

# CAPITAL PROFILE REPORT

Profile Page 1

PROFILE NAME: **EWMC WATER DISTRIBUTION SYSTEM UPGRADE**  
 PROFILE NUMBER: **25-81-2056**  
 DEPARTMENT: **Integrated Infrastructure Services**  
 LEAD BRANCH: **Infrastructure Delivery**  
 PARTNER: **Waste Services**  
 BUDGET CYCLE: **2023-2026**

**RECOMMENDED**

PROFILE STAGE: **Council Review**  
 PROFILE TYPE: **Standalone**  
 LEAD MANAGER: **Nicole Wolfe**  
 PARTNER MANAGER: **Denis Jubinville**  
 ESTIMATED START: **May, 2025**  
 ESTIMATED COMPLETION: **December, 2027**

Service Category: **Utilities**

Major Initiative:

<b>GROWTH</b>
<b>50</b>

<b>RENEWAL</b>
<b>50</b>

<b>PREVIOUSLY APPROVED:</b>	<b>-</b>
<b>BUDGET REQUEST:</b>	<b>16,775</b>
<b>TOTAL PROFILE BUDGET:</b>	<b>16,775</b>

## PROFILE DESCRIPTION

The Edmonton Waste Management Centre (EWMC) Water Distribution System Upgrade project can close the gaps in firewater protection that exist across the site and improve the overall reliability of the water supply system, which is currently a risk to operations and has been demonstrated on multiple occasions in recent years. With new operational demands on the water distribution system compared to its initial installation, this project will allow the site to evaluate, correctly size, and install its process and firewater infrastructure to meet current and future demands while also increasing the reliability of the system with additional site supply lines. Reliability will also be increased by reducing risks associated with line failures at the pressure-reducing valves (PRVs) that currently exist. The scope of this work will increase the site hydrant coverage to comply with design requirements for existing and new assets.

This project would design and deliver "Scenario 2" described in the business case to install a new 300 mm supply line to increase site water reliability. It would also install the nine upgrades outlined in the Preliminary Design Report. The project outcome will upgrade the site coverage of process and firewater to cover all operational blocks and meet firewater design codes. The project would improve operational efficiency by installing a truck fill station and reduce cross contamination associated with improper filling protocol using fire hydrants and improve water usage reconciliation. The project would also improve reliability by upgrading the PRV reliability, bypass lines, and protections that exist at each water supply main coming into the EWMC.

The purpose of this project is to upgrade and ensure that the water distribution system pipes are adequately sized to meet the process water and fire flow demand requirements for the existing and anticipated growth in water demands. Identified in design, the system upgrades and expansion will include approximately 3,227 m of new water mains including upsizing of 172 m of existing water mains. Also, a total of 20 additional fire hydrants are required to meet the 300 L/s fire flow, required by the EPCOR's Design and Construction Standards.

## PROFILE BACKGROUND

In 2021, Waste Services retained Stantec to provide engineering services to develop and calibrate the existing water distribution system model for the EWMC. The previous water distribution system model was developed for the site in 2013, and with the current and anticipated future needs at the EWMC, it was determined a new model was required to ensure all water needs are met. The study's objective was to ensure that the water distribution system pipes are adequately sized to meet the process water and fire flow demand requirements for the existing and future water demands. Based on these analyses, it was determined that the 300 L/s fire flow requirement could not be met, and system upgrading is required to ensure adequate and reliable water supply is available to all EWMC sites and facilities.

## PROFILE JUSTIFICATION

The water distribution system has not been updated since its installation. The site operation model, design codes as well as operational and reliability concerns warrant a system review.

This project will upgrade and improve the site water distribution infrastructure to meet the current and projected needs of the site users, improve monitoring and reliability of site water supply, and increase the level of firewater protection for existing assets. It will also address the water supply requirements for future assets at the EWMC.

