



CITY OF OXNARD

Solid Waste Rate Study

January 24, 2024



THIS PAGE INTENTIONALLY LEFT BLANK

January 12, 2024

Mr. Brian Yanez
Assistant Public Works Director
City of Oxnard
305 West Third Street
Oxnard, CA 93030

Subject: **Environmental Resources Cost of Service and Rate Study Report**

Dear Mr. Yanez:

Raftelis is pleased to provide this Environmental Resources Rate Study report for the City of Oxnard (City) to address current financial challenges the City is facing and to establish the Environmental Resources Enterprise Fund (ER Fund) solid waste system (System) rates and fees that are equitable and align with Proposition 218. The major objectives of the study include the following:

- Develop a financial plan for the ER Fund to ensure financial sufficiency, meet operation and maintenance costs, provide funding for capital replacement and renewal (R&R) needs, and improve the financial health of the enterprise;
- Review the current rate structure for the ER Fund and propose recommended changes based on the cost of service; and
- Perform a cost allocation and prepare a recommended five-year schedule of rates and fees for the ER Fund.

The report summarizes the key findings and recommendations related to the development of the financial plans for the solid waste enterprise and the development of the updated solid waste (refuse) Enterprise Fund rates and fees.

It has been a pleasure working with you and we thank you and the City staff for the support provided during the course of this study.

Sincerely,

Thierry A. Boveri, CGFM
Vice President

Sarah Neely
Consultant

Table of Contents

1 Contents

1. Executive Summary	8
1.1. Background	8
1.2. Process	8
1.3. Proposed ER Fund Financial Plan	9
1.4. Proposed ER Fund Rates and Fees	12
1.5. Proposed ER Fund Rate Bill Impacts	25
2. Methodology	26
3. Key Inputs and Assumptions	28
3.1. Key Inputs: Current Rates and Operations	28
3.2. Key Assumptions: Regulations	33
3.3. Key Assumptions: Customer Statistics	33
3.3.1. Customer Accounts	33
3.3.2. Waste Generation	38
3.4. Key Assumptions: Revenues	38
3.4.1. Other Revenues	44
3.5. Expenditures	44
3.5.1. Assumptions: Operating Expenses	44
3.5.2. Assumptions: Escalation Factors	46
3.5.3. Assumptions: Capital Expenditures	47
3.5.4. Existing and Proposed Debt Service	49
3.5.5. Minimum Cash Reserve Targets	50
4. Solid Waste Financial Plan	51
4.1. Rate Adjustments and Full Capital Expenditures	51
5. Solid Waste Cost-of-Service Analysis	54
5.1. Allocations of Net Revenue Requirement	54
5.2. Calculated Equivalent Billing Units (EBUs)	61
5.3. Rate Design	65
5.4. Proposed 5-Year Solid Waste (refuse) Enterprise Fund Rate Schedule	67

List of Tables and Figures

Table 1: Proposed ER Fund Rate Revenue and Associated Fee Adjustments 10

Figure 1: Proposed ER Fund Financial Plan..... 11

Figure 2: Proposed ER Fund Financial Plan: Cash Reserves 11

Figure 3: ER Fund Capital Financing Plan..... 12

Table 2: Proposed Five - Year Residential Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection) 14

Table 3: Proposed Five - Year Residential Mobile Home Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection)..... 14

Table 4: Proposed Five-Year Schedule of SOLID WASTE Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY) 14

Table 4 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards) 15

Table 4 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards) 16

Table 5: Proposed Five-Year Schedule of RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)..... 17

Table 5 Continued RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards) 18

Table 6: Proposed Five-Year Schedule of GREENWASTE Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY) 19

Table 6 Continued GREENWASTE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards) 20

Table 7: Proposed Five-Year Schedule of ORGANICS Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards) 21

Table 8: Proposed Five-Year Schedule of SOLID WASTE Service Rates for 1x/ Week Commercial Cart Service by Quantity of Carts 21

Table 9: Proposed Five-Year Schedule of SERVICE PULL Rates for Industrial Collection 21

Table 10: Proposed Five-Year Schedule of Monthly and Daily Rental Rates for Industrial Bins 22

Table 11: Proposed Five-Year Schedule of SOLID WASTE Walking Floor Transfer Trailer Rates for Industrial Service per Pull/Transfer 22

Table 12: Proposed Five-Year Schedule of Del Norte and Industrial TIPPING FEES per Ton of Weighed Material and the Security and Contamination Prevention Fee..... 22

Table 13: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 10 Cubic Yards and Larger Bins 23

Table 14: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 2 and 4 Cubic Yard Bins 24

Table 15: Proposed Five-Year Schedule of Miscellaneous Service Fees 24

Table 16: Proposed Five-Year Schedule of Residential and Commercial Rate Impacts 25

Table 17: Current Residential Single Family ER Fund Rate Structure 28

Table 18: Current Multi-Family (<4 Units) Residential ER Fund Rate Structure 29

Table 19: Current Non-Residential ER Fund Rate Structure 29

Table 20: Current Non-Residential ER Fund Rate Structure 30

Table 21: Schedule of Industrial Collection Rates	31
Table 22: Current Tipping Fee ER Fund Structure	31
Table 23: Current Miscellaneous Fee ER Fund Structure	32
Table 24: Current Bin Rental Fees for ER Fund Structure.....	32
Table 25: Projected Customer Statistics: Carts	34
Table 26: Projected Customer Statistics: Non-Residential Refuse Bins	35
Table 27: Projected Customer Statistics: Non-Residential Recycling and Green Waste Bins.....	36
Table 28: Projected Customer Statistics: Non-Residential Pick ups.....	37
Table 29: Projected Waste Generation (units in Tons)	38
Table 30: Projected Cart Collection Revenues Under Current Rates	39
Table 31: Projected Non-Residential Refuse Collection Revenues Under Current Rates.....	40
Table 32: Projected Non-Residential Recycling and Green Waste Collection Revenues Under Current Rates.....	41
Table 33: Projected Non-Residential Collection Revenues by Pick-up Under Current Rates	42
Table 34: Projected Gate Fees Under Current Rates	43
Table 35: Projected Total Revenue Under Current Rates	43
Table 36: Projected Miscellaneous Under Current Rates	44
Figure 4: Operating Expense Forecast by Budgetary Cost Center.....	45
Table 37: Operating Expense Summary	45
Table 38: Projected Disposal Costs	46
Table 39: Inflationary Assumptions	46
Table 40: ZEV Milestone Options	47
Table 41: Capital Improvement Plan: Full Capital.....	48
Table 42: Existing and Proposed Debt Service.....	49
Table 43: Capital Lease Payment Adjustments	50
Table 44: Operating Reserve Target	50
Figure 5: Proposed Solid Waste Financial Plan.....	52
Table 45: Proposed ER Fund Rate Revenue and Associated Fee Adjustments	52
Figure 6: Solid Waste Capital Financing Plan.....	53
Figure 7: Proposed Ending Cash Reserves.....	53
Table 46: Operating Cost Center Descriptions	55
Table 47: COS Allocations for Residential, Commercial, & Industrial.....	56
Table 48: Fiscal Year 2029 Revenue Requirements Allocation Assumptions	58
Table 49: Cost Allocations and Unit Cost Summary for Collection Services	59
Table 50: Disposal Tip Fee Unit Cost Allocations for Commercial, Industrial, and Cash Customers	60
Table 51: Combined Collection & Disposal Projected Unit Costs	60
Table 52: Calculated Equivalent Billing Units (EBU).....	61
Table 53: Calculated Unit Cost per Equivalent Billing Unit (EBU).....	66
Table 54: C&D Tipping Fee Determination	66
Table 55: Proposed Five - Year Residential Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection)	67
Table 56: Proposed Five - Year Residential Mobile Home Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection).....	67
Table 57: Proposed Five-Year Schedule of <u>SOLID WASTE</u> Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY)	67

Table 57 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards).....68

Table 57 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards).....69

Table 58: Proposed Five-Year Schedule of RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)70

Table 58 Continued RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)71

Table 59: Proposed Five-Year Schedule of GREENWASTE Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY)72

Table 59 Continued GREENWASTE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)73

Table 60: Proposed Five-Year Schedule of ORGANICS Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards)74

Table 61: Proposed Five-Year Schedule of SOLID WASTE Service Rates for 1x/ Week Commercial Cart Service by Quantity of Carts74

Table 62: Proposed Five-Year Schedule of SERVICE PULL Rates for Industrial Collection74

Table 63: Proposed Five-Year Schedule of Monthly and Daily Rental Rates for Industrial Bins75

Table 64: Proposed Five-Year Schedule of SOLID WASTE Walking Floor Transfer Trailer Rates for Industrial Service per Pull/Transfer75

Table 65: Proposed Five-Year Schedule of Del Norte and Industrial TIPPING FEES per Ton of Weighed Material and the Security and Contamination Prevention Fee75

Table 66: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 10 Cubic Yards and Larger Bins76

Table 67: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 2 and 4 Cubic Yard Bins77

Table 68: Proposed Five-Year Schedule of Miscellaneous Service Fees77

Table 69: Proposed Fees for Replacement for Neglect, Damaged, or Missing Containers77

List of Appendices

- Appendix A: Solid Waste (refuse) Enterprise Fund Cash Flow
- Appendix B: Operating Expense Projections
- Appendix C: Cost of Service
- Appendix D: Rate Design Example
- Appendix E: Allocation Factors

1. Executive Summary

1.1. Background

The City of Oxnard (City) contracted with Raftelis Financial Consultants (Raftelis) to conduct an Environmental Resources Rate Study (Study) comprising a ten-year financial forecast, a cost-of-service analysis, and a proposed five-year schedule of rates and fees¹ for the Solid Waste System (System) of the Environmental Resources Department (Department). The Department is established as an Environmental Resources Enterprise Fund (ER Fund) meaning that the rates and fees for service must cover the cost of the service. This Study presents the financial plans, the cost-of-service analysis, and the proposed rates and fees for the Environmental Resources Enterprise Fund.

This Executive Summary provides a detailed overview of the rate study process, financial plan, proposed rates and bill impacts, and a monthly residential bill comparison. Through this Rate Study the City desires to establish fair and equitable rates that:

- Fund the projected fiscal requirements of the ER Fund in terms of operation and maintenance costs, capital replacement and refurbishment (R&R) in order to maintain operations, cash reserve (Reserves) levels, and improve the financial health of the enterprise; and
- Recommend a proposed five-year schedule of solid waste rates that meet the statutory requirements set forth in Proposition 218.

The City's Department provides solid waste collection service to a population of over 201,000 customers in the City through approximately 34,480 residential customers and 5,082 commercial customers and apartment buildings. On an annual basis, the Department's customers generate over 295,000² tons of municipal solid waste. In addition, the Department processes approximately 24,900 tons of comingled recyclables and 22,000 tons of organic materials (green waste and food waste) at the Del Norte Regional Recycling and Transfer Station (Del Norte Facility). The Del Norte Facility includes a scale house to weigh materials, a tipping floor to unload materials, a transfer facility for outbound materials, and a materials recovery facility (MRF) to process recyclables. The Del Norte Facility also accepts certain household hazardous waste, bulky materials, and other household wastes. The combined waste/recycle tonnages managed by ER's collections amounts to approximately 317,100 tons annually as later presented in Table 29 within section 3 of this report. To dispose of outbound materials, the City has agreements with Waste Management for the disposal of solid waste at the Simi Valley Landfill, and with Agromin for the processing of organic materials.

1.2. Process

Raftelis developed a financial plan for the ER Fund which sets forth the total revenue adjustments needed to meet capital investments, operational expenses, debt service obligations, and increasing Reserve levels during the five-year rate-setting period. Raftelis worked with City staff to confirm key assumptions relied upon in the

¹ Reference is made to the City's rates and fees throughout this document to provide a distinction whereby "rates" refers to charges which are subject to Proposition 218 requirements while "fees" refers to optional services that are not subject to the Proposition 218 requirements.

² Represents the annual amount of material collected and landfilled by the Department and includes residuals from processing of recyclables, bulky items, and other wastes.

determination of the Study recommendations, including the analysis of the adequacy of the operational requirements and corresponding costs to meet the level of service requirements of the System. This work effort resulted in the development of preliminary financial plan options for consideration by the City Council as presented at the December 5, 2023 council meeting. After presenting the financial plans, and receiving direction from City Council, Raftelis performed the cost-of-service analysis to determine the System rates and fees based on the selected financial plan.

Raftelis also assisted the City in presenting the rate and fee setting processes at community meetings in November and December 2023, as well as in January 2024. These events were conducted to inform customers about the levels of service the City provides, the need for Revenue Adjustment and associated fees (Revenue Adjustments) in order to continue providing these services, and the Proposition 218 legal requirements. During the preparation of the cost of service analysis the work effort identified bill impacts above those estimates presented to City Council and the public at the first community meeting. Based on direction from City staff and consistent with City Council comments at the December 5th, 2023 City Council meeting, the financial plan was adjusted to reduce the additional bill impacts to maintain consistency with what had been presented to City Council for the standard residential three (3) cart service. The key adjustments made to the financial plan to accomplish this goal included: i) extending out in future fiscal years some of the capital spending for facilities; ii) reducing discretionary future operating expense escalations; and iii) targeting compliance with the City's current Reserve policy target over a longer period of time. Even though three key adjustments as stated above were made to the financial plan, the core objective of the plan to provide additional resources for fleet replacement and renew key facilities is still achieved.

1.3. Proposed ER Fund Financial Plan

Raftelis conducted a status quo scenario analysis to evaluate whether existing ER Fund rates and fees could adequately fund the City's solid waste operations over the ten-year forecast period (Rate Study Period). This analysis projected annual revenues, operation and maintenance expenses, debt service payments, capital expenditures, and Reserve requirements through the Fiscal Year 2032. Based on the key assumptions of the analysis, Raftelis determined that the existing rates for solid waste services will not be adequate to generate sufficient revenues to maintain operation levels and fund the projected needs of ER Fund Services.

After the status quo analysis was complete, Raftelis prepared different Revenue Adjustment scenarios, which were presented to the City Council. The City Council selected scenario 3, which fully funds the projected revenue requirements with greater near-term rate adjustments, but lower overall increases over the five year rate adjustment period relative to Scenario 4, which represented the phase-in option with the same funding requirements.

Table 1 shows the proposed Revenue Adjustments based on the financial plan selected by the City Council, for the initial five years of the Rate Study Period. To ensure that the residential 3 cart bill impacts were generally consistent with what had been presented to City Council on December 5th, 2023, and consistent with Council's comments and decisions, the overall Revenue Adjustment were lowered. Implementation for the proposed rate adjustments were assumed at the outset of each fiscal year, starting on July 1, 2024. It is recommended that the need for any future identified Revenue Adjustment be reviewed in the Fiscal Year 2028 or earlier in the event of a significant change in conditions during the recommendation period which would necessitate a change in rate revenues (i.e., changes in customer demands, regulations, cost of contracted disposal, etc.).

Table 1: Proposed ER Fund Rate Revenue and Associated Fee Adjustments

Effective Date	Preliminary Plan (Scenario 3)	Adjusted & Recommended Plan
July 1, 2024	50.00%	33.00%
July 1, 2025	8.00%	10.00%
July 1, 2026	5.50%	5.25%
July 1, 2027	5.00%	3.00%
July 1, 2028	3.00%	2.84%

Key factors influencing the need for proposed revenue adjustments include:

- City Council last approved a cost-of-service analysis in May 2012, resulting in rate adjustments effective January 2013. The authorized rate adjustments to the City’s ER Fund rates represent a cumulative 2.1% increase to residential rates and a 2.7% increase to commercial rates since 2012. In contrast, the Consumer Price Index (CPI) has increased 33.9% over the same period since 2013 through 2023.
- The City is subject to current and future unfunded local, state, and federal mandates regarding solid waste handling, including several recycling and composting laws that are already in effect and had major financial and operational impacts on the System and the ER Fund. For additional information reference section 3.2.
- As shown in Figure 1, the status quo scenario analysis indicates an initial funding deficiency within the initial Fiscal Year 2025 that accounts for approximately 2/3 of the overall need to increase rate revenues through the Fiscal Year 2029.
- Planned implementation of an Infrastructure Use Fee, which will amount to approximately \$2 million annually and may begin in Fiscal Year 2025.

Addressing the funding deficiency and inflation will provide adequate funding for operations, capital funding, and support deposits to Reserves by the end of the initial five years of the Rate Study Period to help maintain compliance minimum Reserve targets.

(Remainder of Page Intentionally Left Blank)

Figure 1 provides a breakdown of the projected revenue requirements of the System. As can be seen from the gap analysis, the ER Fund’s current period expenditures (stacked bar) exceeds existing revenues (solid green line), which only grows over time due to elevated inflation in the cost of operations, additional expenses to address unfunded State mandates, need for significant capital investments, and replacement of aging capital.

Figure 1: Proposed ER Fund Financial Plan

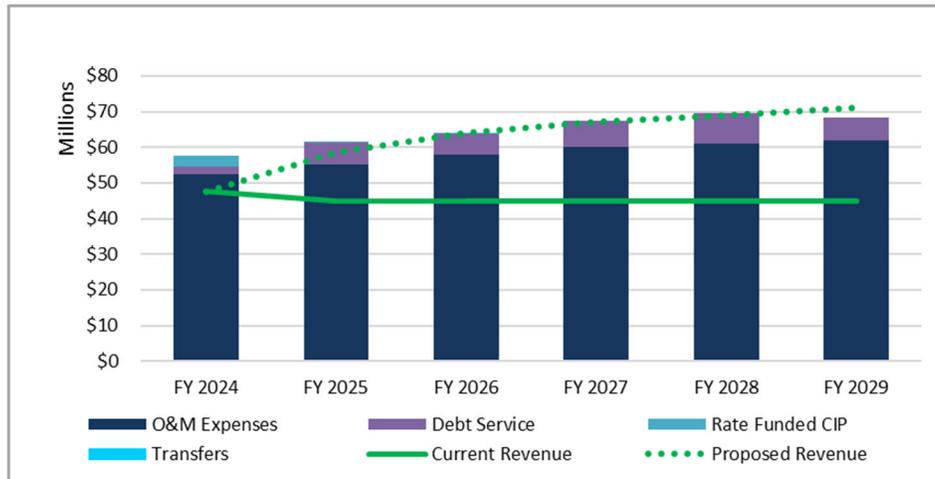


Figure 2 shows projected operating and capital ending balances over the initial five year of the Rate Study Period relative to the City’s total Reserve targets under the proposed financial plan selected by Council. Assuming implementation of the recommended rate adjustments, the City is projected to achieve 50% of the targeted minimum Reserve target and is projected to rebuild towards the Council policy such Reserves in the final year of the Rate Study Period.

Figure 2: Proposed ER Fund Financial Plan: Cash Reserves

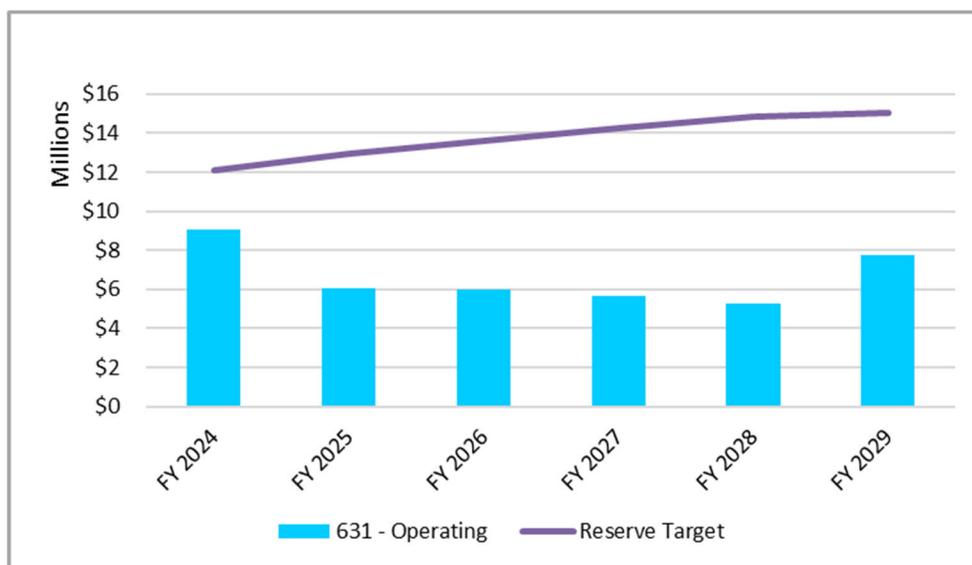
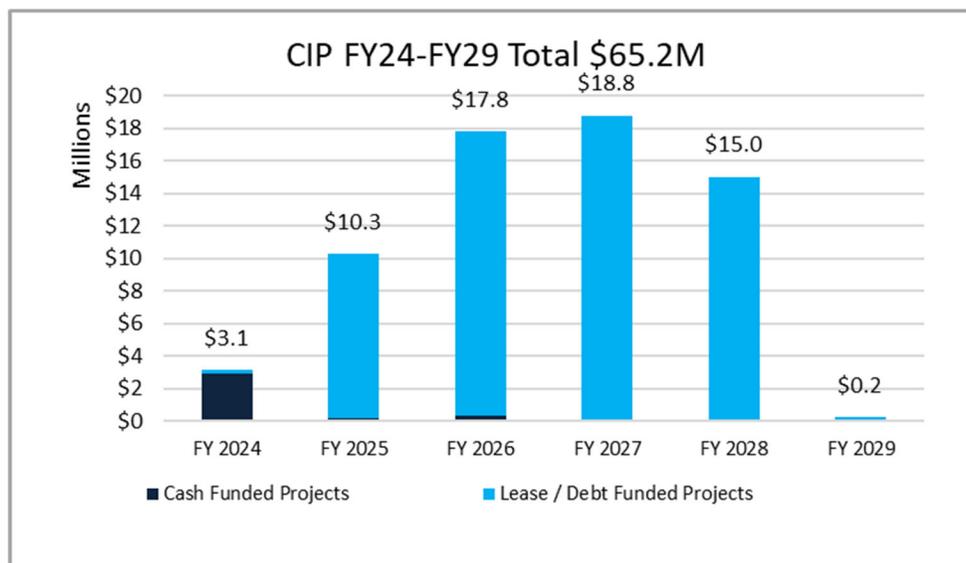


Figure 3 shows the proposed capital financing plan over the initial five years of the Rate Study Period. The Study assumes that capital is funded primarily through short term capital leases and debt. The capital improvement plan is composed of facility investments, followed by fleet-related expenses and equipment purchases.

Figure 3: ER Fund Capital Financing Plan



1.4. Proposed ER Fund Rates and Fees

The proposed five-year ER Fund rate schedule was developed based on the cost-of-service allocation and rate structure as discussed in greater detail in Section 5. The proposed rate and fee structure revises the current rate structure and incorporates new service level offerings including:

1. Combining single family and multifamily 3-cart curbside service into a single class of service recognizing that the service is the same for both classes. The City offers two (2) refuse service levels at 64 gallon and 96 gallon to meet the needs of smaller and larger household sizes;
2. Creation of a mobile home class of service and rate for 3-cart service that mirrors the standard residential 3-cart rate structure which has been reduced by approximately 8% to reflect the exclusion of IUF payments; which is not applicable to mobile home parks;
3. Addition of new commercial bin / container size service offerings of 1 cubic yard through 4 cubic yard organic bin collection and disposal service;
4. Separation of the commercial rate structure for recycling and green waste. While the City has very few commercial green waste bin service customers, the collection costs for recycling and green waste are equivalent, however, due to differences in the disposal costs separation of the rate structure for these services is warranted;

5. Simplifying the commercial and industrial rate structure for roll-off service, by charging a single “pull rate” for all customers regardless of bin size. In conjunction with this rate structure change an additional bin rental fee is recommended and this fee will vary based on the size and cost of the bin. Disposal costs will continue to be based on actual weight of material disposed of at the applicable tip fees proposed in the revised rate structure. This rate structure would also apply to and replace the City’s current commercial bin rental service fee structure for roll-off service where bins exceed 4 cubic yards; and
6. Addition of new tip fees at the Del Norte facility for single stream recyclables and organics. The recycling tip fee is only applicable to customers who do not currently pay a monthly collection rate for collection service within the City.

(Remainder of page intentionally left blank)

Table 2: Proposed Five - Year Residential Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection)

Fiscal Year >		FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 Cart Service/64-gallon – per Unit ¹	\$24.70	\$39.33	\$43.23	\$45.48	\$46.83	\$47.12
3 Cart Service/96-gallon – per Unit ¹	\$30.78	\$47.41	\$52.11	\$54.83	\$56.46	\$56.89
Extra 96 Gallon Cart Service – Per Cart	\$11.34	\$24.45	\$26.88	\$28.28	\$29.13	\$29.41
Multi-Family Residential 2 Units	\$58.51	Proposing to eliminate these service rates as the multi-family 4 units and less 3-cart curbside collection rate structure is combined with residential curbside 3-cart service listed above.				
Multi-Family Residential 3 Units	\$84.73					
Multi-Family Residential 4 Units	\$109.43					

¹ Note that residential 3 cart service includes one (1) curbside bulky items collection (up to 5 items) per year at no additional charge.

Table 3: Proposed Five - Year Residential Mobile Home Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection)

Fiscal Year >		FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 Cart Service/64-gallon – per Unit ¹	N/A	\$36.06	\$39.63	\$41.69	\$42.93	\$43.16
3 Cart Service/96-gallon – per Unit ¹	N/A	\$43.45	\$47.76	\$50.25	\$51.74	\$52.10
Extra 96 Gallons Cart Service	N/A	\$22.41	\$24.63	\$25.92	\$26.70	\$26.96

¹ Note that residential mobile home 3 cart service includes one (1) curbside bulky items collection (up to 5 items) per year at no additional charge.

Table 4: Proposed Five-Year Schedule of SOLID WASTE Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd bin	1x/week	N/A	\$57.69	\$63.44	\$66.77	\$68.77	\$69.67
	2x/week	N/A	\$115.20	\$126.71	\$133.36	\$137.35	\$139.22
	3x/week	N/A	\$172.72	\$189.98	\$199.95	\$205.94	\$208.76
	4x/week	N/A	\$230.24	\$253.25	\$266.54	\$274.53	\$278.31
	5x/week	N/A	\$287.75	\$316.52	\$333.13	\$343.12	\$347.86
	6x/week	N/A	\$345.27	\$379.78	\$399.72	\$411.70	\$417.41
1 cu yd-shared	1x/week	N/A	\$28.84	\$31.72	\$33.38	\$34.38	\$34.83
	2x/week	N/A	\$57.60	\$63.36	\$66.68	\$68.68	\$69.61
	3x/week	N/A	\$86.36	\$94.99	\$99.97	\$102.97	\$104.38
	4x/week	N/A	\$115.12	\$126.62	\$133.27	\$137.26	\$139.16
	5x/week	N/A	\$143.88	\$158.26	\$166.56	\$171.56	\$173.93
	6x/week	N/A	\$172.63	\$189.89	\$199.86	\$205.85	\$208.70

Table 4 Continued to following page.

Table 4 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards)							
Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd-compactor	1x/week	N/A	\$83.23	\$91.54	\$96.34	\$99.23	\$100.56
	2x/week	N/A	\$166.29	\$182.91	\$192.51	\$198.28	\$200.99
	3x/week	N/A	\$249.35	\$274.28	\$288.67	\$297.33	\$301.43
	4x/week	N/A	\$332.41	\$365.64	\$384.83	\$396.37	\$401.86
	5x/week	N/A	\$415.48	\$457.01	\$481.00	\$495.42	\$502.30
	6x/week	N/A	\$498.54	\$548.38	\$577.16	\$594.47	\$602.73
2 cu yd	1x/week	\$132.76	\$115.25	\$126.77	\$133.41	\$137.41	\$139.22
	2x/week	\$232.25	\$230.29	\$253.30	\$266.59	\$274.59	\$278.31
	3x/week	\$298.56	\$345.32	\$379.84	\$399.77	\$411.76	\$417.41
	4x/week	\$364.87	\$460.35	\$506.37	\$532.95	\$548.94	\$556.50
	5x/week	\$431.21	\$575.38	\$632.91	\$666.13	\$686.11	\$695.60
	6x/week	\$497.53	\$690.42	\$759.45	\$799.31	\$823.29	\$834.69
2 cu yd-shared	1x/week	\$66.44	\$57.63	\$63.38	\$66.71	\$68.71	\$69.61
	2x/week	\$116.18	\$115.14	\$126.65	\$133.30	\$137.29	\$139.16
	3x/week	\$149.37	\$172.66	\$189.92	\$199.89	\$205.88	\$208.70
	4x/week	\$182.51	\$230.18	\$253.19	\$266.48	\$274.47	\$278.25
	5x/week	\$215.67	\$287.69	\$316.46	\$333.07	\$343.06	\$347.80
	6x/week	\$248.83	\$345.21	\$379.72	\$399.66	\$411.64	\$417.35
2 cu yd-compactor	1x/week	\$284.35	\$166.34	\$182.96	\$192.56	\$198.34	\$200.99
	2x/week	\$497.34	\$332.46	\$365.70	\$384.89	\$396.43	\$401.86
	3x/week	\$639.64	\$498.59	\$548.43	\$577.22	\$594.53	\$602.73
	4x/week	\$781.75	\$664.71	\$731.17	\$769.55	\$792.63	\$803.61
	5x/week	\$923.88	\$830.83	\$913.90	\$961.88	\$990.73	\$1,004.48
	6x/week	\$1,065.99	\$996.95	\$1,096.64	\$1,154.20	\$1,188.83	\$1,205.35
3 cu yd	1x/week	N/A	\$172.82	\$190.09	\$200.06	\$206.06	\$208.76
	2x/week	N/A	\$345.37	\$379.89	\$399.83	\$411.82	\$417.41
	3x/week	N/A	\$517.92	\$569.70	\$599.60	\$617.58	\$626.05
	4x/week	N/A	\$690.47	\$759.50	\$799.37	\$823.35	\$834.69
	5x/week	N/A	\$863.02	\$949.31	\$999.14	\$1,029.11	\$1,043.33
	6x/week	N/A	\$1,035.57	\$1,139.11	\$1,198.91	\$1,234.87	\$1,251.98
3 cu yd-shared	1x/week	N/A	\$86.41	\$95.04	\$100.03	\$103.03	\$104.38
	2x/week	N/A	\$172.68	\$189.95	\$199.92	\$205.91	\$208.70
	3x/week	N/A	\$258.96	\$284.85	\$299.80	\$308.79	\$313.02
	4x/week	N/A	\$345.23	\$379.75	\$399.68	\$411.67	\$417.35
	5x/week	N/A	\$431.51	\$474.65	\$499.57	\$514.55	\$521.67
	6x/week	N/A	\$517.78	\$569.56	\$599.45	\$617.44	\$625.99

Table 4 Continued to following page.

