



MUNICIPAL SOLID WASTE COST OF SERVICE ANALYSIS

City of Phoenix, Arizona



PREPARED BY:





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November 5, 2019
via email to: ginger.spencer@phoenix.gov

Ms. Ginger Spencer
Public Works Director
City of Phoenix
Public Works Department
200 W. Washington St., 7th Floor
Phoenix, AZ 85003

Subject: Municipal Solid Waste Cost of Service Analysis – Final Report

Dear Ms. Spencer:

NewGen Strategies and Solutions, LLC (NewGen) is pleased to present the enclosed report regarding the Municipal Solid Waste Cost of Service Analysis, Benchmarking Analysis, and Recycling Market Analysis (Analysis or Report) completed for the City of Phoenix (City).

NewGen was retained to conduct this Analysis with the purpose of providing the City with a comprehensive report that details the City's cost of providing solid waste and recycling services to its customers and provide guidance with regard to establishing cost of service based rates for the solid waste and recycling services provided by the City. The study equitably allocates costs to the various services provided by the City to ensure the rate structures are fair and equitable to all customers. In addition, the Benchmarking Analysis and Recycling Market Analysis sections provide insight into the types and levels of services provided by other cities, as well as the funding mechanisms used to finance these operations; and an update on the status of the recycling market.

NewGen would like to express its appreciation to the City of Phoenix staff who contributed to the development of this Analysis. We appreciate the time and effort taken by these individuals to provide information, input and feedback over the period this Analysis was undertaken.

If there are any questions concerning the report, please feel free to contact me by phone at (512) 649-1254 or email at dyanke@newgenstrategies.net.

Sincerely,

NewGen Strategies and Solutions, LLC

A handwritten signature in black ink, appearing to read "D. Yanke", is written over a light blue horizontal line.

Dave Yanke
Managing Director – Environmental Practice

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EXECUTIVE SUMMARY

The City of Phoenix, Arizona (City) retained NewGen Strategies and Solutions, LLC (NewGen), to conduct three separate studies enclosed herein. The contents of the Report are organized as follows:

- Part I: Municipal Solid Waste Cost of Service Analysis
- Part II: Benchmarking Analysis
- Part III: Recycling Market Analysis

The City of Phoenix Public Works Department (Department or Utility) currently provides solid waste and recycling collection services to over 400,000 households. The Department also provides solid waste and recycling collection services to a variety of city and county facilities, as well as schools. These “institutional” customers are served by front-load, rear-load, and roll-off trucks. The Department owns two transfer stations, the North Gateway Transfer Station located in north Phoenix, and the 27th Avenue Transfer Station located in south Phoenix. Both transfer stations are used to unload waste from the City’s collection vehicles, which is then loaded onto semi-trailers and transported to the State Route 85 Landfill in Buckeye for disposal. All recyclables in Phoenix are also sent to the transfer stations and sorted at the adjoining Materials Recovery Facilities (MRFs). Green organics are sent to the 27th Avenue Compost Facility where it is processed into quality compost.

Part I: Municipal Solid Waste Cost of Service Analysis

The purpose of a cost of service analysis is to determine the cost of providing solid waste services, equitably distribute the costs to the appropriate customer classes, and design rates to safeguard the financial integrity of the utility.

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

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

NewGen also held numerous meetings with the City staff throughout the course of the project to discuss, plan, and finalize the cost of service analysis. The process also included four (4) meetings with the City’s Solid Waste Rate Advisory Committee.

Revenue Requirement by Scenario

In developing the Test Year revenue requirement for the City, NewGen used the FY 2020 adopted budget as the basis for the Test Year. NewGen compared the FY 2020 adopted budget to historical expenses for FY 2017, FY 2018 and budgeted expenditures for FY 2019. Through this comparison and with input from City staff, NewGen made adjustments to ensure that the Test Year would reflect expenses that occur on a regular basis. In addition to developing the Test Year revenue requirement, NewGen forecast the annual

Executive Summary

revenue requirement for FY 2020 through FY 2024. In order to develop this forecast, NewGen projected how costs would change over the years due to a variety of different inflation factors.

NewGen developed rate recommendations under three separate scenarios, whose revenue requirement forecasts are summarized below.

- Status Quo Scenario:** The revenue requirement forecast for the status quo scenario is summarized in Table ES-1. The status quo scenario includes a comprehensive plan for the replacement of vehicles, which includes the annual purchase of vehicles in the amount of between \$16.8 million and \$19.9 million. These vehicle replacement costs are also included in Scenario 1 and Scenario 2. This scenario does not include any major capital improvement projects.

All scenarios also include a reserve contribution amount of approximately \$2.4 million per year to assist and stabilize the reserve fund.

Table ES-1
Revenue Requirement, Status Quo

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
O&M Costs	\$132,479,672	\$138,068,057	\$143,751,149	\$149,225,886	\$154,940,756
Vehicle Replacement	16,866,780	18,074,327	19,026,351	19,027,584	19,920,827
Outstanding Debt Service	14,310,366	13,725,145	13,750,171	12,167,456	6,575,298
Central Services & Lieu Tax	7,968,390	8,185,180	8,484,626	8,627,066	8,849,439
Reserve Contribution	2,415,252	2,433,366	2,451,617	2,470,004	2,488,529
Total Expenses¹	\$174,040,459	\$180,486,075	\$187,463,914	\$191,517,995	\$192,774,849
Miscellaneous Revenues	(2,719,474)	(2,723,874)	(2,728,362)	(2,732,940)	(2,737,609)
Net Revenue Requirement^{1,2}	\$171,320,985	\$177,762,201	\$184,735,552	\$188,785,055	\$190,037,240

1. Any minor arithmetic deviation is due to rounding.

2. The net revenue requirement summarized in this table reflects the subtraction of miscellaneous revenues.

- Scenario 1:** The revenue requirement forecast for Scenario 1 is summarized in Table ES-2. This scenario includes approximately \$83.1 million in total capital improvement project spending between FY 2020 – FY 2024, which is discussed in Section 2 of the Municipal Solid Waste Cost of Service Analysis.

Table ES-2
Revenue Requirement, Scenario 1

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
O&M Costs	\$132,479,672	\$138,068,057	\$143,751,149	\$149,225,886	\$154,940,756
Vehicle Replacement	16,866,780	18,074,327	19,026,351	19,027,584	19,920,827
Outstanding Debt Service	14,310,366	13,725,145	13,750,171	12,167,456	6,575,298
Central Services & Lieu Tax	7,968,390	8,185,180	8,484,626	8,627,066	8,849,439
Reserve Contribution	2,415,252	2,433,366	2,451,617	2,470,004	2,488,529
PAYG Capital	8,504,342	2,885,894	3,259,000	4,442,000	4,818,000
New Debt Service	639,589	1,793,239	2,312,139	2,783,839	3,342,902

**Table ES-2
Revenue Requirement, Scenario 1**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Total Expenses ¹	\$183,184,390	\$185,165,208	\$193,035,052	\$198,743,834	\$200,935,751
Miscellaneous Revenues	(2,719,474)	(2,723,874)	(2,728,362)	(2,732,940)	(2,737,609)
Net Revenue Requirement ^{1,2}	\$180,464,916	\$182,441,334	\$190,306,690	\$196,010,894	\$198,198,142

1. Any minor arithmetic deviation is due to rounding.

2. The net revenue requirement summarized in this table reflects the subtraction of miscellaneous revenues.

- **Scenario 2:** The revenue requirement forecast for Scenario 2 is summarized in Table ES-3. This scenario includes approximately \$59.5 million in total capital improvement project spending between FY 2020 – FY 2024, which is discussed in Section 2 of the Municipal Solid Waste Cost of Service Analysis.

**Table ES-3
Revenue Requirement, Scenario 2**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
O&M Costs	\$132,479,672	\$138,068,057	\$143,751,149	\$149,225,886	\$154,940,756
Vehicle Replacement	16,866,780	18,074,327	19,026,351	19,027,584	19,920,827
Outstanding Debt Service	14,310,366	13,725,145	13,750,171	12,167,456	6,575,298
Central Services & Lieu Tax	7,968,390	8,185,180	8,484,626	8,627,066	8,849,439
Reserve Contribution	2,415,252	2,433,366	2,451,617	2,470,004	2,488,529
PAYG Capital	3,804,342	2,635,894	2,659,000	4,242,000	4,618,000
New Debt Service	389,589	943,239	1,462,139	1,896,339	2,307,040
Total Expenses ¹	\$178,234,390	\$184,065,208	\$191,585,052	\$197,656,334	\$199,699,888
Miscellaneous Revenues	(2,719,474)	(2,723,874)	(2,728,362)	(2,732,940)	(2,737,609)
Net Revenue Requirement ^{1,2}	\$175,514,916	\$181,341,334	\$188,856,690	\$194,923,394	\$196,962,279

1. Any minor arithmetic deviation is due to rounding.

2. The net revenue requirement summarized in this table reflects the subtraction of miscellaneous revenues.

Rate Recommendations

Residential Rates

NewGen would recommend the following residential rates for the base case scenario (i.e. Status Quo), as well as the two CIP scenarios as described in Table ES-4 depending on which CIP scenario the City selects. The implementation of these proposed rates will minimize the Utility's overall under-recovery over the five-year forecast, and places it on a course to generating an overall positive cash flow for the Utility by FY 2024.

**Table ES-4
Proposed Residential Rates**

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Cost per HH per Month (Status Quo)	\$31.00	\$31.00	\$33.00	\$33.00	\$34.50
Cost per HH per Month (Scenario 1)	\$32.50	\$32.50	\$34.50	\$34.50	\$36.50
Cost per HH per Month (Scenario 2)	\$32.25	\$32.25	\$34.25	\$34.25	\$36.00

NewGen would also recommend the green organics container rate be increased from \$5.00 per month to \$5.50 in FY 2020, and then \$6.50 in FY 2022, and finally \$7.50 in FY 2024.

Institutional Rates

NewGen would propose that all front-load and tipper rates be increased 10% each year for FY 2020 through FY 2024, and roll-off pull rates be increased \$10 each year for FY 2020 through FY 2024. The City may also wish to consider charging non-profit and other free customers for recycling collection who do not currently pay a monthly fee.

Uniform Gate Rates & Gate Rate Increases

The City charges gate rates based on the type of material brought to the transfer stations and landfill. NewGen would recommend that the City standardize gate rates for similar material types. For example, green waste at the 27th Avenue Facility is charged a gate rate of \$24.00 per ton, while green waste at the North Gateway Facility is charged a gate rate of \$28.00 per ton. NewGen would recommend that all green waste be charged a gate rate of \$32.00 per ton, beginning in FY 2020. NewGen would also recommend an increase in the tipping fee from \$38.25 per ton to \$40.00 per ton for refuse.

Table ES-5 shows the proposed rate increases.

**Table ES-5
Proposed Gate Rates**

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Refuse Tipping Fees (\$/Ton)	\$40.00	\$40.00	\$42.00	\$42.00	\$44.00
Other Tipping Fees, Organics (\$/Ton)	\$32.00	\$32.00	\$34.00	\$34.00	\$36.00

Revenue Recovery from Proposed Rates

Table ES-6 shows the forecasted revenue recovery from proposed rates under the status quo scenario, which will allow the City to realize a positive cash flow by FY 2024. The initial under-recovery of approximately \$16.2 million in FY 2020 is largely due to the fact that the rate increases in FY 2020 will not take effect until March 2020. By FY 2024 the City is projected to realize a positive cash flow and modest over-recovery of approximately \$685,194.

Table ES-6
Revenue Recovery from Proposed Rates

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Revenue from Proposed Rates	\$151,767,785	\$167,705,049	\$174,518,509	\$181,438,274	\$187,249,836
Revenue Requirement	167,978,393	174,419,608	181,350,174	185,356,345	186,564,641
Over/(Under) Recovery	(\$16,210,608)	(\$6,714,560)	(\$6,831,665)	(\$3,918,070)	\$685,194

Other Issues – Revenue Enhancements and Cost Reduction Opportunities

In addition to the proposed rate recommendations, NewGen has also discussed several other policy issues in Part I: Municipal Solid Waste Cost of Service Analysis, Section 3. NewGen recommends that the City continue to evaluate opportunities which may increase revenues and/or decrease costs during the next 12 months. Some of these opportunities may include the following:

- **Put or Pay Contracts:** NewGen would recommend the City consider evaluating the feasibility of potentially developing contracts with a “put or pay” provision for customers (both existing and new customers) who bring large amounts of refuse tonnage to the City’s transfer stations and/or landfill. A “put or pay” contract requires the hauler to deliver a guaranteed waste stream to the landfill/transfer station, or otherwise pay the monetary difference at the contracted tipping fee.
- **Bulk Trash Collection Services:** NewGen would propose that the City consider potentially reducing the frequency of the bulk trash collection service as offered to the residents. The City currently provides this service four times per year, with the cost included in their monthly user fee. This is a fairly high level of service, and NewGen has seen cities move toward (and we have helped some of them) implementing less frequent collections, and/or providing the service on a “call-in” basis with some minimal fee (\$25 to \$50).
- **Municipal Material Recovery Facility (MRF) Contracts:** Renegotiated: Given the volatility in the recycling markets, NewGen would propose that to the extent the City has not already visited with all of its MRF customers that the City begin discussion with them to look at charging tipping fees for bringing materials to the MRF.
- **“Go-Away” Costs:** During the course of the cost of service analysis, NewGen was asked to quantify the estimated cost savings if the City were to eliminate its residential curbside collection recycling program. NewGen conducted an analysis based on the City’s operational metrics (i.e. how many carts are collected per hour) as well as NewGen’s experience conducting operational efficiency studies for cities to determine at a high-level the potential cost savings. Based on NewGen’s analysis it is estimated the City would save approximately \$6.4 million per year in collection operating costs, which equates to approximately \$1.32 per month per household in annual cost savings. This does not include the one-time costs to re-route the City’s collection routes, re-educate citizens, etc. In NewGen’s opinion it does not make sense to discontinue the City’s curbside recycling program.

The detailed analysis by NewGen quantifying the \$6.4 million in cost savings is documented in a memo dated October 10, 2019 which is an attachment in Part I: Municipal Solid Waste Cost of Service Analysis, after the schedules.

Part II: Benchmarking Analysis

NewGen was asked as a part of the scope of services by the City of Phoenix (City) to conduct a benchmarking analysis. NewGen has completed numerous benchmarking studies for other clients, therefore the first step was to identify the list of cities that the City of Phoenix wished to be benchmarked. Based on those discussions, the 14 cities listed below were identified. The next step was to develop a questionnaire that captured the topics that the City of Phoenix desired to be addressed. Based on input from City staff the questionnaire was finalized by NewGen and distributed to the 14 cities. Because benchmarking questionnaires rarely result in a 100% participation by all benchmarked communities, NewGen also con-currently conducted online research and utilized other resources that NewGen retains internally with regard to benchmarking data.

Those that responded to the questionnaire are listed in red.

- Austin
- Chandler
- Dallas
- Denver
- Houston
- Jacksonville
- Las Vegas
- Los Angeles
- Mesa
- Oklahoma City
- San Antonio
- San Diego
- Scottsdale
- Tucson

Residential Solid Waste User Fee

Residential monthly solid waste user feesⁱ vary from city to city, and not all cities have a designated solid waste monthly user fee. Denver, Houston, and San Diego do not have a monthly rate. Their operations are funded via the cities' general funds. Among cities that do charge a residential monthly rate, the rates range from \$12.65 (Jacksonville) to \$42.85 (Austin, 96-gallon) per month.

Austin, Mesa, Phoenix, San Antonio, and Tucson charge increasing rates for increasing container sizes. This is known as a pay-as-you-throw (PAYT) system. Pay-as-you-throw is intended to incentivize residents to generate less waste by providing a discount to customers who use smaller containers. In Austin, for example, a customer using a 96-gallon container pays \$42.85, well above the general average, but a customer using a 24-gallon container pays \$18.55, below the general average.

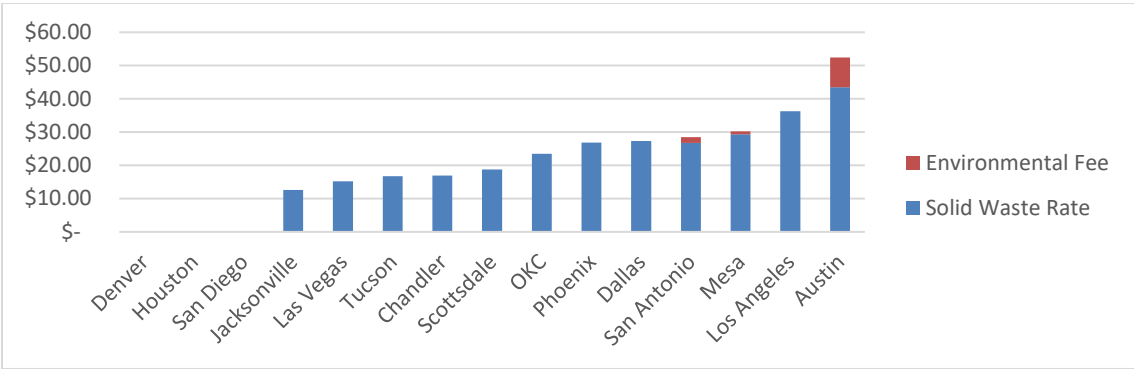
Austin, Mesa, San Antonio, and Tucson have an additional fee such as an environmental fee, clean community fee or other surcharge mechanism in addition to the monthly user fee. These fees do not fund collections, but rather go toward other services provided by the solid waste department. The fees range from \$0.84 in Mesa to \$8.95 in Austin. More detail on usage of these fees is included in the Part II: Benchmarking Analysis.