## STRATEGIC ALIGNMENT

Please refer to Section 4 of the Business Case which demonstrates project alignment to the 25 Year Waste Strategy, Waste Services 2022-2025 Business Plan, The City Plan, ConnectEdmonton, Waste Services Utility Fiscal Policy C558C, Climate Resilience Policy C627A, and Infrastructure Asset Management Policy C598.

## ALTERNATIVES CONSIDERED

The water distribution system upgrading requirements were analyzed based on the maximum day demand plus 300 L/s fire flow requirements for the extended system. The maximum day demand includes 31.9 L/s of demand for future facilities and 16.8 L/s demand for the extended system which includes new water mains to service the Landfill Gas Management Facility, the RTS and the truck fill station. The following existing system upgrade scenarios have been analyzed:

- Upgrade Scenario 1 – This scenario includes upgrades recommended in the May 2022 study, featuring a new 250 mm diameter supply main.
- Upgrade Scenario 2 – This scenario is the same as Scenario 1, increasing the 250 mm supply main diameter to 300 mm.

# CAPITAL PROFILE REPORT

## COST BENEFITS

The estimated capital cost for the current scope is \$17.25M (excluding GST), financed within the Waste Services 2023-26 capital budgets. Among which, \$812,529 is estimated spending through 2024 to continue the design. In 2025 and 2026, the bulk of the spending will be for the construction and commissioning. This is based on a Class 3 Cost Estimate with a cost accuracy of -20% to +30%. Please refer to Section 8 of the Business Case for benefits.

## KEY RISKS & MITIGATING STRATEGY

Risks and their mitigating strategies are fully outlined in Section 10 of the business case, which include such risks as: Delivery Phase funding can't be utilized to procure water service infrastructure prior to the Funding Approval at Checkpoint #4 may result in the project delay to meet Waste Services original expected completion date of Q4 2027, delays in procurement of equipment and construction contractor may result in a delay of project delivery, and impact of contaminated soil and environmental/regulatory approval requirements.

## RESOURCES

The project is being led through Development and Delivery phases by Open Spaces Planning and Design (OSPD) and Neighbourhood and Open Spaces Infrastructure Delivery (NOSID) sections within IIS Department. Please refer to section 9 of the Business Case for full description of resources required.

## CONCLUSIONS AND RECOMMENDATIONS

It is recommended to proceed with Scenario 2 as it meets all current servicing requirements.

This scenario also includes a significant provision for future demand increase at minimal cost offset although at present there are no plans for any significant expansion of operations. Also, if required in future, significant additional supply can be attained by upsizing the existing 200 mm supply line. A new standalone profile of \$16.44 million will be requested in the Spring 2025 Waste Services Supplementary Capital Budget Adjustment (SCBA), by transferring budget from composite profile CM-81-2045 and CM-81-0005 to progress this project through the delivery phase.

# CAPITAL PROFILE REPORT

PROFILE NAME: **EWMC Water Distribution System Upgrade**  
 PROFILE NUMBER: **25-81-2056**  
 BRANCH: **Infrastructure Delivery**

**RECOMMENDED**  
 PROFILE TYPE: **Standalone**

## CAPITAL BUDGET AND FUNDING SOURCES (000's)

APPROVED BUDGET		Prior Years	2025	2026	2027	2028	2029	2030	2031	2032	2033	Beyond 2033	Total
	Approved Budget	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-
	Current Approved Budget	-	-	-	-	-	-	-	-	-	-	-	-

BUDGET REQUEST	Budget Request	-	11,679	5,096	-	-	-	-	-	-	-	-	16,775
	Revised Funding Sources (if approved)												
	Self-Liquidating Debentures	-	11,343	5,096	-	-	-	-	-	-	-	-	16,439
	Waste Mgt Retained Earnings	-	336	-	-	-	-	-	-	-	-	-	336
	Requested Funding Source	-	11,679	5,096	-	-	-	-	-	-	-	-	16,775