Table 4 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 cu yd-compactor	1x/week	N/A	\$249.45	\$274.39	\$288.78	\$297.44	\$301.43
	2x/week	N/A	\$498.64	\$548.49	\$577.28	\$594.59	\$602.73
	3x/week	N/A	\$747.82	\$822.59	\$865.77	\$891.74	\$904.04
	4x/week	N/A	\$997.00	\$1,096.69	\$1,154.26	\$1,188.88	\$1,205.35
	5x/week	N/A	\$1,246.19	\$1,370.79	\$1,442.75	\$1,486.03	\$1,506.65
	6x/week	N/A	\$1,495.37	\$1,644.89	\$1,731.24	\$1,783.18	\$1,807.96
4 cu yd	1x/week	\$230.86	\$230.29	\$253.30	\$266.59	\$274.59	\$278.31
	2x/week	\$403.90	\$460.35	\$506.37	\$532.95	\$548.94	\$556.50
	3x/week	\$519.26	\$690.42	\$759.45	\$799.31	\$823.29	\$834.69
	4x/week	\$634.63	\$920.48	\$1,012.52	\$1,065.67	\$1,097.64	\$1,112.88
	5x/week	\$749.98	\$1,150.55	\$1,265.59	\$1,332.03	\$1,371.99	\$1,391.07
	6x/week	\$865.36	\$1,380.62	\$1,518.66	\$1,598.39	\$1,646.34	\$1,669.26
4 cu yd-shared	1x/week	\$115.47	\$115.14	\$126.65	\$133.30	\$137.29	\$139.16
	2x/week	\$202.02	\$230.18	\$253.19	\$266.48	\$274.47	\$278.25
	3x/week	\$259.70	\$345.21	\$379.72	\$399.66	\$411.64	\$417.35
	4x/week	\$317.36	\$460.24	\$506.26	\$532.84	\$548.82	\$556.44
	5x/week	\$375.06	\$575.27	\$632.80	\$666.01	\$685.99	\$695.54
	6x/week	\$432.71	\$690.31	\$759.33	\$799.19	\$823.17	\$834.63
4 cu yd-compactor	1x/week	\$464.93	\$332.46	\$365.70	\$384.89	\$396.43	\$401.86
	2x/week	\$813.53	\$664.71	\$731.17	\$769.55	\$792.63	\$803.61
	3x/week	\$1,045.93	\$996.95	\$1,096.64	\$1,154.20	\$1,188.83	\$1,205.35
	4x/week	\$1,278.32	\$1,329.20	\$1,462.11	\$1,538.86	\$1,585.02	\$1,607.09
	5x/week	\$1,510.72	\$1,661.44	\$1,827.57	\$1,923.52	\$1,981.22	\$2,008.83
	6x/week	\$1,743.12	\$1,993.69	\$2,193.04	\$2,308.17	\$2,377.41	\$2,410.58

Table 5: Proposed Five-Year Schedule of RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd bin	1x/week	N/A	\$27.28	\$30.00	\$31.57	\$32.51	\$32.90
	2x/week	N/A	\$54.39	\$59.82	\$62.95	\$64.84	\$65.69
	3x/week	N/A	\$81.51	\$89.64	\$94.34	\$97.17	\$98.47
	4x/week	N/A	\$108.62	\$119.47	\$125.73	\$129.50	\$131.25
	5x/week	N/A	\$135.73	\$149.29	\$157.12	\$161.83	\$164.04
	6x/week	N/A	\$162.84	\$179.11	\$188.51	\$194.16	\$196.82
1 cu yd-shared	1x/week	N/A	\$13.64	\$15.00	\$15.78	\$16.25	\$16.45
	2x/week	N/A	\$27.20	\$29.91	\$31.48	\$32.42	\$32.84
	3x/week	N/A	\$40.75	\$44.82	\$47.17	\$48.59	\$49.23
	4x/week	N/A	\$54.31	\$59.73	\$62.87	\$64.75	\$65.63
	5x/week	N/A	\$67.86	\$74.64	\$78.56	\$80.92	\$82.02
	6x/week	N/A	\$81.42	\$89.56	\$94.26	\$97.08	\$98.41
1 cu yd-compactor	1x/week	N/A	\$31.33	\$34.45	\$36.25	\$37.33	\$37.80
	2x/week	N/A	\$62.49	\$68.72	\$72.32	\$74.49	\$75.47
	3x/week	N/A	\$93.64	\$103.00	\$108.40	\$111.65	\$113.15
	4x/week	N/A	\$124.80	\$137.27	\$144.47	\$148.80	\$150.82
	5x/week	N/A	\$155.96	\$171.54	\$180.54	\$185.96	\$188.50
	6x/week	N/A	\$187.12	\$205.82	\$216.62	\$223.11	\$226.17
2 cu yd	1x/week	\$62.48	\$54.44	\$59.88	\$63.01	\$64.90	\$65.69
	2x/week	\$109.24	\$108.67	\$119.52	\$125.79	\$129.56	\$131.25
	3x/week	\$140.43	\$162.89	\$179.17	\$188.57	\$194.22	\$196.82
	4x/week	\$171.60	\$217.11	\$238.81	\$251.34	\$258.88	\$262.38
	5x/week	\$202.78	\$271.34	\$298.46	\$314.12	\$323.54	\$327.95
	6x/week	\$233.96	\$325.56	\$358.11	\$376.90	\$388.20	\$393.52
2 cu yd-shared	1x/week	\$31.29	\$27.22	\$29.94	\$31.51	\$32.45	\$32.84
	2x/week	\$54.68	\$54.33	\$59.76	\$62.89	\$64.78	\$65.63
	3x/week	\$70.28	\$81.45	\$89.58	\$94.28	\$97.11	\$98.41
	4x/week	\$85.85	\$108.56	\$119.41	\$125.67	\$129.44	\$131.19
	5x/week	\$101.45	\$135.67	\$149.23	\$157.06	\$161.77	\$163.98
	6x/week	\$117.03	\$162.78	\$179.05	\$188.45	\$194.10	\$196.76
2 cu yd-compactor	1x/week	\$133.74	\$62.54	\$68.78	\$72.38	\$74.55	\$75.47
	2x/week	\$233.96	\$124.85	\$137.32	\$144.53	\$148.86	\$150.82
	3x/week	\$300.77	\$187.17	\$205.87	\$216.67	\$223.17	\$226.17
	4x/week	\$367.58	\$249.48	\$274.42	\$288.82	\$297.48	\$301.53
	5x/week	\$434.38	\$311.80	\$342.97	\$360.97	\$371.79	\$376.88
	6x/week	\$501.19	\$374.12	\$411.52	\$433.11	\$446.10	\$452.23

Table 5 Continued to following page.

Table 5 Continued RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 cu yd	1x/week	N/A	\$81.60	\$89.75	\$94.46	\$97.29	\$98.47
	2x/week	N/A	\$162.94	\$179.22	\$188.62	\$194.28	\$196.82
	3x/week	N/A	\$244.28	\$268.69	\$282.79	\$291.27	\$295.17
	4x/week	N/A	\$325.61	\$358.16	\$376.96	\$388.26	\$393.52
	5x/week	N/A	\$406.95	\$447.63	\$471.12	\$485.25	\$491.87
	6x/week	N/A	\$488.28	\$537.10	\$565.29	\$582.25	\$590.21
3 cu yd-shared	1x/week	N/A	\$40.80	\$44.88	\$47.23	\$48.64	\$49.23
	2x/week	N/A	\$81.47	\$89.61	\$94.31	\$97.14	\$98.41
	3x/week	N/A	\$122.14	\$134.35	\$141.40	\$145.64	\$147.58
	4x/week	N/A	\$162.81	\$179.08	\$188.48	\$194.13	\$196.76
	5x/week	N/A	\$203.47	\$223.81	\$235.56	\$242.63	\$245.93
	6x/week	N/A	\$244.14	\$268.55	\$282.65	\$291.12	\$295.11
3 cu yd-compactor	1x/week	N/A	\$93.74	\$103.11	\$108.51	\$111.76	\$113.15
	2x/week	N/A	\$187.22	\$205.93	\$216.73	\$223.23	\$226.17
	3x/week	N/A	\$280.69	\$308.75	\$324.95	\$334.70	\$339.20
	4x/week	N/A	\$374.17	\$411.57	\$433.17	\$446.16	\$452.23
	5x/week	N/A	\$467.64	\$514.39	\$541.39	\$557.63	\$565.26
	6x/week	N/A	\$561.11	\$617.21	\$649.61	\$669.10	\$678.28
4 cu yd	1x/week	\$108.58	\$108.67	\$119.52	\$125.79	\$129.56	\$131.25
	2x/week	\$189.95	\$217.11	\$238.81	\$251.34	\$258.88	\$262.38
	3x/week	\$244.80	\$325.56	\$358.11	\$376.90	\$388.20	\$393.52
	4x/week	\$298.40	\$434.01	\$477.40	\$502.46	\$517.53	\$524.65
	5x/week	\$352.63	\$542.46	\$596.69	\$628.01	\$646.85	\$655.78
	6x/week	\$406.87	\$650.90	\$715.98	\$753.57	\$776.17	\$786.91
4 cu yd-shared	1x/week	\$54.35	\$54.33	\$59.76	\$62.89	\$64.78	\$65.63
	2x/week	\$95.03	\$108.56	\$119.41	\$125.67	\$129.44	\$131.19
	3x/week	\$122.15	\$162.78	\$179.05	\$188.45	\$194.10	\$196.76
	4x/week	\$149.26	\$217.00	\$238.70	\$251.23	\$258.76	\$262.32
	5x/week	\$176.39	\$271.23	\$298.35	\$314.01	\$323.42	\$327.89
	6x/week	\$203.48	\$325.45	\$357.99	\$376.78	\$388.08	\$393.46
4 cu yd-compactor	1x/week	\$218.62	\$124.85	\$137.32	\$144.53	\$148.86	\$150.82
	2x/week	\$382.51	\$249.48	\$274.42	\$288.82	\$297.48	\$301.53
	3x/week	\$491.77	\$374.12	\$411.52	\$433.11	\$446.10	\$452.23
	4x/week	\$601.02	\$498.75	\$548.61	\$577.41	\$594.73	\$602.93
	5x/week	\$709.99	\$623.38	\$685.71	\$721.70	\$743.35	\$753.63
	6x/week	\$819.53	\$748.01	\$822.80	\$865.99	\$891.97	\$904.34

Table 6: Proposed Five-Year Schedule of GREENWASTE Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd bin	1x/week	N/A	\$29.69	\$32.64	\$34.35	\$35.38	\$35.81
	2x/week	N/A	\$59.21	\$65.11	\$68.53	\$70.58	\$71.50
	3x/week	N/A	\$88.72	\$97.58	\$102.70	\$105.78	\$107.20
	4x/week	N/A	\$118.24	\$130.05	\$136.88	\$140.98	\$142.89
	5x/week	N/A	\$147.76	\$162.52	\$171.05	\$176.18	\$178.58
	6x/week	N/A	\$177.28	\$194.99	\$205.22	\$211.38	\$214.27
1 cu yd-shared	1x/week	N/A	\$14.84	\$16.32	\$17.18	\$17.69	\$17.91
	2x/week	N/A	\$29.60	\$32.56	\$34.26	\$35.29	\$35.75
	3x/week	N/A	\$44.36	\$48.79	\$51.35	\$52.89	\$53.60
	4x/week	N/A	\$59.12	\$65.03	\$68.44	\$70.49	\$71.44
	5x/week	N/A	\$73.88	\$81.26	\$85.52	\$88.09	\$89.29
	6x/week	N/A	\$88.64	\$97.50	\$102.61	\$105.69	\$107.14
1 cu yd-compactor	1x/week	N/A	\$36.14	\$39.74	\$41.82	\$43.07	\$43.61
	2x/week	N/A	\$72.11	\$79.31	\$83.47	\$85.97	\$87.11
	3x/week	N/A	\$108.08	\$118.88	\$125.11	\$128.86	\$130.60
	4x/week	N/A	\$144.05	\$158.44	\$166.76	\$171.76	\$174.10
	5x/week	N/A	\$180.02	\$198.01	\$208.40	\$214.65	\$217.59
	6x/week	N/A	\$215.99	\$237.58	\$250.05	\$257.54	\$261.09
2 cu yd	1x/week	\$62.48	\$59.26	\$65.17	\$68.58	\$70.64	\$71.50
	2x/week	\$109.24	\$118.29	\$130.11	\$136.93	\$141.04	\$142.89
	3x/week	\$140.43	\$177.33	\$195.05	\$205.28	\$211.44	\$214.27
	4x/week	\$171.60	\$236.36	\$259.99	\$273.63	\$281.84	\$285.66
	5x/week	\$202.78	\$295.40	\$324.93	\$341.98	\$352.24	\$357.04
	6x/week	\$233.96	\$354.44	\$389.87	\$410.33	\$422.63	\$428.43
2 cu yd-shared	1x/week	\$31.29	\$29.63	\$32.58	\$34.29	\$35.32	\$35.75
	2x/week	\$54.68	\$59.15	\$65.05	\$68.47	\$70.52	\$71.44
	3x/week	\$70.28	\$88.66	\$97.52	\$102.64	\$105.72	\$107.14
	4x/week	\$85.85	\$118.18	\$129.99	\$136.82	\$140.92	\$142.83
	5x/week	\$101.45	\$147.70	\$162.46	\$170.99	\$176.12	\$178.52
	6x/week	\$117.03	\$177.22	\$194.93	\$205.16	\$211.32	\$214.21
2 cu yd-compactor	1x/week	\$133.74	\$72.16	\$79.36	\$83.52	\$86.03	\$87.11
	2x/week	\$233.96	\$144.10	\$158.50	\$166.81	\$171.81	\$174.10
	3x/week	\$300.77	\$216.04	\$237.63	\$250.10	\$257.60	\$261.09
	4x/week	\$367.58	\$287.98	\$316.77	\$333.39	\$343.39	\$348.08
	5x/week	\$434.38	\$359.92	\$395.90	\$416.68	\$429.18	\$435.07
	6x/week	\$501.19	\$431.86	\$475.04	\$499.97	\$514.97	\$522.05

Table 6 Continued to following page.

Table 6 Continued GREENWASTE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)							
Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 cu yd	1x/week	N/A	\$88.82	\$97.69	\$102.82	\$105.90	\$107.20
	2x/week	N/A	\$177.38	\$195.10	\$205.34	\$211.50	\$214.27
	3x/week	N/A	\$265.93	\$292.51	\$307.86	\$317.09	\$321.35
	4x/week	N/A	\$354.48	\$389.92	\$410.39	\$422.69	\$428.43
	5x/week	N/A	\$443.04	\$487.33	\$512.91	\$528.29	\$535.51
	6x/week	N/A	\$531.59	\$584.74	\$615.43	\$633.89	\$642.58
3 cu yd-shared	1x/week	N/A	\$44.41	\$48.85	\$51.41	\$52.95	\$53.60
	2x/week	N/A	\$88.69	\$97.55	\$102.67	\$105.75	\$107.14
	3x/week	N/A	\$132.97	\$146.26	\$153.93	\$158.55	\$160.68
	4x/week	N/A	\$177.24	\$194.96	\$205.19	\$211.35	\$214.21
	5x/week	N/A	\$221.52	\$243.67	\$256.45	\$264.15	\$267.75
	6x/week	N/A	\$265.80	\$292.37	\$307.72	\$316.95	\$321.29
3 cu yd-compactor	1x/week	N/A	\$108.18	\$118.99	\$125.23	\$128.98	\$130.60
	2x/week	N/A	\$216.09	\$237.69	\$250.16	\$257.66	\$261.09
	3x/week	N/A	\$324.00	\$356.39	\$375.09	\$386.34	\$391.57
	4x/week	N/A	\$431.91	\$475.09	\$500.03	\$515.03	\$522.05
	5x/week	N/A	\$539.82	\$593.80	\$624.96	\$643.71	\$652.54
	6x/week	N/A	\$647.74	\$712.50	\$749.90	\$772.39	\$783.02
4 cu yd	1x/week	\$108.58	\$118.29	\$130.11	\$136.93	\$141.04	\$142.89
	2x/week	\$189.95	\$236.36	\$259.99	\$273.63	\$281.84	\$285.66
	3x/week	\$244.80	\$354.44	\$389.87	\$410.33	\$422.63	\$428.43
	4x/week	\$298.40	\$472.51	\$519.75	\$547.03	\$563.43	\$571.20
	5x/week	\$352.63	\$590.58	\$649.63	\$683.72	\$704.23	\$713.97
	6x/week	\$406.87	\$708.65	\$779.50	\$820.42	\$845.03	\$856.74
4 cu yd-shared	1x/week	\$54.35	\$59.15	\$65.05	\$68.47	\$70.52	\$71.44
	2x/week	\$95.03	\$118.18	\$129.99	\$136.82	\$140.92	\$142.83
	3x/week	\$122.15	\$177.22	\$194.93	\$205.16	\$211.32	\$214.21
	4x/week	\$149.26	\$236.25	\$259.87	\$273.51	\$281.72	\$285.60
	5x/week	\$176.39	\$295.29	\$324.81	\$341.86	\$352.12	\$356.98
	6x/week	\$203.48	\$354.33	\$389.75	\$410.21	\$422.52	\$428.37
4 cu yd-compactor	1x/week	\$218.62	\$144.10	\$158.50	\$166.81	\$171.81	\$174.10
	2x/week	\$382.51	\$287.98	\$316.77	\$333.39	\$343.39	\$348.08
	3x/week	\$491.77	\$431.86	\$475.04	\$499.97	\$514.97	\$522.05
	4x/week	\$601.02	\$575.75	\$633.31	\$666.55	\$686.54	\$696.03
	5x/week	\$709.99	\$719.63	\$791.58	\$833.13	\$858.12	\$870.01
	6x/week	\$819.53	\$863.51	\$949.85	\$999.71	\$1,029.70	\$1,043.99

Table 7: Proposed Five-Year Schedule of ORGANICS Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

			FY2025	FY2026	FY2027	FY2028	FY2029
Cart & Bin Size	Frequency	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
64-gallon	3x/week	\$63.80	\$79.01	\$86.90	\$91.45	\$94.19	\$95.39
1 cu yd	1x/week	N/A	\$83.11	\$91.40	\$96.20	\$99.08	\$100.34
2 cu yd	1x/week	N/A	\$166.09	\$182.69	\$192.27	\$198.04	\$200.56
3 cu yd	1x/week	N/A	\$249.08	\$273.97	\$288.35	\$297.00	\$300.77
4 cu yd	1x/week	N/A	\$332.06	\$365.26	\$384.43	\$395.96	\$400.99

Table 8: Proposed Five-Year Schedule of SOLID WASTE Service Rates for 1x/ Week Commercial Cart Service by Quantity of Carts

			FY2025	FY2026	FY2027	FY2028	FY2029
# of Carts / Size	Frequency	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 96-gallon cart	1x/week	\$43.53	\$36.51	\$40.15	\$42.26	\$43.52	\$44.01
2 96-gallon carts	1x/week	\$76.16	\$73.03	\$80.31	\$84.51	\$87.04	\$88.01
3 96-gallon carts	1x/week	\$97.94	\$109.54	\$120.46	\$126.77	\$130.56	\$132.02
4 96-gallon carts	1x/week	\$119.73	\$146.06	\$160.61	\$169.02	\$174.08	\$176.03
5 96-gallon carts	1x/week	\$141.51	\$182.57	\$200.77	\$211.28	\$217.60	\$220.04
6 96-gallon carts	1x/week	\$247.16	\$219.09	\$240.92	\$253.53	\$261.12	\$264.04

Table 9: Proposed Five-Year Schedule of SERVICE PULL Rates for Industrial Collection

		FY2025	FY2026	FY2027	FY2028	FY2029
Bin Size / Service	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
Up to 10 CY / Refuse	\$147.73	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 10 CY / Recycle & Green Waste	\$73.87	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 13.4 CY / Refuse	\$147.73	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 13.4 CY / Recycle & Green Waste	\$73.87	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 20 CY Bin	N/A	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 20 CY Compactor / Refuse	\$192.85	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 20 CY Compactor / Recycle & GW	\$96.32	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 30 CY Bin / Refuse	\$193.56	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 30 CY Bin / Recycle & GW	\$96.32	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
30 CY Compactor / Refuse	\$219.04	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
30 CY Compactor / Recycle & GW	\$109.52	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
(Two / 2) 30 CY Bins / Refuse	\$371.86	N/A	N/A	N/A	N/A	N/A
(Two / 2) 30 CY Bins / Recycle & GW	\$185.93	N/A	N/A	N/A	N/A	N/A
40 CY Bin / Refuse	\$238.84	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
40 CY Compactor / Refuse	\$269.98	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
40 CY Compactor / Recycle & GW	\$134.99	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79

Table 10: Proposed Five-Year Schedule of Monthly and Daily Rental Rates for Industrial Bins

Description	Frequency	Current	FY2025	FY2026	FY2027	FY2028	FY2029
			7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
10 cu yd Roll Off Bin	Monthly	N/A	\$46.45	\$47.84	\$49.28	\$50.76	\$52.28
	Daily	N/A	\$1.53	\$1.57	\$1.62	\$1.67	\$1.72
13.4 cu yd Roll Off Bin	Monthly	N/A	\$49.99	\$51.49	\$53.03	\$54.62	\$56.26
	Daily	N/A	\$1.64	\$1.69	\$1.74	\$1.80	\$1.85
20 cu yd Roll Off Bin	Monthly	N/A	\$67.30	\$69.32	\$71.40	\$73.54	\$75.75
	Daily	N/A	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49
30 cu yd Roll Off Bin	Monthly	N/A	\$58.05	\$59.79	\$61.58	\$63.43	\$65.33
	Daily	N/A	\$1.91	\$1.97	\$2.02	\$2.09	\$2.15
40 cu yd Roll Off Bin	Monthly	N/A	\$66.48	\$68.47	\$70.52	\$72.64	\$74.82
	Daily	N/A	\$2.19	\$2.25	\$2.32	\$2.39	\$2.46
40 cu yd Sealed Roll Off Bin	Monthly	N/A	\$87.09	\$89.70	\$92.39	\$95.16	\$98.01
	Daily	N/A	\$2.86	\$2.95	\$3.04	\$3.13	\$3.22

Table 11: Proposed Five-Year Schedule of SOLID WASTE Walking Floor Transfer Trailer Rates for Industrial Service per Pull/Transfer

Description	Current	FY2025	FY2026	FY2027	FY2028	FY2029
		7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
53-Foot Walking Floor Trailer#	\$371.85	\$384.86	\$398.34	\$412.28	\$426.71	\$441.64

Note this service rate is limited to industrial customer(s) receiving direct haul service to the Simi Landfill from the Customers Property located within the City.

Table 12: Proposed Five-Year Schedule of Del Norte and Industrial TIPPING FEES per Ton of Weighed Material and the Security and Contamination Prevention Fee

Description	Material Type	Current	July 1, '24	July 1, '25	July 1, '26	July 1, '27	July 1, '28
Del Norte Tip Fee	Solid Waste	\$55.59	\$93.88	\$103.27	\$108.69	\$111.95	\$113.52
Del Norte Tip Fee	Recycling	N/A	\$44.26	\$48.68	\$51.24	\$52.77	\$53.51
Del Norte Tip Fee	Green Waste	\$62.81	\$105.53	\$116.08	\$122.18	\$125.84	\$127.61
Del Norte Tip Fee	Organics	N/A	\$171.95	\$189.14	\$199.08	\$205.05	\$207.92
Del Norte Tip Fee	C&D	\$66.92	\$130.98	\$131.78	\$139.92	\$143.48	\$147.13
Del Norte Tip Fee	Tires	\$180.00	\$272.00	\$280.16	\$288.56	\$297.22	\$306.14
Walking Floor Transfer Trailer Tip Fee ¹	Solid Waste	N/A	\$34.63	\$35.67	\$36.74	\$37.84	\$38.98
Security and Contamination Prevention Fee (Per Bin) ²	All Containers	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12

¹ Represents the tip fee for walking floor trailers direct hauled to the Simi Landfill. This rate is not applicable to refuse delivered to the Del Norte facility.

² The City charges a security and contamination prevention fee to all customers per bin per month.

Table 13: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 10 Cubic Yards and Larger Bins

CURRENT FEES						
Container	Material	Delivery	Per Empty	Initial Cost	Disposal Min.	Prepay
10 Cubic Yard	Dirt and Concrete Only	\$15.00	\$102.30	\$117.30	\$166.77	\$284.07
13.4 Cubic Yard	Roofing Materials / Green Waste	\$15.00	\$102.30	\$117.30	\$166.77	\$284.07
30 Cubic Yard	Roofing Materials / Green Waste	\$15.00	\$137.88	\$152.88	\$166.77	\$319.65
40 Cubic yard	Roofing Materials / Green Waste	\$15.00	\$172.35	\$187.35	\$166.77	\$354.12
<u>Other Related Fees:</u>						
\$15.00 rental fee/day if minimum pickup of 2 times per month is not met – for construction rental only						
\$55.59 per ton for household trash and green waste						
\$65.00 per ton for construction &/or demolition materials						
\$27.80 minimum charge for up to 1/2 ton						
PROPOSED FEES ¹						
		FY2025	FY2026	FY2027	FY2028	FY2029
Proposed Fees	Material	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
Fee Per Pull						
10 Cubic Yard	Dirt and Concrete Only	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
13.4 Cubic Yard	Roofing Materials / Green Waste	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
30 Cubic Yard	Roofing Materials / Green Waste	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
40 Cubic yard	Roofing Materials / Green Waste	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Bin Rental Fees²						
10 cu yd Roll Off Bin		\$1.53	\$1.57	\$1.62	\$1.67	\$1.72
13.4 cu yd Roll Off Bin		\$1.64	\$1.69	\$1.74	\$1.80	\$1.85
20 cu yd Roll Off Bin		\$2.21	\$2.28	\$2.35	\$2.42	\$2.49
30 cu yd Roll Off Bin		\$1.91	\$1.97	\$2.02	\$2.09	\$2.15
40 cu yd Roll Off Bin		\$2.19	\$2.25	\$2.32	\$2.39	\$2.46
40 cu yd Roll Off Bin Sealed		\$2.86	\$2.95	\$3.04	\$3.13	\$3.22
Del Norte Tip Fees³						
Refuse		\$93.88	\$103.27	\$108.69	\$111.95	\$113.52
Recycling		\$44.26	\$48.68	\$51.24	\$52.77	\$53.51
Green Waste		\$105.53	\$116.08	\$122.18	\$125.84	\$127.61
Organics		\$171.95	\$189.14	\$199.08	\$205.05	\$207.92
C&D		\$130.98	\$131.78	\$139.92	\$143.48	\$147.13
Minimum Disposal Charge		\$28.41	\$29.26	\$30.14	\$31.04	\$31.97

1 Contingent upon service availability by the City, additional service charges may apply such as collection of bulky items or tires.
 2 Amounts shown derived from Table 10 and represent daily rental rates.
 3 Amounts shown derived from Table 12.

Table 14: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 2 and 4 Cubic Yard Bins

CURRENT FEES						
Container	Material	Delivery	Per Empty	Initial Cost	Disposal Min.	Prepay
2 Cubic Yard	Small items, green waste, lumber	\$15.00	\$50.00	\$65.00	n/a	n/a
4 Cubic Yard	Small items, green waste, lumber	\$15.00	\$75.00	\$90.00	n/a	n/a
PROPOSED FEES ¹						
		FY2025	FY2026	FY2027	FY2028	FY2029
Proposed Fees	Material	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
Fee Per Pull						
2 Cubic Yard	No furniture, no mattresses or appliances. No dirt or concrete.	\$43.87	\$46.25	\$48.12	\$49.73	\$51.14
4 Cubic Yard	Small items, green waste, lumber & miscellaneous okay.	\$56.83	\$60.50	\$63.12	\$65.18	\$66.81
Bin Rental Fees²						
2cu yd Bin		\$0.24	\$0.25	\$0.26	\$0.27	\$0.28
4 cu yd Bin		\$0.30	\$0.31	\$0.32	\$0.33	\$0.34

1 Contingent upon service availability by the City, additional service charges may apply such as collection of bulky items or tires.
 2 Amounts shown are daily rental rates.

Table 15: Proposed Five-Year Schedule of Miscellaneous Service Fees

	Current	2025	2026	2027	2028	2029
Return Pick-up / Extra Pick-up - Automatic Side Loader	\$11.74	\$29.78	\$30.67	\$31.59	\$32.54	\$33.52
Return Pick-up / Extra Pick-up - Front Loader	\$40.00	\$42.64	\$43.92	\$45.24	\$46.60	\$48.00
Minimum Gate Fee	\$27.80	\$28.41	\$29.26	\$30.14	\$31.04	\$31.97
Bulky Pick-up (up to 5 items) ¹	\$35.00	\$45.00	\$46.35	\$47.74	\$49.17	\$50.65

¹ Please note that for Residential 3 cart service (including Mobile Homes) customers receive 1 bulky items pickup (up to 5 items) per year at no additional charge as noted in Tables 2 and 3.

(Remainder of page intentionally left blank)

1.5. Proposed ER Fund Rate Bill Impacts

The proposed five-year ER Fund rate schedule was developed based on the cost-of-service allocation and rate structure as discussed in greater detail within Section 5. The following presents a bill impact comparison for the most common services offered by the City.

Table 16: Proposed Five-Year Schedule of Residential and Commercial Rate Impacts

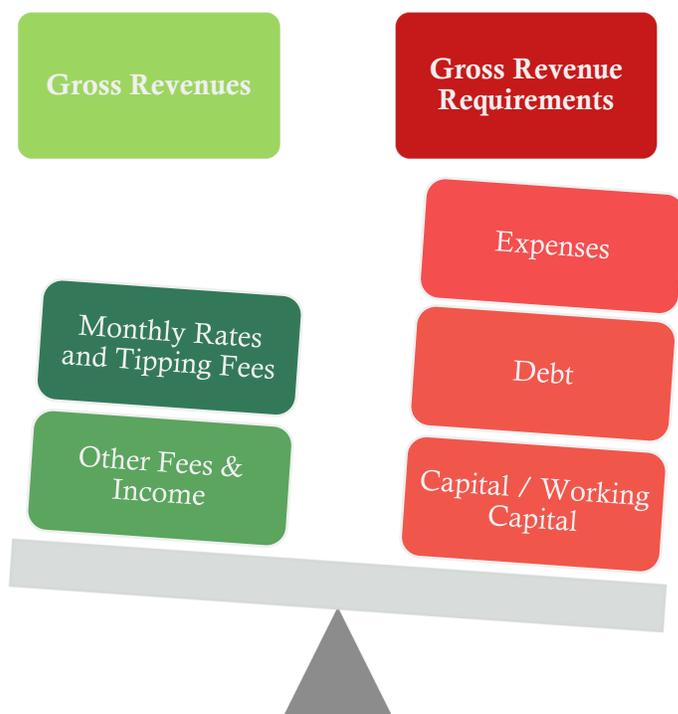
Fiscal Year >		FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >	Current	7/1/2024	7/1/2025	7/1/2026	7/1/2027	7/1/2028
3 Cart Service/64-gallon – per Unit	\$24.70	\$39.33	\$43.23	\$45.48	\$46.83	\$47.12
\$ Change	n/a	\$14.63	\$3.90	\$2.25	\$1.35	\$0.29
3 Cart Service/96-gallon – per Unit	\$30.78	\$47.41	\$52.11	\$54.83	\$56.46	\$56.89
\$ Change	n/a	\$16.63	\$4.70	\$2.72	\$1.63	\$0.43
Extra 96 Gallon Cart Service – Per Cart	\$11.34	\$24.45	\$26.88	\$28.28	\$29.13	\$29.41
\$ Change	n/a	\$13.11	\$2.43	\$1.40	\$0.85	\$0.28
Multi-Family Residential 2 Units	\$58.51	Proposing to eliminate these service rates as the multi-family 4 units and less 3-cart curbside collection rate structure is combined with residential curbside 3-cart service listed above.				
Multi-Family Residential 3 Units	\$84.73					
Multi-Family Residential 4 Units	\$109.43					
Commercial						
2 cu yd bin - 1x/week - Refuse	\$132.76	\$115.25	\$126.77	\$133.41	\$137.41	\$139.22
\$ Change	n/a	(\$17.51)	\$11.51	\$6.65	\$4.00	\$1.80
2 cu yd bin - 2x/week - Refuse	\$232.25	\$230.29	\$253.30	\$266.59	\$274.59	\$278.31
\$ Change	n/a	(\$1.96)	\$23.02	\$13.29	\$7.99	\$3.72
2 cu yd bin - 3x/week - Refuse	\$298.56	\$345.32	\$379.84	\$399.77	\$411.76	\$417.41
\$ Change	n/a	\$46.76	\$34.52	\$19.94	\$11.99	\$5.64
4 cu yd bin - 1x/week - Refuse	\$230.86	\$230.29	\$253.30	\$266.59	\$274.59	\$278.31
\$ Change	n/a	(\$0.57)	\$23.02	\$13.29	\$7.99	\$3.72
4 cu yd bin - 2x/week - Refuse	\$403.90	\$460.35	\$506.37	\$532.95	\$548.94	\$556.50
\$ Change	n/a	\$56.45	\$46.02	\$26.58	\$15.98	\$7.56
4 cu yd bin - 3x/week - Refuse	\$519.26	\$690.42	\$759.45	\$799.31	\$823.29	\$834.69
\$ Change	n/a	\$171.16	\$69.03	\$39.86	\$23.98	\$11.40
64-gallon - 3x/week - Organics	\$63.80	\$79.01	\$86.90	\$91.45	\$94.19	\$95.39
\$ Change	n/a	\$15.21	\$7.89	\$4.56	\$2.74	\$1.20
Industrial - 30 CY - Refuse - Per Tip ⁽¹⁾	\$308.63	\$463.77	\$510.14	\$536.93	\$553.03	\$560.78
\$ Change	n/a	\$0.00	\$79.26	\$19.43	\$11.22	\$6.75

(1) Assumed a load of 138lbs per cubic yard based on EPA commercial refuse uncompacted waste density. Includes pull rate and tip fee.

2. Methodology

The foundation of this Study and the primary objective of the ER Fund rates and fees are to reasonably recover the cost of providing service including the cost of infrastructure, equipment investment, and compliance with recommended fiscal targets, which is referred to as a Revenue Sufficiency Evaluation.

