



Together, Investing in Municipal Excellence

STILLWATER UTILITIES AUTHORITY MEETING AGENDA
SEPTEMBER 8, 2025

723 S. Lewis Street, Room 1122B
Stillwater, OK 74074
5:30 PM

Chair Will Joyce, Vice Chair Amy Dzialowski, Trustees Christie Hawkins, Kevin Clark,
& Tim Hardin

1. Call Meeting to Order

2. Consent Docket

Items listed on the consent docket are routine administrative matters that may be approved without discussion. The Trustees will take action on these items collectively with a single vote. The requested action is indicated for each item listed. Should a Trustee elect to discuss, amend, revise, or table any item listed on the consent docket, the item will be moved to the section of the agenda titled "Items Removed from the Consent Docket" for consideration and possible action. Additionally, a Trustee or the General Manager may simply ask the Chair to remove an item from the consent docket prior to action by the Trustees and no action will be taken on the removed item at this meeting.

a.	Approve August 18, 2025 regular meeting minutes	
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3. Public Comment on Items not Scheduled for Public Hearings

Stillwater City Code, Section 2-53(a) & (b), provides that taxpayers or residents of the city, or their authorized legal representatives, may address the Trustees at a regularly scheduled meeting on any item of business listed on the meeting agenda provided they have submitted a written request prior to the meeting either online at Request to speak form or via the form found in the lobby outside Council chambers.

4. Items Removed from the Consent Docket

Items removed from the consent docket are placed on this section of the agenda for discussion, revision, amendment and/or tabling prior to action by the Trustees. The Trustees may take action, including a vote or series of votes, on items removed to this section of the agenda after the requested discussion, revision, or amendment.

5. General Orders

The Stillwater Utilities Authority will hear a staff presentation, discuss, and take action including a vote or series of votes on each item listed as presented or as amended or revised by the Stillwater Utilities Authority unless the agenda entry specifically states that no action will be taken. The requested action is indicated in each agenda entry but may be amended or revised prior to action by the Stillwater Utilities Authority.

a.	Consider approval of the Outage Management	SUA-25-28	Loren Smith
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	System upgrade project; authorize the General Manager to execute applicable documents related to the contract with DataVoice International Inc. in the amount of \$405,315.50; Authorize expenditures from the Electric Rate Stabilization Fund up to \$228,004 (Electric cost, plus contingency); and Authorize expenditures from the Water Capital Fund up to \$217,844 (Water cost, plus contingency).		
b.	Consider approval of the GRDA Stillwater 69 substation to Jardot transmission replacement project; authorize the General Manager to execute a contract with Halff Associates, Inc. in the amount of \$704,442.34; and authorize expenditures from the Electric Rate Stabilization Fund up to \$810,109 (Includes contingency).	SUA-25-29	Loren Smith

6. Resolutions

The City Council will hear a staff presentation, discuss, and take action including a vote or series of votes on each resolution listed as presented or as amended or revised by the City Council.

a.	RESOLUTION NO. SUA-2025-7: A RESOLUTION ADOPTING A REVISED RATE SCHEDULE FOR SOLID WASTE COLLECTION SERVICES; PROVIDING FOR SUBSEQUENT RATE INCREASES; AND PROVIDING EFFECTIVE DATES
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7. Questions and Inquiries

8. Reports from Officers and Boards

Announcements and remarks of general interest may be made by Trustees, General Manager or General Counsel. Items of City business that may require discussion or action, including a vote or series of votes, are listed below

9. Adjourn

On September 4, 2025 at 11:30 a.m., a true and correct copy of this agenda was posted on the kiosk outside City Hall, 723 S. Lewis Street, Stillwater, OK.

The City of Stillwater encourages participation from all citizens. If participation at any public meeting is not possible due to a disability, please notify the City Manager's office at least 48 hours prior to the meeting by calling 405.742.8243.

- Meetings are televised on AT&T U-verse channel 99 and Optimum channel 14.
- Find meeting agendas and minutes online at [Agendas and Minutes](#)

- Official minutes are archived in the City Clerk's office.

**IN ACCORDANCE WITH THE OKLAHOMA OPEN MEETING LAW THE AGENDA
WAS POSTED AUGUST 18, 2025 AT 4:50 P.M. AT THE MUNICIPAL BUILDING,
723 SOUTH LEWIS, STILLWATER, OKLAHOMA**

**MINUTES
STILLWATER UTILITIES AUTHORITY
REGULAR MEETING
COUNCIL HEARING ROOM
723 S. LEWIS
AUGUST 18, 2025**

PRESENT: CHAIR WILLIAM H. JOYCE, VICE CHAIR AMY DZIALOWSKI
TRUSTEES CHRISTIE HAWKINS, KEVIN CLARK AND TIM HARDIN
ABSENT: NONE

1. CALL MEETING TO ORDER

Chair Joyce called the meeting to order at 6:58 p.m.

2. CONSENT DOCKET

- a. Approve August 4, 2025 regular meeting minutes.

MOTION BY VICE CHAIR DZIALOWSKI, SECOND BY TRUSTEE HAWKINS TO APPROVE THE
CONSENT DOCKET AS PRESENTED.

ROLL CALL VOTE: JOYCE-YEA, DZIALOWSKI-YEA, HAWKINS-YEA, CLARK-YEA, HARDIN-YEA.
NAY-NONE. MOTION CARRIED WITH FIVE YEA VOTES.

3. PUBLIC COMMENT ON AGENDA ITEMS NOT SCHEDULED FOR PUBLIC HEARING

There were no requests to speak on agenda items not scheduled for public hearing.

4. ITEMS REMOVED FROM CONSENT DOCKET

None.

5. GENERAL ORDERS

- a. Waste Management discussion for Downtown Improvement Plan.

Waste Management Director Matt Faulkner stated that Waste Management services 71 dumpsters for 118 customers in the downtown alleys between 6th Avenue and 10th Avenue. Spacing limitations in this corridor creates many issues, including assigned dumpster confusion, billing discrepancies, and unnecessary volume of dumpsters. He discussed the issues with the current waste and recycling services Downtown and presented the improvement plan for this area. Mr. Faulkner stated that City staff has held two meetings with the Downtown Merchants Association to discuss the program and to hear feedback. He answered Council's questions.

No action was taken on this item.

6. RESOLUTIONS

- a. Resolution No. SUA-2025-5: A Resolution Of The Stillwater Utilities Authority (The “Borrower”) Authorizing A Loan From The Oklahoma Water Resources Board In The Total Aggregate Principal Amount Of Not To Exceed \$112,905,000; Approving The Issuance Of A Promissory Note In The Total Aggregate Principal Amount Of Not To Exceed \$112,905,000, Secured By A Pledge Of Revenues And Authorizing Its Execution; Designating A Local Trustee; Approving And Authorizing The Execution Of A Series 2025B Supplemental Note Indenture; Approving And Authorizing The Execution Of A Loan Agreement; Ratifying And Confirming An Amended Lease Agreement By And Between The City Of Stillwater, Oklahoma (The “City”) And The Borrower Pertaining To Certain Water, Sanitary Sewer, Solid Waste Disposal, And Electric Systems; Ratifying And Confirming A Sales Tax Agreement By And Between The City And The Borrower Pertaining To A Year-To-Year Pledge Of Certain Sales Tax Revenue; Approving And Authorizing A Note Purchase Agreement; Approving Various Covenants; Approving And Authorizing Application To The Oklahoma Water Resources Board; Approving And Authorizing Professional Services Agreements; Approving And Authorizing Payment Of Fees And Expenses; And Containing Other Provisions Relating Thereto.

MOTION BY TRUSTEE HAWKINS, SECOND BY TRUSTEE CLARK TO APPROVE RESOLUTION NO. SUA-2025-5 AS PRESENTED.

ROLL CALL VOTE: JOYCE-YEA, DZIALOWSKI-YEA, HAWKINS-YEA, CLARK-YEA, HARDIN-YEA. NAY-NONE. MOTION CARRIED WITH FIVE YEA VOTES.

- b. Resolution No. SUA-2025-6: A Resolution Declaring the Intent of The Stillwater Utilities Authority (The “Authority”) To Expend Certain Funds in Connection with Certain Water and Wastewater System Improvements with Said Expenditures to Be Reimbursed from The Proceeds of Debt to be Incurred by the Authority; And Containing Other Provisions Relating Thereto.

MOTION BY VICE CHAIR DZIALOWSKI, SECOND BY TRUSTEE HAWKINS TO APPROVE RESOLUTION NO. SUA-2025-6 AS PRESENTED.

ROLL CALL VOTE: JOYCE-YEA, DZIALOWSKI-YEA, HAWKINS-YEA, CLARK-YEA, HARDIN-YEA. NAY-NONE. MOTION CARRIED WITH FIVE YEA VOTES.

7. QUESTIONS & INQUIRIES

None.

8. REPORTS FROM OFFICERS AND BOARDS

- a. Miscellaneous items from the General Counsel: No report.
- b. Miscellaneous items from the General Manager: No report.
- c. Miscellaneous items from Trustees: No report.
 - i) Discussion about scheduling items for upcoming meetings

9. ADJOURN

MOTION BY TRUSTEE HARDIN, SECOND BY TRUSTEE CLARK TO ADJOURN THE AUGUST 18, 2025 REGULAR MEETING OF THE STILLWATER UTILITIES AUTHORITY.

ROLL CALL VOTE: JOYCE-YEA, DZIALOWSKI-YEA, HAWKINS-YEA, CLARK-YEA, HARDIN-YEA. NAY-NONE. MOTION CARRIED WITH FIVE YEA VOTES.

The August 18, 2025 regular meeting of the Stillwater Utilities Authority adjourned at 7:17 p.m.

WILLIAM H. JOYCE, CHAIR
STILLWATER UTILITIES AUTHORITY

TERESA KADAVY, SECRETARY
STILLWATER UTILITIES AUTHORITY

DRAFT

REPORT TO: STILLWATER UTILITIES AUTHORITY

MEETING DATE: SEPTEMBER 8, 2025



Agenda Item:	5.a. SUA-25-28
Previous/Related Action:	
Background/Issue:	In 2012, the Electric Utility installed an Outage Management System (OMS) to manage electric outages. Later that year, a third-party Interactive Voice Recording (IVR) was added to help input outages into the system. Recently, the newly installed electric smart meters were connected to the system for automated outage notification. The system has performed well over the years. However, it needs replacement/upgrade to allow staff to more efficiently manage outages, to better integrate with newer technologies, and to provide better internal and external customer support. The current system has become antiquated and is using multiple vendors to provide critical needs, which has become problematic, making the system less reliable. Lastly, the current system does not provide a solution for Water Utility outage management. Staff feels there are efficiencies and advantages to be gained by implementing a more modernized solution for outage management, that includes both Electric and Water Utility.
Proposal/Solution:	On March 01, 2025, a request for proposals was released for an OMS for the Electric and Water Utility. Some key criteria were that the manufacturer could provide an in-house solution for both Electric and Water including but not limited to: • IVR • Two-way texting capability for both internal and external customers. • Integrate with the current AMI and SCADA vendor

	• Self-dispatching of crews • Full suite of viewers from the top of the organization down • Web-based outage map and outage reporting for both utilities On April 2, 2025 staff received six responses to the RFP. Staff then evaluated each response. After compilation, evaluation, and interviews, staff chose DataVoice International Inc. as they met all the requirements for Electric and Water.
Financial Source/Impact:	Funds are available in the electric rate stabilization fund and water capital fund for this purchase. Funds will be appropriated by the execution of the applicable budget amendments attached.
Related Strategic Priority:	#1 EFFECTIVE SERVICES & ACCOUNTABLE GOVERNMENT #3 SAFE COMMUNITY
Recommended Action/Motion:	Motion to approve the OMS upgrade project; authorize the General Manager to execute applicable documents related to the contract with DataVoice International Inc. in the amount of \$405,315.50; Authorize expenditures from the Electric Rate Stabilization fund up to \$228,004 (Electric cost, plus contingency); and Authorize expenditures from the Water Capital Fund up to \$217,844 (Water cost, plus contingency).
Prepared By:	Loren Smith, Electric Utility Dir.
Reviewed By:	Loren Smith Brady Moore Teresa Kadavy
Submitted By:	Brady Moore, General Manager

Attachments

1. EL - OMS Upgrade - Exp - 9.8.2025 - Signed
2. WT - OMS Upgrade - Exp - 9.8.2025 - Signed
3. DataVoice - Stillwater Contract+Addendum+GenTerms FINAL - 9-8-25

Budget Amendment Request

For Budget Year _____

Department of Finance
723 S. Lewis Street/P.O. Box 1449
Stillwater, OK 74076-1449

Office: 405.372.0025
Web: stillwater.org

Date: _____

Department: _____

Requested by: _____

Explanation:

Account Name	Account Number (xxxxxxx-xxxxx)	Project Number	Current Budget Amount	Amount of Change	New Budget Amount
Increase:	-				
	-				
	-				
	-				
	-				
Decrease:	-				
	-				
	-				
	-				
	-				

Net Change: (will usually result in a total increase or decrease)

Reviewed by Department Manager: Lo Smith

Date: _____

Reviewed by Finance: _____

Date: _____

Approved by CMO: _____

Date: _____

Approved by City Council: ☐ Yes ☐ No

Date: _____

Processed by Finance: _____

Date: _____

Set ID: _____

Date Sent to SA&I: _____

--Print on Yellow Paper--

Budget Amendment Request

For Budget Year 2026

Department of Finance
723 S. Lewis Street/P.O. Box 1449
Stillwater, OK 74076-1449

Office: 405.372.0025
Web: stillwater.org

Date: 09/08/2025

Department: Water Resources

Requested by: James Driskel

Explanation: Expenditure:
Appropriate funds for the purchase of an Outage Management System (OMS) upgrade. Funding is from the Water Capital Fund.

	Account Name	Account Number (xxxxxxx-xxxxx)	Project Number	Current Budget Amount	Amount of Change	New Budget Amount
Increase:	OMS Upgrade - Water	9169216 - 54008	26WT02916	\$ 0	\$ 217,844	\$ 217,844
		-				\$ 0
		-				\$ 0
		-				\$ 0
		-				\$ 0
Decrease:		-				\$ 0
		-				\$ 0
		-				\$ 0
		-				\$ 0
		-				\$ 0

Net Change: (will usually result in a total increase or decrease)

\$ 217,844

Reviewed by Department Manager: James E. Driskel

Date: 9-3-25

Reviewed by Finance: _____

Date: _____

Approved by CMO: _____

Date: _____

Approved by City Council: ☐ Yes ☐ No

Date: _____

Processed by Finance: _____

Date: _____

Set ID: _____

Date Sent to SA&I: _____

--Print on Yellow Paper--



Proposal

To provide:

RFP 3-2025- Discounts

For:

STILLWATER UTILITIES AUTHORITY

STILLWATER, OK

Presented to:

John McClenny

Issued:

3/28/2025, 9:57 AM

Contact:

Kourtney Nowell

Account Manager

DataVoice International

800 N. Watters Road, Ste 130

Allen, TX 75013

(972) 390-8808

Statement of Work

DataVoice will set up integrations with the following:

CIS- NaviLine by CentralSquare Technologies

AMI- Aclara

SCADA- Advanced Control Systems

GIS: ESRI ArcGIS version 10.8 and Futura

DataVoice will install and configure the product modules pursuant to the scope set forth in the Product Description section of the proposal. Products listed as Optional at the time of signing are not included in any installation and configuration until they are purchased by the customer. Any material changes or deviations from the standard configuration may, in DataVoice's sole discretion, result in additional fee(s); provided, however, that DataVoice understands and acknowledges that Customer is a public trust existing and funded for the benefit of its taxpayers and citizens and therefore, additional fee(s) shall not become effective until agreed to in writing by Customer. It is specifically understood that non-disclosed or misrepresented material facts and issues revealed during the discovery process may require additional fees.

Project Management fees for a 90 day project implementation have been included. If the project delays beyond the 90 period, DataVoice reserves the right to submit a change order for additional project management fees as necessary.

Product Description	Net Billable	Recurring Cost
Linux VoIP IVR Base System License Fee	\$22,389.50	\$3,796.50
Inbound Per Port License	\$7,467.00	\$184.50
Outbound Per Port License	\$7,467.00	\$184.50
Outage Entry Module - Electric	\$8,497.00	\$2,649.00
Call Customers Verify Restored Power (Electric)	\$6,121.50	\$1,765.50
Planned Outage Notification	\$4,533.00	\$1,236.00
IVR Training Travel Expenses	\$0.00	\$0.00
IVR Hosted Solution	\$9,250.50	\$6,420.00
OMS Product Foundation	\$55,212.00	\$11,529.00
Employee Notification Bundle	\$12,450.00	\$3,600.00
After Hours Notification of Outages via email/SMS	\$9,829.50	\$3,001.50
OMS Initial Training Description	\$0.00	\$0.00
Integration with AMI via Multispeak 3.0	\$12,385.00	\$2,295.00
SCADA Basic Interface	\$11,285.00	\$2,295.00
Import of Previous system History	\$8,800.00	\$0.00
GIS Integration Software	\$21,137.50	\$2,737.50
Employee Notification via Text	\$8,600.00	\$1,950.00
Texting & Campaign Interface with DataVoice Texting Partner	\$27,850.00	\$5,250.00
Texting Fees	\$0.00	\$0.00
WorkPal App	\$12,380.00	\$3,210.00

WorkPal Enterprise User Fee for up to 20 Users	\$0.00	\$4,080.00
Apprise Managers App for Single Service	\$5,600.00	\$4,000.00
Upgrade to Apprise Managers App- Multi Service	\$0.00	\$8,000.00
IVR Daily Backup System and Software	\$7,050.50	\$2,250.00
IVR Hosted Backup Solution	\$4,850.50	\$6,420.00
OMS Base System Hosted at DataVoice	\$9,250.50	\$6,420.00
OMS Daily Backup System	\$10,483.50	\$2,675.00
OMS Daily Backup System Hosting Fee	\$0.00	\$6,420.00
Customer Facing Web Page- Additional Services	\$1,825.00	\$1,500.00
Outage Reporting and Notifications via Text - Water	\$3,262.00	\$354.00
Additional Service Types for Tracking Incidents - Water	\$6,927.50	\$1,942.50
DataVoice Map Viewer (Other Services)	\$6,839.00	\$813.00
Automated Ticket Entry through IVR (Other Svc)	\$2,413.50	\$529.50
Call Customers Verify Restoration (Other Svc)	\$2,944.50	\$706.50
Total Price		\$307,101.00
Recurring Annual Cost		\$98,214.50

All Product Descriptions are Included in Appendix A

1. **PRICING**

Prices quoted here are good for ninety (90) days from the date of this document; provided, however, that DataVoice may extend the pricing by countersigning herein. Price includes software, license fees, unlimited seat licenses, database administration fees, installation, configuration, testing and training.

2. **PAYMENT AND TERMS**

In consideration for the software provided and services delivered by DataVoice, Customer agrees to pay DataVoice the amounts specified hereinbelow. DataVoice will bill, based on the Milestone table below. A Certificate of Installation and a Certificate of Completion will be issued as defined in the Section titled ACCEPTANCE TESTING. The payment terms will be 'net 30 days' on all invoices. Recurring fees and maintenance will be billed immediately following final milestone payment and will be due in 30 days.

Milestone	Term (%)	Amount
Contract Signing	50	\$153,550.50
Go Live		
Base Software Installed	30	\$92,130.30
Project Completed Ready for final testing	20	\$61,420.20
Start Project - Project Kickoff Meeting		

3. LICENSE FEES FOR APPS

- i. License, Maintenance, and Other Fees: Initial Maintenance and other Fees will be invoiced upon installation of software. DataVoice may revise rates at any annual renewal date. Customer will be advised in writing of the revised rates 60 days prior to the renewal date.
- ii. Renewal: At the end of the License Term, may be renewed in writing signed by both parties for consecutive terms of twelve months. If a party does not want the License to renew, they must provide the other party written notice to this effect at least 30 days prior to the end of the current term.
- iii. Prices are for quoted products and services only. Pricing for future and additional purchased products or pursuant to any Cooperative Purchasing Agreement will be at Harris then- current pricing and not based upon pricing in this Agreement.

4. CONDITIONS

All software and services provided within the scope of this document have been priced accordingly and listed above. Any additional system requirements, software modules, software changes or configuration changes deemed necessary by the utility will be performed under a separate 'Change Order'. Any such changes may affect the annual maintenance.

5. DELIVERY METHOD

Software will be delivered electronically.

6. ACCEPTANCE TESTING

DataVoice will:

Electronically deliver the software on server. Setup, configure and test the system. Provide Management a system presentation and issue a Certificate of Installation. Customer will be allowed 10 business days for System Testing and to report of any issues to DataVoice in writing, or the Certificate of Installation will be deemed accepted. Should an event occur that inhibits the Customer from performing System Testing during this time period, the Customer may submit a written request for an extension, which extension is subject to approval in DataVoice's sole discretion.

DataVoice will correct valid issues identified by Customer, then allow customer 5 business days to verify corrections.

The above process will repeat until all issues are resolved or the 5 day period has expired. DataVoice will then issue a Certificate of Completion and the final invoice.

7. RESPONSIBILITIES OF DATAVOICE INTERNATIONAL, INC

During the term of this agreement, DataVoice takes commercially reasonable measures to:

1. Under normal conditions, keep the DataVoice Software and covered hardware (if applicable) in good operating condition and shall provide maintenance when the covered hardware is inoperative and/or software fixes in a timely fashion.
2. Software fixes will be provided in a timely fashion.
3. Provide remote maintenance software for DataVoice System.

4. Provide software for 24 hour system monitoring to detect software and hardware issues and identify when systems are unable to connect with third party applications.
5. Install, maintain and upgrade all third party software applications such as PostgreSQL, Post GIS, Apache2, PHP, etc.
6. Provide emergency technical support 24 hours a day.
7. Install, configure and upgrade DataVoice supplied system software when patches or upgrades are available.
8. Provide full system backup prior to any upgrade.
9. Provide release notes with new upgrade.
10. PCI Compliance Requirements: DataVoice's PCI compliance is limited to the communication between the caller and the credit card provider once the call has been transferred to the PCI IVR. If the call or any data is still resident on the utility's network, it is the responsibility of the utility to maintain the compliance for any hardware that is involved.

8. RESPONSIBILITIES OF CUSTOMER

At all times during the term of this agreement, Customer shall:

1. Customer will designate a project manager responsible for keeping the project on schedule and ensuring delivery of requirements as specified.
2. Once Customer has completed the DataVoice training, Customer reserves the right to make reasonable minor repairs or changes that may be necessary to keep the system operable as long as they do not alter any of DataVoice's software or proprietary data. This includes, but is not limited to, Customer's right to change voice recordings, minor system menu flow, and adding new users. Any other changes to the system shall be made by DataVoice or only upon DataVoice's express written permission.
3. Customer will designate a responsible individual and one alternate as the Customer Contact for service coordination.
4. Customer will not disclose any confidential information provided by DataVoice unless agreed upon by both parties. This includes, but is not limited to, DataVoice training guidance, software, hardware, and any other data or information provided by DataVoice during a demonstration of services to Customer and/or during the term of this agreement. This provision shall survive the expiration or termination of this agreement. Notwithstanding the foregoing, DataVoice understands and acknowledges that Customer is subject to the Oklahoma Open Records Act (51 O.C. sec 24A.1 et seq) and therefore cannot assure that the confidentiality of contract terms and other information provided by DataVoice pursuant to this agreement would be inconsistent with its compliance with statutory requirements thereunder. DataVoice understands and acknowledges that the Customer can only keep records confidential under a specific state or federal statute, and therefore not subject to public access under the Oklahoma Open Records Act. For each document or record submitted by DataVoice for which it is claiming an exemption or a confidential privilege, DataVoice shall identify the federal and/or state law that creates said privilege. For example, for trade secrets, see 21 O.S. § 1732 (Larceny of Trade Secrets) and the Uniform Trade Secrets Act, 78 O.S. § 85 et seq."

9. SECURITY RESPONSIBILITIES OF CUSTOMER

Customer agrees to comply:

Passwords. Customer agrees to comply with all DataVoice's security policies and procedures as provided to it and amended from time to time. Customer and its Users shall be responsible for keeping any and all passwords, user ID's, log-in credentials and private keys assigned to its Users secret and confidential. User ID's, passwords, login-in credentials and private keys are for Customer's internal use only and Customer may not sell, transfer or sub-license them to any other entity or person except that Customer may disclose its private key to its agents performing work on its behalf. Customer agrees to notify DataVoice in writing if it believes that a password has been stolen or might otherwise be misused. Customer agrees to notify DataVoice immediately of any unauthorized use of any password or user ID or any other breach of security suspected by Customer.

Compliance with Laws. Each party represents that it will at all times be in compliance with all applicable local, state, provincial, federal and international laws, rules and regulations including but not limited to, those laws regarding restrictions on exports, defamation, libel, harm to reputation, invasion of privacy, misuse or failure to protect personal information, violation of secrecy, confidentiality, unfair competition and other situations which could generate liability.

Data Security. Customer acknowledges and agrees that use of or connection to the Internet is inherently insecure and provides opportunity for unauthorized access by a third party to Customer's and its Users' (as well as DataVoice's) computer systems, networks and any and all information stored therein. Customer is solely responsible for ensuring that (i) Customer's computer systems are secure and protected from unwanted interference (such as "hackers" and viruses), (ii) all transmissions are screened for viruses or other harmful code prior to transmission to DataVoice's servers; and (iii) Data is encrypted. Some content or Data may be subject to governmental regulations or may require security measures beyond those specified by DataVoice. Customer will not input or provide such content or Data unless DataVoice has first agreed in writing to implement additional required security measures.

1. DATAVOICE AND ITS SERVICE DATAVOICE DO NOT GUARANTEE THE PRIVACY, SECURITY, AUTHENTICITY, AND NON-CORRUPTION OF ANY INFORMATION TRANSMITTED OR STORED IN ANY SYSTEM CONNECTED TO THE INTERNET.

10. RESTRICTIONS ON USE

Customer agrees to:

1. Customer may not give away, rent, lease or otherwise sell, re-sell, sub-license, distribute or transfer the rights granted under this Agreement except as expressly permitted by this Agreement without the prior written consent of DataVoice.
2. Customer will not reverse engineer, de-compile, translate or otherwise attempt to derive, or permit or help others to derive the source code relating to all or any part of the DataVoice's Software or Services or any other software included, or attempt to otherwise convert or alter the Software into human readable code, except to the extent applicable law expressly prohibits the foregoing restriction.
3. Customer may not modify, translate, adapt, alter, or create derivative works of the Documentation or DataVoice Content; however, Customer may duplicate Documentation and content, at no additional charge, for Customer's internal use so long as all required proprietary markings are retained on all duplicated copies.

4. No third party, other than duly authorized agents or employees of Customer authorized herein, shall have access to or use of the Software.
5. Customer shall not copy, frame or mirror any part or content of the DataVoice Software and services, other than copying or framing on Customer's own intranets or otherwise for Customer's own internal business purposes.
6. Customer shall not access DataVoice Software or services in order to (i) build a competitive product or service; (ii) copy any features, functionality or graphics of the Software; or (iii) knowingly allow access to any competitor of DataVoice.

11. WARRANTY

DataVoice warrants for a period of thirty (30) days following the initial delivery/download/access of any Software provided hereunder, such Software will perform in conformity with its related documentation.

Services Occasioned By Other Than Normal Wear and Tear: DataVoice will provide services, including labor, and software at the Company's then prevailing rates when service is occasioned by other than normal wear and tear. Such occasions include, but are not limited to catastrophic occurrences, destruction of equipment to a degree rendering it non-usable, fault or negligence of Customer, its agents, employees, assignees, Customers, or lessees; or by occurrences external to the equipment such as, but limited to: war, fire, acts of God, power voltage fluctuation, power failure, air-conditioning failure, lightning damage, or overloading of equipment beyond the capacities recommended by DataVoice at the time of installation.

11.1 WARRANTY DISCLAIMER

1. EXCEPT AS EXPRESSLY PROVIDED HEREIN, TO THE GREATEST EXTENT PERMITTED BY LAW, THE LICENSE, THE SOFTWARE, AND ANY OTHER PRODUCTS OR SERVICES PROVIDED UNDER THIS AGREEMENT ARE PROVIDED TO CUSTOMER "AS IS" AND THERE ARE NO OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, EXPRESSED OR IMPLIED, WRITTEN OR ORAL, ARISING BY STATUTE, OPERATION OF LAW, COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE, REGARDING THEM OR ANY OTHER PRODUCT, SERVICE OR MATERIAL PROVIDED HEREUNDER OR IN CONNECTION HERewith.
1. DATAVOICE, ITS LICENSORS AND SUPPLIERS DISCLAIM ANY IMPLIED WARRANTIES OR CONDITIONS REGARDING THE SOFTWARE, THE SERVICES AND ANY OTHER PRODUCTS, SERVICES AND MATERIALS PROVIDED HEREUNDER OR IN CONNECTION HERewith, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, MERCHANTABILITY, SATISFACTORY QUALITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT, TITLE OR NONINFRINGEMENT. DataVoice DOES NOT REPRESENT OR WARRANT THAT THE SERVICES OR THE SOFTWARE SHALL OPERATE ERROR FREE OR UNINTERRUPTED, FREE OF HARMFUL COMPONENTS, SHALL MEET ANY OR ALL OF CUSTOMER'S PARTICULAR REQUIREMENTS, THAT ALL ERRORS OR DEFECTS IN THE HOSTING SERVICES OR SOFTWARE CAN BE FOUND OR CORRECTED AND THAT ANY DATA WILL BE SECURE OR NOT OTHERWISE LOST OR ALTERED.

2. WITHOUT LIMITING THE FOREGOING, PROVIDER DOES NOT MAKE ANY REPRESENTATIONS OR WARRANTIES WHATSOEVER WITH REGARD TO PRODUCTS OR SERVICES FROM THIRD PARTIES (INCLUDING WITHOUT LIMITATION THE THIRD-PARTY COMPONENTS, THE HARDWARE, THE OPERATION OF THE INTERNET, NETWORK OR OTHER COMMUNICATION SERVICES) AND ASSUMES NO RESPONSIBILITY OR LIABILITY WITH RESPECT TO THE FOREGOING OR THE APPROPRIATENESS OF YOUR DATA MANAGEMENT SYSTEM OR THE ACCURACY OF DATA CONTAINED IN SUCH SYSTEM.
3. NO AGREEMENTS VARYING OR EXTENDING ANY EXPRESS WARRANTIES SET FORTH IN THIS AGREEMENT SHALL BE BINDING ON EITHER PARTY UNLESS IN WRITING AND SIGNED BY AN AUTHORIZED SIGNING OFFICER OF PROVIDER.

12. DEFAULT AND DELAY

If Customer breaches any provision of this Agreement, including, without limitation, its payment obligation, Customer shall in default hereunder, and DataVoice shall be entitled to payment for all services performed up to the date of termination. Additionally, once the initial project schedule is delivered, it is anticipated that the project to be completed within that agreed-upon timeframe. Any additional delay not solely attributable to DataVoice will entitle DataVoice to issue a change order for project management fees to extend the project beyond its original scheduled delivery.

13. UNCONTROLLABLE CIRCUMSTANCE

If the performance of any part of this contract by DataVoice or Customer is prevented, hindered, delayed, or otherwise made impractical by reason of any flood, hurricane, riot, fire, strike, explosion, war, or any other cause beyond the control of that party, such party shall be excused from such performance to the extent that it is prevented, hindered, or delayed by such causes.

Upon the occurrence of any such events, the party prevented shall use its reasonable efforts to notify the other party of the nature and extent of any such conditions. It is also understood that all delivery, installation, and maintenance dates are approximate, and that party shall under no circumstances be liable for damages – direct, special, consequential, or otherwise - resulting from delays in delivery, installation, cut over, or maintenance.

14. LIMITATIONS OF LIABILITY

The Customer and the DataVoice recognize that circumstances may arise entitling the Customer to damages for breach or other fault on the part of the DataVoice arising from this Agreement. The parties agree that in all such circumstances the Customer's remedies and the DataVoice's liabilities will be limited as set forth below and that these provisions will survive notwithstanding the termination or other discharge of the obligations of the parties under this Agreement.

1. EXCEPT FOR DAMAGES ARISING OUT OF THE DataVoice's INTENTIONAL MISREPRESENTATION, GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, BOTH PARTIES AGREE THAT THE DataVoice's LIABILITY (UNDER BREACH OF CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE), IF ANY, FOR ANY DAMAGES RELATING TO THIS AGREEMENT SHALL NOT EXCEED THE FEES PAID TO DataVoice BY CUSTOMER TO DataVoice DURING THE LAST TWELVE MONTHS OF THE THEN CURRENT TERM OF THIS AGREEMENT.

2. IN ADDITION TO THE FOREGOING NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR OTHER DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED LOST REVENUE OR LOSS OF PROFITS, EVEN IF SUCH OTHER PARTY HAS BEEN ADVISED OF THE LIKELIHOOD OF THE OCCURRENCE OF SUCH DAMAGES AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.
3. CLAUSES (i) AND (ii) SHALL APPLY IN RESPECT OF ANY CLAIM, DEMAND OR ACTION BY A PARTY IRRESPECTIVE OF THE NATURE OF THE CAUSE OF ACTION UNDERLYING SUCH CLAIM, DEMAND OR ACTION, INCLUDING, BUT NOT LIMITED TO, BREACH OF CONTRACT OR TORT.

15. MEDIATION

Except for termination by DataVoice for non-payment of fees due under this Agreement, the parties agree to submit any claim, controversy or dispute arising out of or relating to this Agreement or the relationship created by this Agreement to non-binding mediation before bringing a claim, controversy or dispute in a court or before any other tribunal. The mediation is to be conducted by either an individual mediator or a mediator appointed by mediation services mutually agreeable to the parties. The mediation shall take place at a time and location which is also mutually agreeable; provided; however, in no event shall the mediation occur later than ninety (90) days after either party notifies the other of its desire to have a dispute be placed before a mediator. Such mediator shall be knowledgeable in software system agreements. The costs and expenses of mediation, including compensation and expenses of the mediator (and except for the attorneys' fees incurred by either party), is to be shared by the parties equally. If the parties are unable to resolve the claim, controversy or dispute within ninety (90) days after the date either party provides the other notice of mediation, then either party may bring and initiate a legal proceeding to resolve the claim, controversy or dispute unless the time period is extended by a written agreement of the parties.

16. SEVERABILITY

In the event of invalidity of any portion of this Agreement, the parties agree that such invalidity shall not affect the validity of the remaining portions of this Agreement, and DataVoice and Customer agrees to substitute for the invalid provision, a valid provision which must closely approximate the economic effect and intent of the invalid provision.

17. ASSIGNMENT

This Agreement may not be assigned by Customer without DataVoice's prior written consent. DataVoice and Customer hereby agree that there are no intended or incidental third party beneficiaries to this agreement. Customer shall provide 30 days written notice prior to Customer's dissolution, merger, or transfer in ownership.

18. ENTIRE AGREEMENT AND CHOICE OF LAW

This Agreement represents the entire agreement between DataVoice and Customer and supersedes any prior agreement negotiations between the parties. Both parties acknowledge they are not relying on any statements or representations (including precontractual presentations and product demonstrations) made during the contractual negotiations other than those expressly set out in this document, and therefore they effectively waive their rights to rely subsequently on anything said before the formation of this contract. This Agreement shall be governed by and construed in accordance with the

laws of the State of Oklahoma. Venue for any disputes hereunder or related in any way to the subject matter of this agreement shall be a federal or state court or arbitration tribunal of competent jurisdiction in Payne County, Oklahoma.

ACCEPTANCE OF AGREEMENT

Customer warrants and represents that the price and conditions are satisfactory and are hereby accepted through Customer's authorized signature below.
Customer's authorized signature below is authorization for DataVoice International, Inc. to perform under the conditions contained herein and expressly made a part of this agreement. This Agreement may be executed in counterparts.

Customer Signature:

STILLWATER UTILITIES AUTHORITY

By: _____

Printed Name: Brady Moore

Title: General Manager

Date: _____

DATAVOICE INTERNATIONAL

By: Denna Sandoval

Printed Name: Denna Sandoval

Title: EVP

Date: 08/28/25

Appendix A

Included Product Descriptions:

The Module descriptions below are intended to provide additional context for the Products included within this Quote

Product Descriptions

Product	Detailed Description
IVR BASIC SYSTEM LINUX	Linux IVR Base System License Fee, includes Natural TTS- Amazon Polly and training
IVR INBOUND LINE FEES	IVR base includes licensing for a specified number of inbound lines. If more lines are needed, they can be activated for additional licensing fee
IVR OUTBOUND	IVR base includes licensing for a specified number of outbound lines. If more lines are needed, they can be activated
LINE FEES	for additional licensing fee

OUTAGE ENTRY MODULE	Allows customer's to use the automated system to report their outages. It will allow the customer to enter identifying information, verify the customer's location using text to speech and speak any outage information returned by the OMS, or allow the customer to report an outage at their location. The system also allows the caller's to leave a voice mail attached to the ticket if they have further information on the cause of the outage.
NOTIFICATION CALL BACK ELECTRIC SERVICE	Automatically calls customers who requested a notification when their service is restored.
NOTIFICATION PLANNED OUTAGE	Informs customers about planned outages and other preemptive messages
IVR TRAINING EXPENSES	Actual Training Travel Expenses
IVR BASIC SYSTEM HOSTING FEE	IVR System Hosted By DataVoice
OMS BASIC SYSTEM	OMS Product Foundation: allows for entering, managing, dispatching and closing service interruption tickets. Includes two days of on site training, Customer Facing Web page and Apprise for Managers -Single Service
OMS NOTIFICATION BUNDLE	Key Accounts, Threshold Notification and Device Notification to alert employees
OMS AFTER HOURS NOTIFICATION	Notification of Utility Staff via email or SMS when an outage report is created by a customer and dispatching is not available. Notification types are by Utility definition. This module has the ability to use set escalation if the report is not acknowledged by a certain threshold.
OMS Initial Training	Outage Management Basics Class - This class will review the basic functionality of the outage management system including log in access and instructions on entering outages in the system. Outage Management Operations and Dispatch Class - This class will review the crew assembly, dispatching and outage analysis portions of the solution. We will review the Map Viewer and procedures for grouping outages and other service trouble reports. System Administration - This class will review the administration of employee log in and contact management, as well as the modification of system variables within the application. Travel expenses will be billed after the event
AMI CUSTOM	Custom AMI work-Utility is to providing detailed integration specifications to DataVoice
SCADA INTERFACE BASIC INTERFACE	Immediately confirm device outages SCADA alarms. The outages will then be visible via OMS
HISTORY IMPORT	Import previous System's history into OMS
GIS PUBLISHER NETWORK EVALUATOR	GIS Publisher generate browser based maps through a direct integration with your GIS Solution.
TXT EMP NOTIFICATION	Allows employees to get true sms notifications from the Utility through existing texting provider.
TXT SMS OUTAGE WHITE LABEL	Customers enroll in a service to both automatically report outages via text, as well as receive proactive notifications regarding outages affecting their account. NOTE: This will include Auto Enrollment for New Customers if available via third party provider.
TEXTING PER TEXT CHARGE	Monthly Lookup Fees are passed through at cost of .025 per number. Rate per text message over monthly limit: 10,001-25,000 \$0.042 25,001-50,000 \$0.038 50,001-100,000 \$0.033 100,001-250,000 \$0.029 250,001-500,000 \$0.025 500,001-1,000,000 \$0.019
WORKPAL	WorkPal App for iOS, Android or Web Browser. Crews can view/manage outages.

WORKPAL USER FEES 20	WorkPal Enterprise user fee-20 users. Individual user licenses required.
MOBILE APPRAISE SINGLE	Apprise Managers App for Single Service- Unlimited users
APPRISE MULTI SERVICE	Upgrade to Apprise Managers App- Multi Service
IVR DAILY BACKUP SYSTEM	IVR Daily Backup System and Software
IVR SERVER BACKUP HOSTING FEE	Back up Hosted IVR solution
OMS BASIC SYSTEM HOSTING FEE	OMS System Hosted By DataVoice
OMS DAILY BACKUP SYSTEM	Provide a daily back up of all OMS data. Includes Outage Replay for training utility personnel.
OMS DAILY BACKUP SYSTEM HOSTING FEE	OMS Daily Backup System Hosting Fee
CUSTOMER FACING WEB PAGE-SECONDARY	Public facing web page that allows Customers to see existing issues and report issues on their account for a secondary service.
TXT SMS OUTAGE WATER	Outage Reporting and Notifications via Text - Water
MULTIPLE SERVICES WATER	Allows the utility to manage water trouble reports in the OMS
MAPVIEWER SECONDARY SERVICES	Collects all service attribute data from GIS and allows users to search for elements within the network instantly. When combined with data from the OMS, it can display dynamic data to be used utility wide such as trouble reports and crew locations. The Map Viewer also allows the user to create, modify and group associated trouble reports, as well as close the trouble reports once issues have been resolved. (Unlimited licenses)
TICKET ENTRY OTHER SERVICES	IVR menu to allow reporting additional service issues
NOTIFICATION CALL BACK OTHER SERVICES	Automatically calls customers who requested a notification when their service is restored.

Optional Modules:

The modules below are provided as optional add-ons that are not included in the above proposal

STILLWATER OKLAHOMA AND DATAVOICE**ADDENDUM TO AGREEMENT WITH CONTRACTOR**

This Addendum is hereby incorporated into and made a part of the Agreement pursuant to RFP, including the General Terms (“Agreement”), by and between DataVoice International, a Texas corporation (“Contractor”), and the Stillwater Utilities Authority, a Title 60 public trust of the State of Oklahoma (“Stillwater”) (Contractor and Stillwater individually referred to as “Party” and collectively referred to as “Parties”).

1. Limitation of Liability. To the extent permissible by Oklahoma law, and except for claims arising from the gross negligence or willful misconduct of a party, neither party shall be liable to the other in an aggregate amount greater than fees payable under this Agreement in the twelve months prior to the date upon which any dispute arose. To the extent permissible by Oklahoma law, neither party shall be liable to the other for any consequential, indirect, special, or exemplary damages.

The parties hereto, or their lawful representatives, have executed this Addendum on the respective dates listed below.

DataVoice International, a Texas Corporation

By: Denna Sandoval

Printed Name: Denna Sandoval

Title: EVP

Date: 08/28/25

Stillwater Utilities Authority

By: _____

Printed Name: Brady Moore

Title: General Manager

Date: _____

STILLWATER UTILITIES AUTHORITY (SUA) GENERAL TERMS**1. NO INDEMNIFICATION OR ARBITRATION BY SUA.**

Contractor understands and acknowledges that SUA is a municipal corporation that is funded by its taxpayers to operate for the benefit of its citizens. Accordingly, and pursuant to Oklahoma law, SUA shall not indemnify nor hold Contractor harmless for loss, damage, expense or liability arising from or related to this Agreement, including any attorney's fees and costs. In addition, Contractor shall not limit its liability to SUA for actual loss or direct damages for any claim based on a material breach of this Agreement and the documents incorporated herein. SUA reserves the right to pursue all legal and equitable remedies to which it may be entitled. SUA will not agree to binding arbitration of any disputes.

2. INTELLECTUAL PROPERTY INDEMNIFICATION BY CONTRACTOR.

Contractor agrees to indemnify, defend, and save harmless SUA and its officers, employees and agents from all suits and actions of any nature brought against them due to the use of patented, trademarked, or copyrighted appliances, products, materials, or processes provided by Contractor hereunder. Contractor shall pay all royalties and charges incident to such patents, trademarks, or copyrights.

3. GENERAL LIABILITY.

Contractor shall hold SUA harmless from any loss, damage or claims arising from or related to the performance of the Agreement herein. Contractor must exercise all reasonable and customary precaution to prevent any harm or loss to all persons and property related to this Agreement.

4. INSURANCE REQUIRED.

Contractor shall be required to purchase and maintain minimum insurance. See *Insurance Requirements in the Bid Packet*. Contractor is solely responsible for all costs associated with acquiring and maintaining insurance, including but not limited to, all premiums and deductibles.

5. NO CONFIDENTIALITY.

Contractor understands and acknowledges that SUA is subject to the Oklahoma Open Records Act (51 O.S.

§ 24A.1 et seq.) and therefore cannot assure the confidentiality of contract terms or other information provided by Contractor pursuant to this Agreement that would be inconsistent with its compliance with its statutory requirements thereunder.

6. COMPLIANCE WITH LAWS.

Contractor shall be responsible for complying with all applicable federal, state and local laws. Contractor is responsible for any costs of such compliance. Contractor shall take the necessary actions to ensure its operations in performance of this contract and employment practices are in compliance with the requirements of the Americans with Disabilities Act. Contractor certifies that it and all of its subcontractors to be used in the performance of this agreement are in compliance with 25 O.S. Sec. 1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O.S. Sec 1313 and includes, but is not limited to, the Free Employee Verification program (E-Verify) available at www.dhs.gov/E-Verify.