REVISED BUDGET (IF APPROVED)	Revised Budget (if Approved)	-	11,679	5,096	-	-	-	-	-	-	-	-	16,775
	Requested Funding Source												
	Self-Liquidating Debentures	-	11,343	5,096	-	-	-	-	-	-	-	-	16,439
	Waste Mgt Retained Earnings	-	336	-	-	-	-	-	-	-	-	-	336
	Requested Funding Source	-	11,679	5,096	-	-	-	-	-	-	-	-	16,775

## CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2025	2026	2027	2028	2029	2030	2031	2032	2033	Beyond 2033	Total
		Construction	-	11,679	5,096	-	-	-	-	-	-	-	-
	Total	-	11,679	5,096	-	-	-	-	-	-	-	-	16,775

## OPERATING IMPACT OF CAPITAL

Type of Impact: Material & Equipment

Branch:	2027				2028				2029				2030			
	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE
Waste Services	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Operating Impact</b>	-	<b>5</b>	<b>5</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

# CAPITAL PROFILE REPORT

Profile Page 1

PROFILE NAME: **CORONATION ECO STATION EXPANSION**  
 PROFILE NUMBER: **25-81-2055**  
 DEPARTMENT: **Integrated Infrastructure Services**  
 LEAD BRANCH: **Infrastructure Delivery**  
 PARTNER: **Waste Services**  
 BUDGET CYCLE: **2023-2026**

**RECOMMENDED**

PROFILE STAGE:	<b>Council Review</b>
PROFILE TYPE:	<b>Standalone</b>
LEAD MANAGER:	<b>Jason Meliefste</b>
PARTNER MANAGER:	<b>Denis Jubinville</b>
ESTIMATED START:	<b>May, 2025</b>
ESTIMATED COMPLETION:	<b>June, 2027</b>

Service Category:	<b>Utilities</b>
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Major Initiative:	
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<b>GROWTH</b>	<b>RENEWAL</b>
<b>50</b>	<b>50</b>

PREVIOUSLY APPROVED:	<b>-</b>
BUDGET REQUEST:	<b>13,457</b>
TOTAL PROFILE BUDGET:	<b>13,457</b>

## PROFILE DESCRIPTION

Meeting the City's corporate outcomes, climate resilience goals and projected growth as laid out in The City Plan requires an appropriate investment in waste drop-off facilities. In section 2.1 of the business case, several operational limitations have been identified with the current Coronation Eco Station, which deters the City's waste reduction goals and limits the provision of adequate service and capacity to a growing population.

This renovation and site expansion project focuses on Coronation Eco Station, one of four existing facilities in the city. The main goals of this project are to reuse the existing complex and implement upgrades regarding site and building efficiency, safety, and interior programming. The overall design language will echo the aesthetics of the other updated Eco Stations, which will strengthen the identity and recognizability of the complexes.

The remaining 65 percent of Coronation Yard has been purchased from EPCOR, creating an opportunity to partially use the land, facilities and other assets for expansion similar to the improvements made at the Strathcona Eco Station. This also provides an opportunity to redevelop the Coronation site and renovate the existing Coronation Eco Station. This will increase capacity, address operational issues, and improve services and service levels at the current site without the need to develop or build at a new location, which would have required a significantly larger capital investment.

Furthermore, this project provides the opportunity to positively contribute towards meeting sustainability, energy efficiency, and carbon emission goals established in the 25-year Waste Strategy and The City Plan.

## PROFILE BACKGROUND

In 2014, a business case to replace the existing Coronation Eco Station was approved in Northwest Eco Station - Profile 15-33-2011 (Appendix A). Subsequently, Council approved the profile for \$19.8 million to secure the land for Waste Services and to fund detailed design and further analysis to relocate the facility to Mayfield. This land was purchased for \$5.8 million in 2015.