Tucson's monthly rate includes variable surcharges for fuel and recycling to accommodate changing market conditions. Currently the fuel surcharge is \$0, and the recycling surcharge is \$0.45 per month per household.

Figure ES-1 shows residential monthly rates with all fees included in ascending order for all benchmarked cities. For cities that utilize a pay-as-you-throw rate structure, the 96-gallon (or near equivalent) rate was used.

ⁱ NewGen will use the term "user fee" and "rate" interchangeably.

**Figure ES-1
Total Monthly Residential Bill for 96-Gallon Container**



Services Provided

Each city’s solid waste department provides a different set of services for the previously described user fee. All benchmarked cities provide weekly residential garbage collection.

Curbside Recycling Collection

Listed below in Table ES-7 is a description of how frequently the cities offer curbside collection – with a sizeable number of cities electing to offer curbside recycling every other week.

**Table ES-7
Curbside Recycling Frequency**

Every Week	Every Other Week
Chandler	Austin
Dallas	Denver
Los Angeles	Houston
Mesa	Jacksonville
Phoenix	Oklahoma City
San Antonio	Tucson
San Diego	
Scottsdale	

Bulk Collection

Bulk collection is offered by most cities, but collection frequency and level of service varies widely. Some cities include scheduled bulk collection in the monthly rate, while other cities offer bulk collection on an on-demand basis (i.e. customer must call and request the service), sometimes for an additional fee.

Table ES-8 shows the details of bulk collection for each city.

**Table ES-8
Bulk Collection**

City	Frequency	Collection Rules	Fee
Austin	Twice per year	-	Included in rate
Chandler	On-demand once every six weeks	Pile must fit in 4x4x16 cubic yard (CY) area, items must be <50 lbs.	Included in rate
Dallas	Monthly	-	Included in rate
Denver	Every four weeks	Max 5 large items per pickup	No fee
Houston	Every other month	8 cubic yards	No fee
Jacksonville	Weekly, collected with recycling	No more than 5 feet in any direction	Included in rate
Los Angeles	On demand, unlimited	-	Included in rate
Mesa	On-demand	Pile must fit in a 4 x 4 x 8 CY area	\$23.04 per load
Oklahoma City	Monthly	First 4 cubic yards free, additional fee after	Included in rate
Phoenix	Four times per year	20 cubic yards	Included in rate
San Antonio	Twice per year	8 cubic yards	Included in rate
San Diego	Service not offered	N/A	N/A
Scottsdale	Monthly	Pile must fit in 10x6x4 CY area.	Included in rate
Tucson	Twice per year	10 cubic yards	Included in rate

Organics

The 15 cities being benchmarked (including Phoenix) offer a wide variety of organics services. This service can be broken down broadly into three categories:

- Brush collection
- Yard trimmings collection
- Compost collection (i.e. food waste)

These services improve the diversion rate and can be used to produce mulch and compost soil amendment that can be sold or given back to the public.

Brush is green waste that is too large to fit into a container, such as tree branches and other large yard waste items. Out of the benchmark cities, only San Diego does not offer brush collection. All other cities collect brush materials at varying frequencies.

Yard Trimmings are grass, leaves, and small, baggable branches. Chandler, Oklahoma City, and Tucson do **not** collect yard trimmings separately from normal refuse.

Compost includes yard trimmings as well as certain food scraps and other organic matter. Austin, San Antonio, and Los Angeles offer compost collection with a dedicated container as an optional service for no additional fee. Denver offers compost collection for an additional fee of \$29.25 per quarter year.

The level of organics collection by the 15 cities is shown below in Table ES-9.

**Table ES-9
Organics Service Offerings**

City	Brush	Yard Trimmings	Compost
Austin	Collected twice per year	Collected weekly	Collected weekly in dedicated cart
Chandler	On-demand, free once every six weeks, collected with bulky, not diverted	Collected with brush, not diverted	Not offered
Dallas	Collected Monthly	Collected monthly, with brush	Not offered
Denver	Every four weeks	Collected with compost	Collected weekly, \$29.25 quarterly fee
Houston	Collected every other month	Collected weekly, must be in city provided compostable bags	Not offered
Jacksonville	Collected Weekly	Collected weekly, with brush	Not offered
Las Vegas	Contracted with private hauler	Contracted with private hauler	Not offered
Los Angeles	Collected once per year, on-demand	Included in compost cart	Collected weekly with dedicated cart
Mesa	On-demand, fee based, collected with bulky	Collected weekly, with \$6.93 monthly fee	Not offered
Oklahoma City	Collected once per month with bulky	Collected with garbage	Not offered
Phoenix	Collected four times per year with bulky	Collected weekly, \$5 monthly fee per requested container	Not offered
San Antonio	Collected twice per year	Leaves collected twice per year	Collected weekly in dedicated cart
San Diego	Not offered	Collected weekly	Not offered
Scottsdale	Monthly	Collected 12 times per year with brush	Not offered
Tucson	Twice per year, with bulky	Not offered	Not offered

Equipment Replacement

Capital equipment replacement is a major cost for solid waste utilities. Cities have different policies for replacing their equipment. For instance, typically within the industry side-load trucks are generally replaced every 7 years. Factors that drive replacement other than age are mileage, hours, and cost of repairs and maintenance. Table ES-10 lists the responses by surveyed cities' regarding their general replacement schedule for each type of vehicle used by the city, and factors considered in replacement.

**Table ES-10
Equipment Replacement**

City	Replacement Schedule	Replacement Factors
Austin	Side-Load Trucks: 7 years Roll-off trucks: 10 years	Age, mileage, hours

**Table ES-10
Equipment Replacement**

City	Replacement Schedule	Replacement Factors
Mesa	Side-load trucks: 11 years Front-load trucks: 11 years Roll-off trucks: 11 years	Age, maintenance cost, probability of major repairs.
Phoenix	Side-load trucks: 7 years Front-load trucks: 10 years Roll-off trucks: 10 years	Age, maintenance cost, mileage, hours
San Antonio	Side-Load Trucks: 6 years Roll-off trucks: 8 years	Age, cost of maintenance/repairs, usage
Scottsdale	Side-load trucks: 7 years Front-load trucks: 7 years Roll-off trucks: 7 years	Age, mileage, hours, cost/type of repairs.
Tucson	Side-load trucks: 6 years Front-load trucks: 8 years Roll-off trucks: 10 years	Age and cost per mile.

Diversion Rates

When measuring recycling and/or diversion ratesⁱⁱ for a community, the most common definition is to look at the “total tons of recyclables + organic tons diverted / (landfill disposal tons + total tons of recyclables + organic tons diverted)”. Oftentimes there are little “tweaks” between how different cities calculate this rate, but generally speaking the diversion rates in Table ES-11 follow the common definition described above. It should be noted that cities in California typically have significantly higher diversion rates due to a regulatory environment that requires compliance with higher recycling rates or the consequence of fiscal penalties. NewGen has not audited these numbers, but rather is merely providing these as points of comparison.

It should be noted that these percentages reflect the residential diversion rates for the customers served by these municipal solid waste utilities and do not incorporate any commercial recycling, which for many of these communities is managed for the most part, if not entirely, by the private sector. Diversion rates are shown in Table ES-11.

**Table ES-11
Diversion Rates**

City	Overall Diversion Rate
Austin	38%
Chandler	27.2%
Dallas	19.4%
Denver	23.1%
Houston	28%
Las Vegas	19.2%

ⁱⁱ The terms “recycling rate” and “diversion rate” are used interchangeably for purposes of this high-level discussion.

**Table ES-11
Diversion Rates**

City	Overall Diversion Rate
Los Angeles	76.4%
Mesa	28.8%
Phoenix	36%
San Antonio	36%
San Diego	67%
Scottsdale	27%
Tucson	18.6%

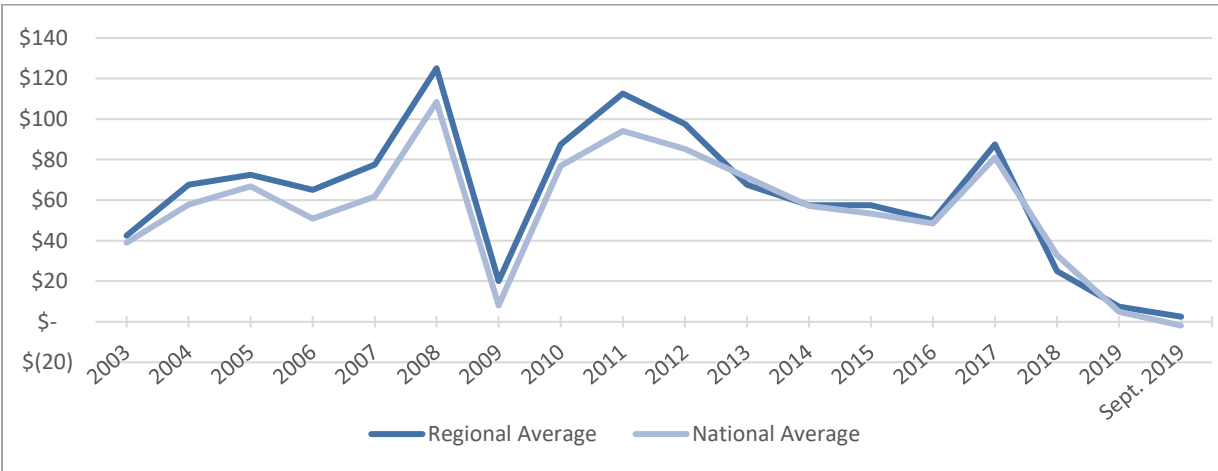
Part III: Recycling Market Analysis

NewGen was retained by the City of Phoenix to develop a report analyzing the current state of the recyclables market.

Historical Prices

Historically, the market prices for recyclable materials have always been volatile. Reasons for the fluctuations are wide-ranging and include market driven changes, political/policy issues, and economic factors, to name a few. Although the price may vary slightly by region, the overall historical trend has been the same nationwide over the past 15 years. This is evident in the following two graphs, which give the average Southcentral regional market pricesⁱⁱⁱ and average national market prices for mixed paper^{iv} and old corrugated containers (OCC)^v.

**Figure ES-2
Mixed Paper Prices (\$/Ton)
Jan. 2003 – Sept. 2019**

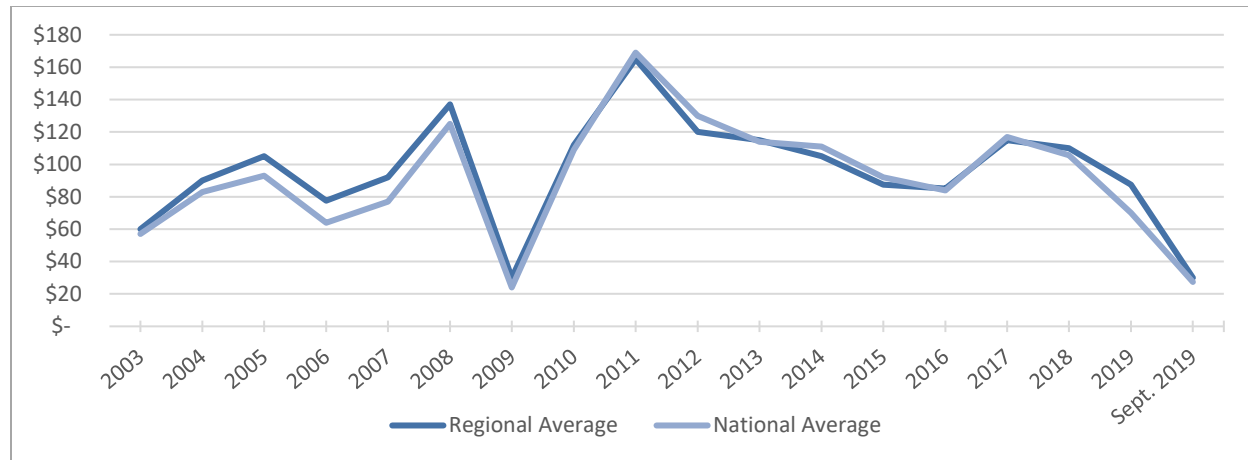


ⁱⁱⁱ The Southcentral U.S. region includes Arizona, Utah, Colorado, New Mexico, Texas, Oklahoma, and Kansas.

^{iv} Consists of all paper and paperboard of various qualities, typically defined as newspaper, office paper, and cardboard.

^v Consists of corrugated containers, cardboard boxes, and linerboard.

Figure ES-3
OCC Prices (\$/Ton)
Jan. 2003 – Sept. 2019



Impact of China

The markets for recyclable materials are undergoing a noticeable change in the United States (U.S.) and around the world. At different times since the early 1990's, when curbside recycling programs became commonplace, recycling programs were making enough money from the sale of commodities to somewhat offset the cost to collect, process, and ship materials to market – this is not one of those times. To a large extent, the decline in revenues can be attributed to policy changes in China. Since 2013, and more intensely in the past two years, China has imposed bans and stringent contamination restrictions on importing recyclable materials, which has resulted in turmoil in the U.S. recycling industry. In July 2017, China notified the World Trade Organization (WTO) of its intention to prohibit the import of certain recyclables and scrap into their country, including mixed paper and mixed plastics, beginning on January 1, 2018. China also announced a new, and exceedingly stringent, contamination standard applicable to recyclable imports (0.5%). Those policies resulted in commodity prices dropping nationwide, while raising the cost to process recyclables to meet more stringent limits of contamination. This shift has occurred across all export-based recyclable materials including:

- paper
- plastics
- metals / precious metals
- some textiles

What Does the Future Hold?

There is a great deal of uncertainty in the current marketplace concerning what the future holds with regard to market prices for OCC and mixed paper. The market is seeing new facilities being built to take advantage of the depressed prices for these various feedstocks. Facilities that utilize PET and HDPE feedstocks can typically come online within 12 to 18 months of permitting. Facilities that are manufacturing linerboard and corrugated containers typically take longer to come online (2 to 4 years).

NewGen does believe that market prices will firm up in the next 2-3 years as these facilities come online. In the meantime, prices will continue to remain depressed, and may not reach where they were back in 2015 to 2017 for some time.



City of Phoenix

PART I: MUNICIPAL SOLID WASTE COST OF SERVICE ANALYSIS

City of Phoenix, Arizona



PREPARED BY:



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Memorandum – “Go-Away” Costs (October 10, 2019)

Section 1

INTRODUCTION

In May 2019, the City of Phoenix retained NewGen Strategies and Solutions, LLC, to conduct a Municipal Solid Waste Cost of Service Analysis (Analysis or Report) for the solid waste utility. The purpose of this Report is to determine the cost of providing solid waste services, equitably distribute the costs to the appropriate customer classes, and design rates to safeguard the financial integrity of the utility.

This section of the Report describes the solid waste services provided by the City of Phoenix. For each of these services (also called service categories), NewGen identified a cost of providing each of these services.

Background

The City of Phoenix Public Works Department (Department or Utility) currently provides solid waste and recycling collection services to over 400,000 households. The Department also provides solid waste and recycling collection services to a variety of city and county facilities, as well as schools. These “institutional” customers are served by front-load, rear-load, and roll-off trucks. The Department owns two transfer stations, the North Gateway Transfer Station located in north Phoenix, and the 27th Avenue Transfer Station located in south Phoenix. Both transfer stations are used to unload waste from the City’s collection vehicles, which is then loaded onto semi-trailers and transported to the State Route 85 Landfill in Buckeye for disposal. All recyclables in Phoenix are also sent to the transfer stations and sorted at the adjoining Materials Recovery Facilities (MRFs). Green organics are sent to the 27th Avenue Compost Facility where it is processed into quality compost.

Current Solid Waste Services and Rates

Solid waste services provided by the City include the following:

Residential Cart Service

Residential services provided by the City include weekly residential refuse and recycling cart collection serviced via fully-automated collection vehicles. Refuse carts are offered in two sizes: 90-gallon and 60-gallon, with different monthly rates for each cart size. The current rate for residential service is \$26.80 per month for a 90-gallon cart and \$23.80 for a 60-gallon cart. Residents that require additional refuse service can order a second 90-gallon cart or 60-gallon cart for an additional \$13.40 per month or \$11.90 per month, respectively. As part of this monthly user fee, all residents receive:

- Once per week refuse (garbage) collection.
- Once per week recycling collection.
- Bulk trash collection is available to residents four times each year.
- Access to a household hazardous waste (HHW) drop-off program; these events are staged throughout the City twice per month between October and May.

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In addition to providing residents with services listed above, the City has also incorporated a green organics program serving approximately 8,300 containers. Green organics containers are available for \$5.00 per container, per month.

Institutional Front-Load & Tipper Collection (Refuse)

The City offers one to five times per week collection and disposal of refuse via dumpsters in sizes ranging from two to eight cubic yards of capacity. The current rates for service are aggregated in the rate matrix in Table 1-1.

