Land						-
Office Building Improvements						-
Business Systems						
SCADA	100,000		100,000	110,000		110,000
Business Systems City Transfers	321,460		321,460	388,625		388,625
Business Systems UK	350,000		350,000	487,500		487,500
Vehicles						
New	25,000		25,000			-
Upgrades	10,000		10,000	7,500		7,500
Construction and Office Equipment						
City Restoration Costs	250,000		250,000	240,000		240,000
Office Equipment	17,500		17,500	5,000		5,000
Tools, Locating Equipment, Radios	303,800		303,800	253,800		253,800
<b>Total Budget</b>	<b>7,615,760</b>		<b>7,615,760</b>	<b>7,617,425</b>		<b>7,617,425</b>

**GAS - 15 YEAR CAPITAL BUDGET**

	Rates 2027	DC 2027	Total 2027	Rates 2028	DC 2028	Total 2028
<b>Regulating Stations</b>						
Planning & Design	5,000		5,000			-
Construction	385,000		385,000	375,000		375,000
Equipment Upgrades or Replacement						
Building Structure	10,000		10,000	15,000		15,000
Building Fixtures	10,000		10,000	15,000		15,000
Mechanical Equipment	40,000		40,000	25,000		25,000
Electrical Equipment	20,000		20,000	10,000		10,000
<b>Pipes</b>						
Planning & Design			-			-
Construction	2,785,000		2,785,000	2,810,000		2,810,000
Appurtenance Upgrades or Replacement						
Services	200,000		200,000	200,000		200,000
Meters	1,100,000		1,100,000	1,200,000		1,200,000
Pipe	200,000		200,000	225,000		225,000
Valves	175,000		175,000	200,000		200,000
<b>General</b>						
Property						
Land			-			-
Office Building Improvements			-			-
Business Systems						
SCADA	40,000		40,000	40,000		40,000
Business Systems City Transfers	390,000		390,000	390,000		390,000
Business Systems UK	1,280,000		1,280,000	1,130,000		1,130,000
Vehicles						
New			-			-
Upgrades			-			-
Construction and Office Equipment						
City Restoration Costs	220,000		220,000	220,000		220,000
Office Equipment	7,500		7,500			-
Tools, Locating Equipment, Radios	125,000		125,000	120,000		120,000
<b>Total Budget</b>	<b>6,992,500</b>		<b>6,992,500</b>	<b>6,975,000</b>		<b>6,975,000</b>

**GAS - 15 YEAR CAPITAL BUDGET**

	Rates 2029	DC 2029	Total 2029	Rates 2030	DC 2030	Total 2030
<b>Regulating Stations</b>						
Planning & Design			-			-
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	15,000		15,000	10,000		10,000
Building Fixtures	15,000		15,000	10,000		10,000
Mechanical Equipment	10,000		10,000	30,000		30,000
Electrical Equipment	10,000		10,000	30,000		30,000
<b>Pipes</b>						
Planning & Design	-		-			-
Construction	3,175,000		3,175,000	2,975,000		2,975,000
Appurtenance Upgrades or Replacement						
Services	150,000		150,000	250,000		250,000
Meters	1,200,000		1,200,000	1,200,000		1,200,000
Pipe	200,000		200,000	200,000		200,000
Valves	300,000		300,000	300,000		300,000
<b>General</b>						
Property						
Land			-	20,000		20,000
Office Building Improvements			-	20,000		20,000
Business Systems						
SCADA	10,400		10,400	10,400		10,400
Business Systems City Transfers	200,000		200,000	200,000		200,000
Business Systems UK	250,000		250,000	255,000		255,000
Vehicles						
New			-			-
Upgrades			-			-
Construction and Office Equipment						
City Restoration Costs	210,000		210,000	200,000		200,000
Office Equipment			-			-
Tools, Locating Equipment, Radios	120,000		120,000	125,000		125,000
<b>Total Budget</b>	<b>5,865,400</b>		<b>5,865,400</b>	<b>5,835,400</b>		<b>5,835,400</b>

**GAS - 15 YEAR CAPITAL BUDGET**

	Rates 2031	DC 2031	Total 2031	Rates 2032	DC 2032	Total 2032
<b>Regulating Stations</b>						
Planning & Design			-			-
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	10,000		10,000			-
Building Fixtures	10,000		10,000	15,000		15,000
Mechanical Equipment	75,000		75,000	270,000		270,000
Electrical Equipment	30,000		30,000	15,000		15,000
<b>Pipes</b>						
Planning & Design			-			-
Construction	2,975,000		2,975,000	2,975,000		2,975,000
Appurtenance Upgrades or Replacement						
Services	250,000		250,000	250,000		250,000
Meters	1,225,000		1,225,000	1,100,000		1,100,000
Pipe	225,000		225,000	200,000		200,000
Valves	275,000		275,000	250,000		250,000
<b>General</b>						
Property						
Land			-			-
Office Building Improvements			-			-
Business Systems						
SCADA	10,600		10,600	10,600		10,600
Business Systems City Transfers	221,970		221,970	221,000		221,000
Business Systems UK	260,100		260,100	260,000		260,000
Vehicles						
New			-			-
Upgrades			-			-
Construction and Office Equipment						
City Restoration Costs	200,000		200,000	180,000		180,000
Office Equipment			-	10,000		10,000
Tools, Locating Equipment, Radios	125,000		125,000	100,000		100,000
<b>Total Budget</b>	<b>5,892,670</b>		<b>5,892,670</b>	<b>5,856,600</b>		<b>5,856,600</b>

**GAS - 15 YEAR CAPITAL BUDGET**

	Rates 2033	DC 2033	Total 2033	Rates 2034	DC 2034	Total 2034
<b>Regulating Stations</b>						
Planning & Design	45,000		45,000			-
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	5,000		5,000	20,000		20,000
Building Fixtures	5,000		5,000	5,125		5,125
Mechanical Equipment	450,000		450,000	25,000		25,000
Electrical Equipment	5,000		5,000	10,000		10,000
<b>Pipes</b>						
Planning & Design			-			-
Construction	2,975,000		2,975,000	3,035,000		3,035,000
Appurtenance Upgrades or Replacement						
Services	170,000		170,000	250,000		250,000
Meters	1,200,000		1,200,000	1,224,000		1,224,000
Pipe	200,000		200,000	225,000		225,000
Valves	250,000		250,000	275,000		275,000
<b>General</b>						
Property						
Land			-	10,000		10,000
Office Building Improvements			-	20,000		20,000
Business Systems						
SCADA	10,600		10,600	10,600		10,600
Business Systems City Transfers	221,000		221,000	225,000		225,000
Business Systems UK	260,000		260,000	265,200		265,200
Vehicles						
New			-			-
Upgrades			-			-
Construction and Office Equipment						
City Restoration Costs	150,000		150,000	150,000		150,000
Office Equipment			-			-
Tools, Locating Equipment, Radios	90,000		90,000	100,000		100,000
<b>Total Budget</b>	<b>6,036,600</b>		<b>6,036,600</b>	<b>5,849,925</b>		<b>5,849,925</b>

**GAS - 15 YEAR CAPITAL BUDGET**

	<b>Rates 2035</b>	<b>DC 2035</b>	<b>Total 2035</b>	<b>Rates 2036</b>	<b>DC 2036</b>	<b>Total 2036</b>
<b>Regulating Stations</b>						
Planning & Design			-			-
Construction	245,000		245,000			-
Equipment Upgrades or Replacement						
Building Structure	15,000		15,000	15,375		15,375
Building Fixtures	5,200		5,200	5,330		5,330
Mechanical Equipment	20,000		20,000	25,000		25,000
Electrical Equipment	10,250		10,250	10,506		10,506
<b>Pipes</b>						
Planning & Design	50,000		50,000			-
Construction	3,010,000		3,010,000	3,110,000		3,110,000
Appurtenance Upgrades or Replacement						
Services	200,000		200,000	150,000		150,000
Meters	1,235,000		1,235,000	1,248,000		1,248,000
Pipe	225,000		225,000	250,000		250,000
Valves	275,000		275,000	300,000		300,000
<b>General</b>						
Property						
Land			-			-
Office Building Improvements			-			-
Business Systems						
SCADA	10,800		10,800	10,800		10,800
Business Systems City Transfers	225,000		225,000	242,900		242,900
Business Systems UK	260,000		260,000	270,000		270,000
Vehicles						
New			-			-
Upgrades			-			-
Construction and Office Equipment						
City Restoration Costs	150,000		150,000	150,000		150,000
Office Equipment			-			-
Tools, Locating Equipment, Radios	100,000		100,000	100,000		100,000
<b>Total Budget</b>	<b>6,036,250</b>		<b>6,036,250</b>	<b>5,887,911</b>		<b>5,887,911</b>

**GAS - 15 YEAR CAPITAL BUDGET**

	Rates 2037	DC 2037	Total 2037	Rates 2038	DC 2038	Total 2038
<b>Regulating Stations</b>						
Planning & Design			-	50,000		50,000
Construction			-			-
Equipment Upgrades or Replacement						
Building Structure	10,000		10,000	10,250		10,250
Building Fixtures	10,000		10,000	10,250		10,250
Mechanical Equipment	10,000		10,000	10,250		10,250
Electrical Equipment	10,000		10,000	10,250		10,250
<b>Pipes</b>						
Planning & Design	-		-			-
Construction	3,140,000		3,140,000	3,142,000		3,142,000
Appurtenance Upgrades or Replacement						
Services	150,000		150,000	150,000		150,000
Meters	1,279,000		1,279,000	1,300,000		1,300,000
Pipe	250,000		250,000	250,000		250,000
Valves	300,000		300,000	300,000		300,000
<b>General</b>						
Property						
Land			-			-
Office Building Improvements			-			-
Business Systems						
SCADA	10,800		10,800	10,800		10,800
Business Systems City Transfers	247,000		247,000	252,000		252,000
Business Systems UK	276,000		276,000	280,000		280,000
Vehicles						
New			-			-
Upgrades			-			-
Construction and Office Equipment						
City Restoration Costs	150,000		150,000	150,000		150,000
Office Equipment			-			-
Tools, Locating Equipment, Radios	100,000		100,000	100,000		100,000
<b>Total Budget</b>	<b>5,942,800</b>		<b>5,942,800</b>	<b>6,025,800</b>		<b>6,025,800</b>