During the approval process, it was explained that construction of a Mayfield Eco Station would be delayed until the impact of the new Kennedale Eco Station (opened in 2015) was fully assessed. Administration learned in 2021 that EPCOR was planning to sell their portion of land adjacent to the Coronation Eco Station. If the land were to be sold to a third-party, there was a risk of significant operational and access disruptions to Coronation Eco Station. In City Operations report CO00837 Eco Station Update, Waste Services received Council approval to purchase the adjacent land and consider how the purchase of this land could impact the Eco Station business case. In 2022, the remainder of the Coronation Yard owned by EPCOR became available, and was purchased by the Waste Services Utility in 2023.

## PROFILE JUSTIFICATION

Coronation Eco Station has not undergone major renovation since its initial construction. Due to constraints of the existing Coronation site footprint, service delivery levels are inadequate and inconsistent compared to the other larger Eco Stations, and the Coronation Eco Station is not able to meet anticipated future demands in its current state.

Redevelopment and expansion of Coronation Eco Station will improve service delivery and allow Waste Services to provide consistent service levels similar to the other Eco Stations in the City, providing equitable levels of waste drop-off service to Edmontonians regardless of where they live.

This initiative serves to address all current service operational constraints and issues identified with the current Coronation Eco Station, which will improve service to residents, reduce vehicle lineups and wait times, enhance worker safety, and fulfill administrative requirements.

## STRATEGIC ALIGNMENT

This project aligns with City sustainability goals, outlined in the 25-year Waste Strategy and The City Plan, and ultimately with the City's strategic direction. Please refer to Section 4 of the Business Case which demonstrates alignment to ConnectEdmonton, Waste Services Utility Fiscal Policy C558C, City of Edmonton Environmental Policy C512, Climate Resilience Policy C627, Infrastructure Asset Management Policy C598, Waste Reduction Roadmap '24, and Waste Services Climate Action Plan.

# CAPITAL PROFILE REPORT

## ALTERNATIVES CONSIDERED

Two alternatives are identified as:

### Alternative 0: Status quo

No expansion or major improvements.

Renewal only based on life cycle management and condition assessment.

Operational issues at Coronation Eco Station and strategies to mitigate them, including increased drop-off bin pickups and Big Bin Events, have been ongoing. As these are not sustainable long-term solutions for the facility itself, continued mitigation efforts are not considered to be a viable option.

### Alternative 1: Expansion of the current Coronation Eco Station.

Alternative concept designs for four exterior site options and two interior options were developed and analyzed.

Exterior site expansion into the space in the north parking area of the site and the spur railroad on the west edge, made available from acquisition of the site.

Interior design concept options include renovation of the currently vacated second floor of the existing building, and two garage bays (storage warehouse).

## COST BENEFITS

The total capital cost of Alternative 0 is \$2.8M with a net present value of -\$35.8M, while the total capital cost of Alternative 1 is \$16.3M with a net present value of -\$49.6M. As highlighted in this business case, the expansion of the Coronation Eco Station is proposed to address current and future service level needs. Benefits of the expansion are further outlined in Section 3.4 Anticipated Outcomes.

## KEY RISKS & MITIGATING STRATEGY

A comprehensive risk register was developed for this initiative, in both the Concept stage and the Planning and Design stage. Risks such as operational disruption from construction activity, design contains inadequate or non-compliance to design standards (i.e. Consultant Manual, COE policies), negative public perception and public access is reduced due to renovation, and unplanned additional costs incurred during renovation / construction due to discovery of asbestos and managing potentially contaminated soil from rail right-of-way, are discussed in Section 10 of the business case.

## RESOURCES

Resource Impact during Implementation for the Coronation Expansion:

Waste Services -Medium

Project Management & Maintenance-High

Financial & Corporate Services -Medium

Procurement -Medium

## CONCLUSIONS AND RECOMMENDATIONS

It is recommended that this full initiative is approved to proceed to the next project phase, the Delivery phase, and that the Delivery phase budget adjustment of \$13.5 million is approved. If approved, Waste Services will bring forward the budget adjustment to transfer \$13.5 million funding for Delivery at the May 2025 Spring Supplemental Capital Budget Adjustment (SCBA) for City Council approval. Once approved, historical actuals will be administratively transferred to the standalone profile to reflect the full \$16.3 million project budget. As the existing budget will be transferred from approved profiles to fund the expansion, no net new capital budget will be requested, as outlined in the following section.