7. RIGHT TO AUDIT.

The parties agree that books, records, documents, accounting procedures, practices, price lists or any other items related to the Services provided hereunder are subject to inspection, examination, and copying by SUA or its designees. Contractor shall retain all records related to this Agreement for the duration of this Agreement and for a period

of three years following completion and/or termination of the contract. If an audit, litigation or other action involving such records begins before the end of the three year period, the records shall be maintained for three years after the date that all issues arising out of the action are resolved or until the end of the three year retention period, whichever is later.

8. GOVERNING LAW AND VENUE.

This Agreement is executed in and shall be governed by and construed in accordance with the laws of the State of Oklahoma without regard to its choice of law principals, which shall be the forum for any lawsuits arising under this Agreement or incident thereto. The parties stipulate that venue is proper in a court of competent jurisdiction in Payne County, Oklahoma and each party waives any objection to such venue. SUA does not and will not agree to binding arbitration of any disputes.

9. NO WAIVER.

A waiver of any breach of any provision of this Agreement shall not constitute or operate as a waiver of any other provision, nor shall any failure to enforce any provision hereof operate as a waiver of the enforcement of such provision or any other provision.

10. ENTIRE AGREEMENT / NO ASSIGNMENT.

This Agreement and any documents incorporated herein constitute the entire agreement of the parties and supersede any and all prior agreements, oral or otherwise, relating to the subject matter of this Agreement. This Agreement may only be modified or amended in a writing signed by both parties. Notwithstanding anything to the contrary stated herein, SUA does not agree to the terms of any future agreements, revisions or modifications that may be required under this Agreement unless such terms, revisions or modifications have been reduced to writing and signed by both parties. Contractor may not assign this Agreement or use subcontractors to provide the Goods and/or Services without SUA prior written consent. Contractor shall not be entitled to any claim for extras of any kind or nature.

11. EQUAL EMPLOYMENT OPPORTUNITY.

Each Vendor/Contractor agrees to comply with all applicable laws regarding equal employment opportunity and nondiscrimination.

12. CONFLICTS. Supply of goods and/or performance of services are subject to these General Terms and Conditions. To the extent that Contractor's proposal has provided additional terms and conditions that may conflict with any provisions herein, these SUA General Terms and Conditions shall govern and control.

13. FORCE MAJEURE. In no event shall SUA be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes, acts of God, or the declaration of a federal, state, or local emergency. In the event of a declared federal, state, or local emergency affecting Stillwater, Oklahoma, the General Manager shall have the unilateral right to suspend any or all services provided for under this Contract or to terminate this Contract without any liability whatsoever. In the event of termination, this Contract shall not be revived by the expiration of the declared emergency. In the event of suspension of any or all services during a time of declared emergency and upon expiration of said declared emergency, the parties may mutually agree in writing to resume services.

REPORT TO: STILLWATER UTILITIES AUTHORITY

MEETING DATE: SEPTEMBER 8, 2025



Agenda Item:	5.b. SUA-25-29
Previous/Related Action:	
Background/Issue:	The Stillwater Electric Utility operates a 69kV loop that supplies energy to five electrical substations throughout its service territory. The loop infrastructure consists of poles, insulators, and conductors that are strategically routed to connect all five substations to three 138kV delivery points from the Grand River Dam Authority. Due to the age of the loop infrastructure, staff is planning to replace the loop in phases to ensure future reliability of the electric system. The portions of the loop infrastructure scheduled for replacement include sections that are connected using wooden poles and infrastructure that are quickly reaching their end of service life.
Proposal/Solution:	Staff has identified the loop section that supplies energy from the GRDA Stillwater 69 substation to Ferguson substation as the section in the highest need of replacement/upgrade. Due to the estimated cost, staff has broken the project up into two phases. • Phase 1 – GRDA Stillwater 69 Substation to Jardot - \$6.75M • Phase 2 – Jardot and Virginia to Ferguson – \$6.75M On April 4, 2025, a Request For Qualification (RFQ) was released for the engineering services for the project. On April 30, 2025, staff received ten responses to the RFQ. Staff then evaluated each response. After compilation, evaluation, and interviews, staff chose Halff Engineering as they met all the requirements for the project. Staff is seeking project approval and funding for engineering services.

	Bids will be released for the procurement of materials needed as well as contracts for construction later.
Financial Source/Impact:	Funds are available in the electric rate stabilization fund for this project. Funds will be appropriated by the execution of the budget amendment attached.
Related Strategic Priority:	#1 EFFECTIVE SERVICES & ACCOUNTABLE GOVERNMENT #2 MOTIVATED MANAGEMENT
Recommended Action/Motion:	Motion to approve the GRDA Stillwater 69 substation to Jardot transmission replacement project; authorize the General Manager to execute a contract with Halff Associates, LLC in the amount of \$704,442.34; and authorize expenditures from the Electric Rate Stabilization fund up to \$810,109 (Includes contingency).
Prepared By:	Loren Smith, Electric Utility Dir.
Reviewed By:	Loren Smith Brady Moore Teresa Kadavy
Submitted By:	Brady Moore, General Manager

Attachments

1. EL - GRDA Jardot Transmission Line - Exp - 9.8.2025 - Signed
2. Halff Contract Professional Services Packet - Final 9-8-25-PEXE

Budget Amendment Request
For Budget Year _____

Department of Finance
723 S. Lewis Street/P.O. Box 1449
Stillwater, OK 74076-1449

Office: 405.372.0025
Web: stillwater.org

Date: _____

Department: _____

Requested by: _____

Explanation:

Increase:

Account Name	Account Number (xxxxxxx-xxxxx)	Project Number	Current Budget Amount	Amount of Change	New Budget Amount
	-				
	-				
	-				
	-				
	-				

Decrease:

	-				
	-				
	-				
	-				
	-				

Net Change: (will usually result in a total increase or decrease)

Reviewed by Department Manager: Lo Smith

Date: _____

Reviewed by Finance: _____

Date: _____

Approved by CMO: _____

Date: _____

Approved by City Council: ☐ Yes ☐ No

Date: _____

Processed by Finance: _____

Date: _____

Set ID: _____

Date Sent to SA&I: _____

--Print on Yellow Paper--

CONTRACT FOR PROFESSIONAL SERVICES
CITY OF STILLWATER

THIS AGREEMENT is made and entered into, by and between the Stillwater Utilities Authority, a public trust ("SUA"), and Halff Associates, Inc. ("PROFESSIONAL SERVICES PROVIDER").

W I T N E S S E T H:

WHEREAS, PROFESSIONAL SERVICES PROVIDER has been retained to provide plans, specifications, bidding, and construction phase services for SUA on **GRDA Stillwater 69 Substation to Jardot - Transmission Line Rebuild**

WHEREAS, the scope of services to be provided by PROFESSIONAL SERVICES PROVIDER is set forth in Exhibit "A" to this agreement;

NOW, THEREFORE, FOR AND IN CONSIDERATION OF THE FOREGOING AND THE MUTUAL COVENANTS AND AGREEMENTS HEREINAFTER SET FORTH, THE PARTIES HERETO AGREE AS FOLLOWS:

1. Scope of Work. PROFESSIONAL SERVICES PROVIDER agrees to provide on behalf of SUA the services set forth in Exhibit A.
2. Modification. The scope of services described in Exhibit A shall be subject to the modification or supplement upon the written agreement of the contracting parties. Modifications or supplement to the scope of services, and compensation for any such modification in the scope of services, shall be negotiated by the parties and authorized by an Amendment. Any modifications or supplement upon written agreement requires approval and signature of the General Manager.
3. Fee. SUA agrees to pay PROFESSIONAL SERVICES PROVIDER a flat fee sum of \$704,442.34. Additional services will be billed at the hourly rates set forth in Exhibit B.
4. Insurance. The Professional Service Provider shall acquire all insurance policies required for professional liability insurance, general liability, auto insurance, workers' compensation and/or health insurance. The Professional Service Provider shall provide proof of general liability and professional liability insurance coverage to the SUA on or before the effective date of this Agreement.

During the performance of the services under this Professional Services Contract, the Professional Service Provider shall maintain the insurance coverage required below and the SUA shall be named as an Additional Insured on the General Liability and Automobile Liability policies:

- (1) General Liability Insurance, with a combined single limit of \$1,000,000 for each occurrence and \$1,000,000 in the aggregate;
- (2) Automobile Liability Insurance, with a combined single limit of \$1,000,000 for each person, \$1,000,000 for each accident and \$1,000,000 for property damage; and
- (3) Professional Liability Insurance, with a limit of \$1,000,000 per claim / annual

aggregate.

5. Standard of Care. PROFESSIONAL SERVICES PROVIDER will perform the services to be provided pursuant to this Agreement in a manner consistent with that level of care and skill ordinarily exercised by other members of its profession practicing in the same locality, under similar conditions and at the date the services are provided and as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer.
6. Termination. This Agreement may be terminated by SUA for convenience at any time upon ten (10) days prior written notice to PROFESSIONAL SERVICES PROVIDER. This Agreement may be terminated for cause by the non-breaching party in the event the other party materially breaches this Agreement and provided the non-breaching party provides the breaching party ten (10) days prior written notice and the opportunity to cure such breach(es) specified in the notice. In the event termination is for the convenience of SUA, payment will be made for the value of all services rendered up to the time of termination. In the event termination is for breach of contract by PROFESSIONAL SERVICES PROVIDER, payment will be made only for the value of those services satisfactorily performed as determined by SUA. In the event of such termination due to PROFESSIONAL SERVICES PROVIDER's failure to cure, PROFESSIONAL SERVICES PROVIDER shall be responsible for recoverable costs, expenses, and damages to the extent caused by PROFESSIONAL SERVICES PROVIDER's failure to cure.
7. No Indemnification by City. PROFESSIONAL SERVICES PROVIDER understands and acknowledges that SUA is a public trust funded for the purpose of operating for the benefit of its citizens. Accordingly, and pursuant to Oklahoma law, SUA shall not indemnify nor hold PROFESSIONAL SERVICES PROVIDER harmless for loss, damage, expense or liability arising from or related to this Agreement, including any attorney's fees and costs. In addition, PROFESSIONAL SERVICES PROVIDER shall not limit its liability to SUA for actual loss or direct damages for any claim based on a material breach of this Agreement and the documents incorporated herein. SUA reserves the right to pursue all legal and equitable remedies to which it may be entitled.
8. Indemnification by Professional Services Provider. PROFESSIONAL SERVICES PROVIDER agrees to indemnify and hold SUA and their authorized representatives harmless from any and all costs, liabilities, expenses, suits, judgments and damages from third party claims to persons or property to the proportionate extent caused by PROFESSIONAL SERVICES PROVIDER, its agents, employees or subcontractors and resulting from negligent acts, errors, or omissions in connection with PROFESSIONAL SERVICES PROVIDER's performance of the services to be performed pursuant to this Agreement. PROFESSIONAL SERVICES PROVIDER's obligation to indemnify and hold harmless the SUA and their authorized representatives does not include a duty to defend.

9. Applicable Law. This Agreement and the rights and obligations of the parties hereunder shall be governed by and construed in accordance with the laws of the State of Oklahoma without regard to its choice of law principals. The parties agree that all causes of action shall be brought in the Federal or State Courts within the State of Oklahoma. The parties stipulate that venue is proper in a court of competent jurisdiction in Payne County, Oklahoma and each party waives any objection to such venue. SUA does not and will not agree to binding arbitration of any disputes.
10. Entire Agreement. These Terms and Conditions, including Exhibit A and Exhibit B attached hereto constitute the entire agreement between PROFESSIONAL SERVICES PROVIDER and SUA. There are no agreements, understandings, restrictions, warranties or representations between the parties other than those set forth herein or herein provided.

IN WITNESS WHEREOF, SUA and PROFESSIONAL SERVICE PROVIDER have signed this Agreement in duplicate. One counterpart each has been delivered to SUA and PROFESSIONAL SERVICE PROVIDER. All portions of the Contract Documents have been signed or identified by SUA and PROFESSIONAL SERVICE PROVIDER or on their behalf.

This Agreement will be effective on the ____ day of _____, 20____, (which is the Effective Date of the Agreement).

STILLWATER UTILITIES AUTHORITY

By: _____

Name/Title: Brady Moore, General Manager

SUA address for giving notices:

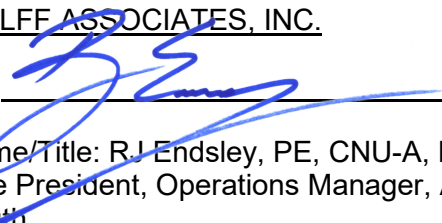
General Manager

PO Box 1449

Stillwater, OK 74076

PROFESSIONAL SERVICES PROVIDER:

HALFF ASSOCIATES, INC.

By:  _____

Name/Title: R.J. Endsley, PE, CNU-A, LGPP,
Vice President, Operations Manager, Austin
South

VERIFICATION:

State of Oklahoma)
)
County of Payne)

Before me, a Notary Public, on this _____ day of _____, 2025 personally appeared _____, known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he/she executed the same as his/her free and voluntary act and deed for the uses and purposes therein set forth.

My Commission Expires:

Notary Public

APPROVED AS TO FORM AND LEGALITY THIS

_____ DAY OF _____, 20____.

Kimberly Carnley, General Counsel

EXHIBIT "A"

Scope of Services and Fee

Professional Services Provider:

Halff Associates, Inc.
13620 Briarwick Dr., Ste. 100 Austin,
Texas 78729
Phone: 512-942-6221
Email: rendsley@halff.com

Project Information

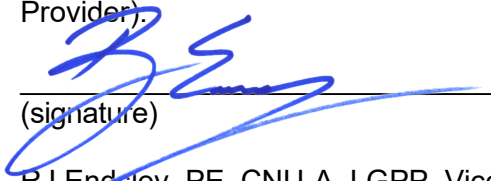
Project Name: Professional Engineering Services -
69kv Transmission Line
Location: 723 South Lewis Street
Stillwater, Oklahoma 74074
Project No.: 2410534
Contract Date: March 20, 2024

Scope of Services:

Provide plans, specifications, bidding,
and construction phase services to
rebuild 2.75 miles of 69kV transmission
line, demolish two circuits of 69kV
transmission line totaling 1.45 miles,
and to reconductor 2.5 miles of 69kV
transmission line..

Fee Arrangement: .Invoiced monthly based on
percent complete.

Offered by (Professional Services
Provider).


(signature)

RJ Endsley, PE, CNU-A, LGPP, Vice
President, Operations Manager, Austin
South

Accepted by (Stillwater Utilities Authority):

(signature) (date)

Brady Moore, General Manager

EXHIBIT "B"

Rates for Additional Services and Reimbursables

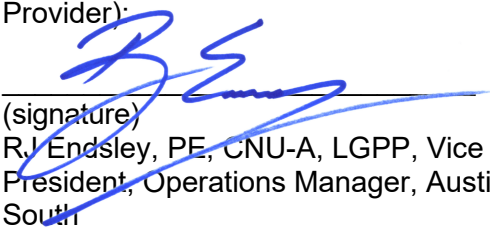
Rates for Additional Services:

Principal	\$350	Technical Designer II	\$202
Associate	\$259	Technical Designer I	\$154
Professional Engineer II	\$202	BIM Technician III	\$124
Professional Engineer I	\$158	BIM Technician II	\$97
Intern Engineer	\$135	BIM Technician I	\$76

Reimbursables:

Reimbursable Expenses are expenses incurred in connection with the project including, but not limited to; transportation, meals and lodging for travel, overnight deliveries, courier services, professional services, sales taxes, and the cost of reproductions beyond those normally required for coordination and information purposes. Reimbursable expenses shall be billed at a multiple of 1.1 times the cost incurred.

Offered by (Professional Services
Provider):


(signature)
R.J. Endsley, PE, CNU-A, LGPP, Vice
President, Operations Manager, Austin
South

Accepted by (Stillwater Utilities Authority):

(signature) (date)
Brady Moore, General Manager



August 5th, 2025

John McClenny, Procurement Department
City of Stillwater – Stillwater Electric Utilities
723 S. Lewis Street
Stillwater, OK 74074

Re: Professional Engineering Services – 69 kV Transmission Line

Dear Mr. McClenny,

Halff is excited about the opportunity to support Stillwater Electric Utilities (SEU) in the development of plans, specifications, bidding, and construction services to reconductor and rebuild 2.75 miles of 69 kV transmission line (GRDA Stillwater 69 Substation to Virginia & Jardot), reconductor 2.5 miles of 69 kV transmission line (Virginia & Jardot to Ferguson Substation), and demo and removal of the 69 kV transmission line portion of two transmission lines and distribution lines totaling 1.45 miles (Virginia and Lakeview circuits). Enclosed is our proposed scope of services for engineering, consulting, and construction management.

Should you have any questions or concerns, please feel free to email me at michael.pittman@halff.com or reach out at (737) 309-4704.

Sincerely,

A handwritten signature in black ink that reads "Michael Pittman".

Michael Pittman, PE
Electric Power Leader

HALFF ASSOCIATES, INC.

cc: RJ Endsley, PE, CNU-A, Operations Manager Austin South, Halff
Clay Scott, PE, Deputy Practice Leader, Halff
Romeo Cabrera, Director, Power, Halff

SCOPE OF WORK

Engineering, Consulting, and Construction Management Services Task Order

Professional Engineering Services – 69kv Transmission Line

The primary objective of this task order is to develop plans, specifications, bid support, and construction services to reconductor and rebuild 2.75 miles of 69 kV transmission line (GRDA Stillwater 69 Substation to Virginia & Jardot), reconductor 2.5 miles of 69 kV transmission line (Virginia & Jardot to Ferguson Substation), and demo and remove the 69 kV transmission line portion of two transmission lines and distribution lines totalling 1.45 miles (Virginia and Lakeview circuits). The design shall be reviewed and sealed by a licensed engineer.

The deliverables shall include construction specifications, detailed design drawings, material lists, electrical diagrams, and supporting documentation. These documents will be prepared for use by SEU contractors to obtain permits, support bidding efforts, and to carry out construction.

The scope of services outlined below coincides with the scope of services provided by SEU on 3/22/2025 and attached as reference in 'Exhibit A'.

Phase 100 – Project Management

1) Assessment and Project Meetings

Upon notice to proceed, for each phase for phases 200-700, Halff will schedule (1) initial virtual assessment meeting with the SEU Project Manager to review existing standards and specifications and to discuss desired outcomes, a total of **(6) six virtual initial assessment meetings**. In these meetings, SEU will provide Halff with the necessary information needed to complete Phases 200-700. Each assessment meeting will be 1 hour and have 3 members of the Halff team in attendance. Documentation of assessment meetings shall include Halff's understanding of the deliverables identified in Phases 200-700.

For each phase for phases 200-700, Halff will schedule (2) virtual project update meetings throughout each phase with the SEU Project Manager to provide updates and resolve any conflicts, a total of **(12) twelve virtual project update meetings**. Each meeting will be 1 hour and have 3 members of the Halff team in attendance.

For each phase for phases 200-600, Halff will schedule a 60% deliverable review virtual meeting with the SEU Project Manager, followed by a 90% deliverable review virtual meeting, and a final (sealed) deliverable review virtual meeting, a total of **(11) eleven deliverable review virtual meetings**. Each meeting will be 1 hour and have 3 members of the Halff team in attendance. (Only Phase 200 has a 60% deliverable).

It is assumed that there will be **(2) two in-person site visits** throughout the project duration; each site visit will be 4 hours and have two (2) Halff team members in attendance.

Additional meetings that SEU calls will be billed at a Time and Expense rate. Additional meetings that Halff calls will not be billed, unless agreed to by SEU staff.

Deliverables:

- Overall Project Schedule
- Overall Project Budget
- 6 Virtual Initial Assessment Meetings and Meeting Minutes
- 12 Virtual Project Update Meetings and Meeting Minutes
- 11 Virtual Deliverable Review Meetings and Meeting Minutes
- 2 In-Person Site Visits and Field Records

Phase 200 – Plans, Specifications, Bid Support and Construction Services Rebuild 69 kV Transmission Line Virginia Circuit, Jardot to GRDA Stillwater 69 (~2.75 miles)

Halff will create engineering design and construction specifications that include components to support bidding and construction of Phase 200 - Rebuild 69 kV Transmission Line Virginia Circuit, from Virginia Ave and Jardot Rd to GRDA Stillwater 69 (~2.75 miles).

Design and specifications will align with SEU's standards, operational requirements, standards for safety, accessibility, and sustainability.

The submittals will be provided in electronic PDF format and shall comply with the SEU site plan permit requirements. Halff will provide a 60%, 90%, and final sealed design for Phase 200.

Deliverables:

- Plan and Profile Drawings
- Structure Framing Drawings
- Pole Vendor Structure Drawings at 90% and final deliverable
- Staking Table
- Stringing Charts
- Bill of Materials
- Statement of Work
- Design Basis Document (Including data from Survey, LiDar, SUE, Foundation Engineering, and Geotech)

Phases 300 and 400 – Plans, Specifications, Bidding, and Construction Services to Demolish Two Circuits of 69 kV Transmission Line

Halff will create engineering design and construction specifications that include components to support bidding and construction of Phase 300 – Demolition of Virginia circuit (~1 mile), Perkins Rd to Jardot Rd along Virginia Ave and Phase 400 – Demolition of Lakeview circuit, Husband Ave to Perkins Rd along Lakeview Rd (~0.45 miles). This work only pertains to the transmission lines and equipment on these two segments and not the distribution lines. It does include related distribution design required to enable the transmission line demolition.

Design and specifications will align with SEU's standards, operational requirements, standards for safety, accessibility, and sustainability.

The submittals will be provided in electronic PDF format and shall comply with the SEU site plan permit requirements. Halff will provide a 90% and final sealed deliverable.

Deliverables:

- Plan and Profile Drawings
- Structure Framing Drawings
- Pole Vendor Structure Drawings at final deliverable
- Staking Table
- Bill of Materials
- Statement of Work
- Bid Units
- Design Basis Document (Including data from Survey, LiDar, and SUE)

Phase 500 – Reconductor from 636 AAC TO 795 ACSR 69 kV Transmission Line Virginia Circuit, Jardot to Ferguson Station (~2.5 miles)

Halff will create engineering design and construction specifications that include components to support bidding and construction of Phase 500 – Reconductor from 636 AAC TO 795 ACSR 69kV Transmission Line Virginia Circuit, from Virginia Ave and Jardot Rd to Ferguson Station (~2.5 miles).

Design and specifications will align with SEU's standards, operational requirements, standards for safety, accessibility, and sustainability.

The submittals will be provided in electronic PDF format and shall comply with the SEU site plan permit requirements. Halff will provide a 60%, 90%, and final sealed design for Phase 200.

Deliverables:

- Plan and Profile Drawings
- Structure Framing Drawings, if needed
- Pole Vendor Structure Drawings at final deliverable, if needed
- Staking Table, if needed
- Stringing Charts
- Bill of Materials
- Statement of Work
- Bid Units
- Design Basis Document (Including data from Survey, LiDar, SUE, and Geotech)

Phase 600 – Bid Phase Services

Halff will provide support to SEU in bidding construction for Phases 200, 300, 400, and 500. The submittals will be provided in electronic PDF format and shall comply with the SEU requirements.

Deliverables:

- Evaluate contractor bids and provide recommendations for award
- Finalize contract documents
- Plans and specifications documents
- Line Items and Quantities for the Bid proposal
- A list of documents (e.g. contractor qualifications, product submittals, etc.) that must be submitted with the contractor's bid and that is not already provided by SEU.
- A contact person with Halff who will review the bid package prior to advertisement.

Phase 700 – Construction Management

The scope detailed below outlines Principle Service's approach to construction management. Based on the specific project goals identified by SEU, this scope can be adjusted. Our personnel have extensive experience in the industry and will adapt to the job requirements.

Deliverables:

- Principle will provide onsite oversight of construction contractor's daily work, validating quality and conformance with Owner engineering plans and specifications.
 - Our CM will look for construction quality, long term maintenance concerns, cost prudence, and documentation necessary for maintenance and prudence, that can all impact the Owner.
 - Our CM will review Owner provided specifications and drawings to validate that these requirements are upheld.
 - Our CM will ensure a set of red line drawings are captured in real time by the contractors. Our CM

will review these red lines with the contractors to validate accuracy, and confirm they are captured within the applicable as-built drawings.

- Our CM will submit daily reports to accurately capture construction progress and quality, including progress photographs.
- Principle will support a safe work environment for contractors, Owner employees, customers, and the public by overseeing contractor supervision enforcement of all safety rules, state requirements, and OSHA regulations.
 - Our CM will review the contractor's project specific and general safety policies, enabling them to better hold contractor site leadership to their own standards.
 - Our CM will participate in daily tailboards with each crew they are working with. This improves situational awareness and collaboration.
 - Principle assumes that we do not have authority over managing safety, rather, supporting compliance.
- Principle will validate readiness and commissioning and provide updated documentation to test crews. As well as perform final inspections and address punch-list items before closeout

End of Tasks

Project Exclusions:

- Environmental Services
- Traffic Control Plans (Included in construction contract)
- Permitting and Site Plan approvals
- Any design of off-site elements
- Preparation of inter-local or other agreements among affected entities

Any tasks not explicitly outlined in the above scope of services are excluded and may be provided under a separate authorization with a commensurate fee.

Project Assumptions:

- Project anticipates a not-to-exceed 14-month total duration.
- Geotechnical services will be needed at corner and dead-end poles only.
- At the project outset, LiDar survey data must be acquired and feature coded to facilitate design. Halff will perform this as part of the design.
- The location and depth of the gas pipeline running parallel to the easement should be established before construction to ensure safety and mitigate potential damage. Halff will perform Subsurface Utilities Engineering (SUE) at the required locations in-house.
- ROW immediately east of Brush Creek Rd has the potential to be swampy. This needs to be determined as to the impact on permitting and personnel access. Halff will perform this as part of the design.
- Some areas along the ROW may require temporary composite matting following rain events to minimize property damage by construction equipment and mitigate the need for more costly post-construction restoration. If required, this will be the construction contractor's responsibility.
- The use of two-piece light-duty (wood-pole equivalent) steel poles will limit construction to regular bucket trucks, most likely eliminating the need for temporary construction easements. If required, this will be the construction contractor's responsibility.
- To ensure a safe working environment, a hotline tag on the OG&E line running along Jardot will likely be needed when working on the OG&E structure on the east side of Jardot, which supports SEU's Jardot – Stillwater 69 line. This will be the construction contractor's responsibility.
- Based on experience, the use of gravel or stone backfill will be more effective than native spoils for direct-embed structures due to the likelihood of poor soils. If required, this will be the construction contractor's responsibility.

- Traffic control plans must be prepared, coordinated with the local transportation department, and implemented to improve safety during construction at construction areas near roadways. This will be the construction contractor's responsibility.
- Contingency fees will be as approved and capped at 10% of the total project phase cost.

Task Order Fee:

This task order fee shall be a Lump Sum, except for Construction Management, which will be at Time and Expenses. Fees are only subject to adjustment if the Scope of Work is revised by SEU and agreed to by all parties.

Fee Schedule Summary	
Phase 100 - Project Management	\$44,284.26
Phase 200 - Rebuild One 69kV Transmission Line Totalling 2.75 Miles	\$134,378.73
Phase 300 - Demolish One Circuit of 69kv Transmission Line Totalling 1.00 Miles	\$49,329.98
Phase 400 - Demolish One Circuit of 69kv Transmission Line Totalling 0.45 Miles	\$32,282.27
Phase 500 - Reconductor 69kV Transmission Line Totalling 2.5 miles	\$74,982.60
Phase 600 - Bid Evaluations	\$39,020.50
Phase 700 – Construction Management (Time and Expenses)	\$330,164.00
Project Total	\$704,442.34

EXHIBIT D
Detailed Fee Schedule
(Lump Sum Contract)

061444.000 Stillwater Transmission Line Rebuild		Project Manager	Quality Manager	CADD Tech II	Engineer II	Supervising Engineer/Principal in Charge Engineer															Total Task Hours	LABOR COSTS	SUB COSTS	DIRECT COSTS	TOTAL
		1-Man SUE Crew	2-Man SUE Crew	Sr. Utility Coordinator	Utility Coordinator	SUE Manager	2-Man Survey Crew	Surveyor Technician II (5-10)	Registered Professional Land Surveyor II (8-10)	Construction Manager III Labor	Construction Manager III Truck Rate	Construction Manager III Per Diem (per day)	Assistant Project Manager	Misc: Mob/Demob	Clerical										
HOURLY RATES:		\$225.00	\$305.00	\$125.00	\$145.00	\$318.82	\$109.10	\$205.73	\$187.34	\$152.86	\$178.33	\$209.62	\$109.78	\$167.61	\$216.00	\$21.00	\$187.00	\$150.00	\$1,030.00	\$90.00					
TASK DESCRIPTIONS																									
Phase 100 - Project Management																									
1.1	Project Schedule & Budget	40			6	6															40	\$9,000.00			\$9,000.00
1.2	Virtual Assessment Meetings (6, 1-Hr, 3-Person)	6				6															18	\$4,132.92			\$4,132.92
1.3	Virtual Project Update Meetings (12, 1-Hr, 3-Person)	12			12	12															36	\$8,265.84			\$8,265.84
1.4	Deliverable Review Meetings (10, 1-Hr, 3-Person)	10			10	10															30	\$6,888.20			\$6,888.20
1.5	Site Visits (2, 4-Hr, 2-Person)				32	15															47	\$9,422.30	\$2,300.00		\$11,722.30
1.6	Invoicing	7																		30	37	\$4,275.00			\$4,275.00
																					0	\$0.00			\$0.00
																					0	\$0.00			\$0.00
TASK 1 SUBTOTAL HRS		75	0	0	60	43	0	0	0	0	0	0	0	0	0	0	0	0	0	30	208	\$41,984.26	\$0.00	\$2,300.00	\$44,284.26
Phase 200 - Plans, Specifications, Bid Support and Construction Services Rebuild 69kV Transmission Line Virginia Circuit, Jardot to Stillwater (~2.75 miles)																									
2.1	PLS-CADD/REVIEW-ADJUST				104																104	\$15,080.00			\$15,080.00
2.2	DRAFTING/REVIEW/AJUST			120	24																120	\$15,000.00			\$15,000.00
2.3	FOUNDATION ENGINEERING				24																24	\$3,480.00			\$3,480.00
2.4	STAKING TABLE			3	8																11	\$1,535.00			\$1,535.00
2.5	STRINGING CHARTS			16	16																32	\$4,320.00			\$4,320.00
2.6	BOM				24																24	\$3,480.00			\$3,480.00
2.7	MATERIAL PROCUREMENT / REVIEW ALTERNATIVES WHERE NEEDED				14																14	\$2,030.00			\$2,030.00
2.8	SOW & BID UNITS	25			24	25															74	\$17,075.50			\$17,075.50
2.9	QAQC		64			40															104	\$32,272.80			\$32,272.80
2.10	SURVEY										72										72	\$15,134.56			\$15,134.56
2.11	SUE	1			1			3	20	5										1	31	\$4,970.87			\$4,970.87
2.12	GEOTECH (Arrowhead Engineering)																				0	\$0.00	\$20,000.00		\$20,000.00
TASK 2 SUBTOTAL HRS		26	64	139	215	65	0	0	3	20	5	72	0	0	0	0	0	0	0	1	610	\$114,378.73	\$0.00	\$20,000.00	\$134,378.73
Phase 300 - Demolition of 69kV Virginia circuit, Perkins to Jardot (~1 mile)																									
3.2	PLS-CADD/REVIEW-ADJUST				40																40	\$5,800.00			\$5,800.00
3.3	DRAFTING/REVIEW/AJUST			50	8																50	\$6,250.00			\$6,250.00
3.4	STAKING TABLE				8																8	\$1,160.00			\$1,160.00
3.5	BOM				8																8	\$1,160.00			\$1,160.00
3.1	SOW & BID UNITS	10				10															20	\$5,438.20			\$5,438.20
3.6	QAQC		48																		48	\$14,640.00			\$14,640.00
3.7	SURVEY																				26	\$5,500.43			\$5,500.43
3.8	SUE	1		20	1		20			8	26	10	5	1							67	\$9,381.35			\$9,381.35
																					0	\$0.00			\$0.00
TASK 3 SUBTOTAL HRS		11	48	70	57	10	20	0	0	8	36	5	1	0	0	0	0	0	0	1	267	\$49,329.98	\$0.00	\$0.00	\$49,329.98
Phase 400 - Demolition of 69kV Lakeview circuit, Husband to Perkins. (~0.45 miles)																									
4.2	PLS-CADD/REVIEW-ADJUST				20																20	\$2,900.00			\$2,900.00
4.3	DRAFTING/REVIEW/AJUST			30	4																30	\$3,750.00			\$3,750.00
4.4	STAKING TABLE				8																4	\$580.00			\$580.00
4.5	BOM				8																8	\$1,160.00			\$1,160.00
4.1	SOW & BID UNITS	5				5															10	\$2,719.10			\$2,719.10
4.6	QAQC		36																		36	\$10,980.00			\$10,980.00
4.7	SURVEY																				12	\$2,475.61			\$2,475.61
4.8	SUE	1		10			16			8	10	5	2							1	53	\$7,717.56			\$7,717.56
																					0	\$0.00			\$0.00
TASK 4 SUBTOTAL HRS		6	36	40	32	5	16	0	0	0	8	22	5	2	0	0	0	0	0	1	173	\$32,282.27	\$0.00	\$0.00	\$32,282.27
Phase 500 - Reconductor 69kV Transission Line 636 AAC to 795 ACSR Jardot to Ferguson Station (~2.5 miles)																									
4.2	PLS-CADD/REVIEW-ADJUST				104																104	\$15,080.00			\$15,080.00
4.3	DRAFTING/REVIEW/AJUST			120																	120	\$15,000.00			\$15,000.00
4.4	STAKING TABLE																				0	\$0.00			\$0.00
4.5	STRINGING CHARTS				32																	\$4,640.00			\$4,640.00
4.6	BOM				8																8	\$1,160.00			\$1,160.00
4.1	SOW & BID UNITS	15				15															30	\$8,157.30			\$8,157.30
4.7	QAQC		24																		24	\$7,320.00			\$7,320.00
4.8	SURVEY																				65	\$13,625.30			\$13,625.30
4.9	SUE										65										0	\$0.00			\$0.00
4.1	GEOTECH (Arrowhead Engineering)																				0	\$0.00		\$10,000.00	\$10,000.00
TASK 5 SUBTOTAL HRS		15	24	120	144	15	0	0	0	0	0	65	0	0	0	0	0	0	0	0	351	\$64,982.60	\$0.00	\$0.00	\$74,982.60
Phase 600 - Bid Evaluations																									
5.1	Evaluate Contractor Bid and Recommendations for Award	40			40																80	\$14,800.00			\$14,800.00
5.2	Finalize Contract Documents	5				5															10	\$2,719.10			\$2,719.10
5.3	Coordinate Procurement	20			40																60	\$10,300.00			\$10,300.00
5.4	Develop Contractor Qualifications	5				5															10	\$2,719.10			\$2,719.10
5.5	Develop Product Submittals	5			5	5															15	\$3,444.10			\$3,444.10
5.6	Develop Instructions to Bidders	5			5	10															20	\$5,038.20			\$5,038.20
																					0	\$0.00			\$0.00
TASK 6 SUBTOTAL HRS		80	0	0	90	25					0				0	0	0	0	0	0	195	\$39,020.50	\$0.00	\$0.00	\$39,020.50
Phase 700 - Construction Support and Management (Principal Services)																									
6.1	Construction Manager III Labor														1240						1240	\$267,840.00			\$267,840.00
6.2	Construction Manager III Truck Rate															1240					1240	\$26,040.00			\$26,040.00
6.3	Construction Manager III Per Diem																172				172	\$32,164.00			\$32,164.00
6.4	Mobilization/Demobilization																				2	\$2,060.00	\$2,060.00		\$4,120.00
																					0	\$0.00			\$0.00
																					0	\$0.00			\$0.00
																					0	\$0.00			\$0.00
TASK 7 SUBTOTAL HRS		0	0	0	0	0					0				1240	1240	172	0	2	0	2654	\$328,104.00	\$0.00	\$2,060.00	\$330,164.00
TOTAL Estimated Hours																									
		213	172	369	598	163	36	0	3	20	21	195	10	3	1240	1240	172	0	2	33	4458	\$670,082.35	\$0.00	\$34,360.00	\$704,442.34



10-2025 Addendum 1

Professional Engineering Services - 69kv Transmission Line

Issue Date: 3/22/2025

Questions Deadline: 4/9/2025 05:30 PM (CT)

Response Deadline: 4/16/2025 03:00 PM (CT)

Contact Information

Contact: John McClenny

Address: 723 S. Lewis Street

Stillwater, OK 74074

Email: john.mcclenny@stillwater.org

Event Information

Number: 10-2025 Addendum 1
Title: Professional Engineering Services - 69kv Transmission Line
Type: Request for Qualifications/Proposals
Issue Date: 3/22/2025
Question Deadline: 4/9/2025 05:30 PM (CT)
Response Deadline: 4/16/2025 03:00 PM (CT)
Notes:

General Information

The Stillwater Utilities Authority (SUA), Stillwater, Oklahoma seeks qualifications and proposals from professional and qualified individuals and firms to provide plans, specifications, bidding, and construction phase services to rebuild 2.75 miles of 69kV transmission line and to demolish two circuits of 69kV transmission line totaling 1.45 miles.

The SUA reserves the right to reject any or all submissions and to waive irregularities therein. It shall be clearly understood that any costs incurred by responding to this request for qualifications and proposals are at the Respondent's own risk and expense. The SUA shall not be liable for reimbursement to the Respondent for any expense so incurred, regardless of whether the proposal is accepted.

Questions about the RFP should be submitted through the Ionwave portal and will be answered on the portal. Oral discussions are encouraged for clarification purposes; however, respondents shall not rely on oral responses to questions. No oral statements by any person shall modify or otherwise affect the provisions of this Request for Proposals and/or any contract resulting therefrom. All modifications, addenda or amendments must be made in writing by the SUA.

Preliminary Project Overview

The following outlines the general scope of construction and demolition activities anticipated for this project. These details serve as a preliminary framework, and the selected engineering firm will be responsible for refining the design, identifying any necessary modifications, and ensuring a comprehensive and technically sound approach. Any recommendations for alternative solutions, enhancements, or adjustments should be included in the proposal.

General Construction Scope

Replacement – Virginia & Jardot to Stillwater 69

- Replace three 80' Class 1 dead-end wood poles with steel.
- Replace forty-five 80' Class 1 tangent wood poles with steel.
- Reconductor 2.75 miles from 636 AAC to 795 ACSR.
- Install OPGW and splice box at both ends (splicing by others).
- Replace all hardware and install new crossarms where present.

- Transfer all attachments to new structures.

Demolition Scope

Virginia – Perkins to Jardot

- Install new down guys at both ends.
- Remove 1 mile of 636 AAC conductor, shield wire, and associated hardware.
- Top 18 poles 2 feet above the crossarm and install split bolts.

Lakeview – Husband to Perkins

- Install new down guy at the east end.
- Remove 0.45 miles of 636 AAC conductor, shield wire, and associated hardware.
- Top 7 poles 2 feet above the crossarm and install split bolts.

Minimum Qualifications

Qualified respondents will be firms and/or individuals that are Oklahoma licensed professional engineers who specialize in electric transmission systems and demonstrate specific relevant experience with high voltage transmission line design, specifications, and construction management.

Project Schedule

The overall project schedule is tentative (except for the last day for questions and the response due date) and will be adjusted as needed:

Last day for questions - 5:30 PM April 9, 2025

Responses due – 3:00 PM, April 16, 2025

Review and evaluation of responses – April/May 2025

Schedule interviews (if needed) – May/June 2025

Notification of selection – June/July 2025

Evaluation

Qualifications will be evaluated based on the responses to criteria listed under the attributes tab. An evaluation matrix is included under the attachments tab that shows the point value for each of the evaluation criteria.

The top ranked consultant(s) may be invited for an oral interview. If interviews are conducted, they will be a part of the overall evaluation and selection.

Evaluators will make a recommendation to the General Manager and/or SUA

Trustees as appropriate under City procurement policy. The General Manager/SUA Trustees will make the final selection. The General Manager and/or SUA Trustees reserves the right to reject all proposals, or parts of proposals as may be in the best interests of the SUA.

Bid Attachments

Instructions for Bidders.pdf

Instructions for Bidders

[Download](#)

General Terms.pdf

General Terms

[View Online](#)

Non Collusion Affd.pdf

Non-Collusion Affidavit

[View Online](#)

Business Relationships Affd.pdf

Business Relationship Affidavit

[View Online](#)

Special Requirements.pdf

Special Requirements - Insurance

[View Online](#)

Evaluation Rubric.pdf

Evaluation Rubric

[View Online](#)

Requested Attachments

Non-Collusion Affidavit

(Attachment required)

Upload the completed and signed non-collusion affidavit

Business Relationship Affidavit

(Attachment required)

Upload the completed and signed Business Relationship Affidavit

Detailed Cost Breakdown

(Attachment required)

Upload a detailed cost breakdown that provides an itemized listing of the tasks and costs anticipated for the Engineering and Procurement, and Construction Management phases of the project.

Bid Attributes

1 Firm Background

Summary of the firm's expertise and experience in high voltage transmission line replacement or similar projects.

(Required: Maximum 4000 characters allowed)

2 Key Personnel

Provide a summary of the education and experience of key staff who will be assigned to this project. The summary should briefly highlight relevant qualifications, expertise, and project experience.

(Required: Maximum 4000 characters allowed)

3 Project Examples

Descriptions of relevant similar projects completed in the past five years. Include contact information for employees within the client organization who are familiar with the work provided by the firm.

(Required: Maximum 4000 characters allowed)

4 Timeline

Briefly describe a proposed timeline and deliverables.

(Required: Maximum 4000 characters allowed)

5 Engineering and Procurement

For each of the scope of work items below, provide an overview of the proposed approach and methodology:

- Create an overall project schedule.
- Create an overall project budget. This should include engineering, material and construction costs, as well as any other associated costs.
- Provide Plan and Profile drawings for owner approval prior to issuing for construction. Provide as-built drawings after construction.
- Provide bill of materials for owner approval and procurement.
- Provide bid specifications for materials and construction contracts. All pay items to be provided on a line item basis to allow for adjustments if in-field quantities differ from plans.
- Evaluate submitted bids and make recommendations for award.
- Review invoices and recommend approval for payment.

(Required: Maximum 4000 characters allowed)

6 Construction Management

For each of the scope of work items below, provide an overview of the proposed approach and methodology:

- Respond to RFIs from construction contractor.
- Create and implement a quality assurance plan to ensure construction is completed per the engineered design.

(Required: Maximum 4000 characters allowed)

7 Scope Clarifications and Expectations

The scope items outlined in this RFP establish minimum expectations but are not an exhaustive list. The engineer is responsible for developing a comprehensive project approach and should incorporate or recommend any necessary design activities beyond those explicitly stated to ensure a safe, efficient, and cost-effective outcome. Proposers should also identify and describe any additional considerations, innovations, or alternative approaches they believe would enhance the project.

(Required: Maximum 4000 characters allowed)

8 General Terms

Responding to this RFP constitutes full acceptance of the SUA General Terms (see attachments tab). A response may be rejected if it contains additional terms, conditions, or agreements that modify the requirements of this RFP or attempts to limit respondent's liability to the SUA. I have read, understand, and agree to the SUA's General Terms.

☐ Yes

(Required: Check if applicable)

9 Special Requirements

I have read, understand, and agree to the Special Requirements including insurance requirements.

☐ Yes

(Required: Check if applicable)

Bid Lines

1 Engineering and Procurement Phase

(Response required)

Price: \$

Total: \$

Item Notes: Upload a detailed cost breakdown under "Response Attachments" tab.

Supplier Notes: _____

☐ No bid

☐ Additional notes
(Attach separate sheet)

2 Construction Management Phase

(Response required)

Price: \$

Total: \$

Item Notes: Upload a detailed cost breakdown under "Response Attachments" tab.

Supplier Notes: _____

☐ No bid

☐ Additional notes
(Attach separate sheet)

3 Hourly Rate for Additional Work Outside of Scope

(Response required • Line excluded from response total)

Quantity: 1 UOM: Hour

Price: \$

Total: \$

Supplier Notes: _____

☐ No bid

☐ Additional notes
(Attach separate sheet)

Supplier Information

Company Name: _____

Contact Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Supplier Notes

By submitting your response, you certify that you are authorized to represent and bind your company.