**Table 1-1
Current Institutional Refuse Rates**

Container Size (CY)	Collection Frequency				
	1	2	3	4	5
2	\$34.20	\$68.40	\$102.60	\$136.80	\$171.00
3	\$51.30	\$102.60	\$153.90	\$205.20	\$256.50
4	\$68.40	\$136.80	\$205.20	\$273.60	\$342.00
6	\$102.60	\$205.20	\$307.80	\$410.40	\$513.00
8	\$136.80	\$273.60	\$410.40	\$547.20	\$684.00

The current monthly front-load rates are based on the size of the container and frequency of collection. For example, a customer with a three cubic yard container that is collected once per week is charged \$51.30 per month, while a customer that has an eight cubic yard container collected once per week is charged \$136.80 per month.

Institutional Front-Load & Tipper Collection (Recycling)

The City offers one to five times per week collection of recycling via dumpsters in sizes ranging from two to eight cubic yards of capacity. The current rates for recycling service are aggregated in the rate matrix in Table 1-2.

**Table 1-2
Current Institutional Recycling Rates**

Container Size (CY)	Collection Frequency				
	1	2	3	4	5
2	\$17.20	\$34.40	\$51.60	\$68.80	\$86.00
3	\$25.80	\$51.60	\$77.40	\$103.20	\$129.00
4	\$34.40	\$68.80	\$103.20	\$137.60	\$172.00
6	\$51.60	\$103.20	\$154.80	\$206.40	\$258.00
8	\$68.80	\$137.60	\$206.40	\$275.20	\$344.00

Commercial Roll-Off Refuse

The City provides collection and disposal services for roll-off containers for institutional and residential customers. The fee for a collection (pull) is \$110.00 for scheduled hauls. Customers are also responsible for the disposal cost at \$38.25 per ton.

27th Avenue Transfer Station, MRF, and Composting Facility

- 27th Avenue Transfer Station: The 27th Avenue Transfer Station is one of two transfer stations operated by the City, and it processes over 440,000 tons of refuse annually.
- Materials Recovery Facility (MRF): The City contracts for the operation of the City's two MRFs, as well as the marketing and sale of recyclables. The MRF at 27th Avenue processes approximately 90,000 tons of recyclables annually.
- Composting Facility: The 27th Avenue Compost Facility sits on approximately 27 acres and processes approximately 55,000 tons of green waste annually.

Table 1-3 outlines the gate rate fees charged at the 27th Avenue Transfer Station, MRF, and Composting Facility.

Table 1-3
**Gate Rates at the 27th Avenue Transfer Station,
MRF, and Composting Facility**

	Rate per Ton
Gate Rate – Solid Waste	\$38.25
Green Organics	\$24.00
Contaminated Recycling Rate	\$25.00
Food Waste	\$25.00

North Gateway Transfer Station & MRF

Table 1-4 outlines the gate rate fees charged at the North Gateway Transfer Station & MRF.

- North Gateway Transfer Station: Processes approximately 300,000 tons of refuse annually.
- North Gateway MRF: Processes approximately 70,000 tons of recyclables annually.

Table 1-4
**Gate Rates at the North Gateway Transfer
Station & MRF**

	Rate per Ton
Gate Rate	\$38.25
Green Organics	\$28.00
Contaminated Recycling Rate	\$25.00

Buckeye Landfill

The City owns and operates the Buckeye Landfill (SR 85 Landfill), which consists of 2,652 acres of land and is located in southwestern Maricopa County, within the municipal corporate limits of the Town of Buckeye. The landfill currently processes nearly 798,000 tons of garbage, on an annual basis, which includes tonnage of approximately 35,000 from customers with whom the City shares reciprocal agreements. The current gate rate at the landfill is consistent with the gate rates at the North Gateway and 27th Avenue transfer stations, at \$38.25 per ton.

Project Approach

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

Data Request

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

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

Project Meetings

NewGen held a kick-off meeting with City staff to initiate the Study. This meeting served as a forum to confirm the scope of services, discuss the data already collected, and finalize the solid waste and recycling service categories to be analyzed in the cost of service analysis.

NewGen also held numerous meetings with the City staff throughout the course of the project to discuss, plan, and finalize the cost of service analysis. The process also included four (4) meetings with the City's Solid Waste Rate Advisory Committee.

Section 2

COST OF SERVICE ANALYSIS

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

Methodology Overview

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

- **Development of the “Test Year”** – The first task in conducting the cost of service analysis is the development of an annual revenue requirement for a Test Year. The revenue requirement represents the total revenue that the solid waste operation will need to recover during a year in order to fund all expenses incurred in providing solid waste services. NewGen worked with City staff to select a period (FY 2020) that reflected the typical operation of the solid waste system.
- **Development of the Revenue Requirement Forecast** – After developing the revenue requirement for the Test Year, NewGen worked with City staff to project changes in costs due to inflation, salary increases, new equipment, new customers, etc. This resulted in the five-year revenue requirement forecast. NewGen’s cost of service and rate design forecast was focused on a five-year period (FY 2020 – FY 2024).
- **Allocation of Costs to Service Categories** – NewGen worked with City staff to assign and allocate costs to the appropriate service categories. The service categories represent the primary solid waste services provided by the City and are listed in this section of the report, titled Allocation of Costs to Service Categories.
- **Allocation to Customer Classes** – NewGen grouped the service categories based on the customer classes that will recover each service categories’ costs. The customer classes include residential customers, institutional front-load and tipper (refuse and recycling), and institutional roll-off customers.
- **Determination of Billing Units** – NewGen identified the appropriate billing units for each customer class. For example, the residential customer is charged per container (based on the size of the cart that is serviced), so the number of residential containers was utilized as the billing unit for this customer class.
- **Calculation of the Cost of Service** – NewGen distributed the costs for each customer class across the appropriate number of billing units to determine the cost of service for each customer class.

Development of the Revenue Requirement

Selection of the Test Year

In developing the Test Year revenue requirement for the City, NewGen used the FY 2020 adopted budget as the basis for the Test Year. NewGen compared the FY 2020 adopted budget to historical expenses for

Section 2

FY 2017, FY 2018 and budgeted expenditures for FY 2019. Through this comparison and with input from City staff, NewGen made adjustments to ensure that the Test Year would reflect expenses that occur on a regular basis. All adjustments to the FY 2020 adopted budget made in developing the Test Year are detailed in Appendix, Schedule 1.

Development of the Revenue Requirement Forecast

In addition to developing the Test Year revenue requirement, NewGen forecast the annual revenue requirement for FY 2020 through FY 2024. In order to develop this forecast, NewGen projected how costs would change over the years due to a variety of different inflation factors. The assumptions used to develop the five-year forecast include the annual inflation factors shown in Table 2-1. These factors were developed based on NewGen’s experience in the conduct of financial forecasts, along with input from City staff.

**Table 2-1
Inflation Factors**

Inflation Factor	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Personnel Services	0.00%	5.00%	5.00%	5.00%	5.00%
Maintenance	0.00%	5.00%	5.00%	5.00%	5.00%
General	0.00%	2.00%	2.00%	2.00%	2.00%
Temporary Services	0.00%	3.00%	3.00%	3.00%	3.00%
Hauling	0.00%	4.00%	3.00%	3.00%	3.00%
Recycling Contract	0.00%	2.40%	2.40%	2.40%	2.40%
Fuel – Diesel & Unleaded	0.00%	3.00%	3.00%	3.00%	3.00%
OAT Contracts	0.00%	3.00%	3.00%	3.00%	3.00%
None	0.00%	0.00%	0.00%	0.00%	0.00%

Existing Debt Service

The five-year revenue requirement forecast includes the City’s outstanding debt service to ensure the annual recovery of principal and interest payments. The FY 2020 annual principal and interest payments associated with outstanding debt total approximately \$14.3 million, which decrease to approximately \$6.6 million by FY 2024.¹ Existing debt service is detailed in Appendix, Schedule 2.

Capital Improvement Plan

The revenue requirement and cost of services summarized throughout this section is reflective of the status quo, which does not incorporate a capital improvement plan (CIP).² However, NewGen was tasked with analyzing two potential CIP scenarios for the City, which are summarized in Table 2-2. Furthermore, NewGen will propose separate rates for each of the three scenarios in Section 3.

¹ Approximately 40% of outstanding annual debt service in any given year is associated with the North Gateway Facility, resulting in a significant drop in the cost of service-based rate for disposal (i.e., cost per ton rate) from Year 1 to Year 5 when a significant amount of its debt is retired.

² The status quo scenario does incorporate a vehicle replacement plan. See Table 2-3.

Table 2-2 summarizes the projected CIP costs by funding source for the FY 2020 – FY 2024 forecast, for each of the two CIP scenarios. **Please note that no principal payments are realized until the fifth year after issuance (i.e., for a FY 2021 debt issue, the City will incur interest only payments through FY 2024; beginning in FY 2025, both principal and interest payments are incurred).**

**Table 2-2
CIP by Funding Source**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
CIP Scenario 1					
Debt Funded	\$12,791,774	\$23,073,000	\$10,378,000	\$9,434,000	\$3,590,000
PAYG	8,504,342	2,885,894	3,259,000	4,442,000	4,818,000
	\$21,296,116	\$25,958,894	\$13,637,000	\$13,876,000	\$8,408,000
CIP Scenario 2					
Debt Funded	\$7,791,774	\$11,073,000	\$10,378,000	\$8,684,000	\$3,590,000
PAYG	3,804,342	2,635,894	2,659,000	4,242,000	4,618,000
	\$11,596,116	\$13,708,894	\$13,037,000	\$12,926,000	\$8,208,000

Vehicle Replacement

The revenue requirement incorporates funding for vehicle replacements scheduled to occur during the FY 2020 – FY 2024 forecast. Currently, the vehicles are funded via Pay-As-You-Go (PAYG) funding (i.e. paid with cash generated via user fees), however the City may opt to debt finance some of these vehicle purchases.³

Table 2-3 summarizes the annual Pay-As-You-Go (PAYG) funding forecasted for FY 2020 – FY 2024. The vehicle replacement forecast is detailed in Appendix, Schedule 3.

**Table 2-3
Projected Funding Sources**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Community Engagement Services	\$915,736	\$724,765	\$624,745	\$1,415,633	\$976,330
SW Field Services	12,744,355	14,304,545	14,306,566	13,342,558	14,550,501
SW Disposal	3,206,689	3,045,017	4,095,041	4,269,393	4,393,997
Total ¹	\$16,866,780	\$18,074,327	\$19,026,351	\$19,027,584	\$19,920,827

1. Any minor arithmetic deviation is due to rounding.

Revenue Requirement

Table 2-4 shows the revenue requirement for the five-year forecast. The detailed composition of the forecast is provided in Appendix, Schedule 5.

³ It is typically (but not always) the preferred method within the municipal solid waste industry to pay cash for vehicles, if possible.

**Table 2-4
Solid Waste Revenue Requirement**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Total Revenue Requirement ¹	\$171,320,985	\$177,762,201	\$184,735,552	\$188,785,055	\$190,037,240
Sale of Recyclables ²	(3,342,593)	(3,342,593)	(3,385,378)	(3,428,711)	(3,472,598)
Total Revenue Requirement, Less Sale of Recyclables	\$167,978,393	\$174,419,608	\$181,350,174	\$185,356,345	\$186,564,641

1. The revenue requirement amount takes into account miscellaneous revenues associated with delinquent fees, building rental fees, land rental, etc.
2. The sale of recyclable revenues are revenue offsets that are in addition to the miscellaneous revenues associated with delinquent fees, building rental fees, land rental, etc.

It is important to note that the solid waste revenue requirement developed by NewGen includes the expenses associated with vehicle replacements. The two capital improvement scenarios are discussed later in this Section and are not included in Table 2-4.

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

- Solid Waste Administration
- Residential Collection
 - Refuse Collection
 - Recycling Collection
 - Bulk Trash Collection
 - Green Organics Collection
 - Container Delivery and Repair
- Institutional Collection & Special Services
 - Front-Load & Tipper Refuse
 - Front-Load Recycling
 - Tipper Recycling
 - Roll-Off Refuse/Recycling
 - Container Delivery and Repair
- North Gateway Facility
 - Transfer Station
 - Materials Recovery Facility (MRF)
 - Hauling (Transfer Station)
- 27th Avenue Facility
 - Transfer Station
 - Materials Recovery Facility (MRF)

- Hauling (Transfer Station)
- Diversion & Disposal
 - Disposal Operations (Active Landfill)
 - Composting Operations
 - Closed Landfills
 - Other Diversion (palm leaves, etc.)
- Other
 - Customer Service
 - Education and Code Enforcement
 - Recycling Education
 - Household Hazardous Waste (HHW)
 - Special Events / Homeland Security
 - Community Clean-Up Services

Identification of the total costs for each service category was a critical step in determining adequate rates that reflect the cost of providing the various services. These costs were isolated by service category in order to fully recover the total revenue requirement by matching those customers that utilize the service with the actual cost for that service. Table 2-5 identifies the cost of providing each service for FY 2020 through FY 2024.

**Table 2-5
Revenue Requirement by Service Category**

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Solid Waste Administration¹	\$12,521,823	\$12,146,108	\$12,616,945	\$12,586,664	\$12,989,388
Residential Collection					
Refuse Collection	37,176,559	38,550,238	40,044,491	41,957,403	43,583,231
Recycling Collection	23,926,980	25,574,060	27,189,888	27,493,677	28,432,705
Bulk Trash Collection	15,422,502	16,585,877	16,722,298	16,903,765	18,216,629
Green Organics Collection	1,291,277	1,737,365	1,502,654	1,438,284	1,499,727
Container Delivery and Repair	5,875,937	5,882,319	6,149,354	6,230,587	6,378,651
Institutional Collection & Special Services					
Front-Load & Tipper Refuse Collection	1,347,150	1,391,335	1,443,568	1,710,782	1,594,957
Front-Load Recycling	430,446	447,579	465,461	507,197	506,061
Tippers Recycling	321,885	330,839	346,415	362,056	380,443
Roll-Off Refuse/Recycling	1,388,344	1,460,545	1,355,526	1,741,345	1,608,745
Container Delivery and Repair	114,368	134,182	138,248	131,666	146,120
North Gateway Facility					
Transfer Station	10,766,225	10,602,415	11,282,276	10,715,547	9,780,711
MRF	5,663,271	5,931,671	6,042,468	6,068,051	5,791,599
Hauling	5,457,943	5,676,713	5,850,381	6,029,411	6,213,975

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**Table 2-5
Revenue Requirement by Service Category**

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
27th Avenue Facility					
Transfer Station	8,439,387	8,633,327	9,068,324	8,624,231	9,558,252
MRF	5,757,013	5,889,816	6,016,871	6,071,676	5,868,401
Hauling	6,056,355	6,299,122	6,491,612	6,690,039	6,894,587
Diversion & Disposal					
Disposal Operations (Active Landfill)	7,008,971	6,686,131	8,122,729	9,075,642	5,709,900
Composting Operations	2,431,948	3,048,206	2,611,252	2,705,764	3,007,220
Closed Landfills	2,385,508	2,722,182	2,488,547	2,499,089	2,230,291
Other Diversion (palm leaves, etc.)	1,354,728	1,396,370	1,439,463	1,484,065	1,530,235
Other					
Customer Service	7,024,918	7,205,656	7,383,062	7,485,111	7,396,041
Education and Code Enforcement	6,081,677	6,250,773	6,695,687	6,860,637	7,177,992
Recycling Education	921,337	965,399	1,021,456	1,060,784	1,114,623
Household Hazardous Waste (HHW)	865,668	908,574	910,806	927,652	951,911
Special Events / Homeland Security	777,176	769,201	777,195	847,830	869,636
Community Clean-Up Services	511,589	536,198	558,573	576,100	605,210
Total Revenue Requirement²	\$171,320,985	\$177,762,201	\$184,735,552	\$188,785,055	\$190,037,240
Sale of Recyclables³	(3,342,593)	(3,342,593)	(3,385,378)	(3,428,711)	(3,472,598)
Total Revenue Requirement, Less Sale of Recyclables	\$167,978,393	\$174,419,608	\$181,350,174	\$185,356,345	\$186,564,641

1. Administrative costs are comprised of the following: the administration portion of the budget, interfund transfers, central services and lieu tax.
2. Any minor arithmetic deviation is due to rounding. The revenue requirement amount takes into account miscellaneous revenues associated with delinquent fees, building rental fees, land rental, etc.
3. The sale of recyclable revenues are revenue offsets that are in addition to the miscellaneous revenues associated with delinquent fees, building rental fees, land rental, etc.

Allocation to Customer Classes

After calculating the costs for each service category over the five-year period, NewGen allocated the costs for the various service categories to each respective customer class. This process identifies the appropriate customers to be charged for each service provided. Table 2-6 identifies how the service categories were grouped and the cost recovery basis for each service category.