# CAPITAL PROFILE REPORT

PROFILE NAME: **Coronation Eco Station Expansion**  
 PROFILE NUMBER: **25-81-2055**  
 BRANCH: **Infrastructure Delivery**

**RECOMMENDED**  
 PROFILE TYPE: **Standalone**

## CAPITAL BUDGET AND FUNDING SOURCES (000's)

APPROVED BUDGET		Prior Years	2025	2026	2027	2028	2029	2030	2031	2032	2033	Beyond 2033	Total
	Approved Budget	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-
	Current Approved Budget	-	-	-	-	-	-	-	-	-	-	-	-

BUDGET REQUEST	Budget Request	-	707	7,750	5,000	-	-	-	-	-	-	-	13,457
	Revised Funding Sources (if approved)												
	Self-Liquidating Debentures	-	707	7,750	5,000	-	-	-	-	-	-	-	13,457
	Requested Funding Source	-	707	7,750	5,000	-	-	-	-	-	-	-	13,457

REVISED BUDGET (IF APPROVED)	Revised Budget (if Approved)	-	707	7,750	5,000	-	-	-	-	-	-	-	13,457
	Requested Funding Source												
	Self-Liquidating Debentures	-	707	7,750	5,000	-	-	-	-	-	-	-	13,457
	Requested Funding Source	-	707	7,750	5,000	-	-	-	-	-	-	-	13,457

## CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2025	2026	2027	2028	2029	2030	2031	2032	2033	Beyond 2033	Total
		Construction	-	707	7,750	5,000	-	-	-	-	-	-	-
	Total	-	707	7,750	5,000	-	-	-	-	-	-	-	13,457

## OPERATING IMPACT OF CAPITAL

Type of Impact: Material & Equipment

Branch:	2026				2027				2028				2029			
	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE
Waste Services	-	158	158	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Operating Impact</b>	-	<b>158</b>	<b>158</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

# CAPITAL PROFILE REPORT

Profile Page 1

PROFILE NAME:	<b>WASTE SERVICES IIS INFRASTRUCTURE PLANNING AND DESIGN</b>	<b>FUNDED</b>
PROFILE NUMBER:	<b>CM-81-0005</b>	<b>PROFILE STAGE: Approved</b>
DEPARTMENT:	<b>Integrated Infrastructure Services</b>	<b>PROFILE TYPE: Composite</b>
LEAD BRANCH:	<b>Infrastructure Planning and Design</b>	LEAD MANAGER: <b>Pascale Ladouceur</b>
PARTNER:	<b>Waste Services</b>	PARTNER MANAGER: <b>Denis Jubenville</b>
BUDGET CYCLE:	<b>2023-2026</b>	ESTIMATED START: <b>January, 2023</b>
		ESTIMATED COMPLETION: <b>December, 2026</b>

**Service Category: Utilities**
**Major Initiative:**

<b>GROWTH</b>
<b>50</b>

<b>RENEWAL</b>
<b>50</b>

<b>PREVIOUSLY APPROVED:</b>	<b>5,400</b>
<b>BUDGET REQUEST:</b>	<b>735</b>
<b>TOTAL PROFILE BUDGET:</b>	<b>6,135</b>

## PROFILE DESCRIPTION

This composite program supports preliminary planning and design work on Utility Infrastructure capital projects prior to budget approval. This approach is consistent with Administration's implementation of the Project Development & Delivery Model (PDDM), as well as the Capital Governance Policy C591 that was adopted by Council in April 2017. The outcome of this profile is to provide Council with better information regarding the scope, schedule and budget of the proposed capital projects prior to full funding of the project.