Print Name

Signature



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/27/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Edgewood Partners Insurance Center 3780 Mansell Rd. Suite 370 Alpharette GA 30022	CONTACT NAME: Rebecca Egan PHONE (A/C, No, Ext): 770-552-4225 E-MAIL ADDRESS: greylingcerts@greyling.com	FAX (A/C, No):
INSURED Half Associates, Inc. 1201 N. Bowser Richardson, TX 75081	INSURER(S) AFFORDING COVERAGE INSURER A : National Union Fire Ins Co of Pittsburg INSURER B : New Hampshire Insurance Company INSURER C : Allied World Surplus Lines Insurance Co INSURER D : Everest National Insurance Company INSURER E : INSURER F :	NAIC # 19445 23841 24319 10120

COVERAGES

CERTIFICATE NUMBER: 1224037611

REVISION NUMBER: 25-26(b)

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			GL5856923	8/1/2025	8/1/2026	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$25,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			CA5717893	8/1/2025	8/1/2026	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10,000			XC3EX00734251	8/1/2025	8/1/2026	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N ☒ N	N / A	WC014195843	8/1/2025	8/1/2026	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$2,000,000 E.L. DISEASE - EA EMPLOYEE \$2,000,000 E.L. DISEASE - POLICY LIMIT \$2,000,000
C	Prof Liability incl. Pollution			03113813	8/1/2025	8/1/2026	Per Claim Aggregate \$1,000,000 \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

AVO: 061444 | Stillwater/69kv Trans Line Rebuild.

Stillwater Utilities Authority is named as an Additional Insured with respects to General & Automobile Liability where required by written contract.

Should any of the above described policies be cancelled by the issuing insurer before the expiration date thereof, 30 days' written notice (except 10 days for nonpayment of premium) will be provided to the Certificate Holder.

CERTIFICATE HOLDER**CANCELLATION**Stillwater Utilities Authority
723 South Lewis Street
Stillwater OK 74074

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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REPORT TO: STILLWATER UTILITIES AUTHORITY**MEETING DATE: SEPTEMBER 8, 2025**

Agenda Item:	6.a. SUA-25-30
Previous/Related Action:	
Background/Issue:	On August 18, 2024, Trustees awarded NewGen Strategies LLC with a contract to conduct Waste Management's 2025 solid waste study. Part of the study included a cost-of-service analysis. The analysis concluded that Waste Management is under recovering revenue in residential, commercial, and roll-off services based on current rates.
Proposal/Solution:	As part of their contract NewGen Strategies LLC completed a rate design for residential, commercial, and roll-off services. The new rate design was created to ensure these services are properly recovering revenue. The new rates would be implemented on January 1 from 2026 to 2030.
Financial Source/Impact:	N/A
Related Strategic Priority:	#1 EFFECTIVE SERVICES & ACCOUNTABLE GOVERNMENT
Recommended Action/Motion:	Recommendation to adopt resolution proposing a percentage increase to all Waste Management Department services and to restructure commercial and roll-off fees to be more in line with the industry standard.
Prepared By:	Matt Faulkner, Waste Mgmt. Dir.
Reviewed By:	Matt Faulkner Christy Driskel Teresa Kadavy
Submitted By:	Brady Moore, General Manager

Attachments

1. CC-2025-24 Solid Waste Rates (SUA-2025-7)
2. CC-2025-24 ATTACHMENT Solid Waste Collection Rate Schedule (CLEAN SCHEDULE)
3. CC-2025-24 ATTACHMENT Solid Waste Collection Rate Schedule (TRACKED CHANGES)
4. FINAL Solid Waste Assessment and Management Study_7-30-25
5. Waste Management Fee Schedule
6. WM Rate Presentaion

RESOLUTION NO. CC-2025-24; SUA-2025-7

A RESOLUTION ADOPTING A REVISED RATE SCHEDULE FOR SOLID WASTE COLLECTION SERVICES; PROVIDING FOR SUBSEQUENT RATE INCREASES; AND PROVIDING EFFECTIVE DATES

WHEREAS, the City of Stillwater (City) and the Stillwater Utilities Authority (SUA) are the owners and operators of a Solid Waste Management Division that provides services to residents and businesses located within and outside the corporate limits of the City of Stillwater; and

WHEREAS, City and SUA are charged with the duty and responsibility to set solid waste collection service rates; and

WHEREAS, it is the responsibility of the City Council and SUA Trustees to ensure that the solid waste collection service rates are adequate to meet the financial requirements of the City and SUA to provide said services; and

WHEREAS, the City and SUA retained a professional consultant, NewGen Strategies & Solutions, to conduct a Solid Waste Assessment and Management Study which included an Operational Assessment, Cost of Service and Rate Design, and recommended rate adjustments; and

WHEREAS, the study included findings of the following challenges for the Solid Waste Management Division: industry-wide supply chain issues, specifically equipment availability; staffing challenges due to a high demand for CDL drivers; and inflation challenges, specifically related to fuel cost volatility; all of which support the recommendation that rate adjustments are necessary to address the rising costs of providing the services; and

WHEREAS, the Stillwater City Council and the Stillwater Utilities Authority have determined that to maintain a high quality of service, the rates and fees charged to the customers should be increased commensurate with the increase in costs to provide the services to its customers;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF STILLWATER, OKLAHOMA AND THE TRUSTEES OF THE STILLWATER UTILITIES AUTHORITY:

Section 1. That the rates set forth on the attached Solid Waste Collection Services Rate Schedule are hereby established and set for the year(s) 2026-2030 and can only be revised by subsequent Resolution of the City Council and Stillwater Utilities Authority.

Section 2. The rates set forth in this Resolution shall be effective as follows:

2026 Rates effective January 1, 2026
2027 Rates effective January 1, 2027
2028 Rates effective January 1, 2028
2029 Rates effective January 1, 2029
2030 Rates effective January 1, 2030

PASSED AND ADOPTED THIS 8th DAY OF SEPTEMBER 2025.

CITY OF STILLWATER, OKLAHOMA
a Municipal Corporation

STILLWATER UTILITIES AUTHORITY
a Public Trust

WILLIAM H. JOYCE
MAYOR/CHAIR

(SEAL)
ATTEST:

TERESA KADAVY
CITY CLERK/SECRETARY

APPROVED AS TO FORM AND LEGALITY THIS 8th DAY OF SEPTEMBER
2025.

KIMBERLY CARNLEY
CITY ATTORNEY/GENERAL COUNSEL

SOLID WASTE COLLECTION SERVICES RATE SCHEDULE

I. Residential Collection

Inside City Limits	2026	2027	2028	2029	2030
(1) 35 Gallon Cart	\$17.36	\$18.75	\$20.07	\$21.27	\$22.33
(1) 48 Gallon Cart	\$18.79	\$20.29	\$21.72	\$23.02	\$24.17
(1) 64 Gallon Cart	\$20.23	\$21.85	\$23.38	\$24.78	\$26.02
(2) 64 Gallon Carts	\$33.88	\$36.50	\$39.06	\$41.40	\$43.47
(1) 96 Gallon Cart	\$23.11	\$24.96	\$26.70	\$28.31	\$29.72
(2) 96 Gallon Carts	\$37.82	\$40.85	\$43.71	\$46.33	\$48.65
(1) 96 Gallon Cart (paid house side service)	\$35.17	\$37.99	\$40.65	\$43.09	\$45.24
Outside City Limits					
(1) 35 Gallon Cart	\$37.32	\$40.31	\$43.13	\$45.72	\$48.00
(1) 64 Gallon Cart	\$38.74	\$41.84	\$44.77	\$47.45	\$49.82
(1) 96 Gallon Cart	\$41.63	\$44.96	\$48.10	\$50.99	\$53.54
(2) 96 Gallon Carts	\$56.34	\$60.85	\$65.11	\$69.02	\$72.47
Other Residential Services					
Poly-Cart Cleaning/Exchange Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Poly-Cart Replacement Fee	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Residential Extra Dump (per cart)	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Non-payment delivery fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Non-payment pick-up fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00

1. The residential waste collection fees apply to 1- and 2-family dwelling units
2. A cart cleaning fee of twenty dollars (\$20.00) shall apply to exchanges in cart sizes. This fee will not be applied to cart exchanges that result from the exchange of damaged or unserviceable carts.
3. The customer shall pay a fee of fifty dollars (\$50.00) for each cart replaced more than once within any twelve (12) month period.
4. For residential waste collection service outside City limits, the service area shall be limited to no more than (3) miles from the City limits and the customer's property must be accessible by a paved road or other surface deemed acceptable by the Waste Management Director.
5. Customers who have a physical impairment that prevents them from meeting the physical requirements for curb-side service (i.e., difficulty maneuvering carts to the collection point) are eligible to receive house-side service at the curbside rate upon confirmation of the physical impairment by the City.
6. Each inside city limits residential waste collection customer shall be entitled to two (2) special collection days at the same address within any twelve (12) month period. The special collection service provides for the collection, removal and disposal of up to 20 bags, boxes, or combination of bags and boxes of waste at no additional charge. These special collection services will be subject to the standard Waste Management Department guidelines for weight, size, material types and curbside placement. The City reserves the right to schedule a special collection day or days for all residential waste collection customers and if such day or days are scheduled, such day or days will count towards each customer's no charge special collection at the same address for that twelve (12) month period. Special collection services provided to residential waste collection customers in excess of two (2) at the same address within any twelve (12) month period shall be billed at the commercial waste collection rate of fifty dollars (\$25.00) per cubic yard.

7. Bulk items will be collected, removed and disposed of for twenty dollars (\$25.00) per bulk item. Bulk items are defined as those items that cannot be placed inside a residential waste cart or trash bag due to dimensions or weight.
8. Refrigerator units will not be collected unless the refrigeration system has been purged by a licensed technician and certification of such removal by the licensed technician is posted on the refrigerator unit.
9. A return trip fee of fifteen dollars (\$15.00) will be applied to each cart serviced outside of standard service daily route.
10. Residential waste collection customers whose carts are picked up due to non-payment will be subject to a Non-payment cart pick up fee of fifteen dollars (\$15.00).
11. Residential waste collection customer who request cart delivery after non-payment will be subject to Non-payment delivery fee of fifteen dollars (\$15.00).

II. Multi-Family Residential Collection

	2026	2027	2028	2029	2030
Inside City Limits (per unit)	\$18.67	\$20.17	\$21.58	\$22.87	\$24.02
Multi-Family Residential Non-Subscription	\$2.99	\$3.23	\$3.45	\$3.66	\$3.84

1. The multi-family residential waste collection fees apply to multi-family residential units (3 or more dwelling units contained within a building) and mobile home parks (3 or more mobile homes located on the same property).
2. All multi-family residential and mobile home park customers will be provided with a dumpster or dumpsters unless it is determined by the waste management department that the use of a dumpster or dumpsters is not feasible.
3. The owner of the multi-family residential units or a mobile home park may choose to either have the collection service fee charged directly to each multi-family residential unit or mobile home or have the collection services fee billed to the property owner.
4. The owner of multi-family residential units and/or a mobile home park may choose to opt-out of the solid waste collection services. All non-subscribing multi-family residential units and/or mobile home parks shall be billed a monthly non-subscription fee. All non-subscription fees will be billed directly to the unit or mobile home unless the owner requests in writing that the fees be billed to them. Fees billed to the owner of multi-family units or mobile home parks shall be based on the total number of multi-family units or mobile home spaces regardless of occupancy.

III. Bulk Collection Service

	2026	2027	2028	2029	2030
Bulk Collection (per item)	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Special Collection Fee (per 2 cubic yards)	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00

IV. Commercial Collection

Inside City Limits	2026	2027	2028	2029	2030
2-yard X 1 day Per Week	\$47.27	\$51.99	\$57.19	\$62.91	\$69.20
2-yard X 2 day Per Week	\$94.53	\$103.99	\$114.39	\$125.82	\$138.40
2-yard X 3 day Per Week	\$139.30	\$150.44	\$162.48	\$175.48	\$189.52
2-yard X 4 day Per Week	\$185.65	\$200.50	\$216.54	\$233.87	\$252.58
2-yard X 5 day Per Week	\$232.06	\$250.62	\$270.67	\$292.33	\$315.72
2-yard X 6 day Per Week	\$278.61	\$300.90	\$324.97	\$350.97	\$379.05
3-yard X 1 day Per Week	\$68.07	\$72.16	\$76.49	\$81.08	\$85.94
3-yard X 2 day Per Week	\$136.17	\$144.34	\$153.00	\$162.18	\$171.91
3-yard X 3 day Per Week	\$200.40	\$208.41	\$216.75	\$225.42	\$234.44
3-yard X 4 day Per Week	\$256.93	\$267.21	\$277.90	\$289.01	\$300.57
3-yard X 5 day Per Week	\$321.15	\$334.00	\$347.36	\$361.25	\$375.70
3-yard X 6 day Per Week	\$385.37	\$400.78	\$416.82	\$433.49	\$450.83
4-yard X 1 day Per Week	\$89.38	\$92.95	\$96.67	\$99.57	\$102.56
4-yard X 2 day Per Week	\$171.90	\$171.90	\$171.90	\$177.06	\$182.37
4-yard X 3 day Per Week	\$257.97	\$257.97	\$257.97	\$257.97	\$257.97
4-yard X 4 day Per Week	\$343.78	\$343.78	\$343.78	\$343.78	\$343.78
4-yard X 5 day Per Week	\$429.73	\$429.73	\$429.73	\$429.73	\$429.73
4-yard X 6 day Per Week	\$515.91	\$515.91	\$515.91	\$515.91	\$515.91
Downtown Dumpster Fee	\$40.57	\$43.82	\$47.32	\$51.11	\$55.20

Outside City Limits

2-yard X 1 day Per Week	\$52.00	\$57.20	\$62.92	\$69.21	\$76.13
2-yard X 2 day Per Week	\$103.98	\$114.38	\$125.82	\$138.40	\$152.24
2-yard X 3 day Per Week	\$153.23	\$165.49	\$178.73	\$193.03	\$208.47
2-yard X 4 day Per Week	\$204.22	\$220.55	\$238.20	\$257.25	\$277.83
2-yard X 5 day Per Week	\$255.27	\$275.69	\$297.75	\$321.57	\$347.30
2-yard X 6 day Per Week	\$306.47	\$330.99	\$357.47	\$386.07	\$416.96
3-yard X 1 day Per Week	\$74.88	\$79.37	\$84.13	\$89.18	\$94.53
3-yard X 2 day Per Week	\$149.79	\$158.78	\$168.30	\$178.40	\$189.10
3-yard X 3 day Per Week	\$220.44	\$229.26	\$238.43	\$247.96	\$257.88
3-yard X 4 day Per Week	\$282.62	\$293.92	\$305.68	\$317.91	\$330.63
3-yard X 5 day Per Week	\$353.27	\$367.40	\$382.10	\$397.38	\$413.28
3-yard X 6 day Per Week	\$423.91	\$440.87	\$458.50	\$476.84	\$495.91
4-yard X 1 day Per Week	\$98.31	\$102.24	\$106.33	\$109.52	\$112.81
4-yard X 2 day Per Week	\$189.09	\$189.09	\$189.09	\$194.76	\$200.60
4-yard X 3 day Per Week	\$283.77	\$283.77	\$283.77	\$283.77	\$283.77
4-yard X 4 day Per Week	\$378.16	\$378.16	\$378.16	\$378.16	\$378.16
4-yard X 5 day Per Week	\$472.70	\$472.70	\$472.70	\$472.70	\$472.70
4-yard X 6 day Per Week	\$567.50	\$567.50	\$567.50	\$567.50	\$567.50

Other Commercial Services	2026	2027	2028	2029	2030
Shared Dumpster	\$28.89	\$30.05	\$31.25	\$32.50	\$33.80
Non-Subscription	\$28.89	\$30.05	\$31.25	\$32.50	\$33.80
Commercial Extra Dump	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Commercial Cart Service (96 gal only)	\$23.11	\$24.96	\$26.70	\$28.31	\$29.72
Cardboard 20 yard / Roll-off	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00
Cardboard 30 yard / Roll-off	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00
Cardboard 2-yard X 1 day Per Week	\$23.63	\$26.00	\$28.60	\$30.88	\$30.88
Cardboard 4-yard X 3 day Per Week	\$128.99	\$128.99	\$128.99	\$128.99	\$128.99

1. For commercial waste collection service outside City Limits, the service area shall be limited to no more than (3) miles from the City limits and the customer's property must be accessible by a paved road or other surface deemed acceptable by the Waste Management Director.
2. Commercial businesses that generate no more waste than a typical residential waste customer and do not require a dumpster may subscribe to the Residential Waste Collection service once a suitable collection point has been established by the Waste Management Department. The service and rate will be equivalent to the (1) 96-gallon cart except that special clean-up services will not be included in the standard service.
3. A return trip fee of fifty dollars (\$50.00) will be applied to each dumpster serviced outside of the standard service daily route.
4. Businesses within the same building or relative location may choose to share a dumpster. The minimum shared dumpster fee shall be twenty-eight dollars and eighty-nine cent (\$28.89) per participating business, for one (2) cubic yard dumpster serviced once per week. For those shared businesses requiring more than the basic shared service the fee will be based on dumpster size and number of days serviced which shall be distributed amongst the applicable businesses.
5. The owner of a commercial business may choose to opt-out of the solid waste collection services. All non-subscribing businesses shall be billed non-subscription fee.

V. Roll Off Container Services

Inside City Limits	2026	2027	2028	2029	2030
Delivery Fee	\$104.00	\$108.16	\$112.49	\$116.99	\$121.67
Rental Fee	\$104.00	\$108.16	\$112.49	\$116.99	\$121.67
Non-use rental fee	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Pull Fee	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Disposal fee (per ton)	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22
Compactor - Pull Fee	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Compactor - disposal fee (per ton)	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22
Compactor Service - Reversal Fee	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00

Outside City Limits					
Delivery Fee	\$114.40	\$118.98	\$123.74	\$128.68	\$133.83
Rental Fee	\$114.40	\$118.98	\$123.74	\$128.68	\$133.83
Non-use rental fee	\$335.00	\$348.40	\$362.34	\$376.83	\$391.90
Pull Fee	\$335.00	\$348.40	\$362.34	\$376.83	\$391.90
Disposal fee (per ton)	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22

1. If a roll-off container is held for greater than 30 days, there will be a Rental Fee assessed.
2. If a roll-off container is held for greater than 30 days without being pulled there will be a Non-use rental fee assessed.

VI. Convenience Collection Center

	2026	2027	2028	2029	2030
Motor Oil Fee (per qt)	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Anti-Freeze (per gal)	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50
35 Gallon Garbage Bag Fee	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
Small Furniture Item Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Medium Furniture item Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Large Furniture Item Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Small Electronic Item Fee	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
Medium Electronic Item Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Large Electronic Item Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Compact Fluorescent Bulb Fee	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Fluorescent Bulb Fee	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Any Size T.V. or Monitor Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
1 Gallon of Latex Paint Fee	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
5 Gallons of Latex Paint Fee	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00
Small Wood Load Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Medium Wood Load Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Large Wood Load Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Bagged Carpet Fee	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
Small Carpet Load Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Medium Carpet Load Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Large Carpet Load Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Extra-Large Carpet Load Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Any Size Mattress Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
City of Stillwater Blue Bags (5 pack)	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
City of Stillwater Blue Bags (case for retailers)	\$256.00	\$256.00	\$256.00	\$256.00	\$256.00

1. Residential Use Only
2. The City Manager shall be authorized to temporarily waive selected Convenience Collection Center drop-off fees when deemed appropriate for special and/or seasonal events
3. Green waste drop-off is for City residential utilities customers only.

**** CHANGES HIGHLIGHTED VIA UNDERLINE AND STRIKETHROUGH**
SOLID WASTE COLLECTION SERVICES
RATE SCHEDULE

I. Residential Collection

Inside City Limits	Current	2026	2027	2028	2029	2030
(1) 35 Gallon Cart	\$15.93	<u>\$17.36</u>	<u>\$18.75</u>	<u>\$20.07</u>	<u>\$21.27</u>	<u>\$22.33</u>
(1) 48 Gallon Cart	\$17.24	<u>\$18.79</u>	<u>\$20.29</u>	<u>\$21.72</u>	<u>\$23.02</u>	<u>\$24.17</u>
(1) 64 Gallon Cart	\$18.56	<u>\$20.23</u>	<u>\$21.85</u>	<u>\$23.38</u>	<u>\$24.78</u>	<u>\$26.02</u>
(2) 64 Gallon Carts	\$31.01	<u>\$33.88</u>	<u>\$36.50</u>	<u>\$39.06</u>	<u>\$41.40</u>	<u>\$43.47</u>
(1) 96 Gallon Cart	\$21.20	<u>\$23.11</u>	<u>\$24.96</u>	<u>\$26.70</u>	<u>\$28.31</u>	<u>\$29.72</u>
(2) 96 Gallon Carts	\$34.70	<u>\$37.82</u>	<u>\$40.85</u>	<u>\$43.71</u>	<u>\$46.33</u>	<u>\$48.65</u>
(1) 96 Gallon Cart (paid house side service)	\$32.27	<u>\$35.17</u>	<u>\$37.99</u>	<u>\$40.65</u>	<u>\$43.09</u>	<u>\$45.24</u>
Outside City Limits						
(1) 35 Gallon Cart	\$34.24	<u>\$37.32</u>	<u>\$40.31</u>	<u>\$43.13</u>	<u>\$45.72</u>	<u>\$48.00</u>
(1) 64 Gallon Cart	\$35.54	<u>\$38.74</u>	<u>\$41.84</u>	<u>\$44.77</u>	<u>\$47.45</u>	<u>\$49.82</u>
(1) 96 Gallon Cart	\$38.19	<u>\$41.63</u>	<u>\$44.96</u>	<u>\$48.10</u>	<u>\$50.99</u>	<u>\$53.54</u>
(2) 96 Gallon Carts	\$51.69	<u>\$56.34</u>	<u>\$60.85</u>	<u>\$65.11</u>	<u>\$69.02</u>	<u>\$72.47</u>
Other Residential Services						
Poly-Cart Cleaning/Exchange Fee	\$40.00	<u>\$20.00</u>	\$20.00	\$20.00	\$20.00	\$20.00
Poly-Cart Replacement Fee	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Residential Extra Dump (per cart)	\$40.00	<u>\$15.00</u>	\$15.00	\$15.00	\$15.00	\$15.00
Non-payment delivery fee	\$15.00	<u>\$15.00</u>	\$15.00	\$15.00	\$15.00	\$15.00
Non-payment pick-up fee	\$15.00	<u>\$15.00</u>	\$15.00	\$15.00	\$15.00	\$15.00

1. The residential waste collection fees apply to 1- and 2-family dwelling units
2. A cart cleaning fee of twenty dollars (\$20.00) shall apply to exchanges in cart sizes. This fee will not be applied to cart exchanges that result from the exchange of damaged or unserviceable carts.
3. The customer shall pay a fee of fifty dollars (\$50.00) for each cart replaced more than once within any twelve (12) month period.
4. For residential waste collection service outside City limits, the service area shall be limited to no more than (3) miles from the City limits and the customer's property must be accessible by a paved road or other surface deemed acceptable by the Waste Management Director.
5. Customers who have a physical impairment that prevents them from meeting the physical requirements for curb-side service (i.e., difficulty maneuvering carts to the collection point) are eligible to receive house-side service at the curbside rate upon confirmation of the physical impairment by the City.
6. Each inside city limits residential waste collection customer shall be entitled to two (2) special collection days at the same address within any twelve (12) month period. The special collection service provides for the collection, removal and disposal of up to 20 bags, boxes, or combination of bags and boxes of waste at no additional charge. These special collection services will be subject to the standard Waste Management Department guidelines for weight, size, material types and curbside placement. The City reserves the right to schedule a special collection day or days for all residential waste collection customers and if such day or days are scheduled, such day or days will count towards each customer's no charge special collection at the same address for that twelve (12) month period. Special collection services provided to residential waste collection customers in

**** CHANGES HIGHLIGHTED VIA UNDERLINE AND STRIKETHROUGH**

excess of two (2) at the same address within any twelve (12) month period shall be billed at the commercial waste collection rate of fifty dollars (\$25.00) per cubic yard.

7. Bulk items will be collected, removed and disposed of for twenty dollars (\$25.00) per bulk item. Bulk items are defined as those items that cannot be placed inside a residential waste cart or trash bag due to dimensions or weight.
8. Refrigerator units will not be collected unless the refrigeration system has been purged by a licensed technician and certification of such removal by the licensed technician is posted on the refrigerator unit.
9. A return trip fee of fifteen dollars (\$15.00) will be applied to each cart serviced outside of standard service daily route.
10. Residential waste collection customers whose carts are picked up due to non-payment will be subject to a Non-payment cart pick up fee of fifteen dollars (\$15.00).
11. Residential waste collection customer who request cart delivery after non-payment will be subject to Non-payment delivery fee of fifteen dollars (\$15.00).

II. Multi-Family Residential Collection

	Current	2026	2027	2028	2029	2030
Inside City Limits (per unit)	\$17.13	<u>\$18.67</u>	<u>\$20.17</u>	<u>\$21.58</u>	<u>\$22.87</u>	<u>\$24.02</u>
Multi-Family Residential Non-Subscription	\$2.74	<u>\$2.99</u>	<u>\$3.23</u>	<u>\$3.45</u>	<u>\$3.66</u>	<u>\$3.84</u>

1. The multi-family residential waste collection fees apply to multi-family residential units (3 or more dwelling units contained within a building) and mobile home parks (3 or more mobile homes located on the same property).
2. All multi-family residential and mobile home park customers will be provided with a dumpster or dumpsters unless it is determined by the waste management department that the use of a dumpster or dumpsters is not feasible.
3. The owner of the multi-family residential units or a mobile home park may choose to either have the collection service fee charged directly to each multi-family residential unit or mobile home or have the collection services fee billed to the property owner.
4. The owner of multi-family residential units and/or a mobile home park may choose to opt-out of the solid waste collection services. All non-subscribing multi-family residential units and/or mobile home parks shall be billed a monthly non-subscription fee. All non-subscription fees will be billed directly to the unit or mobile home unless the owner requests in writing that the fees be billed to them. Fees billed to the owner of multi-family units or mobile home parks shall be based on the total number of multi-family units or mobile home spaces regardless of occupancy.

III. Bulk Collection Service

	Current	2026	2027	2028	2029	2030
Bulk Collection (per item)	\$20.00	<u>\$25.00</u>	\$25.00	\$25.00	\$25.00	\$25.00
Special Collection Fee (per 2 cubic yards)	\$20.00	<u>\$25.00</u>	\$25.00	\$25.00	\$25.00	\$25.00

**** CHANGES HIGHLIGHTED VIA UNDERLINE AND STRIKETHROUGH**

IV. Commercial Collection

Inside City Limits	Current	2026	2027	2028	2029	2030
2-yard X 1 day Per Week	\$42.97	<u>\$47.27</u>	<u>\$51.99</u>	<u>\$57.19</u>	<u>\$62.91</u>	<u>\$69.20</u>
2-yard X 2 day Per Week	\$85.94	<u>\$94.53</u>	<u>\$103.99</u>	<u>\$114.39</u>	<u>\$125.82</u>	<u>\$138.40</u>
2-yard X 3 day Per Week	\$128.98	<u>\$139.30</u>	<u>\$150.44</u>	<u>\$162.48</u>	<u>\$175.48</u>	<u>\$189.52</u>
2-yard X 4 day Per Week	\$171.90	<u>\$185.65</u>	<u>\$200.50</u>	<u>\$216.54</u>	<u>\$233.87</u>	<u>\$252.58</u>
2-yard X 5 day Per Week	\$214.87	<u>\$232.06</u>	<u>\$250.62</u>	<u>\$270.67</u>	<u>\$292.33</u>	<u>\$315.72</u>
2-yard X 6 day Per Week	\$257.97	<u>\$278.61</u>	<u>\$300.90</u>	<u>\$324.97</u>	<u>\$350.97</u>	<u>\$379.05</u>
3-yard X 1 day Per Week	\$64.22	<u>\$68.07</u>	<u>\$72.16</u>	<u>\$76.49</u>	<u>\$81.08</u>	<u>\$85.94</u>
3-yard X 2 day Per Week	\$128.46	<u>\$136.17</u>	<u>\$144.34</u>	<u>\$153.00</u>	<u>\$162.18</u>	<u>\$171.91</u>
3-yard X 3 day Per Week	\$192.69	<u>\$200.40</u>	<u>\$208.41</u>	<u>\$216.75</u>	<u>\$225.42</u>	<u>\$234.44</u>
3-yard X 4 day Per Week	\$256.93	<u>\$256.93</u>	<u>\$267.21</u>	<u>\$277.90</u>	<u>\$289.01</u>	<u>\$300.57</u>
3-yard X 5 day Per Week	\$321.15	<u>\$321.15</u>	<u>\$334.00</u>	<u>\$347.36</u>	<u>\$361.25</u>	<u>\$375.70</u>
3-yard X 6 day Per Week	\$385.37	<u>\$385.37</u>	<u>\$400.78</u>	<u>\$416.82</u>	<u>\$433.49</u>	<u>\$450.83</u>
4-yard X 1 day Per Week	\$85.94	<u>\$89.38</u>	<u>\$92.95</u>	<u>\$96.67</u>	<u>\$99.57</u>	<u>\$102.56</u>
4-yard X 2 day Per Week	\$171.90	<u>\$171.90</u>	<u>\$171.90</u>	<u>\$171.90</u>	<u>\$177.06</u>	<u>\$182.37</u>
4-yard X 3 day Per Week	\$257.97	<u>\$257.97</u>	<u>\$257.97</u>	<u>\$257.97</u>	<u>\$257.97</u>	<u>\$257.97</u>
4-yard X 4 day Per Week	\$343.78	<u>\$343.78</u>	<u>\$343.78</u>	<u>\$343.78</u>	<u>\$343.78</u>	<u>\$343.78</u>
4-yard X 5 day Per Week	\$429.73	<u>\$429.73</u>	<u>\$429.73</u>	<u>\$429.73</u>	<u>\$429.73</u>	<u>\$429.73</u>
4-yard X 6 day Per Week	\$515.94	<u>\$515.91</u>	<u>\$515.91</u>	<u>\$515.91</u>	<u>\$515.91</u>	<u>\$515.91</u>
Downtown Dumpster Fee	<u>\$0.00</u>	<u>\$40.57</u>	<u>\$43.82</u>	<u>\$47.32</u>	<u>\$51.11</u>	<u>\$55.20</u>

Outside City Limits

2-yard X 1 day Per Week	<u>\$47.27</u>	<u>\$52.00</u>	<u>\$57.20</u>	<u>\$62.92</u>	<u>\$69.21</u>	<u>\$76.13</u>
2-yard X 2 day Per Week	<u>\$94.53</u>	<u>\$103.98</u>	<u>\$114.38</u>	<u>\$125.82</u>	<u>\$138.40</u>	<u>\$152.24</u>
2-yard X 3 day Per Week	<u>\$141.88</u>	<u>\$153.23</u>	<u>\$165.49</u>	<u>\$178.73</u>	<u>\$193.03</u>	<u>\$208.47</u>
2-yard X 4 day Per Week	<u>\$189.09</u>	<u>\$204.22</u>	<u>\$220.55</u>	<u>\$238.20</u>	<u>\$257.25</u>	<u>\$277.83</u>
2-yard X 5 day Per Week	<u>\$236.36</u>	<u>\$255.27</u>	<u>\$275.69</u>	<u>\$297.75</u>	<u>\$321.57</u>	<u>\$347.30</u>
2-yard X 6 day Per Week	<u>\$283.77</u>	<u>\$306.47</u>	<u>\$330.99</u>	<u>\$357.47</u>	<u>\$386.07</u>	<u>\$416.96</u>
3-yard X 1 day Per Week	<u>\$70.64</u>	<u>\$74.88</u>	<u>\$79.37</u>	<u>\$84.13</u>	<u>\$89.18</u>	<u>\$94.53</u>
3-yard X 2 day Per Week	<u>\$141.34</u>	<u>\$149.79</u>	<u>\$158.78</u>	<u>\$168.30</u>	<u>\$178.40</u>	<u>\$189.10</u>
3-yard X 3 day Per Week	<u>\$211.96</u>	<u>\$220.44</u>	<u>\$229.26</u>	<u>\$238.43</u>	<u>\$247.96</u>	<u>\$257.88</u>
3-yard X 4 day Per Week	<u>\$282.62</u>	<u>\$282.62</u>	<u>\$293.92</u>	<u>\$305.68</u>	<u>\$317.91</u>	<u>\$330.63</u>
3-yard X 5 day Per Week	<u>\$353.27</u>	<u>\$353.27</u>	<u>\$367.40</u>	<u>\$382.10</u>	<u>\$397.38</u>	<u>\$413.28</u>
3-yard X 6 day Per Week	<u>\$423.94</u>	<u>\$423.91</u>	<u>\$440.87</u>	<u>\$458.50</u>	<u>\$476.84</u>	<u>\$495.91</u>
4-yard X 1 day Per Week	<u>\$94.53</u>	<u>\$98.31</u>	<u>\$102.24</u>	<u>\$106.33</u>	<u>\$109.52</u>	<u>\$112.81</u>
4-yard X 2 day Per Week	<u>\$189.09</u>	<u>\$189.09</u>	<u>\$189.09</u>	<u>\$189.09</u>	<u>\$194.76</u>	<u>\$200.60</u>
4-yard X 3 day Per Week	<u>\$283.77</u>	<u>\$283.77</u>	<u>\$283.77</u>	<u>\$283.77</u>	<u>\$283.77</u>	<u>\$283.77</u>
4-yard X 4 day Per Week	<u>\$378.16</u>	<u>\$378.16</u>	<u>\$378.16</u>	<u>\$378.16</u>	<u>\$378.16</u>	<u>\$378.16</u>
4-yard X 5 day Per Week	<u>\$472.70</u>	<u>\$472.70</u>	<u>\$472.70</u>	<u>\$472.70</u>	<u>\$472.70</u>	<u>\$472.70</u>
4-yard X 6 day Per Week	<u>\$567.50</u>	<u>\$567.50</u>	<u>\$567.50</u>	<u>\$567.50</u>	<u>\$567.50</u>	<u>\$567.50</u>

**** CHANGES HIGHLIGHTED VIA UNDERLINE AND STRIKETHROUGH**

Other Commercial Services	Current	2026	2027	2028	2029	2030
Shared Dumpster	\$27.78	<u>\$28.89</u>	<u>\$30.05</u>	<u>\$31.25</u>	<u>\$32.50</u>	<u>\$33.80</u>
Non-Subscription	\$27.78	<u>\$28.89</u>	<u>\$30.05</u>	<u>\$31.25</u>	<u>\$32.50</u>	<u>\$33.80</u>
Commercial Extra Dump	\$40.00	<u>\$50.00</u>	<u>\$50.00</u>	<u>\$50.00</u>	<u>\$50.00</u>	<u>\$50.00</u>
Commercial Cart Service (96 gal only)	\$21.20	<u>\$23.11</u>	<u>\$24.96</u>	<u>\$26.70</u>	<u>\$28.31</u>	<u>\$29.72</u>
Cardboard 20 yard / Roll-off	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00
Cardboard 30 yard / Roll-off	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00
Cardboard 2-yard X 1 day Per Week	\$0.00	<u>\$23.63</u>	<u>\$26.00</u>	<u>\$28.60</u>	<u>\$30.88</u>	<u>\$30.88</u>
Cardboard 4-yard X 3 day Per Week	\$0.00	<u>\$128.99</u>	<u>\$128.99</u>	<u>\$128.99</u>	<u>\$128.99</u>	<u>\$128.99</u>

1. For commercial waste collection service outside City Limits, the service area shall be limited to no more than (3) miles from the City limits and the customer's property must be accessible by a paved road or other surface deemed acceptable by the Waste Management Director.
2. Commercial businesses that generate no more waste than a typical residential waste customer and do not require a dumpster may subscribe to the Residential Waste Collection service once a suitable collection point has been established by the Waste Management Department. The service and rate will be equivalent to the (1) 96-gallon cart except that special clean-up services will not be included in the standard service.
3. A return trip fee of fifty dollars (\$50.00) will be applied to each dumpster serviced outside of the standard service daily route.
4. Businesses within the same building or relative location may choose to share a dumpster. The minimum shared dumpster fee shall be twenty-eight dollars and eighty-nine cent (\$28.89) per participating business, for one (2) cubic yard dumpster serviced once per week. For those shared businesses requiring more than the basic shared service the fee will be based on dumpster size and number of days serviced which shall be distributed amongst the applicable businesses.
5. The owner of a commercial business may choose to opt-out of the solid waste collection services. All non-subscribing businesses shall be billed non-subscription fee.

V. Roll Off Container Services

Inside City Limits	Current	2026	2027	2028	2029	2030
Delivery Fee	\$100.00	<u>\$104.00</u>	<u>\$108.16</u>	<u>\$112.49</u>	<u>\$116.99</u>	<u>\$121.67</u>
Rental Fee	\$100.00	<u>\$104.00</u>	<u>\$108.16</u>	<u>\$112.49</u>	<u>\$116.99</u>	<u>\$121.67</u>
Non-use rental fee	\$0.00	<u>\$300.00</u>	<u>\$312.00</u>	<u>\$324.48</u>	<u>\$337.46</u>	<u>\$350.96</u>
Pull Fee	\$330.00	<u>\$300.00</u>	<u>\$312.00</u>	<u>\$324.48</u>	<u>\$337.46</u>	<u>\$350.96</u>
Disposal fee (per ton)	\$0.00	<u>\$42.93</u>	<u>\$44.65</u>	<u>\$46.43</u>	<u>\$48.29</u>	<u>\$50.22</u>
Compactor - Pull Fee	\$0.00	<u>\$300.00</u>	<u>\$312.00</u>	<u>\$324.48</u>	<u>\$337.46</u>	<u>\$350.96</u>
Compactor - disposal fee (per ton)	\$46.94	<u>\$42.93</u>	<u>\$44.65</u>	<u>\$46.43</u>	<u>\$48.29</u>	<u>\$50.22</u>
Compactor Service - Reversal Fee	\$0.00	<u>\$75.00</u>	<u>\$75.00</u>	<u>\$75.00</u>	<u>\$75.00</u>	<u>\$75.00</u>
Outside City Limits						
Delivery Fee	\$110.00	<u>\$114.40</u>	<u>\$118.98</u>	<u>\$123.74</u>	<u>\$128.68</u>	<u>\$133.83</u>
Rental Fee	\$110.00	<u>\$114.40</u>	<u>\$118.98</u>	<u>\$123.74</u>	<u>\$128.68</u>	<u>\$133.83</u>
Non-use rental fee	\$0.00	<u>\$335.00</u>	<u>\$348.40</u>	<u>\$362.34</u>	<u>\$376.83</u>	<u>\$391.90</u>
Pull Fee	\$363.00	<u>\$335.00</u>	<u>\$348.40</u>	<u>\$362.34</u>	<u>\$376.83</u>	<u>\$391.90</u>
Disposal fee (per ton)	\$0.00	<u>\$42.93</u>	<u>\$44.65</u>	<u>\$46.43</u>	<u>\$48.29</u>	<u>\$50.22</u>

**** CHANGES HIGHLIGHTED VIA UNDERLINE AND STRIKETHROUGH**

1. If a roll-off container is held for greater than 30 days, there will be a Rental Fee assessed.
2. If a roll-off container is held for greater than 30 days without being pulled there will be a Non-use rental fee assessed.

VI. Convenience Collection Center

	Current	2026	2027	2028	2029	2030
Motor Oil Fee (per qt)	\$0.20	<u>\$0.25</u>	\$0.25	\$0.25	\$0.25	\$0.25
Anti-Freeze (per gal)	\$0.00	<u>\$1.50</u>	\$1.50	\$1.50	\$1.50	\$1.50
35 Gallon Garbage Bag Fee	\$1.50	<u>\$2.00</u>	\$2.00	\$2.00	\$2.00	\$2.00
Small Furniture Item Fee	\$5.00	<u>\$10.00</u>	\$10.00	\$10.00	\$10.00	\$10.00
Medium Furniture item Fee	\$10.00	<u>\$15.00</u>	\$15.00	\$15.00	\$15.00	\$15.00
Large Furniture Item Fee	\$15.00	<u>\$20.00</u>	\$20.00	\$20.00	\$20.00	\$20.00
Small Electronic Item Fee	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
Medium Electronic Item Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Large Electronic Item Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Compact Fluorescent Bulb Fee	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Fluorescent Bulb Fee	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Any Size T.V. or Monitor Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
1 Gallon of Latex Paint Fee	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
5 Gallons of Latex Paint Fee	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00
Small Wood Load Fee	\$5.00	<u>\$10.00</u>	\$10.00	\$10.00	\$10.00	\$10.00
Medium Wood Load Fee	\$10.00	<u>\$15.00</u>	\$15.00	\$15.00	\$15.00	\$15.00
Large Wood Load Fee	\$15.00	<u>\$20.00</u>	\$20.00	\$20.00	\$20.00	\$20.00
Bagged Carpet Fee	\$1.50	<u>\$2.00</u>	\$2.00	\$2.00	\$2.00	\$2.00
Small Carpet Load Fee	\$5.00	<u>\$10.00</u>	\$10.00	\$10.00	\$10.00	\$10.00
Medium Carpet Load Fee	\$10.00	<u>\$15.00</u>	\$15.00	\$15.00	\$15.00	\$15.00
Large Carpet Load Fee	\$15.00	<u>\$20.00</u>	\$20.00	\$20.00	\$20.00	\$20.00
Extra-Large Carpet Load Fee	\$20.00	<u>\$25.00</u>	\$25.00	\$25.00	\$25.00	\$25.00
Any Size Mattress Fee	\$5.00	<u>\$10.00</u>	\$10.00	\$10.00	\$10.00	\$10.00
City of Stillwater Blue Bags (5 pack)	\$7.50	<u>\$10.00</u>	\$10.00	\$10.00	\$10.00	\$10.00
City of Stillwater Blue Bags (case for retailers)	\$192.20	<u>\$256.00</u>	\$256.00	\$256.00	\$256.00	\$256.00

1. Residential Use Only
2. The City Manager shall be authorized to temporarily waive selected Convenience Collection Center drop-off fees when deemed appropriate for special and/or seasonal events
3. Green waste drop-off is for City residential utilities customers only.



Final Report

SOLID WASTE ASSESSMENT AND MANAGEMENT STUDY



Prepared for:
City of Stillwater
3015 N. Airport Industrial Access Road
Stillwater, OK 74075

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8140 North Mopac Expressway
Suite 1-240
Austin, Texas 78759
Phone: (512) 900-8232

July 30, 2025

Mr. Matt Faulkner
Waste Management Director
City of Stillwater
3015 N. Airport Industrial Access Road
Stillwater, OK 74075

Re: Solid Waste Assessment and Management Study – Final Report

Dear Mr. Faulkner:

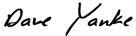
NewGen Strategies and Solutions, LLC (NewGen) is pleased to provide the City of Stillwater (City) with the enclosed final report summarizing our findings and recommendations from the conduct of the Solid Waste Assessment and Management Study (Study or Report). The Study details the results of our analysis of the forecasted costs of providing solid waste services to the City's solid waste customers and our recommendations for recovering these costs over the next five years. In addition, the Study provides our recommendations from several key operational evaluations, including the transition from rear-load to front-load commercial dumpster collection.

We appreciate the opportunity to provide our services to the City and would like to express our sincere appreciation to City staff. The dedication and assistance provided by City staff was essential to the completion of this Study.

Should you require additional information regarding the enclosed Report, please contact either one of us using the contact information below.