Ensuring adequate cash reserves and appropriate cash flows generally results in a sustainable long-term financial plan that can mitigate the financial and operating risk(s) from unanticipated or sudden events to financial operations (e.g., changes in market conditions affecting operations and recovered materials revenues, reduced growth or tonnages, unanticipated or extraordinary expenses, unfunded mandates, etc.). The identified revenue requirements to be funded from rates are then allocated based on the type and level of service.



In order to assess the sustainability of the City's rates for service, Raftelis developed a financial model capable of forecasting ER Fund operations over a ten-year Rate Study Period, which is necessary to assess the sustainability needs of the ER Fund for the proposed rate revenue and associated fee adjustment period for Fiscal Years 2025 through 2029. By forecasting operations over the ten-year Rate Study Period, the Study is able to capture non-annually recurring lifecycle costs such as vehicle and capital asset replacement, test sensitivity to potential changes in operations or costs, and examine projections of Reserves and net revenue margins to evaluate compliance with fiscal policies. Performing a thorough evaluation of the City's funding requirements provides the ability to offer sound rate recommendations to help ensure the City has sufficient resources to fund operations and achieve their objectives.

The following provides a brief overview of the key activities performed for the Study:

1. An evaluation of the service area requirements for the City was performed. This included a review of recent historical customers served and corresponding waste generation such that: i) a representative forecast of the ER Fund's needs from a financial standpoint could be prepared; and ii) a projection of rate revenues consistent with the projected service area needs could be developed.
2. Raftelis, with support of City staff, developed a projection of the System's "net revenue requirements" which is comprised of the components summarized below. The first five components are expenditure requirements of the system and are funded from monthly user rates
 - + Cost of Operation and Maintenance
 - + Debt Service (Vehicle Leases & Facility Debt)
 - + Indirect Cost Allocation and Administration Payments (Infrastructure Use Fees)
 - + Capital Funding Requirements
 - + Deposits to Reserves for Policy Compliance and Future Expenditures
 - Other Operating Revenue
 - Interest Income / Transfers from Operating Reserves
 - = Net Revenue Requirements (Funded from Rates)
3. The net revenue requirements were then allocated by function and service to the various customer and service classes as later described in Section 5. The customer billing statistical data was then adjusted to represent a common unit of measure referred herein and throughout the report as the Equivalent Billing Unit (EBU). The collection system EBUs are denominated in the number of gallons of capacity per the customer's cart or bin size times the annual number of pickups. The disposal system EBUs are denominated in the tonnage for the system. The allocated net revenue requirements were then divided by the EBUs to calculate the unit cost of collection and disposal services.
4. To determine the recommended rate, the calculated unit costs are factored based on the type and level of service. For example, to determine the residential monthly 3 cart service rates for 96 gallon service, the calculated unit costs for refuse / municipal solid waste collection, recycling, and organics were applied to the level of service parameters of once a week collection times the average number of weeks in a month times the number of gallons in the bin (i.e., unit cost x weekly collection frequency x average number of weeks in a month x the quantity of gallons of the cart).

(Remainder of page intentionally left blank)

3. Key Inputs and Assumptions

Raftelis developed an ER Fund financial projection and rate calculation for a ten year period, which serves as the basis for the Rate Study Period as previously described. The City’s fiscal year spans from July 1 through June 30. Projections in future years were generally based on the budgeted Fiscal Year 2024 data using key assumptions outlined within Section 3 of this report. Assumptions generally include, but are not limited to, projections of growth and tonnage demands, expenditures as contained in the City’s budget, assumed changes in operations such as the addition of staffing, capital funding requirements, or other expectations of future cashflow projections. All assumptions were discussed with and reviewed by City staff. This section will detail all the key assumptions developed in support of the financial plan.

3.1. Key Inputs: Current Rates and Operations

The current ER Fund rates and fees for service were adopted pursuant to Ordinance No. 2861, which included a two-year schedule of rates with the current rates effective as of October 18 2012, and January 1, 2013. City Council last approved a cost-of-service analysis in May 2012, resulting in rate adjustments effective January 2013. The authorized rate adjustments to the City’s ER Fund rates represent a cumulative 2.1% increase to residential rates and a 2.7% increase to commercial rates. In contrast, the Consumer Price Index (CPI) has increased 33.9% over the same period.

As it relates to residential solid waste collection service, the City provides residents with weekly collection service utilizing a three-bin (or three-stream) system for their combined garbage, recycling, and organic waste. The monthly rate for residents includes one (1) cart for each of their household waste (garbage, recycling, and organic waste). Any additional carts are available for an additional fee. Table 17 shows the current adopted residential rates and fee schedule for single family residential service developed during the prior rate study.

Table 17: Current Residential Single Family ER Fund Rate Structure

Residential Collection Rates and Fees	Current
Initial 96-Gallon Cart Rate ⁽¹⁾	\$30.78
Initial 64-Gallon Cart Rate ⁽¹⁾	\$24.70
Extra Container Rate per Month	\$11.36
Extra Pickup Fee	\$11.74
Bulky Pickup Fee (up to 5 items) ⁽²⁾	\$35.00
<p>(1) Charge for service includes garbage, recycling, organics collection every week.</p> <p>(2) Up to 5 items are included in the fee, however the City will collect up to 10 items for an additional charge. City staff recommends bin rental service for more than 10 items.</p>	

The City also offers cart service to attached multi-family residential units 4 or less. This can include mobile homes, town homes, duplexes, triplexes, and quadraplexes. Table 18 shows the current adopted residential rate schedule developed during the prior rate study.

Table 18: Current Multi-Family (<4 Units) Residential ER Fund Rate Structure

Residential Collection Rates	Current
First Unit	\$30.78
Second Unit	\$27.73
Third Unit	\$26.22
Fourth Unit and Above	\$24.70
(1) Charge for service includes garbage, recycling, organics collection every week.	

Along with residential cart collection service, the City provides curbside cart collection service to its non-residential and commercial customers which varies in the level of service based on demand. The City also offers bin collection service to the non-residential and multi-family greater than four units (>4) receiving commercial-like bin service. Table 19 and Table 20 show the current adopted monthly rates for such service.

Table 19: Current Non-Residential ER Fund Rate Structure

Non-Residential & Commercial Cart Collection Rates	2024
Non-Residential & Commercial Cart Collection Rates – Refuse Only	
One 96-Gallon Cart	\$43.53
Two 96-Gallon Carts	\$76.16
Three 96-Gallon Carts	\$97.94
Four 96-Gallon Carts	\$119.73
Five 96-Gallon Carts	\$141.51
Six 96-Gallon Carts	\$247.16
Non-Residential Carts & Commercial Cart Collection Rate - Food Waste	
One 64 -Gallon Cart	\$63.80

Table 20: Current Non-Residential ER Fund Rate Structure

Non-Residential Bin Collection Rates		Current
Description	Solid Waste	GW&RCY
2 - Yard Bin:		
2 - Yard Bin 1/week	\$132.76	\$62.48
2 - Yard Bin 2/week	\$232.25	\$109.24
2 - Yard Bin 3/week	\$298.56	\$140.43
2 - Yard Bin 4/week	\$364.87	\$171.60
2 - Yard Bin 5/week	\$431.21	\$202.78
2 - Yard Bin 6/week	\$497.53	\$233.96
2 - Yard Bin Shared:		
2 - Yard Bin Shared 1/week	\$66.44	\$31.29
2 - Yard Bin Shared 2/week	\$116.18	\$54.68
2 - Yard Bin Shared 3/week	\$149.37	\$70.28
2 - Yard Bin Shared 4/week	\$182.51	\$85.85
2 - Yard Bin Shared 5/week	\$215.67	\$101.45
2 - Yard Bin Shared 6/week	\$248.83	\$117.03
2 - Yard Bin Compactor:		
2 - Yard Bin Compactor 1/week	\$284.35	\$133.74
2 - Yard Bin Compactor 2/week	\$497.34	\$233.96
2 - Yard Bin Compactor 3/week	\$639.64	\$300.77
2 - Yard Bin Compactor 4/week	\$781.75	\$367.58
2 - Yard Bin Compactor 5/week	\$923.88	\$434.38
2 - Yard Bin Compactor 6/week	\$1,065.99	\$501.19
4 - Yard Bin:		
4 - Yard Bin 1/week	\$230.86	\$108.58
4 - Yard Bin 2/week	\$403.90	\$189.95
4 - Yard Bin 3/week	\$519.26	\$244.18
4 - Yard Bin 4/week	\$634.63	\$298.40
4 - Yard Bin 5/week	\$749.98	\$352.63
4 - Yard Bin 6/week	\$865.36	\$406.87
4 - Yard Bin Shared:		
4 - Yard Bin Shared 1/week	\$115.47	\$54.35
4 - Yard Bin Shared 2/week	\$202.02	\$95.03
4 - Yard Bin Shared 3/week	\$259.70	\$122.15
4 - Yard Bin Shared 4/week	\$317.36	\$149.26
4 - Yard Bin Shared 5/week	\$375.06	\$176.39
4 - Yard Bin Shared 6/week	\$432.71	\$203.48
4 - Yard Bin Compactor:		
4 - Yard Bin Compactor 1/week	\$464.93	\$218.62
4 - Yard Bin Compactor 2/week	\$813.53	\$382.51
4 - Yard Bin Compactor 3/week	\$1,045.93	\$491.77
4 - Yard Bin Compactor 4/week	\$1,278.32	\$601.02
4 - Yard Bin Compactor 5/week	\$1,510.72	\$709.99
4 - Yard Bin Compactor 6/week	\$1,743.12	\$819.53

Table 21: Schedule of Industrial Collection Rates

Non-Residential Bin Collection Rates	Pick-Up Charge	Rate per Ton
10-Yard Refuse	\$147.73	\$55.59
10-Yard Recyclables and Green Waste	\$73.87	\$62.81
13.4-Yard Refuse	\$147.73	\$55.59
13.4-Yard Recyclables and Green Waste	\$73.87	\$62.81
20-Yard Compactor - Refuse	\$192.85	\$55.59
20-Yard Compactor - Recyclables and Green Waste	\$96.32	\$62.81
30-Yard Refuse	\$193.56	\$55.59
30-Yard Recyclables and Green Waste	\$96.79	\$62.81
30-Yard Compactor - Refuse	\$219.04	\$55.59
30-Yard Compactor - Recyclables and Green Waste	\$109.52	\$62.81
(2) 30-Yard Single Pick-up - Refuse	\$371.86	\$55.59
(2) 30-Yard Single Pick-up - Recyclables and Green Waste	\$185.93	\$62.81
40-Yard Refuse	\$238.84	\$55.59
40-Yard Compactor - Refuse	\$269.98	\$55.59
40-Yard Compactor - Recyclables and Green Waste	\$134.99	\$62.81

In addition to the charges for collection, the City also charges tipping fees to its disposal customers and has a listing of miscellaneous fees. Table 22 through Table 24 show the current adopted tipping fees and miscellaneous fees. It should be noted that the fees shown are not an exhaustive list, but represent the key charges and fees that were examined as part of the study.

Table 22: Current Tipping Fee ER Fund Structure

Tipping Fees	2023
Material	Rate per Ton
Refuse	\$55.59
Green Waste	\$62.81
Mixed Recyclables	\$0.00
Construction and Demolition (C&D) Debris	\$66.92
Hard to Handle or Bulky items	\$135.00
Special Handling	\$65.00
Special Pull Offs	\$75.00
Uncovered Loads Capable of Producing Litter (Per Ton)	\$5.00
Tires less than 36 inches	\$5.00
Tires 36 inches to 60 inches	\$30.00
Tires over 60 inches	\$200.00
Freon Extraction	\$20.00
Appliances	\$15.00

Table 23: Current Miscellaneous Fee ER Fund Structure

Miscellaneous Fees	Current
Service Above Basic Levels	\$12.00
Security and Contamination Fee	\$0.12
Change Service	\$5.00
Walking Floor Transfer Trailer	\$385.34
Special Collection Services (Bulky Waste 5 Items)	\$35.00
Delivery Fee For Mechanical Loading Containers	\$15.00
Mechanical Loading Special Services Container 2 Yard	\$50.00
Mechanical Loading Special Services Container 4 Yard	\$75.00
Mechanical Loading Special Services Container 10 Yard	\$102.30
Mechanical Loading Special Services Container 13.4 Yard	\$102.30
Mechanical Loading Special Services Container 30 Yards	\$137.88
Mechanical Loading Special Services Container 40 Yard	\$172.35
Mechanical Loading Special Services Container Two 2 Yard	\$275.76
2/4 CY Damaged Castor Wheels - Commercial	\$20.00
Damaged Castor Wheels - Industrial	\$30.00
Container Cleaning - 2CY	\$40.00
Container Cleaning - 4CY	\$60.00
Container Cleaning - Compactor	\$110.00
Security Locking Device - 2CY / 4CY	\$60.00
Tire Collection	
36 Inches and under	\$5.00
36 to 60 Inches	\$30.00
Over 60 Inches	\$200.00
Replacement for Neglect, Damaged, or Missing Containers	
Residential 96-gallon container	\$51.25
Residential 64-gallon containers	\$47.35
Commercial 2-cubic yard	\$445.12
Commercial 4-cubic yard	\$542.80
Industrial 1-cubic yard	\$585.00
Industrial 13.4-cubic yard	\$635.00
Industrial 30-cubic yard	\$700.00
Industrial 40-cubic yard	\$750.00

Table 24: Current Bin Rental Fees for ER Fund Structure

Container	Material	Delivery	Per Empty	Initial Cost	Disposal Min.	Prepay
2 Cubic Yard	Small items, green waste, lumber	\$15.00	\$50.00	\$65.00	n/a	n/a
4 Cubic Yard	Small items, green waste, lumber	\$15.00	\$75.00	\$90.00	n/a	n/a
10 Cubic Yard	Dirt and Concrete Only	\$15.00	\$102.30	\$117.30	\$166.77	\$284.07
13.4 Cubic Yard	Roofing Materials / Green Waste	\$15.00	\$102.30	\$117.30	\$166.77	\$284.07
30 Cubic Yard	Roofing Materials / Green Waste	\$15.00	\$137.88	\$152.88	\$166.77	\$319.65
40 Cubic yard	Roofing Materials / Green Waste	\$15.00	\$172.35	\$187.35	\$166.77	\$354.12

3.2. Key Assumptions: Regulations

The following section provides a summary overview of the legal and regulatory environment for solid waste management in the City. The summary is based on review of relevant State laws and regulations. This review should not be considered exhaustive and therefore should not be relied upon for any other purpose than the purposes of this Study to help provide relevant context concerning the level of service and operational requirements of the System. This section is not intended to represent or provide any legal opinions or interpretations on State law.

- **AB 341** Mandatory Commercial Recycling (MCR) – Adopted into California Law in 2012 and requires businesses that generate four or more cubic yards of commercial waste per week and multi-family complexes with five or more units to self-haul or subscribe to recycling services.
- **AB 1826** Mandatory Commercial Organics (MORE) – Effective January 1, 2016, and phases in the number of businesses and multi-family dwellings that are required to subscribe to commercial organic collection service.
- **AB 827** – Effective July 1, 2020, and expands upon requirements of MCR and MORE to include mandatory recycling and organics carts for businesses at the “front of house” (i.e. portion of the business open to the public) to collect waste generated by customers from products they purchase and consume on the premises.
- **SB 1383** Short-Lived Climate Pollutants (Organics Recycling) – Effective January 1, 2022, and requires jurisdictions to provide organic waste collection services to all residents and businesses so that they may divert all organic waste to a compost program.
- **Applicable California Air Resources Board (CARB) Regulations³**: The Advanced Clean Fleets (ACF) regulation is part of CARB’s overall approach to accelerate a large-scale transition to zero-emission medium- and heavy-duty vehicles. These requirements are pursuant to the Governor’s executive order N-79-20.
 - Advanced Clean Fleets (ACF) regulation applies to local government fleets with common ownership of more than 50 vehicles, which is applicable to the City of Oxnard. The regulation requires State and local government fleets, including city, county, special district, and State agency fleets, to ensure specified percentages of vehicle purchases and/or fleet totals are zero-emission beginning as early as 2024, or otherwise face penalties.

3.3. Key Assumptions: Customer Statistics

3.3.1. Customer Accounts

The forecast of solid waste service revenues relied upon a review of recent historical trends in solid waste customer account growth and tonnage statistics. Based on the California Department of Finance (DOF) population projections, no growth to either residential or commercial service was assumed for the forecast. The following tables provide a summary of the solid waste customer billing statistics:

³ <https://ww2.arb.ca.gov/resources/fact-sheets/advanced-clean-fleets-regulation-summary>

Table 25: Projected Customer Statistics: Carts

Description	Carts
Residential Single Family:	
3 Cart Service - 64 Gallon Trash ¹	4,136
3 Cart Service - 96 Gallon Trash	29,083
Extra Container	3,189
Subtotal Residential Carts	36,408
Multi-Family Residential 4<:	
3 Cart Service - 2 MF Units ¹	Reclassified
3 Cart Service - 3 MF Units ¹	Reclassified
3 Cart Service - 4 MF Units ¹	Reclassified
3 Cart Service - Mobile Homes ^{1 2}	2,000
Subtotal Multi-Family Carts	2,000
Commercial 96 Gallons (Trash):	
96 Gallon – 1 Trash Container (1x wk)	246
96 Gallon – 2 Trash Containers (1x wk)	42
96 Gallon – 3 Trash Containers (1x wk)	13
96 Gallon – 4 Trash Containers (1x wk)	5
96 Gallon – 5 Trash Containers (1x wk)	4
96 Gallon – 6 Trash Containers (1x wk)	1
64 Gallons – Organics / Food (3x wk)	170
96 Gallon – Green Waste (2x wk)	5
96 Gallon – Recyclables (2x wk)	58
Subtotal Commercial Carts	545
Total Carts	38,953
<p>¹ For purposes of this analysis and rate design the Multi-Family 4 Units or Less were reclassified to the Residential Single Family 3 Cart Service with 64 Gallon Refuse Service. The billing system data reported approximately 585 accounts comprising 1,324 residential units.</p> <p>² Mobile home units are billed at the same rate as multi-family 4 or less units. Raftelis estimated the total number of mobile home units based on a review of the service addresses and the quantity of residential units per account.</p>	

Table 26: Projected Customer Statistics: Non-Residential Refuse Bins

Description	Refuse Bins
Multi-Family & Non-Residential (Refuse)	
2 - Yard Bin:	
2 - Yard Bin 1/week	656
2 - Yard Bin 2/week	402
2 - Yard Bin 3/week	163
2 - Yard Bin 4/week	57
2 - Yard Bin 5/week	23
2 - Yard Bin 6/week	21
2 - Yard Bin Shared:	
2 - Yard Bin Shared 1/week	17
2 - Yard Bin Shared 2/week	17
2 - Yard Bin Shared 3/week	19
2 - Yard Bin Shared 4/week	60
2 - Yard Bin Shared 5/week	5
2 - Yard Bin Shared 6/week	0
2 - Yard Bin Compactor:	
2 - Yard Bin Compactor 1/week	0
2 - Yard Bin Compactor 2/week	0
2 - Yard Bin Compactor 3/week	5
2 - Yard Bin Compactor 4/week	0
2 - Yard Bin Compactor 5/week	1
2 - Yard Bin Compactor 6/week	0
4 - Yard Bin:	
4 - Yard Bin 1/week	507
4 - Yard Bin 2/week	572
4 - Yard Bin 3/week	432
4 - Yard Bin 4/week	167
4 - Yard Bin 5/week	85
4 - Yard Bin 6/week	107
4 - Yard Bin Shared:	
4 - Yard Bin Shared 1/week	5
4 - Yard Bin Shared 2/week	17
4 - Yard Bin Shared 3/week	12
4 - Yard Bin Shared 4/week	7
4 - Yard Bin Shared 5/week	0
4 - Yard Bin Shared 6/week	4
4 - Yard Bin Compactor:	
4 - Yard Bin Compactor 1/week	0
4 - Yard Bin Compactor 2/week	4
4 - Yard Bin Compactor 3/week	3
4 - Yard Bin Compactor 4/week	0
4 - Yard Bin Compactor 5/week	0
4 - Yard Bin Compactor 6/week	0
Subtotal Multi-Family & Non-Residential (Refuse)	3,368

Table 27: Projected Customer Statistics: Non-Residential Recycling and Green Waste Bins

Description	Recycling	Green Waste
Multi-Family & Non-Residential (Recyclables & Green Waste)		
2 - Yard Bin:		
2 - Yard Bin 1/week	315	2
2 - Yard Bin 2/week	121	0
2 - Yard Bin 3/week	28	0
2 - Yard Bin 4/week	4	0
2 - Yard Bin 5/week	2	0
2 - Yard Bin 6/week	2	0
2 - Yard Bin Shared:		
2 - Yard Bin Shared 1/week	6	0
2 - Yard Bin Shared 2/week	0	0
2 - Yard Bin Shared 3/week	0	0
2 - Yard Bin Shared 4/week	0	0
2 - Yard Bin Shared 5/week	0	0
2 - Yard Bin Shared 6/week	0	0
2 - Yard Bin Compactor:		
2 - Yard Bin Compactor 1/week	1	0
2 - Yard Bin Compactor 2/week	0	0
2 - Yard Bin Compactor 3/week	3	0
2 - Yard Bin Compactor 4/week	0	0
2 - Yard Bin Compactor 5/week	0	0
2 - Yard Bin Compactor 6/week	0	0
4 - Yard Bin:		
4 - Yard Bin 1/week	261	5
4 - Yard Bin 2/week	128	0
4 - Yard Bin 3/week	83	0
4 - Yard Bin 4/week	19	0
4 - Yard Bin 5/week	22	0
4 - Yard Bin 6/week	17	0
4 - Yard Bin Shared:		
4 - Yard Bin Shared 1/week	3	0
4 - Yard Bin Shared 2/week	3	0
4 - Yard Bin Shared 3/week	1	0
4 - Yard Bin Shared 4/week	0	0
4 - Yard Bin Shared 5/week	0	0
4 - Yard Bin Shared 6/week	0	0
4 - Yard Bin Compactor:		
4 - Yard Bin Compactor 1/week	1	0
4 - Yard Bin Compactor 2/week	0	0
4 - Yard Bin Compactor 3/week	0	0
4 - Yard Bin Compactor 4/week	0	0
4 - Yard Bin Compactor 5/week	0	0
4 - Yard Bin Compactor 6/week	0	0
Total Multi-Family & Non-Residential (Recyclables & Green Waste)	1,020	7

Table 28: Projected Customer Statistics: Non-Residential Pick ups

Description	Pick-ups
Industrial Roll Off Container Pick-ups	
10 yard Refuse	0
10 yard Recyclables And Green Waste	0
13.4 yard Refuse	1,476
13.4 yard Recyclables And Green Waste	468
20 yard Compacted Refuse	36
20 yard Compacted Recyclables And Green Waste	0
30 yard Refuse	4,195
30 yard Recyclables And Green Waste	350
30 yard Compacted Refuse	892
30 yard compacted Recyclables And Green Waste	22
(2)30 yard Single Pickup Refuse	0
(2)30 yard Single Pickup Recyclables And Green Waste	0
40 yard Refuse	2,317
40 yard Compacted Refuse	1,182
40 yard Compacted Recyclables And Green Waste	59
Total Pick-ups	10,997

(Remainder of page intentionally left blank)

3.3.2. Waste Generation

With respect to waste generation, the City currently collects approximately 317,100 tons of waste per year. The majority of tonnages can be attributed to the commercial and industrial customer classes. The City is responsible in working to achieve the required solid waste diversion goals set by the State of California, including compliance with organics diversion requirements from S.B. 1383 and A.B. 1826. The table shown below summarizes the City’s tonnage reports by type of waste.

Table 29: Projected Waste Generation (units in Tons)

Description	2024	2025	2026	2027	2028
Refuse	244,639	244,639	244,639	244,639	244,639
Green Waste	22,021	22,021	22,021	22,021	22,021
Mixed Recyclables	24,872	24,872	24,872	24,872	24,872
Construction and Demolition Debris	64	64	64	64	64
Hard to Handle or Bulky items	378	378	378	378	378
Special Handling	356	356	356	356	356
Special Pull Offs	1,578	1,578	1,578	1,578	1,578
Uncovered Loads Capable of Producing Litter (Per Ton)	32	32	32	32	32
Tires less than 36 inches	0	0	0	0	0
tires 36 inches to 60 inches	18	18	18	18	18
tires over 60 inches	0	0	0	0	0
Freon Extraction	0	0	0	0	0
Appliances	28	28	28	28	28
Total Inbound at Del Norte	293,986	293,986	293,986	293,986	293,986
New Indy – Direct Haul*	23,133	23,133	23,133	23,133	23,133
Total	317,119	317,119	317,119	317,119	317,119

* City direct hauls waste from New Indy to the Simi Landfill. Such tons are not directly processed through the City’s Del Norte facility.

3.4. Key Assumptions: Revenues

The projected revenues for the System are based on the assumed customer demands of the System as applied to the current rates and fees. Approximately 90% of ER Fund Service revenues are derived from Rate Revenue. To validate the customer billing statistics relied upon in the calculation of the rates and fees of the System, Raftelis compared the product of the customer billing statistics and current rates to the audited and unaudited revenues of the System. Based on a comparison of the City’s calculated revenues (i.e., revenue calculated based on the product of customer billing statistics to rates and fees) to reported revenues revealed the amounts were within an approximate 1% variance and therefore no adjustments were reflected to the rate revenues in determination of the revenue sufficiency of the existing rates for service.

The rate revenue projections shown below assume that the current Fiscal Year 2024 rates as presented in section 3.1 are effective throughout the Rate Study Period and, therefore, represent estimated revenues in the absence of any rate increase. Table 30 through 35 presents the revenues under the current rates for ER Fund Services.

Table 30: Projected Cart Collection Revenues Under Current Rates

Existing Revenues	2024	2025	2026	2027	2028	2029
Residential Customers						
Initial 64-Gallon Cart	\$833,477	\$833,477	\$833,477	\$833,477	\$833,477	\$833,477
Initial 96-Gallon Cart	\$11,334,920	\$11,334,920	\$11,334,920	\$11,334,920	\$11,334,920	\$11,334,920
Each Extra Container (Trash, Recycling, or Green Waste)	\$449,266	\$449,266	\$449,266	\$449,266	\$449,266	\$449,266
Multi-Family Customers						
Multi-Family Residential First Unit	\$0	\$0	\$0	\$0	\$0	\$0
Multi-Family Residential Second unit	\$156,397	\$156,397	\$156,397	\$156,397	\$156,397	\$156,397
Multi-Family Residential Third Unit	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913
Multi-Family Residential Each unit in Excess of Three	\$11,856	\$11,856	\$11,856	\$11,856	\$11,856	\$11,856
Non-Residential Customers						
One 96-Gallon Cart	\$128,501	\$128,501	\$128,501	\$128,501	\$128,501	\$128,501
Two 96-Gallon Carts	\$38,385	\$38,385	\$38,385	\$38,385	\$38,385	\$38,385
Three 96-Gallon Carts	\$15,279	\$15,279	\$15,279	\$15,279	\$15,279	\$15,279
Four 96-Gallon Carts	\$7,184	\$7,184	\$7,184	\$7,184	\$7,184	\$7,184
Five 96-Gallon Carts	\$6,792	\$6,792	\$6,792	\$6,792	\$6,792	\$6,792
Four 96-Gallon Carts (2 pickups / week)	\$2,966	\$0	\$0	\$0	\$0	\$0
One 96-Gallon Cart GW and Recyclables	\$16,443	\$16,443	\$16,443	\$16,443	\$16,443	\$16,443
One 64-Gallon Cart GW and Recyclables (3 pick-ups / week)	\$130,141	\$130,141	\$130,141	\$130,141	\$130,141	\$130,141
Total Cart Revenues	\$13,155,519	\$13,152,553	\$13,152,553	\$13,152,553	\$13,152,553	\$13,152,553

(1) To validate the customer statistics, a revenue model based on the application of the customer statistics and the City's current charges for service was developed.

(Remainder of page intentionally left blank)

Table 32: Projected Non-Residential Recycling and Green Waste Collection Revenues Under Current Rates

Description	2024	2025	2026	2027	2028	2029
Commercial Customers- Recycling and Green Waste						
2 - Yard Bin:						
2 - Yard Bin 1/week	\$237,674	\$237,674	\$237,674	\$237,674	\$237,674	\$237,674
2 - Yard Bin 2/week	\$158,616	\$158,616	\$158,616	\$158,616	\$158,616	\$158,616
2 - Yard Bin 3/week	\$47,184	\$47,184	\$47,184	\$47,184	\$47,184	\$47,184
2 - Yard Bin 4/week	\$8,237	\$8,237	\$8,237	\$8,237	\$8,237	\$8,237
2 - Yard Bin 5/week	\$4,867	\$4,867	\$4,867	\$4,867	\$4,867	\$4,867
2 - Yard Bin 6/week	\$5,615	\$5,615	\$5,615	\$5,615	\$5,615	\$5,615
2 - Yard Bin Shared:						
2 - Yard Bin Shared 1/week	\$2,253	\$2,253	\$2,253	\$2,253	\$2,253	\$2,253
2 - Yard Bin Shared 2/week	\$0	\$0	\$0	\$0	\$0	\$0
2 - Yard Bin Shared 3/week	\$0	\$0	\$0	\$0	\$0	\$0
2 - Yard Bin Shared 4/week	\$0	\$0	\$0	\$0	\$0	\$0
2 - Yard Bin Shared 5/week	\$0	\$0	\$0	\$0	\$0	\$0
2 - Yard Bin Shared 6/week	\$0	\$0	\$0	\$0	\$0	\$0
2 - Yard Bin Compactor:						
2 - Yard Bin Compactor 3/week	\$1,605	\$1,605	\$1,605	\$1,605	\$1,605	\$1,605
2 - Yard Bin Compactor 4/week	\$10,828	\$10,828	\$10,828	\$10,828	\$10,828	\$10,828
4 - Yard Bin:						
4 - Yard Bin 1/week	\$345,284	\$345,284	\$345,284	\$345,284	\$345,284	\$345,284
4 - Yard Bin 2/week	\$291,763	\$291,763	\$291,763	\$291,763	\$291,763	\$291,763
4 - Yard Bin 3/week	\$243,203	\$243,203	\$243,203	\$243,203	\$243,203	\$243,203
4 - Yard Bin 4/week	\$68,035	\$68,035	\$68,035	\$68,035	\$68,035	\$68,035
4 - Yard Bin 5/week	\$93,094	\$93,094	\$93,094	\$93,094	\$93,094	\$93,094
4 - Yard Bin 6/week	\$83,001	\$83,001	\$83,001	\$83,001	\$83,001	\$83,001
4 - Yard Bin Shared:						
4 - Yard Bin Shared 1/week	\$1,957	\$1,957	\$1,957	\$1,957	\$1,957	\$1,957
4 - Yard Bin Shared 2/week	\$3,421	\$3,421	\$3,421	\$3,421	\$3,421	\$3,421
4 - Yard Bin Shared 3/week	\$1,466	\$1,466	\$1,466	\$1,466	\$1,466	\$1,466
4 - Yard Bin Shared 4/week	\$0	\$0	\$0	\$0	\$0	\$0
4 - Yard Bin Shared 5/week	\$0	\$0	\$0	\$0	\$0	\$0
4 - Yard Bin Shared 6/week	\$0	\$0	\$0	\$0	\$0	\$0
4 - Yard Bin Compactor:						
4 - Yard Bin Compactor 1/week	\$2,623	\$2,623	\$2,623	\$2,623	\$2,623	\$2,623
4 - Yard Bin Compactor 2/week	\$0	\$0	\$0	\$0	\$0	\$0
Total	1,610,728	1,610,728	1,610,728	1,610,728	1,610,728	1,610,728

(Remainder of page intentionally left blank)

Table 33: Projected Non-Residential Collection Revenues by Pick-up Under Current Rates

Description	2024	2025	2026	2027	2028	2029
Non-Residential Customers by Pick-up						
Industrial Roll Pass-through 30 CY	\$1,326,247	\$1,326,247	\$1,326,247	\$1,326,247	\$1,326,247	\$1,326,247
Industrial Walking Floor Trailers Pass-through	\$674,043	\$674,043	\$674,043	\$674,043	\$674,043	\$674,043
Industrial Roll Pass-through 13.4 CY	\$203,530	\$203,530	\$203,530	\$203,530	\$203,530	\$203,530
Transfer Trailers	\$472,993	\$472,993	\$472,993	\$472,993	\$472,993	\$472,993
10-yard Refuse	\$0	\$0	\$0	\$0	\$0	\$0
10-yard Recyclables And Green Waste	\$0	\$0	\$0	\$0	\$0	\$0
13.4-yard Refuse	\$218,049	\$218,049	\$218,049	\$218,049	\$218,049	\$218,049
13.4-yard Recyclables And Green Waste	\$34,571	\$34,571	\$34,571	\$34,571	\$34,571	\$34,571
20-yard Compacted Refuse	\$6,943	\$6,943	\$6,943	\$6,943	\$6,943	\$6,943
20-yard Compacted Recyclables And Green Waste	\$0	\$0	\$0	\$0	\$0	\$0
30-yard Refuse	\$811,984	\$811,984	\$811,984	\$811,984	\$811,984	\$811,984
30-yard Recyclables And Green Waste	\$33,877	\$33,877	\$33,877	\$33,877	\$33,877	\$33,877
30-yard Compacted Refuse	\$195,384	\$195,384	\$195,384	\$195,384	\$195,384	\$195,384
30-yard compacted Recyclables And Green Waste	\$2,409	\$2,409	\$2,409	\$2,409	\$2,409	\$2,409
30-yard Single Pickup Refuse	\$0	\$0	\$0	\$0	\$0	\$0
30-yard Single Pickup Recyclables And Green Waste	\$0	\$0	\$0	\$0	\$0	\$0
40-yard Refuse	\$553,392	\$553,392	\$553,392	\$553,392	\$553,392	\$553,392
40-yard Compacted Refuse	\$319,116	\$319,116	\$319,116	\$319,116	\$319,116	\$319,116
40-yard Compacted Recyclables And Green Waste	\$7,964	\$7,964	\$7,964	\$7,964	\$7,964	\$7,964
Total Pick-ups	\$4,860,503	\$4,860,503	\$4,860,503	\$4,860,503	\$4,860,503	\$4,860,503

(Remainder of page intentionally left blank)

Table 34: Projected Gate Fees Under Current Rates

Description	2024	2025	2026	2027	2028	2029
Refuse	\$5,586,795	\$5,586,795	\$5,586,795	\$5,586,795	\$5,586,795	\$5,586,795
Green Waste	\$518,308	\$518,308	\$518,308	\$518,308	\$518,308	\$518,308
Mixed Recyclables	\$0	\$0	\$0	\$0	\$0	\$0
Construction and Demolition Debris	\$5,755	\$5,755	\$5,755	\$5,755	\$5,755	\$5,755
Hard to Handle or Bulky items	\$301,320	\$301,320	\$301,320	\$301,320	\$301,320	\$301,320
Special Handling	\$650	\$650	\$650	\$650	\$650	\$650
Special Pull Offs	\$179,025	\$179,025	\$179,025	\$179,025	\$179,025	\$179,025
Uncovered Loads Capable of Producing Litter (Per Ton)	\$360	\$360	\$360	\$360	\$360	\$360
Tires less than 36 inches	\$0	\$0	\$0	\$0	\$0	\$0
Tires 36 inches to 60 inches	\$240	\$240	\$240	\$240	\$240	\$240
Tires over 60 inches	\$0	\$0	\$0	\$0	\$0	\$0
Freon Extraction	\$0	\$0	\$0	\$0	\$0	\$0
Appliances	\$225	\$225	\$225	\$225	\$225	\$225
Additional Revenues from Min. Gate Fee	\$602,232	\$602,232	\$602,232	\$602,232	\$602,232	\$602,232
Total	\$7,194,910	\$7,194,910	\$7,194,910	\$7,194,910	\$7,194,910	\$7,194,910

Table 35: Projected Total Revenue Under Current Rates

Description	2024	2025	2026	2027	2028	2029
Collection						
Residential	\$12,168,396	\$12,168,396	\$12,168,396	\$12,168,396	\$12,168,396	\$12,168,396
Multi-Family	\$641,432	\$641,432	\$641,432	\$641,432	\$641,432	\$641,432
Commercial / Non-Residential						
Non-Residential Carts	\$345,690	\$342,724	\$342,724	\$342,724	\$342,724	\$342,724
Non-Residential Refuse Bins	\$13,734,864	\$13,734,864	\$13,734,864	\$13,734,864	\$13,734,864	\$13,734,864
Non-Residential Recycling and Green Waste Bins	\$1,610,728	\$1,610,728	\$1,610,728	\$1,610,728	\$1,610,728	\$1,610,728
Industrial	\$4,860,503	\$4,860,503	\$4,860,503	\$4,860,503	\$4,860,503	\$4,860,503
Disposal						
Gate Fees	\$7,194,930	\$7,194,930	\$7,194,930	\$7,194,930	\$7,194,930	\$7,194,930
Other						
Miscellaneous Revenues ⁽¹⁾	\$6,367,917	\$3,685,141	\$3,675,533	\$3,682,891	\$3,688,332	\$3,706,119
Total	\$46,924,461	\$44,238,719	\$44,229,111	\$44,236,469	\$44,241,910	\$44,259,697

(1) Amounts shown are presented in greater detail within Table 36.