**Table 2-6
Recovery Basis for Service Categories**

Service Category	Recovery Basis
Solid Waste Administration	Distributed to all customer classes based on revenue requirement ¹
Residential Refuse Collection	
Refuse Collection	Residential Collection

**Table 2-6
Recovery Basis for Service Categories**

Service Category	Recovery Basis
Recycling Collection	Residential Collection
Bulk Trash Collection	Residential Collection
Green Organics	Residential Collection
Container Delivery and Repair	Residential Collection
Institutional Collection & Special Services	
Front-Load & Tipper Refuse	Front-Load & Tipper Refuse Collection
Front-Load Recycling	Front-Load & Tipper Recycling Collection
Tipper Recycling	Front-Load & Tipper Recycling Collection
Roll-Off Refuse/Recycling	Roll-Off Collection
Container Maintenance & Delivery	Distributed to Front-Load & Tipper Refuse Collection, Front-Load & Tipper Recycling Collection, and Roll-Off Collection
North Gateway Facility	
Transfer Station	Distributed to all customer classes based on tons disposed by each class
Materials Recovery Facility (MRF)	Distributed to all customer classes based on tons diverted by each class
Hauling (Transfer Station)	Distributed to all customer classes based on tons disposed by each class
27th Avenue Facility	
Transfer Station	Distributed to all customer classes based on tons disposed by each class
Materials Recovery Facility (MRF)	Distributed to all customer classes based on tons diverted by each class
Hauling (Transfer Station)	Distributed to all customer classes based on tons disposed by each class
Diversion and Disposal	
Disposal Operations (Active Landfill)	Distributed to all customer classes based on tons disposed by each class
Composting Operations	Distributed to all customer classes based on tons contributed by each class
Closed Landfills	Distributed to all customer classes based on tons disposed by each class
Other Diversion	Recovered through the gate rate at the landfill. These costs have not been distributed to other customer classes.
Other	
Customer Service	Distributed to all customer classes based on revenue requirement ⁴
Education and Code Enforcement	Distributed to all customer classes based on revenue requirement ⁴
Recycling Education	Residential Collection
Household Hazardous Waste (HHW)	Residential Collection
Special Events / Homeland Security	Distributed to all customer classes based on revenue requirement ⁴
Community Clean-Up Services	Distributed to all customer classes based on revenue requirement ⁴

1. Costs are distributed proportionally based on the customer classes respective portion of the revenue requirement.

Determination of Billing Units

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

Residential Collection

In most cases, an individual cart container represents the most appropriate billing unit for the purposes of recovering the cost of service. The residential billing units for the five-year forecast are shown in Table 2-7.

**Table 2-7
Residential Billing Units**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
90-Gallon Residential Customers	390,340	393,268	396,217	399,189	402,183
60-Gallon Residential Customers	12,202	12,294	12,386	12,479	12,572
Condo Living Equivalents	2,640	2,656	2,672	2,688	2,704
Special Contract – Living Equivalents	383	383	383	383	383
Total¹	405,565	408,600	411,658	414,738	417,842

1. Any minor arithmetic deviation is due to rounding.

The customer growth projections shown in Table 2-7 assume 0.75% annual customer growth. These growth projections were developed by City staff based on historical customer growth patterns.

Institutional Front-Load & Tipper Refuse

The City provides institutional front-load and tipper customers with refuse collection via dumpsters ranging in size from two cubic yards to eight cubic yards and ranging in collection frequency from once per week to five times per week. The City bills these customers a monthly fee based upon the size of the container collected, the frequency of collection, and the number of containers. Therefore, the billing units for institutional front-load and tipper collection consist of three components:

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

Table 2-8 shows the projected billing units for the institutional front-load and tipper customers. The projections were developed utilizing a 0.60% annual growth rate. The growth projections were developed by City staff based on historical customer growth patterns.

**Table 2-8
Institutional Front-Load & Tipper Refuse Billing Units Forecast**

Billing Units	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Number of Containers	694	698	702	707	711
Annual Collections	48,284	48,574	48,865	49,158	49,453
Annual Disposal Capacity (CY)	247,436	248,920	250,414	251,916	253,428

Institutional Front-Load & Tipper Recycling

The City provides institutional front-load and tipper customers with recycling collection via dumpsters ranging in size from two cubic yards to eight cubic yards and ranging in collection frequency from once per week to three times per week. The billing units for institutional front-load and tipper recycling consist of two components:

- **Number of Containers:** Used to recover administration and container maintenance
- **Annual Collections:** Used to recover the cost of collection operations

Table 2-9 shows the projected billing units for institutional front-load and tipper recycling customers. The projections were developed utilizing a 0.60% annual growth rate. The growth projections were developed by City staff based on historical customer growth patterns.

**Table 2-9
Institutional Front-Load & Tipper Recycling Billing Units Forecast**

Billing Units	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Number of Containers	1,104	1,110	1,117	1,124	1,130
Annual Collections	58,903	59,257	59,612	59,970	60,330

Institutional Roll-off

The City provides institutional roll-off customers with refuse and recycling collection via roll-off containers. The City charges these customers based on the number of times the container is pulled.

Table 2-10 shows the projected billing units for institutional roll-off customers. The projections were developed utilizing a 0.60% annual growth rate. These growth rates were developed by City staff based on historical customer growth patterns.

**Table 2-10
Institutional Roll-off Collection Billing Units Forecast**

Billing Units	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Total Billable Pulls	5,588	5,622	5,656	5,690	5,724
Total Non-Billable Pulls	1,990	2,002	2,014	2,026	2,038
Total Pulls ¹	7,578	7,624	7,669	7,715	7,762

1. Any minor arithmetic deviation is due to rounding.

North Gateway Facility

Billing units are based on the annual tons that are charged a fee entering the transfer station. The projected annual tons entering the City’s North Gateway Facility, by customer group, are shown in Table 2-11. Tonnage forecasts were provided by the City.

**Table 2-11
North Gateway Tonnage Forecast**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Disposal Tonnage					
Residential	159,350	160,546	161,750	162,963	164,185
Institutional	1,712	1,723	1,733	1,743	1,754
Gate Customers	137,776	138,603	139,435	140,271	141,113
Total Disposal Tonnage ^{1,2}	298,839	300,871	302,917	304,977	307,052
Recycling Tonnage					
Residential	44,303	44,635	44,970	45,307	45,647
Institutional	1,065	1,071	1,077	1,084	1,090
Gate Customers	23,499	23,640	23,782	23,925	24,068
Total Recycling Tonnage ^{1,2}	68,867	69,347	69,830	70,316	70,806

1. Any minor arithmetic deviation is due to rounding.

2. Excludes reciprocal tonnage as this tonnage is not charged a formal cost per ton rate.

27th Avenue Facility

Billing units are based on the annual tons that are charged a fee entering the transfer station. The projected annual tons entering the City’s 27th Avenue Facility, by customer group, are shown in Table 2-12. Tonnage forecasts were provided by the City.

**Table 2-12
27th Avenue Tonnage Forecast**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Disposal Tonnage					
Residential	342,605	345,175	347,763	350,372	352,999
Institutional	7,874	7,922	7,969	8,017	8,065
Gate Customers	77,425	77,889	78,357	78,827	79,300
Total Disposal Tonnage ^{1,2}	427,904	430,985	434,089	437,215	440,364
Recycling Tonnage					
Residential	71,500	72,036	72,576	73,121	73,669
Institutional	4,374	4,400	4,426	4,453	4,480
Gate Customers	6,218	6,255	6,293	6,330	6,368
Total Recycling Tonnage ^{1,2}	82,092	82,691	83,296	83,904	84,517

1. Any minor arithmetic deviation is due to rounding.

2. Excludes reciprocal tonnage as this tonnage is not charged a formal cost per ton rate.

Buckeye Landfill

Billing units are based on the annual tons that are charged a fee entering the landfill. The projected annual tons entering the City’s landfill, by customer group, are shown in Table 2-13. Tonnage forecasts were provided by the City. It is important to note that the tonnage reflected in Table 2-13 is indicative of the tonnage that is brought directly to the landfill, as well as the tonnage that is hauled to the landfill from each of the transfer stations.

**Table 2-13
Landfill Tonnage Forecast**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Disposal Tonnage					
Residential	501,955	505,720	509,513	513,334	517,184
Institutional	9,587	9,644	9,702	9,760	9,819
Gate Customers	249,054	250,548	252,052	253,564	255,085
Total Disposal Tonnage^{1,2}	760,596	765,913	771,267	776,659	782,089
Organics Tonnage					
Residential	11,200	11,284	11,369	11,454	11,540
Institutional	1,953	1,965	1,977	1,989	2,001
Gate Customers	39,401	39,638	39,875	40,115	40,355
Total Organics Tonnage^{1,2}	52,554	52,887	53,221	53,557	53,896
Palm Tonnage	2,826	2,843	2,860	2,877	2,894

1. Any minor arithmetic deviation is due to rounding.
2. Excludes reciprocal tonnage as this tonnage is not charged a formal cost per ton rate.

Calculation of the Cost of Service

NewGen determined the cost of service for each of the solid waste services provided by the City. It is important to note that the cost of service-based rates are not necessarily the rates NewGen recommends be adopted by the City. In Section 3 of this report, NewGen provides its rate guidelines and recommendations based on the following factors: NewGen’s cost of service analysis, the solid waste market in Phoenix, the City’s policies, and NewGen’s solid waste rate experience.

Residential Cart Service

The total residential revenue requirement for the five-year forecast is shown in Table 2-14. A detailed examination of the residential revenue requirement in each year of the forecast is provided in Appendix, Schedule 10.

The total residential revenue requirement includes:

- All direct costs identified in Table 2-5
- A proportional share of the administration and other costs (based on the percentage of the total revenue requirement the direct costs represent)
- 100% of recycling education costs
- 100% of household hazardous waste (HHW) costs

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Table 2-14 shows the projected revenue requirement for residential customers.

**Table 2-14
Residential Revenue Requirement**

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Residential Collection					
Refuse Collection	\$37,176,559	\$38,550,238	\$40,044,491	\$41,957,403	\$43,583,231
Recycling Collection	23,926,980	25,574,060	27,189,888	27,493,677	28,432,705
Bulk Trash Collection	15,422,502	16,585,877	16,722,298	16,903,765	18,216,629
Green Organics Collection	1,291,277	1,737,365	1,502,654	1,438,284	1,499,727
Container Delivery and Repair	5,875,937	5,882,319	6,149,354	6,230,587	6,378,651
Other Program Cost Allocations					
Customer Service	\$5,922,220	\$6,081,242	\$6,219,255	\$6,321,955	\$6,368,625
Education and Code Enforcement	5,820,786	5,987,149	6,424,240	6,538,783	6,871,598
Recycling Education	921,337	965,399	1,021,456	1,060,784	1,114,623
Household Hazardous Waste (HHW)	865,668	908,574	910,806	927,652	951,911
Special Events / Homeland Security	777,176	769,201	777,195	847,830	869,636
Community Clean-Up Services	511,589	536,198	558,573	576,100	605,210
Administration	7,131,960	7,004,688	7,261,618	7,266,156	7,818,152
Allocated Disposal Costs					
North Gateway Transfer Station	\$9,594,086	\$9,573,810	\$10,082,122	\$9,837,754	\$9,413,698
27 th Avenue Transfer Station	12,871,022	13,180,841	13,737,905	13,493,382	14,516,614
Landfill Disposal Costs	6,875,576	6,846,658	7,725,490	8,411,473	5,779,401
Allocated MRF Costs					
North Gateway Transfer Station	\$2,704,953	\$2,871,835	\$2,934,612	\$2,926,919	\$2,719,405
27 th Avenue Transfer Station	4,457,311	4,551,339	4,659,721	4,685,300	4,482,997
Allocated Green Organics Costs	814,582	963,612	870,326	900,356	982,615
Allocated "Free Services" Costs (Roll-Off)	511,472	534,388	503,799	622,317	580,902
Total Revenue Requirement¹	\$143,472,993	\$149,104,792	\$155,295,803	\$158,440,478	\$161,186,330

1. Any minor arithmetic deviation is due to rounding.

The cost of service for residential customers is shown in Table 2-15. A detailed examination of the residential cost of service in each year of the forecast is provided in Appendix, Schedule 10.

**Table 2-15
Residential Cost of Service**

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Residential Collection					
Refuse Collection	\$7.64	\$7.86	\$8.11	\$8.43	\$8.69
Recycling Collection	4.92	5.22	5.50	5.52	5.67
Bulk Trash Collection	3.17	3.38	3.39	3.40	3.63
Green Organics Collection	0.27	0.35	0.30	0.29	0.30
Container Delivery and Repair	1.21	1.20	1.24	1.25	1.27
	\$17.20	\$18.01	\$18.54	\$18.89	\$19.57
Other Program Cost Allocations					
Customer Service	\$1.22	\$1.24	\$1.26	\$1.27	\$1.27
Education and Code Enforcement	1.20	1.22	1.30	1.31	1.37
Recycling Education	0.19	0.20	0.21	0.21	0.22
Household Hazardous Waste (HHW)	0.18	0.19	0.18	0.19	0.19
Special Events / Homeland Security	0.16	0.16	0.16	0.17	0.17
Community Clean-Up Services	0.11	0.11	0.11	0.12	0.12
Administration	1.47	1.43	1.47	1.46	1.56
	\$4.51	\$4.54	\$4.69	\$4.73	\$4.91
Allocated Disposal Costs¹					
North Gateway Transfer Station	\$1.97	\$1.95	\$2.04	\$1.98	\$1.88
27 th Avenue Transfer Station	2.64	2.69	2.78	2.71	2.90
Landfill Disposal Costs	1.41	1.40	1.56	1.69	1.15
	\$6.03	\$6.04	\$6.39	\$6.38	\$5.93
Allocated MRF Costs					
North Gateway Transfer Station	\$0.56	\$0.59	\$0.59	\$0.59	\$0.54
27 th Avenue Transfer Station	0.92	0.93	0.94	0.94	0.89
	\$1.47	\$1.51	\$1.54	\$1.53	\$1.44
Allocated Green Organics Costs					
	\$0.17	\$0.20	\$0.18	\$0.18	\$0.20
Allocated "Free Services" Costs (Roll-Off)					
	0.11	0.11	0.10	0.13	0.12
Total²	\$29.48	\$30.41	\$31.44	\$31.84	\$32.15

- Typically, allocated disposal costs will vary based on the size of the container; a 90-gallon container will typically be charged a higher disposal rate than a 60-gallon container. For the purposes of this cost analysis, however, the disposal costs reflected in this table are indicative of an average cost per household per month. In addition, the difference in disposal cost for a 90-gallon vs. 60-gallon cart is oftentimes less than \$0.10 per month.
- Any minor arithmetic deviation is due to rounding.

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Institutional Front-Load & Tipper Refuse

The total front-load & tipper refuse revenue requirement and cost of service is shown in Table 2-16. The detail is provided in Appendix, Schedule 11. The total front-load & tipper revenue requirement includes:

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

Table 2-16
Front-Load & Tipper Refuse Revenue Requirement & Cost of Service

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Direct Cost					
Refuse Collection	\$1,347,150	\$1,391,335	\$1,443,568	\$1,710,782	\$1,594,957
Container Delivery & Repair	44,174	51,426	55,268	52,125	56,979
	\$1,391,324	\$1,442,761	\$1,498,836	\$1,762,907	\$1,651,936
Other Program Cost Allocations					
Customer Service	\$31,179	\$31,874	\$32,798	\$36,883	\$33,075
Education and Code Enforcement	100,768	101,036	108,517	127,418	119,477
Administration	123,466	118,207	122,662	141,592	135,935
	\$255,413	\$251,116	\$263,977	\$305,893	\$288,487
Weight Based Cost					
North Gateway Transfer Station	\$103,092	\$102,721	\$108,013	\$105,238	\$100,552
27 th Avenue Transfer Station	295,828	302,497	314,813	308,749	331,667
Landfill Disposal Costs	131,315	130,568	147,108	159,932	109,723
	\$530,234	\$535,786	\$569,934	\$573,919	\$541,943
Total Revenue Requirement¹	\$2,176,971	\$2,229,663	\$2,332,747	\$2,642,719	\$2,482,365
Billing Units					
Number of Containers	694	698	702	707	711
Number of Annual Collections	48,284	48,574	48,865	49,158	49,453
Number of Annual Capacity (CY)	247,436	248,920	250,414	251,916	253,428
Administrative and Container Cost ¹	\$30.66	\$29.97	\$31.31	\$36.07	\$33.81
Cost per Collection ¹	\$28.82	\$29.70	\$30.67	\$35.86	\$33.40
Disposal Cost per Capacity ¹	\$2.14	\$2.15	\$2.28	\$2.28	\$2.14

1. Any minor arithmetic deviation is due to rounding.

To determine the monthly cost of service for a particular refuse container the different component costs should be summed as follows:

- Cost per Container: \$30.66 (in FY 2020) times the number of containers, PLUS
- Cost per Collection: \$28.82 (in FY 2020) times the number of collections per week, times 4.33⁴, PLUS
- Cost per Cubic Yard of Capacity: \$2.14 (in FY 2020) times the capacity of the container times the number of collections per week, times 4.33.

The example below utilizes the components listed above to generate a monthly cost of service for a 6 CY container collected 2 times per week.

Administrative and Container Cost	\$30.66/container	1 container	\$30.66 ¹
Collection Cost	\$28.82/collection	2 collections per week * 4.33	\$249.77 ¹
Disposal Cost	\$2.14/CY of capacity	6 CY container * 2 collections per week * 4.33	\$111.28 ¹
Monthly cost to serve 6 CY container 2 times per week			\$391.71 ²

1. Product may vary from total due to rounding. The front-load rate matrix for each container size and collection frequency can be found in the Report in Appendix, Schedule 11.
2. Total may vary slightly from commercial front-load cost of service due to rounding.