Sincerely,

NewGen Strategies and Solutions, LLC

DocuSigned by:

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Dave Yanke
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Table of Contents

Executive Summary

Section 1 Introduction	1-1
1.1 Background	1-1
1.2 Section 2 – Cost of Service and Rate Design	1-1
1.2.1 Current Solid Waste Services and Rates	1-1
1.2.2 Residential Cart Service	1-2
1.2.3 Commercial Rear-Load Refuse	1-2
1.2.4 Commercial Roll-Off Refuse	1-3
1.2.5 Street Sweeping Services	1-3
1.3 Section 3 – Operational Assessment and Evaluation of New Services	1-3
1.4 Project Approach	1-4
1.4.1 Data Request	1-4
1.4.2 Field Observations	1-4
1.4.3 Project Meetings	1-4
Section 2 Cost of Service and Rate Design	2-1
2.1 Methodology Overview	2-1
2.2 Development of the Revenue Requirement	2-2
2.2.1 Selection of the Test Year	2-2
2.2.2 Development of the Revenue Requirement Forecast	2-2
2.2.3 Capital Replacement	2-2
2.3 Revenue Requirement	2-3
2.4 Allocation to Customer Classes	2-4
2.5 Determination of Billing Units	2-5
2.5.1 Residential Collection	2-5
2.5.2 Commercial Rear-Load Refuse	2-6
2.5.3 Commercial Roll-Off	2-7
2.5.4 Disposal	2-8
2.5.5 Recycling	2-8
2.6 Calculation of the Cost of Service	2-8
2.6.1 Residential Collection	2-8
2.6.2 Commercial Rear-Load Collection	2-11
2.6.3 Commercial Roll-Off	2-12
2.6.4 Disposal	2-13
2.6.5 Recycling	2-14
2.6.6 Street Sweeping	2-15
2.7 Revenue from Current Rates	2-15
2.8 Revenue Enhancement and Expense Reduction Opportunities	2-16
2.8.1 Revise Roll-Off and Compactor Fee Structure	2-17
2.8.2 Revise Commercial Collection Fee Structure	2-17
2.8.3 Commercial Recycling Fee	2-17
2.8.4 Implement a Cardboard Baler	2-17

Table of Contents

2.8.5	Transition Commercial Collection to Front-Load Dumpsters	2-17
2.8.6	Phase Out 35-Gallon Cart Size	2-17
2.9	Benchmarking	2-18
2.10	Rate Recommendations.....	2-19
2.10.1	Residential Rates.....	2-20
2.10.2	Commercial Rear-Load Rates.....	2-20
2.10.3	Commercial Roll-Off Rates.....	2-21
2.10.4	Commercial Recycling Rates	2-21
2.10.5	Street Sweeping Rates	2-21
2.10.6	Revenue Sufficiency from Proposed Rates	2-21
2.11	Reserves	2-23
2.12	Key Findings	2-24
Section 3 Operational Assessment and Evaluation of New Services		3-1
3.1	Commercial Solid Waste Collection Service.....	3-1
3.2	Commercial Solid Waste Route Metrics	3-1
3.2.1	Commercial Solid Waste Labor Metrics.....	3-2
3.2.2	Commercial Operational Metrics.....	3-3
3.2.3	Commercial Solid Waste Capital Cost Metrics	3-4
3.2.4	Summary of Estimated Financial Impacts for Commercial Solid Waste Service	3-5
3.2.5	Additional Commercial Collection Customers	3-6
3.2.6	Implementation	3-6
3.3	Convenience Collection Center.....	3-7
3.3.1	Materials Accepted	3-8
3.3.2	Cardboard Collection	3-9
3.3.3	Convenience Collection Center Key Findings.....	3-9
3.4	Recycling Processing	3-10
3.5	Bulk Waste	3-11
3.6	Findings and Recommendations.....	3-12
 List of Appendices		
A	List of Schedules	
B	Benchmarking	
 List of Tables		
Table ES-1 Revenue Requirement.....		ES-2
Table ES-2 Changes Included in Each Scenario		ES-3
Table 1-1 Current Residential Rates		1-2
Table 1-2 Current Commercial Rear-Load Rates.....		1-3
Table 2-1 Inflation Factors		2-2
Table 2-2 Projected Capital Projects.....		2-3
Table 2-3 Solid Waste Revenue Requirement		2-3
Table 2-4 Revenue Requirement by Service Category.....		2-4
Table 2-5 Recovery Basis for Service Categories		2-5
Table 2-6 Residential Billing Units.....		2-6

Table 2-7 Commercial Solid Waste Rear-Load Collection Billing Units Forecast (Inside City Limits)	2-6
Table 2-8 Commercial Solid Waste Rear-Load Collection Billing Units Forecast (Outside City Limits)	2-7
Table 2-9 Commercial Roll-Off Collection Billing Units Forecast ¹	2-7
Table 2-10 Disposal Tonnage Forecast	2-8
Table 2-11 Recycling Tonnage Forecast	2-8
Table 2-12 Residential Revenue Requirement	2-9
Table 2-13 Residential Cost of Service	2-10
Table 2-14 Rear-Load Refuse Revenue Requirement & Cost of Service	2-11
Table 2-15 Commercial Cardboard Revenue Requirement	2-12
Table 2-16 Roll-Off Revenue Requirement	2-13
Table 2-17 Roll-Off Cost Per Pull Including Disposal	2-13
Table 2-18 Disposal Revenue Requirement & Cost of Service	2-13
Table 2-19 Disposal Customer Class Allocations	2-14
Table 2-20 Processing Revenue Requirement	2-14
Table 2-21 Processing Cost of Service	2-15
Table 2-22 Street Sweeping Revenue Requirement	2-15
Table 2-23 Street Sweeping Cost of Service	2-15
Table 2-24 Revenue Sufficiency from Current Rates	2-16
Table 2-25 Additional Revenue Switching From 35-Gallon Carts to 64-Gallon Carts	2-18
Table 2-26 Changes Included in Each Scenario	2-19
Table 2-27 Proposed Residential Rate Increases	2-20
Table 2-28 Proposed Residential Rates	2-20
Table 2-29 Proposed Average Commercial Rear-Load Rates Increases	2-20
Table 2-30 Proposed Roll-Off Rates	2-21
Table 2-31 Proposed Commercial Recycling Rates	2-21
Table 2-32 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1	2-22
Table 2-33 Revenue Sufficiency from Proposed Rates – Scenario 2	2-22
Table 2-34 Reserve Balance Forecast – Scenario 1	2-24
Table 2-35 Reserve Balance Forecast – Scenario 2	2-24
Table 3-1 Commercial Solid Waste Route Metrics	3-2
Table 3-2 Commercial Solid Waste Labor Metrics	3-3
Table 3-3 Commercial Solid Waste Operational Metrics	3-3
Table 3-4 Commercial Front-Load Dumpster Cost (Non-compacted)	3-4
Table 3-5 Commercial Solid Waste Capital Cost Metrics	3-5
Table 3-6 Commercial Summary of Estimated Financial Impacts	3-5
Table 3-7 FY 2024 Tonnage Accepted Per Material	3-8
Table 3-8 Rates of Accepted Materials	3-8
Table 3-9 Cardboard Baler Analysis	3-9
Table 3-10 Recycling Staging Facility Analysis	3-11

List of Figures

Figure ES-1 Cost of Service Methodology Overview.....	ES-1
Figure ES-2 Revenue Sufficiency Forecast from Proposed Rates – Current Rates	ES-2
Figure ES-3 Rate Increases – Scenario 1	ES-3
Figure ES-4 Rate Increases – Scenario 2	ES-4
Figure ES-5 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1	ES-4
Figure ES-6 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1	ES-5
Figure 2-1 Revenue Sufficiency Forecast from Proposed Rates – Current Rates	2-16
Figure 2-2 Residential Rate Benchmarking (Average Monthly Rate per 96-Gallon Container).....	2-18
Figure 2-3 Commercial Rate Benchmarking (Average Monthly Rate per CY Collected).....	2-19
Figure 2-4 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1.....	2-22
Figure 2-5 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1.....	2-23
Figure 3-1 Commercial Solid Waste Summary of Estimated Financial Impacts	3-6
Figure 3-2 City of Stillwater Convenience Collection Center	3-7
Figure 3-3 Republic’s Recycling Staging Facility	3-10

EXECUTIVE SUMMARY

In August 2024, the City of Stillwater, Oklahoma (City) retained NewGen Strategies and Solutions, LLC (NewGen), to conduct a Solid Waste Assessment and Management Study (Study) for the City's solid waste utility (Utility). The Study includes a cost of service and rate design study (Section 2), as well as operational assessments of specific areas of the City's solid waste operation (Section 3).

For the cost of service portion of the Study, the purpose is to determine the cost of providing solid waste services, equitably distribute the costs to the appropriate customer classes, and design rates to safeguard the financial integrity of the Utility, including meeting the Utility's minimum reserve requirements.

The purpose of the operational assessment and evaluation of new services (Section 3) was to evaluate any opportunities to increase operational efficiencies, increase revenues, or reduce expenses, thereby having an impact on the rate recommendations for the cost of service.

Cost of Service and Rate Design

Figure ES-1 provides an overview of the cost of service and rate design process. Each of these steps is described in more detail in Section 2.1.

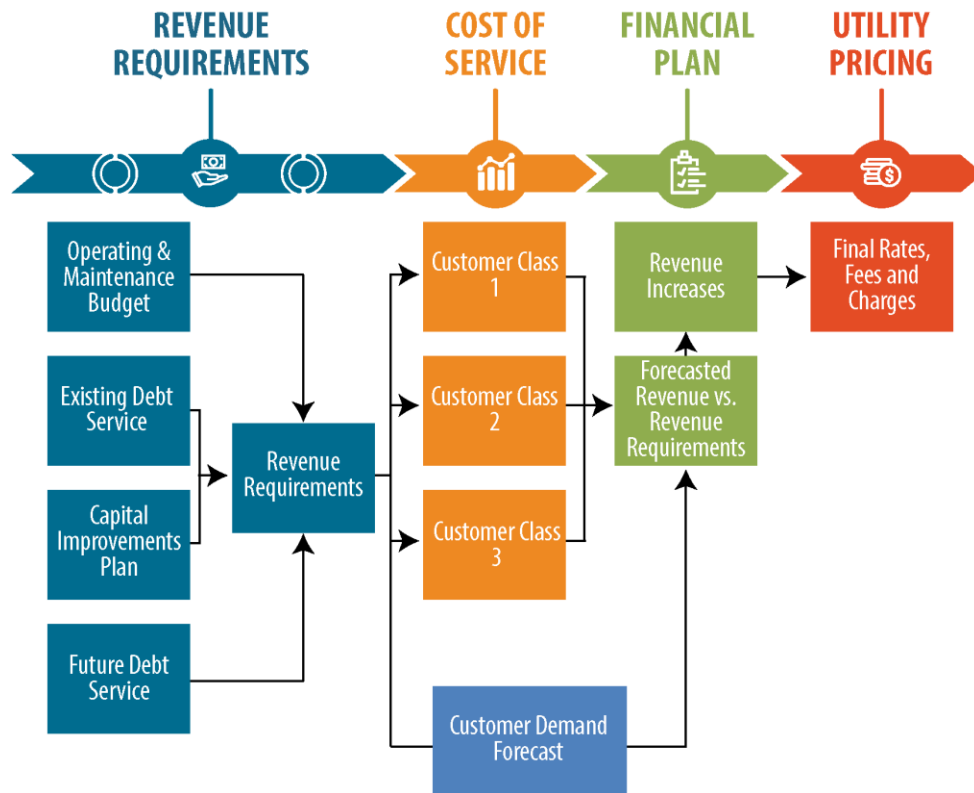


Figure ES-1 Cost of Service Methodology Overview

Revenue Requirement

In developing the Test Year revenue requirement for the City, NewGen used the FY 2025 adopted budget as the basis for the Test Year. NewGen compared the FY 2025 adopted budget to historical expenses for FY 2023 and FY 2024. Through this comparison and with input from City staff, NewGen made adjustments to ensure that the Test Year would reflect expenses that occur on a regular basis. In addition to developing the Test Year revenue requirement, NewGen forecasted the annual revenue requirement for FY 2026 through FY 2030. In developing this forecast, NewGen projected how costs would change over the years due to a variety of different inflation factors.

Table ES-1
Revenue Requirement

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Residential	\$4,710,638	\$4,972,301	\$5,156,766	\$5,347,563	\$5,641,735
Commercial	\$2,720,971	\$2,818,012	\$2,925,346	\$3,036,412	\$3,190,117
Roll-Off (Charged Customers)	\$266,080	\$276,028	\$286,654	\$297,669	\$313,416
Street Sweeping	\$481,007	\$500,177	\$521,531	\$543,615	\$563,080
Net Revenue Requirement	\$8,178,696	\$8,566,518	\$8,890,296	\$9,225,259	\$9,708,348

Current Rates

The current rates charged by the City are not sufficient to fully recover the revenue requirement shown in Table ES-1. As Figure ES-2 shows, residential and roll-off customers under-recover the most. If the City were not to increase its solid waste rates, the solid waste utility would incur a cumulative deficit of \$2.24 million over the forecast period.

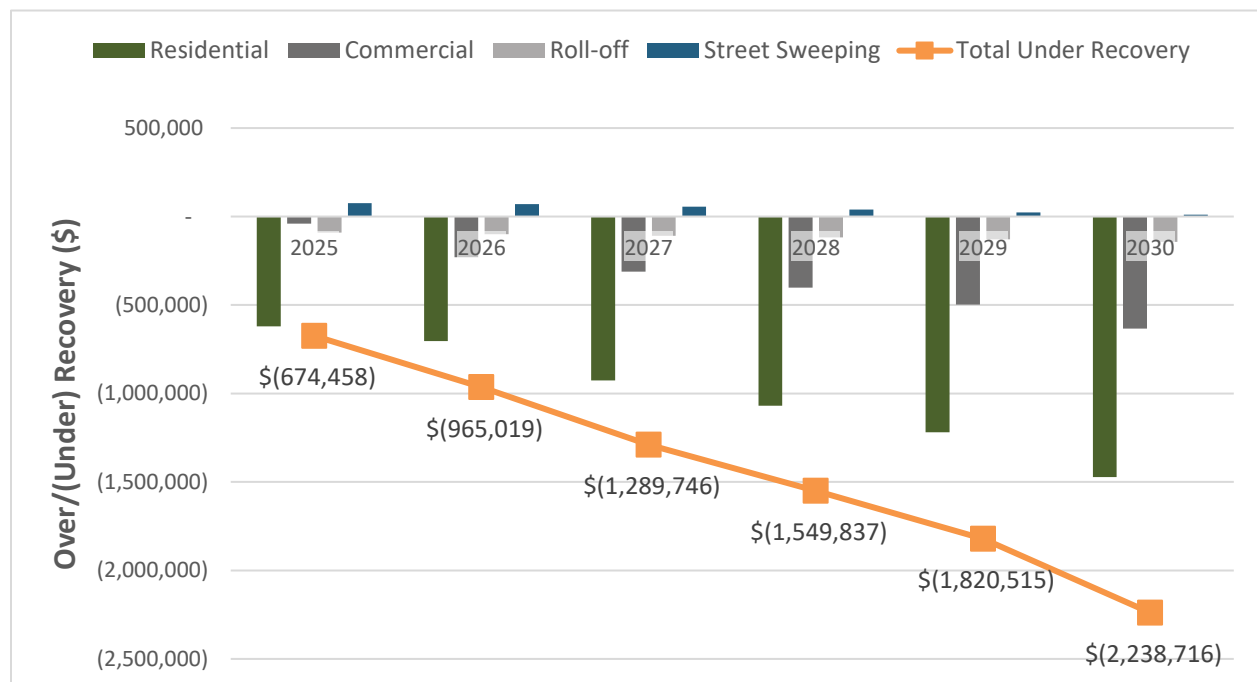


Figure ES-2 Revenue Sufficiency Forecast from Proposed Rates – Current Rates

Rate Recommendations

NewGen developed two alternative scenarios for the City. Scenario 1 reflects the current operation with no significant operational changes, but several rate structure changes (in addition to rate increases). Scenario 2 includes several revenue enhancement or expense reduction options that the City may consider implementing, detailed in Section 2.8. Table ES-2 summarizes the two scenarios forecasted by NewGen.

Table ES-2
Changes Included in Each Scenario

Changes Included	Scenario 1	Scenario 2
Residential Rate Increases	Yes	Yes
Revise Roll-Off and Compactor Fee Structure	Yes	Yes
Revise Commercial Dumpster Fee Structure	Yes	Yes
Utilize Existing Fee for Cardboard Roll-Offs	Yes	Yes
Implement Cardboard Baler	No	Yes
Implement Fee for Commercial Dumpster Recycling	No	Yes
Transition to Front-Load Dumpster Collection in FY 2029	No	Yes
Phase out 35-Gallon Cart Size	No	Yes

All rate increases discussed in this Study would be effective on January 1 of the relevant fiscal year.

Figure ES-3 shows the average rate increases by customer class for the five-year forecast period under Scenario 1. The roll-off rate increase for FY 2026 looks more significant compared to the other rates for two primary reasons: (1) roll-off rates were significantly under-recovering the cost of service, and (2) the rate structure change for roll-off created a one-time shift in the rates. There are no increases to the street sweeping fee.

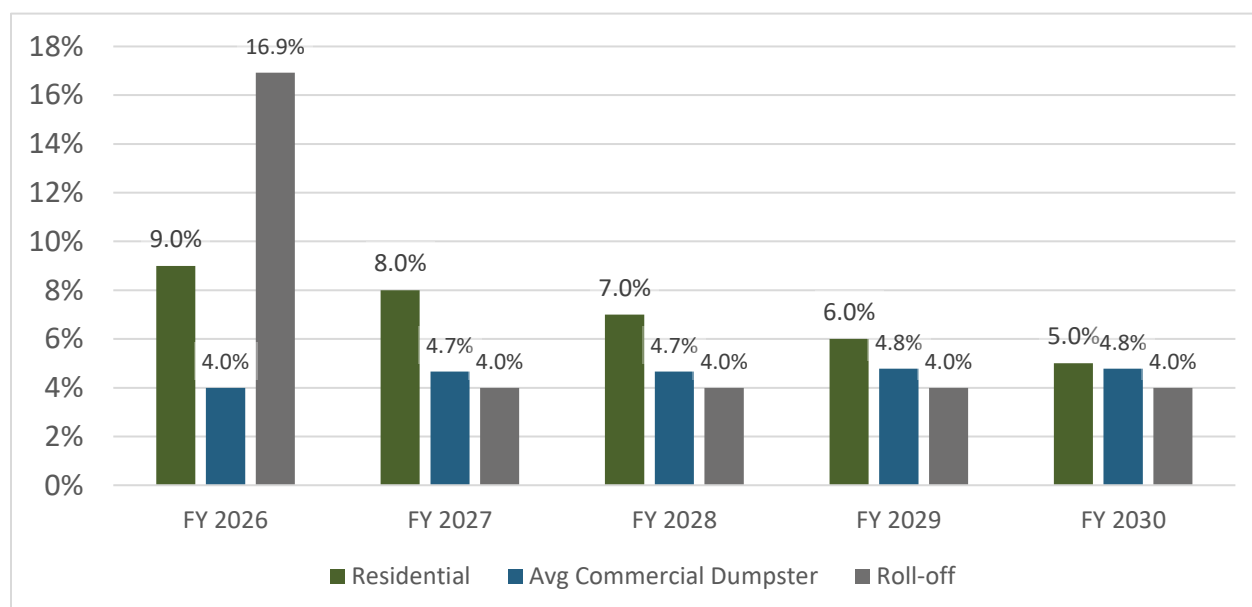


Figure ES-3 Rate Increases – Scenario 1

Executive Summary

Figure ES-4 shows the average rate increases by customer class for the five-year forecast period under Scenario 2. Rate increases for Scenario 2 are similar in magnitude to Scenario 1, but slightly lower for residential and commercial customers due to the additional changes shown in Table ES-2.

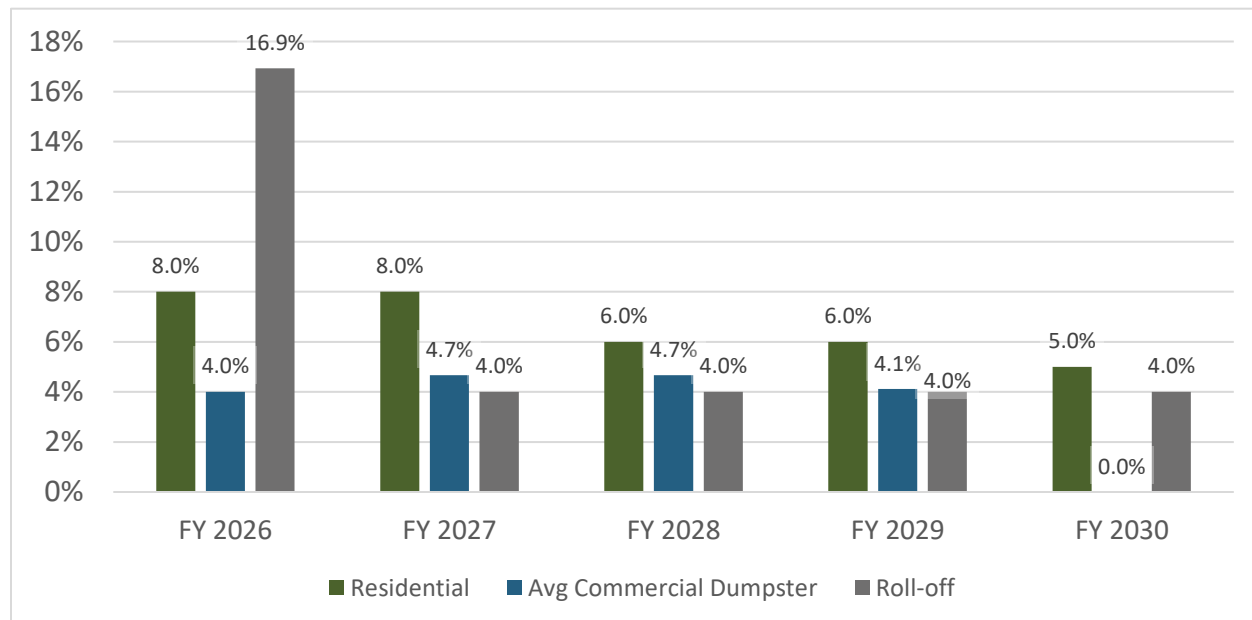


Figure ES-4 Rate Increases – Scenario 2

Revenue Sufficiency from Proposed Rates

Figure ES-5 shows the five-year forecast of revenue compared to the revenue requirement for each of the customer classes and in total for Scenario 1.

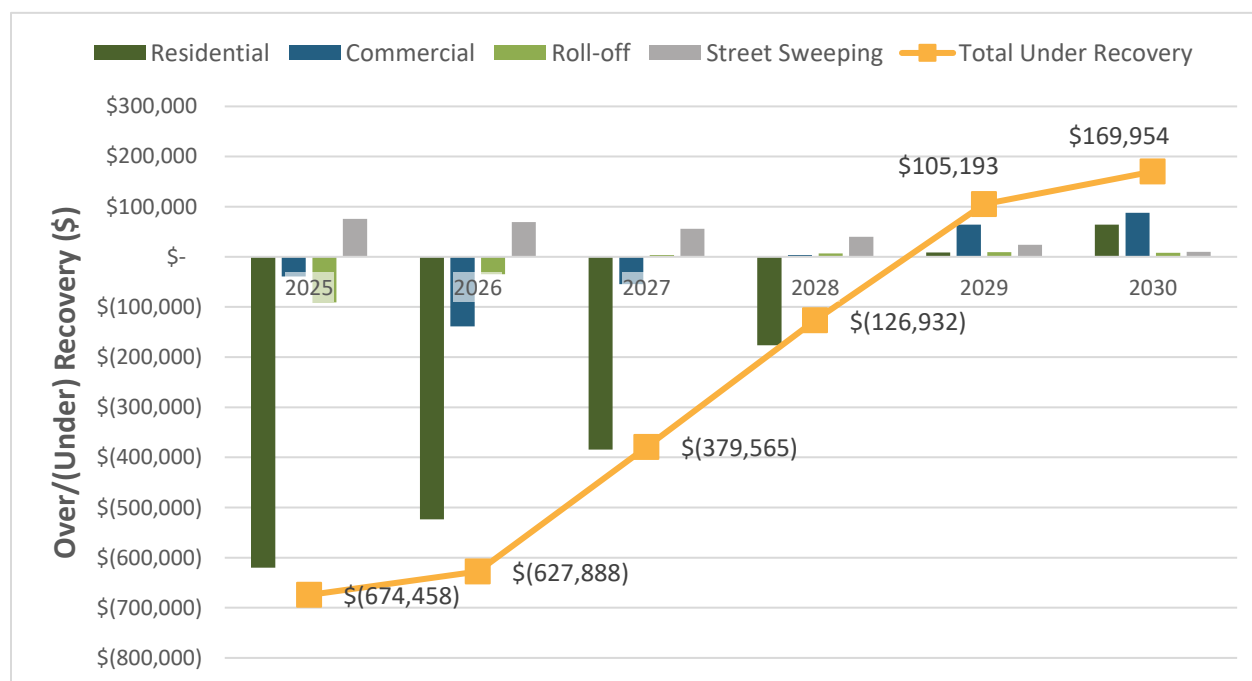


Figure ES-5 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1

Figure ES-6 shows the five-year forecast of revenue compared to the revenue requirement for each of the customer classes and in total for Scenario 2.

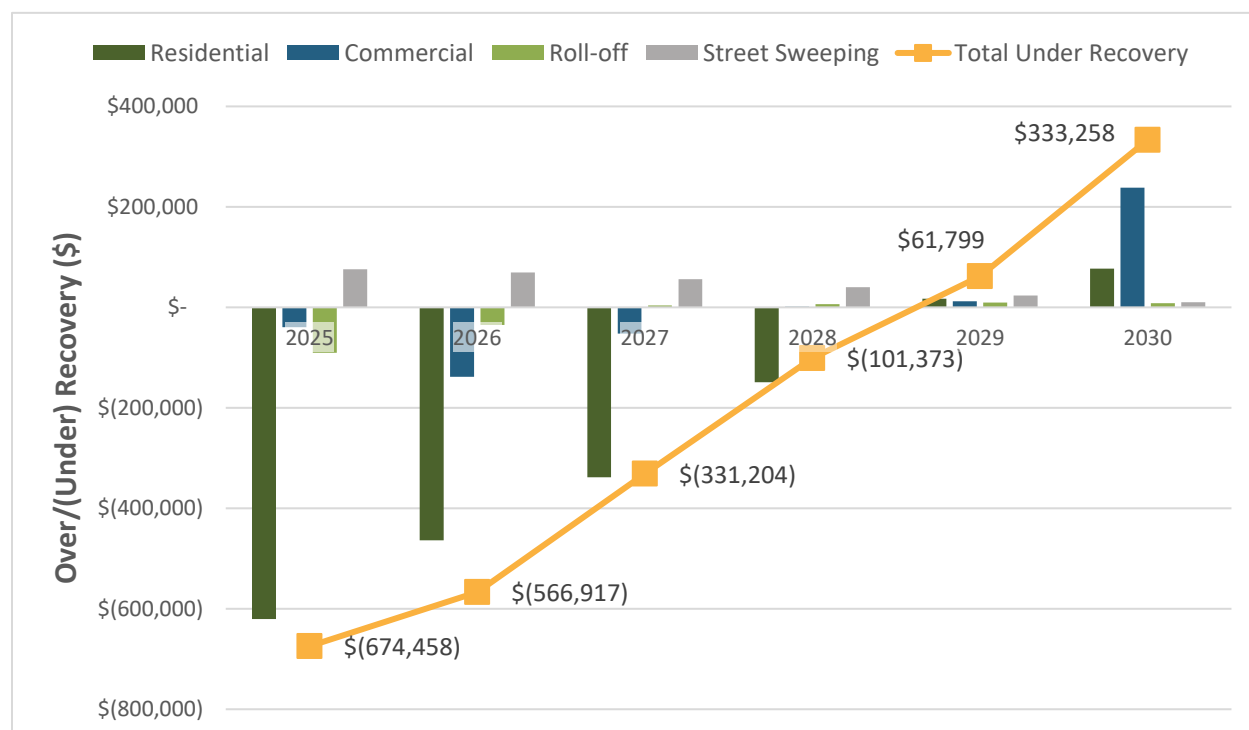


Figure ES-6 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1

While the cumulative under recovery is still negative for both scenarios, the City is moving from an annual deficit to an annual surplus over the five-year forecast. The City's reserve funds allow the City to implement these changes over the five-year forecast period.

Reserves

NewGen estimated the impact each of the two scenarios will have on the City's reserves. See Section 2.11 for additional detail.

For both scenarios, the year-end fund balance exceeds the minimum balance of \$1 million in all years. While the fund balance nears the minimum at the end of FY 2028, the City would be able to add to the fund balance in FY 2029 and FY 2030.

Cost of Service Key Findings

Based on the analysis presented in this Study, below are the key findings from the cost of service study:

- Residential, commercial, and roll-off rates have not kept pace with rising costs.
- Residential service significantly under-recovers the cost of service. Rate increases and rate structure changes are needed to maintain a positive fund balance.
- Implementing the recommended operational improvements reduces the rate increases needed for residential and commercial customers.

- The rates for the City of Stillwater are comparable to the benchmarks, and other cities are facing the same upward pressure on rates.

Operational Assessment and Evaluation of New Services

Section 3 includes a review of several operational areas and services offered by the City or through a private contractor, and the evaluation of potential new services. The topics addressed in this section include:

- Commercial solid waste collection
- Convenience collection center
- Recycling processing
- Bulk waste collection

In addition to reviewing data from the City for all operations discussed in this section, three member of the NewGen Project Team conducted field observations and in-person interviews for three days (October 15-17, 2025).

The following provides a summary of the key findings and recommendations for Section 3.

Commercial Solid Waste Collection

- The City would benefit operationally and financially from transitioning from rear-load to front-load dumpster collection for commercial customers.
- Although there are upfront implementation costs, which were included in Scenario 2 of the cost of service analysis, the cost savings are projected to exceed \$300,000 per year once fully implemented.
- By providing front-load collection, the City would be able to offer its services to customers in the City, including Oklahoma State University, that currently utilize front-load containers.

Convenience Collection Center

- The City's convenience collection center is well-maintained and efficiently operated.
- The convenience collection center is relatively space-constrained with no room for expansion. On busier days, traffic can queue up on S. Perkins Road.
- NewGen recommends the addition of a cardboard baler to be placed on-site. This addition will yield an estimated \$67,600 in revenues and cost savings by allowing the City directly sell clean, source-separated cardboard.

Recycling Processing

- The Republic recycling staging facility utilized by the City is a relatively simple facility with limited operational requirements, minimizing the opportunities for cost savings.
- NewGen believes the City should continue to contract with Republic rather than constructing and operating its own facility based on the current recycling tonnage levels.
- If tonnage levels increase by 25-50%, the City could reconsider developing its own recycling staging facility or baling facility.

Bulk Waste

- NewGen does not recommend any changes to the City's current call-in bulk waste collection program. This method is efficient and on par with industry standards and the benchmark cities and provides the City access to a valuable service at a low cost.

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SECTION 1 INTRODUCTION

In August 2024, the City of Stillwater, Oklahoma (City) retained NewGen Strategies and Solutions, LLC (NewGen), to conduct a Solid Waste Assessment and Management Study (Study) for the City's solid waste utility (Utility). The Study includes a cost of service and rate design study (Section 2), as well as operational assessments of specific areas of the City's solid waste operation (Section 3).

The purpose of the cost of service portion of the Study is to determine the cost of providing solid waste services, equitably distribute the costs to the appropriate customer classes, and design rates to safeguard the financial integrity of the Utility, including meeting the Utility's minimum reserve requirements.

This section of the report describes the solid waste services provided by the City of Stillwater. For each of these services (also called service categories), NewGen identified the cost of providing each of these services (both capital costs, as well as operating costs) in Section 2.

1.1 Background

The City of Stillwater solid waste utility currently provides solid waste and recycling collection services to approximately 14,800 households; and additionally, services commercial refuse and recycling customers via rear-load and roll-off collection. The Utility also provides street sweeping services and operates a convenience collection center that accepts the same items as the curbside recycling service, as well as household hazardous waste (HHW), bulky waste, and putrescible waste. This report is laid out in the following sections:

- Section 1 – Introduction
- Section 2 – Cost of Service and Rate Design
- Section 3 – Operational Assessment and Evaluation of New Services

1.2 Section 2 – Cost of Service and Rate Design

1.2.1 Current Solid Waste Services and Rates

Solid waste services provided by the City include the following:

- Residential Cart Service (refuse and recycling)
- Commercial Rear-Load (refuse and recycling)
- Commercial Roll-Off (refuse and recycling)
- Street Sweeping Services
- Yard Waste Collection
- Bulk Waste Collection
- Convenience Collection Center

1.2.2 Residential Cart Service

Residential services provided by the City include weekly residential refuse and recycling cart collection serviced via fully automated and semi-automated collection vehicles. Refuse carts are offered in four sizes: 35-gallon, 48-gallon, 64-gallon, and 96-gallon capacity, with different monthly rates for each cart size. The current rate for residential services is detailed in Table 1-1.

**Table 1-1
Current Residential Rates**

	Rate
Inside City Limits	
35-gallon cart	\$15.93
48-gallon cart	\$17.24
64-gallon cart	\$18.56
96-gallon cart	\$21.20
House-Side 96-gallon	\$32.27
(2) 64-gallon carts	\$31.01
(2) 96-gallon carts	\$34.70
Outside City Limits	
35-gallon cart	\$34.24
64-gallon cart	\$35.54
96-gallon cart	\$38.19
(2) 96-gallon carts	\$51.69

As part of this monthly user fee, all residents receive:

- Once per week refuse (garbage) collection
- Once per week recycling collection
- Three times per month yard waste collection
- Once per month glass collection
- Drop-off at the convenience collection center
- Move-in cardboard removal
- Access to bulk item collection (additional fees apply)

1.2.3 Commercial Rear-Load Refuse

The City offers one to six times per week collection and disposal of refuse via rear-load containers in sizes ranging from two to four cubic yards of capacity. The current rates for this service are aggregated in the rate matrix in Table 1-2.

**Table 1-2
Current Commercial Rear-Load Rates**

Container Size (CY)	Collection Frequency (days per week)					
	1	2	3	4	5	6
2	\$42.97	\$85.94	\$128.98	\$171.90	\$214.87	\$257.97
3	\$64.22	\$128.46	\$192.69	\$256.93	\$321.15	\$385.37
4	\$85.94	\$171.90	\$257.97	\$343.78	\$429.73	\$515.91

The current monthly rear-load rates are based on the frequency of collection and size of the container. The rates increase based on the size of containers and the number of weekly collections, as shown in Table 1-2. For example, a customer with a two cubic yard container that is collected once per week is charged \$42.97, while a customer that has a four cubic yard container collected once per week is charged \$85.94.

1.2.4 Commercial Roll-Off Refuse

The City provides collection and disposal services for roll-off containers, ranging from 10 to 40 cubic yards (CY) in size. Roll-Off customers pay a delivery fee, a daily rental fee based on the size of the container they are renting, and a flat collection charge of \$330 per collection (or “pull”). The compactor customers pay based on the weight of the material in the compactor and currently pay \$46.91 per ton.

1.2.5 Street Sweeping Services

The City provides street sweeping services to approximately 19,500 customers for a monthly fee of \$2.33 per month. The customers that pay this fee are all single-family and multi-family residential customers, including those multi-family residents that pay the opt-out fee.

1.3 Section 3 – Operational Assessment and Evaluation of New Services

Section 3 includes a review of several operational areas and services offered by the City or through a private contractor, and the evaluation of potential new services. The topics addressed in this section include:

- Commercial Solid Waste Collection
- Convenience Collection Center
- Recycling Processing
- Bulk Waste Collection

Where appropriate, impacts from the analysis in Section 3 were incorporated into the cost of service study.

1.4 Project Approach

The goal of a cost of service and rate design study is to determine the solid waste fees required to adequately recover the costs of providing services. NewGen developed a series of key tasks that provided the foundation for the conduct of the Study. The methodology is discussed in Section 2 of this report. NewGen utilized the following sources of information regarding the City's current system and financial requirements.

1.4.1 Data Request

NewGen submitted a detailed data request to the City to collect historical and background information on operations and practices. The information requested included:

- Detailed Financial Reports and Budgets
- Solid Waste Policies and Ordinances
- Customer and Container Counts
- Personnel Rosters
- Solid Waste and Recycling Tonnage Reports
- Fleet Inventory Operating Costs

1.4.2 Field Observations

During the onsite visit for the kick-off meeting, NewGen staff conducted field observations of commercial rear-load dumpster collection around the City, bulk waste collection operations, and observed the convenience collection center on two separate days. Additionally, NewGen staff toured the landfill, Republic's recycling staging facility, as well as the downtown alleys where commercial collection is provided.

1.4.3 Project Meetings

NewGen held a kick-off meeting with City staff to initiate the Study. This meeting served as a forum to confirm the scope of services, discuss the data already collected, and finalize the solid waste and recycling service categories to be analyzed in the cost of service analysis. NewGen also held numerous meetings with the City staff throughout the course of the project to discuss, plan, and finalize the cost of service analysis, operational assessment, and evaluation of new services.

SECTION 2

COST OF SERVICE AND RATE DESIGN

This section describes the tasks involved in conducting the solid waste cost of service analysis. Before describing each of the tasks in detail, NewGen has provided a brief overview of the overall cost of service analysis methodology. This section of the report also quantifies the cost of service-based rates for solid waste services.

2.1 Methodology Overview

This overview provides the background necessary to understand how data compiled in each task provides the information required to determine the cost of service and fees required to recover the cost of service.

- **Development of the “Test Year”** – The first task in conducting the cost of service analysis is the development of an annual revenue requirement for a Test Year. The revenue requirement represents the total revenue that the solid waste operation will need to recover during a year to fund all expenses incurred in providing solid waste services. NewGen used the fiscal year (FY) 2025 budget as the basis for the Test Year and then worked with City staff to make adjustments that reflect a typical year.
- **Development of the Revenue Requirement Forecast** – After developing the revenue requirement for the Test Year, NewGen worked with City staff to project changes in costs due to inflation, salary increases, new equipment, new customers, and other factors. This resulted in the five-year revenue requirement forecast from FY 2026 – FY 2030.
- **Allocation of Costs to Service Categories** – NewGen worked with City staff to assign and allocate costs to the appropriate service categories. The service categories represent the primary solid waste services provided by the City and are listed in Section 2.3.
- **Allocation to Customer Classes** – NewGen grouped the service categories based on the customer classes that will recover each service categories’ costs. The customer classes include residential customers, commercial rear-load, commercial roll-off, and street sweeping.
- **Determination of Billing Units** – NewGen identified the appropriate billing units for each customer class. For example, the residential customer is charged per container (based on the size of the cart that is serviced), so the number of residential containers was utilized as the billing unit for this customer class.
- **Calculation of the Cost of Service** – NewGen distributed the costs for each customer class across the appropriate number of billing units to determine the cost of service for each customer class.
- **Rate Design** – NewGen determined the solid waste fees required to adequately recover the cost of providing services under two separate rate scenarios.

2.2 Development of the Revenue Requirement

2.2.1 Selection of the Test Year

In developing the Test Year revenue requirement for the City, NewGen used the FY 2025 adopted budget as the basis for the Test Year. NewGen compared the FY 2025 adopted budget to historical expenses for FY 2023 and FY 2024. Through this comparison and with input from City staff, NewGen made adjustments to ensure that the Test Year would reflect expenses that occur on a regular basis.

2.2.2 Development of the Revenue Requirement Forecast

In addition to developing the Test Year revenue requirement, NewGen forecasted the annual revenue requirement for FY 2025 through FY 2030. NewGen developed this forecast by projecting how costs would change over the years due to a variety of different inflation factors. The assumptions used to develop the five-year forecast include the annual inflation factors shown in Table 2-1. These factors were developed based on NewGen's experience in the conduct of financial forecasts, along with input from City staff.

Table 2-1
Inflation Factors

Inflation Factor	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Salaries	3.00%	3.00%	3.00%	3.00%	3.00%
Benefits	3.00%	3.00%	3.00%	3.00%	3.00%
Fuel	3.00%	3.00%	3.00%	3.00%	3.00%
Vehicle Maintenance	3.00%	3.00%	3.00%	3.00%	3.00%
Capital Projects	3.00%	3.00%	3.00%	3.00%	3.00%
General Maintenance	3.00%	3.00%	3.00%	3.00%	3.00%
General	2.23%	2.23%	2.23%	2.23%	2.23%
Residential Customer Growth	1.00%	1.00%	1.00%	1.00%	1.00%
Commercial Customer Growth	0.50%	0.50%	0.50%	0.50%	0.50%
General Fund Transfer	5.00%	5.00%	5.00%	5.00%	5.00%
Indirect Costs	5.00%	5.00%	5.00%	5.00%	5.00%
Tonnage Growth	1.25%	1.25%	1.25%	1.25%	1.25%
Equipment	3.00%	3.00%	3.00%	3.00%	3.00%
Contract CPI Increase	4.00%	4.00%	4.00%	4.00%	4.00%

2.2.3 Capital Replacement

The revenue requirement incorporates funding for vehicle replacements scheduled to occur during the FY 2026 – FY 2030 forecast using vehicle leases and cash funding. Table 2-2 lists the planned replacement of non-lease vehicles for the forecast period. Table 2-2 also includes the cost associated with repaving the parking lot at the solid waste operations building at an estimated cost of \$500,000 in FY 2026. NewGen worked with City staff to estimate the costs of these capital replacements.

Table 2-2
Projected Capital Projects

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Parking Lot	\$500,000	\$0	\$0	\$0	\$0
Street Sweeper	\$387,229	\$0	\$0	\$0	\$0
Pickup Trucks	\$42,436	\$43,709	\$45,020	\$46,731	\$47,762
Small Garbage Truck	\$0	\$109,273	\$0	\$0	\$0
Skid Steer	\$0	\$0	\$56,275	\$0	\$0
Grapple Truck	\$0	\$191,227	\$0	\$0	\$0
Total ^{1,2}	\$929,665	\$344,209	\$101,296	\$46,731	\$47,762

1. NewGen assumes the planned FY 2025 purchase of the Street Sweeper is completed by the end of FY 2025. If not, this unit would also need to be replaced in FY 2026.
2. Any minor arithmetic deviation is due to rounding.

2.3 Revenue Requirement

Table 2-4 shows the revenue requirement for the five-year forecast. The detailed composition of the forecast is provided in Appendix, Schedule 1.

Table 2-3
Solid Waste Revenue Requirement

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Solid Waste Revenue Requirement	\$8,178,696	\$8,566,518	\$8,890,296	\$9,225,259	\$9,708,348

The City provides a wide variety of solid waste services to its customers. To determine the costs for each service, there is a need to allocate costs to service categories that represent the primary solid waste services provided. All service categories were determined through a detailed series of discussions with City staff and are shown below.

- Residential Collection
 - Refuse
 - Recycling
 - Yard Waste
 - Glass Recycling
 - Bulky Items
 - Container Maintenance & Delivery
- Commercial Rear-Load Collection
 - Rear-Load Refuse
 - Cardboard
 - Container Maintenance & Delivery
- Commercial Roll-Off
 - Refuse/Recycling
 - Container Maintenance
- Disposal
- Convenience Collection Center
- Street Sweeping
- Solid Waste Administration
- Events
- Recycling Processing

Section 2

Identification of the total costs for each service category was a critical step in determining adequate rates that reflect the cost of providing the various services. These costs were isolated by service category to fully recover the total revenue requirement by matching those customers that utilize the service with the actual cost for that service. Table 2-4 identifies the cost of providing each service for FY 2026 through FY 2030.

Table 2-4
Revenue Requirement by Service Category

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Residential Collection					
Refuse	\$1,420,497	\$1,492,766	\$1,517,580	\$1,543,085	\$1,623,468
Recycling	769,098	804,340	819,366	834,814	874,814
Yard Waste	154,454	158,671	163,024	167,517	173,421
Glass	92,834	95,019	97,266	99,575	103,214
Bulky Items	142,210	149,884	152,220	154,620	162,989
Container Maintenance & Delivery	95,597	98,235	100,947	103,736	106,602
Commercial Rear-Load Collection					
Rear-Load Refuse	\$1,450,232	\$1,479,106	\$1,508,776	\$1,539,266	\$1,606,270
Cardboard	93,505	95,238	97,021	98,853	103,583
Container Maintenance & Delivery	130,256	133,756	137,352	141,047	144,843
Commercial Roll-Off Collection					
Refuse/Recycling	\$389,422	\$397,160	\$404,488	\$412,014	\$430,946
Container Maintenance	12,374	12,700	13,036	13,380	13,733
Disposal	1,024,905	1,079,225	1,136,424	1,196,654	1,260,077
Recycling Processing	400,222	421,434	443,770	467,290	492,056
Convenience Collection Center	133,088	138,529	144,121	149,868	155,774
Street Sweeping	375,260	385,908	396,861	408,129	419,721
Solid Waste Administration¹	1,484,732	1,614,251	1,747,453	1,884,517	2,025,627
Events	10,010	10,297	10,592	10,896	11,209
Total Revenue Requirement²	\$8,178,696	\$8,566,518	\$8,890,296	\$9,225,259	\$9,708,348

1. Administrative costs are comprised of the following: the administration portion of the budget, interfund transfers, and equipment replacement reserve contributions.

2. Any minor arithmetic deviation is due to rounding.

2.4 Allocation to Customer Classes

After calculating the costs for each service category over the five-year period, NewGen allocated the costs for the various service categories to each respective customer class. This process identifies the appropriate customers to be charged for each service provided. Table 2-5 identifies how the service categories were grouped and the cost recovery basis for each service category.