**GAS - 15 YEAR CAPITAL BUDGET**

	<b>Rates 2039</b>	<b>DC 2039</b>	<b>Total 2039</b>
<b>Regulating Stations</b>			
Planning & Design			-
Construction			-
Equipment Upgrades or Replacement			
Building Structure	25,000		25,000
Building Fixtures	25,000		25,000
Mechanical Equipment	30,000		30,000
Electrical Equipment	25,000		25,000
<b>Pipes</b>			
Planning & Design			-
Construction	3,093,000		3,093,000
Appurtenance Upgrades or Replacement			
Services	150,000		150,000
Meters	1,330,000		1,330,000
Pipe	225,000		225,000
Valves	300,000		300,000
<b>General</b>			
Property			
Land			-
Office Building Improvements			-
Business Systems			
SCADA	11,000		11,000
Business Systems City Transfers	255,000		255,000
Business Systems UK	280,000		280,000
Vehicles			
New			-
Upgrades			-
Construction and Office Equipment			
City Restoration Costs	200,000		200,000
Office Equipment			-
Tools, Locating Equipment, Radios	100,000		100,000
<b>Total Budget</b>	<b>6,049,000</b>		<b>6,049,000</b>

**City of Kingston  
Gas Reserve Fund  
Year End Projections 2023-2037**

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
<b>Municipal Utility</b>																
Opening Balance – January 1	6,233,664	3,552,782	3,334,804	1,968,543	1,718,485	1,536,163	2,118,003	2,718,049	3,117,655	3,455,136	3,700,118	4,116,715	4,339,729	4,688,287	4,969,006	5,192,572
Contributions:																
General Fund	4,895,710	4,941,210	5,130,210	5,308,297	5,354,011	5,537,693	5,725,968	5,699,546	5,967,195	6,166,207	6,370,195	6,339,458	6,630,116	6,845,698	6,971,471	7,177,568
<b>Subtotal</b>	<b>4,895,710</b>	<b>4,941,210</b>	<b>5,130,210</b>	<b>5,308,297</b>	<b>5,354,011</b>	<b>5,537,693</b>	<b>5,725,968</b>	<b>5,699,546</b>	<b>5,967,195</b>	<b>6,166,207</b>	<b>6,370,195</b>	<b>6,339,458</b>	<b>6,630,116</b>	<b>6,845,698</b>	<b>6,971,471</b>	<b>7,177,568</b>
Interest	144,627	101,787	78,375	54,488	48,098	54,002	71,469	86,242	97,135	105,743	115,520	124,972	133,419	142,719	150,171	153,881
Drawdowns:																
Capital Expenditures	7,357,700	7,615,760	5,117,425	4,492,500	4,975,000	3,865,400	4,435,400	4,492,670	4,856,600	5,036,600	4,849,925	5,036,250	5,137,911	5,442,800	5,525,800	6,049,000
Cash Flow Adjustments	(6,985,864)	(5,840,650)	(4,383,230)	(3,550,292)	(3,410,117)	(2,910,207)	(2,938,243)	(2,972,365)	(3,131,586)	(3,267,274)	(3,246,880)	(3,313,252)	(3,380,465)	(3,529,306)	(3,622,042)	(3,868,417)
Prior Year Approvals	7,349,383	6,985,864	5,840,650	4,383,230	3,550,292	3,410,117	2,910,207	2,938,243	2,972,365	3,131,586	3,267,274	3,246,880	3,313,252	3,380,465	3,529,306	3,622,042
less approved prior year debt not yet issued	-	3,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers to Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- Principal and Interest - Issued Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- Principal and interest - approved - not yet issued	-	-	-	254,592	254,592	254,592	254,592	254,592	254,592	254,592	254,592	254,592	254,592	254,592	254,592	254,592
- Principal and interest - planned - not yet issued	-	-	-	-	181,852	363,703	509,185	654,666	756,503	858,340	931,080	1,003,821	1,076,562	1,149,302	1,203,858	1,240,228
Short term Interest	-	-	-	32,813	32,813	26,250	26,250	18,375	18,375	13,125	13,125	13,125	13,125	9,844	6,563	6,563
	7,721,219	5,260,975	6,574,845	5,612,843	5,584,432	5,009,856	5,197,391	5,386,181	5,726,849	6,026,969	6,069,117	6,241,416	6,414,977	6,707,698	6,898,076	7,304,008
Closing Balance - December 31	3,552,782	3,334,804	1,968,543	1,718,485	1,536,163	2,118,003	2,718,049	3,117,655	3,455,136	3,700,118	4,116,715	4,339,729	4,688,287	4,969,006	5,192,572	5,220,011
PAYG	7,357,700	7,615,760	5,117,425	4,492,500	4,975,000	3,865,400	4,435,400	4,492,670	4,856,600	5,036,600	4,849,925	5,036,250	5,137,911	5,442,800	5,525,800	6,049,000
New Debt – Issued	-	3,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Debt - Approved, not yet issued	-	-	2,500,000	2,500,000	2,000,000	2,000,000	1,400,000	1,400,000	1,000,000	1,000,000	1,000,000	1,000,000	750,000	500,000	500,000	-
New Debt - Planned, Not Yet Issued 5.3%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capital Budget	7,357,700	7,615,760	7,617,425	6,992,500	6,975,000	5,865,400	5,835,400	5,892,670	5,856,600	6,036,600	5,849,925	6,036,250	5,887,911	5,942,800	6,025,800	6,049,000
Inflation	3.25%	2.25%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Rate Increases	5.00%	7.00%	3.00%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Rate Revenue	12,171,000	12,775,500	13,381,500	13,716,038	13,922,113	14,270,165	14,626,920	14,773,189	15,217,847	15,598,293	15,988,251	16,148,133	16,634,176	17,050,030	17,476,281	17,913,188
Other Revenue	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	125,000	125,000
Operating Expenses	5,282,000	5,841,000	6,258,000	6,414,450	6,574,811	6,739,182	6,907,661	7,080,353	7,257,361	7,438,795	7,624,765	7,815,384	8,010,769	8,211,038	8,416,314	8,626,722
Contribution to City General Fund - Dividend	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	2,040,200	2,060,602
Contribution to Facilities Repair fund	173,290	173,290	173,290	173,290	173,290	173,290	173,290	173,290	173,290	173,290	173,290	173,290	173,290	173,294	173,295	173,296
<b>TOTAL</b>	<b>4,895,710</b>	<b>4,941,210</b>	<b>5,130,210</b>	<b>5,308,297</b>	<b>5,354,011</b>	<b>5,537,693</b>	<b>5,725,968</b>	<b>5,699,546</b>	<b>5,967,195</b>	<b>6,166,207</b>	<b>6,370,195</b>	<b>6,339,458</b>	<b>6,630,116</b>	<b>6,845,698</b>	<b>6,971,471</b>	<b>7,177,568</b>



## Appliance Rental Business Budget Summary

(Rounded to Nearest Thousand)

	<b>2025</b>	<b>2026</b>
Total Revenue	\$ 3,989,000	\$ 4,128,000
Less: Operating Expenses	\$ 892,000	\$ 884,000
Net Earnings	\$ 3,097,000	\$ 3,244,000
Less: Contribution to Environmental Reserve Fund	\$ 490,000	\$ 500,000
Less: Contribution to Municipal Capital Reserve Fund	\$ 981,000	\$ 1,000,000
Net Contribution to Appliance Rental Reserve Fund	\$ 1,626,000	\$ 1,744,000
Two-year Capital Budget (2025-2026)	\$ 1,505,000	\$ 1,685,000
Total Capital Budget (2025-2026)		\$ 3,190,000

**Corporation of the City of Kingston  
Appliance Rental Business  
2025-2026 Budget  
Revenue and Expenditures**

	Actuals as of 30-Sep-24	Budget 2024	Budget 2025	Budget 2026
Revenue				
Rental Revenue	2,878,928	3,689,000	3,969,000	4,108,000
Other Revenue	36,443	20,000	20,000	20,000
Total Revenue	<u>2,915,371</u>	<u>3,709,000</u>	<u>3,989,000</u>	<u>4,128,000</u>
Operating Expenses (Contracted Services)	<u>519,326</u>	<u>823,967</u>	<u>892,410</u>	<u>883,769</u>
Net Earnings	2,396,045	2,885,033	3,096,590	3,244,231
Contribution to Environment Reserve Fund	360,629	480,839	490,389	500,130
Contribution to Municipal Capital Reserve Fund	721,259	961,678	980,778	1,000,260
Contribution to Appliance Rental Reserve Fund	<u>1,081,500</u>	<u>1,442,516</u>	<u>1,625,423</u>	<u>1,743,841</u>
Net Surplus	<u><u>232,657</u></u>	<u><u>-</u></u>	<u><u>-</u></u>	<u><u>-</u></u>

**Corporation of the City of Kingston**  
**Appliance Rental Business**  
**Operating Budget Forecast**  
(Rounded to Nearest Thousand)

	Budget 2025	Budget 2026	Forecast 2027	Forecast 2028	Forecast 2029
Revenue					
Rates	3,969,000	4,108,000	4,252,000	4,401,000	4,555,000
Other	20,000	20,000	20,000	20,000	20,000
Rates and Other	3,989,000	4,128,000	4,272,000	4,421,000	4,575,000
Operating Expense					
Contracted Services	892,000	884,000	906,000	929,000	952,000
Net Earnings	3,097,000	3,244,000	3,366,000	3,492,000	3,623,000
Contribution to Environmental Reserve Fund	490,000	500,000	505,000	510,000	515,000
Contribution to Municipal Capital Reserve Fund	981,000	1,000,000	1,010,000	1,020,000	1,031,000
Contribution to Appliance Rental Reserve Fund	1,626,000	1,744,000	1,851,000	1,962,000	2,077,000
	3,097,000	3,244,000	3,366,000	3,492,000	3,623,000

**HOT WATER TANK RENTAL BUDGETS - 2025 and 2026**



		<b>Total 2025</b>	<b>Total 2026</b>
<b>Appliance Rental</b>			
	Hot Water Tank Rental	\$ 1,505,000.00	\$ 1,685,000.00
<b>Total Budget</b>		\$ 1,505,000.00	\$ 1,685,000.00



**2025-2026 CAPITAL BUDGET PROPOSALS**  
**Appliance rentals – Hot Water Tanks**

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<b>Total Capital Request for</b>	<b>2025</b>	<b>\$1,505,000</b>
	<b>2026</b>	<b>\$1,685,000</b>

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**COMMENTS:**

Budget allocations for the appliance rental program for hot water tanks (HWT) covers the acquisition of HWT for new customers, the replacement of failed or end of life HWT and the associated labour to install new or replacement tanks for customers.