(Remainder of page intentionally left blank)

3.4.1. Other Revenues

Other ER Fund Service revenues include miscellaneous revenues, MRF recycle material sales, and investment income. The revenue from MRF recycle material sales is held constant throughout the forecast. Investment income was calculated by taking 1.25% of the average of the beginning and ending cash balances. As mentioned previously these other revenues equate to approximately 10% of gross revenues throughout the Rate Study Period.

Table 36: Projected Miscellaneous Under Current Rates

Description	2024	2025	2026	2027	2028	2029
ER Security and Contamination Prevention	\$177,441	\$177,441	\$177,441	\$177,441	\$177,441	\$177,441
MRF Recycle Material Sale	\$2,778,510	\$2,778,510	\$2,778,510	\$2,778,510	\$2,778,510	\$2,778,510
Rental Charges / Day Industrial	\$83,603	\$86,529	\$88,692	\$90,909	\$93,182	\$95,512
Del Norte Host Fee	\$27,718	\$28,688	\$29,405	\$30,140	\$30,894	\$31,666
Construction & Demolition Debris Fee	\$172,971	\$179,025	\$183,501	\$188,089	\$192,791	\$197,611
Mattress Recycling	\$50,000	\$51,750	\$53,044	\$54,370	\$55,729	\$57,122
Residential Split Container Fee	\$4,934	\$5,107	\$5,235	\$5,366	\$5,500	\$5,638
Residential Green Waste Container Fee	\$6,324	\$6,545	\$6,709	\$6,877	\$7,049	\$7,225
Residential Split Container Truck Fee	\$5,284	\$5,469	\$5,606	\$5,746	\$5,890	\$6,037
Residential Green Waste Truck Fee	\$11,582	\$11,987	\$12,287	\$12,594	\$12,909	\$13,232
Commercial Front End Loader Truck Fee	\$9,401	\$9,730	\$9,973	\$10,222	\$10,478	\$10,740
Investment Income	\$176,021	\$94,378	\$75,148	\$72,644	\$67,976	\$75,402
IUF Reimbursements	\$2,614,128	\$0	\$0	\$0	\$0	\$0
Late Payment / Penalties Allowance	\$250,000	\$249,982	\$249,982	\$249,982	\$249,982	\$249,982
Total	6,367,917	3,685,141	3,675,533	3,682,891	3,688,332	3,706,119

3.5. Expenditures

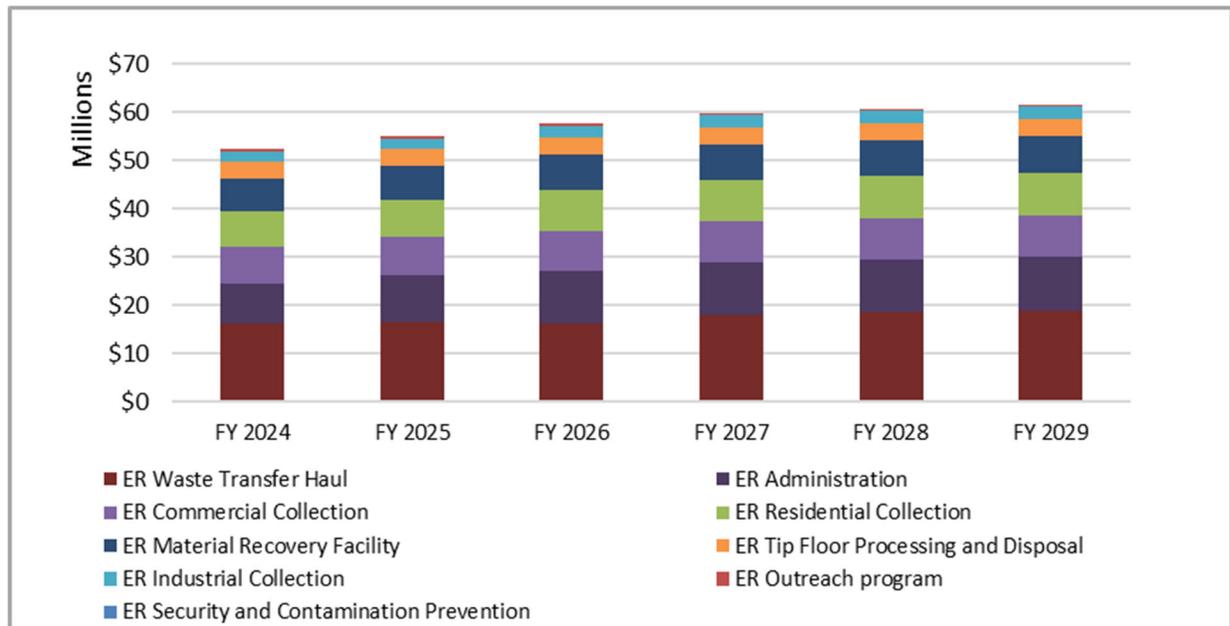
The expenditures during the Rate Study Period are primarily comprised of (1) operation and maintenance (operating) expenses; and (2) capital outlays.

3.5.1. Assumptions: Operating Expenses

The forecast of operating expenses was developed based upon: i) a review of the recent trends in historical expenses; ii) the Fiscal Year 2024 budget, iii) assumed growth rates and escalation factors to account for inflation in the costs of operation; and iv) discussions with the City staff. Figure 4 shown below presents an overview of the operating expense projections by cost center.

(Remainder of page intentionally left blank)

Figure 4: Operating Expense Forecast by Budgetary Cost Center



The ER Waste Transfer Haul cost center is the largest cost center for the System and is primarily comprised of disposal, supplementary waste hauling contracts, and personnel costs. Table 37 shown below presents a forecast of the operating expenses for the System by major category of expense. Overall, the single greatest expense is personnel, which has a growth rate of 2.9% per year. The assumed reduction in contractual operations during the Fiscal Year 2026 is related to the elimination of contracted waste hauling service due to the planned addition of two new collection routes. The forecast assumes incremental operating costs to account for the additional labor, fuel, maintenance, and vehicle purchases.

Table 37: Operating Expense Summary

Description	2024	2025	2026	2027	2028	2029	Growth
Personnel Expenses	\$23,847,782	\$24,563,218	\$25,937,342	\$26,694,291	\$26,694,291	\$26,694,291	2.9%
Fleet	\$1,344,235	\$1,391,283	\$1,426,065	\$1,461,716	\$1,498,258	\$1,535,714	3.4%
Disposal	\$11,975,304	\$12,343,707	\$12,705,492	\$13,077,542	\$13,459,886	\$13,855,604	3.7%
Other Contracted Services	\$3,255,682	\$3,369,631	\$2,522,373	\$2,585,431	\$2,650,068	\$2,716,320	(4.4%)
Maintenance / Fuel	\$4,624,184	\$4,855,394	\$5,283,398	\$6,054,380	\$6,205,740	\$6,360,885	8.3%
Indirect Cost & IUF Payments	\$2,107,536	\$3,205,534	\$4,284,301	\$4,340,197	\$4,397,491	\$4,456,217	20.6%
Utilities	\$220,869	\$228,599	\$234,314	\$240,171	\$246,175	\$252,329	3.4%
Supplies	\$1,702,295	\$1,769,944	\$1,839,367	\$1,911,535	\$1,986,552	\$2,064,535	4.9%
Professional Services	\$2,619,183	\$2,710,855	\$2,778,627	\$2,848,092	\$2,919,296	\$2,992,279	3.4%
Insurance	\$800,761	\$828,789	\$849,507	\$870,745	\$892,514	\$914,826	3.4%
Total	\$52,497,831	\$55,266,954	\$57,860,786	\$60,084,101	\$60,950,272	\$61,843,001	4.2%

Disposal costs represent the next largest funding requirement accounting for 18% of the total operating expenditures of the System. The disposal fees are calculated for the System through the waste tonnage reports

and tipping fees charged by Simi Landfill. Tipping fees increased by 5.06% from Fiscal Year 2022 and Fiscal Year 2023, and it is assumed that these tipping fees will increase by a more modest 3% rate throughout the Rate Study Period. Table 38 details the calculation of the disposal costs for the Rate Study Period.

Table 38: Projected Disposal Costs

Description	2024	2025	2026	2027	2028	2029
Refuse Disposal Costs - Simi Landfill						
Cost per Ton	\$33.62	\$34.63	\$35.67	\$36.74	\$37.84	\$38.98
Refuse Tons	294,938	294,938	294,938	294,938	294,938	294,938
Calculated Costs	\$9,915,672	\$10,213,703	\$10,520,438	\$10,836,022	\$11,160,454	\$11,496,683
Organics and Other Disposal Costs	\$347,049	\$357,480	\$368,215	\$379,261	\$390,616	\$402,384
Total	\$10,262,720	\$10,571,183	\$10,888,654	\$11,215,283	\$11,551,070	\$11,899,067

Together, the disposal costs and personnel expenses account for approximately \$37.4 million or 64% of total operating expenses. The balance of operating expenses is for maintenance, repayment of indirect services, and other expenses.

As shown in Table 37, pursuant to the discussions with City staff, an annual transfer of approximately \$2 million to the General Fund is assumed to reinstate the Infrastructure Use Fees (IUF) beginning midyear in the Fiscal Year 2025.

In aggregate, the total operating expenses for Solid Waste Services are estimated to increase by 4.2% annually. For additional details concerning the projection of operating expenses please reference Appendix B at the end of this Study.

3.5.2. Assumptions: Escalation Factors

The operating expenses as presented in section 3.5.1 relied upon the application of inflation factors to the Fiscal Year 2024 operating expense budget and are presented in the following table. To ensure that future costs are reasonably projected, Raftelis worked with City staff to confirm the inflation escalation assumptions below.

Table 39: Inflationary Assumptions

Description	2025	2026	2027	2028	2029
Inflation - General	3.50%	2.50%	2.50%	2.50%	2.50%
Salary/Benefits	3.00%	3.00%	0.00%	0.00%	0.00%
Material and Supplies	4.00%	4.00%	4.00%	4.00%	4.00%
Utility	3.50%	3.50%	3.50%	3.50%	3.50%
Professional Services	3.50%	2.50%	2.50%	2.50%	2.50%
Maintenance / Fuel	5.00%	4.00%	2.50%	2.50%	2.50%
Supplemental Fleet Hauling	3.50%	-57.50%	2.50%	2.50%	2.50%
Capital	3.30%	3.30%	3.30%	3.30%	3.30%
Indirect Costs	3.50%	2.50%	2.50%	2.50%	2.50%
Customer Growth	0.00%	0.00%	0.00%	0.00%	0.00%

3.5.3. Assumptions: Capital Expenditures

The City has developed a comprehensive Capital Improvement Plan (CIP) over the course of the Rate Study Period. Over the next five (5) years (Fiscal Year 2024 – Fiscal Year 2029) the City has allocated \$65.2 million into capital funding. The following table presents a summary of the planned annual capital spending over the Rate Study Period, which is expected to average approximately \$10.9 million annually. The capital needs are primarily related to the need to replace the materials recovery facility (MRF) and MRF equipment that has reached the end of its useful life. Overall, the replacement facilities and facility improvements including equipment accounts for 72% of total capital expenditures between Fiscal Year 2024 – Fiscal Year 2029.

Fleet comprises the remaining 28% of the total CIP expenditure, and the City has planned to purchase additional vehicles to address planned level of service needs. Raftelis worked with City staff to develop a fleet replacement plan generally assuming 8- year service life for residential automatic side loaders, commercial front loaders, commercial roll-offs, commercial transfer trucks, and commercial rear end loaders. Based on discussions with City staff, to meet service demands placed upon the City (explained in Section 3.2), level of service goals, additional fleet vehicles and routes were assumed by the Fiscal Year 2026.

The Solid Waste Services vehicle fleet is subject to the new Advanced Clean Fleets regulations. The Advanced Clean Fleets (ACF) regulation is part of CARB’s overall approach to accelerate a large-scale transition to zero-emission medium- and heavy-duty vehicles. These requirements are pursuant to the Governor’s executive order N-79-20. This applies to local government fleets with common ownership of more than 50 vehicles and requires State and local government fleets, including city, county, special district, and State agency fleets, are required to ensure 50 percent of vehicle purchases are zero-emission beginning in 2025 and 100 percent of vehicle purchases are zero-emission by 2027. It should be noted that due to the planned timing of vehicle additions in the Rate Study Period, the City will not be required to purchase electric vehicles until Fiscal Year 2029. The City is also planning to use the ZEV Milestone Option for regulatory compliance which allows for the phased purchase of zero emission vehicles as presented below.

Table 40: ZEV Milestone Options

Percentage of vehicles that must be zero-emission	10%	25%	50%	75%	100%
Milestone Group 1: Box trucks, vans, buses with two axles, yard tractors, light-duty package delivery vehicles	2025	2028	2031	2033	2035 and beyond
Milestone Group 2: Work trucks, day cab tractors, buses with three axles	2027	2030	2033	2036	2039 and beyond
Milestone Group 3: Sleeper cab tractors and specialty vehicles	2030	2033	2036	2039	2042 and beyond

Source: <https://ww2.arb.ca.gov/resources/fact-sheets/advanced-clean-fleets-regulation-summary>

Table 41: Capital Improvement Plan: Full Capital

Description	Funding Source	2024	2025	2026	2027	2028	2029
CIP Projects							
Compressed Natural Gas Facility Construction	Proposed Debt	\$0	\$0	\$1,317,075	\$0	\$0	\$0
Del Norte Facility Tip Fee Floor Construction	Reserves	\$693,141	\$0	\$0	\$0	\$0	\$0
Scale House Refurbishing	Reserves	\$2,251,675	\$0	\$0	\$0	\$0	\$0
Refuse Vehicles & Trucks	Existing Debt	\$0	\$0	\$0	\$0	\$0	\$0
Roof Replacement Del Norte Facility	Proposed Debt	\$0	\$0	\$3,750,000	\$3,750,000	\$0	\$0
Roof Repair Del Norte	Proposed Debt	\$0	\$200,000	\$0	\$0	\$0	\$0
Video Surveillance Del Norte	Proposed Debt	\$0	\$0	\$300,000	\$0	\$0	\$0
New/ R&R of Facilities							
MRF Replacement	Proposed Debt	\$0	\$0	\$3,000,000	\$15,000,000	\$15,000,000	\$0
Transfer Station - Tractor Grapple	Proposed Debt	\$0	\$275,000	\$0	\$0	\$0	\$0
Facility Improvements (Locker rooms, showers, weld shop, paint booth)	Proposed Debt	\$0	\$0	\$1,650,000	\$0	\$0	\$0
Model Assumed Capital Plan Replacement							
Equipment (Yellow Iron,	Lease	\$99,477	\$414,746	\$174,337	\$34,137	\$0	\$0
Replacement of Existing Containers / Roll-offs	Reserves	\$0	\$0	\$0	\$0	\$0	\$0
New Containers / Roll-offs	Reserves	\$0	\$0	\$0	\$0	\$0	\$0
Light Vehicles	Lease	\$0	\$243,122	\$130,822	\$0	\$0	\$115,660
Light Vehicles - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$127,226
Automatic Side Loader	Lease	\$0	\$2,472,000	\$5,092,320	\$0	\$0	\$0
Automatic Side Loader - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Automatic Side Loader New	Lease	\$0	\$1,828,250	\$0	\$0	\$0	\$0
Automatic Side Loader New - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Front-end Loaders	Lease	\$0	\$1,442,000	\$742,630	\$0	\$0	\$0
Front-end Loaders - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Front-end Loaders - New	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Front-end Loaders - New - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Roll-Offs	Lease	\$0	\$1,545,000	\$795,675	\$0	\$0	\$0
Roll-Offs - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Roll-Offs - New	Lease	\$0	\$247,715	\$0	\$0	\$0	\$0
Roll-Offs - New - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Rear-end Loader	Lease	\$0	\$339,900	\$0	\$0	\$0	\$0
Rear-end Loader - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Rear-end Loader - New	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Rear-end Loader - New - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Transfer Trucks	Lease	\$92,879	\$1,253,447	\$149,275	\$0	\$12,850	\$0
Transfer Trucks - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Transfer Trucks - New	Lease	\$0	\$0	\$700,194	\$0	\$0	\$0
Transfer Trucks - New - Electrification Markup	Lease	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Projects		\$3,137,172	\$10,261,180	\$17,802,329	\$18,784,137	\$15,012,850	\$242,886

3.5.4. Existing and Proposed Debt Service

The solid waste fund currently pays capital leases from 2018 and 2021. This expense is currently about \$2 million per year and is anticipated to decrease to about \$1,990,394 in Fiscal Year 2028 and then \$0 per year by the end of the Rate Study Period. The Study assumes additional debt funding to finance the capital improvement plan. Debt funding is assumed for the MRF replacement facility and the replacement equipment. Capital leases are assumed for new vehicles in the forecast.

Table 42: Existing and Proposed Debt Service

Description	2024	2025	2026	2027	2028	2029
Existing Debt						
Capital Lease – 2021	\$1,537,189	\$1,537,188	\$1,537,188	\$1,537,188	\$1,537,189	0
Capital Lease – 2018	\$584,075	\$584,075	\$584,075	\$584,075	\$584,075	0
Proposed Debt						
Loan Project Deposit	\$0	\$0	\$9,717,075	\$18,750,000	\$15,000,000	\$0
Issue Costs	\$0	\$0	\$97,171	\$187,500	\$150,000	\$0
Total Loan Amount	\$0	\$0	\$9,814,246	\$18,937,500	\$15,150,000	\$0
Finance Rate (%)	5.12%	5.12%	5.12%	5.12%	5.12%	5.12%
Term (years)	20	20	20	20	20	20
Issue Costs (%)	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>
Debt Service Payment	\$0	\$0	\$795,396	\$2,330,186	\$3,558,018	\$3,558,018
Proposed Capital Lease						
Loan Project Deposit	\$192,356	\$10,061,180	\$7,785,254	\$34,137	\$12,850	\$242,886
Issue Costs	\$1,924	\$100,612	\$77,853	\$341	\$128	\$2,429
Total Loan Amount	\$194,280	\$10,161,792	\$7,863,106	\$34,478	\$12,978	\$245,315
Finance Rate (%)	3.26%	3.26%	3.26%	3.26%	3.26%	3.26%
Term (years)	7	7	7	7	7	7
Issue Costs	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>
Calculate Payments	\$31,495	\$1,678,837	\$2,953,537	\$2,959,126	\$2,961,230	\$3,000,998
Existing and Proposed Debt Payments	\$2,152,758	\$3,800,101	\$5,870,195	\$7,410,576	\$8,509,642	\$6,559,016

Pursuant to discussions with City staff, the Department is not expected to issue debt prior to the Fiscal Year 2026. City staff anticipates renting vehicles until the Fiscal Year 2026.

(Remainder of page intentionally left blank)

Table 43 details the adjusted capital lease payments assuming garbage vehicles are rented on a long term basis.

Table 43: Capital Lease Payment Adjustments

Description	2024	2025	2026	2027	2028	2029
Existing Debt						
Capital Lease – 2021	\$1,537,189	\$1,537,188	\$1,537,188	\$1,537,188	\$1,537,189	0
Capital Lease – 2018	\$584,075	\$584,075	\$584,075	\$584,075	\$584,075	0
Proposed Debt						
Debt Service Payment	\$0	\$0	\$795,396	\$2,330,186	\$3,558,018	\$3,558,018
Proposed Capital Lease						
Calculate Payments	\$31,495	\$1,678,837	\$2,953,537	\$2,959,126	\$2,961,230	\$3,000,998
Rental Cost Adjustment	\$33,390	\$2,258,579	\$0	\$0	\$0	\$0
Adjusted Payment	\$64,885	\$3,937,416	\$2,953,537	\$2,959,126	\$2,961,230	\$3,000,998
Existing and Proposed Debt Payments	\$2,186,148	\$6,058,680	\$5,870,195	\$7,410,576	\$8,509,642	\$6,559,016

3.5.5. Minimum Cash Reserve Targets

Industry best practices recognize the need and benefit of maintaining minimum Reserves to provide necessary liquidity to fund day to day operations, provide resources to appropriate funds for expected capital outlays, and provide a reasonable allowance for unexpected needs. Pursuant to discussions with City staff the Study assumed the City’s currently adopted Reserve policy pursuant to Resolution No.#15718:

- **Operating Fund Reserve Target:** the City Council will endeavor to maintain operating reserves equal to 25% of the operating budget reserve. This would be equivalent to 90 days of operating expenses, which was assumed to provide adequate liquidity for day-to-day operations and provide a reasonable allowance for unexpected costs.

Table 44 presents the forecast of minimum Reserve targets assumed for the Study.

Table 44: Operating Reserve Target

Description	2024	2025	2026	2027	2028	2029
Operating Reserves Target	\$12,944,671	\$13,627,468	\$14,267,043	\$14,815,258	\$15,028,834	\$15,248,959

As previously noted, based on direction from City staff, it was acceptable for Reserves to fall below the target noted in the City’s policy in order to help mitigate rate adjustments to customers so long as the Reserves were rebuilding within the final years of the forecast. City Council was informed of this and agreed when making its recommendation at the December 5, 2023 meeting.

(Remainder of page intentionally left blank)

4. Solid Waste Financial Plan

This section combines the assumptions previously discussed in the Study to determine the overall revenue adjustments and total amount of revenue required from rates. The revenue covers operating and maintenance (O&M), debt service, and capital expenses as well as Reserve funding. Revenue adjustments represent the average rate increase for the City as a whole; rate changes for individual customers will depend on the cost-of-service analysis described in the following chapter.

Financial plan assumptions previously discussed in Section 3 were reviewed in detail by City staff. To develop the financial plan, Raftelis projected annual expenses and revenues, modeled Reserves, and planned capital expenditures. The City is anticipating financing the capital improvements through capital leases and debt. It is important to note that the most recently audited financial statements reported a \$4 million net revenue loss for Fiscal Year 2022, and that the Fiscal Year 2024 adopted budget assumed net revenue losses. Due to the deficit in the ER Fund and need for significant rate increases, the Study contemplated four scenarios and two sensitivities ranging in capital expenditures and revenue adjustments. Per direction from City Council on December 5th, 2023, the Department was to further explore “Scenario 3 Rate Adjustments with Full Capital Expenditures” as detailed in the following section.

4.1. Rate Adjustments and Full Capital Expenditures

This scenario assumes all funding requirements including operating, capital, and proposed capital lease and debt payments. The key assumptions include:

- Fiscal Year 2023/2024 Served as the baseline for the Rate Study Period as adjusted for actual operating results and known cost increases;
 - The operating expense growth is estimated at 4.2% per year;
- Assumes some additional collection routes to maintain regulatory compliance with AB1826, AB827, SB1383 and regular service demands;
- Assumes Infrastructure Use Fee (IUF) repayments from the City to ER ends in Fiscal Year 2024;
- Assumes resumption of IUF payments in Fiscal Year 2025 to the City;
- \$40.7M reinvestment to MRF including new equipment and roof Fiscal Year 2026 - Fiscal Year 2028
- Replacement of vehicles at end of life in Fiscal Year 2024/2025
- Compliance with CARB Zero Emissions Vehicle Requirements
- Primarily relies on use of capital leases and debt to fully fund capital expenditures

The following chart presents a forecast of the funding requirements assuming additional revenue adjustments. The debt assumptions observed to fully fund the CIP assume: i) \$43.9 million in 20-year loans at 5.1% interest for the facility capital improvements; and ii) approximately \$18.5 million in capital leases through the Fiscal Year 2029 with a 7-year repayment at 3.3% interest. Total debt and capital lease payments are expected to increase from approximately \$2 million a year to \$8.5 million a year at its highest level by the Fiscal Year 2028.

Figure 5: Proposed Solid Waste Financial Plan

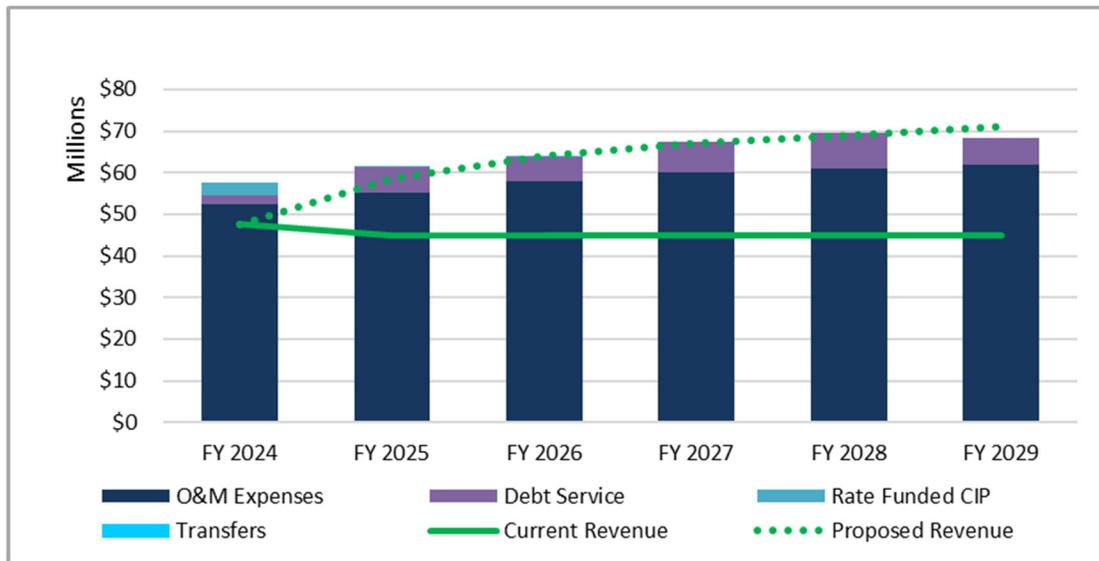


Table 45 shows proposed Revenue Adjustments for the Rate Study Period and highlights the five-year study recommendation period. Implementation for the proposed rate adjustments were assumed at the outset of each fiscal year beginning on July 1, 2024. As previously discussed, the Revenue Adjustments were reduced from the initial plan presented to City council on December 5th, 2023 to limit the bill impacts to customers associated with additional changes due to the cost of service allocation. Several Revenue Adjustment scenarios were presented to Council at the meeting and Council supported Scenario 3. Scenario 3 can be described as fully funding the projected revenue requirements with greater near-term rate adjustments, but lower overall increases over the five years relative to Scenario 4 which represented the phase-in option with the same funding requirements. It is recommended that the need for any future identified Revenue Adjustment be reviewed in the Fiscal Year 2028 or earlier in the event of a significant change in conditions during the recommendation period which would necessitate a change in rate revenues (i.e., changes in customer demands, regulations, cost of contracted disposal, etc.).