Table 2-5
Recovery Basis for Service Categories

Service Category	Recovery Basis
Solid Waste Administration	Distributed to all customer classes based on revenue requirement
Residential Refuse Collection	
Refuse	Residential Collection
Recycling	Residential Collection
Yard Waste	Residential Collection
Glass Recycling	Residential Collection
Bulky Items	Residential Collection
Cart Maintenance & Delivery	Residential Collection
Commercial Rear-Load Collection	
Rear-Load Refuse	Rear-Load Collection
Cardboard	Rear-Load Collection
Container Maintenance & Delivery	Rear-Load Collection
Commercial Roll-Off Collection	
Refuse/Recycling	Roll-Off Collection/Residential Collection ¹
Container Maintenance	Roll-Off Collection
Disposal	Distributed to all customer classes based on tons disposed by each class
Convenience Collection Center	Residential Collection
Street Sweeping	Street Sweeping Operation
Events	Residential Collection
Recycling Processing	Residential collection, Rear-Load Collection, Roll-Off Collection

1. Residential is included in the recovery basis because of the roll offs utilized in the convenience collection center.

2.5 Determination of Billing Units

To calculate the appropriate rates, NewGen determined the number of annual billing units for the various customer classes. NewGen received billing data for each customer class from City staff and determined the cost of service by dividing the revenue requirement for each service category by the appropriate number of billing units. Billing unit forecasts were provided by City staff.

2.5.1 Residential Collection

The residential billing units for the five-year forecast are shown in Table 2-6. The customer growth projections shown in Table 2-6 assume annual growth of one percent, which is consistent with the growth the City has experienced for the last several years.

Table 2-6
Residential Billing Units

Cart	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Inside City Limits						
35-Gallon Refuse Carts	1,261	1,274	1,286	1,299	1,312	1,325
48-Gallon Refuse Carts	125	126	128	129	130	131
64-Gallon Refuse Carts	3,051	3,082	3,112	3,143	3,175	3,207
96-Gallon Refuse Carts	8,441	8,525	8,611	8,697	8,784	8,872
Extra Carts (64-Gallon)	48	48	49	49	50	50
Extra Carts (96-Gallon)	679	686	693	700	707	714
Outside City Limits						
35-Gallon Refuse Carts	37	37	38	38	39	39
64-Gallon Refuse Carts	176	178	180	181	183	185
96-Gallon Refuse Carts	888	897	906	915	924	933
Extra Carts (96-Gallon)	111	112	113	114	116	117
Total¹	14,817	14,965	15,115	15,266	15,419	15,573

1. Any minor arithmetic deviation is due to rounding.

2.5.2 Commercial Rear-Load Refuse

The City provides commercial rear-load customers with refuse and cardboard collection via dumpsters ranging in sizes from two cubic yards to four cubic yards and ranging in collection frequency from once per week to six times per week. The City bills the refuse customers a monthly fee based upon the size of the container collected, the frequency of collection, and the number of containers.¹ Therefore, the billing units for commercial collection consist of three components:

- **Number of Containers:** Used to recover administration and container maintenance costs.
- **Annual Collections:** Used to recover the cost of collection operations.
- **Annual Disposal Capacity:** Measured in cubic yards and used to recover disposal costs based on cubic yards (CY) of container capacity.

Table 2-7 shows the projected billing units for commercial rear-load customers that are located inside city limits. The projections were developed utilizing a 0.5% annual growth rate. The growth projections were provided by City staff.

Table 2-7
Commercial Solid Waste Rear-Load Collection Billing Units Forecast (Inside City Limits)

Billing Units	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Number of Containers	872	876	881	885	890	894
Annual Collections	100,880	101,384	101,891	102,401	102,913	103,427
Annual Disposal Capacity (CY)	286,208	287,639	289,077	290,523	291,975	293,435

¹ Cardboard dumpsters are collected for free.

The City also provides rear-load service to customers located outside City Limits as detailed below in Table 2-8.

Table 2-8
Commercial Solid Waste Rear-Load Collection Billing Units Forecast (Outside City Limits)

Billing Units	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Number of Containers	112	113	113	114	114	115
Annual Collections	6,812	6,846	6,880	6,915	6,949	6,984
Annual Disposal Capacity (CY)	19,864	19,963	20,063	20,163	20,264	20,366

Both the inside and outside city limits customers were used to determine the cost of service (Section 2).

2.5.3 Commercial Roll-Off

The City offers roll-off services for two different customer types, open-top roll-off and compactor roll-off. The City provides open-top roll-off customers with refuse collection via 20, 30, and 40 cubic yard roll-off containers. The City charges these customers based on a delivery fee, pull fee, and a monthly rental fee. Compactor roll-off customers provide their own containers and the City provides collection and disposal services. Compactor customers are currently charged only a per-ton fee based on the weight of the material in the compactor. The minimum fee is based on two tons. Recycling roll-offs are not currently charged.

Table 2-9 shows the projected billing units for commercial roll-off customers. This includes the pulls from the City's Convenience Collection Center.

Table 2-9
Commercial Roll-Off Collection Billing Units Forecast¹

Billing Units	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Citizens Collection Center	689	692	696	699	703	706
Cardboard	208	209	210	211	212	213
Charged Open-Top	223	224	225	226	227	229
Compactors	314	316	317	319	320	322
Total Annual Pulls	1,434	1,441	1,448	1,456	1,463	1,470

1. These pulls include the roll-offs pulled at the convenience collection center.

Section 2

2.5.4 Disposal

The City has an agreement with Republic to deliver the City's tonnage to the Republic's landfill. The projected annual tons that the City will send to the landfill, by customer class, are shown in Table 2-10.

Table 2-10
Disposal Tonnage Forecast

	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Residential Refuse	9,915	10,559	10,691	10,824	10,959	11,096
Commercial Refuse	11,058	11,196	11,336	11,477	11,621	11,766
Roll-Off Refuse	1,684	1,705	1,727	1,748	1,770	1,792
Drop-Off Refuse	408	413	419	424	429	434
Total Tons Disposed¹	23,065	23,873	24,172	24,474	24,780	25,089

1. Any minor arithmetic deviation is due to rounding.

2.5.5 Recycling

The City has an agreement with Republic to deliver the City's recycling tonnage to the Tulsa Recycling & Transfer (TRT) MRF located in Tulsa. The projected annual tons that the City will send to Republic, by customer class, are shown in Table 2-11.

Table 2-11
Recycling Tonnage Forecast

	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Convenience Collection Center	264	268	271	274	278	281
Commercial Recycling Collection	85	86	87	88	89	90
Residential Recycling Collection	1,360	1,377	1,394	1,411	1,429	1,447
Total Tons Recycled¹	1,709	1,731	1,752	1,774	1,796	1,819

1. Any minor arithmetic deviation is due to rounding.

2.6 Calculation of the Cost of Service

NewGen determined the cost of service for each of the solid waste services provided by the City. It is important to note that the cost of service-based rates are not necessarily the rates NewGen recommends be adopted by the City. In Section 2.10 of this report, NewGen provides its rate guidelines and recommendations based on the following factors: NewGen's cost of service analysis, the City's policies, and NewGen's solid waste rate experience.

2.6.1 Residential Collection

The total residential revenue requirement is shown in Table 2-12. A detailed examination of the residential revenue requirement in each year of the forecast, for each scenario, is provided in Appendix, Schedule 4.

The total residential revenue requirement includes:

- All direct costs identified in Table 2-5.
- A proportional share of the administration costs (based on the percentage of the total revenue requirement the direct costs represent).
- The residential disposal costs.

Table 2-12
Residential Revenue Requirement

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Direct Costs					
Refuse	\$1,420,497	\$1,492,766	\$1,517,580	\$1,543,085	\$1,623,468
Recycling	769,098	804,340	819,366	834,814	874,814
Yard Waste	154,454	158,671	163,024	167,517	173,421
Glass	92,834	95,019	97,266	99,575	103,214
Bulky Waste	142,210	149,884	152,220	154,620	162,989
Container Maintenance/Delivery	95,597	98,235	100,947	103,736	106,602
Events	10,010	10,297	10,592	10,896	11,209
Convenience Collection Center	133,088	138,529	144,121	149,868	155,774
Roll-Off Collection Services for CCC	247,454	255,238	263,629	272,242	286,633
Indirect Costs					
Administration	\$794,039	\$872,842	\$944,028	\$1,017,187	1,096,904
Disposal and Processing Costs					
Residential Refuse	\$453,293	\$477,317	\$502,615	\$529,254	557,304
Recycling	318,422	335,299	353,070	371,782	391,487
CCC – Recycling Processing	61,894	65,174	68,628	72,265	76,096
CCC – Disposal	17,748	18,689	19,680	20,723	21,821
Total Revenue Requirement¹	\$4,710,638	\$4,972,301	\$5,156,766	\$5,347,563	\$5,641,735

1. Any minor arithmetic deviation is due to rounding.

Section 2

Table 2-13 shows the monthly cost of service based on dividing the revenue requirement by the number of residential billing units from Table 2-6, and then by 12 months.

Table 2-13
Residential Cost of Service

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Direct Costs					
Refuse	\$8.04	\$8.37	\$8.42	\$8.48	\$8.83
Recycling	4.36	4.51	4.55	4.59	4.76
Yard Waste	0.87	0.89	0.90	0.92	0.94
Glass	0.53	0.53	0.54	0.55	0.56
Bulky Waste	0.81	0.84	0.85	0.85	0.89
Container Maintenance/Delivery	0.54	0.55	0.56	0.57	0.58
Events	0.06	0.06	0.06	0.06	0.06
Roll-Off Portion	1.40	1.43	1.46	1.50	1.56
Residential Collection Subtotal	\$16.60	\$17.18	\$17.35	\$17.51	\$18.19
Convenience Collection Center	\$0.75	\$0.78	\$0.80	\$0.82	\$0.85
Indirect Cost					
Administration	\$4.50	\$4.89	\$5.24	\$5.59	\$5.97
Disposal					
35-Gallon	\$1.91	\$1.99	\$2.08	\$2.17	\$2.26
48-Gallon	2.62	2.73	2.85	2.97	3.10
64-Gallon	3.49	3.64	3.80	3.96	4.13
96-Gallon	5.24	5.46	5.70	5.94	6.19
2 - 64-Gallon	6.99	7.28	7.59	7.92	8.26
2 - 96-Gallon	10.48	10.93	11.39	11.88	12.38
Monthly Cost of Service¹					
35-Gallon	\$23.77	\$24.84	\$25.46	\$26.09	\$27.26
48-Gallon	\$24.47	\$25.58	\$26.23	\$26.90	\$28.10
64-Gallon	\$25.35	\$26.49	\$27.18	\$27.89	\$29.13
96-Gallon	\$27.09	\$28.32	\$29.08	\$29.87	\$31.20
2 - 64-Gallon	\$28.84	\$30.14	\$30.98	\$31.85	\$33.26
2 - 96-Gallon	\$32.34	\$33.78	\$34.78	\$35.81	\$37.39

1. Any minor arithmetic deviation is due to rounding.

2.6.2 Commercial Rear-Load Collection

The City provides both refuse and recycling (cardboard only) commercial rear-load collection. The total rear-load refuse revenue requirement and cost of service is shown in Table 2-14. The total rear-load revenue requirement includes:

- All direct costs identified in Table 2-5.
- A proportional share of the administration costs (based on the percentage of the total revenue requirement the direct costs represent).
- The commercial rear-load disposal costs.

Table 2-14
Rear-Load Refuse Revenue Requirement & Cost of Service

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Collection Cost					
Refuse Collection	\$1,450,232	\$1,479,106	\$1,508,776	\$1,539,266	\$1,606,270
Container Cost					
Administration	\$445,374	\$477,577	\$517,115	\$557,811	\$598,103
Container Maintenance Cost	122,440	125,730	129,111	132,584	136,152
	\$567,814	\$603,307	\$646,226	\$690,394	\$734,255
Volume-Based Cost					
Commercial Refuse Disposal	\$480,647	\$506,121	\$532,945	\$561,191	\$590,934
Total Revenue Requirement¹	\$2,498,693	\$2,588,534	\$2,687,948	\$2,790,852	\$2,931,459
Billing Units					
Number of Containers	1,343	1,350	1,357	1,363	1,370
Number of Annual Collections	147,190	147,926	148,666	149,409	150,156
Number of Annual Capacity (CY)	438,488	440,680	442,883	445,098	447,323
Administrative and Container Cost ¹	\$35.23	\$37.24	\$39.70	\$42.20	\$44.65
Cost per Collection ¹	\$9.85	\$10.00	\$10.15	\$10.30	\$10.70
Disposal Cost per CY of Capacity ¹	\$1.10	\$1.15	\$1.20	\$1.26	\$1.32

1. Any minor arithmetic deviation is due to rounding.

To identify the monthly cost of service for refuse containers, the different component costs should be allocated as follows:

- Cost per Container: \$33.21 (in FY 2025) times the number of containers, PLUS
- Cost per Collection: \$9.00 (in FY 2025) times the number of collections per week, times 4.33 (weeks per month), PLUS
- Cost per Cubic Yard of Capacity: \$1.05 (in FY 2025) times the capacity of the container times the number of collections per week, times 4.33.

Section 2

The example below utilizes the components listed above to generate a monthly cost of service for a 2 CY container collected twice per week:

- Cost per Container: \$33.21 (in FY 2025) times 1, PLUS
- Cost per Collection: \$9.00 (in FY 2025) times twice per week, times 4.33, PLUS
- Cost per Cubic Yard of Capacity: \$1.05 (in FY 2025) times 2 CY times the number of collections per week, times 4.33.
- The sum of all the above yields a monthly cost of \$120.24 to serve a 2 CY container 2 times per week. This may deviate slightly from similar calculations in the model due to rounding.

Table 2-15 lists the projected cost of service for commercial cardboard customers for the five-year forecast, for both scenarios. Table 2-15 includes the cost for both rear-load and roll-off cardboard collection. The costs allocated to cardboard collection include:

- All direct costs identified in Table 2-5.
- A proportional share of the administration costs.
- Recycling processing fees.

Table 2-15
Commercial Cardboard Revenue Requirement

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Collection Cost					
Collection	\$93,505	\$95,238	\$97,021	\$98,853	\$103,583
Container Cost					
Container Maintenance/Delivery	\$7,815	\$8,025	\$8,241	\$8,463	\$8,691
Administration	\$26,349	\$28,201	\$30,478	\$32,816	\$35,379
Roll-Off Cardboard Collection	\$74,703	\$77,053	\$79,586	\$82,186	\$86,531
Commercial Cardboard Processing Cost	\$19,906	\$20,961	\$22,072	\$23,242	\$24,474
Total Revenue Requirement¹	\$222,278	\$229,478	\$237,398	\$245,560	\$258,657

1. Any minor arithmetic deviation is due to rounding.

2.6.3 Commercial Roll-Off

Table 2-16 lists the projected cost of service for commercial roll-off customers for the five-year forecast, for both scenarios. The cost of service includes:

- All direct costs identified in Table 2-5.
- A proportional share of the administration costs.
- Disposal costs for charged customers.

Table 2-16
Roll-Off Revenue Requirement

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Charged Customers					
Collection	\$389,422	\$397,160	\$404,488	\$412,014	\$430,946
Disposal	\$21,795	\$22,950	\$24,166	\$25,447	\$26,796
Total Charged Customers	\$101,885	\$105,560	\$109,492	\$113,560	\$119,567
Compactors					
Collection	\$112,773	\$116,321	\$120,144	\$124,070	\$130,628
Disposal	\$51,422	\$54,148	\$57,018	\$60,040	\$63,222
Total Compactors	\$164,195	\$170,468	\$177,162	\$184,109	\$193,850
Total Revenue Requirement^{1,2}	\$266,080	\$276,028	\$286,654	\$297,669	\$313,416

1. Any minor arithmetic deviation is due to rounding.

2. Includes collection and disposal

The cost of service for roll-off collection for the five-year forecast, for both scenarios, is shown in Table 2-17. The difference in the cost per pull between open-top and compactor roll-offs is the average disposal cost allocated to each category.

Table 2-17
Roll-Off Cost Per Pull Including Disposal

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Open-Top Cost Per Pull	\$454.61	\$468.66	\$483.70	\$499.18	\$522.97
Compactor Cost Per Pull	\$520.31	\$537.50	\$555.83	\$574.75	\$602.15

2.6.4 Disposal

The City entered into an agreement on February 25, 2022, with Republic Services of Stillwater, Inc. (Republic) to dispose of the City's waste at Republic's landfill. The current tipping fee the City is contractually obligated to pay is \$41.28 for MSW. NewGen calculated the cost per ton based on what the City is budgeting for disposal costs.

Table 2-18
Disposal Revenue Requirement & Cost of Service

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Direct Cost	\$1,024,905	\$1,079,225	\$1,136,424	\$1,196,654	\$1,260,077
MSW Tonnage					
Residential	10,559	10,691	10,924	10,959	11,096
Commercial	11,196	11,336	11,477	11,621	11,766

Section 2

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Roll-Off	1,705	1,727	1,748	1,770	1,792
Convenience Collection Center	413	419	424	429	434
Total MSW Tonnage	23,873	24,172	24,474	24,780	25,089
Disposal Cost per Ton¹	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22

1. Any minor arithmetic deviation is due to rounding.

These disposal costs were then allocated to the appropriate customer classes as shown below in Table 2-19.

Table 2-19
Disposal Customer Class Allocations

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Disposal + Recycling Cost					
Residential (less CCC)	\$453,293	\$477,317	\$502,615	\$529,254	\$557,304
Commercial	480,647	506,121	532,945	561,191	590,934
Roll-Off	73,217	77,098	81,184	85,487	90,017
Convenience Collection Center – Disposal	17,748	18,689	19,680	20,723	21,821
Total MSW Tonnage	\$1,024,905	\$1,079,225	\$1,136,424	\$1,196,654	\$1,260,077

2.6.5 Recycling

The City currently sends its recyclable materials to Republic's landfill, where Republic then hauls the City's recyclables to TRT in Tulsa. The direct costs for recycling include three primary costs:

- Republic recycling staging facility - \$59.49 per ton.
- Republic hauling fee – Average \$57.87 per tons plus \$11.43 per ton for fuel costs.
- TRT recycling processing fee - \$82.11 per ton, plus an additional fee for contamination.

These fees total approximately \$222.38 per ton for FY 2025, including the contamination fee, increasing to \$231.27 in FY 2026.

Table 2-20
Processing Revenue Requirement

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Direct Cost	\$400,222	\$421,434	\$443,770	\$467,290	\$492,056
Total Revenue Requirement¹	\$400,222	\$421,434	\$443,770	\$467,290	\$492,056

1. Any minor arithmetic deviation is due to rounding.

Table 2-21
Processing Cost of Service

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Recycling Cost per Ton	\$231.27	\$240.52	\$250.14	\$260.15	\$270.55

2.6.6 Street Sweeping

Table 2-22 lists the projected cost of service for street sweeping customers for the five-year forecast. The cost of service includes:

- All direct costs identified in Table 2-5.
- A proportional share of the administration costs.

Table 2-22
Street Sweeping Revenue Requirement

Service Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Direct Cost					
Street Sweeping	\$375,260	\$385,908	\$396,861	\$408,129	\$419,721
Indirect Cost					
Administration	\$105,746	\$114,269	\$124,670	\$135,486	\$143,358
Total Revenue Requirement¹	\$481,007	\$500,177	\$521,531	\$543,615	\$563,080

1. Any minor arithmetic deviation is due to rounding.

The cost of service for street sweeping for the five-year forecast is shown in Table 2-23.

Table 2-23
Street Sweeping Cost of Service

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Monthly Cost per Customer	\$2.04	\$2.10	\$2.16	\$2.23	\$2.29

2.7 Revenue from Current Rates

Prior to considering any rate changes, it is beneficial to evaluate the revenue projected under the current rates for FY 2025 through FY 2030 to clarify the magnitude of the under-recovery if rates are not increased. Table 2-24 shows the forecasted revenue recovery from current rates, which is projected to cumulatively under-recover by approximately \$8,538,291 over the five-year forecast.

Based on this projected under-recovery, it is important that the City put in place a rate strategy that systematically addresses the City's primary solid waste user fee mechanisms. The following section provides NewGen's recommended approach regarding what rate increases should be made over the next five years, for all customer classes, to place the City on a path to secure financial sustainability.

Table 2-24
Revenue Sufficiency from Current Rates

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Revenue from Current Rates	\$7,213,677	\$7,276,772	\$7,340,459	\$7,404,744	\$7,469,631
Revenue Requirement	\$8,178,696	\$8,566,518	\$8,890,296	\$9,225,259	\$9,708,348
Over/(Under) Recovery	(\$965,019)	(\$1,289,746)	(\$1,549,837)	(\$1,820,515)	(\$2,238,716)
Cumulative Over/(Under) Recovery	(\$1,639,477)	(\$2,929,223)	(\$4,479,060)	(\$6,299,575)	(\$8,538,291)

Figure 2-1 shows the five-year forecast of revenue compared to revenue requirement for each of the customer classes and in total based on current rates. As also shown in Table 2-24, the revenue from current rates is not sufficient to recover the cost of service and several customer classes, residential in particular, significantly under-recover the cost of service.

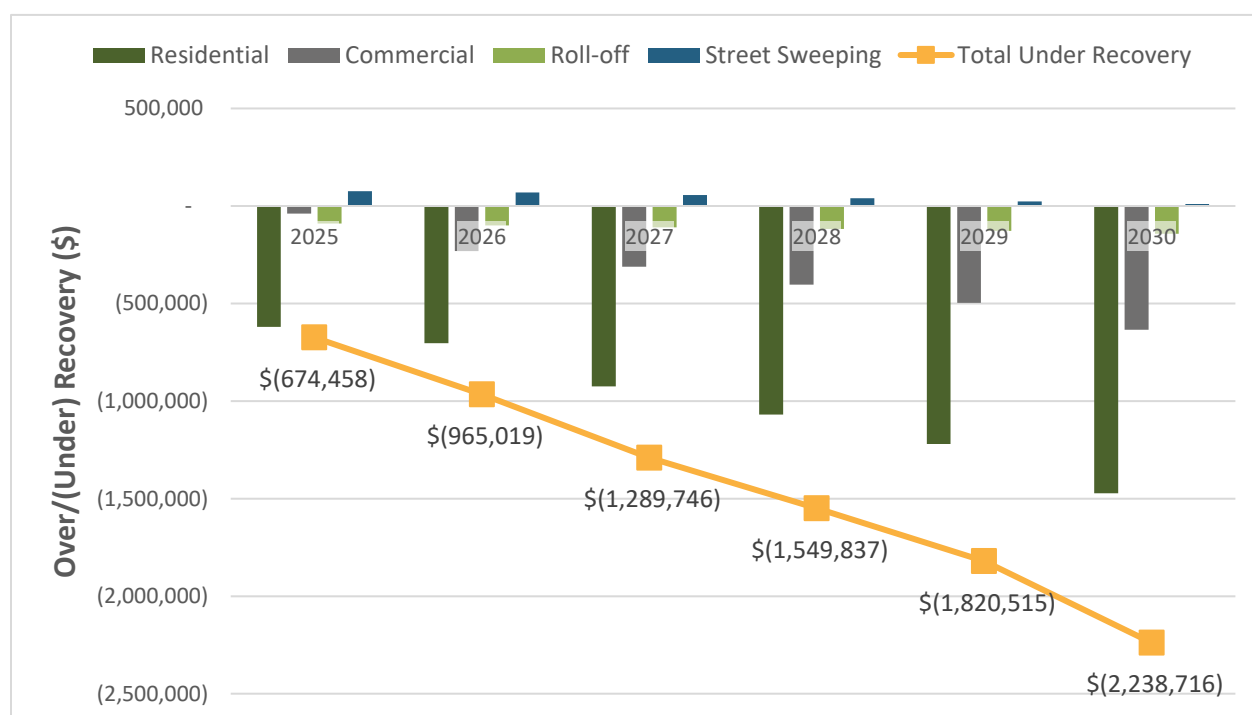


Figure 2-1 Revenue Sufficiency Forecast from Proposed Rates – Current Rates

2.8 Revenue Enhancement and Expense Reduction Opportunities

Before addressing rate recommendations, NewGen will outline opportunities recommended to either increase revenue or decrease expenses. These opportunities are primarily reflected in the “Scenario 2” rate recommendations discussed in Section 2.9. The following summarizes these opportunities, along with several rate structure changes that NewGen recommends the City implement.

2.8.1 Revise Roll-Off and Compactor Fee Structure

Currently, all open-top roll-off customers pay the same flat fee regardless of container size and the amount of material disposed. Conversely, compactor customers pay only a per-ton fee, but it is not sufficient to recover the City's collection costs. NewGen recommends the City implement a uniform cost per collection (or "per pull") for all open-top and compactor customers with an additional disposal fee that equals the per-ton disposal cost incurred by the City multiplied by the actual number of tons disposed. This rate structure change allows the City to better recover its cost while providing an equitable rate structure for all roll-off customers.

2.8.2 Revise Commercial Collection Fee Structure

The more collections per week the City provides a commercial customer, the more it costs the City. However, the City's current commercial dumpster rates do not reflect this additional effort. For example, a two cubic yard container collected four times per week has the same rate as a four cubic yard container collected twice per week. Even though the City provides eight cubic yards of service in both cases, the City incurs more cost to visit a customer four times per week. NewGen recommends shifting commercial rates to better align with the City's costs for providing service.

2.8.3 Commercial Recycling Fee

The City currently does not charge a fee for commercial recycling services. There is a fee in the current ordinance for recycling roll-off services, but it is not charged to customers. NewGen recommends the City implement the existing fee for roll-off recycling and implement a new fee for commercial dumpster recycling customers. NewGen recommends the City implement a rate that is 50% of the equivalent refuse rate.

2.8.4 Implement a Cardboard Baler

This option is discussed in more detail in Section 3.3. It would allow the City to increase revenue for clean, sorted cardboard while minimizing the cost for processing this material stream.

2.8.5 Transition Commercial Collection to Front-Load Dumpsters

This option is discussed in detail in Section 3.1. Currently, rear-load dumpsters are limited in size. Transitioning to front-load collection would allow the use of dumpsters with a capacity up to eight cubic yards and would increase collection efficiency by allowing commercial routes to use one person per route compared to two. Some areas of the City (e.g., downtown alleys) would continue to be collected with rear-load containers. Since this option requires a change in vehicle type, NewGen recommends aligning this change with the vehicle lease schedule. The analysis assumes the transitioned process would start in FY 2029 and continue into FY 2030.

2.8.6 Phase Out 35-Gallon Cart Size

The City currently offers three cart sizes (35-, 64-, and 96-gallon). There is an additional cost to the City of maintaining multiple cart sizes (e.g., maintaining inventory and spare parts for three cart sizes, administrative costs of switching out cart sizes, billing for different cart sizes, etc.). In addition, there can be some operational issues with collection of the smaller 35-gallon carts. They more easily fall over due

Section 2

to high winds or uneven surfaces and, at times, can fall into the collection vehicle because the automated arm does not squeeze the cart as tightly. The City previously discontinued issuing 48-gallon carts but allowed customers with those carts to return them. NewGen recommends the City follow a similar approach for 35-gallon carts. For the analysis, NewGen assumed that 10% of 35-gallon customers per year would trade in their carts for 64-gallon carts, which will generate additional revenue for the City.

Table 2-25 below demonstrates the additional revenue gained by the City assuming 10% of 35-gallon cart customers switch to 64-gallon carts each year.

Table 2-25
Additional Revenue Switching From 35-Gallon Carts to 64-Gallon Carts

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Additional Annual Revenue	\$9,373	\$15,336	\$21,891	\$29,296	\$37,282

2.9 Benchmarking

NewGen conducted benchmarking for a number of municipalities to compare residential and commercial rates. Figures 2-2 and 2-3 provide a benchmarking of residential and commercial rates, respectively, and Appendix B provides additional detail for each of these communities. This comparison shows that the City's rates are at or below the average, while still providing a high level of service. It is important to note that all solid waste and recycling collection providers are facing similar cost increases for equipment and personnel, and therefore, many communities are in the process of considering rate increases. The rates shown in these figures were current as of Spring 2025.

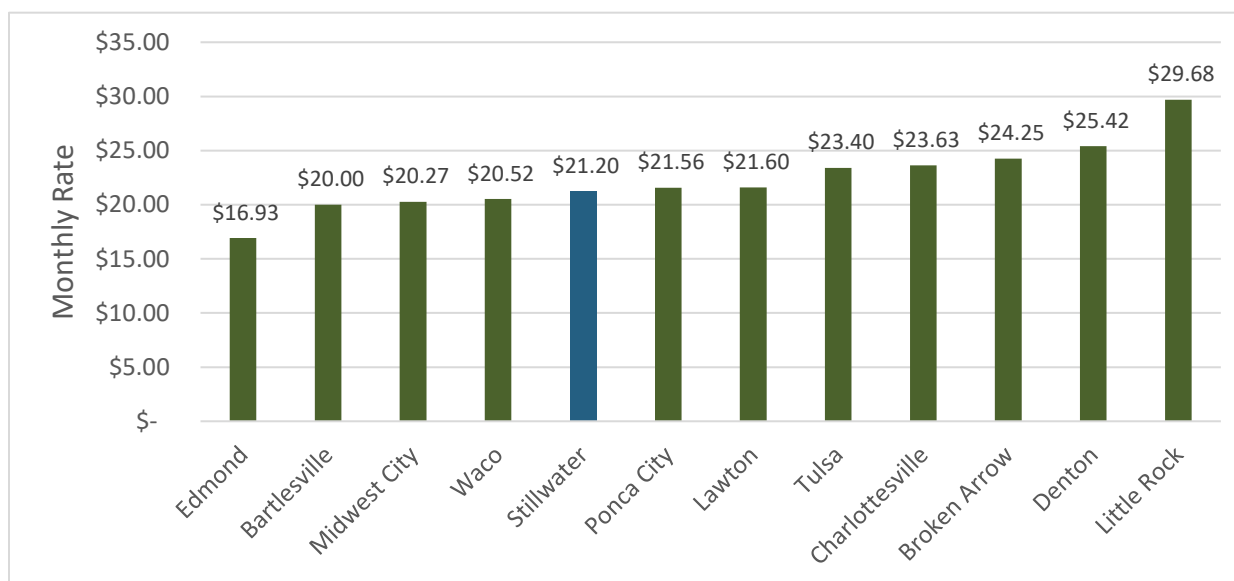


Figure 2-2 Residential Rate Benchmarking (Average Monthly Rate per 96-Gallon Container)



Figure 2-3 Commercial Rate Benchmarking (Average Monthly Rate per CY Collected)

2.10 Rate Recommendations

NewGen developed two alternative scenarios for the City. Scenario 1 reflects the current operation with no significant operational changes, but several rate structure changes (in addition to rate increases). Scenario 2 includes several revenue enhancement or expense reduction options that the City may consider implementing from Section 2.8. Table 2-26 summarizes the two scenarios forecasted by NewGen.

Table 2-26
Changes Included in Each Scenario

Changes Included	Scenario 1	Scenario 2
Residential Rate Increases	Yes	Yes
Revise Roll-Off and Compactor Fee Structure	Yes	Yes
Revise Commercial Dumpster Fee Structure	Yes	Yes
Utilize Existing Fee for Cardboard Roll-Offs	Yes	Yes
Implement Cardboard Baler	No	Yes
Implement Fee for Commercial Dumpster Recycling	No	Yes
Transition to Front-Load Dumpster Collection in FY 2029	No	Yes
Phase out 35-Gallon Cart Size	No	Yes

All rate increases discussed in this section would be effective on January 1 of the relevant fiscal year.

2.10.1 Residential Rates

NewGen would recommend the following residential rates increases for the two scenarios. The implementation of these proposed rates will ensure the overall financial integrity of the Utility through FY 2030.

Table 2-27
Proposed Residential Rate Increases

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Increase per HH per Month (Scenario 1)	9%	8%	7%	6%	5%
Increase per HH per Month (Scenario 2)	8%	8%	6%	6%	5%

Table 2-28 shows the impact of the residential rate increase for each scenario.

Table 2-28
Proposed Residential Rates

	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Scenario 1						
35-gallon cart	\$15.93	\$17.36	\$18.75	\$20.07	\$21.27	\$22.33
64-gallon cart	\$18.56	\$20.23	\$21.85	\$23.38	\$24.78	\$26.02
96-gallon cart	\$21.20	\$23.11	\$24.96	\$26.70	\$28.31	\$29.72
Scenario 2						
35-gallon cart	\$15.93	\$17.20	\$18.58	\$19.70	\$20.88	\$21.92
64-gallon cart	\$18.56	\$20.04	\$21.65	\$22.95	\$24.32	\$25.54
96-gallon cart	\$21.20	\$22.90	\$24.73	\$26.21	\$27.78	\$29.17

2.10.2 Commercial Rear-Load Rates

NewGen would recommend the following commercial rear-load rate increases for the two scenarios. Additionally, NewGen recommends changing the commercial rate structure to be more in line with the cost of service (see Section 2.8.2). For a detailed list of the rate recommendations, see Appendix, Schedules 6 and 9. Table 2-29 shows the average rate increase across all commercial customers, but it will vary depending on container size and collection frequency.

Table 2-29
Proposed Average Commercial Rear-Load Rates Increases

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Scenario 1	4.00%	4.67%	4.67%	4.78%	4.78%
Scenario 2	4.00%	4.67%	4.67%	4.11%	0.00%

2.10.3 Commercial Roll-Off Rates

NewGen would recommend that the City implement a different billing approach for roll-off customers in FY 2026. This approach would include a delivery fee, per per-pull fee, a monthly rental fee with a minimum of one pull per month, implementing a pull fee for compactors, and charging a disposal fee for all customers based on tonnage. NewGen recommends the roll-off fees detailed in Table 2-30 below in both scenarios.

**Table 2-30
Proposed Roll-Off Rates**

	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Delivery Fee – Inside City	\$100.00	\$104.00	\$108.16	\$112.49	\$116.99	\$121.67
Delivery Fee – Outside City	\$110.00	\$114.40	\$118.98	\$123.74	\$128.68	\$133.83
Monthly Rental fee – Inside City	\$100.00	\$104.00	\$108.16	\$112.49	\$116.99	\$121.67
Monthly Rental Fee – Outside City	\$110.00	\$114.40	\$118.98	\$123.74	\$128.68	\$133.83
Disposal Fee (per ton)	\$46.91	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22
Compactor Pull Fee	\$0	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Pull Fee – Inside City	\$330.00	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Pull Fee – Outside City	\$363.00	\$335.00	\$348.40	\$362.34	\$376.83	\$391.90

2.10.4 Commercial Recycling Rates

Currently, the City does not charge commercial recycling customers despite having a fee reserved in their ordinance for cardboard roll-offs. NewGen proposes setting a fee equal to 50% of the corresponding monthly fee for commercial dumpster customers and utilizing the \$210 per pull rate (already in the ordinance) for cardboard roll-offs.

**Table 2-31
Proposed Commercial Recycling Rates**

	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Dumpster - 2 CY 1X Per Week	\$0	\$23.63	\$26.00	\$28.60	\$30.88	\$30.88
Dumpster - 4 CY 3X Per Week	\$0	\$128.99	\$128.99	\$128.99	\$128.99	\$128.99
Cardboard Roll-Off (per pull)	\$0	\$210.00	\$210.00	\$210.00	\$210.00	\$210.00

2.10.5 Street Sweeping Rates

NewGen does not recommend any increases to street sweeping rates for the five-year forecast in either scenario.

2.10.6 Revenue Sufficiency from Proposed Rates

Table 2-32 shows the forecasted revenue recovery from the proposed rates under Scenario 1.

Section 2

Table 2-32
Revenue Sufficiency Forecast from Proposed Rates – Scenario 1

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Revenue from Proposed Rates	\$7,550,807	\$8,186,953	\$8,763,365	\$9,330,452	\$9,878,302
Revenue Requirement	\$8,178,696	\$8,566,518	\$8,890,296	\$9,225,259	\$9,708,348
Over/(Under) Recovery	(\$627,888)	(\$379,565)	(\$126,932)	\$105,193	\$169,954
Cumulative Over/(Under) Recovery	(\$1,302,347)	(\$1,681,912)	(\$1,808,844)	(\$1,703,650)	(\$1,533,696)

Figure 2-4 shows the five-year forecast of revenue compared to the revenue requirement for each of the customer classes and in total for Scenario 1.

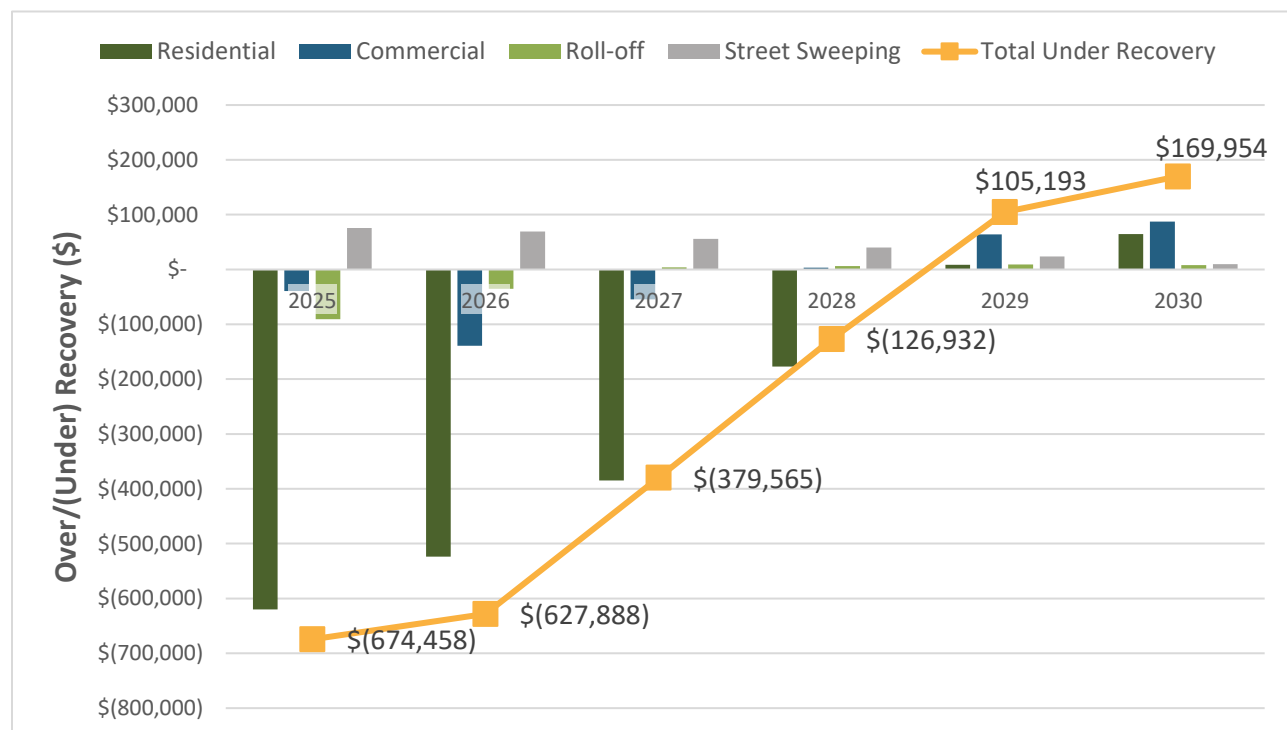


Figure 2-4 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1

Table 2-33 shows the forecasted revenue recovery from the proposed rates under Scenario 2.

Table 2-33
Revenue Sufficiency from Proposed Rates – Scenario 2

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Revenue from Proposed Rates	\$7,611,779	\$8,235,314	\$8,788,923	\$9,487,058	\$10,141,606
Revenue Requirement	\$8,178,696	\$8,566,518	\$8,890,296	\$9,425,259	\$9,808,348
Over/(Under) Recovery	(\$566,917)	(\$331,204)	(\$101,373)	\$61,799	\$333,258
Cumulative Over/(Under) Recovery	(\$1,241,375)	(\$1,572,579)	(\$1,673,952)	(\$1,612,153)	(\$1,278,895)

Figure 2-5 shows the five-year forecast of revenue compared to revenue requirement for each of the customer classes and in total for Scenario 2.

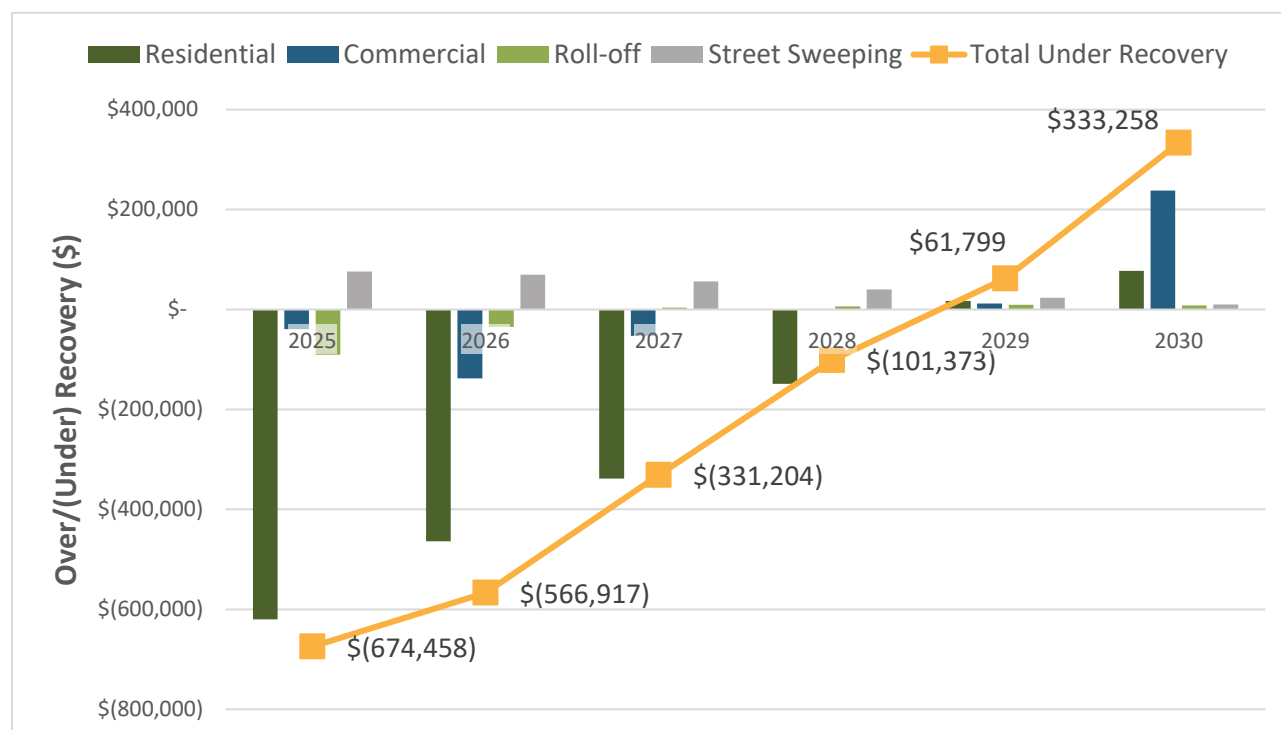


Figure 2-5 Revenue Sufficiency Forecast from Proposed Rates – Scenario 1

While the cumulative under recovery is still negative for both scenarios, the City is moving from an annual deficit to an annual surplus over the five-year forecast. The City's reserve funds (Section 2.11) allow the City to implement these changes over the five-year forecast period.

2.11 Reserves

NewGen estimated the impact each of the two scenarios will have on the City's reserves. The following tables show the forecasted reserve balances over the five-year forecast. For more detail, see Appendix, Schedule 8 and Schedule 11. Tables 2-34 and 2-35 include FY 2025 and estimate the impact on the reserve through June 30, 2025. To the extent the actual ending reserve is more or less than shown in these tables, the beginning balance for FY 2026 can be adjusted, which will then impact the remaining reserve forecast.

For both scenarios, the year-end fund balance exceeds the minimum balance of \$1 million in all years. While the fund balance nears the minimum at the end of FY 2028, the City would be able to add to the fund balance in FY 2029 and FY 2030.