Adherence to both the PDDM process as well as Policy C591 will ensure that sufficient information is prepared in advance of the Capital budget process to support informed investment decisions, provide adequate resources for planning and design to ensure appropriate level of planning and design is incorporated into budget submissions and provide an overall framework to guide the management of the Waste Services' capital projects.

As PDDM has previously been adopted by Council, this capital funding request establishes funding prioritization for Waste Services projects anticipated to enter the project planning stage within a checkpoint system with strategic controls on budget and schedule. The PDDM approach is a gated process for capital projects to ensure that projects are properly developed before they are funded for delivery.

While approval for funding in this profile is required to establish the initial 2023-2026 capital budget and projected utility rate increases over the 4 year period, approved funding for this profile does not indicate final budget or funding for any specific capital project.

## PROFILE BACKGROUND

In 2016, the Integrated Infrastructure Services (IIS) Transformation program developed the PDDM which was endorsed by Council in 2017. The PDDM is a framework to manage all capital infrastructure projects and represents the best practices in project management from the industry and comparable municipalities. It aims to achieve the following outcomes:

- Better information to make capital investment decisions
- Improved project schedule and budget estimates through increased level of design to ensure realistic expectations are set prior to project tendering and construction
- Systematic evaluation of projects against the initial project business case and scope.

## PROFILE JUSTIFICATION

The current council directed approach will assist Waste Services in the management of capital projects in alignment with the PDDM process. The PDDM process offers a gated system where budget for comprehensive planning and design can be released in advance and once complete, decisions can be made regarding investments pertaining to the delivery of the projects rather than releasing the project budget as a whole upfront, as was prior practice. Without the additional details from a comprehensive planning and design process, the project estimates contained high value contingencies and the accuracy of the schedule and budget estimates varied significantly. Following the PDDM process will mitigate this risk and improve project and budget management practices for Waste Services. Projects included in this composite profile will address a number of Waste Services business needs such as the renewal of assets that have reached the end of their useful life, mitigation and elimination of safety and environmental risks and the need and opportunity for growth and continuous improvement.

## STRATEGIC ALIGNMENT

Projects following the PDDM approach for Waste Services align with the following strategic goals of City of Edmonton:

Healthy City/Urban Places/Regional Prosperity/Climate Resilience

In addition to this overarching corporate alignment structure, individual projects approved within this composite profile will align with the City of Edmonton's Waste Management Policy C527 and Waste Management Utility Fiscal Policy C558A as well as the Capital Project Governance Policy C591. This profile also aligns with Waste Services integrated 25-year strategic outlook.

## ALTERNATIVES CONSIDERED

This is a capital funding request and does not present any alternatives for consideration.

# CAPITAL PROFILE REPORT

## COST BENEFITS

### Tangible:

Accurate information to make better capital decisions  
Accurate project budget and schedule estimate  
Improved efficiency in project management

### Intangible:

Allows early investment in design to support detailed business cases  
Structured process to evaluate project readiness, scope and prioritization  
Increase opportunities to make major changes in project during planning and design  
Increased project accountability

## KEY RISKS & MITIGATING STRATEGY

RISK: Extended project planning time required due to additional inter-departmental coordination

MITIGATION: Clarify and implement mutual expectations between IIS and Waste Services and work with IIS to fast track projects requiring Alberta Environment and Parks approval to meet the regulatory timelines

RISK: Projects scope may change and a revised preliminary planning and design plan is required to ensure project deliverables are met

MITIGATION: Rework the scope and design to fit the intended outcome; Enhanced project communication between IIS and Waste Services

RISK: Scope is not fully developed during Planning & Design or Delivery phases

MITIGATION: Scope is revisited during Planning & Design phase to ensure that all requirements are understood and documented.

## RESOURCES

Projects will be delivered using a combination of internal and external resources. Where possible, internal forces will be used to manage and undertake the work. All procurement of external resources will follow relevant corporate procurement directives & policies.