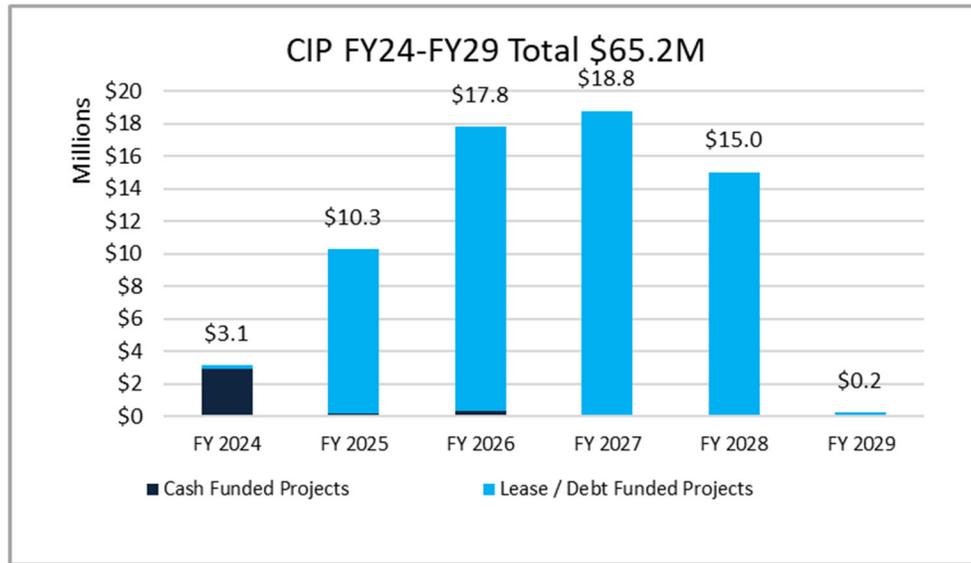
Table 45: Proposed ER Fund Rate Revenue and Associated Fee Adjustments

Effective Date	Preliminary Plan (Scenario 3)	Adjusted & Recommended Plan
July 1, 2024	50.00%	33.00%
July 1, 2025	8.00%	10.00%
July 1, 2026	5.50%	5.25%
July 1, 2027	5.00%	3.00%
July 1, 2028	3.00%	2.84%

The table below shows the proposed capital financing plan over the Rate Study Period. The Study assumes that capital is funded by Reserves, existing debt proceeds, proposed capital leases, and future proposed debt

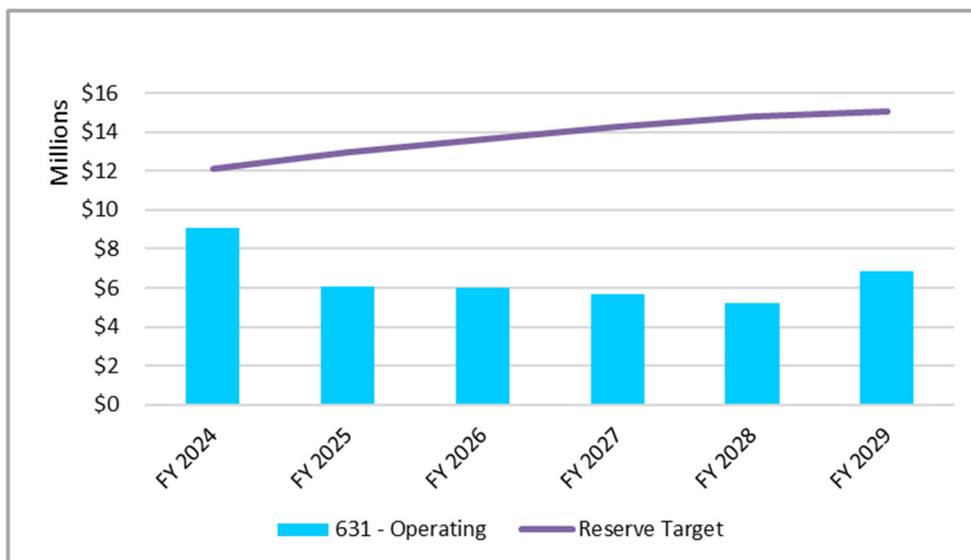
issuances. It is important to note that this proposed scenario assumes allowances for capital needs for going concern of operations (including a new MRF) and addresses the level needs associated with additional routes.

Figure 6: Solid Waste Capital Financing Plan



The Figure below shows projected operating ending balances over the Rate Study Period relative to the City’s total Reserve targets under the proposed financial plan. Based on the increases in budgeted operating expenses, capital, and existing revenues the operating fund has been depleted with minimal rate adjustments over a decade. Assuming implementation of the recommended rate revenue and fee adjustments, the City is projected to achieve 50% of the targeted minimum Reserve target and is projected to rebuild such Reserves in the final year of the Rate Study Period.

Figure 7: Proposed Ending Cash Reserves



5. Solid Waste Cost-of-Service Analysis

As previously described, the process of determining the cost-of-service begins with the allocation of revenue requirements and income and funds from other sources among the various services and customer classes. The main difference in costs among the customer classes relate to the frequency of collection, container size, waste generation, and services provided (i.e., residential customers receive collection services weekly for all three material streams). Additionally, the City relies on different fleet configurations to provide service for the various customer classes including the residential, commercial and industrial service classes. After costs are allocated by customer class, the equivalent units are then calculated based on the product of the container size and collection frequency, among other considerations, to calculate an equivalent unit cost. The equivalent unit costs are then used to calculate the rates for service based on the size and frequency of collection. In development of the proposed rates, the cost-of-service presents the final year of the cost allocation as Fiscal Year 2029. The rate schedules developed for the Fiscal Year 2025 through the Fiscal Year 2029 are based on the cost allocation and the Revenue Adjustment previously discussed throughout this Study. This section presents the details of the cost-of-service analysis conducted for the City's solid waste services to customers.

5.1. Allocations of Net Revenue Requirement

Net revenue requirements are defined as the net costs to be recovered from the proposed rates or fees for service. They are calculated by taking the gross revenue requirements comprising the operating expenses, debt service, and other costs, less income and funds from other sources resulting in the net revenue requirements. A cost-of-service analysis distributes a utility's net revenue requirement (net costs) based on service to each customer class. Pursuant to the City's budget, operating costs are functionalized by cost center and function. Table 46 provides an overview of the operating budget cost center functions. These costs were then allocated to the customer classes based on several factors such as tonnages, Equivalent billing units (EBU) primarily determined by the service frequency times the number and size of containers, number of containers, capital costs of vehicles by service type and other factors as presented in Table 51. Appendix E provides details concerning the assumptions in development of the allocation factors and Appendix B provides details concerning the line item allocation of costs.

(Remainder of page intentionally left blank)

The cost allocation factors were developed after review of the City’s operating budgets and interviews with City staff. The factors were based on our understanding of the nature of the costs in order to assign reasonable appropriate cost allocation factors. Table 46 below provides a summary of the description and function of the City’s current operating budget cost centers which account for the majority of the allocated costs.

Table 46: Operating Cost Center Descriptions

Budgetary Cost Center	Cost Center Description
ER Administration	Overhead costs and Infrastructure Use Fees (IUF) Payments. Note IUF Payments are charged to residential single family residences only and do not apply to other residential units such as apartment complexes and mobile home parks.
ER Cleanup and Illegal Dumping	This cost center includes bulky collection staff for residential service. Costs in the study only reflect bulky collection service costs.
ER Commercial Collection	Collection and disposal services for commercial can and 2/4 cy bin trash, recycling, green waste, and organics
ER Industrial Collection	Collection and disposal services for industrial >4 cy bin trash, recycling, green waste, and organic
ER Material Recovery Facility	Reflects cost to operate the Del Norte MRF predominantly related to recycling, however also includes the green waste disposal cost
ER Outreach program	Provides general public education related to the City’s solid waste programs
ER Residential Collection	Collection and disposal services for residential 3 cart service
ER Tip Floor Processing and Disposal	Reflects cost of the Del Norte facility scale and tipping floor operations. All materials inbound to the facility are weighed and pass-through the scales.
ER Waste Transfer Haul	All materials for disposal are processed through this cost center, with exception to the green waste disposal costs which are separately accounted for within the ER MRF cost center. The primary cost accounted for in this cost center are the landfill disposal costs.

In addition to the operating expenses, the City’s rates also recover the cost of debt service repayments which can be categorized into either capital lease payments for purchase of vehicles and facility debt service payments issued to fund major facilities such as the Del Norte facility.

The City charges a variety of service fees, receives revenues from the sale of recoverable materials, and generates income from late payment fees and investment on Reserves. Together this income helps offset the cost recovered from rates, which is also referred to as the net revenue requirements as previously discussed.

(Remainder of page intentionally left blank)

Table 47 presents a summary of the allocation percentages based on the various cost allocation metrics relied upon for the study. The allocation factors are calculated and presented in Appendix E. These factors were developed specifically for the format of the City’s operating budget and costs. Since the forecast assumes no growth the statistical data relied upon for the cost allocations remains constant during the Rate Study Period.

Table 47: COS Allocations for Residential, Commercial, & Industrial

Collection & Disposal COS Allocations	Residential (96-gallon Cans)			Commercial				Industrial	Disposal			
	Trash	Recycling	Green Waste	Trash (96 gal)	Trash (2/4 CY)	Organic (64 gal)	Recycle & GW	Roll-off	Refuse	Recycling ¹	Green Waste	Organics
Residential EBU Allocator	34.1%	33.0%	33.0%	0.0%	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a	n/a
Commercial EBU Allocator	0.0%	0.0%	0.0%	0.6%	80.0%	0.5%	18.8%	0.0%	n/a	n/a	n/a	n/a
Recycling EBUs	0.0%	73.4%	0.0%	0.0%	0.0%	0.0%	25.0%	1.7%	n/a	n/a	n/a	n/a
EBU Allocator	19.7%	19.1%	19.1%	0.2%	27.8%	0.2%	6.5%	7.3%	n/a	n/a	n/a	n/a
Customer Accounts/Bins	28.8%	28.8%	28.8%	0.8%	9.0%	0.5%	2.9%	0.4%	n/a	n/a	n/a	n/a
Available Recycling + Available MSW Diversion Tons	37.6%	0.0%	0.0%	0.4%	52.8%	0.0%	0.0%	9.2%	n/a	n/a	n/a	n/a
Direct Residential Trash	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a	n/a
Direct Industrial / Roll-Off Collection	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	n/a	n/a	n/a	n/a
Containers	31.9%	31.9%	31.9%	0.4%	2.9%	0.1%	0.9%	0.1%	n/a	n/a	n/a	n/a
Composite Expense	10.7%	6.1%	6.1%	0.1%	16.8%	0.1%	2.7%	5.1%	45.4%	2.1%	3.7%	0.0%
Facility Debt Service Allocator	1.3%	63.0%	1.3%	0.0%	1.9%	0.0%	21.4%	1.9%	8.0%	0.4%	0.6%	0.0%
Collection Route Vehicle Costs	17.9%	17.9%	13.9%	2.0%	17.9%	4.0%	4.0%	10.8%	10.4%	0.5%	0.7%	0.0%
SIMI Disposal Cost Tons	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	96.1%	0.0%	0.0%	0.0%
Tip Floor Tons	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	84.0%	8.5%	6.3%	0.0%
Total Tons	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	85.2%	7.8%	5.9%	0.0%
Transfer Trailer Tonnage Allocator	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	88.3%	4.5%	6.1%	0.0%
Direct GW Disposal	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0%	0.0%	100.0%	0.0%

1) Allocation factor shown reflects the estimated recyclables within the MSW stream based on State Mandates and Cal Recycle’s waste composition estimates plus actual tons recycled by customer class. The allocation factor is used in the COS to allocate the MRF facility costs which was constructed to recover all recyclables from the MSW waste stream.

Shown in Table 47 are the facility debt service allocator and capital lease payment allocator. These two respective allocation factors were based on the existing and proposed debt proceed uses. With respect to the facility debt allocator, the majority of the debt is issued for the Del Norte MRF and was allocated to the recycling function. With respect to the capital lease payments, such costs were allocated based on the cost of the fleet assignable to the various services and functions by cost category and customer class. The allocation factors were then applied to the projected revenue requirements of the Division including a detailed allocation of the operating expenses by cost center and object code line item. Table 48 presents a summary of this allocation, which is presented in greater detail within Appendix C.

(Remainder of page intentionally left blank)

Table 48: Fiscal Year 2029 Revenue Requirements Allocation Assumptions

Description	Allocation Factor	FY 2029	Notes
Operating Expenses			
Administration	Tons	\$11,016,635	IUF Franchise Fee Payments are allocated by Residential EBUS
Cleanup and Illegal Dumping	Res Bulky	\$279,519	Direct to Residential Trash
Commercial Collection	Com EBUs	\$8,610,823	Direct to Commercial EBU's
Industrial Collection	Direct Ind	\$2,530,088	Direct to Industrial EBU's
Material Recovery Facility	Avail Rcyc Tons	\$7,497,376	Available Recycling Tons and Green Waste Disposal was allocated by Green Waste EBUS
Outreach program	EBUs	\$466,255	Equivalent Billing Unit across Services
Residential Collection	Res EBUs	\$8,836,036	Direct to Residential EBU's
Tip Floor Processing & Disposal	Tip Floor Tons	\$3,693,600	Tip Floor Tonnages
Waste Transfer Haul	Transfer Tons	\$18,912,669	Transfers Tonnages and Disposal allocated by Simi Tonnages
		\$61,843,001	
Debt Service			
Proposed Debt Service	Facility Debt	\$3,558,018	Facility Debt Allocator
Proposed Capital Leases	Fleet Capital/Debt	\$3,000,998	Fleet Capital Debt Service Allocator
Other Revenues			
Other Miscellaneous Revenues	Tons	\$424,783	Total System Tonnages
Breakout Security & Contamination	Container	\$177,441	Containers
MRF Recycle Material Sale	Rcyc EBUs	\$2,778,510	Recycling EBU's
Investment Income	Tons	\$75,402	Total System Tonnages
Grants / Reimbursements	Tons	\$0	Total System Tonnages
IUF Reimbursements	Res EBUs	\$0	Direct to Residential EBU's
Late Payment / Penalties Allowance	Res Bulky	\$249,982	Direct to Residential Trash
Net Funding Requirements		\$64,695,898	
Deposits to / from Working Capital	CompExp	\$1,589,513	Composite of Total Expenses
Cost Recovery for Rate Design		\$66,285,411	

(Remainder of page intentionally left blank)

Table 49: Cost Allocations and Unit Cost Summary for Collection Services

	Collection Rate Unit Costs FY29							
	Residential Containers			Commercial Containers				Industrial
	Trash	Recycling	Green Waste	Trash Service (96 gal)	Trash	Organic (64 gal)	Recycling & GW	Roll-off Collection Only
Collection								
Operating Expenses	\$6,625,303	\$3,745,040	\$3,745,040	\$81,936	\$10,403,803	\$48,195	\$1,661,020	\$3,152,831
Debt	\$584,182	\$2,778,318	\$463,503	\$60,127	\$603,635	\$119,609	\$881,993	\$390,391
Less Income & Funds from Other Sources	\$306,565	\$2,095,332	\$56,583	\$622	\$5,059	\$255	\$695,133	\$46,384
Net Funding Requirements	\$6,902,920	\$4,428,026	\$4,151,960	\$141,441	\$11,002,379	\$167,548	\$1,847,880	\$3,496,838
Deposits to / from Working Capital	\$169,598	\$108,792	\$102,009	\$3,475	\$270,317	\$4,116	\$45,401	\$85,914
Collection Cost Recovery	\$7,072,518	\$4,536,818	\$4,253,969	\$144,916	\$11,272,697	\$171,665	\$1,893,281	\$3,582,752
Collection EBUs & Industrial Pulls	180,997,839	174,968,572	174,968,572	2,068,768	255,203,844	1,697,141	59,412,455	10,997
Collection: Unit Cost Per Gallon/per pickup	\$0.0391	\$0.0259	\$0.0243	\$0.0700	\$0.0442	\$0.1011	\$0.0319	\$325.7936
Disposal Cost Recovery for Collection Routes								
MSW	\$5,673,068	\$0	\$0	\$73,335	\$9,046,595	\$0	\$0	\$0
Recycling	\$0	\$976,597	\$0	\$0	\$0	\$0	\$332,242	\$22,117
Green Waste	\$0	\$0	\$1,328,281	\$0	\$0	\$0	\$2,094	\$0
C&D	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Organics	\$0	\$0	\$358,102	\$0	\$0	\$22,669	\$0	\$0
Total	\$5,673,068	\$976,597	\$1,686,382	\$73,335	\$9,046,595	\$22,669	\$334,336	\$0
Disposal EBUs	\$180,997,839	\$174,968,572	\$174,968,572	\$2,068,768	\$256,338,130	\$1,697,141	\$59,668,212	\$0
Disposal: Unit Cost Per Gallon/per pickup	\$0.0313	\$0.0056	\$0.0096	\$0.0354	\$0.0353	\$0.0134	\$0.0056	\$0.00
Recycling - Unit Cost Per Gallon/per pickup	n/a	n/a	n/a	n/a	n/a	n/a	\$0.0056	n/a
Green Waste - Unit Cost Per Gallon/per pickup	n/a	n/a	n/a	n/a	n/a	n/a	\$0.0089	n/a
Total Unit Cost Collection / Disposal	\$0.0704	\$0.0315	\$0.0340	\$0.1055	\$0.0795	\$0.1145	\$0.0375	n/a

Table 50: Disposal Tip Fee Unit Cost Allocations for Commercial, Industrial, and Cash Customers

	Disposal				
	MSW	Recycling	Green Waste	C&D ¹	Organics
Disposal Cost Recovery for Collection Routes					
Total	\$28,942,006	\$1,330,956	\$2,381,492	\$4,153	\$698,188
Disposal EBUs	254,954	24,872	18,663	64	3,358
Unit Cost Per Gallon/per pickup	\$113.52	\$53.51	\$127.61	n/a	\$207.92
Recycling - Unit Cost Per Gallon/per pickup	n/a	n/a	n/a	n/a	n/a
Green Waste - Unit Cost Per Gallon/per pickup	n/a	n/a	n/a	n/a	n/a
Total Unit Cost Collection / Disposal	n/a	n/a	n/a	n/a	n/a

1 The City does not receive a significant amount of construction and demolition (C&D) material. While the cost allocation was performed, such allocation were immaterial and the C&D disposal cost of service was developed using a direct cost calculation method as shown in Table 53.

Table 51 presents the projected unit costs developed from the projected Revenue Adjustments in Table XX and the unit costs from Table XX.

Table 51: Combined Collection & Disposal Projected Unit Costs

Description	FY2025	FY2026	FY2027	FY2028	FY2029
Revenue Adjustments	33.00%	10.00%	5.25%	3.00%	1.40%
Residential Containers - Trash	\$0.0582	\$0.0641	\$0.0674	\$0.0694	\$0.0704
Residential Containers - Recycling	\$0.0261	\$0.0287	\$0.0302	\$0.0311	\$0.0315
Residential Containers - Green Waste	\$0.0281	\$0.0309	\$0.0325	\$0.0335	\$0.0340
Commercial Container Trash Service (96 gal)	\$0.0872	\$0.0960	\$0.1010	\$0.1040	\$0.1055
Commercial Refuse Bin Service	\$0.0657	\$0.0723	\$0.0761	\$0.0784	\$0.0795
Commercial Container Organic (64 gal)	\$0.0947	\$0.1042	\$0.1096	\$0.1129	\$0.1145
Commercial Recycling & GW Bin Service	\$0.0310	\$0.0341	\$0.0359	\$0.0369	\$0.0375

(Remainder of page intentionally left blank)

5.2. Calculated Equivalent Billing Units (EBUs)

Equivalent billing units (EBU) are necessary to calculate the unit cost for the purpose of calculating the proposed rates. EBUs are developed by customer class and are generally calculated by taking the customer's container volume times the frequency of collection. Special adjustments are made for specific rates where service levels are not equivalent such as for additional carts, weekend service, and compactor service. Table 52 provides a detailed accounting of the EBUs.

Table 52: Calculated Equivalent Billing Units (EBU)

Description	2029	Annual Tips /Pulls	Capacity (gal)	Calculated EBU (gal/yr collected)	% EBU Allocation
Residential 3-Cart Service:					
3 Cart Service - 64 Gallon Trash	4,136	52	256	55,061,760	6.00%
3 Cart Service - 96 Gallon Trash	29,083	52	288	435,544,665	47.49%
Extra Container	3,189	52	96	15,920,736	1.74%
Extra Pickup	391	1	96	37,536	0.00%
Multi-Family Residential 4<:					
3 Cart Service - 2 MF Units	Amounts shown were reclassified to the residential 3-cart service class.				
3 Cart Service - 3 MF Units	Amounts shown were reclassified to the residential 3-cart service class.				
3 Cart Service - 4 MF Units	Amounts shown were reclassified to the residential 3-cart service class.				
3 Cart Service - Mobile Homes ¹	2,000	52	256	24,370,286 ¹	2.66%
Commercial 96 Gallons (Trash):					
96 Gallon – 1 Trash Container (1x wk)	246	52	96	1,230,528	0.13%
96 Gallon – 2 Trash Containers (1x wk)	42	52	192	420,160	0.05%
96 Gallon – 3 Trash Containers (1x wk)	13	52	288	188,448	0.02%
96 Gallon – 4 Trash Containers (1x wk)	5	52	384	99,840	0.01%
96 Gallon – 5 Trash Containers (1x wk)	4	52	480	99,840	0.01%
96 Gallon – 6 Trash Containers (1x wk)	1	52	576	29,952	0.00%
64 Gallons – Organics / Food (3x wk)	170	156	64	1,697,141	0.19%
96 Gallon – Green Waste (2x wk)	5	104	96	52,527	0.01%
96 Gallon – Recyclables (2x wk)	58	104	96	582,456	0.06%
<i>¹ Amounts shown were reduced by approximately 8% to reflect the reduction in equivalency of service since Mobile Homes are not applied the IUF expenditures in design of the rates.</i>					

(Remainder of page intentionally left blank)

Description	2029	Annual Tips /Pulls	Capacity (gal)	Calculated EBU (gal/yr collected)	% EBU Allocation
Multi-Family & Non-Residential (Refuse)					
2 - Yard Bin:					
2 - Yard Bin 1/week	656	52	404	13,779,474	1.50%
2 - Yard Bin 2/week	402	104	404	16,888,258	1.84%
2 - Yard Bin 3/week	163	156	404	10,271,590	1.12%
2 - Yard Bin 4/week	57	208	404	4,789,207	0.52%
2 - Yard Bin 5/week	23	260	404	2,415,609	0.26%
2 - Yard Bin 6/week	21	312	404	2,646,667	0.29%
2 - Yard Bin Shared:					
2 - Yard Bin Shared 1/week	17	52	202	178,545	0.02%
2 - Yard Bin Shared 2/week	17	104	202	357,090	0.04%
2 - Yard Bin Shared 3/week	19	156	202	598,651	0.07%
2 - Yard Bin Shared 4/week	60	208	202	2,520,636	0.27%
2 - Yard Bin Shared 5/week	5	260	202	262,566	0.03%
2 - Yard Bin Shared 6/week	0	312	202	0	0.00%
2 - Yard Bin Compactor:					
2 - Yard Bin Compactor 1/week	0	52	404	0	0.00%
2 - Yard Bin Compactor 2/week	0	104	404	0	0.00%
2 - Yard Bin Compactor 3/week	5	156	404	315,079	0.03%
2 - Yard Bin Compactor 4/week	0	208	404	0	0.00%
2 - Yard Bin Compactor 5/week	1	260	404	105,026	0.01%
2 - Yard Bin Compactor 6/week	0	312	404	0	0.00%
4 - Yard Bin:					
4 - Yard Bin 1/week	507	52	808	21,299,370	2.32%
4 - Yard Bin 2/week	572	104	808	48,060,117	5.24%
4 - Yard Bin 3/week	432	156	808	54,445,727	5.94%
4 - Yard Bin 4/week	167	208	808	28,063,075	3.06%
4 - Yard Bin 5/week	85	260	808	17,854,502	1.95%
4 - Yard Bin 6/week	107	312	808	26,970,800	2.94%
4 - Yard Bin Shared:					
4 - Yard Bin Shared 1/week	5	52	404	105,026	0.01%
4 - Yard Bin Shared 2/week	17	104	404	714,180	0.08%
4 - Yard Bin Shared 3/week	12	156	404	756,191	0.08%
4 - Yard Bin Shared 4/week	7	208	404	588,148	0.06%
4 - Yard Bin Shared 5/week	0	260	404	0	0.00%
4 - Yard Bin Shared 6/week	4	312	404	504,127	0.05%
4 - Yard Bin Compactor:					
4 - Yard Bin Compactor 1/week	0	52	808	0	0.00%
4 - Yard Bin Compactor 2/week	4	104	808	336,085	0.04%
4 - Yard Bin Compactor 3/week	3	156	808	378,095	0.04%
4 - Yard Bin Compactor 4/week	0	208	808	0	0.00%
4 - Yard Bin Compactor 5/week	0	260	808	0	0.00%
4 - Yard Bin Compactor 6/week	0	312	808	0	0.00%

Description	2029	Annual Tips /Pulls	Capacity (gal)	Calculated EBU (gal/yr collected)	% EBU Allocation
Multi-Family & Non-Residential (Recyclables)					
2 - Yard Bin:					
2 - Yard Bin 1/week	315	52	404	6,625,653	0.72%
2 - Yard Bin 2/week	121	104	404	5,080,831	0.55%
2 - Yard Bin 3/week	28	156	404	1,759,193	0.19%
2 - Yard Bin 4/week	4	208	404	357,090	0.04%
2 - Yard Bin 5/week	2	260	404	186,422	0.02%
2 - Yard Bin 6/week	2	312	404	272,369	0.03%
2 - Yard Bin Shared:					
2 - Yard Bin Shared 1/week	6	52	202	63,016	0.01%
2 - Yard Bin Shared 2/week	0	104	202	0	0.00%
2 - Yard Bin Shared 3/week	0	156	202	0	0.00%
2 - Yard Bin Shared 4/week	0	208	202	0	0.00%
2 - Yard Bin Shared 5/week	0	260	202	0	0.00%
2 - Yard Bin Shared 6/week	0	312	202	0	0.00%
2 - Yard Bin Compactor:					
2 - Yard Bin Compactor 1/week	1	52	404	24,699	0.00%
2 - Yard Bin Compactor 2/week	0	104	404	0	0.00%
2 - Yard Bin Compactor 3/week	3	156	404	189,048	0.02%
2 - Yard Bin Compactor 4/week	0	208	404	0	0.00%
2 - Yard Bin Compactor 5/week	0	260	404	0	0.00%
2 - Yard Bin Compactor 6/week	0	312	404	0	0.00%
4 - Yard Bin:					
4 - Yard Bin 1/week	261	52	808	10,955,195	1.19%
4 - Yard Bin 2/week	128	104	808	10,728,106	1.17%
4 - Yard Bin 3/week	83	156	808	10,475,350	1.14%
4 - Yard Bin 4/week	19	208	808	3,136,324	0.34%
4 - Yard Bin 5/week	22	260	808	4,707,520	0.51%
4 - Yard Bin 6/week	17	312	808	4,322,190	0.47%
4 - Yard Bin Shared:					
4 - Yard Bin Shared 1/week	3	52	404	63,016	0.01%
4 - Yard Bin Shared 2/week	3	104	404	126,499	0.01%
4 - Yard Bin Shared 3/week	1	156	404	63,016	0.01%
4 - Yard Bin Shared 4/week	0	208	404	0	0.00%
4 - Yard Bin Shared 5/week	0	260	404	0	0.00%
4 - Yard Bin Shared 6/week	0	312	404	0	0.00%
4 - Yard Bin Compactor:					
4 - Yard Bin Compactor 1/week	1	52	808	42,011	0.00%
4 - Yard Bin Compactor 2/week	0	104	808	0	0.00%
4 - Yard Bin Compactor 3/week	0	156	808	0	0.00%
4 - Yard Bin Compactor 4/week	0	208	808	0	0.00%
4 - Yard Bin Compactor 5/week	0	260	808	0	0.00%
4 - Yard Bin Compactor 6/week	0	312	808	0	0.00%

Description	2029	Annual Tips /Pulls	Capacity (gal)	Calculated EBU (gal/yr collected)	% EBU Allocation
Multi-Family & Non-Residential (Green Waste)					
2 - Yard Bin:					
2 - Yard Bin 1/week	2	52	404	39,210	0.00%
2 - Yard Bin 2/week	0	104	404	0	0.00%
2 - Yard Bin 3/week	0	156	404	0	0.00%
2 - Yard Bin 4/week	0	208	404	0	0.00%
2 - Yard Bin 5/week	0	260	404	0	0.00%
2 - Yard Bin 6/week	0	312	404	0	0.00%
2 - Yard Bin Shared:					
2 - Yard Bin Shared 1/week	0	52	202	0	0.00%
2 - Yard Bin Shared 2/week	0	104	202	0	0.00%
2 - Yard Bin Shared 3/week	0	156	202	0	0.00%
2 - Yard Bin Shared 4/week	0	208	202	0	0.00%
2 - Yard Bin Shared 5/week	0	260	202	0	0.00%
2 - Yard Bin Shared 6/week	0	312	202	0	0.00%
2 - Yard Bin Compactor:					
2 - Yard Bin Compactor 1/week	0	52	404	0	0.00%
2 - Yard Bin Compactor 2/week	0	104	404	0	0.00%
2 - Yard Bin Compactor 3/week	0	156	404	0	0.00%
2 - Yard Bin Compactor 4/week	0	208	404	0	0.00%
2 - Yard Bin Compactor 5/week	0	260	404	0	0.00%
2 - Yard Bin Compactor 6/week	0	312	404	0	0.00%
4 - Yard Bin:					
4 - Yard Bin 1/week	5	52	808	195,699	0.02%
4 - Yard Bin 2/week	0	104	808	0	0.00%
4 - Yard Bin 3/week	0	156	808	0	0.00%
4 - Yard Bin 4/week	0	208	808	0	0.00%
4 - Yard Bin 5/week	0	260	808	0	0.00%
4 - Yard Bin 6/week	0	312	808	0	0.00%
4 - Yard Bin Shared:					
4 - Yard Bin Shared 1/week	0	52	404	0	0.00%
4 - Yard Bin Shared 2/week	0	104	404	0	0.00%
4 - Yard Bin Shared 3/week	0	156	404	0	0.00%
4 - Yard Bin Shared 4/week	0	208	404	0	0.00%
4 - Yard Bin Shared 5/week	0	260	404	0	0.00%
4 - Yard Bin Shared 6/week	0	312	404	0	0.00%
4 - Yard Bin Compactor:					
4 - Yard Bin Compactor 1/week	0	52	808	0	0.00%
4 - Yard Bin Compactor 2/week	0	104	808	0	0.00%
4 - Yard Bin Compactor 3/week	0	156	808	0	0.00%
4 - Yard Bin Compactor 4/week	0	208	808	0	0.00%
4 - Yard Bin Compactor 5/week	0	260	808	0	0.00%
4 - Yard Bin Compactor 6/week	0	312	808	0	0.00%

Description	2029	Capacity (gal)	Calculated EBU (gal/yr collected)	% EBU Allocation
Commercial Roll Off Container Accounts:				
10 yard Refuse	0	2,020	0	0.00%
10 yard Recyclables And Green Waste	0	2,020	0	0.00%
13.4 yard Refuse	1,476	2,706	3,994,723	0.44%
13.4 yard Recyclables And Green Waste	468	2,706	1,266,619	0.14%
20 yard Compacted Refuse	36	4,039	145,421	0.02%
20 yard Compacted Recyclables And Green Waste	0	4,039	0	0.00%
30 yard Refuse	4,195	6,059	25,418,428	2.77%
30 yard Recyclables And Green Waste	350	6,059	2,120,727	0.23%
30 yard Compacted Refuse	892	6,059	5,404,824	0.59%
30 yard compacted Recyclables And Green Waste	22	6,059	133,303	0.01%
(2)30 yard Single Pickup Refuse	0	6,059	0	0.00%
(2)30 yard Single Pickup Recyclables And Green Waste	0	6,059	0	0.00%
40 yard Refuse	2,317	8,079	18,718,950	2.04%
40 yard Compacted Refuse	1,182	8,079	9,549,331	1.04%
40 yard Compacted Recyclables And Green Waste	59	8,079	476,659	0.05%

5.3. Rate Design

This section on the rate design will present how we calculate the cost of service rates for the Fiscal Years 2025-2029. The methodology starts with the cost of service for the Fiscal Year 2029, then the Revenue Adjustment are applied to determine the prior fiscal year rates and develop the rate schedule. Table 52 presents a recap of the calculated unit cost per EBU for the residential and commercial class as was represented earlier in Table 49.

(Remainder of page intentionally left blank)

Table 53: Calculated Unit Cost per Equivalent Billing Unit (EBU)

Collection Categories	OpEx	Debt	Income & Funds	Net Revenue Req	EBU's	Unit Costs
Residential Containers - Trash	\$6,625,303	\$584,182	\$476,163	\$7,072,518	181,561,267	\$0.0391
Residential Containers - Recycling	\$3,745,040	\$2,778,318	\$2,204,124	\$4,536,818	175,813,715	\$0.0259
Residential Containers - Green Waste	\$3,745,040	\$463,503	\$158,592	\$4,253,969	175,813,715	\$0.0243
Commercial Container Trash Service (96 gal)	\$81,936	\$60,127	\$4,097	\$144,916	2,068,768	\$0.0700
Commercial Container Trash	\$10,403,803	\$603,635	\$275,376	\$11,272,697	255,203,844	\$0.0442
Commercial Container Organic (64 gal)	\$48,195	\$119,609	\$4,372	\$171,665	1,697,141	\$0.1011
Commercial Container Recycling & GW	\$1,661,020	\$881,993	\$740,534	\$1,893,281	60,047,438	\$0.0319
Industrial Roll-off Collection Only	\$3,152,831	\$390,391	\$132,298	\$3,582,752	67,228,985	\$325.79
Disposal Categories						
MSW	\$28,076,417	\$597,682	\$1,120,141	\$28,942,006	254,954	\$113.52
Recycling	\$1,307,558	\$30,713	\$71,148	\$1,330,956	24,872	\$53.51
Green Waste	\$2,312,532	\$41,291	\$86,546	\$2,381,492	18,663	\$127.61
C&D ¹	\$4,013	\$142	\$201	\$4,153	n/a	n/a
Organics	\$679,313	\$7,429	\$22,039	\$698,188	3,358	\$207.92
Total	\$61,843,001	\$6,559,016	\$5,295,631	\$66,285,411		

¹ The City doesn't process significant quantities of C&D and therefore an alternative methodology based on the average cost per ton of the ER tipping floor and waste haul transfer plus the direct cost of disposal at the City's disposal site was developed.