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## Gas Appliance Rental – 15 Year Capital Budget

<b>Water Heater Rentals Budget</b>	
Total 2025 Budget (rates)	\$ 1,505,000.00
Total 2026 Budget (rates)	\$ 1,685,000.00
Total 2027 Budget (rates)	\$ 1,996,000.00
Total 2028 Budget (rates)	\$ 2,085,000.00
Total 2029 Budget (rates)	\$ 2,179,000.00
Total 2030 Budget (rates)	\$ 2,277,000.00
Total 2031 Budget (rates)	\$ 2,380,000.00
Total 2032 Budget (rates)	\$ 2,487,000.00
Total 2033 Budget (rates)	\$ 2,599,000.00
Total 2034 Budget (rates)	\$ 2,716,000.00
Total 2035 Budget (rates)	\$ 2,838,000.00
Total 2036 Budget (rates)	\$ 2,966,000.00
Total 2037 Budget (rates)	\$ 3,099,000.00
Total 2038 Budget (rates)	\$ 3,238,000.00
Total 2039 Budget (rates)	\$ 3,384,000.00
<b>TOTAL</b>	<b>\$ 37,434,000.00</b>



**City of Kingston  
Appliance Rentals Reserve Fund  
Year End Projects 2023-2037**

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>
Municipal Utility																
Opening Balance – January 1	570,563	671,414	813,786	897,688	776,943	675,101	592,002	528,479	485,372	464,547	465,878	491,247	542,576	619,	723,829	856,627
Contributions:	3,125,014	3,096,590	3,244,000	3,365,900	3,492,248	3,623,029	3,758,229	3,898,835	4,044,831	4,195,202	4,351,932	4,515,005	4,683,405	4,857,115	5,038,118	5,225,396
General Fund																
Previous Years Surplus from General																
Total	3,125,014	3,096,590	3,244,000	3,365,900	3,492,248	3,623,029	3,758,229	3,898,835	4,044,831	4,195,202	4,351,932	4,515,005	4,683,405	4,857,115	5,038,118	5,225,396
Interest	18,354	21,949	25,293	24,748	21,459	18,726	16,559	14,983	14,038	13,750	14,145	15,278	17,178	19,857	23,356	27,706
Drawdowns:																
Capital Expenditures	1,600,000	1,505,000	1,685,000	1,996,000	2,085,000	2,179,000	2,277,000	2,380,000	2,487,000	2,599,000	2,716,000	2,838,000	2,966,000	3,099,000	3,238,000	3,384,000
Prior Years Approvals																
Transfers to Environment Reserve	480,839	490,389	500,130	505,131	510,183	515,284	520,437	525,642	530,898	536,207	541,569	546,985	552,455	557,979	563,559	569,195
Transfers to MCRF	961,678	980,778	1,000,260	1,010,263	1,020,365	1,030,569	1,040,875	1,051,283	1,061,796	1,072,414	1,083,138	1,093,970	1,104,909	1,115,958	1,127,118	1,138,389
Total	3,042,517	2,976,167	3,185,390	3,511,394	3,615,548	3,724,853	3,838,312	3,956,925	4,079,694	4,207,621	4,340,707	4,478,954	4,623,364	4,772,938	4,928,677	5,091,584
Closing Balance - December 31	671,414	813,786	897,688	776,943	675,101	592,002	528,479	485,372	464,547	465,878	491,247	542,576	619,795	723,829	856,627	1,018,145
PAYG	1,600,000	1,505,000	1,685,000	1,996,000	2,085,000	2,179,000	2,277,000	2,380,000	2,487,000	2,599,000	2,716,000	2,838,000	2,966,000	3,099,000	3,238,000	3,384,000
Total Capital Budget	1,600,000	1,505,000	1,685,000	1,996,000	2,085,000	2,179,000	2,277,000	2,380,000	2,487,000	2,599,000	2,716,000	2,838,000	2,966,000	3,099,000	3,238,000	3,384,000
Inflation	(0)	0	0	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Rate Revenue	3,838,571	3,969,000	4,108,000	4,252,000	4,401,000	4,555,000	4,714,000	4,879,000	5,050,000	5,226,000	5,409,000	5,599,000	5,795,000	5,997,000	6,207,000	6,424,000
Other Revenue	36,443	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Operating Expenses	750,000	892,410	884,000	906,100	928,753	951,971	975,771	1,000,165	1,025,169	1,050,798	1,077,068	1,103,995	1,131,595	1,159,885	1,188,882	1,218,604
Total	3,125,014	3,096,590	3,244,000	3,365,900	3,492,248	3,623,029	3,758,229	3,898,835	4,044,831	4,195,202	4,351,932	4,515,005	4,683,405	4,857,115	5,038,118	5,225,396



**Utilities Kingston  
Report to Council  
Report Number 25-049**

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**To:** Mayor and Members of Council  
**From:** David Fell, President & CEO, Utilities Kingston  
**Resource Staff:** Sherry Gibson, Manager, Revenue & Regulatory Affairs,  
Utilities Kingston  
**Date of Meeting:** January 20, 2025  
**Subject:** Approval of Rate Changes for 2025 and 2026 for Water and  
Wastewater Utilities

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**Executive Summary:**

This report specifically deals with the proposed rate changes for the water and wastewater utilities for 2025, and 2026 including the appropriate By-Law changes.

**Recommendation:**

**That** Council approve:

- 1) The proposed water and wastewater rates, effective March 1, 2025 to December 31, 2025, and the proposed water and wastewater rates, effective January 1, 2026 as detailed in the attached rate schedules; and
- 2) By-Law Number 2025-XXX being a By-Law to Amend By-Law No. 2011-24 "A By-Law to Impose Water & Wastewater Rates (Utilities Kingston) be presented for all three readings.

January 20, 2025

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**Authorizing Signatures:**

ORIGINAL SIGNED BY PRESIDENT

& CEO, UTILITIES KINGSTON

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**David Fell, President & CEO,  
Utilities Kingston**

**Consultation with the following Members of the Corporate Management Team:**

Paige Agnew, Commissioner, Growth & Development Services	Not required
Jennifer Campbell, Commissioner, Community Services	Not required
Neil Carbone, Commissioner, Corporate Services	Not required
David Fell, President & CEO, Utilities Kingston	Not required
Brad Joyce, Commissioner, Infrastructure, Transportation & Emergency Services	Not required
Desirée Kennedy, Chief Financial Officer & City Treasurer	Not required

January 20, 2025

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**Options/Discussion:**

This report deals with the proposed rate changes for the water and wastewater utilities for the next 2 years: 2025 and 2026. The rate changes are required to ensure that the water and wastewater utilities have adequate revenue to cover current operational demands and ensure sufficient resources are available for future capital and debt servicing requirements.

**a) Water and Wastewater Rates Adjustments –2025-2026**

Water and wastewater rates adjustments are necessary to finance the 2025-2026 period of the fifteen-year capital plan and budget forecasts discussed in the operating and capital budget Report 25-048, Exhibit A. Necessary revenue requirement increases for 2025-2026 to be derived aggregately from rates are as follows:

	<b>2025</b>	<b>2026</b>
Water	4.8%	4.8%
Wastewater	4.8%	4.8%

To achieve the above-noted revenue requirement increases, the combined impact on residential ratepayers using 200 m<sup>3</sup> annually, is as follows:

Residential	2024	2025	2026
<i>% change</i>		4.8%	4.8%
<i>\$ change</i>		\$62	\$65
<i>Total annual</i>	<i>\$1,269</i>	<i>\$1,356</i>	<i>\$1,421</i>

**Cost allocation study**

Once the revenue requirements are identified, further analysis is done to determine the appropriate amount of revenues that should be derived from each ratepayer class. Water and Wastewater customers are divided into separate customer classes based on consumption and the size of the service provided. The methodology for the proposed revenue requirements from each rate class, and resultant rate adjustments, is grounded in the findings of a cost allocation study. The Cost Allocation Study analyzes the equitable distribution of costs across all of the customer classes based on their respective usage patterns and service requirements. This ensures that each customer class is paying their fair share of costs to provide the services that are received. If any large adjustments are required based on the findings, then rate mitigation strategies are implemented with rate increases for any particular class kept below 10%.

January 20, 2025

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More specifically, in a cost allocation study, the costs are deemed to be \$1.00 and if every customer class was paying its portion of the costs that it was creating, the revenue to cost (R/C) ratio would be \$1.00:\$1.00.

During 2024, the water and wastewater cost allocation study was updated, and the results of this study indicate most of the R/C ratios are within what is generally considered to be an acceptable range, though some classes were determined to be outside of this range. It is proposed that rates continue to be rebalanced to better correspond to the costs caused by each customer class.