Institutional Front-Load & Tipper Recycling

The total front-load & tipper recycling revenue requirement and cost of service is shown in Table 2-17. The detail is provided in Appendix, Schedule 12. The total front-load recycling revenue requirement includes:

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

**Table 2-17
Front-Load & Tipper Recycling Revenue Requirement & Cost of Service**

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Direct Cost					
Front-Load Recycling	\$430,446	\$447,579	\$465,461	\$507,197	\$506,061
Tipper Recycling	321,885	330,839	346,415	362,056	380,443
Container Delivery and Repair	24,669	28,772	31,083	26,485	31,670
	\$777,001	\$807,190	\$842,959	\$895,738	\$918,174
Other Program Costs					
Customer Service	\$25,486	\$26,047	\$26,789	\$27,687	\$27,094
Education and Code Enforcement	56,275	56,527	61,031	64,741	66,407
Administration	68,951	66,134	68,986	71,943	75,555
	\$150,712	\$148,708	\$156,806	\$164,371	\$169,056

⁴ 52 weeks per year / 12 months = 4.33 weeks per month

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Table 2-17
Front-Load & Tipper Recycling Revenue Requirement & Cost of Service

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Allocated MRF Costs					
North Gateway MRF	\$27,301	\$28,942	\$29,531	\$29,409	\$27,284
27 th Avenue MRF	114,519	116,761	119,364	119,840	114,495
	\$141,820	\$145,703	\$148,894	\$149,249	\$141,778
Total Revenue Requirement¹	\$1,069,532	\$1,101,601	\$1,148,660	\$1,209,359	\$1,229,009
Billing Units					
Number of Containers	1,104	1,110	1,117	1,124	1,130
Number of Annual Collections	58,903	59,257	59,612	59,970	60,330
Administrative and Container Cost ¹	\$11.38	\$11.16	\$11.70	\$12.19	\$12.46
Cost per Collection ¹	\$15.60	\$16.08	\$16.64	\$17.43	\$17.57

1. Any minor arithmetic deviation is due to rounding.

To determine the monthly cost of service for a particular recycling container the different component costs should be summed as follows:

- Cost per Container: \$11.38 (in FY 2020) times the number of containers, PLUS
- Cost per Collection: \$15.60 (in FY 2020) times the number of collections per week, times 4.33⁵

The example below utilizes the components listed above to generate a monthly cost of service for a 6 CY container collected 2 times per week.

Administrative and Container Cost	\$11.38/container	1 container	\$11.38 ¹
Collection Cost	\$15.60/collection	2 collections per week * 4.33	\$135.20 ¹
Monthly cost to serve 6 CY container 2 times per week			\$146.58 ²

1. Product may vary from total due to rounding. The front-load rate matrix for each container size and collection frequency can be found in the Report in Appendix, Schedule 12.
2. Total may vary slightly from commercial front-load recycling cost of service due to rounding.

⁵ 52 weeks per year / 12 months = 4.33 weeks per month

Institutional Roll-off

Table 2-18 lists the projected cost of service for commercial roll-customers for the five-year forecast. The cost of service includes:

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

**Table 2-18
Roll-Off Revenue Requirement**

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Direct Cost					
Collection	\$1,388,344	\$1,460,545	\$1,355,526	\$1,741,345	\$1,608,745
Container Delivery & Repair	45,525	53,984	51,897	53,056	57,471
	<u>\$1,433,868</u>	<u>\$1,514,529</u>	<u>\$1,407,424</u>	<u>\$1,794,401</u>	<u>\$1,666,217</u>
Indirect Cost					
Customer Service	\$87,082	\$89,273	\$88,544	\$95,706	\$92,679
Education and Code Enforcement	103,849	106,061	101,899	129,694	120,510
Administration	127,242	124,087	115,181	144,122	137,110
	<u>\$318,173</u>	<u>\$319,421</u>	<u>\$305,624</u>	<u>\$369,522</u>	<u>\$350,299</u>
Allocated MRF Costs	\$195,847	\$201,209	\$205,616	\$206,106	\$195,789
Total Revenue Requirement¹	<u>\$1,947,888</u>	<u>\$2,035,159</u>	<u>\$1,918,664</u>	<u>\$2,370,029</u>	<u>\$2,212,305</u>

1. Any minor arithmetic deviation is due to rounding.

The cost of service for roll-off collection for the five-year forecast is shown in Table 2-19. The detail is provided in Appendix, Schedule 13.

**Table 2-19
Roll-Off Cost of Service**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Cost per Pull	\$257.04	\$266.95	\$250.17	\$307.18	\$285.03

Disposal costs for refuse pulls are passed through to the customer based on the actual tonnage disposed and the tip fee at the landfill. Therefore, there is no need to recover the cost of disposal in the pull fee.

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North Gateway Facility

The total revenue requirement for the five-year forecast is shown in Table 2-20. The total revenue requirement includes:

- Direct costs identified in Table 2-5
- A proportional share of the administration and customer service costs (based on the percentage of the total revenue requirement the direct costs represent)

Table 2-20
North Gateway Cost of Service

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Direct					
Transfer Station	\$10,766,225	\$10,602,415	\$11,282,276	\$10,715,547	\$9,780,711
MRF	5,663,271	5,931,670	6,042,468	6,068,051	5,791,599
Hauling	5,457,943	5,676,713	5,850,381	6,029,411	6,213,975
	\$21,887,439	\$22,210,799	\$23,175,125	\$22,813,010	\$21,786,284
Allocated Administration Costs					
Transfer Station	\$986,725	\$900,774	\$958,673	\$886,867	\$833,590
MRF	519,039	503,951	513,438	502,219	493,606
Hauling	500,221	482,290	497,116	499,021	529,604
	\$2,005,985	\$1,887,015	\$1,969,228	\$1,888,108	\$1,856,800
Allocated Customer Service Costs					
Transfer Station	\$186,624	\$182,135	\$192,870	\$179,216	\$151,169
MRF	98,168	101,898	103,296	101,487	89,514
Hauling	94,609	97,518	100,012	100,841	96,042
	\$379,401	\$381,550	\$396,177	\$381,544	\$336,724
Total Revenue Requirement¹	\$24,272,825	\$24,479,364	\$25,540,530	\$25,082,662	\$23,979,808
North Gateway Transfer Station Revenue Requirement	\$17,992,346	\$17,941,844	\$18,881,328	\$18,410,904	\$17,605,089
North Gateway MRF Revenue Requirement	\$6,280,479	\$6,537,520	\$6,659,202	\$6,671,758	\$6,374,718
Allocated Recycling Revenues	(2,075,750)	(2,075,750)	(2,102,320)	(2,129,229)	(2,156,483)
North Gateway MRF Revenue Requirement, Less Revenues	\$4,204,729	\$4,461,770	\$4,556,882	\$4,542,528	\$4,218,235

1. Any minor arithmetic deviation is due to rounding.

The cost of service for the North Gateway Facility over the five-year forecast is shown in Table 2-21. The detail is provided in Appendix, Schedule 7.

Table 2-21
North Gateway Facility Tipping Fee – Cost of Service

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Disposal Cost per Ton	\$60.21 ¹	\$59.63	\$62.33	\$60.37	\$57.34
Diversion (Recycling) Cost per Ton	\$61.06 ²	\$64.34	\$65.26	\$64.60	\$59.57

1. The effective cost per ton is calculated using the following formula: Total Revenue Requirement (\$17,992,346) / Total Projected Tons (298,839) = \$60.21.
2. The effective cost per ton is calculated using the following formula: Total Revenue Requirement (\$4,204,729) / Total Projected Tons (68,867) = \$61.06.

27th Avenue Facility

The total revenue requirement for the five-year forecast is shown in Table 2-22. The total revenue requirement includes:

- Direct costs identified in Table 2-5
- A proportional share of the administration and customer service costs (based on the percentage of the total revenue requirement the direct costs represent)

Table 2-22
27th Avenue Facility Cost of Service

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Direct					
Transfer Station	\$8,439,387	\$8,633,327	\$9,068,324	\$8,624,231	\$9,558,252
MRF	5,757,013	5,889,816	6,016,871	6,071,676	5,868,401
Hauling	6,056,355	6,299,122	6,491,612	6,690,039	6,894,587
	\$20,252,755	\$20,822,265	\$21,576,807	\$21,385,945	\$22,321,240
Allocated Administration Costs					
Transfer Station	\$773,470	\$733,482	\$770,550	\$713,780	\$814,630
MRF	527,630	500,395	511,263	502,519	500,152
Hauling	555,065	535,169	551,603	553,698	587,611
	\$1,856,166	\$1,769,046	\$1,833,416	\$1,769,997	\$1,902,393
Allocated Customer Service Costs					
Transfer Station	\$146,290	\$148,308	\$155,022	\$144,239	\$147,730
MRF	99,793	101,179	102,858	101,548	90,701
Hauling	104,982	108,210	110,974	111,890	106,561
	\$351,065	\$357,697	\$368,854	\$357,677	\$344,992
Total Revenue Requirement¹	\$22,459,986	\$22,949,008	\$23,779,078	\$23,513,619	\$24,568,625

Section 2

Table 2-22
27th Avenue Facility Cost of Service

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
27th Avenue Transfer Station Revenue Requirement	\$16,075,549	\$16,457,618	\$17,148,085	\$16,837,876	\$18,109,372
27th Avenue MRF Revenue Requirement	\$6,384,437	\$6,491,389	\$6,630,993	\$6,675,743	\$6,459,254
Allocated Recycling Revenues	(1,266,843)	(1,266,843)	(1,283,058)	(1,299,481)	(1,316,115)
27th Avenue MRF Revenue Requirement, Less Revenues	\$5,117,595	\$5,224,547	\$5,347,934	\$5,376,261	\$5,143,139

1. Any minor arithmetic deviation is due to rounding.

The cost of service for the 27th Avenue Facility over the five-year forecast is shown in Table 2-23. The detail is provided in Appendix, Schedule 8.

Table 2-23
27th Avenue Facility Tipping Fee – Cost of Service

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Disposal Cost per Ton	\$37.57 ¹	\$38.19	\$39.50	\$38.51	\$41.12
Diversion (Recycling) Cost per Ton	\$62.34 ²	\$63.18	\$64.20	\$64.08	\$60.85

1. The effective cost per ton is calculated using the following formula: Total Revenue Requirement (\$16,075,549) / Total Projected Tons (427,904) = \$37.57.

2. The effective cost per ton is calculated using the following formula: Total Revenue Requirement (\$5,117,595) / Total Projected Tons (82,092) = \$62.34.

Refuse Disposal

The total refuse disposal revenue requirement for the five-year forecast is shown in Table 2-24. The total refuse disposal revenue requirement includes:

- Direct costs identified in Table 2-5
- A proportional share of the administration and customer service costs (based on the percentage of the total revenue requirement the direct costs represent)

Table 2-24
Landfill Cost of Service

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Diversion & Disposal					
Disposal Operations	\$7,008,971	\$6,686,131	\$8,122,729	\$9,075,642	\$5,709,900
Composting Operations	2,431,948	3,048,206	2,611,252	2,705,764	3,007,220
Closed Landfills	2,385,508	2,722,182	2,488,547	2,499,089	2,230,291
Other Diversion (Palm Leaves, etc.)	1,354,728	1,396,370	1,439,463	1,484,065	1,530,235
	\$13,181,155	\$13,852,889	\$14,661,991	\$15,764,560	\$12,477,646

**Table 2-24
Landfill Cost of Service**

Service Category	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Allocated Administration Costs	\$1,208,053	\$1,176,932	\$1,245,853	\$1,304,746	\$1,063,444
Allocated Customer Service Costs	228,485	237,973	250,646	263,660	192,852
Total Revenue Requirement¹	\$14,617,694	\$15,267,795	\$16,158,490	\$17,332,966	\$13,733,941
Landfill Cost of Service (Disposal)	\$10,418,329	\$10,369,259	\$11,694,332	\$12,726,294	\$8,739,638
Composting Cost of Service	3,822,309	4,516,314	4,074,317	4,209,965	4,589,221
Palm Diversion Cost of Service	377,055	382,221	389,841	396,708	405,081
Total Revenue Requirement¹	\$14,617,694	\$15,267,795	\$16,158,490	\$17,332,966	\$13,733,941

1. Any minor arithmetic deviation is due to rounding.

The cost of service for refuse disposal over the five-year forecast is shown in Table 2-25. The detail is provided in Appendix, Schedule 9.

**Table 2-25
Landfill Tipping Fee – Cost of Service**

	Year 1 FY 2019	Year 2 FY 2020	Year 3 FY 2021	Year 4 FY 2022	Year 5 FY 2023
Disposal Cost per Ton	\$13.70 ¹	\$13.54	\$15.16	\$16.39	\$11.17
Green Organics Cost per Ton	\$72.73	\$85.40	\$76.55	\$78.61	\$85.15
Palm Diversion Cost per Ton	\$133.42	\$134.45	\$136.31	\$137.88	\$139.95

1. The effective cost per ton is calculated using the following formula: Total Revenue Requirement (\$10,418,329) / Total Projected Tons (760,596) = \$13.70.

Capital Improvement Project (CIP) Scenarios

NewGen analyzed the impact to the revenue requirement and rates under two separate capital improvement project scenarios. Project costs for these scenarios are summarized in Table 2-2. Table 2-26 summarizes the impact to the revenue requirement for both CIP scenarios.

**Table 2-26
Solid Waste Revenue Requirement, CIP Scenarios**

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Status Quo Scenario					
Total Revenue Requirement ¹	\$171,320,985	\$177,762,201	\$184,735,552	\$188,785,055	\$190,037,240
Sale of Recyclables ²	(3,342,593)	(3,342,593)	(3,385,378)	(3,428,711)	(3,472,598)
Total Revenue Requirement, Less Sale of Recyclables	\$167,978,393	\$174,419,608	\$181,350,174	\$185,356,345	\$186,564,641
CIP Scenario 1					
Total Revenue Requirement ¹	\$180,464,916	\$182,441,334	\$190,306,690	\$196,010,894	\$198,198,142
Sale of Recyclables ²	(3,342,593)	(3,342,593)	(3,385,378)	(3,428,711)	(3,472,598)
Total Revenue Requirement, Less Sale of Recyclables	\$177,122,323	\$179,098,741	\$186,921,313	\$192,582,183	\$194,725,544
CIP Scenario 2					
Total Revenue Requirement ¹	\$175,514,916	\$181,341,334	\$188,856,690	\$194,923,394	\$196,962,279
Sale of Recyclables ²	(3,342,593)	(3,342,593)	(3,385,378)	(3,428,711)	(3,472,598)
Total Revenue Requirement, Less Sale of Recyclables	\$172,172,323	\$177,998,741	\$185,471,313	\$191,494,683	\$193,489,681

1. The revenue requirement amount takes into account miscellaneous revenues associated with delinquent fees, building rental fees, land rental, etc.
2. The sale of recyclable revenues are revenue offsets that are in addition to the miscellaneous revenues associated with delinquent fees, building rental fees, land rental, etc.

Section 3

KEY FINDINGS AND RECOMMENDATIONS

This section provides NewGen’s FY 2020 – FY 2024 rate guidelines and recommendations for the solid waste services provided by the City. It also includes a discussion regarding several policy issues that NewGen identified during the conduct of the cost of service and rate design study.

Revenue Reconciliation from Current Rates

Prior to considering any rate changes, it is beneficial to evaluate the revenue projected under the current rates for FY 2020, the next full fiscal year. Table 3-1 shows the forecasted revenue recovery from current rates, which is projected to under-recover the revenue requirement by approximately \$23,490,426 in FY 2020.

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

Table 3-1
Revenue Recovery from Current Rates

	FY 2020
Revenue from Current Rates	\$144,487,967
Revenue Requirement	167,978,393
Over/(Under) Recovery	(\$23,490,426)

Rate Recommendations

Residential Rates

NewGen would recommend the following residential rates for the base case scenario (i.e. Status Quo), as well as the two CIP scenarios as described in Table 3-2 depending on which CIP scenario the City selects. The implementation of these proposed rates will minimize the Utility’s overall under-recovery over the five-year forecast, and places it on a course to generating an overall positive cash flow for the Utility by FY 2024.

NewGen understands that rate increases are never popular with ratepayers. However, the City’s residential user fee has not been increased in ten years. Unfortunately, the City now finds itself in a “catch-up” mode. An increase from \$26.80 to \$32.50 (CIP Option 1) is an increase of \$5.70, or approximately 21%. This is not an insignificant increase; however, this basically reflects less than a 2% annual increase in costs over the past ten years that there has not been a rate increase.

**Table 3-2
Proposed Residential Rates**

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Cost per HH per Month (Status Quo)	\$31.00	\$31.00	\$33.00	\$33.00	\$34.50
Cost per HH per Month (Scenario 1)	\$32.50	\$32.50	\$34.50	\$34.50	\$36.50
Cost per HH per Month (Scenario 2)	\$32.25	\$32.25	\$34.25	\$34.25	\$36.00

NewGen would also recommend the green organics container rate be increased from \$5.00 per month to \$5.50 in FY 2020, and then \$6.50 in FY 2022, and finally \$7.50 in FY 2024.