The unit costs calculated in Table 53 are factored based on the various rates proposed within this study based on the associated type of service and level of service. Example calculations of the rate design methodology in support of the proposed rates is included in Appendix D.

Table 54: C&D Tipping Fee Determination

Description	Current	FY2025 7/1/24	FY2026 7/1/25	FY2027 7/1/26	FY2028 7/1/27	FY2029 7/1/28
ER Tip Floor Processing ¹		\$3,487,261	\$3,593,792	\$3,626,069	\$3,659,329	\$3,693,600
ER Waste Transfer Haul		\$6,099,887	\$5,359,083	\$6,828,516	\$6,919,916	\$7,013,602
Total Cost		\$9,587,148	\$8,952,875	\$10,454,585	\$10,579,245	\$10,707,202
Total Tip Floor Tons		293,968	293,968	293,968	293,968	293,968
Average Unit Cost		\$32.61	\$30.46	\$35.56	\$35.99	\$36.42
Simi Landfill Disposal Cost ²	\$95.5	\$98.37	\$101.32	\$104.36	\$107.49	\$110.71
Proposed Fee	N/A	\$130.98	\$131.78	\$139.92	\$143.48	\$147.13

Current C&D Fee \$66.92

¹ Excludes disposal costs and reflects the tip floor processing costs only.

² Costs allocated at 3% annually for inflation.

5.4. Proposed 5-Year Solid Waste (refuse) Enterprise Fund Rate Schedule

Tables 55– 68 show the proposed 5-year schedule of solid waste rates.

Table 55: Proposed Five - Year Residential Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection)

Fiscal Year >		FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 Cart Service/64-gallon – per Unit	\$24.70	\$39.33	\$43.23	\$45.48	\$46.83	\$47.12
3 Cart Service/96-gallon – per Unit	\$30.78	\$47.41	\$52.11	\$54.83	\$56.46	\$56.89
Extra 96 Gallon Cart Service – Per Cart	\$11.34	\$24.45	\$26.88	\$28.28	\$29.13	\$29.41
Multi-Family Residential 2 Units	\$58.51	Proposing to eliminate these service rates as the multi-family 4 units and less 3-cart curbside collection rate structure is combined with residential curbside 3-cart service listed above.				
Multi-Family Residential 3 Units	\$84.73					
Multi-Family Residential 4 Units	\$109.43					

Table 56: Proposed Five - Year Residential Mobile Home Monthly Solid Waste, Recycling, Organics / Green Waste 3-Cart Service (1x Week Collection)

Fiscal Year >		FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 Cart Service/64-gallon – per Unit	N/A	\$36.06	\$39.63	\$41.69	\$42.93	\$43.16
3 Cart Service/96-gallon – per Unit	N/A	\$43.45	\$47.76	\$50.25	\$51.74	\$52.10
Extra 96 Gallons Cart Service	N/A	\$22.41	\$24.63	\$25.92	\$26.70	\$26.96

Table 57: Proposed Five-Year Schedule of SOLID WASTE Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >	Current		7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd bin	1x/week	N/A	\$57.69	\$63.44	\$66.77	\$68.77	\$69.67
	2x/week	N/A	\$115.20	\$126.71	\$133.36	\$137.35	\$139.22
	3x/week	N/A	\$172.72	\$189.98	\$199.95	\$205.94	\$208.76
	4x/week	N/A	\$230.24	\$253.25	\$266.54	\$274.53	\$278.31
	5x/week	N/A	\$287.75	\$316.52	\$333.13	\$343.12	\$347.86
	6x/week	N/A	\$345.27	\$379.78	\$399.72	\$411.70	\$417.41
1 cu yd-shared	1x/week	N/A	\$28.84	\$31.72	\$33.38	\$34.38	\$34.83
	2x/week	N/A	\$57.60	\$63.36	\$66.68	\$68.68	\$69.61
	3x/week	N/A	\$86.36	\$94.99	\$99.97	\$102.97	\$104.38
	4x/week	N/A	\$115.12	\$126.62	\$133.27	\$137.26	\$139.16
	5x/week	N/A	\$143.88	\$158.26	\$166.56	\$171.56	\$173.93
	6x/week	N/A	\$172.63	\$189.89	\$199.86	\$205.85	\$208.70

Table 56 Continued to following page.

Table 57 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd-compactor	1x/week	N/A	\$83.23	\$91.54	\$96.34	\$99.23	\$100.56
	2x/week	N/A	\$166.29	\$182.91	\$192.51	\$198.28	\$200.99
	3x/week	N/A	\$249.35	\$274.28	\$288.67	\$297.33	\$301.43
	4x/week	N/A	\$332.41	\$365.64	\$384.83	\$396.37	\$401.86
	5x/week	N/A	\$415.48	\$457.01	\$481.00	\$495.42	\$502.30
	6x/week	N/A	\$498.54	\$548.38	\$577.16	\$594.47	\$602.73
2 cu yd	1x/week	\$132.76	\$115.25	\$126.77	\$133.41	\$137.41	\$139.22
	2x/week	\$232.25	\$230.29	\$253.30	\$266.59	\$274.59	\$278.31
	3x/week	\$298.56	\$345.32	\$379.84	\$399.77	\$411.76	\$417.41
	4x/week	\$364.87	\$460.35	\$506.37	\$532.95	\$548.94	\$556.50
	5x/week	\$431.21	\$575.38	\$632.91	\$666.13	\$686.11	\$695.60
	6x/week	\$497.53	\$690.42	\$759.45	\$799.31	\$823.29	\$834.69
2 cu yd-shared	1x/week	\$66.44	\$57.63	\$63.38	\$66.71	\$68.71	\$69.61
	2x/week	\$116.18	\$115.14	\$126.65	\$133.30	\$137.29	\$139.16
	3x/week	\$149.37	\$172.66	\$189.92	\$199.89	\$205.88	\$208.70
	4x/week	\$182.51	\$230.18	\$253.19	\$266.48	\$274.47	\$278.25
	5x/week	\$215.67	\$287.69	\$316.46	\$333.07	\$343.06	\$347.80
	6x/week	\$248.83	\$345.21	\$379.72	\$399.66	\$411.64	\$417.35
2 cu yd-compactor	1x/week	\$284.35	\$166.34	\$182.96	\$192.56	\$198.34	\$200.99
	2x/week	\$497.34	\$332.46	\$365.70	\$384.89	\$396.43	\$401.86
	3x/week	\$639.64	\$498.59	\$548.43	\$577.22	\$594.53	\$602.73
	4x/week	\$781.75	\$664.71	\$731.17	\$769.55	\$792.63	\$803.61
	5x/week	\$923.88	\$830.83	\$913.90	\$961.88	\$990.73	\$1,004.48
	6x/week	\$1,065.99	\$996.95	\$1,096.64	\$1,154.20	\$1,188.83	\$1,205.35
3 cu yd	1x/week	N/A	\$172.82	\$190.09	\$200.06	\$206.06	\$208.76
	2x/week	N/A	\$345.37	\$379.89	\$399.83	\$411.82	\$417.41
	3x/week	N/A	\$517.92	\$569.70	\$599.60	\$617.58	\$626.05
	4x/week	N/A	\$690.47	\$759.50	\$799.37	\$823.35	\$834.69
	5x/week	N/A	\$863.02	\$949.31	\$999.14	\$1,029.11	\$1,043.33
	6x/week	N/A	\$1,035.57	\$1,139.11	\$1,198.91	\$1,234.87	\$1,251.98
3 cu yd-shared	1x/week	N/A	\$86.41	\$95.04	\$100.03	\$103.03	\$104.38
	2x/week	N/A	\$172.68	\$189.95	\$199.92	\$205.91	\$208.70
	3x/week	N/A	\$258.96	\$284.85	\$299.80	\$308.79	\$313.02
	4x/week	N/A	\$345.23	\$379.75	\$399.68	\$411.67	\$417.35
	5x/week	N/A	\$431.51	\$474.65	\$499.57	\$514.55	\$521.67
	6x/week	N/A	\$517.78	\$569.56	\$599.45	\$617.44	\$625.99

Table 57 Continued to following page.

Table 57 Continued SOLID WASTE Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

Fiscal Year >		FY2025	FY2026	FY2027	FY2028	FY2029	
Effective Date >	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28	
3 cu yd-compactor	1x/week	N/A	\$249.45	\$274.39	\$288.78	\$297.44	\$301.43
	2x/week	N/A	\$498.64	\$548.49	\$577.28	\$594.59	\$602.73
	3x/week	N/A	\$747.82	\$822.59	\$865.77	\$891.74	\$904.04
	4x/week	N/A	\$997.00	\$1,096.69	\$1,154.26	\$1,188.88	\$1,205.35
	5x/week	N/A	\$1,246.19	\$1,370.79	\$1,442.75	\$1,486.03	\$1,506.65
	6x/week	N/A	\$1,495.37	\$1,644.89	\$1,731.24	\$1,783.18	\$1,807.96
4 cu yd	1x/week	\$230.86	\$230.29	\$253.30	\$266.59	\$274.59	\$278.31
	2x/week	\$403.90	\$460.35	\$506.37	\$532.95	\$548.94	\$556.50
	3x/week	\$519.26	\$690.42	\$759.45	\$799.31	\$823.29	\$834.69
	4x/week	\$634.63	\$920.48	\$1,012.52	\$1,065.67	\$1,097.64	\$1,112.88
	5x/week	\$749.98	\$1,150.55	\$1,265.59	\$1,332.03	\$1,371.99	\$1,391.07
	6x/week	\$865.36	\$1,380.62	\$1,518.66	\$1,598.39	\$1,646.34	\$1,669.26
4 cu yd-shared	1x/week	\$115.47	\$115.14	\$126.65	\$133.30	\$137.29	\$139.16
	2x/week	\$202.02	\$230.18	\$253.19	\$266.48	\$274.47	\$278.25
	3x/week	\$259.70	\$345.21	\$379.72	\$399.66	\$411.64	\$417.35
	4x/week	\$317.36	\$460.24	\$506.26	\$532.84	\$548.82	\$556.44
	5x/week	\$375.06	\$575.27	\$632.80	\$666.01	\$685.99	\$695.54
	6x/week	\$432.71	\$690.31	\$759.33	\$799.19	\$823.17	\$834.63
4 cu yd-compactor	1x/week	\$464.93	\$332.46	\$365.70	\$384.89	\$396.43	\$401.86
	2x/week	\$813.53	\$664.71	\$731.17	\$769.55	\$792.63	\$803.61
	3x/week	\$1,045.93	\$996.95	\$1,096.64	\$1,154.20	\$1,188.83	\$1,205.35
	4x/week	\$1,278.32	\$1,329.20	\$1,462.11	\$1,538.86	\$1,585.02	\$1,607.09
	5x/week	\$1,510.72	\$1,661.44	\$1,827.57	\$1,923.52	\$1,981.22	\$2,008.83
	6x/week	\$1,743.12	\$1,993.69	\$2,193.04	\$2,308.17	\$2,377.41	\$2,410.58

(Remainder of page intentionally left blank)

Table 58: Proposed Five-Year Schedule of RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd bin	1x/week	N/A	\$27.28	\$30.00	\$31.57	\$32.51	\$32.90
	2x/week	N/A	\$54.39	\$59.82	\$62.95	\$64.84	\$65.69
	3x/week	N/A	\$81.51	\$89.64	\$94.34	\$97.17	\$98.47
	4x/week	N/A	\$108.62	\$119.47	\$125.73	\$129.50	\$131.25
	5x/week	N/A	\$135.73	\$149.29	\$157.12	\$161.83	\$164.04
	6x/week	N/A	\$162.84	\$179.11	\$188.51	\$194.16	\$196.82
1 cu yd-shared	1x/week	N/A	\$13.64	\$15.00	\$15.78	\$16.25	\$16.45
	2x/week	N/A	\$27.20	\$29.91	\$31.48	\$32.42	\$32.84
	3x/week	N/A	\$40.75	\$44.82	\$47.17	\$48.59	\$49.23
	4x/week	N/A	\$54.31	\$59.73	\$62.87	\$64.75	\$65.63
	5x/week	N/A	\$67.86	\$74.64	\$78.56	\$80.92	\$82.02
	6x/week	N/A	\$81.42	\$89.56	\$94.26	\$97.08	\$98.41
1 cu yd-compactor	1x/week	N/A	\$31.33	\$34.45	\$36.25	\$37.33	\$37.80
	2x/week	N/A	\$62.49	\$68.72	\$72.32	\$74.49	\$75.47
	3x/week	N/A	\$93.64	\$103.00	\$108.40	\$111.65	\$113.15
	4x/week	N/A	\$124.80	\$137.27	\$144.47	\$148.80	\$150.82
	5x/week	N/A	\$155.96	\$171.54	\$180.54	\$185.96	\$188.50
	6x/week	N/A	\$187.12	\$205.82	\$216.62	\$223.11	\$226.17
2 cu yd	1x/week	\$62.48	\$54.44	\$59.88	\$63.01	\$64.90	\$65.69
	2x/week	\$109.24	\$108.67	\$119.52	\$125.79	\$129.56	\$131.25
	3x/week	\$140.43	\$162.89	\$179.17	\$188.57	\$194.22	\$196.82
	4x/week	\$171.60	\$217.11	\$238.81	\$251.34	\$258.88	\$262.38
	5x/week	\$202.78	\$271.34	\$298.46	\$314.12	\$323.54	\$327.95
	6x/week	\$233.96	\$325.56	\$358.11	\$376.90	\$388.20	\$393.52
2 cu yd-shared	1x/week	\$31.29	\$27.22	\$29.94	\$31.51	\$32.45	\$32.84
	2x/week	\$54.68	\$54.33	\$59.76	\$62.89	\$64.78	\$65.63
	3x/week	\$70.28	\$81.45	\$89.58	\$94.28	\$97.11	\$98.41
	4x/week	\$85.85	\$108.56	\$119.41	\$125.67	\$129.44	\$131.19
	5x/week	\$101.45	\$135.67	\$149.23	\$157.06	\$161.77	\$163.98
	6x/week	\$117.03	\$162.78	\$179.05	\$188.45	\$194.10	\$196.76
2 cu yd-compactor	1x/week	\$133.74	\$62.54	\$68.78	\$72.38	\$74.55	\$75.47
	2x/week	\$233.96	\$124.85	\$137.32	\$144.53	\$148.86	\$150.82
	3x/week	\$300.77	\$187.17	\$205.87	\$216.67	\$223.17	\$226.17
	4x/week	\$367.58	\$249.48	\$274.42	\$288.82	\$297.48	\$301.53
	5x/week	\$434.38	\$311.80	\$342.97	\$360.97	\$371.79	\$376.88
	6x/week	\$501.19	\$374.12	\$411.52	\$433.11	\$446.10	\$452.23

Table 58 Continued to following page.

Table 58 Continued RECYCLE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)							
Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 cu yd	1x/week	N/A	\$81.60	\$89.75	\$94.46	\$97.29	\$98.47
	2x/week	N/A	\$162.94	\$179.22	\$188.62	\$194.28	\$196.82
	3x/week	N/A	\$244.28	\$268.69	\$282.79	\$291.27	\$295.17
	4x/week	N/A	\$325.61	\$358.16	\$376.96	\$388.26	\$393.52
	5x/week	N/A	\$406.95	\$447.63	\$471.12	\$485.25	\$491.87
	6x/week	N/A	\$488.28	\$537.10	\$565.29	\$582.25	\$590.21
3 cu yd-shared	1x/week	N/A	\$40.80	\$44.88	\$47.23	\$48.64	\$49.23
	2x/week	N/A	\$81.47	\$89.61	\$94.31	\$97.14	\$98.41
	3x/week	N/A	\$122.14	\$134.35	\$141.40	\$145.64	\$147.58
	4x/week	N/A	\$162.81	\$179.08	\$188.48	\$194.13	\$196.76
	5x/week	N/A	\$203.47	\$223.81	\$235.56	\$242.63	\$245.93
	6x/week	N/A	\$244.14	\$268.55	\$282.65	\$291.12	\$295.11
3 cu yd-compactor	1x/week	N/A	\$93.74	\$103.11	\$108.51	\$111.76	\$113.15
	2x/week	N/A	\$187.22	\$205.93	\$216.73	\$223.23	\$226.17
	3x/week	N/A	\$280.69	\$308.75	\$324.95	\$334.70	\$339.20
	4x/week	N/A	\$374.17	\$411.57	\$433.17	\$446.16	\$452.23
	5x/week	N/A	\$467.64	\$514.39	\$541.39	\$557.63	\$565.26
	6x/week	N/A	\$561.11	\$617.21	\$649.61	\$669.10	\$678.28
4 cu yd	1x/week	\$108.58	\$108.67	\$119.52	\$125.79	\$129.56	\$131.25
	2x/week	\$189.95	\$217.11	\$238.81	\$251.34	\$258.88	\$262.38
	3x/week	\$244.80	\$325.56	\$358.11	\$376.90	\$388.20	\$393.52
	4x/week	\$298.40	\$434.01	\$477.40	\$502.46	\$517.53	\$524.65
	5x/week	\$352.63	\$542.46	\$596.69	\$628.01	\$646.85	\$655.78
	6x/week	\$406.87	\$650.90	\$715.98	\$753.57	\$776.17	\$786.91
4 cu yd-shared	1x/week	\$54.35	\$54.33	\$59.76	\$62.89	\$64.78	\$65.63
	2x/week	\$95.03	\$108.56	\$119.41	\$125.67	\$129.44	\$131.19
	3x/week	\$122.15	\$162.78	\$179.05	\$188.45	\$194.10	\$196.76
	4x/week	\$149.26	\$217.00	\$238.70	\$251.23	\$258.76	\$262.32
	5x/week	\$176.39	\$271.23	\$298.35	\$314.01	\$323.42	\$327.89
	6x/week	\$203.48	\$325.45	\$357.99	\$376.78	\$388.08	\$393.46
4 cu yd-compactor	1x/week	\$218.62	\$124.85	\$137.32	\$144.53	\$148.86	\$150.82
	2x/week	\$382.51	\$249.48	\$274.42	\$288.82	\$297.48	\$301.53
	3x/week	\$491.77	\$374.12	\$411.52	\$433.11	\$446.10	\$452.23
	4x/week	\$601.02	\$498.75	\$548.61	\$577.41	\$594.73	\$602.93
	5x/week	\$709.99	\$623.38	\$685.71	\$721.70	\$743.35	\$753.63
	6x/week	\$819.53	\$748.01	\$822.80	\$865.99	\$891.97	\$904.34

Table 59: Proposed Five-Year Schedule of GREENWASTE Service Rates for Multi-Family Residential (MFR) >4 units and Commercial Service by Frequency and Container Size (in CY)

Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >		Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 cu yd bin	1x/week	N/A	\$29.69	\$32.64	\$34.35	\$35.38	\$35.81
	2x/week	N/A	\$59.21	\$65.11	\$68.53	\$70.58	\$71.50
	3x/week	N/A	\$88.72	\$97.58	\$102.70	\$105.78	\$107.20
	4x/week	N/A	\$118.24	\$130.05	\$136.88	\$140.98	\$142.89
	5x/week	N/A	\$147.76	\$162.52	\$171.05	\$176.18	\$178.58
	6x/week	N/A	\$177.28	\$194.99	\$205.22	\$211.38	\$214.27
1 cu yd-shared	1x/week	N/A	\$14.84	\$16.32	\$17.18	\$17.69	\$17.91
	2x/week	N/A	\$29.60	\$32.56	\$34.26	\$35.29	\$35.75
	3x/week	N/A	\$44.36	\$48.79	\$51.35	\$52.89	\$53.60
	4x/week	N/A	\$59.12	\$65.03	\$68.44	\$70.49	\$71.44
	5x/week	N/A	\$73.88	\$81.26	\$85.52	\$88.09	\$89.29
	6x/week	N/A	\$88.64	\$97.50	\$102.61	\$105.69	\$107.14
1 cu yd-compactor	1x/week	N/A	\$36.14	\$39.74	\$41.82	\$43.07	\$43.61
	2x/week	N/A	\$72.11	\$79.31	\$83.47	\$85.97	\$87.11
	3x/week	N/A	\$108.08	\$118.88	\$125.11	\$128.86	\$130.60
	4x/week	N/A	\$144.05	\$158.44	\$166.76	\$171.76	\$174.10
	5x/week	N/A	\$180.02	\$198.01	\$208.40	\$214.65	\$217.59
	6x/week	N/A	\$215.99	\$237.58	\$250.05	\$257.54	\$261.09
2 cu yd	1x/week	\$62.48	\$59.26	\$65.17	\$68.58	\$70.64	\$71.50
	2x/week	\$109.24	\$118.29	\$130.11	\$136.93	\$141.04	\$142.89
	3x/week	\$140.43	\$177.33	\$195.05	\$205.28	\$211.44	\$214.27
	4x/week	\$171.60	\$236.36	\$259.99	\$273.63	\$281.84	\$285.66
	5x/week	\$202.78	\$295.40	\$324.93	\$341.98	\$352.24	\$357.04
	6x/week	\$233.96	\$354.44	\$389.87	\$410.33	\$422.63	\$428.43
2 cu yd-shared	1x/week	\$31.29	\$29.63	\$32.58	\$34.29	\$35.32	\$35.75
	2x/week	\$54.68	\$59.15	\$65.05	\$68.47	\$70.52	\$71.44
	3x/week	\$70.28	\$88.66	\$97.52	\$102.64	\$105.72	\$107.14
	4x/week	\$85.85	\$118.18	\$129.99	\$136.82	\$140.92	\$142.83
	5x/week	\$101.45	\$147.70	\$162.46	\$170.99	\$176.12	\$178.52
	6x/week	\$117.03	\$177.22	\$194.93	\$205.16	\$211.32	\$214.21
2 cu yd-compactor	1x/week	\$133.74	\$72.16	\$79.36	\$83.52	\$86.03	\$87.11
	2x/week	\$233.96	\$144.10	\$158.50	\$166.81	\$171.81	\$174.10
	3x/week	\$300.77	\$216.04	\$237.63	\$250.10	\$257.60	\$261.09
	4x/week	\$367.58	\$287.98	\$316.77	\$333.39	\$343.39	\$348.08
	5x/week	\$434.38	\$359.92	\$395.90	\$416.68	\$429.18	\$435.07
	6x/week	\$501.19	\$431.86	\$475.04	\$499.97	\$514.97	\$522.05

Table 59 Continued to following page.

Table 59 Continued GREENWASTE Service Rates for Multi-Family Residential (MFR) > 4 units and Commercial Service by Frequency and Container Size (in cubic yards)							
Fiscal Year >			FY2025	FY2026	FY2027	FY2028	FY2029
Effective Date >	Current		7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
3 cu yd	1x/week	N/A	\$88.82	\$97.69	\$102.82	\$105.90	\$107.20
	2x/week	N/A	\$177.38	\$195.10	\$205.34	\$211.50	\$214.27
	3x/week	N/A	\$265.93	\$292.51	\$307.86	\$317.09	\$321.35
	4x/week	N/A	\$354.48	\$389.92	\$410.39	\$422.69	\$428.43
	5x/week	N/A	\$443.04	\$487.33	\$512.91	\$528.29	\$535.51
	6x/week	N/A	\$531.59	\$584.74	\$615.43	\$633.89	\$642.58
3 cu yd-shared	1x/week	N/A	\$44.41	\$48.85	\$51.41	\$52.95	\$53.60
	2x/week	N/A	\$88.69	\$97.55	\$102.67	\$105.75	\$107.14
	3x/week	N/A	\$132.97	\$146.26	\$153.93	\$158.55	\$160.68
	4x/week	N/A	\$177.24	\$194.96	\$205.19	\$211.35	\$214.21
	5x/week	N/A	\$221.52	\$243.67	\$256.45	\$264.15	\$267.75
	6x/week	N/A	\$265.80	\$292.37	\$307.72	\$316.95	\$321.29
3 cu yd-compactor	1x/week	N/A	\$108.18	\$118.99	\$125.23	\$128.98	\$130.60
	2x/week	N/A	\$216.09	\$237.69	\$250.16	\$257.66	\$261.09
	3x/week	N/A	\$324.00	\$356.39	\$375.09	\$386.34	\$391.57
	4x/week	N/A	\$431.91	\$475.09	\$500.03	\$515.03	\$522.05
	5x/week	N/A	\$539.82	\$593.80	\$624.96	\$643.71	\$652.54
	6x/week	N/A	\$647.74	\$712.50	\$749.90	\$772.39	\$783.02
4 cu yd	1x/week	\$108.58	\$118.29	\$130.11	\$136.93	\$141.04	\$142.89
	2x/week	\$189.95	\$236.36	\$259.99	\$273.63	\$281.84	\$285.66
	3x/week	\$244.80	\$354.44	\$389.87	\$410.33	\$422.63	\$428.43
	4x/week	\$298.40	\$472.51	\$519.75	\$547.03	\$563.43	\$571.20
	5x/week	\$352.63	\$590.58	\$649.63	\$683.72	\$704.23	\$713.97
	6x/week	\$406.87	\$708.65	\$779.50	\$820.42	\$845.03	\$856.74
4 cu yd-shared	1x/week	\$54.35	\$59.15	\$65.05	\$68.47	\$70.52	\$71.44
	2x/week	\$95.03	\$118.18	\$129.99	\$136.82	\$140.92	\$142.83
	3x/week	\$122.15	\$177.22	\$194.93	\$205.16	\$211.32	\$214.21
	4x/week	\$149.26	\$236.25	\$259.87	\$273.51	\$281.72	\$285.60
	5x/week	\$176.39	\$295.29	\$324.81	\$341.86	\$352.12	\$356.98
	6x/week	\$203.48	\$354.33	\$389.75	\$410.21	\$422.52	\$428.37
4 cu yd-compactor	1x/week	\$218.62	\$144.10	\$158.50	\$166.81	\$171.81	\$174.10
	2x/week	\$382.51	\$287.98	\$316.77	\$333.39	\$343.39	\$348.08
	3x/week	\$491.77	\$431.86	\$475.04	\$499.97	\$514.97	\$522.05
	4x/week	\$601.02	\$575.75	\$633.31	\$666.55	\$686.54	\$696.03
	5x/week	\$709.99	\$719.63	\$791.58	\$833.13	\$858.12	\$870.01
	6x/week	\$819.53	\$863.51	\$949.85	\$999.71	\$1,029.70	\$1,043.99

Table 60: Proposed Five-Year Schedule of ORGANICS Service Rates for Multi-Family Residential (MFR) greater than 4 units and Commercial Service by Frequency and Container Size (in cubic yards)

			FY2025	FY2026	FY2027	FY2028	FY2029
Cart & Bin Size	Frequency	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
64-gallon	3x/week	\$63.80	\$79.01	\$86.90	\$91.45	\$94.19	\$95.39
1 cu yd	1x/week	N/A	\$83.11	\$91.40	\$96.20	\$99.08	\$100.34
2 cu yd	1x/week	N/A	\$166.09	\$182.69	\$192.27	\$198.04	\$200.56
3 cu yd	1x/week	N/A	\$249.08	\$273.97	\$288.35	\$297.00	\$300.77
4 cu yd	1x/week	N/A	\$332.06	\$365.26	\$384.43	\$395.96	\$400.99

Table 61: Proposed Five-Year Schedule of SOLID WASTE Service Rates for 1x/ Week Commercial Cart Service by Quantity of Carts

			FY2025	FY2026	FY2027	FY2028	FY2029
# of Carts / Size	Frequency	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
1 96-gallon cart	1x/week	\$43.53	\$36.51	\$40.15	\$42.26	\$43.52	\$44.01
2 96-gallon carts	1x/week	\$76.16	\$73.03	\$80.31	\$84.51	\$87.04	\$88.01
3 96-gallon carts	1x/week	\$97.94	\$109.54	\$120.46	\$126.77	\$130.56	\$132.02
4 96-gallon carts	1x/week	\$119.73	\$146.06	\$160.61	\$169.02	\$174.08	\$176.03
5 96-gallon carts	1x/week	\$141.51	\$182.57	\$200.77	\$211.28	\$217.60	\$220.04
6 96-gallon carts	1x/week	\$247.16	\$219.09	\$240.92	\$253.53	\$261.12	\$264.04

Table 62: Proposed Five-Year Schedule of SERVICE PULL Rates for Industrial Collection

		FY2025	FY2026	FY2027	FY2028	FY2029
Bin Size / Service	Current	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
Up to 10 CY / Refuse	\$147.73	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 10 CY / Recycle & Green Waste	\$73.87	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 13.4 CY / Refuse	\$147.73	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 13.4 CY / Recycle & Green Waste	\$73.87	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 20 CY Bin	N/A	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 20 CY Compactor / Refuse	\$192.85	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 20 CY Compactor / Recycle & GW	\$96.32	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 30 CY Bin / Refuse	\$193.56	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Up to 30 CY Bin / Recycle & GW	\$96.32	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
30 CY Compactor / Refuse	\$219.04	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
30 CY Compactor / Recycle & GW	\$109.52	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
(Two / 2) 30 CY Bins / Refuse	\$371.86	N/A	N/A	N/A	N/A	N/A
(Two / 2) 30 CY Bins / Recycle & GW	\$185.93	N/A	N/A	N/A	N/A	N/A
40 CY Bin / Refuse	\$238.84	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
40 CY Compactor / Refuse	\$269.98	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
40 CY Compactor / Recycle & GW	\$134.99	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79

Table 63: Proposed Five-Year Schedule of Monthly and Daily Rental Rates for Industrial Bins

Description	Frequency	Current	FY2025	FY2026	FY2027	FY2028	FY2029
			7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
10 cu yd Roll Off Bin	Monthly	N/A	\$46.45	\$47.84	\$49.28	\$50.76	\$52.28
	Daily	N/A	\$1.53	\$1.57	\$1.62	\$1.67	\$1.72
13.4 cu yd Roll Off Bin	Monthly	N/A	\$49.99	\$51.49	\$53.03	\$54.62	\$56.26
	Daily	N/A	\$1.64	\$1.69	\$1.74	\$1.80	\$1.85
20 cu yd Roll Off Bin	Monthly	N/A	\$67.30	\$69.32	\$71.40	\$73.54	\$75.75
	Daily	N/A	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49
30 cu yd Roll Off Bin	Monthly	N/A	\$58.05	\$59.79	\$61.58	\$63.43	\$65.33
	Daily	N/A	\$1.91	\$1.97	\$2.02	\$2.09	\$2.15
40 cu yd Roll Off Bin	Monthly	N/A	\$66.48	\$68.47	\$70.52	\$72.64	\$74.82
	Daily	N/A	\$2.19	\$2.25	\$2.32	\$2.39	\$2.46
40 cu yd Sealed Roll Off Bin	Monthly	N/A	\$87.09	\$89.70	\$92.39	\$95.16	\$98.01
	Daily	N/A	\$2.86	\$2.95	\$3.04	\$3.13	\$3.22

Table 64: Proposed Five-Year Schedule of SOLID WASTE Walking Floor Transfer Trailer Rates for Industrial Service per Pull/Transfer

Description	Current	FY2025	FY2026	FY2027	FY2028	FY2029
		7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
53-Foot Walking Floor Trailer#	\$371.85	\$384.86	\$398.34	\$412.28	\$426.71	\$441.64

Note this service rate is a specific rate for an industrial customer receiving direct haul service to the Simi Landfill from the Customers Property located within the City.