The 2024 cost allocation study revealed the wholesale water and wastewater customer class R/C ratios were below the lower threshold acceptable range and commercial < 1.5" customer class were above the upper threshold of the acceptable range. Following standard approach to rebalancing, the classes below the generally acceptable range are moved to the range limits, with any rate increases limited to below ten per cent for rate mitigation purposes.

As such it is proposed that the wholesale customer class be adjusted upward toward a \$1.00 revenue to \$1.00 cost ratio, with offsetting downward R/C adjustments to the commercial < 1.5" customer class. The increases to the wholesale customer class result in a combined effective annualized increase of 8.1% for 2025 and an additional annualized 8.4% for 2026, and minimal increases to the commercial < 1.5" customer class. Other customer classification rates have been adjusted in a uniform manner with bill impact increases of 5.6% effective March 1, 2025 (annualized 4.8%) and 4.0% effective January 1, 2026 (resulting in 9.6% combined for the years 2025 and 2026).

The January-February stub period increases have been recovered through adjustments to the March 1, 2025 variable rates, ensuring that all customers equitably share the responsibility for costs associated with providing service during the interim period. By allocating these costs to the variable rate, the recovery process remains proportional to each customer's actual usage, minimizing financial impact while maintaining fairness. This measure is essential for balancing each utility's revenue requirements while transitioning to the updated rate structure effective March 1, 2025.

It is proposed that the rate changes for the water and wastewater utilities for 2025 become effective March 1, 2025, to December 31, 2025, and the rate changes for 2026 become effective January 1, 2026.

The rates in the proposed rate schedules are intended to collectively derive the water and wastewater rates revenue requirements for each of the years 2025 and 2026 in order to support the financing for each of these utilities.

January 20, 2025

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The monthly rate schedules for water and wastewater for 2025 and 2026 are attached in the proposed amending by-law. The proposed amending By-law 2025-XXX and the amended Appendix A is attached as *Exhibit A*.

**b) 5-year historical water and wastewater customer counts**

For information purposes only, the following table provides the most recent 5-year historical customer counts for the water and wastewater utilities:

Year	Water - Customer count	Wastewater - Customer count
2024	40,661	39,543
2023	40,453	39,334
2022	40,235	39,113
2021	39,899	38,779
2020	39,474	38,354

**Existing Policy/By-Law**

By-law 2011-24: A By-law to Impose Water & Wastewater Rates (Utilities Kingston), as amended.

**Notice Provisions**

None.

**Financial Considerations**

As discussed in the report.

**Contacts:**

David Fell, President and CEO, Utilities Kingston, 613-546-1181 X2319  
 Randy Murphy, Chief Financial Officer, Utilities Kingston, 613-546-1181 X2317  
 Sherry Gibson, Manager, Revenue & Regulatory Affairs, Utilities Kingston, 613-546-1181 X2383

**Other City of Kingston Staff Consulted:**

None.

January 20, 2025

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**Exhibits Attached:**

Exhibit A - By-Law No. 2025-XXX A By-Law to Amend By-Law No. 2011-24 "A By-Law to Impose Water & Wastewater Rates (Utilities Kingston)

**BY-LAW NUMBER 2025-XXX**

**A By-Law to Amend By-Law Number 2011-24 “A By-Law To Impose Water & Wastewater Rates (Utilities Kingston)”**

**PASSED:** Meeting date, 2025

The Council of The Corporation of the City of Kingston hereby enacts as follows:

1. By-Law No. 2011-24 of the Corporation of the City of Kingston entitled, “A BY-LAW TO Impose Water & Wastewater Rates (Utilities Kingston).”, as amended, is hereby further amended as follows:
  - 1.1 Appendix “A” is hereby deleted in its entirety and replaced with the new Appendix “A” as attached.
2. This By-Law shall come into force and take effect on March 1, 2025.

**GIVEN ALL THREE READINGS AND PASSED** Meeting date, 2025

**CITY CLERK  
JANET JAYNES**

**MAYOR  
BRYAN PATERSON**



**Water and Wastewater Monthly Rates Schedule**

*Effective March 1, 2025 to December 31, 2025*

<b>WATER</b>			
<b>Residential</b>		Block #1	
	<u>Monthly Service Charge</u>	<u>Volume - First 25 m3</u>	<u>Volume - All Over 25 m3</u>
metered	\$23.36	\$1.8764	\$2.3381
<b>Commercial</b>			
<u>*Meter Size</u>	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>	
< 40 mm (< 1½")	\$49.50	\$1.2012	
40 mm (1½")	\$69.53	\$1.3904	
50 mm (2")	\$117.59	\$1.3904	
75 mm (3")	\$148.82	\$1.6096	
100 mm (4")	\$175.25	\$1.6096	
150 mm (6")	\$265.54	\$1.6096	
200 mm (8")	\$490.73	\$1.6096	
225 mm (10")	\$492.04	\$1.6096	
300 mm (12")	\$492.56	\$1.6096	
<i>* applicable commercial rate based on meter size</i>			
<b>Wholesale</b>			
	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>	
	\$848.33	\$1.3976	
<b>Flat Rates (Unmetered)</b>			
	<u>Monthly Charge</u>		
Residential Flat Rate	\$77.38		
Cana Flat Rate	\$77.38		
Commercial Flat Rate (< 1½")	\$144.30		

<b>WASTEWATER</b>		
<b>Residential</b>		
	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
	\$32.05	\$1.6421
<b>Commercial</b>		
<u>*Meter Size</u>	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
< 40 mm (1½")	\$52.82	\$1.4441
40 mm (1½")	\$106.31	\$1.8176
50 mm (2")	\$272.36	\$2.0605
75 mm (3")	\$277.66	\$2.0605
100 mm (4")	\$442.41	\$2.0605
150 mm (6")	\$887.43	\$2.0605
200 mm (8")	\$1,009.18	\$2.0605
225 mm (10")	\$1,014.68	\$2.0605
300 mm (12")	\$1,020.40	\$2.0605
<i>* applicable commercial rates and charges based on corresponding water meter size and volume</i>		
<b>Wholesale</b>		
	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
	\$1,234.35	\$1.8493
<b>Flat Rates (Unmetered)</b>		
	<u>Monthly Charge</u>	
Residential Flat Rate	\$86.00	
Cana Flat Rate	\$86.00	
Commercial Flat Rate (< 1½")	\$158.57	

**Water and Wastewater Monthly Rates Schedule**

*Effective January 1, 2026*

**WATER**

Residential		Block #1	Block #2
metered	<u>Monthly Service Charge</u> \$24.48	<u>Volume - First 25 m3</u> \$1.9357	<u>Volume - All Over 25 m3</u> \$2.4195

Commercial		
<u>*Meter Size</u>	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
< 40 mm (< 1½")	\$49.50	\$1.2280
40 mm (1½")	\$72.87	\$1.4305
50 mm (2")	\$123.23	\$1.4305
75 mm (3")	\$155.96	\$1.6560
100 mm (4")	\$183.66	\$1.6560
150 mm (6")	\$278.29	\$1.6560
200 mm (8")	\$514.28	\$1.6560
225 mm (10")	\$515.65	\$1.6560
300 mm (12")	\$516.20	\$1.6560

*\* applicable commercial rate based on meter size*

Wholesale		
	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
	\$1,098.33	\$1.4633

Flat Rates (Unmetered)	
	<u>Monthly Charge</u>
Residential Flat Rate	\$80.36
Cana Flat Rate	\$80.36
Commercial Flat Rate (< 1½")	\$149.85

**WASTEWATER**

Residential		
	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
	\$33.59	\$1.6857

Commercial		
<u>*Meter Size</u>	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
< 40 mm (1½")	\$52.82	\$1.4441
40 mm (1½")	\$111.41	\$1.8702
50 mm (2")	\$285.43	\$2.1221
75 mm (3")	\$290.99	\$2.1221
100 mm (4")	\$463.65	\$2.1221
150 mm (6")	\$930.03	\$2.1221
200 mm (8")	\$1,057.62	\$2.1221
225 mm (10")	\$1,063.38	\$2.1221
300 mm (12")	\$1,069.38	\$2.1221

*\* applicable commercial rates and charges based on corresponding water meter size and volume*

Wholesale		
	<u>Monthly Service Charge</u>	<u>Volume - All m3</u>
	\$1,484.35	\$1.9954

Flat Rates (Unmetered)	
	<u>Monthly Charge</u>
Residential Flat Rate	\$89.31
Cana Flat Rate	\$89.31
Commercial Flat Rate (< 1½")	\$164.67



**Utilities Kingston  
Report to Council  
Report Number 25-050**

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**To:** Mayor and Members of Council  
**From:** David Fell, President & CEO, Utilities Kingston  
**Resource Staff:** Randy Murphy, Chief Financial Officer, Utilities Kingston  
**Date of Meeting:** January 20, 2025  
**Subject:** Approval of Local Distribution Rate Changes for 2025 and 2026 for Natural Gas

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**Executive Summary:**

This report requests an adjustment to local distribution rates for the natural gas utility for March 1, 2025, and January 1, 2026.

The bill impact of this local distribution rate adjustment for a typical residential customer utilizing an average of 2,300 m<sup>3</sup> of natural gas per year is an increase of \$29.62 in 2025 and \$27.07 in 2026. These yearly impacts on a typical residential customer's total gas bill (including all other charges) reflect the rate adjustment increases of 7% effective March 1, 2025, and 3% effective January 1, 2026.

**Recommendation:**

**That** Council approve:

1. The proposed gas local distribution rate changes effective March 1, 2025, and January 1, 2026, as detailed in this report; and
2. By-Law Number 2025-XX A By-Law to Amend By-Law Number 2010-17 "A By-Law to Impose Gas Rates, as amended (Exhibit A) be presented for all three readings.