Institutional Rates

NewGen would propose that all front-load and tipper rates be increased 10% each year for FY 2020 through FY 2024, and roll-off pull rates be increased \$10 each year for FY 2020 through FY 2024. The City may also wish to consider charging non-profit and other free customers for recycling collection who do not currently pay a monthly fee.⁶

Uniform Gate Rates & Gate Rate Increases

The City charges gate rates based on the type of material brought to the transfer stations and landfill. NewGen would recommend that the City standardize gate rates for similar material types. For example, green waste at the 27th Avenue Facility is charged a gate rate of \$24.00 per ton, while green waste at the North Gateway Facility is charged a gate rate of \$28.00 per ton. NewGen would recommend that all green waste be charged a gate rate of \$32.00 per ton, beginning in FY 2020. NewGen would also recommend an increase in the tipping fee from \$38.25 per ton to \$40.00 per ton for refuse.

Table 3-3 shows the proposed rate increases.

**Table 3-3
Proposed Gate Rates**

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Refuse Tipping Fees (\$/Ton)	\$40.00	\$40.00	\$42.00	\$42.00	\$44.00
Other Tipping Fees, Organics (\$/Ton)	\$32.00	\$32.00	\$34.00	\$34.00	\$36.00

Revenue Recovery from Proposed Rates

Table 3-4 shows the forecasted revenue recovery from proposed rates under the status quo scenario, which will allow the City to realize a positive cash flow by FY 2024. The initial under-recovery of approximately \$16.2 million in FY 2020 is largely due to the fact that the rate increases in FY 2020 will not take effect until March 2020. By FY 2024 the City is projected to realize a positive cash flow and modest over-recovery of approximately \$685,194.

⁶ The City services approximately 440 free containers.

**Table 3-4
Revenue Recovery from Proposed Rates**

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Revenue from Proposed Rates	\$151,767,785	\$167,705,049	\$174,518,509	\$181,438,274	\$187,249,836
Revenue Requirement	167,978,393	174,419,608	181,350,174	185,356,345	186,564,641
Over/(Under) Recovery	(\$16,210,608)	(\$6,714,560)	(\$6,831,665)	(\$3,918,070)	\$685,194

Other Issues

Reserves

NewGen has proposed setting aside approximately \$2.4 million per year in reserve contributions, which will be funded via the monthly residential rate. The annual reserve contribution will be funded from \$0.50 of the residential rate per month in order to assist and stabilize the reserve fund. Table 3-5 summarizes the reserve ending balances under each of the three rate scenarios.

**Table 3-5
Reserve Ending Balance by Scenario**

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Status Quo	\$28,644,406	\$24,649,657	\$20,516,105	\$19,273,200	\$22,639,655
Scenario 1	\$21,915,727	\$20,474,658	\$18,083,067	\$17,000,004	\$20,892,676
Scenario 2	\$26,463,185	\$24,950,907	\$22,828,271	\$21,645,158	\$24,953,747

NewGen believes it is critical that the City begin setting aside at a minimum \$0.50 per month from each residential customer, which equates to approximately \$2.4 million per year.⁷ Placement of these monies in a reserve will allow the City to grow its reserves. The City has a goal that the solid waste utility maintains \$25 million in reserves, which as shown in Table 3-4 is approaching that financial standard by FY 2024 if NewGen’s proposed rate increases are implemented.

NewGen would also recommend that the City begin setting funds aside in a restricted reserve in preparation for the closure and post-closure care costs that will be incurred by the City as the landfill begins to have cells closed and ultimately prepares for its final closure. These costs are not insignificant, and many of NewGen’s clients have implemented policies to set aside monies annually in a restricted reserve dedicated for future closure and post-closure care costs in preparation for future landfill liabilities.

Revenue Enhancements / Cost Reduction Opportunities

NewGen had a series of discussions with City staff during the course of this study and we believe there may be certain opportunities for the City to either increase revenues and/or decrease costs. NewGen would recommend that these options be evaluated during the next 12 months. To the extent that some of these revenue enhancement and cost reduction strategies are implemented, they may assist the City in minimizing some of the proposed future rate increases beyond FY 2020. Some potential opportunities are listed below.

⁷ All three of NewGen’s proposed residential rate scenarios shown in Table 3-2 include setting aside \$2.4 million per year into the Utility’s reserve balances.

Section 3

Regardless of the options described below, it is critical that the City put in place the rate increases recommended by NewGen in FY 2020 due to the significant under-recovery of approximately \$23 million forecast to be incurred by the City during the fiscal year if no rate increases are implemented.

Put or Pay Contracts

NewGen would recommend the City consider evaluating the feasibility of potentially developing contracts with a “put or pay” provision for customers (both existing and new customers) who bring large amounts of refuse tonnage to the City’s transfer stations and/or landfill. A “put or pay” contract requires the hauler to deliver a guaranteed waste stream to the landfill/transfer station, or otherwise pay the monetary difference at the contracted tipping fee. As a component of the “put or pay” provision, the City may also wish to extend the contract term (i.e., up to 5-year contract term) to different customers, depending on the amount of waste delivered by the hauler (i.e., the City may wish to provide longer contract terms, at the discounted rate, to customers providing larger volumes of waste). These contracts are beneficial in ensuring sufficient tonnage and revenues for the landfill, which also assists in ensuring reasonable rates for residential and commercial customers.

Bulk Trash Collection Services

NewGen would propose that the City consider potentially reducing the frequency of the bulk trash collection service as offered to the residents. The City currently provides this service four times per year, with the cost included in their monthly user fee. This is a fairly high level of service, and NewGen has seen cities move toward (and we have helped some of them) implementing less frequent collections, and/or providing the service on a “call-in” basis with some minimal fee (\$25 to \$50). Changes to this program would potentially allow the City to realize cost savings and some increased revenues from the service. NewGen has found consistently across many cities that there is a small percentage of the customers (oftentimes less than 20%) that are generating the majority of the material collected. By “right sizing” the service so that the City can target those areas, and customers, and capture additional revenue from these heavy users of the service ensures that the City provides a necessary service, but that the appropriate customers pay for the use of that service.

Municipal Material Recovery Facility (MRF) Contracts – Renegotiated

Given the volatility in the recycling markets, NewGen would propose that to the extent the City has not already visited with all of its MRF customers that the City begin discussion with them to look at charging tipping fees for bringing materials to the MRF. The private sector MRFs are presenting rate increases associated with their increased processing costs to municipalities, and it is totally justifiable for the City to begin conversations (if not already started) with all municipalities that have contracts with the City of Phoenix for the processing of their recyclables at either North Gateway or 27th Avenue to discuss potential rate increases.

“Go-Away” Costs

During the course of the cost of service analysis, NewGen was asked to quantify the estimated cost savings if the City were to eliminate its residential curbside collection recycling program. NewGen conducted an analysis based on the City’s operational metrics (i.e. how many carts are collected per hour) as well as NewGen’s experience conducting operational efficiency studies for cities to determine at a high-level the potential cost savings. Based on NewGen’s analysis it is estimated the City would save approximately \$6.4 million per year in collection operating costs, which equates to approximately \$1.32 per month per household in annual cost savings. This does not include the one-time costs to re-route the City’s collection

routes, re-educate citizens, etc. *In NewGen's opinion it does not make sense to discontinue the City's curbside recycling program.*

The detailed analysis by NewGen quantifying the \$6.4 million in cost savings is documented in a memo dated October 10, 2019 which is an attachment in Part I: Municipal Solid Waste Cost of Service Analysis, after the schedules.

Appendix

COST OF SERVICE SCHEDULES

List of Schedules

- Schedule 1: Test Year (FY 2020)
- Schedule 2: Outstanding Debt Service
- Schedule 3: Vehicle Replacement Summary
- Schedule 4: Five-Year Revenue Requirement
- Schedule 5: Five-Year Revenue Requirement Summary
- Schedule 6: Other Program Cost Allocations
- Schedule 7: North Gateway Cost of Service (COS)
- Schedule 8: 27th Avenue COS
- Schedule 9: Landfill, Green Organics, Palm Diversion COS
- Schedule 10: Residential COS
- Schedule 11: Institutional COS – Front-Load & Tipper Refuse
- Schedule 12: Institutional COS – Front-Load & Tipper Recycling
- Schedule 13: Institutional COS – Roll-Off
- Schedule 14: Revenue Reconciliation Under Proposed Rates
- Schedule 15: Reserve Summary

Memorandum – “Go-Away” Costs (October 10, 2019)

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Test Year - Schedule 1

Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
SOLID WASTE EXPENSES						
SW DISPOSAL ADMIN						
1 SW Disposal Admin	Salaries-General	Personal Services	\$ 863,353		\$ 863,353	Personnel Services
2 SW Disposal Admin	Salary Savings	Personal Services	(450,000)		(450,000)	None
3 SW Disposal Admin	Comptime Conversion	Personal Services	0		0	Personnel Services
4 SW Disposal Admin	Vacation Buyback	Personal Services	2,533		2,533	Personnel Services
5 SW Disposal Admin	Overtime-General	Personal Services	1,034		1,034	Personnel Services
6 SW Disposal Admin	Pens Contrib-General	Personal Services	233,110		233,110	Personnel Services
7 SW Disposal Admin	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
8 SW Disposal Admin	Pension Contribution Tier 3	Personal Services	83,395		83,395	Personnel Services
9 SW Disposal Admin	Pension Contribution Unfunded Paydown	Personal Services	7,134		7,134	Personnel Services
10 SW Disposal Admin	IRC415 Excess Beni	Personal Services	185		185	Personnel Services
11 SW Disposal Admin	FICA (Soc Security)	Personal Services	56,991		56,991	Personnel Services
12 SW Disposal Admin	Group Hlth Insurance	Personal Services	159,797		159,797	Personnel Services
13 SW Disposal Admin	Medicare Withholding	Personal Services	13,331		13,331	Personnel Services
14 SW Disposal Admin	Indust Ins-Premiums	Personal Services	20,245		20,245	Personnel Services
15 SW Disposal Admin	Retiree Hlth Insuran	Personal Services	35,473		35,473	Personnel Services
16 SW Disposal Admin	PEHP Distributions	Personal Services	6,741		6,741	Personnel Services
17 SW Disposal Admin	Group Life	Personal Services	1,490		1,490	Personnel Services
18 SW Disposal Admin	Long-Term Disab Ins	Personal Services	1,637		1,637	Personnel Services
19 SW Disposal Admin	Unemploy Insurance	Personal Services	108		108	Personnel Services
20 SW Disposal Admin	Dental Insurance	Personal Services	13,778		13,778	Personnel Services
21 SW Disposal Admin	Deferred Compensatn	Personal Services	43,708		43,708	Personnel Services
22 SW Disposal Admin	Exec Trans Allowance	Personal Services	0		0	Personnel Services
23 SW Disposal Admin	Comm. Allowance	Personal Services	0		0	Personnel Services
24 SW Disposal Admin	Managemnt Developmnt	Personal Services	1,000		1,000	Personnel Services
25 SW Disposal Admin	Shift Differential	Personal Services	0		0	Personnel Services
26 SW Disposal Admin	Longevity	Personal Services	10,663		10,663	Personnel Services
27 SW Disposal Admin	Sick Leave Payout	Personal Services	41,527		41,527	Personnel Services
28 SW Disposal Admin	Vacation Leave Payout	Personal Services	25,953		25,953	Personnel Services
29 SW Disposal Admin	Comp Time Payout	Personal Services	7,264		7,264	Personnel Services
30 Admin Personal Services			\$ 1,180,450		\$ 1,180,450	
31 SW Disposal Admin	Auditing Services	Contractual Services	\$ 2,000		\$ 2,000	General
32 SW Disposal Admin	Legal Services	Contractual Services	0		0	General
33 SW Disposal Admin	Banking Services	Contractual Services	0		0	General
34 SW Disposal Admin	Computer Services	Contractual Services	23,827		23,827	General
35 SW Disposal Admin	Printing Services	Contractual Services	500		500	General
36 SW Disposal Admin	Advertising Services	Contractual Services	0		0	General
37 SW Disposal Admin	Advertise-Legal Req.	Contractual Services	0		0	General
38 SW Disposal Admin	Temp Employment Svcs	Contractual Services	0		0	Temporary Services
39 SW Disposal Admin	Safety/Environ Costs	Contractual Services	0		0	General
40 SW Disposal Admin	Courier/Delivery Svc	Contractual Services	100		100	General
41 SW Disposal Admin	Teleph/Telecom Util	Contractual Services	2,500		2,500	General
42 SW Disposal Admin	Cellular Phone Chrgs	Contractual Services	12,000		12,000	General
43 SW Disposal Admin	Long Distance Chrgs	Contractual Services	0		0	General
44 SW Disposal Admin	Recruitment Costs	Contractual Services	0		0	General
45 SW Disposal Admin	Training-In-State	Contractual Services	4,000		4,000	General
46 SW Disposal Admin	Training-Out-State	Contractual Services	4,500		4,500	General
47 SW Disposal Admin	Business Travel	Contractual Services	1,800		1,800	General
48 SW Disposal Admin	City Emp Dev Curric	Contractual Services	0		0	General
49 SW Disposal Admin	Train/Dev-Cons/Instr	Contractual Services	14,560		14,560	General
50 SW Disposal Admin	Subscript/Membership	Contractual Services	1,200		1,200	General
51 SW Disposal Admin	Sponsorships	Contractual Services	0		0	General
52 SW Disposal Admin	Machine/Equip Repair	Contractual Services	0		0	Maintenance
53 SW Disposal Admin	Comp Software Maint	Contractual Services	155,000		155,000	General
54 SW Disposal Admin	Motor Vehicle Repair	Contractual Services	0		0	Maintenance
55 SW Disposal Admin	Property Insurance	Contractual Services	0		0	General
56 SW Disposal Admin	Auto Liability Ins	Contractual Services	182,560		182,560	General
57 SW Disposal Admin	Gen Liab Self Ins	Contractual Services	4,080		4,080	General

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Test Year - Schedule 1

Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
58 SW Disposal Admin	Commercial Bonds	Contractual Services	0		0	General
59 SW Disposal Admin	Photocopy Equipment	Contractual Services	5,535		5,535	General
60 SW Disposal Admin	Software Agreements	Contractual Services	500		500	General
61 SW Disposal Admin	Other Rentals	Contractual Services	1,000		1,000	General
62 SW Disposal Admin	Miscellaneous	Contractual Services	450,000		450,000	None
63 Admin Contractual			\$ 865,662		\$ 865,662	
64 SW Disposal Admin	Ref/Educatn Material	Commodities	\$ 1,000		\$ 1,000	General
65 SW Disposal Admin	Office Supplies	Commodities	900		900	General
66 SW Disposal Admin	Comp Material/Supply	Commodities	8,000		8,000	General
67 SW Disposal Admin	Photo/Duplic Supply	Commodities	0		0	General
68 SW Disposal Admin	Off Frn/Eq<Cap Limit	Commodities	500		500	General
69 SW Disposal Admin	Com Software<Cap Lmt	Commodities	800		800	General
70 SW Disposal Admin	Com/Component<Cap Lmt	Commodities	20,000		20,000	General
71 SW Disposal Admin	Electrical Supplies	Commodities	0		0	General
72 SW Disposal Admin	Awards/Recognition	Commodities	500		500	General
73 SW Disposal Admin	Medical and Dental	Commodities	50		50	General
74 SW Disposal Admin	Clothing	Commodities	600		600	General
75 SW Disposal Admin	Safety/Envir Supply	Commodities	550		550	General
76 SW Disposal Admin	Comm Eq<Cap Limit	Commodities	0		0	General
77 SW Disposal Admin	Other Commodities	Commodities	0		0	General
78 Admin Commodities			\$ 32,900		\$ 32,900	
79 SW Disposal Admin	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
80 Admin Capital Outlay			\$ -		\$ -	
81 SW Disposal Admin	Audit Services	Interdepartmental	\$ 50,000		\$ 50,000	General
82 SW Disposal Admin	Tele Install & Servi	Interdepartmental	3,000		3,000	General
83 SW Disposal Admin	Printing Services	Interdepartmental	4,500		4,500	General
84 SW Disposal Admin	Personnel Charges	Interdepartmental	500		500	General
85 SW Disposal Admin	HR Comp Services	Interdepartmental	0		0	General
86 SW Disposal Admin	Retirement Services	Interdepartmental	29,193		29,193	General
87 SW Disposal Admin	Law-Civil Services	Interdepartmental	7,000		7,000	General
88 SW Disposal Admin	RWC Ops/Maint Costs	Interdepartmental	0		0	General
89 SW Disposal Admin	Real Estate	Interdepartmental	1,000		1,000	General
90 SW Disposal Admin	ST-Street Cleaning	Interdepartmental	0		0	General
91 SW Disposal Admin	ST - Reprographics/Copies	Interdepartmental	0		0	General
92 Admin Interdepartmental			\$ 95,193		\$ 95,193	
93 SW Disposal Admin	Alarm Service Charges	PWD Activity Charges	0		0	General
94 SW Disposal Admin	PW Materials/Services	PWD Activity Charges	0		0	General
95 SW Disposal Admin	Equipment Management	PWD Activity Charges	6,122		6,122	Maintenance
96 SW Disposal Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,508		1,508	Fuel - Diesel and Unleaded
97 SW Disposal Admin	Facilities Mgmt Chgs	PWD Activity Charges	1,000		1,000	General
98 SW Disposal Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	908		908	Fuel - Diesel and Unleaded
99 SW Disposal Admin	Badging/Background Checks	PWD Activity Charges	5,300		5,300	General
100 SW Disposal Admin	Motor Pool Costs	PWD Activity Charges	100		100	General
101 Admin PWD Activity			\$ 14,938		\$ 14,938	
102 SW Disposal Admin	Department Overhead	PWD Assessments	570,643		570,643	General
103 SW Disposal Admin	PW Procurement Alloc	PWD Assessments	40,252		40,252	General
104 Admin PWD Assessments			\$ 610,895		\$ 610,895	
105 SW Disposal Admin Total			\$ 2,800,038		\$ 2,800,038	
SWD ENGINEERING						
106 SWD Engineering	Salaries-General	Personal Services	\$ 312,201		\$ 312,201	Personnel Services
107 SWD Engineering	Vacation Buyback	Personal Services	1,229		1,229	Personnel Services
108 SWD Engineering	Overtime-General	Personal Services	1,034		1,034	Personnel Services
109 SWD Engineering	Pens Contrib-General	Personal Services	52,687		52,687	Personnel Services