## CONCLUSIONS AND RECOMMENDATIONS

Conclusion: Funds are required for planning and design to adhere with the Project Development and Delivery Model, improve project schedule adherence and improve budget estimates through increased level of design. A capital budget of approximately \$2,273,434 million is required for the preliminary planning and design for various projects in Waste Services composite profile in the next 4 years.

Recommendation: Waste Services is recommending to continue following the PDDM proposed by IIS and release funds for project planning and design phase for all capital projects managed by IIS. This will lead to better information to make capital investment decisions, and improved project schedule and budget estimates before full budget approval is received.

# CAPITAL PROFILE REPORT

PROFILE NAME: **Waste Services IIS Infrastructure Planning and Design**  
 PROFILE NUMBER: **CM-81-0005**  
 BRANCH: **Infrastructure Planning and Design**

**FUNDED**  
 PROFILE TYPE: **Composite**

## CAPITAL BUDGET AND FUNDING SOURCES (000's)

	Prior Years	2025	2026	2027	2028	2029	2030	2031	2032	2033	Beyond 2033	Total
<b>APPROVED BUDGET</b>												
Approved Budget												
Original Budget Approved	9,283	-	-	-	-	-	-	-	-	-	-	9,283
2019 Cap Administrative	144	-	-	-	-	-	-	-	-	-	-	144
2019 Cap Council	-5,995	-	-	-	-	-	-	-	-	-	-	-5,995
2019 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
2020 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
2021 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
2022 Cap Budget Request for Next Cycle	1,965	188	121	-	-	-	-	-	-	-	-	2,273
2022 Cap Capital Budget Adj (one-off)	-25	-	-	-	-	-	-	-	-	-	-	-25
2022 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
2022 Cap Release to Corp Pool	-223	-	-	-	-	-	-	-	-	-	-	-223
2023 Cap Capital Budget Adj (one-off)	-56	-	-	-	-	-	-	-	-	-	-	-56
2023 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
2024 Cap Carry Forward	194	-194	-	-	-	-	-	-	-	-	-	-
<b>Current Approved Budget</b>	<b>5,286</b>	<b>-6</b>	<b>121</b>	<b>-</b>	<b>5,400</b>							
<b>Approved Funding Sources</b>												
Waste Mgt Retained Earnings	5,286	-6	121	-	-	-	-	-	-	-	-	5,400
<b>Current Approved Funding Sources</b>	<b>5,286</b>	<b>-6</b>	<b>121</b>	<b>-</b>	<b>5,400</b>							

<b>BUDGET REQUEST</b>	Budget Request	-	735	-	-	-	-	-	-	-	-	-	735
	Revised Funding Sources (if approved)												
	Waste Mgt Retained Earnings	-	735	-	-	-	-	-	-	-	-	-	735
	Requested Funding Source	-	735	-	-	-	-	-	-	-	-	-	735

<b>REVISED BUDGET (IF APPROVED)</b>	Revised Budget (if Approved)	5,286	728	121	-	-	-	-	-	-	-	-	6,135
	Requested Funding Source												
	Waste Mgt Retained Earnings	5,286	728	121	-	-	-	-	-	-	-	-	6,135
	Requested Funding Source	5,286	728	121	-	-	-	-	-	-	-	-	6,135

## CAPITAL BUDGET BY ACTIVITY TYPE (000's)

	Activity Type	Prior Years	2025	2026	2027	2028	2029	2030	2031	2032	2033	Beyond 2033	Total
<b>REVISED BUDGET (IF APPROVED)</b>													
Construction		-223	-	-	-	-	-	-	-	-	-	-	-223
Design		5,509	728	121	-	-	-	-	-	-	-	-	6,358
<b>Total</b>		<b>5,286</b>	<b>728</b>	<b>121</b>	<b>-</b>	<b>6,135</b>							

## OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:																
	Rev	Exp	Net	FTE												
<b>Total Operating Impact</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-