January 20, 2024

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**Authorizing Signatures:**

ORIGINAL SIGNED BY PRESIDENT

& CEO, UTILITIES KINGSTON

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**David Fell, President & CEO,  
Utilities Kingston**

**Consultation with the following Members of the Corporate Management Team:**

Paige Agnew, Commissioner, Growth & Development Services	Not required
Jennifer Campbell, Commissioner, Community Services	Not required
Neil Carbone, Commissioner, Corporate Services	Not required
David Fell, President & CEO, Utilities Kingston	Not required
Brad Joyce, Commissioner, Infrastructure, Transportation & Emergency Services	Not required
Desirée Kennedy, Chief Financial Officer & City Treasurer	Not required

January 20, 2024

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**Options/Discussion:**

This report details:

**a) Local Distribution Rate Changes**

Gas local distribution costs consist of fixed and volumetric charge components for the operation, repair and maintenance of the distribution gas works.

The current gas local distribution costs charge portion has been in effect since January 1, 2024. The local distribution rates are proposed to increase by 7.0% effective March 1, 2025. The local distribution costs are proposed to increase by an additional 3.0% effective January 1, 2026.

The federal carbon charge, commodity, transportation & storage charges are pass-through charges and are not impacted by the changes proposed in this report.

The following chart summarizes the current and the proposed March 1, 2025, Local Distribution Costs:

<b>Local Distribution Costs</b>	<b>January 1, 2024</b>	<b>March 1, 2025</b>	<b>Change</b>
<b>A. Monthly Service Charge:</b>			
Residential	\$24.65	\$26.38	\$1.73
Commercial	\$79.74	\$85.32	\$5.58
<b>B. Delivery Charges:</b>			
<b>i. Local Distribution Volumetric</b>	<b>per m<sup>3</sup></b>	<b>per m<sup>3</sup></b>	<b>per m<sup>3</sup></b>
1st 1500 m <sup>3</sup>	\$0.1134	\$0.1213	\$.0079
Next 3500 m <sup>3</sup>	\$0.0776	\$0.0830	\$.0054
Next 70,000 m <sup>3</sup>	\$0.0397	\$0.0425	\$.0028
Over 75,000 m <sup>3</sup>	\$0.0231	\$0.0247	\$.0016

For a typical residential customer with 2300 m<sup>3</sup> per year consumption, the total bill impact for March 1, 2025 through December 31, 2025 is \$29.62.

January 20, 2024

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The following chart summarizes the proposed March 1, 2025, and the proposed January 1, 2026 Local Distribution Costs:

Local Distribution Costs	March 1, 2025	January 1, 2026	Change
<b>C. Monthly Service Charge:</b>			
Residential	\$26.38	\$27.17	\$0.79
Commercial	\$85.32	\$87.88	\$2.56
<b>D. Delivery Charges:</b>			
<b>ii. Local Distribution Volumetric</b>	<b>per m<sup>3</sup></b>	<b>per m<sup>3</sup></b>	<b>per m<sup>3</sup></b>
1st 1500 m <sup>3</sup>	\$0.1213	\$0.1249	\$.0036
Next 3500 m <sup>3</sup>	\$0.0830	\$0.0855	\$.0025
Next 70,000 m <sup>3</sup>	\$0.0425	\$0.0438	\$.0013
Over 75,000 m <sup>3</sup>	\$0.0247	\$0.0254	\$.0007

For a typical residential customer with 2300 m<sup>3</sup> per year consumption, the yearly total bill impact for 2026 is \$27.07.

The monthly rate schedules for natural gas distribution for 2025 and 2026 are attached in the proposed amending by-law. The proposed amending By-law 2025-XXX and the amended Appendix A is attached as Exhibit A.

**b) 5-year historical natural gas customer count**

The follow table provides the most recent 5-year historical customer count for the natural gas utility:

Year	Customer count – natural gas
2024	15,812
2023	15,786
2022	15,732
2021	15,604
2020	15,441

January 20, 2024

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**c) Zero consumption natural gas initiative annual customer report for 2024**

Per the approved zero consumption natural gas initiative approved at City Council Meeting 14-2024, May 7, 2024, Utilities Kingston is to report back annually with information on number of properties impacted by this new initiative.

During 2024, a total of 6 Utilities Kingston natural gas customers formally notified Utilities Kingston of zero natural gas consumption in a continuous 12-month period and expressed their desire to be considered for the initiative that refunds the previous 12 months' monthly service charge and future billings to be given an offsetting monthly bill credit equal to the monthly service charge, provided the customer continues to not consume any natural gas.

These customers provided the necessary notification and confirmation to validate their claim of zero consumption. As such, Utilities Kingston has followed through with the adjustments to their billing accounts to reflect the Council motion.

**Existing Policy/By-Law**

By-Law No. 2010-17 "A By-Law to Impose Gas Rates (1425445 Ontario Limited operating as Utilities Kingston)", as amended.

**Notice Provisions**

None.

**Financial Considerations**

As discussed in the report.

**Contacts:**

David Fell, President and CEO, Utilities Kingston, 613-546-1181 X2217  
Randy Murphy, Chief Financial Officer, Utilities Kingston, 613-546-1181 X2317  
Sherry Gibson, Manager, Revenue & Regulatory Affairs, Utilities Kingston 613-546-1181 X2383

**Other City of Kingston Staff Consulted:**

None.

**Exhibits Attached:**

Exhibit A - By-Law No. 2019-XXX A By-law to Amend By-Law No. 2010-17 "A By-Law to Impose Gas Rates (1425445 Ontario Limited operating as Utilities Kingston)", as amended.

**BY- LAW NUMBER 2025-XXX**

**A By-Law to Amend By-law Number 2010-17, “A By-Law to Impose Gas Rates (1425445 Ontario Limited operating as Utilities Kingston)”**

**PASSED:** Meeting date, 2025

The Council of The Corporation of the City of Kingston hereby enacts as follows:

1. By-Law Number 2010-17 of the Corporation of the City of Kingston entitled, “A By-Law to Impose Gas Rates (1425445 Ontario Limited operating as Utilities Kingston)”, as amended, is hereby further amended as follows:
  - 1.1. Appendix “A” is hereby deleted in its entirety and replaced with the new Appendix “A” attached hereto and marked as Schedule ‘A’.
2. This By-Law shall come into force and take effect on March 1, 2025.

**GIVEN ALL THREE READINGS AND PASSED** Meeting date, 2025

**CITY CLERK  
JANET JAYNES**

**MAYOR  
BRYAN PATERSON**



**SCHEDULE A**

.....  
**Appendix "A"**

**Gas Rate**

- Effective March 01, 2025

**Local Distribution Costs**

**Effective March 1, 2025**

Local Distribution Costs include (a) a monthly service charge and (b) common monthly block rate delivery volumetric charges. These rates apply to all gas customers as applicable.

<b>a) Monthly Service Charge</b>	<b>Service Charge Rate</b>
<b>Residential</b>	<b>\$26.38</b>
<b>Commercial</b>	<b>\$85.32</b>
<b>(b) Monthly Block Rate</b>	<b>Total Delivery</b>
<b>Delivery Volumetric Charges</b>	<b>Rate per m<sup>3</sup></b>
<b>1st 1500 m<sup>3</sup></b>	<b>\$0.1213</b>
<b>Next 3500 m<sup>3</sup></b>	<b>\$0.0830</b>
<b>Next 70000 m<sup>3</sup></b>	<b>\$0.0425</b>
<b>All over 75000 m<sup>3</sup></b>	<b>\$0.0247</b>

**Gas Rate**

- Effective January 01, 2026

**Local Distribution Costs**

**Effective January 1, 2026**

Local Distribution Costs include (a) a monthly service charge and (b) common monthly block rate delivery volumetric charges. These rates apply to all gas customers as applicable.

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<b>a) Monthly Service Charge</b>	<b>Service Charge Rate</b>
<b>Residential</b>	<b>\$27.17</b>
<b>Commercial</b>	<b>\$87.88</b>

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<b>b) Monthly Block Rate</b>	<b>Total Delivery</b>
<b>Delivery Volumetric Charges</b>	<b>Rate per m<sup>3</sup></b>
<b>1st 1500 m<sup>3</sup></b>	<b>\$0.1249</b>
<b>Next 3500 m<sup>3</sup></b>	<b>\$0.0855</b>
<b>Next 70000 m<sup>3</sup></b>	<b>\$0.0438</b>
<b>All over 75000 m<sup>3</sup></b>	<b>\$0.0254</b>

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**Federal Carbon Charge**

April 1, 2024

This volumetric rate applies to all customers except in the case where the customer has provided Utilities Kingston a valid carbon tax levy Exemption Certificate

	Rate per m <sup>3</sup>
Carbon Tax Charge	\$0.1540

*Note: (1) Carbon tax rate may be adjusted by Utilities Kingston from time to time without amending the rates by-law*

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**Transportation and Storage**

November 1, 2024

This volumetric rate applies to all gas customers including System Gas, Direct Purchase (Retailer), and Interruptible customers.

	Rate per m <sup>3</sup>
Transportation & Storage Rate	\$0.0587

*Note: (2) The Transportation & Storage rate price shown above is for informational purposes only and was the price in effect on the date shown above.*

*The Transportation & Storage rate may be adjusted by Utilities Kingston from time to time without amending the rates by-law.*

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**Commodity**

November 1, 2024

This volumetric rate applies to all System Gas customers only. The commodity rate applicable to a Direct Purchase gas customer (Retailer) is per their retailer contract.

	Rate per m <sup>3</sup>
Commodity Rate	\$0.1663

*Note: (3) The Commodity rate price shown above is for informational purposes only and was the price in effect on the date shown above.*

*The Commodity rate may be adjusted by Utilities Kingston from time to time without amending the rates by-law*

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**Utilities Kingston  
Report to Council  
Report Number 25-051**

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**To:** Mayor and Members of Council  
**From:** David Fell, President & CEO, Utilities Kingston  
**Resource Staff:** Sherry Gibson, Manager, Revenue and Regulatory Affairs,  
Utilities Kingston  
**Date of Meeting:** January 20, 2025  
**Subject:** Approval of Rate Changes for Miscellaneous Charges

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**Executive Summary:**

This report specifically deals with the proposed rate changes for the 2025 Miscellaneous Charges for water, sewer, and gas utilities, including the appropriate changes to the Miscellaneous Charges and Appliance Rental Rates By-Law.