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
110 SWD Engineering	Pension Contribution Tier 3	Personal Services	49,251		49,251	Personnel Services
111 SWD Engineering	Pension Contribution Unfunded Paydown	Personal Services	2,298		2,298	Personnel Services
112 SWD Engineering	IRC415 Excess Beni	Personal Services	310		310	Personnel Services
113 SWD Engineering	FICA (Soc Security)	Personal Services	19,027		19,027	Personnel Services
114 SWD Engineering	Group Hlth Insurance	Personal Services	49,004		49,004	Personnel Services
115 SWD Engineering	Medicare Withholding	Personal Services	4,456		4,456	Personnel Services
116 SWD Engineering	Indust Ins-Premiums	Personal Services	6,753		6,753	Personnel Services
117 SWD Engineering	PEHP Distributions	Personal Services	4,495		4,495	Personnel Services
118 SWD Engineering	Group Life	Personal Services	512		512	Personnel Services
119 SWD Engineering	Long-Term Disab Ins	Personal Services	598		598	Personnel Services
120 SWD Engineering	Unemploy Insurance	Personal Services	24		24	Personnel Services
121 SWD Engineering	Dental Insurance	Personal Services	2,800		2,800	Personnel Services
122 SWD Engineering	Deferred Compensatr	Personal Services	15,818		15,818	Personnel Services
123 SWD Engineering	Longevity	Personal Services	4,940		4,940	Personnel Services
124 SWD Engineering	Linguistic Pay	Personal Services	0		0	Personnel Services
125 SWD Engineering	Sick Leave Payout	Personal Services	0		0	Personnel Services
126 SWD Engineering	Vacation Leave Payout	Personal Services	0		0	Personnel Services
127 SWD Engineering Personal Services			\$ 527,437		\$ 527,437	
128 SWD Engineering	Printing Services	Contractual Services	\$ -		\$ -	General
129 SWD Engineering	Subscript/Membership	Contractual Services	0		0	General
130 SWD Engineering	Motor Vehicle Repair	Contractual Services	0		0	Maintenance
131 SWD Engineering	Software Agreements	Contractual Services	0		0	General
132 SWD Engineering	Courier/Delivery Svc	Contractual Services	0		0	General
133 SWD Engineering Contractual			\$ -		\$ -	
134 SWD Engineering	Comp Material/Supply	Commodities	\$ 2,000		\$ 2,000	General
135 SWD Engineering	Locks	Commodities	0		0	General
136 SWD Engineering	Chemicals	Commodities	0		0	General
137 SWD Engineering	Laboratory Supplies	Commodities	0		0	General
138 SWD Engineering	Safety/Envir Supply	Commodities	0		0	General
139 SWD Engineering	Small Tools/ Equip	Commodities	2,000		2,000	General
SWD Engineering	Paint Supplies	Commodities	0		0	General
140 SWD Engineering Commodities			\$ 4,000		\$ 4,000	
141 SWD Engineering	Motor Vehicles	Capital Outlay	\$ 41,500		\$ -	None
142 SWD Engineering Capital Outlay			\$ 41,500	(41,500)	\$ -	
143 SWD Engineering	Printing Services	Interdepartmental	0		0	General
144 SWD Engineering	Personnel Charges	Interdepartmental	0		0	General
145 SWD Engineering	Retirement Services	Interdepartmental	0		0	General
146 SWD Engineering	ST - Reprographics/Copies	Interdepartmental	0		0	General
147 SWD Engineering	SAP Class No-Shows	Interdepartmental	0		0	General
148 SWD Engineering Interdepartmental			\$ -		\$ -	
149 SWD Engineering	Equipment Management	PWD Activity Charges	\$ 2,730		\$ 2,730	Maintenance
150 SWD Engineering	Eq Mgmt Unleaded Chg	PWD Activity Charges	2,982		2,982	Fuel - Diesel and Unleaded
151 SWD Engineering PWD Activity			\$ 5,712		\$ 5,712	
152 SWD Engineering Total			\$ 578,649		\$ 537,149	
SWD INSPECTION/MAINTENANCE						
153 SWD Inspection/Maintenance	Salaries-General	Personal Services	\$ 541,958		\$ 541,958	Personnel Services
154 SWD Inspection/Maintenance	Sal-Part-Time Empl	Personal Services	0		0	Personnel Services
155 SWD Inspection/Maintenance	Comptime Conversion	Personal Services	2,081		2,081	Personnel Services
156 SWD Inspection/Maintenance	Vacation Buyback	Personal Services	5,467		5,467	Personnel Services
157 SWD Inspection/Maintenance	Overtime-General	Personal Services	1,034		1,034	Personnel Services
158 SWD Inspection/Maintenance	Pens Contrib-General	Personal Services	180,602		180,602	Personnel Services
159 SWD Inspection/Maintenance	Pension Contribution Tier 3	Personal Services	10,506		10,506	Personnel Services
160 SWD Inspection/Maintenance	Pension Contribution Unfunded Paydown	Personal Services	4,308		4,308	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
161 SWD Inspection/Maintenance	IRC415 Excess Beni	Personal Services	621		621	Personnel Services
162 SWD Inspection/Maintenance	FICA (Soc Security)	Personal Services	33,762		33,762	Personnel Services
163 SWD Inspection/Maintenance	Group Hlth Insurance	Personal Services	141,420		141,420	Personnel Services
164 SWD Inspection/Maintenance	Medicare Withholding	Personal Services	7,925		7,925	Personnel Services
165 SWD Inspection/Maintenance	Indust Ins-Premiums	Personal Services	12,052		12,052	Personnel Services
166 SWD Inspection/Maintenance	PEHP Distributions	Personal Services	13,485		13,485	Personnel Services
167 SWD Inspection/Maintenance	Group Life	Personal Services	708		708	Personnel Services
168 SWD Inspection/Maintenance	Long-Term Disab Ins	Personal Services	1,052		1,052	Personnel Services
169 SWD Inspection/Maintenance	Unemploy Insurance	Personal Services	60		60	Personnel Services
170 SWD Inspection/Maintenance	Dental Insurance	Personal Services	9,668		9,668	Personnel Services
171 SWD Inspection/Maintenance	Deferred Compensatn	Personal Services	5,663		5,663	Personnel Services
172 SWD Inspection/Maintenance	Shift Differential	Personal Services	0		0	Personnel Services
173 SWD Inspection/Maintenance	Longevity	Personal Services	17,507		17,507	Personnel Services
174 SWD Inspection/Maintenance	Linguistic Pay	Personal Services	600		600	Personnel Services
175 SWD Inspection/Maintenance	Sick Leave Payout	Personal Services	0		0	Personnel Services
176 SWD Inspection/Maintenance	Vacation Leave Payout	Personal Services	0		0	Personnel Services
177 SWD Inspection/Maintenance Personal Services			\$ 990,479		\$ 990,479	
178 SWD Inspection/Maintenance	Machine/Equip Repair	Contractual Services	\$ -		\$ -	Maintenance
179 SWD Inspection/Maintenance	Motor Vehicle Repair	Contractual Services	0		0	Maintenance
180 SWD Inspection/Maintenance	Motor Vehicle Rentals	Contractual Services	2,500		2,500	General
181 SWD Inspection/Maintenance	Other Rentals	Contractual Services	2,000		2,000	General
182 SWD Inspection/Maintenance Contractual			\$ 4,500		\$ 4,500	
183 SWD Inspection/Maintenance	Office Supplies	Commodities	\$ 200		\$ 200	General
184 SWD Inspection/Maintenance	Motor Vehicle Parts	Commodities	0		0	General
185 SWD Inspection/Maintenance	Clothing	Commodities	1,000		1,000	General
186 SWD Inspection/Maintenance	Small Tools/ Equip	Commodities	2,000		2,000	General
187 SWD Inspection/Maintenance	Other Commodities	Commodities	2,000		2,000	General
188 SWD Inspection/Maintenance	Mat to Maint Infr/Eq	Commodities	0		0	General
189 SWD Inspection/Maintenance Commodities			\$ 5,200		\$ 5,200	
190 SWD Inspection/Maintenance	Motor Vehicles	Capital Outlay	167,712	(167,712)	0	None
191 SWD Inspection/Maintenance Capital Outlay			\$ 167,712		\$ -	
192 SWD Inspection/Maintenance	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
193 SWD Inspection/Maintenance	Personnel Charges	Interdepartmental	0		0	General
194 SWD Inspection/Maintenance	Retirement Services	Interdepartmental	0		0	General
195 SWD Inspection/Maintenance Interdepartmental			\$ -		\$ -	
196 SWD Inspection/Maintenance	Equipment Management	PWD Activity Charges	\$ 62,384		\$ 62,384	Maintenance
197 SWD Inspection/Maintenance	Eq Mgmt Unleaded Chg	PWD Activity Charges	12,519		12,519	Fuel - Diesel and Unleaded
198 SWD Inspection/Maintenance	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	None
199 SWD Inspection/Maintenance	Bio-Diesel Fuel Chgs	PWD Activity Charges	4,836		4,836	Fuel - Diesel and Unleaded
200 SWD Inspection/Maintenance	SWD Maintenance Charges	PWD Activity Charges	0		0	None
201 SWD Inspection/Maintenance	SWD Inspection Credits	PWD Credits	0		0	None
202 SWD Inspection/Maintenance PWD			\$ 79,739		\$ 79,739	
203 SWD Inspection/Maintenance Total			\$ 1,247,630		\$ 1,079,918	
SWMF OPERATIONS						
204 SWMF Operations	Salaries-General	Personal Services	\$ 1,548,959		\$ 1,548,959	Personnel Services
205 SWMF Operations	Comptime Conversion	Personal Services	2,592		2,592	Personnel Services
206 SWMF Operations	Vacation Buyback	Personal Services	8,736		8,736	Personnel Services
207 SWMF Operations	Overtime-General	Personal Services	41,527		41,527	Personnel Services
208 SWMF Operations	Holiday-General	Personal Services	9,731		9,731	Personnel Services
209 SWMF Operations	Pens Contrib-General	Personal Services	468,403		468,403	Personnel Services
210 SWMF Operations	Pension Contribution Tier 2	Personal Services	33,838		33,838	Personnel Services
211 SWMF Operations	Pension Contribution Tier 3	Personal Services	45,029		45,029	Personnel Services
212 SWMF Operations	Pension Contribution Unfunded Paydown	Personal Services	12,336		12,336	Personnel Services