**Table 2-34
Reserve Balance Forecast – Scenario 1**

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Beginning Balance	\$2,746,708	\$1,872,250	\$544,361	\$139,796	\$12,864	\$118,058
Additions:						
Capital Contributions	\$0	\$0	\$0	\$0	\$0	\$0
Reductions:						
Parking Lot	\$0	(\$500,000)	\$0	\$0	\$0	\$0
Capital Replacement	(\$200,000)	(\$200,000)	(\$25,000)	\$0	\$0	\$0
Over/(Under) Recovery of Rates	(\$674,458)	(\$627,888)	(\$379,565)	(\$126,932)	\$105,193	\$169,954
Ending Balance	\$1,872,250	\$544,361	\$139,796	\$12,864	\$118,058	\$288,012
Operating Reserve	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Total Fund Balance	\$2,872,250	\$1,544,361	\$1,139,796	\$1,012,864	\$1,118,058	\$1,288,012

**Table 2-35
Reserve Balance Forecast – Scenario 2**

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Beginning Balance	\$2,746,708	\$1,872,250	\$605,333	\$249,129	\$147,756	\$209,555
Additions:						
Capital Contributions	\$0	\$0	\$0	\$0	\$0	\$0
Reductions:						
Parking Lot	\$0	(\$500,000)	\$0	\$0	\$0	\$0
Capital Replacement	(\$200,000)	(\$200,000)	(\$25,000)	\$0	\$0	\$0
Over/(Under) Recovery of Rates	(\$674,458)	(\$566,917)	(\$331,204)	(\$101,373)	\$61,799	\$333,258
Ending Balance	\$1,872,250	\$605,333	\$249,129	\$147,756	\$209,555	\$542,813
Operating Reserve	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Total Fund Balance	\$2,872,250	\$1,605,333	\$1,249,129	\$1,147,756	\$1,209,555	\$1,542,813

2.12 Key Findings

Based on the analysis presented in this section, below are the key findings from the cost of service study:

- Residential, commercial, and roll-off rates have not kept pace with rising costs.
- Residential service significantly under-recovers the cost of service. Rate increases and rate structure changes are needed to maintain a positive fund balance.
- Implementing the recommended operational improvements reduces the rate increases needed for residential and commercial customers.
- The rates for the City of Stillwater are comparable to the benchmarks, and other cities are facing the same upward pressure on rates.

SECTION 3

OPERATIONAL ASSESSMENT AND EVALUATION OF NEW SERVICES

Section 3 includes a review of several operational areas and services offered by the City or through a private contractor, and the evaluation of potential new services. The topics addressed in this section include:

- Commercial Solid Waste Collection
- Convenience Collection Center
- Recycling Processing
- Bulk Waste Collection

In addition to reviewing data provided by the City for all operations discussed in this section, three members of the NewGen Project Team conducted field observations and in-person interviews for three days (October 15-17, 2025).

3.1 Commercial Solid Waste Collection Service

The City currently provides commercial collection with rear-load dumpsters. These dumpsters are collected with rear-load collection vehicles and require two personnel per vehicle - one driver and one collector, who helps maneuver and tip the rear-load dumpster into the rear-load vehicle using a hydraulically-actuated lifter. The City could transition to front-load dumpsters for most of the City. Certain areas of the City (e.g., alleys in the downtown area) would still require the use of the rear-load containers. Transitioning to front-load containers would also require a change in the collection vehicles used to collect them. The City would need to purchase front-load collection vehicles. Each front-load collection vehicle can be operated with one driver and no additional personnel.

The remainder of this section includes an evaluation of the operational and capital resources needed to transition to a front-load collection system and the resulting financial impact. This alternate collection scenario is referred to throughout this section as the “Alternate Scenario.”

3.2 Commercial Solid Waste Route Metrics

The route metrics for the current system are based on actual data received from the City and/or based on a prior collection analysis completed by NewGen. The route metrics for the Alternative Scenario are based on assumptions made using commonly accepted metrics for front-load commercial collection systems. As shown in Table 3-1, the City could complete commercial solid waste collection services with fewer than the current four routes by moving to front-load vehicles. The Alternative Scenario could be conducted with a total of three routes. Note that in the Alternative Scenario, the City would likely need to continue using one rear-load vehicle to collect dumpsters where front-load collection is not possible.

Table 3-1
Commercial Solid Waste Route Metrics

	Current System Rear-Load	Alternative Front-Load	Alternative Rear-Load
Number of Routes per Day	4	2	0.75 ¹
Trips to Landfill per Route	1	2	1
Dumpster Counts ²	1,235	988	245
Dumpster Lifts per Week ³	2,745	1,370	545
Dumpster Metrics			
Pounds per Dumpster ⁴	144	235	144
Time Metrics			
Average On-Route Time (Hrs.) ⁵	6.17	4.42	4.04
Turn-around Time at Facility (Hrs.) ⁶	0.58	1.17	0.58
Average Time Off Route, not at Landfill (Hrs.) ⁷	1.25	1.25	1.25
Total Route Time (Hrs.)⁸	8.5	8.5	6.38
Calculated Dumpster Count Data			
Dumpsters per Hour per Route	22	31	27
Average Dumpsters per Route	137	137	109
Total Dumpsters per Day (all routes)	549	274	82

1. The analysis assumes that the rear-loader would not be needed the entire collection day and could be utilized 25%, on average, to support other operations, such as cart collection for refuse or recycling.
2. Total dumpster counts in the Current Case is 1,235. NewGen assumed that up to 20% would remain rear-load and the remainder would be transitioned to front-load. This analysis assumes that customers with higher collection frequencies would move to a larger container collected fewer times per week.
3. Dumpster lifts refers to the number of times the dumpster is collected. In the Current Case, the dumpster lifts averages approximately 2.22 lifts per week; in the Alternative Scenario, front-load dumpsters can be larger and require fewer collections per week, and is assumed at 1.39 lifts per week based on NewGen's operational experience.
4. For the Alternative Scenario Front-Load collection, the pounds per dumpster have been increased to account for larger dumpster sizes collected less frequently by apportioning the total pounds collected in the current system by the number of lifts estimated for front load, minus the dumpsters that would remain rear load.
5. Average on-route time consists of time spent on the route collecting solid waste.
6. Turn-around time at the facility consists of the time it takes to arrive at the landfill, cross the scales, dispose of the load, and leave the landfill. It takes into consideration the number of trips to the landfill.
7. Average time off-route consists of pre- and post-trip inspections, lunch and breaks, travel time to and from the route, and travel time to and from the landfill.
8. Includes 0.5 hour paid lunch break.

3.2.1 Commercial Solid Waste Labor Metrics

The labor metrics for the current system are based on actual data received from the City. The labor metrics for the front-load scenario are based on assumptions made using commonly accepted metrics for front-load commercial collection systems. As shown in Table 3-2, the front-load scenario would only require one driver per route and would require one less total routes. (One rear-load route would need to remain in the system, still using one driver and one collector.) The number of supervisors and their salary and benefits would remain the same in each scenario.

Table 3-2
Commercial Solid Waste Labor Metrics

	Current System Rear-Load	Alternative Front-Load	Alternative Rear-Load
Number of Drivers ¹	4.6	2	0.75
Number of Collectors/Helpers ¹	4.6	2.3	0.86
Number of Supervisors	1	0.5	0.5
Average Annual Salary and Benefits per Employee			
Drivers ²	\$77,470	\$77,470	\$77,470
Collectors/Helpers	\$64,440	NA	\$60,000
Supervisors ³	\$88,610	\$88,610	\$88,610
Labor-related Incidentals per Employee ⁴	\$1,100	\$1,100	\$1,100
Total Estimated Labor-Related Expenses	\$752,600	\$225,600	\$169,100

1. Number of drivers and collectors is based on having 15% additional staff as backup for sick, vacation, and other time missed. Partial staff numbers assume staff will be shared with other solid waste collection operations.
2. Average annual salary with benefits for drivers is calculated from City-provided data of hourly rates.
3. Average annual salary with benefits for supervisors is calculated from City-provided data of hourly rates with benefits.
4. Incidentals include the cost of uniforms, safety equipment, etc.

As shown in Table 3-2, the total estimated annual labor expenses would be approximately \$357,900 less expensive in the Alternative Scenario, compared to the current system because of a reduced need for the number of drivers with one less route and no longer needing two crew per route for the front-load routes.

3.2.2 Commercial Operational Metrics

The operational metrics for the current system are based on actual data received from the City. The operational metrics for the rebalancing scenarios are based on assumptions made using commonly accepted metrics for front-load commercial collection systems. Because moving to front-load vehicles would mean the collection would occur with one less vehicle, the average miles per route would increase from the current 44 miles per route to an estimated 65 miles per route for the two front-load routes and one rear-load route. Maintenance per vehicle was increased for front-load vehicles compared to rear-load vehicles. Fuel economy per vehicle is assumed to remain the same.

Table 3-3
Commercial Solid Waste Operational Metrics

	Current System Rear-Load	Alternative Front-Load	Alternative Rear-Load
Average Miles per Route ¹	44.4	65.1	65.1
Average Fuel Economy	2.6 MPG	2.6 MPG	2.6 MPG
Number of Vehicles	5	3	1.25
Primary	4	2	0.75
Spare ²	1	1	0.5

Section 3

	Current System Rear-Load	Alternative Front-Load	Alternative Rear-Load
Expenses per Vehicle			
Maintenance & Repair (\$/Vehicle)	\$12,000	\$15,000	\$12,000
Total Estimated Annual Operating Expenses³	\$108,800	\$80,800	\$28,400

1. Estimated miles per route for the Alternative Scenario is based on two front-load vehicles covering the same ground as four rear-load vehicles were covering in the Current System, with a ten percent increase to be conservative. The same miles per route were assumed for the Alternative Scenario rear-load route.
2. NewGen assumed the back-up for the rear-load vehicle would be shared with other rear-load operations in the City.
3. Includes maintenance, fuel and insurance expenses.

As shown in Table 3-3, the total estimated annual operating expenses would be similar in the Alternative Scenario, compared to the current system because of higher maintenance cost per front-load vehicle and higher route miles traveled, increasing fuel costs.

3.2.3 Commercial Solid Waste Capital Cost Metrics

The capital cost metrics for the current system are based on actual data received from the City and/or research conducted by NewGen. The capital cost metrics for the Alternative Scenario is based on assumptions made using commonly accepted metrics for front-load commercial collection systems.

Table 3-4 shows the average cost for non-compacted front-load containers, the average of which is used to estimate the cost of dumpsters for the City in the Alternative Scenario.

Table 3-4
Commercial Front-Load Dumpster Cost (Non-compacted)

Container Size	Container Unit Cost
2 cubic yard	\$ 447
4 cubic yard	\$ 594
6 cubic yard	\$ 735
8 cubic yard	\$ 875

As shown in Table 3-5, the cost per vehicle is higher for front-load vehicles versus rear-load vehicles.

Table 3-5
Commercial Solid Waste Capital Cost Metrics

	Current System Rear-Load	Alternative Front-Load	Alternative Rear-Load
Vehicle Cost per Vehicle	\$305,000	\$425,000	\$305,000
Number of Vehicles	5	3	2
Primary	4	2	1
Spare	1	1	1
Dumpster Cost per Dumpster ¹	\$596	\$619	\$596
Dumpster Counts ²	1,235	998	245
Total Annualized Capital Cost^{3, 4}	\$378,600	\$316,100	\$90,900

1. Cost per dumpster is based on an average cost for multiple sizes.
2. Even though the City has existing rear-load dumpsters, the dumpsters have a finite life and must be repaired and replaced over time. The analysis assumes an annualized cost for dumpsters for both scenarios. For the current system these containers would be replaced over a period of time. For the Alternate Scenario, the containers would be purchased up-front since 80% of the rear-load containers would be replaced with front-load containers.
3. Five-year straight amortization used for vehicle capital costs.
4. Ten-year straight amortization used for front-load dumpster costs.

As shown in Table 3-5, the total estimated annual capital cost for vehicles and dumpsters would be \$28,400 more expensive in the Alternative Scenario compared to the current system with the amortized cost of front-load vehicles and front-load dumpsters.

3.2.4 Summary of Estimated Financial Impacts for Commercial Solid Waste Service

As shown in Table 3-6 and Figure 3-1, taking into consideration the estimated labor, operating, and capital expenses, the City's Current System costs approximately \$1,240,000 annually and the Alternative Scenario would cost approximately \$910,900 to operate two front-load routes and one rear-load route for a potential savings of approximately \$329,100 annually with the Alternative Scenario collection system.

Table 3-6
Commercial Summary of Estimated Financial Impacts

	Current System Rear-Load	Alternative Front-Load	Alternative Rear-Load
Annual Total Labor Costs	\$752,600	\$225,600	\$169,100
Annual Total Vehicle Operating Costs	\$108,800	\$80,800	\$28,400
Total Labor and Operating Costs	\$861,400	\$306,400	\$197,500
Annual Total Vehicle Capital Costs ¹	\$305,000	\$255,000	\$76,300
Annual Total Dumpster Capital Costs ²	\$73,568	\$61,144	\$14,600
Total Annual Estimated Collection Costs¹	\$1,240,000	\$622,500	\$288,400

1. Five-year straight amortization used for vehicle capital costs.
2. Ten-year straight amortization used for dumpster capital costs.

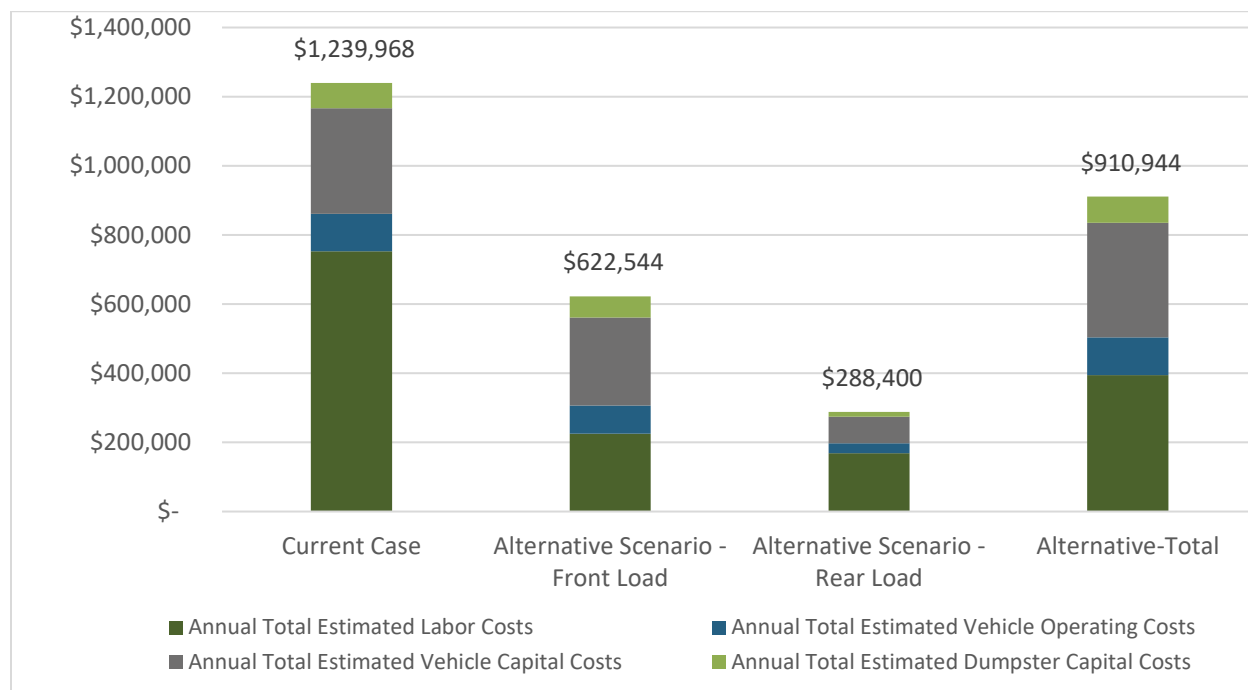


Figure 3-1 Commercial Solid Waste Summary of Estimated Financial Impacts

3.2.5 Additional Commercial Collection Customers

Because the City currently is only able to provide rear-load service to commercial customers, the City is limited on which commercial customers can be served. A switch to providing front-load commercial collection service may provide opportunity for the City to expand its customer base and better compete with the private sector that currently provides front-load service to commercial customers. NewGen believes the City would have capacity to add up to 10% more customers without adding an additional front-load vehicle. Beyond that amount the City would need to add another front-load vehicle (and driver). If an additional vehicle and driver were added, the City would need to increase customers by approximately 25% to better utilize the additional resources.

By increasing customers by 10% with the current resources, NewGen estimates the City could generate an additional \$185,000 in net revenue, in addition to the cost savings achieved from transitioning from rear-load to front-load collection.

3.2.6 Implementation

As Table 3-1 shows, implementing front-load collection would require the City to collect nearly 1,000 rear-load dumpsters from customers and replace those with front-load dumpsters. While this process should be well planned and coordinated, the effort and costs associated with the transition will be repaid to the City in the form of lower costs after implementation. The distribution of new containers can be contracted to a third party to ease the burden on the City, but the City should take an active role in engaging with its customer base to educate them on the change and have them select their desired container size. Scenario 2 of the cost of service analysis included the financial benefit of implementing front-load collection but also included up to \$175,000 of one-time implementation costs to be used for customer education, dumpster distribution, and other one-time costs. In addition, NewGen accounted for the

addition of a container delivery truck since its existing one can only deliver rear-load containers. Starting in FY 2027, the City should start to develop an implementation plan that, at a minimum, considers the following topics:

- Purchase and delivery of front-load collection vehicles
- Purchase and distribution of front-load containers
- Collection and recycling of rear-load containers
- Customer communication plan
- Guidance document to help customers decide which container size and frequency to choose
- Rates for front-load container service (front-load offers additional container sizes compared to rear-load)
- Staffing plan for new hires and training
- Phasing plan for implementing front-load service over the preferred time period

3.3 Convenience Collection Center

The City operates its Convenience Collection Center (Center), shown below in Figure 3-2, at 807 S. Perkins Road. The Center accepts non-hazardous recyclable items, household garbage and yard waste. Residents may also purchase and drop off Pay-As-You-Throw bags at the center. The hours of operation are Tuesday – Friday from 10 a.m. to 6 p.m. and Saturday from 8 a.m. to 4 p.m.

NewGen visited the Center on two separate days (October 15-16, 2024) during the field observation period to evaluate customer traffic during both morning and afternoon hours. NewGen evaluated aspects of the operations, including personnel, equipment, site layout, and customer traffic flow.



Figure 3-2 City of Stillwater Convenience Collection Center

Section 3

3.3.1 Materials Accepted

Table 3-7 below details the tonnages accepted at the Center, by material type, in FY 2024. The City accepts additional materials, included in Table 3-8, that are not tracked by weight.

Table 3-7
FY 2024 Tonnage Accepted Per Material

Material	FY 2024 Tons
Refuse	408
Aluminum	11
Batteries	4
Glass	0
Yard Waste	479
Metal	99
Cardboard	146
Paper/Plastic	119
Wood Waste	0
Tin Cans	9

Table 3-8 shows the current fee schedule for the Center.

Table 3-8
Rates of Accepted Materials

	Fee
Solid Recyclables ¹	No Fee
Liquid Recyclables ²	No Fee
Yard Waste ³	No Fee
Automotive Tires	No Fee
Refuse Containers up to 35 Gallons	\$1.50
Large Furniture Items	\$15.00
Small Furniture Items	\$5.00
Fluorescent Bulbs	\$0.25
Electronic Equipment	\$5.00
All TV's and Monitors	\$25.00
Appliances (Freon free) ⁴	No Fee
Water Based Paint (Per Gallon)	\$2.00
Latex Based Paint (Per Gallon)	\$1.40
Motor oil (Per Gallon)	\$0.20

1. Paper, cardboard, metal cans, plastic bottles
2. Used cooking oils, antifreeze
3. Requires current City of Stillwater Utility Bill and ID
4. Refrigerators, Washers, Dryers, Water Heaters

While the Center generates revenues from the fees charged, the revenue is not sufficient to cover the total expenses for operating the Center. The remaining expenses after revenues generated at the Center are recovered from residential rates (see Table 2-12).

3.3.2 Cardboard Collection

The Center currently collects clean, source-separated cardboard. The material is then hauled to the recycling staging facility located at the landfill (discussed in more detail in Section 3.5) and combined with other recyclables. These mixed recyclables are then hauled to the TRT MRF, where they are separated into marketable commodities, including cardboard. NewGen believes the City could benefit from baling the clean cardboard and selling it directly, rather than mixing it with other recyclables.

The City collected approximately 231 tons of cardboard between the Center and the commercial cardboard collection route. NewGen recommends investing in a cardboard baler to not only avoid the fees associated with hauling the material to Tulsa and sorting it, but also to generate revenue through the sales of baled cardboard. Table 3-9 below contains an analysis of the benefits of this investment. NewGen believes the City could benefit approximately \$67,600 per year from the combination of additional revenue and avoided costs from installing and operating a baler for its clean, sorted cardboard.

**Table 3-9
Cardboard Baler Analysis**

	Annual Cost
Annualized Revenue	
Sale of CCC Baled Cardboard	\$11,205
Sale of Commercial Baled Cardboard	\$6,542
Total Revenue	\$17,746
Hauling and Processing Cost Savings ¹	
Tons from Collection Center	\$34,906
Tons from Commercial Collection	\$19,906
Total Cost Savings	\$54,002
Baler Costs	
Annualized Baler Costs and Site Improvements ³	\$3,000
Annual Maintenance	\$1,182
Total Annual Baler Costs	\$4,182
Total Revenue and Cost Savings Net of Costs	\$67,566

1. Cost per total annual tons from each customer type.

2. Baler Costs and Site Improvements estimated at \$30,000 have been annualized over a 10-year period.

3.3.3 Convenience Collection Center Key Findings

Overall, NewGen found the Convenience Collection Center to be a well-maintained and efficient operation. While the location is convenient for residents, it does present space limitations on busier days, especially Saturdays. Since there is little room to queue at the entrance to the facility, the queue can extend onto S. Perkins Road.

Section 3

The addition of a baler does not directly improve the operations of the Center. However, leveraging the Center to generate the additional revenue and cost savings is a benefit to the City.

3.4 Recycling Processing

The City contracts with Republic for aggregating single-stream recyclables at a recycling staging facility located at Republic's landfill. Republic then hauls the recyclable materials to the TRT facility in Tulsa, as discussed in Section 3.4. Each ton of single-stream recycling collected in the City incurs the following fees:

- Republic recycling staging facility - \$59.49 per ton
- Republic hauling fee – Average \$57.87 per ton plus \$11.43 per ton for fuel costs
- TRT recycling processing fee - \$82.11 per ton, plus an additional fee for contamination

These fees total approximately \$222.38 per ton for FY 2025, including the contamination fee. Given the cost per ton to recycle the material, NewGen observed the operations at Republic's recycling staging facility to evaluate any potential opportunities for increasing the efficiency of the operation or reducing costs.

Figure 3-3 provides an overview of Republic's recycling facility which is a covered tipping floor. Material unloaded from the City's vehicles are pushed with a wheel loader into a compactor. When the compactor container is full, it is swapped for an empty container, and the full container is hauled to the TRT facility.



Figure 3-3 Republic's Recycling Staging Facility

Overall, the facility has relatively minimal operations, which presents few options to increase efficiency or reduce costs. Republic could consider the use of a tandem trailer to haul two compactor containers at a time to the TRT facility, but NewGen does not believe there would be a significant cost savings.

To provide a basis of comparison, NewGen developed an estimate of what it would cost the City to provide this service, instead of utilizing a private company. This analysis and its assumptions are detailed below in Table 3-10.

Table 3-10
Recycling Staging Facility Analysis

	Annual Cost
Capital and O&M Costs	
Annual Facility and Site Cost ¹	\$64,752
Total Amortized Equipment Costs ^{2,3}	\$26,924
Total Facility Labor Costs ⁴	\$64,173
Total Capital and O&M Costs	\$155,849
 Total Annual Recycling Tonnage ⁵	 1,564
Total Cost per Ton	\$99.68
1. Facility site and infrastructure cost assumed to be \$500,000 and is financed at a 10-year note with 5% interest. 2. Equipment purchased includes a wheel loader, a stationary compactor, and a 30 CY receiving unit for the compactor, also includes estimated annual O&M expenses. 3. Equipment to be amortized over a 10-year life span. 4. Includes salary and benefits of one additional employee. 5. Excludes cardboard tons that could be baled by the City.	

Based on this analysis, it would cost the City more to build and operate its own recycling staging facility based on current tonnage. However, if recycling volumes increase, the cost per ton for the facility would decrease. A City-owned facility could then become a more viable option if tonnages increase over time.

3.5 Bulk Waste

The City currently operates bulk waste collection on a call-in basis. The City typically uses a roll-off truck equipped with a grapple unit operated by one staff member. The staff member drives to the bulk collection locations, exits the vehicle, and operates the knuckle boom to place the waste into the bed of the roll-off truck. Then, they return to the vehicle to proceed to the next stop. The City charges a fee of \$20 per item for this service. However, this cost is kept low by being subsidized by the monthly rate that all residential customers pay.

NewGen conducted a benchmarking analysis and found that 7 of the 13 communities did not offer bulk service as part of the customers' residential rate. Although the fee structures among these communities varied drastically, all seven of these communities offered a call-in service, meaning that the City of Stillwater's approach to bulk recycling is consistent with the majority of the benchmarked communities. To see the detailed benchmarking data, see Appendix B.

Based on a review of the data, field observations, and benchmarking analysis, NewGen recommends the City continue using a call-in program for its bulk collection.

3.6 Findings and Recommendations

Commercial Solid Waste Collection

- The City would benefit operationally and financially from transitioning from rear-load to front-load dumpster collection for commercial customers.
- Although there are upfront implementation costs, which were included in Scenario 2 of the cost of service analysis, the cost savings are projected to exceed \$300,000 per year once fully implemented.
- By providing front-load collection, the City would be able to offer its services to customers in the City, including Oklahoma State University, that currently utilize front-load containers.

Convenience Collection Center

- The City's convenience collection center is well-maintained and efficiently operated.
- The convenience collection center is relatively space-constrained with no room for expansion. On busier days, traffic can queue up on S. Perkins Road.
- NewGen recommends the addition of a cardboard baler to be placed on-site. This addition will yield an estimated \$67,600 in revenues and cost savings by allowing the City to directly sell clean, source-separated cardboard.

Recycling Processing

- The Republic recycling staging facility utilized by the City is a relatively simple facility with limited operational requirements, minimizing the opportunities for cost savings.
- NewGen believes the City should continue to contract with Republic rather than constructing and operating its own facility based on the current recycling tonnage levels.
- If tonnage levels increase by 25-50%, the City could reconsider developing its own recycling staging facility or baling facility.

Bulk Waste

- NewGen does not recommend any changes to the City's current call-in bulk waste collection program. This method is efficient, on par with industry standards, comparable to the benchmarked cities and provides the City access to a valuable service at a low cost.

Appendix A

Cost of Service Schedules

List of Schedules

Schedule 1	Five-Year Revenue Requirement
Schedule 2	Capital Improvement Plan
Schedule 3	Five-Year Summary
Schedule 4	Residential Cost of Service
Schedule 5	Current Revenue Reconciliation
Schedule 6	Scenario 1 – Proposed Rates
Schedule 7	Scenario 1 – Proposed Revenue Reconciliation
Schedule 8	Scenario 1 – Proposed Reserves
Schedule 9	Scenario 2 – Proposed Rates
Schedule 10	Scenario 2 – Proposed Revenue Reconciliation
Schedule 11	Scenario 2 – Proposed Reserves

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City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
5-Year Revenue Requirement

Line No.	Test Year	Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Notes:	Inflation Factor
1 9180000 - SUA-Waste Mgmt Fund - Transfers Out									
2	71000 - Self Insurance Fund	\$ 500,989	\$ 500,989	\$ 512,161	\$ 523,582	\$ 535,258	\$ 547,194	\$ 559,397	General
3	71000 - General Fund	1,030,000	1,030,000	1,081,500	1,135,575	1,192,354	1,251,971	1,314,570	General Fund Transfer
4	71000 - Waste Management Reserve	-	-	-	-	-	-	-	None
5	Subtotal Transfers Out	\$ 1,530,989	\$ 1,530,989	\$ 1,593,661	\$ 1,659,157	\$ 1,727,612	\$ 1,799,166	\$ 1,873,967	
6 9180000 - SUA-Waste Mgmt Fund									
7	51100 - Compensation Contingency	\$ 32,588	\$ 32,588	\$ 33,315	\$ 34,058	\$ 34,817	\$ 35,594	\$ 36,387	General
8	53067 - Contingency	100,000	100,000	100,000	100,000	100,000	100,000	100,000	None
9	35011 - Waste Administration	-	-	-	-	-	-	-	General
10	53074 - Bank Charges	-	-	-	-	-	-	-	General
11	Subtotal Waste Administration	\$ 132,588	\$ 132,588	\$ 133,315	\$ 134,058	\$ 134,817	\$ 135,594	\$ 136,387	
12 9184818 - Solid Waste Administration									
13	51001 - Full Time	\$ 207,808	\$ 207,808	\$ 214,042	\$ 220,464	\$ 227,077	\$ 233,890	\$ 240,906	Salaries
14	51021 - Social Security	16,268	16,268	16,756	17,259	17,776	18,310	18,859	Salaries
15	51022 - Retirement	12,111	12,111	12,474	12,849	13,234	13,631	14,040	Salaries
16	51023 - Health Insurance	-	-	-	-	-	-	-	Benefits
17	52012 - Vehicle Repair Parts	600	600	618	637	656	675	696	Vehicle Maintenance
18	52031 - Office Supplies	100	100	102	105	107	109	112	General
19	52036 - Janitorial Supplies	1,500	1,500	1,533	1,568	1,603	1,638	1,675	General
20	52042 - Food	350	350	358	366	374	382	391	General
21	52043 - Vehicle Fuel & Oil	1,000	1,000	1,030	1,061	1,093	1,126	1,159	Fuel
22	52900 - Clearing-Materials & Supplies	-	-	-	-	-	-	-	General
23	53001 - Natural Gas	5,000	5,000	5,112	5,225	5,342	5,461	5,583	General
24	53004 - Telecommunications	4,000	4,000	4,089	4,180	4,274	4,369	4,466	General
25	53013 - Land Rental	17,000	17,000	17,379	17,767	18,163	18,568	18,982	General
26	53020 - Repair-Structures	10,000	10,000	10,300	10,609	10,927	11,255	11,593	General Maintenance
27	53022 - Repair-Office Equipment	-	-	-	-	-	-	-	General Maintenance
28	53047 - Public Education	4,000	4,000	4,089	4,180	4,274	4,369	4,466	General
29	53049 - Cash Short	-	-	-	-	-	-	-	General
30	53055 - In-Service Training	-	-	-	-	-	-	-	General
31	53068 - Travel Expense	4,500	4,500	4,600	4,703	4,808	4,915	5,025	General
32	53069 - Professional Services	176,380	176,380	0	0	0	0	0	A Other
33	53076 - Bad Debt Expense	65,000	65,000	66,450	67,931	69,446	70,995	72,578	General
34	53124 - Tort Claim	-	-	-	-	-	-	-	General
35	53900 - Clearing-Other Services & Fees	-	-	-	-	-	-	-	General
36	54999 - Transfer to Assets-Capital	-	-	-	-	-	-	-	General
37	55500 - Interest Exp-Capital Lease	-	-	-	-	-	-	-	General
38	56001 - Indirect Costs	243,437	243,437	255,609	268,389	281,809	295,899	310,694	Indirect Costs
39	56002 - SUA Overhead Allocation	3,900	3,900	3,987	4,076	4,167	4,260	4,355	General
40	57000 - Depreciation Expense	-	-	-	-	-	-	-	General
41	51003 - Overtime	100	100	103	106	109	113	116	Salaries
42	53053 - Licenses & Fees	2,000	2,000	2,045	2,090	2,137	2,184	2,233	General
43	53054 - Dues & Subscriptions	2,400	2,400	2,454	2,508	2,564	2,621	2,680	General
44	53055 - Training	3,900	3,900	3,987	4,076	4,167	4,260	4,355	General
45	53059 - Insurance-Liability	91,983	91,983	94,034	96,131	98,275	100,466	102,707	General
46	35064 - Contract for Services	7,000	7,000	7,156	7,316	7,479	7,646	7,816	General
47	53127 - Janitorial Services	6,000	6,000	6,134	6,271	6,410	6,553	6,700	General
48	51025 - Worker's Compensation	-	-	-	-	-	-	-	Salaries
49	52034 - Postage	-	-	-	-	-	-	-	General
50	53902 - Lease Expense - Clearing	-	-	-	-	-	-	-	General
51	55590 - Lease Interest Expense	-	-	-	-	-	-	-	General
52	57090 - Lease Amortization	-	-	-	-	-	-	-	General
53	Other Equipment	-	-	-	-	-	-	-	General
54	Transfer to Assets-Capital	-	-	-	-	-	-	-	General
55	Grand Expenditure	-	-	-	-	-	-	-	General
56	Admin Vehicle Maintenance Labor	130,085	130,085	132,986	135,951	138,983	142,083	145,251	General
57	Subtotal Solid Waste Administration	1,016,422	\$ 1,016,422	\$ 867,427	\$ 895,817	\$ 925,253	\$ 955,778	\$ 987,436	
58 9184819 - Solid Waste Residential									
59	51001 - Full Time	\$ 719,955	\$ 719,955	\$ 741,554	\$ 763,800	\$ 786,714	\$ 810,316	\$ 834,625	Salaries
60	51002 - Part Time	-	-	-	-	-	-	-	Salaries
61	51003 - Overtime	30,000	30,000	30,900	31,827	32,782	33,765	34,778	Salaries
62	51021 - Social Security	57,371	57,371	59,092	60,865	62,691	64,572	66,509	Salaries
63	51022 - Retirement	44,996	44,996	46,346	47,736	49,168	50,643	52,163	Salaries
64	51023 - Health Insurance	-	-	-	-	-	-	-	Benefits
65	51025 - Workers' Compensation	-	-	-	-	-	-	-	Salaries
66	51045 - Temporary Labor Services	-	-	-	-	-	-	-	General
67	52012 - Vehicle Repair Parts	80,000	80,000	82,400	84,872	87,418	90,041	92,742	Vehicle Maintenance
68	52024 - Other Equipment Parts	150,000	150,000	154,500	159,135	163,909	168,826	173,891	General Maintenance
69	52041 - Clothing & Uniforms	7,500	7,500	7,667	7,838	8,013	8,192	8,374	General
70	52043 - Vehicle Fuel & Oil	130,000	130,000	133,900	137,917	142,055	146,316	150,706	Fuel
71	52045 - Tools	200	200	204	209	214	218	223	General
72	52046 - Minor Supplies	3,000	3,000	3,067	3,135	3,205	3,277	3,350	General
73	52048 - Safety Equipment	1,500	1,500	1,533	1,568	1,603	1,638	1,675	General

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
5-Year Revenue Requirement

Line No.	Test Year	Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Notes:	Inflation Factor
74	53047 - Public Education	-	-	-	-	-	-		General
75	53073 - Landfill Services	409,280	409,280	453,293	477,317	502,615	529,254		Other
76	55000 - Capital Lease Payments	749,547	749,547	741,431	810,181	810,181	810,181		Other
77	56002 - SUA Overhead Allocation	306,276	306,276	313,106	320,088	327,226	334,523		General
78	51004 - Allowance	1,000	1,000	1,022	1,045	1,068	1,092		General
79	53018 - Repair Vehicles	699	699	720	742	764	787		Vehicle Maintenance
80	Recycling Processing and Hauling	220,134	220,134	231,801	244,087	257,023	270,646		Tonnage Growth + CPI
81	Yard Waste	26,829	26,829	13,630	14,353	15,113	15,914		adjustment (Republic)
	Blank	-	-	-	-	-	-		Other
82	Subtotal Solid Waste Residential	\$ 2,938,288	\$ 2,938,288	\$ 3,016,167	\$ 3,166,716	\$ 3,251,763	\$ 3,340,202		General
83	9184820 - Solid Waste Commercial								
84	51001 - Full Time	\$ 248,154	\$ 248,154	\$ 255,599	\$ 263,267	\$ 271,165	\$ 279,300		Salaries
85	51003 - Overtime	15,000	15,000	15,450	15,914	16,391	16,883		Salaries
86	51021 - Social Security	20,131	20,131	20,735	21,357	21,998	22,658		Salaries
87	51022 - Retirement	15,789	15,789	16,263	16,751	17,253	17,771		Salaries
88	51023 - Health Insurance	-	-	-	-	-	-		Benefits
89	51025 - Workers' Compensation	-	-	-	-	-	-		Salaries
90	52012 - Vehicle Repair Parts	80,000	80,000	82,400	84,872	87,418	90,041		Vehicle Maintenance
91	52014 - Other Equipment Parts	77,000	77,000	79,310	81,689	84,140	86,664		General Maintenance
92	52041 - Clothing & Uniforms	6,500	6,500	6,645	6,793	6,945	7,099		General
93	52043 - Vehicle Fuel & Oil	100,000	100,000	103,000	106,090	109,273	112,551		Fuel
94	52048 - Safety Equipment	1,000	1,000	1,022	1,045	1,068	1,092		General
95	52050 - Welding Supplies	20,000	20,000	20,446	20,902	21,368	21,845		General
96	53066 - Miscellaneous Services	-	-	-	-	-	-		General
97	53073 - Landfill Services	456,454	456,454	480,647	506,121	532,945	561,191		Tonnage Growth + CPI
98	55000 - Capital Lease Payments	348,423	348,423	476,779	476,779	476,779	476,779		adjustment (Republic)
99	56002 - SUA Overhead Allocation	163,044	163,044	166,680	170,397	174,197	178,081		Other
100	51004 - Allowance	-	-	-	-	-	-		General
101	55500 - Interest Expense - Capital Lease	-	-	-	-	-	-		General
102	Subtotal Solid Waste Commercial	\$ 1,551,495	\$ 1,551,495	\$ 1,724,975	\$ 1,771,975	\$ 1,820,939	\$ 1,871,954		General
103	9184821 - Solid Waste Street Sweeping								
104	51001 - Full Time	\$ 82,261	\$ 82,261	\$ 84,729	\$ 87,271	\$ 89,889	\$ 92,585		Salaries
105	51003 - Overtime	5,000	5,000	5,150	5,305	5,464	5,628		Salaries
106	51021 - Social Security	6,675	6,675	6,875	7,082	7,294	7,513		Salaries
107	51022 - Retirement	5,235	5,235	5,392	5,554	5,720	5,892		Salaries
108	51023 - Health Insurance	-	-	-	-	-	-		Benefits
109	51025 - Workers' Compensation	-	-	-	-	-	-		Salaries
110	52012 - Vehicle Repair Parts	20,000	20,000	20,600	21,218	21,855	22,510		Vehicle Maintenance
111	52041 - Clothing & Uniforms	750	750	767	784	801	819		General
112	52043 - Vehicle Fuel & Oil	15,000	15,000	15,450	15,914	16,391	16,883		Fuel
113	53069 - Professional Services	-	-	-	-	-	-		General
114	55000 - Capital Lease Payments	-	-	-	-	-	-		None
115	56002 - SUA Overhead Allocation	49,022	49,022	50,115	51,233	52,375	53,543		General
116	51004 - Allowance	-	-	-	-	-	-		General
117	Landfill Disposal (Placeholder)	-	-	-	-	-	-		
118	Subtotal Solid Waste Street Sweeping	\$ 183,943	\$ 183,943	\$ 189,078	\$ 194,359	\$ 199,789	\$ 205,373		
119	9184822 - Solid Waste Convenience Collection Center								
120	51001 - Full Time	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Salaries
121	51003 - Overtime	-	-	-	-	-	-		Salaries
122	51021 - Social Security	-	-	-	-	-	-		Salaries
123	51022 - Retirement	-	-	-	-	-	-		Salaries
124	51023 - Health Insurance	-	-	-	-	-	-		Benefits
125	52041 - Clothing & Uniforms	-	-	-	-	-	-		General
126	53066 - Miscellaneous Services	-	-	-	-	-	-		General
127	52046 - Supplies	3,000	3,000	3,067	3,135	3,205	3,277		General
128	52083 - Goods for Resale	7,000	7,000	7,156	7,316	7,479	7,646		General
129	53064 - Contract for Services	50,000	50,000	51,115	52,255	53,420	54,611		General
130	Subtotal Solid Waste Convenience Collection Center	\$ 60,000	\$ 60,000	\$ 61,338	\$ 62,706	\$ 64,104	\$ 65,534		
131	9184823 - Solid Waste Roll-off Service								
132	51001 - Full Time	\$ 82,511	\$ 82,511	\$ 84,986	\$ 87,536	\$ 90,162	\$ 92,867		Salaries
133	51003 - Overtime	5,000	5,000	5,150	5,305	5,464	5,628		Salaries
134	51021 - Social Security	6,694	6,694	6,895	7,102	7,315	7,534		Salaries
135	51022 - Retirement	5,250	5,250	5,408	5,570	5,737	5,909		Salaries
136	51023 - Health Insurance	-	-	-	-	-	-		Benefits
137	51025 - Workers' Compensation	-	-	-	-	-	-		Salaries
138	52012 - Vehicle Repair Parts	10,000	10,000	10,300	10,609	10,927	11,255		Vehicle Maintenance
139	52041 - Clothing & Uniforms	750	750	767	784	801	819		General
140	52043 - Vehicle Fuel & Oil	30,000	30,000	30,900	31,827	32,782	33,765		Fuel
141	53073 - Landfill Services	86,387	86,387	90,966	95,787	100,863	106,209		Tonnage Growth + CPI
142	55000 - Capital Lease Payments	170,403	170,403	178,498	184,500	184,500	184,500		adjustment (Republic)
									Other

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
5-Year Revenue Requirement

Line No.	Test Year	Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Notes:	Inflation Factor
143	52024 - Equipment Parts	50,000	50,000	51,115	52,255	53,420	54,611	55,829	General
144	55500 - Interest Exp - Capital Lease	-	-	-	-	-	-	-	General
145	51004 - Allowance	-	-	-	-	-	-	-	General
146	Subtotal Solid Waste Roll-off Service	\$ 446,995	\$ 446,995	\$ 464,984	\$ 481,274	\$ 491,971	\$ 503,098	\$ 531,780	
147	9184824 - Solid Waste Recycling								
148	51001 - Full Time	\$ 159,366	\$ 159,366	\$ 164,147	\$ 169,071	\$ 174,144	\$ 179,368	\$ 184,749	Salaries
149	51003 - Overtime	2,500	2,500	2,575	2,652	2,732	2,814	2,898	Salaries
150	51021 - Social Security	12,383	12,383	12,754	13,137	13,531	13,937	14,355	Salaries
151	51022 - Retirement	9,711	9,711	10,002	10,302	10,611	10,930	11,258	Salaries
152	51023 - Health Insurance	-	-	-	-	-	-	-	Benefits
153	51025 - Workers' Compensation	-	-	-	-	-	-	-	Salaries
154	52012 - Vehicle Repair Parts	10,000	10,000	10,300	10,609	10,927	11,255	11,593	Vehicle Maintenance
155	52041 - Clothing & Uniforms	2,450	2,450	2,505	2,560	2,618	2,676	2,736	General
156	52043 - Vehicle Fuel & Oil	15,000	15,000	15,450	15,914	16,391	16,883	17,389	Fuel
157	53047 - Public Education	4,000	4,000	4,089	4,180	4,274	4,369	4,466	General
158	53073 - Landfill Services	159,944	159,944	168,421	177,347	186,746	196,644	207,066	Tonnage Growth + CPI adjustment (TRT)
159	55000 - Capital Lease Payments	-	-	-	-	-	-	-	None
160	52024 - Equipment Parts	-	-	-	-	-	-	-	General
161	Subtotal Solid Waste Recycling	\$ 375,354	\$ 375,354	\$ 390,243	\$ 405,774	\$ 421,974	\$ 438,875	\$ 456,510	
171	Capital Improvement Plan								
172	Equipment Replacement Reserve Replacement	\$ 232,211	\$ 232,211	\$ 239,177	\$ 246,353	\$ 253,743	\$ 261,356	\$ 269,196	Equipment
173	Subtotal Capital Improvement Plan	\$ 232,211	\$ 232,211	\$ 239,177	\$ 246,353	\$ 253,743	\$ 261,356	\$ 269,196	
178	TOTAL EXPENSES	\$ 8,468,285	\$ 8,468,285	\$ 8,680,365	\$ 9,018,187	\$ 9,291,965	\$ 9,576,928	\$ 10,010,017	
179	REVENUES								
180	44504 - Residential Refuse Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	None
181	44505 - Commercial Refuse Sales	-	-	-	-	-	-	-	None
182	44506 - Residential Recycling	-	-	-	-	-	-	-	None
183	44507 - Commercial Recycling	3,000	3,000	3,000	3,000	3,000	3,000	3,000	None
184	44508 - Roll-Off Container	-	-	-	-	-	-	-	None
185	44509 - Street Sweeping	-	-	-	-	-	-	-	None
186	48006 - Blue Trash Bags	14,000	14,000	14,000	14,000	14,000	14,000	14,000	None
187	48213 - Collection Center-Recycling	14,000	14,000	14,000	14,000	14,000	14,000	14,000	None
188	48214 - Collection Center-Refuse	39,000	39,000	39,000	39,000	39,000	39,000	39,000	None
189	48700 - Miscellaneous Revenue	8,000	8,000	8,000	8,000	8,000	8,000	8,000	None
190	48721 - Gain on Sale of Assets	-	-	-	-	-	-	-	None
191	48903 - SUA Revenue Allocation	563,960	563,960	422,970	372,970	322,970	272,970	222,970	Other
192	62001 - Insurance Proceeds	699	699	699	699	699	699	699	None
193	43200 - State Grant Revenue	-	-	-	-	-	-	-	None
194	48007 - Recycle Resale	-	-	-	-	-	-	-	None
195	Subtotal Revenues	\$ 642,659	\$ 642,659	\$ 501,669	\$ 451,669	\$ 401,669	\$ 351,669	\$ 301,669	
196	61000 - Transfer In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	None
197	Revenue Total:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
198	TOTAL REVENUES	\$ 642,659	\$ 642,659	\$ 501,669	\$ 451,669	\$ 401,669	\$ 351,669	\$ 301,669	
199	Net Revenue Requirement	\$ 7,825,626	\$ 7,825,626	\$ 8,178,696	\$ 8,566,518	\$ 8,890,296	\$ 9,225,259	\$ 9,708,348	

Notes:

- A. Set to zero for years 2-5 because this expense will no longer be incurred.
 B. Capital lease payment amounts increase according to when new ASLs are purchased. Every 3 years these costs increase.
 C. Capital lease payment amounts increase according to when new rear load trucks are purchased. Every 3 years these costs increase.
 D. Capital lease payment amounts increase according to when new roll-off trucks are purchased. Every 3 years these costs increase.
 E. Approximately 75% of this line item is comprised of interest income. Interest rates are expected to decrease, so the amount has been adjusted downward continuously.