For the appliance rental rates, a competitive business, Utilities Kingston has been provided the authorization to act, by delegated authority, to amend the appliance rental rates to competitive market rates. The residential rates in effect January 1, 2025, are included, for informational purposes, as part of Exhibit A of this report. Utilities Kingston conducts a market rate competitive assessment of appliance rental rates annually.

**Recommendation:**

**That Council approve:**

1. The proposed Miscellaneous Charges rates adjustments, effective March 1, 2025, and additionally the proposed rate adjustments for bulk water usage charge and wastewater disposal charge, both non-industrial and industrial, for January 1, 2026, as detailed in this report.
2. By-Law Number 2025-XX being a By-Law to Amend By-Law Number 2012-22 “A By-Law to Impose Miscellaneous Charges and Appliance Rental Rates (Utilities Kingston)” to reflect the approved rates (Exhibit A), be presented for all three readings.

January 20, 2025

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**Authorizing Signatures:**

ORIGINAL SIGNED BY PRESIDENT

& CEO, UTILITIES KINGSTON

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**David Fell, President & CEO,  
Utilities Kingston**

**Consultation with the following Members of the Corporate Management Team:**

Paige Agnew, Commissioner, Growth & Development Services	Not required
Jennifer Campbell, Commissioner, Community Services	Not required
Neil Carbone, Commissioner, Corporate Services	Not required
David Fell, President & CEO, Utilities Kingston	Not required
Brad Joyce, Commissioner, Infrastructure, Transportation & Emergency Services	Not required
Desirée Kennedy, Chief Financial Officer & City Treasurer	Not required

January 20, 2025

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**Options/Discussion:**

This report specifically deals with the proposed rate changes for the (a) Miscellaneous Service Charges for water, sewer, and natural gas utilities.

**a) Miscellaneous Service Charges**

Miscellaneous service charges are fees that Utilities Kingston charges customers for specific services that are not related to the normal provision of the basic utility services.

Utilities Kingston has reviewed these charges for reasonability and is providing recommended updates.

It is proposed that the rate changes to Miscellaneous Service Charges become effective March 1, 2025. And additionally, an adjustment to the bulk water usage charge, and the wastewater disposal charge, both non-industrial and industrial is proposed for January 1, 2026.

Updates to existing charges

Utilities Kingston proposes an update to several miscellaneous charge types, as detailed in the following chart. The updated Miscellaneous Charges schedule is attached in Appendix "A" of Exhibit A.

By-law schedule number	Miscellaneous Service Charge Type	Current Charge	Proposed Charge
4.	<p><b>Shut-Off / Turn-On Service</b>                      Applicable when a customer requests the utility service to be shut-off or turned-on for the customer's convenience. If the "shut-off" and "turn- on" occurs on the same day and within Regular and Extended Hours, this will be considered one trip. An emergency shut-off will not attract a charge, though the turn-on will.</p> <p><b>a.</b> Regular Hours and Extended Hours with 24- hour notice</p> <p><b>b.</b> Regular Hours and Extended Hours with less than 24-hour notice</p>	<ul style="list-style-type: none"> <li>• \$90/trip</li> <li>• \$110/trip</li> </ul>	<ul style="list-style-type: none"> <li>• \$95/trip</li> <li>• \$115/trip</li> </ul>

January 20, 2025

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By-law schedule number	Miscellaneous Service Charge Type	Current Charge	Proposed Charge
	c. After Hours	<ul style="list-style-type: none"> <li>• \$205/trip for the initial call up to 2 hours, \$130 per hour for every additional hour over 2 hours</li> </ul>	<ul style="list-style-type: none"> <li>• \$215/trip for the initial call up to 2 hours, \$140 per hour for every additional hour over 2 hours</li> </ul>
7.	<p><b>Dispute Meter Charge</b></p> <p>Applicable when customer questions the accuracy of a meter and the meter is removed for a dispute test.</p> <p><b>a. Water Meters</b></p> <ul style="list-style-type: none"> <li>i. 1" Water Meter and Smaller</li> <li>ii. 1¼" – 2" Water Meter</li> <li>iii. 3" and Over Water Meter</li> </ul>	<p><i>Charges only apply if the customer's meter is proven to be accurate.</i></p> <ul style="list-style-type: none"> <li>• \$225</li> <li>• \$350</li> <li>• Actual Costs</li> </ul>	<p><i>Charges only apply if the customer's meter is proven to be accurate</i></p> <ul style="list-style-type: none"> <li>• \$235</li> <li>• \$350</li> <li>• Actual Costs</li> </ul>
	<p><b>b. Gas Meters</b></p> <ul style="list-style-type: none"> <li>i. Residential</li> <li>ii. Commercial</li> </ul>	<ul style="list-style-type: none"> <li>• \$150</li> <li>• \$210</li> </ul>	<ul style="list-style-type: none"> <li>• \$150</li> <li>• \$300</li> </ul>

January 20, 2025

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By-law schedule number	Miscellaneous Service Charge Type	Current Charge	Proposed Charge
8.	<p>A request to locate public utility services underground.</p> <p><b>a.</b> For Utilities Kingston managed infrastructure</p> <p><b>b.</b> Other situations may be subject to the hourly rate, including excessive remarks where notification has been given, engineering preconstruction work:</p> <p><b>i.</b> Regular Hours (only available when all locates bookings are within 5 days)</p> <p><b>ii.</b> Extended hours and After hours</p>	<ul style="list-style-type: none"> <li>• No charge (first 2 times)</li> <li>• \$90/hour/person (3rd and subsequent time)</li> <li>• \$90/hour/person</li> <li>• \$255 for the initial call, additional, \$160 for each hour over 2 hours</li> </ul>	<ul style="list-style-type: none"> <li>• No charge (first 2 times)</li> <li>• \$105/hour/person (3rd and subsequent time)</li> <li>• \$105/hour/person</li> <li>• \$260 for the initial call, additional \$160 for each hour over 2 hours</li> </ul>



January 20, 2025

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By-law schedule number	Miscellaneous Service Charge Type	Current Charge	Proposed Charge
15.	<p><b>Bulk Water Usage Charge</b>                      Applicable when customer takes water on a bulk basis. (Includes commercial water hauling operations.)  <b>Effective March 1, 2025 – December 31, 2025</b>                      a. Commodity charge  <b>Effective January 1, 2026</b>                      a. Commodity charge</p>	<ul style="list-style-type: none"> <li>• \$3.73/m<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>• \$3.73/m<sup>3</sup></li> <li>• \$3.91/m<sup>3</sup></li> </ul>
19.	<p><b>Wastewater Disposal (Septage) Charge</b>                      Applicable to septage haulers that dump their loads into our municipal wastewater system. Tank load charges based on 90% of rated capacity of tank.  <b>Effective March 1, 2025 – December 31, 2025</b>                      a. Non-Industrial Waste                      b. Industrial Waste  <b>Effective January 1, 2026</b>                      a. Non-Industrial Waste                      b. Waste</p>	<ul style="list-style-type: none"> <li>• \$20.00/m<sup>3</sup> (non-industrial)</li> <li>• \$26.07/m<sup>3</sup> (industrial waste)</li> </ul>	<ul style="list-style-type: none"> <li>• \$21.56/m<sup>3</sup> (non-industrial)</li> <li>• \$28.10/m<sup>3</sup> (industrial waste)</li> <li>• 23.24/m<sup>3</sup> (non-industrial)</li> <li>• \$30.29/m<sup>3</sup> (industrial waste)</li> </ul>

January 20, 2025

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***Bulk Water Usage Charge***

The 2023 cost allocation study and rate report determined the cost to serve bulk water haulers was \$3.63 per m<sup>3</sup>, with the approved rate set at \$3.73 per m<sup>3</sup> for 2024. According to the 2024 cost allocation study, this current rate covers 87% of the cost to serve. For 2025, it is proposed that the current 2024 rate remain unchanged for 2025 to provide rate stability for bulk water haulers. However, for 2026, the rate is proposed to increase by 4.8%, aligning with adjustments applied to other water rate payers.

***Wastewater Disposal (Septage) Charge***

Outlined within the October 2023 Council Report Number 23-227, based on the results of the 2023 cost allocation review for wastewater disposal, it was anticipated that another increase would be required for implementation in 2025 to move wastewater disposal services towards full cost recovery to deliver these services. The updated 2024 water and wastewater cost allocation study report confirmed that these rates are still well below full cost recovery.

To improve cost recovery for wastewater disposal (septage) services, an 18% increase to current rates would be required to move non-industrial and industrial wastewater disposal rates to 80% of full cost recovery. However, recognizing the impact of significant rate increases, it is proposed that these wastewater disposal rates continue with a gradual increase reaching 80% cost recovery over an eight year period (2023-2030). For 2025, it is proposed the current rates would increase by 4.8%, aligning with other wastewater rate adjustments, plus an additional 3%, representing one-sixth (the remaining period of the 8-year phase in) of the 18% movement toward cost recovery. Similarly, in 2026, rates would again increase by 4.8% plus an additional 3%, reflecting another one-sixth portion. To summarize, the effective increases would be 7.8% for 2025 and an additional 7.8% for 2026. This phased approach balances the need for financial sustainability with customer affordability, ensuring a measured and equitable transition to improved cost recovery. This approach and rate increase is similar to the approach taken in prior years which rebalanced commercial and residential rate classes.

With respect to the other above-noted rate changes, these charges are proposed to increase to more accurately reflect current/actual costs incurred to provide the service.

**b) Appliance Rental Rates**

The Appliance Rental Business implemented in 1996 operates as a competitive market driven business. The rental rates have been reviewed and updated as required. The rental rates are geared to market competitiveness. In 2023 Utilities Kingston was provided authorization to act, by delegated authority, to amend the Appliance rental rates to competitive market rates provided customers are given a minimum of 30 days' notice of the change. This authorization is referenced in By-Law Number 2016-189 A By-Law to

January 20, 2025

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Consolidate the Delegation of Powers and Duties as amended. *Enabling By-Law or Council Motion/ Resolution*: March 21, 2023. City Council Meeting Number 11-2023, Report 34, Clause 1D.