Table 65: Proposed Five-Year Schedule of Del Norte and Industrial TIPPING FEES per Ton of Weighed Material and the Security and Contamination Prevention Fee

Description	Material Type	Current	July 1, '24	July 1, '25	July 1, '26	July 1, '27	July 1, '28
Del Norte Tip Fee	Solid Waste	\$55.59	\$93.88	\$103.27	\$108.69	\$111.95	\$113.52
Del Norte Tip Fee	Recycling	N/A	\$44.26	\$48.68	\$51.24	\$52.77	\$53.51
Del Norte Tip Fee	Green Waste	\$62.81	\$105.53	\$116.08	\$122.18	\$125.84	\$127.61
Del Norte Tip Fee	Organics	N/A	\$171.95	\$189.14	\$199.08	\$205.05	\$207.92
Del Norte Tip Fee	C&D	\$66.92	\$130.98	\$131.78	\$139.92	\$143.48	\$147.13
Del Norte Tip Fee	Tires	\$180.00	\$272.00	\$280.16	\$288.56	\$297.22	\$306.14
Walking Floor Transfer Trailer Tip Fee ¹	Solid Waste	N/A	\$34.63	\$35.67	\$36.74	\$37.84	\$38.98
Security and Contamination Prevention Fee (Per Bin) ²	All Containers	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12

¹ Represents the tip fee for walking floor trailers direct hauled to the Simi Landfill. This rate is not applicable to refuse delivered to the Del Norte facility.

² The City charges a security and contamination prevention fee to all customers per bin per month. In most cases the fee is included in the collection rate for service, however for industrial customers the collection rate is per pull and in some cases the customer may own the bin. Therefore the rates shown are applied in instances where the industrial customer does not rent a bin from the City.

Table 66: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 10 Cubic Yards and Larger Bins

CURRENT FEES						
Container	Material	Delivery	Per Empty	Initial Cost	Disposal Min.	Prepay
10 Cubic Yard	Dirt and Concrete Only	\$15.00	\$102.30	\$117.30	\$166.77	\$284.07
13.4 Cubic Yard	Roofing Materials / Green Waste	\$15.00	\$102.30	\$117.30	\$166.77	\$284.07
30 Cubic Yard	Roofing Materials / Green Waste	\$15.00	\$137.88	\$152.88	\$166.77	\$319.65
40 Cubic yard	Roofing Materials / Green Waste	\$15.00	\$172.35	\$187.35	\$166.77	\$354.12
<u>Other Related Fees:</u>						
\$15.00 rental fee/day if minimum pickup of 2 times per month is not met – for construction rental only						
\$55.59 per ton for household trash and green waste						
\$65.00 per ton for construction &/or demolition materials						
\$27.80 minimum charge for up to 1/2 ton						
PROPOSED FEES ¹						
		FY2025	FY2026	FY2027	FY2028	FY2029
Proposed Fees	Material	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
Fee Per Pull						
10 Cubic Yard	Dirt and Concrete Only	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
13.4 Cubic Yard	Roofing Materials / Green Waste	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
30 Cubic Yard	Roofing Materials / Green Waste	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
40 Cubic yard	Roofing Materials / Green Waste	\$269.43	\$296.38	\$311.94	\$321.30	\$325.79
Bin Rental Fees²						
10 cu yd Roll Off Bin		\$1.53	\$1.57	\$1.62	\$1.67	\$1.72
13.4 cu yd Roll Off Bin		\$1.64	\$1.69	\$1.74	\$1.80	\$1.85
20 cu yd Roll Off Bin		\$2.21	\$2.28	\$2.35	\$2.42	\$2.49
30 cu yd Roll Off Bin		\$1.91	\$1.97	\$2.02	\$2.09	\$2.15
40 cu yd Roll Off Bin		\$2.19	\$2.25	\$2.32	\$2.39	\$2.46
40 cu yd Roll Off Bin Sealed		\$2.86	\$2.95	\$3.04	\$3.13	\$3.22
Del Norte Tip Fees³						
Refuse		\$93.88	\$103.27	\$108.69	\$111.95	\$113.52
Recycling		\$44.26	\$48.68	\$51.24	\$52.77	\$53.51
Green Waste		\$105.53	\$116.08	\$122.18	\$125.84	\$127.61
Organics		\$171.95	\$189.14	\$199.08	\$205.05	\$207.92
C&D		\$130.98	\$131.78	\$139.92	\$143.48	\$147.13
Minimum Disposal Charge		\$28.41	\$29.26	\$30.14	\$31.04	\$31.97

1 Contingent upon service availability by the City, additional service charges may apply such as collection of bulky items or tires.

2 Amounts shown derived from Table 62 and represent daily rental rates.

3 Amounts shown derived from Table 64.

Table 67: Proposed Five-Year Schedule of Commercial Bin Rental Service for Construction and Demolition Projects for 2 and 4 Cubic Yard Bins

CURRENT FEES						
Container	Material	Delivery	Per Empty	Initial Cost	Disposal Min.	Prepay
2 Cubic Yard	Small items, green waste, lumber	\$15.00	\$50.00	\$65.00	n/a	n/a
4 Cubic Yard	Small items, green waste, lumber	\$15.00	\$75.00	\$90.00	n/a	n/a
PROPOSED FEES ¹						
		FY2025	FY2026	FY2027	FY2028	FY2029
Proposed Fees	Material	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28
Fee Per Pull						
2 Cubic Yard	No furniture, no mattresses or appliances. No dirt or concrete.	\$43.87	\$46.25	\$48.12	\$49.73	\$51.14
4 Cubic Yard	Small items, green waste, lumber & miscellaneous okay.	\$56.83	\$60.50	\$63.12	\$65.18	\$66.81
Bin Rental Fees²						
2cu yd Bin		\$0.24	\$0.25	\$0.26	\$0.27	\$0.28
4 cu yd Bin		\$0.30	\$0.31	\$0.32	\$0.33	\$0.34

1 Contingent upon service availability by the City, additional service charges may apply such as collection of bulky items or tires.
2 Amounts shown are daily rental rates.

Table 68: Proposed Five-Year Schedule of Miscellaneous Service Fees

	Current	2025	2026	2027	2028	2029
Return Pick-up / Extra Pick-up - Automatic Side Loader	\$11.74	\$29.78	\$30.67	\$31.59	\$32.54	\$33.52
Return Pick-up / Extra Pick-up - Front Loader	\$40.00	\$42.64	\$43.92	\$45.24	\$46.60	\$48.00
Minimum Gate Fee	\$27.80	\$28.41	\$29.26	\$30.14	\$31.04	\$31.97
Bulky Pick-up (Up to 5 Items) ¹	\$35.00	\$45.00	\$46.35	\$47.74	\$49.17	\$50.65

1 Please note that for Residential 3 cart service (including Mobile Homes) customers receive 1 bulky items pickup (up to 5 items) per year at no additional charge as noted in Tables 2 and 3.

Table 69: Proposed Fees for Replacement for Neglect, Damaged, or Missing Containers

Miscellaneous Fees	Current	2025	2026	2027	2028	2029
Residential 96-gallon container	\$51.25	\$65.04	\$66.99	\$69.00	\$71.07	\$73.20
Residential 64-gallon containers	\$47.35	\$57.50	\$59.23	\$61.01	\$62.84	\$64.73
Commercial 1-cubic yard (lined)	n/a	\$1,111.00	\$1,144.33	\$1,178.66	\$1,214.02	\$1,250.44
Commercial 2-cubic yard (lined)	\$445.12	\$1,269.00	\$1,307.07	\$1,346.28	\$1,386.67	\$1,428.27
Commercial 3-cubic yard (lined)	n/a	\$1,399.00	\$1,440.97	\$1,484.20	\$1,528.73	\$1,574.59
Commercial 4-cubic yard (lined)	\$542.80	\$1,620.00	\$1,668.60	\$1,718.66	\$1,770.22	\$1,823.33
Industrial 1-cubic yard (lined)	\$585.00	\$1,111.00	\$1,144.33	\$1,178.66	\$1,214.02	\$1,250.44
Industrial 10-cubic yard (lined)	n/a	\$8,179.00	\$8,424.37	\$8,677.10	\$8,937.41	\$9,205.53
Industrial 13.4-cubic yard (lined)	\$635.00	\$8,802.00	\$9,066.06	\$9,338.04	\$9,618.18	\$9,906.73
Industrial 20-cubic yard (lined)	n/a	\$11,850.00	\$12,205.50	\$12,571.67	\$12,948.82	\$13,337.28
Industrial 30-cubic yard (lined)	\$700.00	\$10,221.00	\$10,527.63	\$10,843.46	\$11,168.76	\$11,503.82
Industrial 40-cubic yard (lined)	\$750.00	\$11,706.00	\$12,057.18	\$12,418.90	\$12,791.47	\$13,175.21

APPENDIX:



City of Oxnard, California - Rate Study for Environmental Resources
 Operating Cash Flow
 Appendix A

			Lkup	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Beginning Cash Reserves				\$19,102,113	\$9,061,198	\$6,039,312	\$5,984,329	\$5,638,784	\$5,237,429
Rate Revenues									
User Fee Revenues		User Fee		\$41,219,962	\$41,216,996	\$41,216,996	\$41,216,996	\$41,216,996	\$41,216,996
Placeholder				\$0	\$0	\$0	\$0	\$0	\$0
Revenue Adjustment		Rate Rev Adjust.		\$0	\$0	\$0	\$0	\$0	\$0
Total Rate Revenue Under Existing / Adopted Rates				\$41,219,962	\$41,216,996	\$41,216,996	\$41,216,996	\$41,216,996	\$41,216,996
Revenue Adjustments									
Year	Effect. Months	% Adj.							
FY 2023	12.0	0.0%		\$0	\$0	\$0	\$0	\$0	\$0
FY 2024	12.0	0.0%		\$0	\$0	\$0	\$0	\$0	\$0
FY 2025	12.0	33.0%			\$13,601,609	\$13,601,609	\$13,601,609	\$13,601,609	\$13,601,609
FY 2026	12.0	10.0%				\$5,481,861	\$5,481,861	\$5,481,861	\$5,481,861
FY 2027	12.0	5.3%					\$3,165,774	\$3,165,774	\$3,165,774
FY 2028	12.0	3.0%						\$1,903,987	\$1,903,987
FY 2029	12.0	1.4%							\$915,183
FY 2030	12.0	8.0%							
FY 2031	12.0	3.0%							
FY 2032	12.0	3.0%							
Subtotal				\$0	\$13,601,609	\$19,083,469	\$22,249,244	\$24,153,231	\$25,068,414
Total Revenues from Rates				\$41,219,962	\$54,818,605	\$60,300,466	\$63,466,240	\$65,370,227	\$66,285,411
Other Revenues									
Interest Rate				1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
Other Miscellaneous Revenues		Misc Fee		\$549,258	\$562,271	\$571,893	\$581,754	\$591,863	\$602,224
MRF Recycle Material Sale		RecyclingRev		\$2,778,510	\$2,778,510	\$2,778,510	\$2,778,510	\$2,778,510	\$2,778,510
Investment Income				\$176,021	\$94,378	\$75,148	\$72,644	\$67,976	\$75,402
Grants / Reimbursements				\$0	\$0	\$0	\$0	\$0	\$0
IUF Reimbursements				\$2,614,128	\$0	\$0	\$0	\$0	\$0
Late Payment / Penalties Allowance		%		\$250,000	\$249,982	\$249,982	\$249,982	\$249,982	\$249,982
Subtotal				\$6,367,917	\$3,685,141	\$3,675,533	\$3,682,891	\$3,688,332	\$3,706,119
Total Revenues				\$47,587,879	\$58,503,747	\$63,975,999	\$67,149,131	\$69,058,559	\$69,991,529
O&M Expenses									
Non-Department				\$0	\$0	\$0	\$0	\$0	\$0
Offsetting Adjustment to Non-Departmental Reclass of Capital Outlay				\$0	\$0	\$0	\$0	\$0	\$0
ER Administration				\$8,203,064	\$9,489,772	\$10,755,685	\$10,840,383	\$10,927,347	\$11,016,635
ER Outreach program				\$429,297	\$442,839	\$455,438	\$458,954	\$462,559	\$466,255
ER Residential Collection				\$7,347,662	\$7,607,700	\$8,508,654	\$8,614,839	\$8,723,938	\$8,836,036
ER Commercial Collection				\$7,852,639	\$8,114,912	\$8,359,596	\$8,441,086	\$8,524,807	\$8,610,823
ER Industrial Collection				\$2,096,117	\$2,170,416	\$2,446,494	\$2,473,596	\$2,501,454	\$2,530,088
ER Tip Floor Processing and Disposal				\$3,376,418	\$3,487,261	\$3,593,792	\$3,626,069	\$3,659,329	\$3,693,600
ER Material Recovery Facility				\$6,789,305	\$7,014,612	\$7,217,056	\$7,308,009	\$7,401,425	\$7,497,376
ER Waste Transfer Haul				\$16,142,972	\$16,671,070	\$16,247,737	\$18,043,799	\$18,470,986	\$18,912,669
ER Cleanup and Illegal Dumping				\$260,357	\$268,372	\$276,334	\$277,366	\$278,427	\$279,519
ER Security and Contamination Prevention				\$0	\$0	\$0	\$0	\$0	\$0
Solid Waste Developer Impact Fee Residential				\$0	\$0	\$0	\$0	\$0	\$0
Solid Waste Developer Impact Fee Commercial				\$0	\$0	\$0	\$0	\$0	\$0
Placeholder				\$0	\$0	\$0	\$0	\$0	\$0
Total O&M Expenses				\$52,497,831	\$55,266,954	\$57,860,786	\$60,084,101	\$60,950,272	\$61,843,001
Capital									
Projects - Solid Waste Operating Fund		631		\$2,944,815	\$200,000	\$0	\$0	\$0	\$0
Projects - Environmental Resources Sec & Contamination		638		\$0	\$0	\$300,000	\$0	\$0	\$0
Total Capital				\$2,944,815	\$200,000	\$300,000	\$0	\$0	\$0
Debt									
Existing Debt Service		631		\$2,121,263	\$2,121,263	\$2,121,263	\$2,121,264	\$1,990,394	\$0
Proposed Debt Service				\$0	\$0	\$795,396	\$2,330,186	\$3,558,018	\$3,558,018
Proposed Capital Leases				\$64,885	\$3,937,416	\$2,953,537	\$2,959,126	\$2,961,230	\$3,000,998
Proposed Interfund Loan				\$0	\$0	\$0	\$0	\$0	\$0
Total Debt Service				\$2,186,148	\$6,058,680	\$5,870,195	\$7,410,576	\$8,509,642	\$6,559,016
Transfers									
Placeholder				\$0	\$0	\$0	\$0	\$0	\$0
Placeholder				\$0	\$0	\$0	\$0	\$0	\$0
Placeholder				\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Transfers				\$0	\$0	\$0	\$0	\$0	\$0
Net Cash Flow				(\$10,040,915)	(\$3,021,887)	(\$54,983)	(\$345,545)	(\$401,354)	\$1,589,513
Interfund Loan Proceeds				\$0	\$0	\$0	\$0	\$0	\$0
Ending Cash Reserves				\$9,061,198	\$6,039,312	\$5,984,329	\$5,638,784	\$5,237,429	\$6,826,942
Operating Reserve Target		Y	90	\$12,944,671	\$13,627,468	\$14,267,043	\$14,815,258	\$15,028,834	\$15,248,959
Net Above / (Below) Target				(\$3,883,473)	(\$7,588,156)	(\$8,282,714)	(\$9,176,474)	(\$9,791,405)	(\$8,422,017)

Expense Summary by Cost Center

Cost Center Description	HTE Account Code	Munis Org Code	Munis Object Code	Department	Cost Category	Escalation Factor	Budget Input	Adjustments	Adjusted FY 2024	Projected FY 2025	Projected FY 2026	Projected FY 2027	Projected FY 2028	Projected FY 2029
Inflation Factors														
					Inflation - General	Gen - Inf			5.00%	3.50%	2.50%	2.50%	2.50%	2.50%
					Salary/Benefits	Sal - Inf			3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
					Material and Supplies	Mat - Inf			4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
					Utility	Util - Inf			3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
					Professional Services	ProfSvc - Inf			3.00%	3.00%	2.50%	2.50%	2.50%	2.50%
					Maintenance / Fuel	Maint / Fuel - Inf			5.00%	4.00%	3.50%	3.50%	3.50%	3.50%
					Fleet	Fleet - Inf			3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
					Sup Fleet Haul	Sup Fleet Haul - Inf			3.00%	-57.50%	2.50%	2.50%	2.50%	2.50%
					Capital	Capital - Inf			3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
					Non-Inflated	Non-Inflated - Inf			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
					Indirect Costs	Indirect - Inf			5.00%	2.00%	2.50%	2.50%	2.50%	2.50%
Salaries and Wages														
DIRECT LABOR REGULAR	631-6301-841.80.01	6301	6313630	5000	ER Administration	Personnel Expenses	Labor	\$2,996,880	\$3,179,390	\$3,086,786	\$3,179,390	\$3,179,390	\$3,179,390	\$3,179,390
DIRECT LABOR TEMPORARY	631-6301-841.80.02	6301	6313630	5010	ER Administration	Personnel Expenses	Labor	\$56,461	\$56,461	\$18,155	\$59,900	\$59,900	\$59,900	\$59,900
OVERTIME	631-6301-841.80.03	6301	6313630	5020	ER Administration	Personnel Expenses	Labor	\$100,123	\$103,127	\$106,217	\$106,217	\$106,217	\$106,217	\$106,217
SALARY CONTIN/WORKER COMP	631-6301-841.80.05	6301	6313630	5100	ER Administration	Personnel Expenses	Labor	\$198,653	\$198,653	\$204,633	\$210,111	\$210,111	\$210,111	\$210,111
PERSONAL SERVICES / AUTO ALLOWANCE	631-6301-841.80.21	6301	6313630	5140	ER Administration	Personnel Expenses	Labor	\$1,050	\$1,050	\$1,082	\$1,114	\$1,114	\$1,114	\$1,114
PARS	631-6301-841.80.40	6301	6313630	5160	ER Administration	Personnel Expenses	Labor	\$95,965	\$95,965	\$98,844	\$101,809	\$101,809	\$101,809	\$101,809
EMPLOYEE BENEFITS	631-6301-841.80.41	6301	6313630	5161	ER Administration	Personnel Expenses	Labor	\$99,743	\$99,743	\$102,706	\$105,670	\$105,670	\$105,670	\$105,670
FEES	631-6301-841.80.43	6301	6313630	5164	ER Administration	Personnel Expenses	Labor	\$306,965	\$306,965	\$314,174	\$323,659	\$323,659	\$323,659	\$323,659
PARS - ERIP	631-6301-841.80.47	6301	6313630	5140	ER Administration	Personnel Expenses	Labor	\$14,381	\$14,381	\$14,812	\$15,256	\$15,256	\$15,256	\$15,256
DIRECT LABOR REGULAR	631-6302-841.80.01	6301	6313631	5000	ER Outreach program	Personnel Expenses	Labor	\$181,746	\$181,746	\$181,398	\$182,814	\$182,814	\$182,814	\$182,814
EMPLOYEE BENEFITS	631-6302-841.80.41	6302	6313631	51160	ER Outreach program	Personnel Expenses	Labor	\$61,346	\$61,346	\$63,386	\$65,082	\$65,082	\$65,082	\$65,082
WORKERS COMP INSURANCE	631-6302-841.80.42	6302	6313631	51300	ER Outreach program	Personnel Expenses	Labor	\$11,817	\$11,817	\$12,172	\$12,537	\$12,537	\$12,537	\$12,537
FEES	631-6302-841.80.43	6302	6313631	51000	ER Outreach program	Personnel Expenses	Labor	\$18,920	\$18,920	\$19,488	\$20,073	\$20,073	\$20,073	\$20,073
DIRECT LABOR REGULAR	631-6307-841.80.01	6307	6313632	5000	ER Residential Collection	Personnel Expenses	Labor	\$1,997,756	\$1,997,756	\$2,057,689	\$2,119,420	\$2,119,420	\$2,119,420	\$2,119,420
OVERTIME	631-6307-841.80.03	6307	6313632	5020	ER Residential Collection	Personnel Expenses	Labor	\$289,340	\$289,340	\$298,211	\$306,962	\$306,962	\$306,962	\$306,962
SALARY CONTIN/WORKER COM	631-6307-841.80.05	6307	6313632	5100	ER Residential Collection	Personnel Expenses	Labor	\$117,562	\$117,562	\$121,680	\$125,939	\$125,939	\$125,939	\$125,939
PARS	631-6307-841.80.40	6307	6313632	5130	ER Residential Collection	Personnel Expenses	Labor	\$183,832	\$183,832	\$189,347	\$195,027	\$195,027	\$195,027	\$195,027
EMPLOYEE BENEFITS	631-6307-841.80.41	6307	6313632	51160	ER Residential Collection	Personnel Expenses	Labor	\$640,156	\$640,156	\$679,961	\$700,360	\$700,360	\$700,360	\$700,360
FEES	631-6307-841.80.43	6307	6313632	51000	ER Residential Collection	Personnel Expenses	Labor	\$212,588	\$212,588	\$219,766	\$227,545	\$227,545	\$227,545	\$227,545
PARS - ERIP	631-6307-841.80.47	6307	6313632	5140	ER Residential Collection	Personnel Expenses	Labor	\$5,423	\$5,423	\$5,586	\$5,754	\$5,754	\$5,754	\$5,754
DIRECT LABOR REGULAR	631-6308-841.80.01	6308	6313633	5000	ER Commercial Collection	Personnel Expenses	Labor	\$2,523,165	\$2,523,165	\$2,598,860	\$2,676,826	\$2,676,826	\$2,676,826	\$2,676,826
OVERTIME	631-6308-841.80.03	6308	6313633	5020	ER Commercial Collection	Personnel Expenses	Labor	\$345,619	\$345,619	\$356,194	\$366,880	\$366,880	\$366,880	\$366,880
SALARY CONTIN/WORKER COM	631-6308-841.80.05	6308	6313633	5100	ER Commercial Collection	Personnel Expenses	Labor	\$180,883	\$180,883	\$186,309	\$191,898	\$191,898	\$191,898	\$191,898
PARS	631-6308-841.80.40	6308	6313633	5130	ER Commercial Collection	Personnel Expenses	Labor	\$195,887	\$195,887	\$201,864	\$207,990	\$207,990	\$207,990	\$207,990
EMPLOYEE BENEFITS	631-6308-841.80.41	6308	6313633	51160	ER Commercial Collection	Personnel Expenses	Labor	\$994,332	\$994,332	\$1,034,162	\$1,074,887	\$1,074,887	\$1,074,887	\$1,074,887
FEES	631-6308-841.80.43	6308	6313633	51000	ER Commercial Collection	Personnel Expenses	Labor	\$266,643	\$266,643	\$274,288	\$282,451	\$282,451	\$282,451	\$282,451
PARS - ERIP	631-6308-841.80.47	6308	6313633	5140	ER Commercial Collection	Personnel Expenses	Labor	\$4,813	\$4,813	\$4,987	\$5,166	\$5,166	\$5,166	\$5,166
PARS - RETIREE	631-6308-841.80.48	6308	6313633	52110	ER Commercial Collection	Personnel Expenses	Labor	\$52,141	\$52,141	\$53,705	\$55,316	\$55,316	\$55,316	\$55,316
DIRECT LABOR REGULAR	631-6309-841.80.01	6309	6313634	5000	ER Industrial Collection	Personnel Expenses	Labor	\$622,003	\$622,003	\$641,590	\$660,838	\$660,838	\$660,838	\$660,838
OVERTIME	631-6309-841.80.03	6309	6313634	5020	ER Industrial Collection	Personnel Expenses	Labor	\$95,200	\$95,200	\$97,851	\$100,788	\$100,788	\$100,788	\$100,788
SALARY CONTIN/WORKER COM	631-6309-841.80.05	6309	6313634	5100	ER Industrial Collection	Personnel Expenses	Labor	\$44,157	\$44,157	\$45,482	\$46,846	\$46,846	\$46,846	\$46,846
PARS	631-6309-841.80.40	6309	6313634	5130	ER Industrial Collection	Personnel Expenses	Labor	\$70,077	\$70,077	\$72,159	\$74,324	\$74,324	\$74,324	\$74,324
EMPLOYEE BENEFITS	631-6309-841.80.41	6309	6313634	51160	ER Industrial Collection	Personnel Expenses	Labor	\$221,790	\$221,790	\$228,444	\$235,297	\$235,297	\$235,297	\$235,297
FEES	631-6309-841.80.43	6309	6313634	51000	ER Industrial Collection	Personnel Expenses	Labor	\$64,844	\$64,844	\$66,793	\$68,843	\$68,843	\$68,843	\$68,843
DIRECT LABOR REGULAR	631-6312-841.80.01	6312	6313635	5000	ER Tip Floor Processing and Disposal	Personnel Expenses	Labor	\$1,146,861	\$1,146,861	\$1,181,267	\$1,216,705	\$1,216,705	\$1,216,705	\$1,216,705
OVERTIME	631-6312-841.80.03	6312	6313635	5020	ER Tip Floor Processing and Disposal	Personnel Expenses	Labor	\$390,000	\$390,000	\$398,270	\$406,770	\$406,770	\$406,770	\$406,770
SALARY CONTIN/WORKER COMP	631-6312-841.80.05	6312	6313635	5100	ER Tip Floor Processing and Disposal	Personnel Expenses	Labor	\$202,865	\$202,865	\$207,159	\$211,559	\$211,559	\$211,559	\$211,559
EMPLOYEE BENEFITS	631-6312-841.80.41	6312	6313635	51160	ER Tip Floor Processing and Disposal	Personnel Expenses	Labor	\$470,286	\$470,286	\$484,189	\$498,175	\$498,175	\$498,175	\$498,175
FEES	631-6312-841.80.43	6312	6313635	51000	ER Tip Floor Processing and Disposal	Personnel Expenses	Labor	\$121,315	\$121,315	\$124,954	\$128,703	\$128,703	\$128,703	\$128,703
DIRECT LABOR REGULAR	631-6313-841.80.01	6313	6313636	5000	ER Material Recovery Facility	Personnel Expenses	Labor	\$1,851,375	\$1,851,375	\$1,907,451	\$1,964,654	\$1,964,654	\$1,964,654	\$1,964,654
OVERTIME	631-6313-841.80.03	6313	6313636	5020	ER Material Recovery Facility	Personnel Expenses	Labor	\$800,878	\$800,878	\$820,299	\$840,218	\$840,218	\$840,218	\$840,218
SALARY CONTIN/WORKER COM	631-6313-841.80.05	6313	6313636	5100	ER Material Recovery Facility	Personnel Expenses	Labor	\$74,354	\$74,354	\$76,555	\$78,803	\$78,803	\$78,803	\$78,803
PARS	631-6313-841.80.40	6313	6313636	5130	ER Material Recovery Facility	Personnel Expenses	Labor	\$245,858	\$245,858	\$251,934	\$258,123	\$258,123	\$258,123	\$258,123
EMPLOYEE BENEFITS	631-6313-841.80.41	6313	6313636	51160	ER Material Recovery Facility	Personnel Expenses	Labor	\$1,146,861	\$1,146,861	\$1,181,267	\$1,216,705	\$1,216,705	\$1,216,705	\$1,216,705
FEES	631-6313-841.80.43	6313	6313636	51000	ER Material Recovery Facility	Personnel Expenses	Labor	\$390,000	\$390,000	\$398,270	\$406,770	\$406,770	\$406,770	\$406,770
DIRECT LABOR REGULAR	631-6314-841.80.01	6314	6313637	5000	ER Waste Transfer Haul	Personnel Expenses	Labor	\$1,142,253	\$1,142,253	\$1,181,217	\$1,211,817	\$1,211,817	\$1,211,817	\$1,211,817
OVERTIME	631-6314-841.80.03	6314	6313637	5020	ER Waste Transfer Haul	Personnel Expenses	Labor	\$200,000	\$200,000	\$212,180	\$224,180	\$224,180	\$224,180	\$224,180
SALARY CONTIN/WORKER COM	631-6314-841.80.05	6314	6313637	5100	ER Waste Transfer Haul	Personnel Expenses	Labor	\$152,858	\$152,858	\$157,444	\$162,167	\$162,167	\$162,167	\$162,167
EMPLOYEE BENEFITS	631-6314-841.80.41	6314	6313637	51160	ER Waste Transfer Haul	Personnel Expenses	Labor	\$442,811	\$442,811	\$454,988	\$467,448	\$467,448	\$467,448	\$467,448
FEES	631-6314-841.80.43	6314	6313637	51000	ER Waste Transfer Haul	Personnel Expenses	Labor	\$81,996	\$81,996	\$84,456	\$86,990	\$86,990	\$86,990	\$86,990
PARS	631-6314-841.80.40	6314	6313637	5130	ER Waste Transfer Haul	Personnel Expenses	Labor	\$200,835	\$200,835	\$204,460	\$208,194	\$208,194	\$208,194	\$208,194
ACCRUED SALARY & BENEFITS	631-6314-841.80.23	6314	N/A	N/A	ER Waste Transfer Haul	Personnel Expenses	Indirect	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WORKERS COMP INSURANCE	631-6314-841.80.42	6314	6313637	51300	ER Waste Transfer Haul	Personnel Expenses	Labor	\$12,263	\$12,263	\$12,581	\$12,904	\$12,904	\$12,904	\$12,904
PARS - ERIP	631-6314-841.80.47	6314	6313637	5140	ER Waste Transfer Haul	Personnel Expenses	Labor	\$2,855	\$2,855	\$2,941	\$3,027	\$3,027	\$3,027	\$3,027
WORKERS COMP/SAFETY	631-6314-841.80.50	6301	N/A	N/A	ER Outreach program	Personnel Expenses	Indirect	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PARS - ERIP	631-6314-841.80.50	6301	6313632	5140	ER Residential Collection	Personnel Expenses	Labor	\$310,172	\$310,172	\$319,477	\$329,061	\$329,061	\$329,061	\$329,061
PARS - RETIREE	631-6314-841.80													