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Capital Improvement Plan

Line No.	Description		Year 1 FY 2025	Year 2 FY 2026	Year 3 FY 2027	Year 4 FY 2028	Year 5 FY 2029	Year 6 FY 2030	Year 7 FY 2031	Year 8 FY 2032	Year 9 FY 2033	Year 10 FY 2034	Total
Facility Improvements													
1		Replacement Schedule (Years)	Impact Year	Impact Year 2	Replacement Cost								
2	Parking Lot	N/A	2026	N/A	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
3	Sum:					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Rolling Stock Purchases													
4		Replacement Schedule (Years)	Impact Year	Impact Year 2	Replacement Cost								
5	Street Sweeper 1	7	2025	2032	\$ 365,000	\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ 462,371	\$ -	\$ 827,371
6	Street Sweeper 2	7	2026	2033	365,000	-	387,229	-	-	-	-	476,242	863,471
7	Pick up Truck	10	2026	2036	40,000	-	42,436	-	-	-	-	-	42,436
8	Pick up Truck	10	2027	2037	40,000	-	-	43,709	-	-	-	-	43,709
9	Pick up Truck	10	2028	2038	40,000	-	-	-	45,020	-	-	-	45,020
10	Pick up Truck	10	2029	2039	40,000	-	-	-	-	46,371	-	-	46,371
11	Pick up Truck	10	2030	2040	40,000	-	-	-	-	-	47,762	-	47,762
12	Pick up Truck	10	2031	2041	40,000	-	-	-	-	-	-	49,195	49,195
13	Isuzu NRR (Small Garbage Truck)	10	2027	2037	100,000	-	-	109,273	-	-	-	-	109,273
14	Skid Steer	10	2028	2038	50,000	-	-	-	56,275	-	-	-	56,275
15	Petersen Industries PL3 (Grapple Unit)	10	2027	2037	175,000	-	-	191,227	-	-	-	-	191,227
16	Sum:					\$ 365,000	\$ 429,665	\$ 344,209	\$ 101,296	\$ 46,371	\$ 47,762	\$ 49,195	\$ 2,322,111
17													
18													
												10 Year Total	\$ 2,322,111
												Annual Contribution	\$ 232,211

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
5-Year Summary

Line No.		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030
1	Residential Collection						
2	Refuse	\$ 1,398,097	\$ 1,420,497	\$ 1,492,766	\$ 1,517,580	\$ 1,543,085	\$ 1,623,468
3	Recycling	752,725	769,098	804,340	819,366	834,814	874,814
4	Yard Waste	160,581	154,454	158,671	163,024	167,517	173,421
5	Glass	87,036	92,834	95,019	97,266	99,575	103,214
6	Bulky Waste	140,536	142,210	149,884	152,220	154,620	162,989
7	Container Maintenance/Delivery	93,030	95,597	98,235	100,947	103,736	106,602
8	Subtotal Residential Collection	\$ 2,632,006	\$ 2,674,691	\$ 2,798,916	\$ 2,850,403	\$ 2,903,346	\$ 3,044,509
9	Commercial Rear-Load						
10	Refuse	\$ 1,318,570	\$ 1,450,232	\$ 1,479,106	\$ 1,508,776	\$ 1,539,266	\$ 1,606,270
11	Cardboard	83,554	93,505	95,238	97,021	98,853	103,583
12	Container Maintenance/Delivery	126,849	130,256	133,756	137,352	141,047	144,843
13	Subtotal Commercial Rear-Load	\$ 1,528,974	\$ 1,673,993	\$ 1,708,100	\$ 1,743,149	\$ 1,779,166	\$ 1,854,696
14	Commercial Roll-off						
15	Refuse/Recycling	\$ 373,838	\$ 389,422	\$ 397,160	\$ 404,488	\$ 412,014	\$ 430,946
16	Container Maintenance/Delivery	12,056	12,374	12,700	13,036	13,380	13,733
17	Subtotal Commercial Roll-off	\$ 385,893	\$ 401,796	\$ 409,860	\$ 417,524	\$ 425,393	\$ 444,679
18	Disposal	\$ 952,121	\$ 1,024,905	\$ 1,079,225	\$ 1,136,424	\$ 1,196,654	\$ 1,260,077
19	Recycling Processing	\$ 380,078	\$ 400,222	\$ 421,434	\$ 443,770	\$ 467,290	\$ 492,056
20	Convenience Collection Center	\$ 127,793	\$ 133,088	\$ 138,529	\$ 144,121	\$ 149,868	\$ 155,774
21	Street Sweeping	\$ 364,910	\$ 375,260	\$ 385,908	\$ 396,861	\$ 408,129	\$ 419,721
22	Administration	\$ 1,444,120	\$ 1,484,732	\$ 1,614,251	\$ 1,747,453	\$ 1,884,517	\$ 2,025,627
23	Events	\$ 9,731	\$ 10,010	\$ 10,297	\$ 10,592	\$ 10,896	\$ 11,209
24	Total	\$ 7,825,626	\$ 8,178,696	\$ 8,566,518	\$ 8,890,296	\$ 9,225,259	\$ 9,708,348

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Residential COS

Line No.		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Note:
1	Direct Costs							
2	Residential Collection							
3	Refuse	\$ 1,398,097	\$ 1,420,497	\$ 1,492,766	\$ 1,517,580	\$ 1,543,085	\$ 1,623,468	
4	Recycling	752,725	769,098	804,340	819,366	834,814	874,814	
5	Yard Waste	160,581	154,454	158,671	163,024	167,517	173,421	
6	Glass	87,036	92,834	95,019	97,266	99,575	103,214	
7	Bulky Waste	140,536	142,210	149,884	152,220	154,620	162,989	
8	Container Maintenance/Delivery	93,030	95,597	98,235	100,947	103,736	106,602	
9	Events	9,731	10,010	10,297	10,592	10,896	11,209	A
10	Subtotal Residential Collection	\$ 2,641,737	\$ 2,684,701	\$ 2,809,213	\$ 2,860,995	\$ 2,914,242	\$ 3,055,718	
11	Convenience Collection Center	\$ 127,793	\$ 133,088	\$ 138,529	\$ 144,121	\$ 149,868	\$ 155,774	
12	Roll-off Collection Services for CCC	\$ 238,440	\$ 247,454	\$ 255,238	\$ 263,629	\$ 272,242	\$ 286,633	
13	Indirect Costs							
14	Administration	\$ 792,096	\$ 794,039	\$ 872,842	\$ 944,028	\$ 1,017,187	\$ 1,096,904	A
15	Disposal and Processing Cost							
16	Residential Refuse	\$ 409,280	\$ 453,293	\$ 477,317	\$ 502,615	\$ 529,254	\$ 557,304	
17	Recycling	302,395	318,422	335,299	353,070	371,782	391,487	
18	Collection Center - Recycling Processing	58,778	61,894	65,174	68,628	72,265	76,096	
19	Collection Center - Disposal	16,855	17,748	18,689	19,680	20,723	21,821	
20	Total Disposal and Processing	\$ 787,309	\$ 851,357	\$ 896,479	\$ 943,992	\$ 994,024	\$ 1,046,707	
21	Total Residential Cost of Service	\$ 4,587,374	\$ 4,710,638	\$ 4,972,301	\$ 5,156,766	\$ 5,347,563	\$ 5,641,735	
22	Billing Units (Customers by Cart Size)							
23	35	1,298	1,304	1,317	1,330	1,343	1,357	
24	48	125	126	128	129	130	131	
25	64	3,227	3,253	3,286	3,319	3,352	3,385	
26	96	9,329	9,201	9,293	9,386	9,480	9,575	
27	Customers with Extra							
28	128	48	48	49	49	50	50	
29	192	790	783	791	798	806	815	
30	Total Units	14,817	14,716	14,863	15,011	15,162	15,313	
31	Direct Costs							
32	Residential Collection							
33	Refuse	\$ 7.86	\$ 8.04	\$ 8.37	\$ 8.42	\$ 8.48	\$ 8.83	
34	Recycling	4.23	4.36	4.51	4.55	4.59	4.76	
35	Yard Waste	0.90	0.87	0.89	0.90	0.92	0.94	
36	Glass	0.49	0.53	0.53	0.54	0.55	0.56	
37	Bulky Waste	0.79	0.81	0.84	0.85	0.85	0.89	
38	Container Maintenance/Delivery	0.52	0.54	0.55	0.56	0.57	0.58	
39	Events	0.05	0.06	0.06	0.06	0.06	0.06	
40	Roll-off Portion	1.34	1.40	1.43	1.46	1.50	1.56	
41	Subtotal Residential Collection	\$ 16.20	\$ 16.60	\$ 17.18	\$ 17.35	\$ 17.51	\$ 18.19	
42	Convenience Collection Center	\$ 0.72	\$ 0.75	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.85	

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Residential COS

Line No.		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Note:
43	Indirect Cost							
44	Administration	\$ 4.45	\$ 4.50	\$ 4.89	\$ 5.24	\$ 5.59	\$ 5.97	
		\$ 4.45	\$ 4.50	\$ 4.89	\$ 5.24	\$ 5.59	\$ 5.97	
45	Budgeted Landfill Services	\$ 787,309	\$ 851,357	\$ 896,479	\$ 943,992	\$ 994,024	\$ 1,046,707	
46	Monthly Capacity	5,682,586	5,632,039	5,688,359	5,745,243	5,802,696	5,860,722	
47	\$/Gallon per month	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.014	\$ 0.015	
48	Monthly Disposal cost (by Container size)							
49	35	\$ 1.75	\$ 1.91	\$ 1.99	\$ 2.08	\$ 2.17	\$ 2.26	
50	48	\$ 2.40	\$ 2.62	\$ 2.73	\$ 2.85	\$ 2.97	\$ 3.10	
51	64	\$ 3.20	\$ 3.49	\$ 3.64	\$ 3.80	\$ 3.96	\$ 4.13	
52	96	\$ 4.80	\$ 5.24	\$ 5.46	\$ 5.70	\$ 5.94	\$ 6.19	
53	128	\$ 6.40	\$ 6.99	\$ 7.28	\$ 7.59	\$ 7.92	\$ 8.26	
54	192	\$ 9.61	\$ 10.48	\$ 10.93	\$ 11.39	\$ 11.88	\$ 12.38	
55	Monthly COS (Single Cart)							
56	35	\$ 23.12	\$ 23.77	\$ 24.84	\$ 25.46	\$ 26.09	\$ 27.26	
57	48	\$ 23.77	\$ 24.47	\$ 25.58	\$ 26.23	\$ 26.90	\$ 28.10	
58	64	\$ 24.57	\$ 25.35	\$ 26.49	\$ 27.18	\$ 27.89	\$ 29.13	
59	96	\$ 26.18	\$ 27.09	\$ 28.32	\$ 29.08	\$ 29.87	\$ 31.20	
60	Monthly COS (Multiple Carts)							
61	64	\$ 27.78	\$ 28.84	\$ 30.14	\$ 30.98	\$ 31.85	\$ 33.26	
62	96	\$ 30.98	\$ 32.34	\$ 33.78	\$ 34.78	\$ 35.81	\$ 37.39	

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Revenue Reconciliation - Current Rates

Line No.		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030
1	Residential						
2	Net Revenue Requirement	\$ 4,587,374	\$ 4,710,638	\$ 4,972,301	\$ 5,156,766	\$ 5,347,563	\$ 5,641,735
3	Revenue	3,967,128	4,006,799	4,046,867	4,087,336	4,128,209	4,169,491
4	Over/(Under)	(620,246)	(703,839)	(925,433)	(1,069,430)	(1,219,353)	(1,472,244)
5	Cumulative Over/(Under)	(620,246)	(1,324,085)	(2,249,519)	(3,318,948)	(4,538,302)	(6,010,545)
6	Commercial Rear Load						
7	Net Revenue Requirement - Refuse	\$ 2,307,658	\$ 2,498,693	\$ 2,588,534	\$ 2,687,948	\$ 2,790,852	\$ 2,931,459
8	Net Revenue Requirement - Cardboard	\$ 205,948	\$ 222,278	\$ 229,478	\$ 237,398	\$ 245,560	\$ 258,657
9	Revenue						
10	Commercial	\$ 1,527,558	\$ 1,535,196	\$ 1,542,872	\$ 1,550,587	\$ 1,558,340	\$ 1,566,131
11	Apartment Resident Paying with Dumpster	729,738	737,035	744,406	751,850	759,368	766,962
12	Shared Accounts	84,007	84,847	85,695	86,552	87,418	88,292
13	Multifamily Residents Paying Opt Out Fee	37,154	37,526	37,901	38,280	38,663	39,050
14	Commercial Customers Paying Non-Subscription Fee	95,674	95,674	95,674	95,674	95,674	95,674
15	Total Revenue	\$ 2,474,132	\$ 2,490,279	\$ 2,506,549	\$ 2,522,943	\$ 2,539,463	\$ 2,556,109
16	Over/(Under)	\$ (39,474)	\$ (230,692)	\$ (311,463)	\$ (402,402)	\$ (496,949)	\$ (634,008)
17	Cumulative Over/(Under)	(39,474)	(270,167)	(581,630)	(984,032)	(1,480,981)	(2,114,989)
18	Roll-Off (Charged Customers)						
19	Open Top						
20	Collection	\$ 77,173	\$ 80,090	\$ 82,610	\$ 85,326	\$ 88,113	\$ 92,771
21	Disposal	20,698	21,795	22,950	24,166	25,447	26,796
22	Net Revenue Requirement	\$ 97,871	\$ 101,885	\$ 105,560	\$ 109,492	\$ 113,560	\$ 119,567
23	Compactor						
24	Collection	\$ 108,665	\$ 112,773	\$ 116,321	\$ 120,144	\$ 124,070	\$ 130,628
25	Disposal	48,834	51,422	54,148	57,018	60,040	63,222
26	Net Revenue Requirement	\$ 157,499	\$ 164,195	\$ 170,468	\$ 177,162	\$ 184,109	\$ 193,850
27	Revenue	\$ 164,772	\$ 166,012	\$ 167,263	\$ 168,526	\$ 169,801	\$ 171,087
28	Over/(Under)	\$ (90,599)	\$ (100,069)	\$ (108,765)	\$ (118,128)	\$ (127,869)	\$ (142,329)
29	Cumulative Over/(Under)	(90,599)	(190,667)	(299,432)	(417,560)	(545,429)	(687,758)
30	Street Sweeping						
31	Net Revenue Requirement	\$ 469,275	\$ 481,007	\$ 500,177	\$ 521,531	\$ 543,615	\$ 563,080
32	Revenue	545,136	550,587	556,093	561,654	567,271	572,944
33	Over/(Under)	\$ 75,861	\$ 69,581	\$ 55,916	\$ 40,123	\$ 23,655	\$ 9,864
34	Cumulative Over/(Under)	75,861	145,442	201,358	241,481	265,137	275,001
35	Total Revenue Requirement	\$ 7,825,626	\$ 8,178,696	\$ 8,566,518	\$ 8,890,296	\$ 9,225,259	\$ 9,708,348
36	Total Revenues	\$ 7,151,168	\$ 7,213,677	\$ 7,276,772	\$ 7,340,459	\$ 7,404,744	\$ 7,469,631
37	Total Over/(Under)	\$ (674,458)	\$ (965,019)	\$ (1,289,746)	\$ (1,549,837)	\$ (1,820,515)	\$ (2,238,716)
38	Cumulative Over/(Under)	(674,458)	(1,639,477)	(2,929,223)	(4,479,060)	(6,299,575)	(8,538,291)

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 1

	Year 1 2025 (Current)	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Notes:
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Residential Rates

Inside City Limits

35 gallon cart	\$ 15.93	\$ 17.36	\$ 18.75	\$ 20.07	\$ 21.27	\$ 22.33
48 gallon cart	\$ 17.24	\$ 18.79	\$ 20.29	\$ 21.72	\$ 23.02	\$ 24.17
64 gallon cart	\$ 18.56	\$ 20.23	\$ 21.85	\$ 23.38	\$ 24.78	\$ 26.02
2 - 64 gallon carts	\$ 31.01	\$ 33.80	\$ 36.50	\$ 39.06	\$ 41.40	\$ 43.47
96 gallon cart	\$ 21.20	\$ 23.11	\$ 24.96	\$ 26.70	\$ 28.31	\$ 29.72
2 - 96 gallon carts	\$ 34.70	\$ 37.82	\$ 40.85	\$ 43.71	\$ 46.33	\$ 48.65
Houseside customer 96 gallon cart	\$ 32.27	\$ 35.17	\$ 37.99	\$ 40.65	\$ 43.09	\$ 45.24
Apartment resident paying with a dumpster	\$ 17.13	\$ 18.67	\$ 20.17	\$ 21.58	\$ 22.87	\$ 24.02
Disability customer 35 gallon cart	\$ 15.93	\$ 17.36	\$ 18.75	\$ 20.07	\$ 21.27	\$ 22.33
Disability customer 48 gallon cart	\$ 17.24	\$ 18.79	\$ 20.29	\$ 21.72	\$ 23.02	\$ 24.17
Disability customer 64 gallon cart	\$ 18.56	\$ 20.23	\$ 21.85	\$ 23.38	\$ 24.78	\$ 26.02
Disability customer 96 gallon cart	\$ 21.20	\$ 23.11	\$ 24.96	\$ 26.70	\$ 28.31	\$ 29.72
Disability customer 2 - 96 gallon carts	\$ 34.70	\$ 37.82	\$ 40.85	\$ 43.71	\$ 46.33	\$ 48.65
Tenant paying the opt out fee	\$ 2.74	\$ 2.99	\$ 3.23	\$ 3.45	\$ 3.66	\$ 3.84

Outside City Limits

35 gallon cart	\$ 34.24	\$ 37.32	\$ 40.31	\$ 43.13	\$ 45.72	\$ 48.00
64 gallon cart	\$ 35.54	\$ 38.74	\$ 41.84	\$ 44.77	\$ 47.45	\$ 49.82
96 gallon cart	\$ 38.19	\$ 41.63	\$ 44.96	\$ 48.10	\$ 50.99	\$ 53.54
2 - 96 gallon carts	\$ 51.69	\$ 56.34	\$ 60.85	\$ 65.11	\$ 69.02	\$ 72.47

Commercial Businesses with Carts Inside City Limits

35 gallon cart	\$ 15.93	\$ 17.36	\$ 18.75	\$ 20.07	\$ 21.27	\$ 22.33
64 gallon cart	\$ 18.56	\$ 20.23	\$ 21.85	\$ 23.38	\$ 24.78	\$ 26.02
96 gallon cart	\$ 21.20	\$ 23.11	\$ 24.96	\$ 26.70	\$ 28.31	\$ 29.72
2 - 96 gallon carts	\$ 34.70	\$ 37.82	\$ 40.85	\$ 43.71	\$ 46.33	\$ 48.65

Commercial Businesses with Carts Outside City Limits

96 gallon cart	\$ 38.19	\$ 41.63	\$ 44.96	\$ 48.10	\$ 50.99	\$ 53.54
2 - 96 gallon carts	\$ 51.69	\$ 56.34	\$ 60.85	\$ 65.11	\$ 69.02	\$ 72.47

Street Sweeping Rates

Street Sweeping Rate	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33
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Roll-Off and Compactor Rates

Deliveries Inside City Limits

20 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
30 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
40 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67

Deliveries Outside City Limits

20 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83
30 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83
40 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83

Monthly Rental Fee Inside City Limits

20 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
30 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
40 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 1

	Year 1 2025 (Current)	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Notes:
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Monthly Rental Fee Outside City Limits

20 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83	
30 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83	
40 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83	

Disposal (per ton)

Open top and Compactors	\$ 46.91	\$ 42.93	\$ 44.65	\$ 46.43	\$ 48.29	\$ 50.22	1
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Pull Fees - Inside City Limits

Compactors	\$ -	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2
Compactor Reversal Fee	\$ -	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 76.00	
Cardboard							
20 CY	\$ -	\$ 195.00	\$ 195.00	\$ 195.00	\$ 195.00	\$ 195.00	3
30 CY	\$ -	\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00	3
Open Top Refuse							
20 CY	\$ 330.00	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2
30 CY	\$ 330.00	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2
40 CY	\$ 330.00	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2

Pull Fees - Outside City Limits

20 CY	\$ 363.00	\$ 335.00	\$ 348.40	\$ 362.34	\$ 376.83	\$ 391.90	2
30 CY	\$ 363.00	\$ 335.00	\$ 348.40	\$ 362.34	\$ 376.83	\$ 391.90	2
40 CY	\$ 363.00	\$ 335.00	\$ 348.40	\$ 362.34	\$ 376.83	\$ 391.90	2

Other Commercial Rates**Commercial Shared and Non-Subscription Rates**

Shared Accounts	\$ 27.78	\$ 28.89	\$ 30.05	\$ 31.25	\$ 32.50	\$ 33.80	
Commercial Non-Subscription Fee	\$ 27.78	\$ 28.89	\$ 30.05	\$ 31.25	\$ 32.50	\$ 33.80	

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 1

Year 1 2025 (Current)	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Notes:
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Commercial Rear-Load - Inside City Limits

Current Rates - FY 2025		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
2	\$	42.97	\$ 85.94	\$ 128.98	\$ 171.90	\$ 214.87	\$ 257.97
3	\$	64.22	\$ 128.46	\$ 192.69	\$ 256.93	\$ 321.15	\$ 385.37
4	\$	85.94	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2026		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
2	\$	47.27	\$ 94.53	\$ 139.30	\$ 185.65	\$ 232.06	\$ 278.61
3	\$	68.07	\$ 136.17	\$ 200.40	\$ 256.93	\$ 321.15	\$ 385.37
4	\$	89.38	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2027		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
2	\$	51.99	\$ 103.99	\$ 150.44	\$ 200.50	\$ 250.62	\$ 300.90
3	\$	72.16	\$ 144.34	\$ 208.41	\$ 267.21	\$ 334.00	\$ 400.78
4	\$	92.95	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2028		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
2	\$	57.19	\$ 114.39	\$ 162.48	\$ 216.54	\$ 270.67	\$ 324.97
3	\$	76.49	\$ 153.00	\$ 216.75	\$ 277.90	\$ 347.36	\$ 416.82
4	\$	96.67	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2029		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
2	\$	62.91	\$ 125.82	\$ 175.48	\$ 233.87	\$ 292.33	\$ 350.97
3	\$	81.08	\$ 162.18	\$ 225.42	\$ 289.01	\$ 361.25	\$ 433.49
4	\$	99.57	\$ 177.06	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 1

	Year 1 2025 (Current)	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Notes:
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Commercial Rear-Load - Outside City Limits

Current Rates - FY 2025		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 47.27	\$ 94.53	\$ 141.88	\$ 189.09	\$ 236.36	\$ 283.77
	3	\$ 70.64	\$ 141.31	\$ 211.96	\$ 282.62	\$ 353.27	\$ 423.91
	4	\$ 94.53	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2026		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 52.00	\$ 103.98	\$ 153.23	\$ 204.22	\$ 255.27	\$ 306.47
	3	\$ 74.88	\$ 149.79	\$ 220.44	\$ 282.62	\$ 353.27	\$ 423.91
	4	\$ 98.31	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2027		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 57.20	\$ 114.38	\$ 165.49	\$ 220.55	\$ 275.69	\$ 330.99
	3	\$ 79.37	\$ 158.78	\$ 229.26	\$ 293.92	\$ 367.40	\$ 440.87
	4	\$ 102.24	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2028		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 62.92	\$ 125.82	\$ 178.73	\$ 238.20	\$ 297.75	\$ 357.47
	3	\$ 84.13	\$ 168.30	\$ 238.43	\$ 305.68	\$ 382.10	\$ 458.50
	4	\$ 106.33	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2029		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 69.21	\$ 138.40	\$ 193.03	\$ 257.25	\$ 321.57	\$ 386.07
	3	\$ 89.18	\$ 178.40	\$ 247.96	\$ 317.91	\$ 397.38	\$ 476.84
	4	\$ 109.52	\$ 194.76	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Notes:

1. Disposal rate for roll-off and compactors customers is equal to the tonnage rate the City pays Republic starting in FY 2026.
2. Rates for all roll-off compactors, starting in FY 2026, include a fee per pull plus the actual cost of disposal.
3. The rates for cardboard roll-off are in the existing ordinance but have not been implemented (until FY 2026).

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Revenue Reconciliation - Scenario 1 Proposed Rates

Note:

		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030
1	Residential						
2	Net Revenue Requirement	\$ 4,587,374	\$ 4,710,638	\$ 4,972,301	\$ 5,156,766	\$ 5,347,563	\$ 5,641,735
3	Revenue	\$ 3,967,128	\$ 4,187,105	\$ 4,587,529	\$ 4,980,018	\$ 5,355,906	\$ 5,706,198
4	Over/(Under)	\$ (620,246)	\$ (523,533)	\$ (384,772)	\$ (176,747)	\$ 8,344	\$ 64,463
5	Cumulative Over/(Under)	\$ (620,246)	\$ (1,143,779)	\$ (1,528,551)	\$ (1,705,299)	\$ (1,696,955)	\$ (1,632,492)
6	Commercial Rear Load						
7	Net Revenue Requirement - Refuse	\$ 2,307,658	\$ 2,498,693	\$ 2,588,534	\$ 2,687,948	\$ 2,790,852	\$ 2,931,459
8	Net Revenue Requirement - Recycling	\$ 205,948	\$ 222,278	\$ 229,478	\$ 237,398	\$ 245,560	\$ 258,657
9	Revenue						
10	Commercial	\$ 1,527,558	\$ 1,566,483	\$ 1,640,152	\$ 1,720,540	\$ 1,810,335	\$ 1,910,308
11	Apartment Resident Paying with Dumpster	729,738	770,202	843,858	916,055	985,198	1,049,633
12	Shared Accounts	84,007	86,544	90,906	95,487	100,300	105,355
13	Multifamily Residents Paying Opt Out Fee	37,154	39,215	42,965	46,641	50,161	53,442
14	Commercial Customers Paying Non-Subscription Fee	95,674	97,588	101,491	105,551	109,773	114,164
15	Commercial Dumpster	-	-	-	-	-	-
16	Cardboard Roll-off	-	21,949	44,118	44,338	44,560	44,783
17	Total Revenue	\$ 2,474,132	\$ 2,581,980	\$ 2,763,490	\$ 2,928,612	\$ 3,100,327	\$ 3,277,684
18	Over/(Under)	\$ (39,474)	\$ (138,991)	\$ (54,522)	\$ 3,267	\$ 63,916	\$ 87,568
19	Cumulative Over/(Under)	\$ (39,474)	\$ (178,465)	\$ (232,987)	\$ (229,720)	\$ (165,805)	\$ (78,237)
20	Roll-Off (Charged Customers)						
21	Collection	\$ 185,838	\$ 192,863	\$ 198,930	\$ 205,470	\$ 212,183	\$ 223,399
22	Disposal	69,532	73,217	77,098	81,184	85,487	90,017
23	Net Revenue Requirement	\$ 255,370	\$ 266,080	\$ 276,028	\$ 286,654	\$ 297,669	\$ 313,416
24	Revenue						
25	Other Revenues	\$ 34,730	\$ 35,602	\$ 37,211	\$ 38,893	\$ 40,651	\$ 42,488
26	Pull Fee Revenue	74,547	118,923	167,015	174,564	182,454	190,701
27	Disposal Revenue	55,495	76,610	75,615	79,623	83,843	88,286
28	Total Revenue	\$ 164,772	\$ 231,134	\$ 279,841	\$ 293,080	\$ 306,948	\$ 321,476
27	Over/(Under)	\$ (90,599)	\$ (34,946)	\$ 3,813	\$ 6,426	\$ 9,279	\$ 8,060
29	Cumulative Over/(Under)	\$ (90,599)	\$ (125,544)	\$ (121,731)	\$ (115,306)	\$ (106,027)	\$ (97,967)
30	Street Sweeping						
31	Net Revenue Requirement	\$ 469,275	\$ 481,007	\$ 500,177	\$ 521,531	\$ 543,615	\$ 563,080
32	Revenue	\$ 545,136	\$ 550,587	\$ 556,093	\$ 561,654	\$ 567,271	\$ 572,944
33	Over/(Under)	\$ 75,861	\$ 69,581	\$ 55,916	\$ 40,123	\$ 23,655	\$ 9,864
34	Cumulative Over/(Under)	\$ 75,861	\$ 145,442	\$ 201,358	\$ 241,481	\$ 265,137	\$ 275,001
35	Total Revenue Requirement	\$ 7,825,626	\$ 8,178,696	\$ 8,566,518	\$ 8,890,296	\$ 9,225,259	\$ 9,708,348
36	Total Revenues	\$ 7,151,168	\$ 7,550,807	\$ 8,186,953	\$ 8,763,365	\$ 9,330,452	\$ 9,878,302
37	Total Over/(Under)	\$ (674,458)	\$ (627,888)	\$ (379,565)	\$ (126,932)	\$ 105,193	\$ 169,954
38	Cumulative Over/(Under)	\$ (674,458)	\$ (1,302,347)	\$ (1,681,912)	\$ (1,808,844)	\$ (1,703,650)	\$ (1,533,696)

Note:

1: Includes delivery and monthly rental fees.

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Reserve Balance - Scenario 1 Proposed Rates

Line No.		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030
	Waste Management Restricted/Designated Fund						
1	Beginning Balance	\$ 2,746,708	\$ 1,872,250	\$ 544,361	\$ 139,796	\$ 12,864	\$ 118,058
2	Additions:						
3	Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Reductions:						
5	Parking Lot	\$ -	\$ (500,000)	\$ -	\$ -	\$ -	\$ -
6	Transfer to Capital Replacement Reserve	\$ (200,000)	\$ (200,000)	\$ (25,000)	\$ -	\$ -	\$ -
7	Over/Under Recovery From Proposed Rates	\$ (674,458)	\$ (627,888)	\$ (379,565)	\$ (126,932)	\$ 105,193	\$ 169,954
8	Ending Balance	\$ 1,872,250	\$ 544,361	\$ 139,796	\$ 12,864	\$ 118,058	\$ 288,012
	Operating Reserve	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
	Total Fund Balance	\$ 2,872,250	\$ 1,544,361	\$ 1,139,796	\$ 1,012,864	\$ 1,118,058	\$ 1,288,012

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 2

Year 1 2025 (Current)	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030
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Note:

Residential Rates**Inside City Limits**

35 gallon cart	\$ 15.93	\$ 17.20	\$ 18.58	\$ 19.70	\$ 20.88	\$ 21.92
48 gallon cart	\$ 17.24	\$ 18.62	\$ 20.11	\$ 21.32	\$ 22.59	\$ 23.72
64 gallon cart	\$ 18.56	\$ 20.04	\$ 21.65	\$ 22.95	\$ 24.32	\$ 25.54
2 - 64 gallon carts	\$ 31.01	\$ 33.49	\$ 36.17	\$ 38.34	\$ 40.64	\$ 42.67
96 gallon cart	\$ 21.20	\$ 22.90	\$ 24.73	\$ 26.21	\$ 27.78	\$ 29.17
2 - 96 gallon carts	\$ 34.70	\$ 37.48	\$ 40.47	\$ 42.90	\$ 45.48	\$ 47.75
Houseside customer 96 gallon cart	\$ 32.27	\$ 34.85	\$ 37.64	\$ 39.90	\$ 42.29	\$ 44.41
Apartment resident paying with a dumpster	\$ 17.13	\$ 18.50	\$ 19.98	\$ 21.18	\$ 22.45	\$ 23.57
Disability customer 35 gallon cart	\$ 15.93	\$ 17.20	\$ 18.58	\$ 19.70	\$ 20.88	\$ 21.92
Disability customer 48 gallon cart	\$ 17.24	\$ 18.62	\$ 20.11	\$ 21.32	\$ 22.59	\$ 23.72
Disability customer 64 gallon cart	\$ 18.56	\$ 20.04	\$ 21.65	\$ 22.95	\$ 24.32	\$ 25.54
Disability customer 96 gallon cart	\$ 21.20	\$ 22.90	\$ 24.73	\$ 26.21	\$ 27.78	\$ 29.17
Disability customer 2 - 96 gallon carts	\$ 34.70	\$ 37.48	\$ 40.47	\$ 42.90	\$ 45.48	\$ 47.75
Tenant paying the opt out fee	\$ 2.74	\$ 2.96	\$ 3.20	\$ 3.39	\$ 3.59	\$ 3.77

Outside City Limits

35 gallon cart	\$ 34.24	\$ 36.98	\$ 39.94	\$ 42.33	\$ 44.87	\$ 47.12
64 gallon cart	\$ 35.54	\$ 38.38	\$ 41.45	\$ 43.94	\$ 46.58	\$ 48.91
96 gallon cart	\$ 38.19	\$ 41.25	\$ 44.54	\$ 47.22	\$ 50.05	\$ 52.55
2 - 96 gallon carts	\$ 51.69	\$ 55.83	\$ 60.29	\$ 63.91	\$ 67.74	\$ 71.13

Commercial Businesses with Carts Inside City Limits

35 gallon cart	\$ 15.93	\$ 17.20	\$ 18.58	\$ 19.70	\$ 20.88	\$ 21.92
64 gallon cart	\$ 18.56	\$ 20.04	\$ 21.65	\$ 22.95	\$ 24.32	\$ 25.54
96 gallon cart	\$ 21.20	\$ 22.90	\$ 24.73	\$ 26.21	\$ 27.78	\$ 29.17
2 - 96 gallon carts	\$ 34.70	\$ 37.48	\$ 40.47	\$ 42.90	\$ 45.48	\$ 47.75

Commercial Businesses with Carts Outside City Limits

96 gallon cart	\$ 38.19	\$ 41.25	\$ 44.54	\$ 47.22	\$ 50.05	\$ 52.55
2 - 96 gallon carts	\$ 51.69	\$ 55.83	\$ 60.29	\$ 63.91	\$ 67.74	\$ 71.13

Street Sweeping Rates

Street Sweeping Rate	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33
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Roll-Off Rates**Deliveries Inside City Limits**

20 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
30 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
40 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67

Deliveries Outside City Limits

20 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83
30 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83
40 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83

Monthly Rental Fee Inside City Limits

20 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
30 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67
40 CY	\$ 100.00	\$ 104.00	\$ 108.16	\$ 112.49	\$ 116.99	\$ 121.67

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 2

	Year 1 2025 (Current)	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Note:
Monthly Rental Fee Outside City Limits							
20 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83	
30 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83	
40 CY	\$ 110.00	\$ 114.40	\$ 118.98	\$ 123.74	\$ 128.68	\$ 133.83	
Disposal							
Open top and Compactors	\$ 46.91	\$ 42.93	\$ 44.65	\$ 46.43	\$ 48.29	\$ 50.22	1
Pull Fees - Inside City Limits							
Compactors	\$ -	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2
Compactor Reversal Fee	\$ -	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 76.00	
Cardboard							
20 CY	\$ -	\$ 195.00	\$ 195.00	\$ 195.00	\$ 195.00	\$ 195.00	3
30 CY	\$ -	\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00	3
Open Top Refuse							
20 CY	\$ 330.00	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2
30 CY	\$ 330.00	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2
40 CY	\$ 330.00	\$ 300.00	\$ 312.00	\$ 324.48	\$ 337.46	\$ 350.96	2
Pull Fees - Outside City Limits							
20 CY	\$ 363.00	\$ 335.00	\$ 348.40	\$ 362.34	\$ 376.83	\$ 391.90	2
30 CY	\$ 363.00	\$ 335.00	\$ 348.40	\$ 362.34	\$ 376.83	\$ 391.90	2
40 CY	\$ 363.00	\$ 335.00	\$ 348.40	\$ 362.34	\$ 376.83	\$ 391.90	2
Other Commercial Rates							
Commercial Shared and Non-Subscription Rates							
Shared Accounts	\$ 27.78	\$ 28.89	\$ 30.05	\$ 31.25	\$ 31.25	\$ 31.25	
Commercial Customers Paying Non-Subscription Fee	\$ 27.78	\$ 28.89	\$ 30.05	\$ 31.25	\$ 31.25	\$ 31.25	
Commercial Cardboard Rates							
2 CY 1X Per Week	\$ -	\$ 23.63	\$ 26.00	\$ 28.60	\$ 30.88	\$ 30.88	
4 CY 3x Per Week	\$ -	\$ 128.99	\$ 128.99	\$ 128.99	\$ 128.99	\$ 128.99	4

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 2

Year 1 Year 2 Year 3 Year 4 Year 5 Year 6
2025 (Current) 2026 2027 2028 2029 2030

Note:**Commercial Rear-Load - Inside City Limits**

Current Rates - FY 2025		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 42.97	\$ 85.94	\$ 128.98	\$ 171.90	\$ 214.87	\$ 257.97
	3	\$ 64.22	\$ 128.46	\$ 192.69	\$ 256.93	\$ 321.15	\$ 385.37
	4	\$ 85.94	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2026		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 47.27	\$ 94.53	\$ 139.30	\$ 185.65	\$ 232.06	\$ 278.61
	3	\$ 68.07	\$ 136.17	\$ 200.40	\$ 256.93	\$ 321.15	\$ 385.37
	4	\$ 89.38	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2027		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 51.99	\$ 103.99	\$ 150.44	\$ 200.50	\$ 250.62	\$ 300.90
	3	\$ 72.16	\$ 144.34	\$ 208.41	\$ 267.21	\$ 334.00	\$ 400.78
	4	\$ 92.95	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2028		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 57.19	\$ 114.39	\$ 162.48	\$ 216.54	\$ 270.67	\$ 324.97
	3	\$ 76.49	\$ 153.00	\$ 216.75	\$ 277.90	\$ 347.36	\$ 416.82
	4	\$ 96.67	\$ 171.90	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2029		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 61.77	\$ 123.54	\$ 175.48	\$ 233.87	\$ 292.33	\$ 350.97
	3	\$ 79.55	\$ 159.12	\$ 223.25	\$ 286.23	\$ 357.78	\$ 429.32
	4	\$ 99.57	\$ 177.06	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

Proposed Rates - FY 2030		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 61.77	\$ 123.54	\$ 175.48	\$ 233.87	\$ 292.33	\$ 350.97
	3	\$ 79.55	\$ 159.12	\$ 223.25	\$ 286.23	\$ 357.78	\$ 429.32
	4	\$ 99.57	\$ 177.06	\$ 257.97	\$ 343.78	\$ 429.73	\$ 515.91

City of Stillwater, Oklahoma
Cost of Service and Rate Design Study
Proposed Rates- Scenario 2

Year 1 2025 (Current)	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030
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Note:

Commercial Rear-Load - Outside City Limits

Current Rates - FY 2025		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 47.27	\$ 94.53	\$ 141.88	\$ 189.09	\$ 236.36	\$ 283.77
	3	\$ 70.64	\$ 141.31	\$ 211.96	\$ 282.62	\$ 353.27	\$ 423.91
	4	\$ 94.53	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2026		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 52.00	\$ 103.98	\$ 153.23	\$ 204.22	\$ 255.27	\$ 306.47
	3	\$ 74.88	\$ 149.79	\$ 220.44	\$ 282.62	\$ 353.27	\$ 423.91
	4	\$ 98.31	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2027		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 57.20	\$ 114.38	\$ 165.49	\$ 220.55	\$ 275.69	\$ 330.99
	3	\$ 79.37	\$ 158.78	\$ 229.26	\$ 293.92	\$ 367.40	\$ 440.87
	4	\$ 102.24	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2028		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 62.92	\$ 125.82	\$ 178.73	\$ 238.20	\$ 297.75	\$ 357.47
	3	\$ 84.13	\$ 168.30	\$ 238.43	\$ 305.68	\$ 382.10	\$ 458.50
	4	\$ 106.33	\$ 189.09	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2029		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 67.95	\$ 135.88	\$ 193.03	\$ 257.25	\$ 321.57	\$ 386.07
	3	\$ 87.50	\$ 175.03	\$ 245.58	\$ 314.85	\$ 393.56	\$ 472.26
	4	\$ 109.52	\$ 194.76	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Proposed Rates - FY 2030		Frequency of Collection					
Dumpster Size (Cubic Yards)		1x	2x	3x	4x	5x	6x
	2	\$ 67.95	\$ 135.88	\$ 193.03	\$ 257.25	\$ 321.57	\$ 386.07
	3	\$ 87.50	\$ 175.03	\$ 245.58	\$ 314.85	\$ 393.56	\$ 472.26
	4	\$ 109.52	\$ 194.76	\$ 283.77	\$ 378.16	\$ 472.70	\$ 567.50

Notes:

1. Disposal rate for roll-off and compactors customers is equal to the tonnage rate the City pays Republic starting in FY 2026.
2. Rates for all roll-off compactors, starting in FY 2026, include a fee per pull plus the actual cost of disposal.
3. The rates for cardboard roll-off are in the existing ordinance but have not been implemented (until FY 2026).
4. Rate is set at 50% of applicable MSW rate.