Appliance rental rates increased January 1, 2025, as necessary, and the minimum 30 days' notice to customers was provided.

Exhibit A of this report provides the by-law amendment Appendix "B" Appliance Rental Business Hot Water Heater Rental Rates that came into effect January 1, 2025.

### **Existing Policy/By-Law**

By-Law Number 2012-22 A By-law to Impose Miscellaneous Charges and Appliance Rental Rates (Utilities Kingston), as amended.

### **Notice Provisions**

None.

### **Financial Considerations**

As discussed in the report.

### **Contacts:**

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Randy Murphy, Chief Financial Officer, Utilities Kingston, 613-546-1181, X2317  
Sherry Gibson, Manager, Revenue & Regulatory Affairs, Utilities Kingston, 613-546-1181 X2383  
Heather Roberts, Director, Water and Wastewater, Utilities Kingston, 613-546-1181, X2400  
Kevin McCauley, Director, Telecommunications & Customer Care, Utilities Kingston, 613-546-1181, X2247

### **Other City of Kingston Staff Consulted:**

None.

### **Exhibits Attached:**

Exhibit A - Proposed By-Law Number 2025-XX – A By-Law to Amend By-Law Number 2012-22 "A By-Law to Impose Miscellaneous Charges and Appliance Rental Rates (Utilities Kingston)", as amended, and the proposed Appendix "A" to be effective March 1, 2025 and additionally the proposed rate adjustments for bulk water usage charge and wastewater disposal charge effective January 1, 2026 as detailed in the report, and Appendix "B" that came into effect January 1, 2025.

**BY- LAW NUMBER 2025-XX**

**A By-Law to Amend By-Law Number 2012-22 “A By-Law to Impose Miscellaneous Charges and Appliance Rental Rates (Utilities Kingston)”**

**PASSED:** Meeting date, XX 2025

The Council of The Corporation of the City of Kingston hereby enacts as follows:

1. By-Law Number 2012-22 of the Corporation of the City of Kingston entitled, “A By-Law to Impose Miscellaneous Charges and Appliance Rental Rates (Utilities Kingston)”, as amended, and Appendix “A” shall come into force and take effect on March 1, 2025. Appendix “B” outlines residential Appliance Rental Rates in effect January 1, 2025.

**GIVEN ALL THREE READINGS AND PASSED** Meeting date, 2025

**CITY CLERK  
JANET JAYNES**

**MAYOR  
BRYAN PATERSON**



**Schedule “A”**

**Effective March 01, 2025, unless otherwise indicated within Schedule “A”.**

**Charges that are dependent upon the time when the work is requested to be conducted are based on the following time definitions:**

**Regular Hours:** 08:00-16:30 Monday-Friday, except holidays

**Extended Hours:** 16:30-18:30 Monday-Friday, except holidays

**After Hours:** All other times and all holidays

	<u>Miscellaneous Service Charge Type</u>	<u>Charge</u>
1.	<b>Account Setup/Change of Occupancy</b> Applicable per utility service, (Water/Sewer is considered one utility service for this purpose) when a customer is moving into a new service address.	<ul style="list-style-type: none"> <li>• \$15/utility service</li> </ul>
2.	<b>Initial Service Connection</b> Applicable when customer requests service to be connected during these hours:	
a.	Regular Hours with 24-hour notice	<ul style="list-style-type: none"> <li>• No Charge</li> </ul>
b.	Regular Hours with Less Than 24-hour notice, and Extended Hours	<ul style="list-style-type: none"> <li>• \$90</li> </ul>
c.	After Hours	<ul style="list-style-type: none"> <li>• \$205</li> </ul>
3.	<b>Service Call</b> Applicable when a trip is made to investigate a customer’s call for assistance when it is a customer’s responsibility.	<ul style="list-style-type: none"> <li>• Actual Costs + 20% (\$80-\$140/hour/person)</li> </ul>

	<u>Miscellaneous Service Charge Type</u>	<u>Charge</u>
4.	<p><b>Shut-Off / Turn-On Service</b>  Applicable when a customer requests the utility service to be shut-off or turned-on for the customer's convenience. If the "shut-off" and "turn-on" occurs on the same day and within Regular and Extended Hours, this will be considered one trip. An emergency shut-off will not attract a charge, though the turn-on will.</p> <p>a. Regular Hours and Extended Hours with 24-hour notice</p> <p>b. Regular Hours and Extended Hours with less than 24-hour notice</p> <p>c. After Hours</p>	<ul style="list-style-type: none"> <li>• \$95/trip</li> <li>• \$115/trip</li> <li>• \$215/trip for the initial call up to 2 hours, \$140 per hour for every additional hour over 2 hours</li> </ul>
5.	<p><b>Reconnection Charge – (Due to Non-Payment of Account)</b>  Applicable when a trip is made to reconnect a service that has been disconnected for non-payment of an account.</p> <p>a. Regular Hours</p> <p>b. After Hours</p>	<ul style="list-style-type: none"> <li>• \$65 + charge for any gas appliance light-ups @\$15/appliance</li> <li>• \$185 + charge for any gas appliance light-ups @\$15/appliance</li> </ul>

	<u>Miscellaneous Service Charge Type</u>	<u>Charge</u>
<b>6.</b>	<p><b>To Repair or Replace Metering Equipment</b> Applicable when meter is required to be repaired or replaced as a result of freezing, abuse, lack of care, damage, etc., where it is customer's responsibility.</p> <p><b>a.</b> Regular Hours and Extended Hours</p> <p><b>b.</b> After Hours</p> <p><b>c.</b> Repeated Occurrences: All Hours</p>	<ul style="list-style-type: none"> <li>• \$190 + material cost of meter repair/replacement</li> <li>• \$385 + material cost of meter repair/replacement</li> <li>• Actual costs</li> </ul>
<b>7.</b>	<p><b>Dispute Meter Charge</b> Applicable when customer questions the accuracy of a meter and the meter is removed for a dispute test.</p> <p><b>a.</b> Water Meters</p> <p style="padding-left: 40px;">i. 1" Water Meter and Smaller</p> <p style="padding-left: 40px;">ii. 1¼" – 2" Water Meter</p> <p style="padding-left: 40px;">iii. 3" and Over Water Meter</p> <p><b>b.</b> Gas Meters</p> <p style="padding-left: 40px;">i. Residential</p> <p style="padding-left: 40px;">ii. Commercial</p>	<p><i>Charges only apply if the customer's meter is proven to be accurate.</i></p> <ul style="list-style-type: none"> <li>• \$235</li> <li>• \$350</li> <li>• Actual costs</li> <li>• \$150</li> <li>• \$300</li> </ul>

	<b><u>Miscellaneous Service Charge Type</u></b>	<b><u>Charge</u></b>
<b>8.</b>	<p><b>Locates</b> A request to locate public utility services underground.</p> <p><b>a.</b> For Utilities Kingston managed infrastructure</p> <p><b>b.</b> Other situations may be subject to the hourly rate, including excessive remarks where notification has been given, engineering preconstruction work:</p> <p style="padding-left: 40px;">i. Regular Hours (only available when all locates bookings are within 5 days)</p> <p style="padding-left: 40px;">ii. Extended hours and After hours</p>	<ul style="list-style-type: none"> <li>• No charge (first 2 times)</li> <li>• \$105/hour/person (3<sup>rd</sup> and subsequent time)</li> <li>• \$105/hour/person</li> <li>• \$260 for the initial call, additional \$160 for each hour over 2 hours</li> </ul>
<b>9.</b>	<p><b>Missed Appointment</b> Applicable when an appointment has been made and the customer misses the appointment; (subject to waiver due to special circumstances).</p>	<ul style="list-style-type: none"> <li>• \$45/person</li> </ul>
<b>10.</b>	<p><b>Additional Meter Read</b> Applicable when a customer requests their meter to be read, or a special trip is required to attempt to get a read because of problems associated with access to the meter.</p>	<ul style="list-style-type: none"> <li>• \$90/meter</li> </ul>
<b>11.</b>	<p><b>Service Pipe Leak Repair</b> Applicable when a customer requests a leak to be repaired on a service pipe between street line and building (i.e. up to meter).</p> <p><b>a.</b> Water Service Pipe Repairs</p> <p><b>b.</b> Gas Service Pipe Repairs</p>	<ul style="list-style-type: none"> <li>• Actual costs + 20%</li> <li>• No charge</li> </ul>



	<u>Miscellaneous Service Charge Type</u>	<u>Charge</u>
12.	<b>Requests for Billing Information</b> Applicable when customer requests reprints of bills, supplemental billing or metering information, arrears verification.	<ul style="list-style-type: none"> <li>• Actual costs (\$45/hour)</li> </ul>
13.	<b>Other Work at Customer's Request</b> Applicable when a customer requests other work to be performed by Utilities Kingston.	
a.	For work which is not normally done by private contractors	<ul style="list-style-type: none"> <li>• Actual costs</li> </ul>
b.	For work which may be done by private contractors	<ul style="list-style-type: none"> <li>• Actual costs + 20%</li> </ul>
14.	<b>To Thaw Water Service Pipe</b> Applicable when a customer requests Utilities Kingston to attempt to thaw water line from the building.	
a.	If the water service is frozen within the wall of the house, or between the house and the property line, it is the responsibility of the customer to have the water service thawed.	<ul style="list-style-type: none"> <li>• Actual costs + 20%</li> </ul>
b.	If the water service is frozen between the street line and the watermain, it is the responsibility of Utilities Kingston.	<ul style="list-style-type: none"> <li>• No charge</li> </ul>
15.	<b>Bulk Water Usage Charge</b> Applicable when customer takes water on a bulk basis. (Includes commercial water hauling operations.)	
a.	<b>Effective March 1, 2025 – December 31, 2025</b>  Commodity charge	<ul style="list-style-type: none"> <li>• \$3.73/m<sup>3</sup></li> </ul>
b.	<b>Effective January 1, 2026</b>  Commodity charge	<ul style="list-style-type: none"> <li>• 3.91/m<sup>3</sup></li> </ul>