Cost Center Description	HTE Account Code	Munis Org Code	Munis Object Code	Department	Cost Category	Escalation Factor	Budget Input	Adjustments	Adjusted FY 2024	Projected FY 2025	Projected FY 2026	Projected FY 2027	Projected FY 2028	Projected FY 2029	
DATA PROCESSING-OPERATIO	631-6308-846.85-22	6308	6313633	59200	ER Commercial Collection	Other Contracted Services	Gen - Inf	\$383,360	\$0	\$383,360	\$396,778	\$406,697	\$416,864	\$427,286	\$437,968
LIABILITY INSURANCE	631-6308-846.85-25	6308	6313633	59300	ER Commercial Collection	Insurance	Gen - Inf	\$166,449	\$0	\$166,449	\$172,275	\$176,582	\$180,997	\$185,522	\$190,160
INDIRECT PRORATED CST CH	631-6308-846.85-32	6308	6313633	59600	ER Commercial Collection	Indirect Cost Allocation	Gen - Inf	\$308,068	\$0	\$308,068	\$318,850	\$326,821	\$334,992	\$343,367	\$351,951
CUSTOMER BILLING CHARGES	631-6309-846.85-21	6309	6313634	59100	ER Industrial Collection	Disposal	Gen - Inf	\$118,636	\$0	\$118,636	\$122,788	\$125,858	\$129,004	\$132,229	\$135,535
DATA PROCESSING-OPERATIO	631-6309-846.85-22	6309	6313634	59200	ER Industrial Collection	Other Contracted Services	Gen - Inf	\$80,992	\$0	\$80,992	\$83,827	\$86,523	\$89,071	\$90,273	\$92,530
LIABILITY INSURANCE	631-6309-846.85-25	6309	6313634	59300	ER Industrial Collection	Insurance	Gen - Inf	\$40,635	\$0	\$40,635	\$42,057	\$43,108	\$44,186	\$45,291	\$46,423
INDIRECT PRORATED CST CH	631-6309-846.85-32	6309	6313634	59600	ER Industrial Collection	Indirect Cost Allocation	Gen - Inf	\$90,047	\$0	\$90,047	\$93,189	\$95,529	\$97,917	\$100,365	\$102,874
SOFTWARE APPLICATIONS	631-6312-846.81-18	6312	6313635	53000	ER Tip Floor Processing and Disposal	Supplies	Gen - Inf	\$5,000	\$0	\$5,000	\$5,175	\$5,304	\$5,437	\$5,573	\$5,712
TAXES AND FILING FEES	631-6312-846.83-71	6312	6313635	57110	ER Tip Floor Processing and Disposal	Professional Services	Gen - Inf	\$75,000	\$0	\$75,000	\$77,625	\$79,566	\$81,555	\$83,594	\$85,684
DATA PROCESSING-OPERATIO	631-6312-846.85-22	6312	6313635	59200	ER Tip Floor Processing and Disposal	Other Contracted Services	Gen - Inf	\$179,981	\$0	\$179,981	\$186,280	\$190,937	\$195,710	\$200,603	\$205,618
LIABILITY INSURANCE	631-6312-846.85-25	6312	6313635	59300	ER Tip Floor Processing and Disposal	Insurance	Gen - Inf	\$72,134	\$0	\$72,134	\$74,669	\$76,525	\$78,438	\$80,399	\$82,409
INDIRECT PRORATED CST CH	631-6312-846.85-32	6312	6313635	59600	ER Tip Floor Processing and Disposal	Indirect Cost Allocation	Gen - Inf	\$242,192	\$0	\$242,192	\$246,669	\$250,936	\$254,359	\$260,943	\$276,092
RENTAL-VHIC & EQUIPMENT	631-6313-846.83-21	6313	6313636	57000	ER Material Recovery Facility	Fleet	Gen - Inf	\$50,000	\$0	\$50,000	\$51,750	\$53,044	\$54,370	\$55,729	\$57,122
DATA PROCESSING-OPERATIO	631-6313-846.85-22	6313	6313636	59200	ER Material Recovery Facility	Other Contracted Services	Gen - Inf	\$278,971	\$0	\$278,971	\$288,735	\$295,953	\$303,352	\$310,936	\$318,709
LIABILITY INSURANCE	631-6313-846.85-25	6313	6313636	59300	ER Material Recovery Facility	Insurance	Gen - Inf	\$115,817	\$0	\$115,817	\$119,871	\$122,868	\$125,940	\$129,089	\$132,316
INDIRECT PRORATED CST CH	631-6313-846.85-32	6313	6313636	59600	ER Material Recovery Facility	Indirect Cost Allocation	Gen - Inf	\$430,503	\$0	\$430,503	\$445,571	\$456,710	\$468,128	\$479,831	\$491,827
DATA PROCESSING-OPERATIO	631-6314-846.85-22	6314	6313637	59300	ER Waste Transfer Haul	Other Contracted Services	Gen - Inf	\$143,385	\$0	\$143,385	\$149,024	\$152,750	\$156,569	\$160,483	\$164,495
LIABILITY INSURANCE	631-6314-846.85-25	6314	6313637	59300	ER Waste Transfer Haul	Insurance	Gen - Inf	\$75,455	\$0	\$75,455	\$78,086	\$80,048	\$82,049	\$84,100	\$86,203
INDIRECT PRORATED CST CHG	631-6314-846.85-32	6314	6313637	59600	ER Waste Transfer Haul	Indirect Cost Allocation	Gen - Inf	\$203,243	\$0	\$203,243	\$210,357	\$215,616	\$221,006	\$226,531	\$232,194
CLAIMS & JUDGEMENTS	631-6301-846.83-21	6301	6313630	58400	ER Administration	Indirect Cost Allocation	Gen - Inf	\$70,000	\$0	\$70,000	\$72,450	\$74,261	\$76,118	\$78,021	\$79,972
IT & DATA PROCESSING CHGS	631-6317-846.85-22	6317	6313638	59200	ER Cleanup and Illegal Dumping	Other Contracted Services	Gen - Inf	\$89,391	(\$71,993)	\$17,398	\$19,628	\$19,094	\$19,571	\$20,060	\$20,562
Subtotal								\$7,053,093	(\$121,993)	\$6,931,100	\$7,173,689	\$7,353,031	\$7,536,855	\$7,725,279	\$7,918,412
Repairs and Maintenance															
FACILITY CHG-MAINTENANCE	631-6301-847.85-35	6301	6313630	59700	ER Administration	Maintenance / Fuel	Gen - Inf	\$55,462	(\$55,462)	\$0	\$0	\$0	\$0	\$0	\$0
BUILDINGS AND IMPROVEMENT	631-6313-847.83-01	6313	6313636	55010	ER Material Recovery Facility	Maint. / Fuel	Gen - Inf	\$150,000	\$0	\$150,000	\$157,500	\$163,800	\$167,896	\$172,092	\$176,394
FACILITY CHG-MAINTENANCE	631-6313-847.85-35	6313	6313636	59700	ER Material Recovery Facility	Maintenance / Fuel	Main. / Fuel	\$69,991	\$0	\$69,991	\$72,991	\$76,431	\$78,342	\$80,301	\$82,309
Subtotal								\$275,453	(\$55,462)	\$219,991	\$230,991	\$240,231	\$246,237	\$252,393	\$258,703
Capital Outlay															
MACHINERY & EQUIP-NEW	631-6309-891.86-06	6309	6313634	56040	ER Industrial Collection	Capital Outlay	Capital	\$65,000	(\$65,000)	\$0	\$0	\$0	\$0	\$0	\$0
MACHINERY & EQUIP-NEW	631-6313-891.86-06	6313	6313636	56040	ER Material Recovery Facility	Capital Outlay	Capital	\$450,000	(\$450,000)	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal								\$515,000	(\$515,000)	\$0	\$0	\$0	\$0	\$0	\$0
Other - New Munis Codes															
PRINCIPAL PAYMENTS	n/a	6313630-57500	6313630	57500	ER Administration	Debt Service	Constant	\$1,928,565	(\$1,928,565)	\$0	\$0	\$0	\$0	\$0	\$0
INTEREST PAYMENT	n/a	6313630-57510	6313630	57510	ER Administration	Debt Service	Constant	\$174,885	(\$174,885)	\$0	\$0	\$0	\$0	\$0	\$0
FLEET EQUIP MAINT SF CHG	n/a	6313632-59500	6313632	59500	ER Commercial Collection	Maintenance / Fuel	Main. / Fuel	\$1,324,721	\$0	\$1,324,721	\$1,380,957	\$1,446,595	\$1,482,760	\$1,519,829	\$1,557,825
FLEET EQUIP MAINT SF CHG	n/a	6313633-59500	6313633	59500	ER Residential Collection	Maintenance / Fuel	Main. / Fuel	\$725,630	\$0	\$725,630	\$749,912	\$770,388	\$812,198	\$832,503	\$853,316
FLEET EQUIP MAINT SF CHG	n/a	6313634-59500	6313634	59500	ER Industrial Collection	Maintenance / Fuel	Main. / Fuel	\$428,157	\$0	\$428,157	\$449,565	\$467,548	\$479,237	\$491,218	\$503,498
FLEET EQUIP MAINT SF CHG	n/a	6313637-59500	6313637	59500	ER Waste Transfer Haul	Maintenance / Fuel	Main. / Fuel	\$1,680,685	\$0	\$1,680,685	\$1,749,719	\$1,833,308	\$1,883,109	\$1,928,221	\$1,976,427
SUPPLIES SAFETY	n/a	6313638-52610	6313638	52610	ER Cleanup and Illegal Dumping	Supplies	Supplies	\$4,000	\$0	\$4,000	\$4,160	\$4,326	\$4,499	\$4,679	\$4,866
MISC SUPPLIES	n/a	6313638-52900	6313638	52900	ER Cleanup and Illegal Dumping	Supplies	Supplies	\$2,000	\$0	\$2,000	\$2,080	\$2,163	\$2,250	\$2,340	\$2,434
ADVERTISING	n/a	6313638-52350	6313638	52350	ER Cleanup and Illegal Dumping	Professional Services	ProfSvc	\$4,000	\$0	\$4,000	\$4,140	\$4,244	\$4,350	\$4,459	\$4,570
IUF - Franchise Fee back to General Fund	n/a	6313630	6313630		ER Administration	Indirect Cost Allocation	Constant	\$2,048,468	\$0	\$0	\$1,024,234	\$2,048,468	\$2,048,468	\$2,048,468	\$2,048,468
LIABILITY INSURANCE CHGS	N/A	6313638	6313638	59300	ER Cleanup and Illegal Dumping	Insurance	Gen - Inf	\$0	\$7,116	\$7,116	\$7,365	\$7,549	\$7,738	\$7,931	\$8,129
PROJECT ASSIST	n/a	6313632	6313632	52350	ER Residential Collection	Indirect Cost Allocation	Gen - Inf	\$0	\$80,000	\$80,000	\$83,318	\$85,401	\$87,536	\$89,724	\$91,967
Incremental Expenses								\$8,321,111	(\$2,015,884)	\$6,305,227	\$6,693,990	\$6,810,227	\$6,929,372	\$7,051,500	
ER Residential Collection															
Routes		6313632							8.25	8.25	9.25	9.25	9.25	9.25	
Personnel		6313632			ER Residential Collection	Personnel Expenses			\$0	\$0	\$488,739	\$488,739	\$488,739	\$488,739	
Maintenance		6313632			ER Residential Collection	Maintenance / Fuel			\$0	\$0	\$175,345	\$179,728	\$184,222	\$188,827	
ER Commercial Collection															
Routes		6313633							11.17	11.17	11.17	11.17	11.17	11.17	
Personnel		6313633			ER Commercial Collection	Personnel Expenses			\$0	\$0	\$0	\$0	\$0	\$0	
Maintenance		6313633			ER Commercial Collection	Maintenance / Fuel			\$0	\$0	\$0	\$0	\$0	\$0	
ER Industrial Collection															
Routes		6313634							8.00	8.00	9.00	9.00	9.00	9.00	
Personnel		6313634			ER Industrial Collection	Personnel Expenses			\$0	\$0	\$148,487	\$148,487	\$148,487	\$148,487	
Maintenance		6313634			ER Industrial Collection	Maintenance / Fuel			\$0	\$0	\$58,444	\$59,905	\$61,402	\$62,937	
ER Transfer Trucks															
Routes		6313637							8.83	8.83	8.83	11.83	11.83	11.83	
Personnel		6313637			ER Waste Transfer Haul	Personnel Expenses			\$0	\$0	\$0	\$756,950	\$756,950	\$756,950	
Maintenance		6313637			ER Waste Transfer Haul	Maintenance / Fuel			\$0	\$0	\$0	\$638,895	\$664,868	\$671,239	
Subtotal Incremental Expenses								\$0	\$0	\$0	\$871,014	\$2,272,704	\$2,294,667	\$2,317,179	
Total Operating Expenses								\$62,005,290	(\$5,458,991)	\$52,497,831	\$55,266,954	\$57,860,786	\$60,084,101	\$60,950,272	\$63,843,001

Description	Allocation Factor	FY 2029	Collection										
			Residential Cans - Trash (96 Gal)	Residential Cans - Recycling (96 Gal)	Residential Cans - Green Waste (96 Gal)	Commercial Cans Trash (96 gal)	Commercial Container Trash (2/4 CY)	Commercial Container Organic (64 gal)	Commercial Container Recycling & GW	Recycling (Includes New Indy)	Green Waste	Organics	Transfer Trailers
Allocation Factors													
Residential EBU Allocator	Res EBUs	100.0%											
Units		533,188,697	181,561,267	175,813,715	175,813,715								
Commercial EBU Allocator	Com EBUs	100.0%				0.6%	80.0%	0.5%	18.8%				
Units		319,017,191				2,068,768	255,203,844	1,697,141	60,047,438				
Recycling EBUs	Rcyc EBUs	100.0%		73.4%					25.0%				
Units		239,607,853		175,813,715					59,812,529				
EBU Allocator	EBUs	100.0%	19.7%	19.1%	19.1%	0.2%	27.8%	0.2%	6.5%				
Units		919,434,873	181,561,267	175,813,715	175,813,715	2,068,768	255,203,844	1,697,141	60,047,438				
Customer Accounts/Bins	Accounts	100.0%	28.8%	28.8%	28.8%	0.8%	9.0%	0.5%	2.9%				
Units		37,561	10,827	10,827	10,827	311	3,368	170	1,091				
Container Allocator	Container	100.0%	31.9%	31.9%	31.9%	0.4%	2.9%	0.1%	0.9%				
Units		118,128	37,669	37,669	37,669	414	3,368	170	1,027				
Available Recycling + Available MSW Diversion Tons	Avail Rcyc Tons	100.0%	37.6%	0.0%		0.4%	52.8%		0.0%				
Units		82,102	30,871			288	43,355						
Green Waste Tons	GW Tons	55.9%			55.8%	0.0%	0.0%	0.0%	0.1%				
Units		18,663			10,409	-	-	-	16				
Collection Cost Indirect Tonnage Alloc	Collect Indirect Tonn	100.0%	24.6%	7.3%	6.0%	0.3%	39.2%	0.1%	3.9%				
Units		203,305	49,979	14,907	12,132	646	79,699	109	7,902				
Collection Route Vehicle Costs	Fleet Capital/Debt	100.0%	17.9%	17.9%	13.9%	2.0%	17.9%	4.0%	4.0%	0.5%	0.7%	0.1%	
Typical Truck Cost (Today's \$)			\$355,000	\$355,000	\$355,000	\$355,000	\$355,000	\$355,000	\$355,000	\$9,977	\$13,413	\$2,413	\$220,000
Service Life			8.00	8.00	8.00	8.00	8.00	8.00	8.00	0.45	0.61	0.11	10.00
Average Annual Cost			\$44,375	\$44,375	\$44,375	\$44,375	\$44,375	\$44,375	\$44,375	\$998	\$1,341	\$241	\$22,000
Annual Fleet Cost		\$2,235,125	\$399,375	\$399,375	\$310,625	\$44,375	\$399,375	\$88,750	\$88,750	\$11,972	\$16,096	\$2,896	\$264,000
SIMI Disposal Cost Tons	SIMI Tons	100.0%								0.0%	0.0%	3.9%	
SIMI Tons		298,296										3,358	298,296
SIMI Tip Fee Rate												113	144
Materials hauled		9,631,659								-	-	379,454	9,631,659
Tip Floor Tons	Tip Floor Tons	100.0%								8.5%	6.3%	1.1%	
Total Tons		317,101								24,872	18,663	3,358	317,101
Less New Indy		(23,133)								0			(23,133)
Materials hauled		293,968								24,872	18,663	3,358	293,968
Total Tons	Tons	100.0%								7.8%	5.9%	1.1%	
Total Tons		317,101								24,872	18,663	3,358	317,101
Transfer Trailer Tonnage Allocator	Transfer Tons	100.0%								4.5%	6.1%	1.1%	
Total Tons		317,101								24,872	18,663	3,358	317,101
Less Recycling Material Sold		(10,990)								(10,990)			(10,990)
Materials hauled		306,111								13,882	18,663	3,358	306,111

City of Oxnard, California
Rate Study for Environmental Resources
Rate Design Examples
Appendix D

	2025	2026	2027	2028	2029
Residential Cart Service					
96 Gallon Service Refuse Cart					
Unit Cost per Gallon per Tip	\$0.058	\$0.064	\$0.068	\$0.070	\$0.070
Average Monthly Tips (52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	96.0	96.0	96.0	96.0	96.0
Calculated Rate	\$24.33	\$26.76	\$28.16	\$29.01	\$29.29
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Monthly Rate	\$24.45	\$26.88	\$28.28	\$29.13	\$29.41
64 Gallon Service Refuse Cart					
Unit Cost per Gallon per Tip	\$0.059	\$0.064	\$0.068	\$0.070	\$0.070
Average Monthly Tips (52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	64.0	64.0	64.0	64.0	64.0
Calculated Rate	\$16.25	\$17.88	\$18.81	\$19.38	\$19.53
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Monthly Rate	\$16.37	\$18.00	\$18.93	\$19.50	\$19.65
96 Gallon Recycling Cart					
Unit Cost per Gallon per Tip	\$0.026	\$0.029	\$0.030	\$0.031	\$0.032
Average Monthly Tips (52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	96.0	96.0	96.0	96.0	96.0
Calculated Rate	\$10.94	\$12.03	\$12.67	\$13.05	\$13.11
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Monthly Rate	\$11.06	\$12.15	\$12.79	\$13.17	\$13.23
96 Gallon Green Waste Cart					
Unit Cost per Gallon per Tip	\$0.028	\$0.031	\$0.033	\$0.034	\$0.034
Average Monthly Tips (52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	96.0	96.0	96.0	96.0	96.0
Calculated Rate	\$11.78	\$12.96	\$13.64	\$14.05	\$14.12
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Monthly Rate	\$11.90	\$13.08	\$13.76	\$14.17	\$14.24
96 Gallon Refuse 3 Cart Service	\$47.41	\$52.11	\$54.83	\$56.46	\$56.89
64 Gallon Refuse 3 Cart Service	\$39.33	\$43.23	\$45.48	\$46.83	\$47.12
Additional 96 Gallon Cart	\$24.45	\$26.88	\$28.28	\$29.13	\$29.41
Residential Mobile Home Cart Service					
96 Gallon Refuse 3 Cart Service	\$47.41	\$52.11	\$54.83	\$56.46	\$56.89
IUF Adjustment Factor	0.92	0.92	0.92	0.92	0.92
Adjusted Monthly Rate	\$43.45	\$47.76	\$50.25	\$51.74	\$52.10
64 Gallon Refuse 3 Cart Service	\$39.33	\$43.23	\$45.48	\$46.83	\$47.12
IUF Adjustment Factor	0.92	0.92	0.92	0.92	0.92
Adjusted Monthly Rate	\$36.06	\$39.63	\$41.69	\$42.93	\$43.16
Additional 96 Gallon Cart	\$24.45	\$26.88	\$28.28	\$29.13	\$29.41
IUF Adjustment Factor	0.92	0.92	0.92	0.92	0.92
Adjusted Monthly Rate	\$22.41	\$24.63	\$25.92	\$26.70	\$26.96
Commercial Refuse Cart Service					
Unit Cost per Gallon per Tip	\$0.087	\$0.096	\$0.101	\$0.104	\$0.105

City of Oxnard, California
Rate Study for Environmental Resources
Rate Design Examples
Appendix D

Average Monthly Tips (52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	96.0	96.0	96.0	96.0	96.0
Calculated Rate	\$36.39	\$40.03	\$42.14	\$43.40	\$43.89
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$36.51	\$40.15	\$42.26	\$43.52	\$44.01

Commercial ORGANIC Service

64 Gallon Cart Service

Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (3x wk / 52 weeks / 12)	13.00	13.00	13.00	13.00	13.00
Cart Capacity Gallons	64.0	64.0	64.0	64.0	64.0
Calculated Rate	\$78.89	\$86.78	\$91.33	\$94.07	\$95.27
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$79.01	\$86.90	\$91.45	\$94.19	\$95.39

1 Cubic Yard Bin Service

Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Container Capacity Gallons	202.0	202.0	202.0	202.0	202.0
Calculated Rate	\$82.99	\$91.28	\$96.08	\$98.96	\$100.22
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$83.11	\$91.40	\$96.20	\$99.08	\$100.34

2 Cubic Yard Bin Service

Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Container Capacity Gallons	403.9	403.9	403.9	403.9	403.9
Calculated Rate	\$165.97	\$182.57	\$192.15	\$197.92	\$200.44
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$166.09	\$182.69	\$192.27	\$198.04	\$200.56

3 Cubic Yard Bin Service

Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Container Capacity Gallons	605.9	605.9	605.9	605.9	605.9
Calculated Rate	\$248.96	\$273.85	\$288.23	\$296.88	\$300.65
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$249.08	\$273.97	\$288.35	\$297.00	\$300.77

4 Cubic Yard Bin Service

Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Container Capacity Gallons	807.9	807.9	807.9	807.9	807.9
Calculated Rate	\$331.94	\$365.14	\$384.31	\$395.84	\$400.87
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$332.06	\$365.26	\$384.43	\$395.96	\$400.99

Commercial REFUSE Bin Service

1 Cubic Yard Bin Service - 1x week

Unit Cost per Gallon per Tip	\$0.066	\$0.072	\$0.076	\$0.078	\$0.079
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	202.0	202.0	202.0	202.0	202.0

City of Oxnard, California
Rate Study for Environmental Resources
Rate Design Examples
Appendix D

Calculated Rate	\$57.57	\$63.32	\$66.65	\$68.65	\$69.55
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$57.69	\$63.44	\$66.77	\$68.77	\$69.67
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1 Cubic Yard Shared Bin Service - 1x week					
1 Cubic Yard Bin Service - 1x week	\$57.69	\$63.44	\$66.77	\$68.77	\$69.67
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$28.84	\$31.72	\$33.38	\$34.38	\$34.83
1 Cubic Yard Bin Compactor Service - 1x week					
Unit Cost per Gallon per Tip - Collection	\$0.037	\$0.040	\$0.042	\$0.044	\$0.044
Unit Cost per Gallon per Tip - Disposal	\$0.029	\$0.032	\$0.034	\$0.035	\$0.035
Compactor Factor	2.00	2.00	2.00	2.00	2.00
Adjusted Disposal Factor	\$0.058	\$0.064	\$0.068	\$0.070	\$0.071
Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	202.0	202.0	202.0	202.0	202.0
Calculated Rate	\$83.11	\$91.42	\$96.22	\$99.11	\$100.44
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$83.23	\$91.54	\$96.34	\$99.23	\$100.56
2 Cubic Yard Bin Service - 1x week					
Unit Cost per Gallon per Tip	\$0.066	\$0.072	\$0.076	\$0.078	\$0.079
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	403.9	403.9	403.9	403.9	403.9
Calculated Rate	\$115.13	\$126.65	\$133.29	\$137.29	\$139.10
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$115.25	\$126.77	\$133.41	\$137.41	\$139.22
2 Cubic Yard Shared Bin Service - 1x week					
2 Cubic Yard Bin Service - 1x week	\$115.25	\$126.77	\$133.41	\$137.41	\$139.22
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$57.63	\$63.38	\$66.71	\$68.71	\$69.61
2 Cubic Yard Bin Compactor Service - 1x week					
Unit Cost per Gallon per Tip - Collection	\$0.037	\$0.040	\$0.042	\$0.044	\$0.044
Unit Cost per Gallon per Tip - Disposal	\$0.029	\$0.032	\$0.034	\$0.035	\$0.035
Compactor Factor	2.00	2.00	2.00	2.00	2.00
Adjusted Disposal Factor	\$0.058	\$0.064	\$0.068	\$0.070	\$0.071
Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	403.9	403.9	403.9	403.9	403.9
Calculated Rate	\$166.22	\$182.84	\$192.44	\$198.22	\$200.87
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$166.34	\$182.96	\$192.56	\$198.34	\$200.99
3 Cubic Yard Bin Service - 1x week					
Unit Cost per Gallon per Tip	\$0.066	\$0.072	\$0.076	\$0.078	\$0.079
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	605.9	605.9	605.9	605.9	605.9
Calculated Rate	\$172.70	\$189.97	\$199.94	\$205.94	\$208.64
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$172.82	\$190.09	\$200.06	\$206.06	\$208.76

City of Oxnard, California
Rate Study for Environmental Resources
Rate Design Examples
Appendix D

	\$172.82	\$190.09	\$200.06	\$206.06	\$208.76
3 Cubic Yard Shared Bin Service - 1x week					
3 Cubic Yard Bin Service - 1x week	\$172.82	\$190.09	\$200.06	\$206.06	\$208.76
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$86.41	\$95.04	\$100.03	\$103.03	\$104.38
3 Cubic Yard Bin Compactor Service - 1x week					
Unit Cost per Gallon per Tip - Collection	\$0.037	\$0.040	\$0.042	\$0.044	\$0.044
Unit Cost per Gallon per Tip - Disposal	\$0.029	\$0.032	\$0.034	\$0.035	\$0.035
Compactor Factor	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>
Adjusted Disposal Factor	\$0.058	\$0.064	\$0.068	\$0.070	\$0.071
Unit Cost per Gallon per Tip	\$0.095	\$0.104	\$0.110	\$0.113	\$0.115
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	605.9	605.9	605.9	605.9	605.9
Calculated Rate	\$249.33	\$274.27	\$288.66	\$297.32	\$301.31
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$249.45	\$274.39	\$288.78	\$297.44	\$301.43

Commercial GREENWASTE Bin Service

1 Cubic Yard Bin Service - 1x week					
Unit Cost per Gallon per Tip	\$0.034	\$0.037	\$0.039	\$0.040	\$0.041
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	202.0	202.0	202.0	202.0	202.0
Calculated Rate	\$29.57	\$32.52	\$34.23	\$35.26	\$35.69
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$29.69	\$32.64	\$34.35	\$35.38	\$35.81
	\$997.00	\$1,096.69	\$1,154.26	\$1,188.88	\$1,205.35
1 Cubic Yard Shared Bin Service - 1x week					
1 Cubic Yard Bin Service - 1x week	\$29.69	\$32.64	\$34.35	\$35.38	\$35.81
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$14.84	\$16.32	\$17.18	\$17.69	\$17.91
1 Cubic Yard Bin Compactor Service - 1x week					
Unit Cost per Gallon per Tip - Collection	\$0.026	\$0.029	\$0.031	\$0.031	\$0.032
Unit Cost per Gallon per Tip - Disposal	\$0.007	\$0.008	\$0.009	\$0.009	\$0.009
Compactor Factor	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>
Adjusted Disposal Factor	\$0.015	\$0.016	\$0.017	\$0.018	\$0.018
Unit Cost per Gallon per Tip	\$0.041	\$0.045	\$0.048	\$0.049	\$0.050
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	202.0	202.0	202.0	202.0	202.0
Calculated Rate	\$36.02	\$39.62	\$41.70	\$42.95	\$43.49
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$36.14	\$39.74	\$41.82	\$43.07	\$43.61
2 Cubic Yard Bin Service - 1x week					
Unit Cost per Gallon per Tip	\$0.034	\$0.037	\$0.039	\$0.040	\$0.041
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	403.9	403.9	403.9	403.9	403.9
Calculated Rate	\$59.14	\$65.05	\$68.46	\$70.52	\$71.38
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12

City of Oxnard, California
Rate Study for Environmental Resources
Rate Design Examples
Appendix D

Total Monthly Rate per Cart	\$59.26	\$65.17	\$68.58	\$70.64	\$71.50
2 Cubic Yard Shared Bin Service - 1x week					
2 Cubic Yard Bin Service - 1x week	\$59.26	\$65.17	\$68.58	\$70.64	\$71.50
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$29.63	\$32.58	\$34.29	\$35.32	\$35.75
2 Cubic Yard Bin Compactor Service - 1x week					
Unit Cost per Gallon per Tip - Collection	\$0.026	\$0.029	\$0.031	\$0.031	\$0.032
Unit Cost per Gallon per Tip - Disposal	\$0.007	\$0.008	\$0.009	\$0.009	\$0.009
Compactor Factor	2.00	2.00	2.00	2.00	2.00
Adjusted Disposal Factor	\$0.015	\$0.016	\$0.017	\$0.018	\$0.018
Unit Cost per Gallon per Tip	\$0.041	\$0.045	\$0.048	\$0.049	\$0.050
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	403.9	403.9	403.9	403.9	403.9
Calculated Rate	\$72.04	\$79.24	\$83.40	\$85.91	\$86.99
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$72.16	\$79.36	\$83.52	\$86.03	\$87.11
3 Cubic Yard Bin Service - 1x week					
Unit Cost per Gallon per Tip	\$0.034	\$0.037	\$0.039	\$0.040	\$0.041
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	605.9	605.9	605.9	605.9	605.9
Calculated Rate	\$88.70	\$97.57	\$102.70	\$105.78	\$107.08
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$88.82	\$97.69	\$102.82	\$105.90	\$107.20
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3 Cubic Yard Shared Bin Service - 1x week					
3 Cubic Yard Bin Service - 1x week	\$88.82	\$97.69	\$102.82	\$105.90	\$107.20
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$44.41	\$48.85	\$51.41	\$52.95	\$53.60
3 Cubic Yard Bin Compactor Service - 1x week					
Unit Cost per Gallon per Tip - Collection	\$0.026	\$0.029	\$0.031	\$0.031	\$0.032
Unit Cost per Gallon per Tip - Disposal	\$0.007	\$0.008	\$0.009	\$0.009	\$0.009
Compactor Factor	2.00	2.00	2.00	2.00	2.00
Adjusted Disposal Factor	\$0.015	\$0.016	\$0.017	\$0.018	\$0.018
Unit Cost per Gallon per Tip	\$0.041	\$0.045	\$0.048	\$0.049	\$0.050
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	605.9	605.9	605.9	605.9	605.9
Calculated Rate	\$108.06	\$118.87	\$125.11	\$128.86	\$130.48
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$108.18	\$118.99	\$125.23	\$128.98	\$130.60

Commercial RECYCLING Bin Service

1 Cubic Yard Bin Service - 1x week					
Unit Cost per Gallon per Tip	\$0.031	\$0.034	\$0.036	\$0.037	\$0.037
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	202.0	202.0	202.0	202.0	202.0

City of Oxnard, California
Rate Study for Environmental Resources
Rate Design Examples
Appendix D

Calculated Rate	\$27.16	\$29.88	\$31.45	\$32.39	\$32.78
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$27.28	\$30.00	\$31.57	\$32.51	\$32.90
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

1 Cubic Yard Shared Bin Service - 1x week

1 Cubic Yard Bin Service - 1x week	\$27.28	\$30.00	\$31.57	\$32.51	\$32.90
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$13.64	\$15.00	\$15.78	\$16.25	\$16.45

1 Cubic Yard Bin Compactor Service - 1x week

Unit Cost per Gallon per Tip - Collection	\$0.026	\$0.029	\$0.031	\$0.031	\$0.032
Unit Cost per Gallon per Tip - Disposal	\$0.005	\$0.005	\$0.005	\$0.006	\$0.006
Compactor Factor	2.00	2.00	2.00	2.00	2.00
Adjusted Disposal Factor	\$0.009	\$0.010	\$0.011	\$0.011	\$0.011
Unit Cost per Gallon per Tip	\$0.036	\$0.039	\$0.041	\$0.043	\$0.043
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	202.0	202.0	202.0	202.0	202.0
Calculated Rate	\$31.21	\$34.33	\$36.13	\$37.21	\$37.68
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$31.33	\$34.45	\$36.25	\$37.33	\$37.80

2 Cubic Yard Bin Service - 1x week

Unit Cost per Gallon per Tip	\$0.031	\$0.034	\$0.036	\$0.037	\$0.037
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	403.9	403.9	403.9	403.9	403.9
Calculated Rate	\$54.32	\$59.76	\$62.89	\$64.78	\$65.57
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$54.44	\$59.88	\$63.01	\$64.90	\$65.69

2 Cubic Yard Shared Bin Service - 1x week

2 Cubic Yard Bin Service - 1x week	\$54.44	\$59.88	\$63.01	\$64.90	\$65.69
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$27.22	\$29.94	\$31.51	\$32.45	\$32.84

2 Cubic Yard Bin Compactor Service - 1x week

Unit Cost per Gallon per Tip - Collection	\$0.026	\$0.029	\$0.031	\$0.031	\$0.032
Unit Cost per Gallon per Tip - Disposal	\$0.005	\$0.005	\$0.005	\$0.006	\$0.006
Compactor Factor	2.00	2.00	2.00	2.00	2.00
Adjusted Disposal Factor	\$0.009	\$0.010	\$0.011	\$0.011	\$0.011
Unit Cost per Gallon per Tip	\$0.036	\$0.039	\$0.041	\$0.043	\$0.043
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	403.9	403.9	403.9	403.9	403.9
Calculated Rate	\$62.42	\$68.66	\$72.26	\$74.43	\$75.35
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$62.54	\$68.78	\$72.38	\$74.55	\$75.47

3 Cubic Yard Bin Service - 1x week

Unit Cost per Gallon per Tip	\$0.031	\$0.034	\$0.036	\$0.037	\$0.037
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	605.9	605.9	605.9	605.9	605.9
Calculated Rate	\$81.48	\$89.63	\$94.34	\$97.17	\$98.35
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$81.60	\$89.75	\$94.46	\$97.29	\$98.47

City of Oxnard, California
Rate Study for Environmental Resources
Rate Design Examples
Appendix D

	\$488.28	\$537.10	\$565.29	\$582.25	\$590.21
3 Cubic Yard Shared Bin Service - 1x week					
3 Cubic Yard Bin Service - 1x week	\$81.60	\$89.75	\$94.46	\$97.29	\$98.47
Accounts	2.00	2.00	2.00	2.00	2.00
Calculated Monthly Fee per Account	\$40.80	\$44.88	\$47.23	\$48.64	\$49.23
3 Cubic Yard Bin Compactor Service - 1x week					
Unit Cost per Gallon per Tip - Collection	\$0.026	\$0.029	\$0.031	\$0.031	\$0.032
Unit Cost per Gallon per Tip - Disposal	\$0.005	\$0.005	\$0.005	\$0.006	\$0.006
Compactor Factor	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>
Adjusted Disposal Factor	\$0.009	\$0.010	\$0.011	\$0.011	\$0.011
Unit Cost per Gallon per Tip	\$0.036	\$0.039	\$0.041	\$0.043	\$0.043
Average Monthly Tips (1x wk / 52 weeks / 12)	4.33	4.33	4.33	4.33	4.33
Cart Capacity Gallons	605.9	605.9	605.9	605.9	605.9
Calculated Rate	\$93.62	\$102.99	\$108.39	\$111.64	\$113.03
Security and Prevention Fee	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
Total Monthly Rate per Cart	\$93.74	\$103.11	\$108.51	\$111.76	\$113.15