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Revenue Reconciliation - Scenario 2 Proposed Rates

Line No.		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030	Note:
1	Residential							
2	Net Revenue Requirement	\$ 4,587,374	\$ 4,710,638	\$ 4,972,301	\$ 5,156,766	\$ 5,347,563	\$ 5,641,735	
3	Revenue							
4	Residential	\$ 3,967,128	\$ 4,167,071	\$ 4,545,441	\$ 4,910,493	\$ 5,257,173	\$ 5,601,008	
5	CCC Cardboard Baler Revenue/ Cost Savings		70,595	72,963	75,419	77,968	80,613	1
6	Discontinue 32-gal Cart Offering		9,373	15,336	21,891	29,296	37,282	1
7	Total Revenue	\$ 3,967,128	\$ 4,247,039	\$ 4,633,740	\$ 5,007,803	\$ 5,364,438	\$ 5,718,902	
8	Over/(Under)	\$ (620,246)	\$ (463,599)	\$ (338,561)	\$ (148,962)	\$ 16,875	\$ 77,167	
9	Cumulative Over/(Under)	(620,246)	(1,083,845)	(1,422,406)	(1,571,368)	(1,554,493)	(1,477,326)	
10	Commercial Rear Load							
11	Net Revenue Requirement - Refuse	\$ 2,307,658	\$ 2,498,693	\$ 2,588,534	\$ 2,687,948	\$ 2,790,852	\$ 2,931,459	
12	Net Revenue Requirement - Recycling	205,948	222,278	229,478	237,398	245,560	258,657	
13	Front-Load Implementation Costs					200,000	100,000	2
14	Revenue							
15	Commercial	\$ 1,527,558	\$ 1,566,483	\$ 1,640,152	\$ 1,720,540	\$ 1,804,928	\$ 1,852,117	
16	Apartment Resident Paying with Dumpster	729,738	766,517	836,117	903,266	967,037	1,030,284	
17	Shared Accounts	84,007	86,544	90,906	95,487	98,333	99,316	
18	MF Opt Out Fee	37,154	39,027	42,571	45,990	49,236	52,457	
19	Commercial Non-Subscription Fee	95,674	97,588	101,491	105,551	107,621	107,621	
20	Transition from Rear-Load to Front-Load Comm. Coll.	-	-	-	-	164,550	329,100	3
21	Commercial Dumpster	-	4,911	10,286	11,214	12,137	12,606	
22	Cardboard Roll-off	-	21,949	44,118	44,338	44,560	44,783	
23	Total Revenue	\$ 2,474,132	\$ 2,583,018	\$ 2,765,640	\$ 2,926,386	\$ 3,248,402	\$ 3,528,284	
24	Over/(Under)	\$ (39,474)	\$ (137,953)	\$ (52,373)	\$ 1,040	\$ 11,990	\$ 238,167	
25	Cumulative Over/(Under)	(39,474)	(177,427)	(229,800)	(228,760)	(216,769)	21,398	
26	Roll-Off (Charged Customers)							
27	Collection	\$ 185,838	\$ 192,863	\$ 198,930	\$ 205,470	\$ 212,183	\$ 223,399	
28	Disposal	69,532	73,217	77,098	81,184	85,487	90,017	
29	Net Revenue Requirement	\$ 255,370	\$ 266,080	\$ 276,028	\$ 286,654	\$ 297,669	\$ 313,416	
30	Revenue							
31	Other Revenues	\$ 34,730	\$ 35,602	\$ 37,211	\$ 38,893	\$ 40,651	\$ 42,488	4
32	Pull Fee Revenue	74,547	118,923	167,015	174,564	182,454	190,701	
33	Disposal Revenue	55,495	76,610	75,615	79,623	83,843	88,286	
34	Total Revenue	\$ 164,772	\$ 231,134	\$ 279,841	\$ 293,080	\$ 306,948	\$ 321,476	
35	Over/(Under)	\$ (90,599)	\$ (34,946)	\$ 3,813	\$ 6,426	\$ 9,279	\$ 8,060	
36	Cumulative Over/(Under)	(90,599)	(125,544)	(121,731)	(115,306)	(106,027)	(97,967)	
37	Street Sweeping							
38	Net Revenue Requirement	\$ 469,275	\$ 481,007	\$ 500,177	\$ 521,531	\$ 543,615	\$ 563,080	
39	Revenue	545,136	550,587	556,093	561,654	567,271	572,944	
40	Over/(Under)	\$ 75,861	\$ 69,581	\$ 55,916	\$ 40,123	\$ 23,655	\$ 9,864	
41	Cumulative Over/(Under)	75,861	145,442	201,358	241,481	265,137	275,001	
42	Total Revenue Requirement	\$ 7,825,626	\$ 8,178,696	\$ 8,566,518	\$ 8,890,296	\$ 9,425,259	\$ 9,808,348	
43	Total Revenues	\$ 7,151,168	\$ 7,611,779	\$ 8,235,314	\$ 8,788,923	\$ 9,487,058	\$ 10,141,606	
44	Total Over/(Under)	\$ (674,458)	\$ (566,917)	\$ (331,204)	\$ (101,373)	\$ 61,799	\$ 333,258	
45	Cumulative Over/(Under)	\$ (674,458)	\$ (1,241,375)	\$ (1,572,579)	\$ (1,673,952)	\$ (1,612,153)	\$ (1,278,895)	

City of Stillwater, Oklahoma
Solid Waste Cost of Service and Rate Design Study
Reserve Balance - Scenario 2 Proposed Rates

Line No.		Year 1 2025	Year 2 2026	Year 3 2027	Year 4 2028	Year 5 2029	Year 6 2030
Waste Management Restricted/Designated Fund							
1	Beginning Balance	\$ 2,746,708	\$ 1,872,250	\$ 605,333	\$ 249,129	\$ 147,756	\$ 209,555
2	Additions:						
3	Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Reductions:						
5	Parking Lot	\$ -	\$ (500,000)	\$ -	\$ -	\$ -	\$ -
6	Transfer to Capital Replacement Reserve	\$ (200,000)	\$ (200,000)	\$ (25,000)	\$ -	\$ -	\$ -
7	Over/Under Recovery From Proposed Rates	\$ (674,458)	\$ (566,917)	\$ (331,204)	\$ (101,373)	\$ 61,799	\$ 333,258
8	Ending Balance	\$ 1,872,250	\$ 605,333	\$ 249,129	\$ 147,756	\$ 209,555	\$ 542,813
	Operating Reserve	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
	Total Fund Balance	\$ 2,872,250	\$ 1,605,333	\$ 1,249,129	\$ 1,147,756	\$ 1,209,555	\$ 1,542,813

Appendix B Benchmarking

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Solid Waste Benchmarking

	Stillwater	Denton	Waco	Little Rock	Charlottesville, VA
State	OK	TX	TX	AR	VA
Billing Frequency	Monthly	Monthly	Monthly	Monthly	Monthly
Residential					
Collection Frequency	Weekly	Weekly	Weekly	Weekly	Weekly
64 Gallon (Or Equivalent) Cart Rate	\$ 18.56	\$ 20.82			\$ 15.75
96 Gallon (Or Equivalent) Cart Rate	\$ 21.20	\$ 25.42	\$ 20.52	\$ 29.68	\$ 23.63
Additional Cart Rate	\$ 13.50	\$ 16.82	\$ 9.28	\$ 10.00	
Services Included In Rate	Trash, recycling, yard waste, glass manual collection, recycling collection center access, special collection.	Trash, recycling, bulky, cart maintenance and delivery, yard waste, curbside electronics, curbside HHW.	Automated refuse collection, automated recycling collection, brush and bulky.	Garbage collection, 4 bulky items per year, yard waste.	Trash, curbside recycling, access to recycling center.
Other Info					96 Gal decal. Annual Fee, converted to monthly above.
Curbside Recycling					
Included in Fee?	Yes	Yes	Yes	Yes	Yes
Collection Frequency	Weekly	Weekly	Weekly	Weekly	Weekly
Additional Fees					
Other Info					
Bulk					
Included in Fee?	No	Yes	Yes	Yes	No
Collection Frequency	By request/ call in.	Weekly, must call in to schedule.	Monthly	By request/ call in.	By request/ call in.
Limitations/Exclusions		More material than scheduled: \$25 per CY.	Size limit: 6x6x6.	First 4 pickups are free.	
Charge	\$20 per item.	2 bulky items free per week. Additional items at \$5 per item.		Additional pickups are \$25 per CY and \$10 for each CY above that.	First collection is \$35, second is \$50, all subsequent collections are \$100.
Yard Waste (Leaves/Brush)					
Included in Fee?	Yes	Yes	Yes	Yes	Yes
Collection Frequency	3x per month.	Weekly	2x per month.	Weekly	Loose Leaf up to 3x per season.
Collection Method	Bagged Curbside.	Paper bags or City issued cart. 4 CY of brush per week.	Bags, brush pile no larger than 4x4x4, green waste cart.	Leaves, grass, twigs must be boxed, bagged, or in cans smaller than 30 gallons placed curbside.	Curbside
Additional Fees					
Other Info	10 bag limit, under 35 lbs. Limbs < 4 feet in bundles no more than 18 inches across and less than 35 lbs.			Total weight not to exceed 50 pounds. Limbs less than 6 feet long, less than 6 inches in diameter.	Drop off for other yard waste.
Commercial					

	Stillwater	Denton	Waco	Little Rock	Charlottesville, VA
Average \$ per CY	\$ 4.95	\$ 5.79	\$ 5.89	Individualized Quote.	\$ 7.37
Additional Info	2, 3, and 4 CY containers up to 6x per week.	3, 4, 6, and 8 CY containers up to 6x per week.	3, 4, 6, 8, and 10 CY containers up to 6x per week.		2, 4, 6, and 8 CY containers 1 or 6x per week (applies to City facility contract).
Roll-Off					
Offered By the City?	Yes	Yes	Yes	No	No
Open Top					
Rental Fee	\$110 per month.	\$170 per month.	\$75 per 2 weeks.		
Pull Fee	\$ 330.00	\$ 300.00	\$ 350.00		
Disposal Fee		\$41.50 per ton	\$60 per ton		
Delivery Fee	\$ 100.00				
Other Fees					
Compactors					
Rental Fee	\$ 110.00				
Pull Fee		\$750 for 30 CY Self contained, \$950 for 42 CY stationary.	\$ 400.00		
Disposal Fee	\$46.91 per ton.				
Delivery Fee	\$ 100.00				
Other Fees			Compactors: monthly fee ranging from \$287 - \$867 for service 1-6x per week. Open top pack fees of \$240. Nonprofit roll-off fee of \$101.		
Additional Info		\$300 container service fee (per pull) is included in compactor pull fees listed above.	Pull rates above are for 20 CY. 10-40 CY available for MSW in \$50 increments. 20 - 40 CY available for compactors in \$80 increments.	Only offered for neighborhood clean-ups. Individuals and HOAs can request 20 CY roll-off. Individuals get one free roll-off delivery per year, HOAs get 8. Containers are placed for 3 days. Additional roll-offs are charged \$327.	Private companies offer this service, prices vary.
Landfill					
Operator	Republic	City	City	City	GFL - Transfer Station
Minimum Charge		\$ 26.50	\$ 10.00	\$ 40.00	
Gate Rate (per ton) - residents	\$38.17 for City.	\$ 45.50	\$ 52.00	\$ 55.00	\$ 62.00
Gate Rate (per ton) - non residents		\$ 49.50	\$ 75.00		
Additional Info			Residents may dispose of 1 ton 4x per year for free.		
Sources		Website Bulk Yard Waste Code	Bulk/Yard Waste Code	Solid Waste Fees Bulk/Yard Waste/ Roll-Off Code	Solid Waste Fees Brush/Bulky Landfill Code
Date Updated	2/12/2024	2/12/2024	2/12/2024	2/12/2024	2/12/2024

	Lawton	Bartlesville	Tulsa	Broken Arrow	Midwest City
State	OK	OK	OK	OK	OK
Billing Frequency	Monthly	Monthly	Monthly	Monthly	Monthly
Residential					
Collection Frequency	Weekly	Weekly	Weekly	Weekly	Weekly
64 Gallon (Or Equivalent) Cart Rate		\$ 18.00	\$ 21.12		\$ 17.38
96 Gallon (Or Equivalent) Cart Rate	\$ 21.60	\$ 20.00	\$ 23.40	\$ 24.25	\$ 20.27
Additional Cart Rate	\$ 6.10	\$ 9.00		\$ 7.50	\$ 8.56
Services Included In Rate	Trash, bulky.	Trash, recycling center access, yard waste, bulky via landfill.	Trash, recycling.	Trash, recycling, manual yard waste collection, recycling center access, 2x landfill vouchers for bulk items.	Trash, recycling, recycling site access, sharps program.
Other Info			Private hauler. Also offers twice per week premium service.		
Curbside Recycling					
Included in Fee?	No	No	Yes	Yes	Yes
Collection Frequency			Weekly	Weekly	Bi-Monthly
Additional Fees					
Other Info	Available for an additional fee.	Drop off center available.			
Bulk					
Included in Fee?	Yes	Yes	No	No	No
Collection Frequency	Monthly	Landfill drop off.	By request/ call in.	By request/ call in.	By request/ call in.
Limitations/Exclusions	Maximum of 8 CY, fee assessed beyond 4 CY.		Not to Exceed 8 CY.		Bulk should be no longer than 8 feet and 20 inches in diameter.
Charge	\$300 for first excess set out, second to \$500, then up to \$750. Hourly.	Free once per year at landfill via clean-up coupon program.	\$10 per 8 CY.	\$20 per yard with 2 yard min charge.	\$55 per 1/2 hour (residents), \$80 per 1/2 hour (for Landlords).
Yard Waste (Leaves/Brush)					
Included in Fee?	Yes	Yes	Yes	Yes	Yes
Collection Frequency	Weekly	2x per year.	Weekly	Weekly	Drop off.
Collection Method	Bagged Curbside & Leaf Vacuuming Service.	Bagged curbside.	In refuse carts, branch bundles, or clear bags.	Up to 20 clear bags (30 gal or less) and/or 4x4 tied bundles of green waste at curb.	
Additional Fees				\$5 per bag over 20 bags.	
Other Info					Citizens can dispose of green waste unlimited times per year at WRRF.
Commercial					

Solid Waste Benchmarking

	Lawton	Bartlesville	Tulsa	Broken Arrow	Midwest City
Average \$ per CY	\$ 4.82	\$ 8.92		N/A	\$ 4.36
Additional Info	1, 3, 4, 6, and 8 CY containers up to 7x per week.	2 and 3 CY containers up to 6x per week.	Provided directly through private contractors.		4, 6, and 8 CY containers up to 6x per week.
Roll-Off					
Offered By the City?	Yes	Yes	No	No	No
Open Top					
Rental Fee		\$10 per day.			
Pull Fee	\$ 237.80	\$ 228.00			
Disposal Fee	Up to 4 tons included	\$70 per ton			
Delivery Fee					
Other Fees					
Compactors					
Rental Fee	N/A				
Pull Fee	N/A	\$ 295.00			
Disposal Fee	N/A	\$70 per ton			
Delivery Fee	N/A				
Other Fees					
Additional Info	\$59.45 per ton, 4 ton minimum.	20 and 30 yard roll-offs are available.	Private companies offer this service, prices vary.	Private companies offer this service, prices vary.	Private companies offer this service, prices vary.
Landfill					
Operator	City	Waste Connections	City		WM
Minimum Charge	\$ 3.45	\$ 63.00	\$ 50.00		
Gate Rate (per ton) - residents	\$ 42.45	\$ 70.00	\$ 50.00		
Gate Rate (per ton) - non residents	\$ 75.75				
Additional Info					Residents are charged a discounted rate. Minimum for car or pickup is \$32.17, minimum for trailer is \$62.16
Sources	Solid Waste Fees Landfill Rates Code	Solid Waste Fees Bulk/ Yard Waste Landfill Rates Code	Solid Waste Fees Bulk Transfer Station Code	Solid Waste Fees Bulk Code	Solid Waste Fees Bulk Yard Waste Code
Date Updated	2/12/2024	2/12/2024	2/12/2024	2/12/2024	2/12/2024

	Edmond	Ponca City
State	OK	OK
Billing Frequency	Monthly	Monthly
Residential		
Collection Frequency	Weekly	2x Per Week
64 Gallon (Or Equivalent) Cart Rate		
96 Gallon (Or Equivalent) Cart Rate	\$ 16.93	\$ 21.56
Additional Cart Rate	\$ 7.00	
Services Included In Rate	Trash, recycling, curbside HHW, transfer station access.	Trash Collection, recycling site access, spring and fall yard waste collection.
Other Info		
Curbside Recycling		
Included in Fee?	Yes	No
Collection Frequency	Bi-Monthly	
Additional Fees		
Other Info	Contracted.	Drop off center available.
Bulk		
Included in Fee?	No	No
Collection Frequency	By request/ call in.	By request/ call in.
Limitations/Exclusions		
Charge	\$10 per CY for the first 2 CY, \$5 for each additional CY.	\$41.45 minimum charge.
Yard Waste (Leaves/Brush)		
Included in Fee?	No	Yes
Collection Frequency		2x per year.
Collection Method		Combination of 20 bags, cans, or bundles.
Additional Fees		Grass clippings as needed: \$8.55 or \$0.84 per bag, whichever is greater.
Other Info	Unable to locate info.	
Commercial		

	Edmond	Ponca City
Average \$ per CY	\$ 3.39	\$ 6.13
Additional Info	2, 4, 6, and 8 CY containers up to 6x per week.	2, 3, 4, and 7 CY containers up to 5x per week.
Roll-Off		
Offered By the City?	No	Yes
Open Top		
Rental Fee		\$ 199.02
Pull Fee		\$ 195.56
Disposal Fee		\$6.42 per CY
Delivery Fee		
Other Fees		
Compactors		
Rental Fee		
Pull Fee		\$ 195.56
Disposal Fee		\$9.81 per CY
Delivery Fee		
Other Fees		
Additional Info	Private companies offer this service, prices vary.	Two pulls minimum per month, or minimum charge above applies. Front unloading compactors are charged \$72.25 per pull.
Landfill		
Operator	City - Transfer Station	City
Minimum Charge		\$ 19.14
Gate Rate (per ton) - residents	\$ 52.00	\$ 49.62
Gate Rate (per ton) - non residents		
Additional Info		
Sources	Solid Waste Fees Bulk Code	Solid Waste Fees Code
Date Updated	2/12/2024	2/12/2024

Fee Description	2026	2027	2028	2029	2030
Street Sweeper Service					
Street Sweeper	\$2.33	\$2.33	\$2.33	\$2.33	\$2.33
Residential Collection					
Inside City Limits					
(1) 35 Gallon Cart	\$17.36	\$18.75	\$20.07	\$21.27	\$22.33
(1) 48 Gallon Cart (no longer offered to new customers)	\$18.79	\$20.29	\$21.72	\$23.02	\$24.17
(1) 64 Gallon Cart	\$20.23	\$21.85	\$23.38	\$24.78	\$26.02
(2) 64 Gallon Carts (no longer offered to new customers)	\$33.88	\$36.50	\$39.06	\$41.40	\$43.47
(1) 96 Gallon Cart	\$23.11	\$24.96	\$26.70	\$28.31	\$29.72
(2) 96 Gallon Carts	\$37.82	\$40.85	\$43.71	\$46.33	\$48.65
(1) 96 Gallon Cart (paid house side service)	\$35.17	\$37.99	\$40.65	\$43.09	\$45.24
Outside City Limits					
(1) 35 Gallon Cart	\$37.32	\$40.31	\$43.13	\$45.72	\$48.00
(1) 64 Gallon Cart	\$38.74	\$41.84	\$44.77	\$47.45	\$49.82
(1) 96 Gallon Cart	\$41.63	\$44.96	\$48.10	\$50.99	\$53.54
(2) 96 Gallon Carts	\$56.34	\$60.85	\$65.11	\$69.02	\$72.47
Other Residential Services					
Poly-Cart Cleaning/Exchange Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Poly-Cart Replacement Fee	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Residential Extra Dump (per cart)	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Non-payment delivery fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Non-payment pick-up fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Multi-Family Residential Collection					
Inside City Limits (per unit)	\$18.67	\$20.17	\$21.58	\$22.87	\$24.02
Multi-Family Residential Non-Subscription Fee	\$2.99	\$3.23	\$3.45	\$3.66	\$3.84
Bulk Collection Service					
Bulk Collection (per item)	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Special Collection Fee (per 2 cubic yards)	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Move-in / Move-out Clean-up (20 bagged or boxed items 2x per year)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Roll-off Container Service					
Inside City Limits					
Delivery Fee	\$104.00	\$108.16	\$112.49	\$116.99	\$121.67
Rental Fee	\$104.00	\$108.16	\$112.49	\$116.99	\$121.67
Non-use rental fee	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Pull Fee	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Disposal fee (per ton)	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22
Compactor Service - Pull Fee	\$300.00	\$312.00	\$324.48	\$337.46	\$350.96
Compactor Service - disposal fee (per ton)	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22
Compactor Service - Reversal Fee	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00
Outside City Limits					
Delivery Fee	\$114.40	\$118.98	\$123.74	\$128.68	\$133.83
Rental Fee	\$114.40	\$118.98	\$123.74	\$128.68	\$133.83
Non-use rental fee	\$335.00	\$348.40	\$362.34	\$376.83	\$391.90
Pull Fee	\$335.00	\$348.40	\$362.34	\$376.83	\$391.90
Disposal fee (per ton)	\$42.93	\$44.65	\$46.43	\$48.29	\$50.22

Fee Description	2026	2027	2028	2029	2030
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Commercial Collection

Inside City Limits

2-yard X 1 day Per Week	\$47.27	\$51.99	\$57.19	\$62.91	\$69.20
2-yard X 2 day Per Week	\$94.53	\$103.99	\$114.39	\$125.82	\$138.40
2-yard X 3 day Per Week	\$139.30	\$150.44	\$162.48	\$175.48	\$189.52
2-yard X 4 day Per Week	\$185.65	\$200.50	\$216.54	\$233.87	\$252.58
2-yard X 5 day Per Week	\$232.06	\$250.62	\$270.67	\$292.33	\$315.72
2-yard X 6 day Per Week	\$278.61	\$300.90	\$324.97	\$350.97	\$379.05
3-yard X 1 day Per Week (no longer offered to new customers)	\$68.07	\$72.16	\$76.49	\$81.08	\$85.94
3-yard X 2 day Per Week (no longer offered to new customers)	\$136.17	\$144.34	\$153.00	\$162.18	\$171.91
3-yard X 3 day Per Week (no longer offered to new customers)	\$200.40	\$208.41	\$216.75	\$225.42	\$234.44
3-yard X 4 day Per Week (no longer offered to new customers)	\$256.93	\$267.21	\$277.90	\$289.01	\$300.57
3-yard X 5 day Per Week (no longer offered to new customers)	\$321.15	\$334.00	\$347.36	\$361.25	\$375.70
3-yard X 6 day Per Week (no longer offered to new customers)	\$385.37	\$400.78	\$416.82	\$433.49	\$450.83
4-yard X 1 day Per Week	\$89.38	\$92.95	\$96.67	\$99.57	\$102.56
4-yard X 2 day Per Week	\$171.90	\$171.90	\$171.90	\$177.06	\$182.37
4-yard X 3 day Per Week	\$257.97	\$257.97	\$257.97	\$257.97	\$257.97
4-yard X 4 day Per Week	\$343.78	\$343.78	\$343.78	\$343.78	\$343.78
4-yard X 5 day Per Week	\$429.73	\$429.73	\$429.73	\$429.73	\$429.73
4-yard X 6 day Per Week	\$515.91	\$515.91	\$515.91	\$515.91	\$515.91
Downtown Dumpster Fee	\$40.57	\$43.82	\$47.32	\$51.11	\$55.20
Shared Dumpster Fee	\$28.89	\$30.05	\$31.25	\$32.50	\$33.80

Outside City Limits

2-yard X 1 day Per Week	\$52.00	\$57.20	\$62.92	\$69.21	\$76.13
2-yard X 2 day Per Week	\$103.98	\$114.38	\$125.82	\$138.40	\$152.24
2-yard X 3 day Per Week	\$153.23	\$165.49	\$178.73	\$193.03	\$208.47
2-yard X 4 day Per Week	\$204.22	\$220.55	\$238.20	\$257.25	\$277.83
2-yard X 5 day Per Week	\$255.27	\$275.69	\$297.75	\$321.57	\$347.30
2-yard X 6 day Per Week	\$306.47	\$330.99	\$357.47	\$386.07	\$416.96
3-yard X 1 day Per Week (no longer offered to new customers)	\$74.88	\$79.37	\$84.13	\$89.18	\$94.53
3-yard X 2 day Per Week (no longer offered to new customers)	\$149.79	\$158.78	\$168.30	\$178.40	\$189.10
3-yard X 3 day Per Week (no longer offered to new customers)	\$220.44	\$229.26	\$238.43	\$247.96	\$257.88
3-yard X 4 day Per Week (no longer offered to new customers)	\$282.62	\$293.92	\$305.68	\$317.91	\$330.63
3-yard X 5 day Per Week (no longer offered to new customers)	\$353.27	\$367.40	\$382.10	\$397.38	\$413.28
3-yard X 6 day Per Week (no longer offered to new customers)	\$423.91	\$440.87	\$458.50	\$476.84	\$495.91
4-yard X 1 day Per Week	\$98.31	\$102.24	\$106.33	\$109.52	\$112.81
4-yard X 2 day Per Week	\$189.09	\$189.09	\$189.09	\$194.76	\$200.60
4-yard X 3 day Per Week	\$283.77	\$283.77	\$283.77	\$283.77	\$283.77
4-yard X 4 day Per Week	\$378.16	\$378.16	\$378.16	\$378.16	\$378.16
4-yard X 5 day Per Week	\$472.70	\$472.70	\$472.70	\$472.70	\$472.70
4-yard X 6 day Per Week	\$567.50	\$567.50	\$567.50	\$567.50	\$567.50

Fee Description	2026	2027	2028	2029	2030
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Commercial Collection

Other Commercial Services

Non-Subscription Fee	\$28.89	\$30.05	\$31.25	\$32.50	\$33.80
Commercial Extra Dump	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Commercial Poly-Cart Service (96 gal only)	\$23.11	\$24.96	\$26.70	\$28.31	\$29.72
Cardboard Collection 20 yard / Open Top Roll-off	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00
Cardboard Collection 30 yard / Open Top Roll-off	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00
Cardboard Collection 2-yard X 1 day Per Week	\$23.63	\$26.00	\$28.60	\$30.88	\$30.88
Cardboard Collection 4-yard X 3 day Per Week	\$128.99	\$128.99	\$128.99	\$128.99	\$128.99

Convenience Collection Center

Motor Oil Fee (per qt)	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Anti-Freeze (per gal)	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50
35 Gallon Garbage Bag Fee	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
Small Furniture Item Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Medium Furniture item Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Large Furniture Item Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Small Electronic Item Fee	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
Medium Electronic Item Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Large Electronic Item Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Compact Fluorescent Bulb Fee	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Fluorescent Fee	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Any Size T.V. or Monitor Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
1 Gallon of Latex Paint Fee	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
5 Gallons of Latex Paint Fee	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00
Small Wood Load Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Medium Wood Load Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Large Wood Load Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Bagged Carpet Fee	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
Small Carpet Load Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Medium Carpet Load Fee	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Large Carpet Load Fee	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Extra-Large Carpet Load Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Any Size Mattress Fee	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
City of Stillwater Blue Bags (5 pack)	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
City of Stillwater Blue Bags (case for retailers)	\$256.00	\$256.00	\$256.00	\$256.00	\$256.00

Waste Management

WASTE AND RECYCLING RATES



Overview

- NewGen Strategies and Solutions LLC Final Report
- Operational Assessment
- Solid Waste Cost of Service and Rate Design
- Staff Recommendations for Waste and Recycling Rates

NewGen Strategies Final Report

- NewGen Strategies and Solutions LLC presented an executive summary of there Final Report on June 16, 2025.
- The report included:
 - Operational assessment
 - Analysis of the forecasted costs of providing solid waste services.
 - Recommendations for recovering those costs over the next five years.

Operational Assessment

- Residential

- Waste
- Recycling
- Cart maintenance
- Yard waste
- Glass
- Bulky
- C.C.C
- Events
- Disposal
- Recycling Processing
- Administration

- Commercial

- Waste
- Recycling
- Dumpster Maintenance
- Disposal
- Recycling Processing
- Administration

- Roll-off

- Waste
- Recycling
- Dumpster Maintenance
- Disposal
- Recycling Processing
- Administration

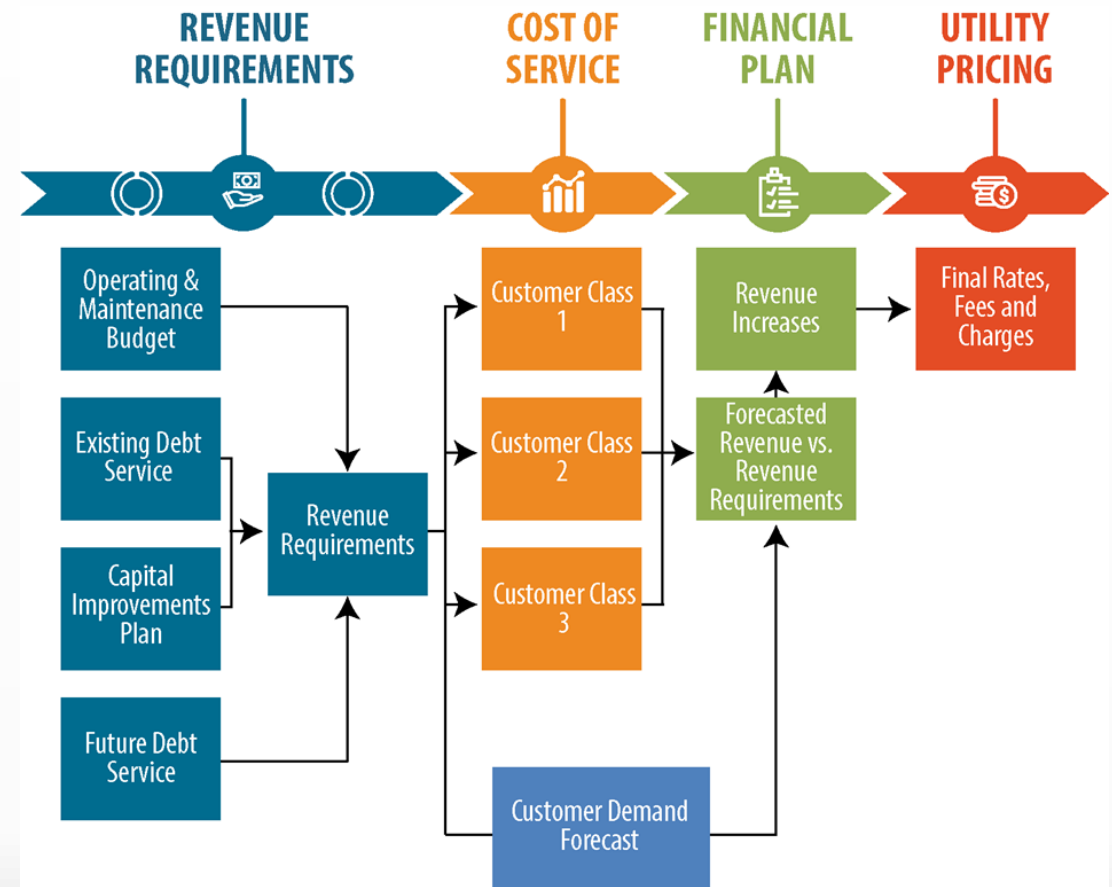
- Street Sweeper

- Sweeping
- Disposal
- Administration

Cost of Service and Rate Design

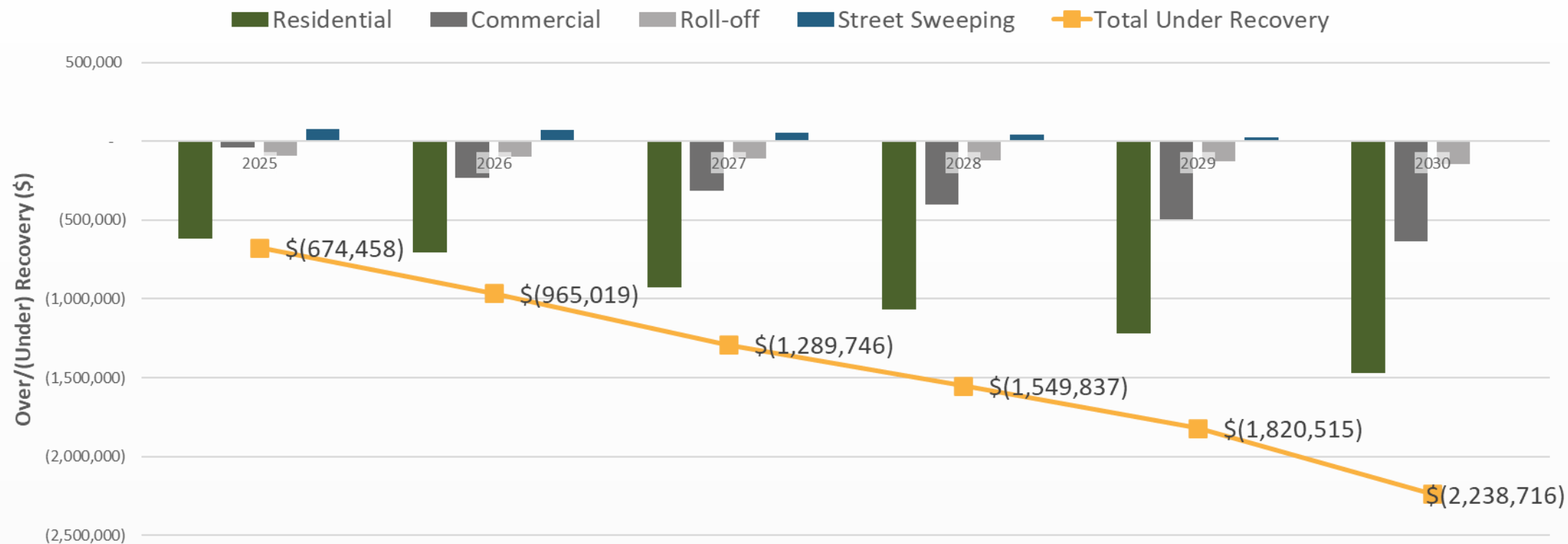
Cost of Service Methodology

- Development of the “Test Year”
- Development of the revenue requirement forecast
- Allocation of costs to service categories
- Allocation to customer classes
- Determination of billing units
- Calculation of the cost of service
- Rate design



Cost of Service and Rate Design

Current Rates Over/(Under) Recovery per customer class



	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Fund Balance	\$2,872,250	\$1,207,231	\$(107,515)	\$(1,657,352)	\$(3,447,867)	\$(5,617,583)
Minimum Fund Balance	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

Cost of Service and Rate Design

Current Challenges in the Solid Waste Industry

Equipment

- Supply Chain
- Price of Steel



*Cities need more time for
vehicle delivery*

Staffing

- High Demand
for CDL Drivers



*CDL driver shortage
nationwide*

Inflation

- Fuel Volatility



*Inflation impacting cost
of everything*

Cost of Service and Rate Design

Current Challenges For the City of Stillwater

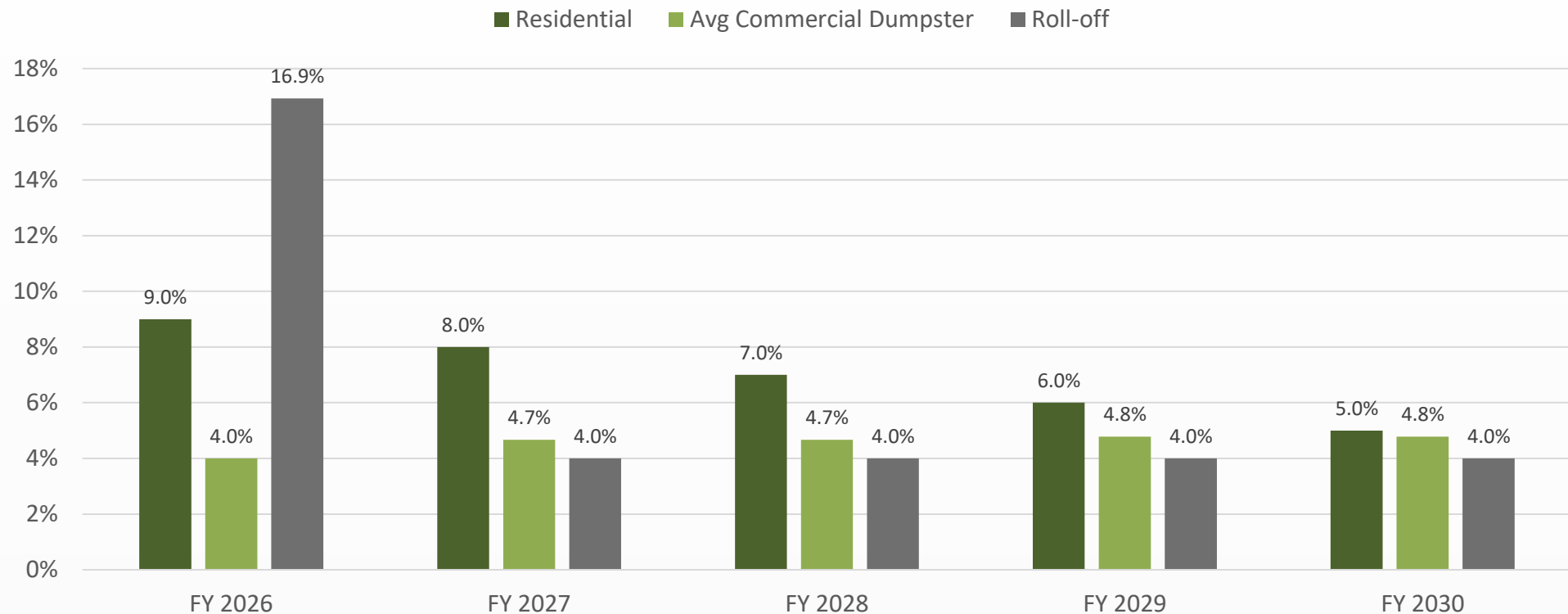
Metric	Avg Annual Increase
CPI – All Urban Consumers	4.20%
CPI – Garbage and Trash	5.00%
PPI – Solid Waste Collection	5.70%
Equipment Purchases	
Automated Side Loaders	16.00%
Rear-Loaders	7.10%
Roll-off Vehicles	11.00%
Street Sweepers	8.30%

Cost of Service and Rate Design

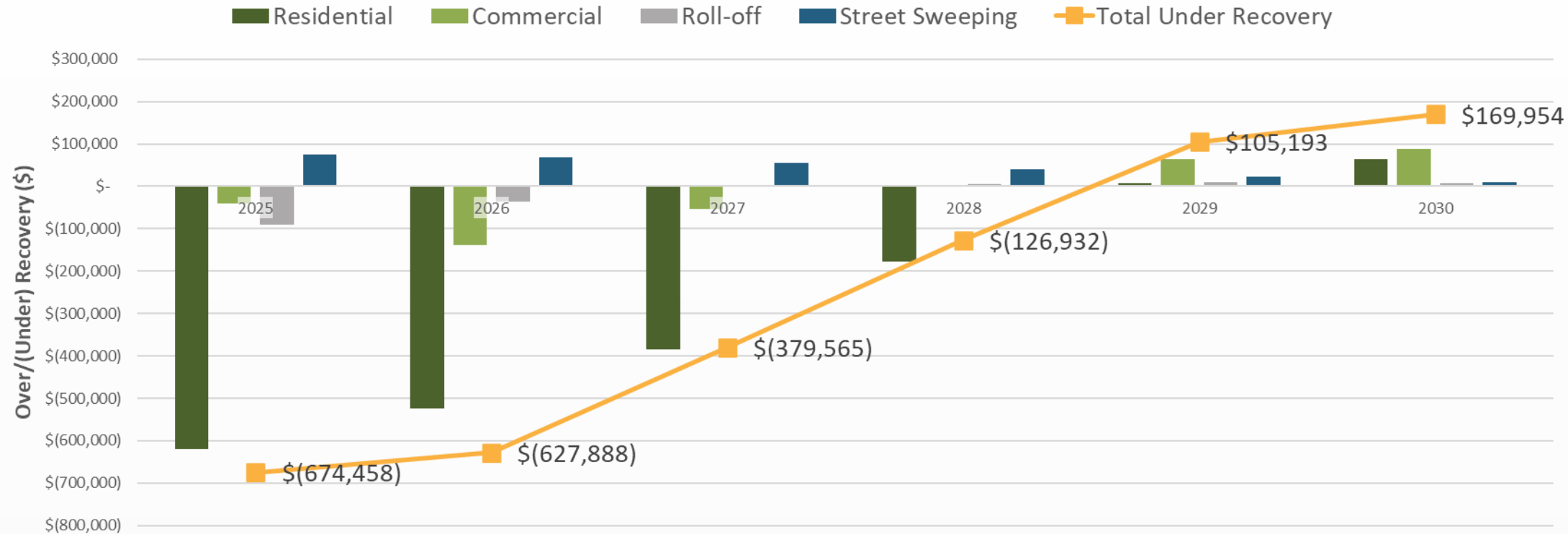
NewGen Strategies & Solutions Recommended Rate Adjustments

- Apply a percentage increase to existing rate
- Change the rate mechanism to charge differently than the current rate
 - (Example) Shift commercial dumpster rates to better align with the cost of service.

Cost of Service and Rate Design



Cost of Service and Rate Design



	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Fund Balance	\$2,872,250	\$1,544,361	\$1,139,796	\$1,012,864	\$1,118,058	\$1,288,012
Minimum Fund Balance	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

Cost of Service and Rate Design

Rate examples

Fee Description	Current	Jan 1, 2026			Jan 1, 2027			Jan 1, 2028			Jan 1, 2029			Jan 1, 2030		
	Rate	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -
Residential Collection																
(1) 35 Gallon Cart	\$15.93	\$17.36	9%	\$1.43	\$18.75	8%	\$1.39	\$20.07	7%	\$1.32	\$21.27	6%	\$1.20	\$22.33	5%	\$1.06
(1) 64 Gallon Cart	\$18.56	\$20.23	9%	\$1.67	\$21.85	8%	\$1.62	\$23.38	7%	\$1.53	\$24.78	6%	\$1.40	\$26.02	5%	\$1.24
(1) 96 Gallon Cart	\$21.20	\$23.11	9%	\$1.91	\$24.96	8%	\$1.85	\$26.70	7%	\$1.74	\$28.31	6%	\$1.61	\$29.72	5%	\$1.41
Multi-Family Residential Collection																
Multi-Family Residential	\$17.13	\$18.67	9%	\$1.54	\$20.17	8%	\$1.50	\$21.58	7%	\$1.41	\$22.87	6%	\$1.29	\$24.02	5%	\$1.15
Bulk Collection Service																
Bulk Collection (per item)	\$20.00	\$25.00	25%	\$5.00												

Cost of Service and Rate Design

Rate examples

Fee Description	Current	Jan 1, 2026			Jan 1, 2027			Jan 1, 2028			Jan 1, 2029			Jan 1, 2030		
	Rate	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -
Commercial Collection																
2-yard X 1 day Per Week	\$42.97	\$47.27	10%	\$4.30	\$51.99	10%	\$4.72	\$57.19	10%	\$5.20	\$62.91	10%	\$5.72	\$69.20	10%	\$6.29
2-yard X 6 day Per Week	\$257.97	\$278.61	8%	\$20.64	\$300.90	8%	\$22.29	\$324.97	8%	\$24.07	\$350.97	8%	\$26.00	\$379.05	8%	\$28.08
4-yard X 1 day Per Week	\$85.94	\$89.38	4%	\$3.44	\$92.95	4%	\$3.57	\$96.67	4%	\$3.72	\$99.57	3%	\$2.90	\$102.56	3%	\$2.99
4-yard X 6 day Per Week	\$515.91	\$515.91	0%	\$0.00	\$515.91	0%	\$0.00	\$515.91	0%	\$0.00	\$515.91	0%	\$0.00	\$515.91	0%	\$0.00
Downtown Dumpster Fee	\$0.00	\$40.57			\$43.82	10%	\$3.25	\$47.32	10%	\$3.50	\$51.11	10%	\$3.79	\$55.20	10%	\$4.09
Cardboard 2-yard X 1 day Per Week	\$0.00	\$23.63			\$26.00	10%	\$2.37	\$28.60	10%	\$2.60	\$30.88	8%	\$2.28	\$30.88	0%	\$0.00

Cost of Service and Rate Design

Rate examples

Fee Description	Current	Jan 1, 2026			Jan 1, 2027			Jan 1, 2028			Jan 1, 2029			Jan 1, 2030		
	Rate	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -	Rate	%	+ / -
Roll-off Container Service																
Delivery Fee	\$100.00	\$104.00	4%	\$4.00	\$108.16	4%	\$4.16	\$112.49	4%	\$4.33	\$116.99	4%	\$4.50	\$121.67	4%	\$4.68
Rental Fee	\$100.00	\$104.00	4%	\$4.00	\$108.16	4%	\$4.16	\$112.49	4%	\$4.33	\$116.99	4%	\$4.50	\$121.67	4%	\$4.68
Non-use rental fee	\$0.00	\$300.00			\$312.00	4%	\$12.00	\$324.48	4%	\$12.48	\$337.46	4%	\$12.98	\$350.96	4%	\$13.50
Pull Fee	\$330.00	\$300.00	-9%	-\$30.00	\$312.00	4%	\$12.00	\$324.48	4%	\$12.48	\$337.46	4%	\$12.98	\$350.96	4%	\$13.50
Disposal fee (per ton)	\$0.00	\$42.93			\$44.65	4%	\$1.72	\$46.43	4%	\$1.78	\$48.29	4%	\$1.86	\$50.22	4%	\$1.93

Cost of Service and Rate Design

Rate examples

Fee Description	Current	Jan 1, 2026		
	Rate	Rate	%	+ / -
Convenience Collection Center				
Motor Oil Fee (per qt)	\$0.20	\$0.25	25%	\$0.05
Anti-Freeze (per gal)	\$0.00	\$1.50	150%	\$1.50
35 Gallon Garbage Bag Fee	\$1.50	\$2.00	33%	\$0.50
Small Furniture Item Fee	\$5.00	\$10.00	100%	\$5.00
Medium Furniture item Fee	\$10.00	\$15.00	50%	\$5.00
Large Furniture Item Fee	\$15.00	\$20.00	33%	\$5.00
City of Stillwater Blue Bags (5 pack)	\$7.50	\$10.00	33%	\$2.50

Questions?

Staff Recommendations for Waste and Recycling Rates

- Staff recommends the adoption of resolution.

Waste Management

WASTE AND RECYCLING RATES