	<u>Miscellaneous Service Charge Type</u>	<u>Charge</u>
<b>16.</b>	<p><b>Water Meter Installation Charge</b> Charges are based on the size of water service and metering requirements and installation is performed during Regular Hours. Charge is paid with the building permit.</p> <p><b>a. Positive Displacement Type Meter</b> 5/8" to 2" sizes available.</p> <p><b>b. Mag Type Meter</b> 3" to 12" sizes available.</p>	<ul style="list-style-type: none"> <li>• Actual costs will be billed (meter and installation) Expected cost range from \$240 - \$920 based on meter size.</li> <li>• Actual costs will be billed (meter and installation) Expected cost range from \$5,185 - \$22,810 based on meter size.</li> </ul>
<b>17.</b>	<p><b>Use of the Jet-truck</b> When there is a request to have a private lateral cleared using the Jet-truck a charge will be applied. (Regular Hours)</p> <p><b>a.</b> Regular Hours</p> <p><b>b.</b> Extended and After Hours</p>	<ul style="list-style-type: none"> <li>• \$225/hour</li> <li>• \$590 for the initial call, additional \$350 for each hour over the 2 hours</li> </ul>
<b>18.</b>	<p><b>Service Lateral Inspection and Rodding Charge</b> For special requests for the wastewater lateral to be viewed using camera and rodded.</p> <p><b>a.</b> Regular Hours</p> <p><b>b.</b> Extended and After Hours</p>	<ul style="list-style-type: none"> <li>• \$225/hour</li> <li>• \$590 for the initial call, additional \$350 for each hour over the 2 hours</li> </ul>

	<u>Miscellaneous Service Charge Type</u>	<u>Charge</u>
19.	<p><b>Wastewater Disposal (Septage) Charge</b> Applicable to septage haulers that dump their loads into our municipal wastewater system. Tank load charges based on 90% of rated capacity of tank. <b>Effective March 1, 2025 – December 31, 2025</b></p> <p>a. Non-Industrial Waste</p> <p>b. Industrial Waste</p> <p><b>Effective January 1, 2026</b></p> <p>a. Non-Industrial Waste</p> <p>b. Industrial Waste</p>	<ul style="list-style-type: none"> <li>• \$21.56/m<sup>3</sup> (non-industrial)</li> <li>• \$28.10/m<sup>3</sup> (industrial waste)</li> <li>• 23.24/m<sup>3</sup> (non-industrial)</li> <li>• \$30.29/m<sup>3</sup> (industrial waste)</li> </ul>
20.	<p><b>Gas Code Equipment/Appliance Installation Inspection</b></p> <p>a. <b>Single Family Dwelling</b> Applicable when a customer/contractor requests a gas inspection to be conducted of the installation of any new natural gas equipment/appliances</p> <p><b>i. New gas service (i.e., part of inspection of a new gas service installation to building)</b></p> <p>i) inspection if requested to be done during:</p> <p>1) Regular hours with 24-hour notice</p> <p>2) Regular hours with Less Than 24 -hour notice, and Extended Hours</p> <p>3) After Hours</p> <p>ii) Follow-up inspections due to code violations if requested to be done during:</p> <p>1) Regular hours with 24-hour notice</p> <p>2) Regular hours with Less Than 24-hour notice, and Extended Hours</p> <p>3) After Hours</p> <p><b>ii. Existing Gas Service</b></p> <p>i) Regular hours with 24-hour notice</p> <p>ii) Regular hours with less than 24-hours notice</p> <p>iii) After hours</p> <p>b. <b>All Multi-storey and/or Mixed-Use Structures; new or renovated, commercial or industrial, requiring natural gas inspections by Utilities Kingston will be subject to the following:</b></p> <p>i) The first and second re-inspection.</p> <p>ii) 3<sup>rd</sup> inspection</p> <p>iii) For the fourth and every subsequent inspection</p>	<p>No Charge</p> <p>\$200</p> <p>\$300</p> <p>\$130</p> <p>\$200</p> <p>\$300</p> <p>\$130</p> <p>\$200</p> <p>\$300</p> <p>No Charge</p> <p>\$250</p> <p>\$1000 per inspection</p>

	<b><u>Miscellaneous Service Charge Type</u></b>	<b><u>Charge</u></b>
21.	<p><b>Water/Wastewater Connection/Alteration Permit Application Fee</b></p> <p>Applicable when a customer requests a connection or an alteration to an existing connection to the water distribution system or to the wastewater system. This fee does not cover costs of materials required or labour to perform the connection/alteration.</p>	\$100
22.	<p><b>Water/Wastewater Lateral Stub Fees</b></p> <p>Where an Owner applies for a Water/Wastewater Connection/Alteration Permit to connect or disconnect the water or wastewater lateral, and the water or wastewater lateral stub exists in the road as a result of an installation completed by the City of Kingston then the following fees shall apply in addition to any other fees for the connection.</p>	<ul style="list-style-type: none"> <li>• Water Lateral Stub Fee \$2,450</li> <li>• Wastewater Lateral Stub Fee \$2,750</li> </ul>
23.	<p><b>Disconnection of Services – Water/Sewer Inspection Fee</b></p> <p>Applicable when the customer arranges for the disconnection of water or sewer service lateral connections from the water distribution system, or the sewer works. The inspection is to ensure the services have been satisfactorily disconnected from the municipal systems.</p>	<ul style="list-style-type: none"> <li>• \$135</li> </ul>
24.	<p><b>Discharge Exception – Storm Water Application Fee</b></p> <p>Applicable upon submission of a Discharge Exception Storm Water Application.</p>	<ul style="list-style-type: none"> <li>• \$150</li> </ul>
25.	<p><b>Short Version – Discharger Information Report Fee</b></p> <p>Applicable upon submission of a Short Version Discharger Information Report by an owner or operator of an industrial, commercial or institutional premises prior to the discharge of sewage, storm water, cooling water or uncontaminated water to a sewage works, as required, and in accordance to the provisions of the sewer-use by-law.</p>	<ul style="list-style-type: none"> <li>• \$50</li> </ul>
26.	<p><b>Long Version – Complete Discharger Information Report Fee</b></p> <p>Applicable upon submission of a Complete Discharger Information Report by a discharger to the sewage works, as requested by a Manager, in accordance with the provisions of the sewer-use by-law.</p>	<ul style="list-style-type: none"> <li>• \$100</li> </ul>

	<b><u>Miscellaneous Service Charge Type</u></b>	<b>• <u>Charge</u></b>
<b>27.</b>	<b>Sampling &amp; Analytical Fees</b> Applicable where sampling is required to determine the content and strength of discharged sewage.	• \$200 per sample
<b>28.</b>	<b>Temporary Remedial Groundwater Treatment Discharge Fee</b> Applicable where temporary discharge of treated groundwater is in compliance with the sewer-use by-law.	• \$500 plus the applicable volumetric wastewater rate charge per m <sup>3</sup> for all volume as per the water and wastewater rates by-law rate schedule.
<b>29.</b>	<b>Subdivision Inspections</b> Applicable when a Developer submits requests for subdivision inspections  <b>a.</b> Preliminary Certificate of Approval of Underground Services  <b>b.</b> Preliminary Certificate of Approval of the Works  <b>c.</b> Final Certificate of Approval of the Works	<ul style="list-style-type: none"> <li>• First Inspection: No Charge</li> <li>• Additional Inspections: \$250 each</li> <li>• First Inspection: No Charge</li> <li>• Additional Inspections: \$250 each</li> <li>• First Inspection: No Charge</li> <li>• Additional Inspections: \$250 each</li> </ul>
<b>30.</b>	<b>Lost/Damaged Water Hauler Card or Septage Card</b> To recover partial costs incurred to replace a lost/damaged water hauler or septage card (labour, equipment, and administrative costs).	• \$100 per replacement card
<b>31.</b>	Drinking Water Works Permit (DWWP) Submission – <b>New Watermains</b> Authorized under DWWP 018-202	• \$1,200
<b>32.</b>	Consolidated Linear Infrastructure – Environmental Compliance Approval (CLI-ECA) Submission – <b>New Gravity Sewers and Forcemains</b> Authorized under ECA 018-W601	• \$1,500

	<u>Miscellaneous Service Charge Type</u>	• <u>Charge</u>
33.	Consolidated Linear Infrastructure – Environmental Compliance Approval (CLI-ECA) Submission – <b>New Pump Stations</b> Authorized under ECA 018-W601	• \$5,000

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**Schedule “B”**

**Utilities Kingston Appliance Rental Business**

**Water Heater Rental Rates**

**Effective January 1, 2025**

Appliance Rental Business Residential Water Heaters	
	<u>Monthly Rate</u>
Natural Gas Traditional Units:	
40 gal Standard	\$22.60
50 gal Standard	\$24.03
60 gal Standard	\$24.26
50 gal Direct Vent	\$34.23
40 gal Power Vent	\$24.14
50 gal Power Vent	\$34.64
50-65 Power Vent	\$38.80
60 gal Power Vent	\$36.60
50/80 gal Power Vent	\$53.90
Electric Units:	
40 imp gal	\$17.41
60 imp gal	\$19.44

Note: All Appliance rental rates, including non-residential and other appliance rental rates are charged at appropriate competitive market rates. Utilities Kingston has authorization to amend the Appliance rental rates to competitive market rates.

Appliance rental rates may be adjusted by Utilities Kingston from time to time without amending the rates by-law. The Appliance rental rates shown above are for informational purposes only and are the rates in effect on the date shown above.

Name

2025-04-01 Tourism Kingston 2025 Annual Plan.

2025-04-02 KEDCO Sales and Operating Plan 2025.