City of Phoenix, Arizona
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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
213 SWMF Operations	IRC415 Excess Beni	Personal Services	1,798		1,798	Personnel Services
214 SWMF Operations	FICA (Soc Security)	Personal Services	98,461		98,461	Personnel Services
215 SWMF Operations	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
216 SWMF Operations	Group Hlth Insurance	Personal Services	335,759		335,759	Personnel Services
217 SWMF Operations	Medicare Withholding	Personal Services	23,035		23,035	Personnel Services
218 SWMF Operations	Indust Ins-Premiums	Personal Services	35,019		35,019	Personnel Services
219 SWMF Operations	Retiree Hlth Insuran	Personal Services	58,521		58,521	Personnel Services
220 SWMF Operations	PEHP Distributions	Personal Services	39,328		39,328	Personnel Services
221 SWMF Operations	Group Life	Personal Services	1,776		1,776	Personnel Services
222 SWMF Operations	Long-Term Disab Ins	Personal Services	3,035		3,035	Personnel Services
223 SWMF Operations	Unemploy Insurance	Personal Services	216		216	Personnel Services
224 SWMF Operations	Dental Insurance	Personal Services	23,255		23,255	Personnel Services
225 SWMF Operations	Deferred Compensatn	Personal Services	20,932		20,932	Personnel Services
226 SWMF Operations	Shift Differential	Personal Services	1,704		1,704	Personnel Services
227 SWMF Operations	Longevity	Personal Services	35,236		35,236	Personnel Services
228 SWMF Operations	Linguistic Pay	Personal Services	600		600	Personnel Services
229 SWMF Operations	Sick Leave Payout	Personal Services	0		0	Personnel Services
230 SWMF Operations	Vacation Leave Payout	Personal Services	0		0	Personnel Services
231 SWMF Operations	Comp Time Payout	Personal Services	0		0	Personnel Services
232 SWMF Operations Personal Services			\$ 2,849,826		\$ 2,849,826	
233 SWMF Operations	Architctual Service	Contractual Services	\$ -		\$ -	General
234 SWMF Operations	Cons/Other Prof Svcs	Contractual Services	0		0	General
235 SWMF Operations	Legal Services	Contractual Services	0		0	General
236 SWMF Operations	Interpreters/Transl	Contractual Services	0		0	General
237 SWMF Operations	Banking Services	Contractual Services	500		500	General
238 SWMF Operations	Bank Srv-CrCard Fees	Contractual Services	24,500		24,500	General
239 SWMF Operations	Computer Services	Contractual Services	0		0	General
240 SWMF Operations	Armored Car Service	Contractual Services	4,800		4,800	General
241 SWMF Operations	Printing Services	Contractual Services	100		100	General
242 SWMF Operations	Advertise-Legal Req.	Contractual Services	0		0	General
243 SWMF Operations	Prop Management Cost	Contractual Services	0		0	General
244 SWMF Operations	Towing & Auto Assistance	Contractual Services	500		500	General
245 SWMF Operations	Temp Employment Svcs	Contractual Services	87,550		87,550	Temporary Services
246 SWMF Operations	Contractual Constrct	Contractual Services	0		0	General
247 SWMF Operations	Testing	Contractual Services	1,000		1,000	General
248 SWMF Operations	Safety/Environ Costs	Contractual Services	105,000		105,000	General
249 SWMF Operations	Postage	Contractual Services	0		0	General
250 SWMF Operations	Courier/Delivery Svc	Contractual Services	0		0	General
251 SWMF Operations	Security Services	Contractual Services	112,000		112,000	General
252 SWMF Operations	DSD Service Fee	Contractual Services	0		0	General
253 SWMF Operations	Permit Fees	Contractual Services	5,000		5,000	General
254 SWMF Operations	Teleph/Telecom Util	Contractual Services	2,300		2,300	General
255 SWMF Operations	Long Distance Chrgs	Contractual Services	0		0	General
256 SWMF Operations	Water	Contractual Services	56,398		56,398	General
257 SWMF Operations	Sewer Service	Contractual Services	3,100		3,100	General
258 SWMF Operations	Solid Waste Disp Svc	Contractual Services	900		900	General
259 SWMF Operations	Electricity	Contractual Services	366,812		366,812	General
260 SWMF Operations	City Emp Dev Curric	Contractual Services	0		0	General
261 SWMF Operations	Contr Custodial Svcs	Contractual Services	0		0	General
262 SWMF Operations	Pest Control Service	Contractual Services	5,000		5,000	General
263 SWMF Operations	Machine/Equip Repair	Contractual Services	70,000		70,000	Maintenance
264 SWMF Operations	Comp Software Maint	Contractual Services	0		0	General
265 SWMF Operations	Landscpe Maintenance	Contractual Services	30,000		30,000	General
266 SWMF Operations	Gate/Fencing Repair	Contractual Services	7,500		7,500	General
267 SWMF Operations	Motor Vehicle Repair	Contractual Services	50,000		50,000	General
268 SWMF Operations	Misc Maint/Repairs	Contractual Services	9,065		9,065	None
269 SWMF Operations	Photocopy Equipment	Contractual Services	1,604		1,604	General
270 SWMF Operations	Software Agreements	Contractual Services	6,000		6,000	General
271 SWMF Operations	Motor Vehicle Rentals	Contractual Services	2,500		2,500	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
272 SWMF Operations	Other Rentals	Contractual Services	6,500		6,500	General
273 SWMF Operations	Taxes	Contractual Services	0		0	General
274 SWMF Operations	Spec Contractual Svc	Contractual Services	6,684		6,684	General
275 SWMF Operations	Waste Transport Svcs	Contractual Services	5,651,703	169,551	5,821,254	Hauling
276 SWMF Operations	Miscellaneous	Contractual Services	0		0	General
277 SWMF Operations Contractual			\$ 6,617,016		\$ 6,786,567	
278 SWMF Operations	Office Supplies	Commodities	\$ 4,000		\$ 4,000	General
279 SWMF Operations	Comp Material/Supply	Commodities	2,000		2,000	General
280 SWMF Operations	Telecomm Equipment	Commodities	0		0	General
281 SWMF Operations	Off Frn/Eq<Cap Limit	Commodities	0		0	General
282 SWMF Operations	Printers/Scanners	Commodities	0		0	General
283 SWMF Operations	Agricult/Hort Supply	Commodities	0		0	General
284 SWMF Operations	Janitorial Supplies	Commodities	1,000		1,000	General
285 SWMF Operations	Plumbing Supplies	Commodities	3,000		3,000	General
286 SWMF Operations	Paint Supplies	Commodities	300		300	General
287 SWMF Operations	Electrical Supplies	Commodities	50		50	General
288 SWMF Operations	Mat to Maint Infr/Eq	Commodities	3,300		3,300	General
289 SWMF Operations	Locks	Commodities	50		50	General
290 SWMF Operations	Signage	Commodities	0		0	General
291 SWMF Operations	Mat to Main Mobil Eq	Commodities	0		0	General
292 SWMF Operations	Ice	Commodities	2,700		2,700	General
293 SWMF Operations	Medical and Dental	Commodities	200		200	General
294 SWMF Operations	Clothing	Commodities	7,000		7,000	General
295 SWMF Operations	Safety/Envir Supply	Commodities	8,000		8,000	General
296 SWMF Operations	Comm Eq<Cap Limit	Commodities	0		0	General
297 SWMF Operations	Comm Eq Rp<Cap Limit	Commodities	0		0	General
298 SWMF Operations	Small Tools/ Equip	Commodities	3,000		3,000	General
299 SWMF Operations	Metal Containers	Commodities	7,500		7,500	General
300 SWMF Operations	Other Commodities	Commodities	2,000		2,000	General
301 SWMF Operations Commodities			\$ 44,100		\$ 44,100	
302 SWMF Operations	Motor Vehicles	Capital Outlay	\$ 678,250	(678,250)	\$ -	None
303 SWMF Operations	All Other Equipment	Capital Outlay	0		0	None
304 SWMF Operations Capital Outlay			\$ 678,250		\$ -	
305 SWMF Operations	Tele Install & Servi	Interdepartmental	\$ 1,500		\$ 1,500	General
306 SWMF Operations	Printing Services	Interdepartmental	500		500	General
307 SWMF Operations	Personnel Charges	Interdepartmental	0		0	General
308 SWMF Operations	Retirement Services	Interdepartmental	0		0	General
309 SWMF Operations	RWC Ops/Maint Costs	Interdepartmental	18,657		18,657	General
310 SWMF Operations	SAP Class No-Shows	Interdepartmental	0		0	General
311 SWMF Operations	Emergency Mgmt Svcs	Interdepartmental	0		0	General
312 SWMF Operations	ST-Street Marking	Interdepartmental	500		500	General
313 SWMF Operations	ST-Material Lab	Interdepartmental	0		0	General
314 SWMF Operations	ST-Street Cleaning	Interdepartmental	10,000		10,000	General
315 SWMF Operations	Environmental Services	Interdepartmental	0		0	General
316 SWMF Operations	ST - Maint Materials	Interdepartmental	0		0	General
317 SWMF Operations	ST-Contract Procurement	Interdepartmental	0		0	General
318 SWMF Operations	ST - Reprographics/Copies	Interdepartmental	0		0	General
319 SWMF Operations	ST - Project Management	Interdepartmental	1,000		1,000	General
320 SWMF Operations Interdepartmental			\$ 32,157		\$ 32,157	
321 SWMF Operations	Alarm Service Charges	PWD Activity Charges	\$ 20,000		\$ 20,000	General
322 SWMF Operations	Equipment Management	PWD Activity Charges	676,374	44,392	720,766	Maintenance
323 SWMF Operations	Landfill Dumping Chg	PWD Activity Charges	0		0	General
324 SWMF Operations	Eq Mgmt Unleaded Chg	PWD Activity Charges	5,541		5,541	Fuel - Diesel and Unleaded
325 SWMF Operations	Eq Mgmt Diesel Chg	PWD Activity Charges	600		600	Fuel - Diesel and Unleaded
326 SWMF Operations	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
327 SWMF Operations	Facilities Mgmt Chgs	PWD Activity Charges	228,543	20,224	248,767	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
328 SWMF Operations	Contracts Monitoring	PWD Activity Charges	84,838		84,838	General
329 SWMF Operations	Five Year Plan	PWD Activity Charges	0		0	General
330 SWMF Operations	Bio-Diesel Fuel Chgs	PWD Activity Charges	140,541		140,541	Fuel - Diesel and Unleaded
331 SWMF Operations	Badging/Background Checks	PWD Activity Charges	0		0	General
332 SWMF Operations	Facilities Prev Maint	PWD Activity Charges	99,912		99,912	General
333 SWMF Operations	Motor Pool Costs	PWD Activity Charges	200		200	General
334 SWMF Operations	SWD Maintenance Charges	PWD Activity Charges	0		0	General
335 SWMF Operations	Electricity	PWD Assessments	(123,523)		(123,523)	General
336 SWMF Operations	Landfill Dumping Credits	PWD Credits	(1,327,463)		(1,327,463)	General
337 SWMF Operations PWD			\$ (194,437)		\$ (129,821)	
338 SWMF Operations Total			\$ 10,026,912		\$ 9,582,829	
NORTH TRANSFER STATION OPERATION						
339 North Transfer Station Operation	Salaries-General	Personal Services	\$ 1,427,741		\$ 1,427,741	Personnel Services
340 North Transfer Station Operation	Sal-Part-Time Empl	Personal Services	0		0	Personnel Services
341 North Transfer Station Operation	Comptime Conversion	Personal Services	1,034		1,034	Personnel Services
342 North Transfer Station Operation	Vacation Buyback	Personal Services	11,662		11,662	Personnel Services
343 North Transfer Station Operation	Overtime-General	Personal Services	67,493		67,493	Personnel Services
344 North Transfer Station Operation	Holiday-General	Personal Services	14,839		14,839	Personnel Services
345 North Transfer Station Operation	Pens Contrib-General	Personal Services	359,805		359,805	Personnel Services
346 North Transfer Station Operation	Pension Contribution Tier 2	Personal Services	34,038		34,038	Personnel Services
347 North Transfer Station Operation	Pension Contribution Tier 3	Personal Services	107,612		107,612	Personnel Services
348 North Transfer Station Operation	Pension Contribution Unfunded Paydown	Personal Services	11,303		11,303	Personnel Services
349 North Transfer Station Operation	IRC415 Excess Beni	Personal Services	1,613		1,613	Personnel Services
350 North Transfer Station Operation	FICA (Soc Security)	Personal Services	92,914		92,914	Personnel Services
351 North Transfer Station Operation	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
352 North Transfer Station Operation	Group Hlth Insurance	Personal Services	243,246		243,246	Personnel Services
353 North Transfer Station Operation	Medicare Withholding	Personal Services	21,712		21,712	Personnel Services
354 North Transfer Station Operation	Indust Ins-Premiums	Personal Services	33,074		33,074	Personnel Services
355 North Transfer Station Operation	Retiree Hlth Insuran	Personal Services	62,071		62,071	Personnel Services
356 North Transfer Station Operation	PEHP Distributions	Personal Services	34,833		34,833	Personnel Services
357 North Transfer Station Operation	Group Life	Personal Services	1,691		1,691	Personnel Services
358 North Transfer Station Operation	Long-Term Disab Ins	Personal Services	2,782		2,782	Personnel Services
359 North Transfer Station Operation	Unemploy Insurance	Personal Services	204		204	Personnel Services
360 North Transfer Station Operation	Dental Insurance	Personal Services	19,569		19,569	Personnel Services
361 North Transfer Station Operation	Deferred Compensatn	Personal Services	21,375		21,375	Personnel Services
362 North Transfer Station Operation	Shift Differential	Personal Services	2,496		2,496	Personnel Services
363 North Transfer Station Operation	CDL Specialty Pay U2	Personal Services	0		0	Personnel Services
364 North Transfer Station Operation	Longevity	Personal Services	30,142		30,142	Personnel Services
365 North Transfer Station Operation	Linguistic Pay	Personal Services	1,800		1,800	Personnel Services
366 North Transfer Station Operation	Sick Leave Payout	Personal Services	0		0	Personnel Services
367 North Transfer Station Operation	Vacation Leave Payout	Personal Services	0		0	Personnel Services
368 North Transfer Station Operation	Comp Time Payout	Personal Services	0		0	Personnel Services
369 North Transfer Station Operation Personnel Services			\$ 2,605,049		\$ 2,605,049	
370 North Transfer Station Operation	Banking Services	Contractual Services	\$ 400		\$ 400	General
371 North Transfer Station Operation	Bank Srv-CrCard Fees	Contractual Services	51,500		51,500	General
372 North Transfer Station Operation	Computer Services	Contractual Services	0		0	General
373 North Transfer Station Operation	Armored Car Service	Contractual Services	9,800		9,800	General
374 North Transfer Station Operation	Temp Employment Svcs	Contractual Services	108,150		108,150	Temporary Services
375 North Transfer Station Operation	Contractual Constrct	Contractual Services	0		0	General
376 North Transfer Station Operation	Testing	Contractual Services	0		0	General
377 North Transfer Station Operation	Safety/Environ Costs	Contractual Services	160,000		160,000	General
378 North Transfer Station Operation	Postage	Contractual Services	0		0	General
379 North Transfer Station Operation	Security Services	Contractual Services	119,000		119,000	General
380 North Transfer Station Operation	DSD Service Fee	Contractual Services	500		500	General
381 North Transfer Station Operation	Permit Fees	Contractual Services	10,000		10,000	General
382 North Transfer Station Operation	Teleph/Telecom Util	Contractual Services	2,000		2,000	General
383 North Transfer Station Operation	Water	Contractual Services	21,517		21,517	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
384 North Transfer Station Operation	Sewer Service	Contractual Services	1,050		1,050	General
385 North Transfer Station Operation	Electricity	Contractual Services	326,926		326,926	General
386 North Transfer Station Operation	Gas	Contractual Services	5,879		5,879	General
387 North Transfer Station Operation	Contr Custodial Svcs	Contractual Services	0		0	General
388 North Transfer Station Operation	Pest Control Service	Contractual Services	4,000		4,000	General
389 North Transfer Station Operation	Machine/Equip Repair	Contractual Services	11,000		11,000	Maintenance
390 North Transfer Station Operation	Landscape Maintenance	Contractual Services	30,000		30,000	General
391 North Transfer Station Operation	Motor Vehicle Repair	Contractual Services	40,000		40,000	General
392 North Transfer Station Operation	Misc Maint/Repairs	Contractual Services	5,715		5,715	None
393 North Transfer Station Operation	Building Rental	Contractual Services	0		0	General
394 North Transfer Station Operation	Machinery/Equipment	Contractual Services	0		0	General
395 North Transfer Station Operation	Photocopy Equipment	Contractual Services	1,679		1,679	General
396 North Transfer Station Operation	Software Agreements	Contractual Services	6,000		6,000	General
397 North Transfer Station Operation	Motor Vehicle Rentals	Contractual Services	2,500		2,500	General
398 North Transfer Station Operation	Other Rentals	Contractual Services	3,600		3,600	General
399 North Transfer Station Operation	Taxes	Contractual Services	0		0	General
400 North Transfer Station Operation	Spec Contractual Svc	Contractual Services	2,587		2,587	General
401 North Transfer Station Operation	Waste Transport Svcs	Contractual Services	5,078,682	152,360	5,231,042	Hauling
402 North Transfer Station Operation Contractual			\$ 6,002,485		\$ 6,154,845	
403 North Transfer Station Operation	Office Supplies	Commodities	\$ 3,500		\$ 3,500	General
404 North Transfer Station Operation	Comp Material/Supply	Commodities	2,000		2,000	General
405 North Transfer Station Operation	Photo/Duplicat Supply	Commodities	0		0	General
406 North Transfer Station Operation	Photogrphic Supplies	Commodities	0		0	General
407 North Transfer Station Operation	Off Frn/Eq<Cap Limit	Commodities	0		0	General
408 North Transfer Station Operation	Com/Component<Cap Lmt	Commodities	0		0	General
409 North Transfer Station Operation	Agricult/Hort Supply	Commodities	0		0	General
410 North Transfer Station Operation	Janitorial Supplies	Commodities	1,624		1,624	General
411 North Transfer Station Operation	Plumbing Supplies	Commodities	100		100	General
412 North Transfer Station Operation	Paint Supplies	Commodities	400		400	General
413 North Transfer Station Operation	Electrical Supplies	Commodities	200		200	General
414 North Transfer Station Operation	Mat to Maint Infr/Eq	Commodities	100		100	General
415 North Transfer Station Operation	Cement	Commodities	0		0	General
416 North Transfer Station Operation	Locks	Commodities	100		100	General
417 North Transfer Station Operation	Signage	Commodities	5,000		5,000	General
418 North Transfer Station Operation	Air Cond/Heating Eq	Commodities	0		0	General
419 North Transfer Station Operation	Mat to Main Mobil Eq	Commodities	0		0	General
420 North Transfer Station Operation	Oil and Lubricants	Commodities	50		50	General
421 North Transfer Station Operation	Chemicals	Commodities	700		700	General
422 North Transfer Station Operation	Recreation Supplies	Commodities	0		0	General
423 North Transfer Station Operation	Ice	Commodities	1,300		1,300	General
424 North Transfer Station Operation	Medical and Dental	Commodities	50		50	General
425 North Transfer Station Operation	Clothing	Commodities	6,000		6,000	General
426 North Transfer Station Operation	Safety/Envir Supply	Commodities	8,000		8,000	General
427 North Transfer Station Operation	Small Tools/ Equip	Commodities	3,000		3,000	General
428 North Transfer Station Operation	Garbage Containers	Commodities	0		0	General
429 North Transfer Station Operation	Metal Containers	Commodities	7,500		7,500	General
430 North Transfer Station Operation	Other Commodities	Commodities	22,000		22,000	General
431 North Transfer Station Operation Commodities			\$ 61,624		\$ 61,624	
432 North Transfer Station Operation	Motor Vehicles	Capital Outlay	\$ 752,500	(752,500)	\$ -	None
433 North Transfer Station Operation	All Other Equipment	Capital Outlay	0		0	None
434 North Transfer Station Operation Capital Outlay			\$ 752,500		\$ -	
435 North Transfer Station Operation	Expenditure Transfer	Miscellaneous Transfers	\$ -		\$ -	None
436 North Transfer Station Operation Miscellaneous			\$ -		\$ -	
437 North Transfer Station Operation	Tele Install & Servi	Interdepartmental	\$ 1,500		\$ 1,500	General
438 North Transfer Station Operation	Printing Services	Interdepartmental	1,500		1,500	General
439 North Transfer Station Operation	Personnel Charges	Interdepartmental	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
440 North Transfer Station Operation	Retirement Services	Interdepartmental	0		0	General
441 North Transfer Station Operation	Law-Civil Services	Interdepartmental	0		0	General
442 North Transfer Station Operation	RWC Ops/Maint Costs	Interdepartmental	15,548		15,548	Maintenance
443 North Transfer Station Operation	Real Estate	Interdepartmental	2,500		2,500	General
444 North Transfer Station Operation	ST-Street Marking	Interdepartmental	500		500	General
445 North Transfer Station Operation	ST-General Maint.	Interdepartmental	0		0	General
446 North Transfer Station Operation	Environmental Services	Interdepartmental	0		0	General
447 North Transfer Station Operation	ST-Contract Procurement	Interdepartmental	0		0	General
448 North Transfer Station Operation	ST - Reprographics/Copies	Interdepartmental	0		0	General
449 North Transfer Station Operation	ST - Project Management	Interdepartmental	1,000		1,000	General
450 North Transfer Station Operation Interdepartmental			\$ 22,548		\$ 22,548	
451 North Transfer Station Operation	Alarm Service Charges	PWD Activity Charges	10,000		10,000	General
452 North Transfer Station Operation	PW Materials/Services	PWD Activity Charges	0		0	General
453 North Transfer Station Operation	Equipment Management	PWD Activity Charges	567,178	(56,767)	510,411	Maintenance
454 North Transfer Station Operation	Eq Mgmt Unleaded Chg	PWD Activity Charges	5,007		5,007	Fuel - Diesel and Unleaded
455 North Transfer Station Operation	Eq Mgmt Diesel Chg	PWD Activity Charges	250		250	Fuel - Diesel and Unleaded
456 North Transfer Station Operation	Facilities Mgmt Chgs	PWD Activity Charges	125,142	100,246	225,388	General
457 North Transfer Station Operation	Contracts Monitoring	PWD Activity Charges	83,218		83,218	General
458 North Transfer Station Operation	Five Year Plan	PWD Activity Charges	0		0	General
459 North Transfer Station Operation	Bio-Diesel Fuel Chgs	PWD Activity Charges	156,561		156,561	Fuel - Diesel and Unleaded
460 North Transfer Station Operation	Badging/Background Checks	PWD Activity Charges	0		0	General
461 North Transfer Station Operation	Facilities Prev Maint	PWD Activity Charges	98,858	(43,541)	55,317	General
462 North Transfer Station Operation	SWD Maintenance Charges	PWD Activity Charges	0		0	General
463 North Transfer Station Operation	Electricity	PWD Assessments	(120,431)		(120,431)	General
464 North Transfer Station Operation	Landfill Dumping Credits	PWD Credits	(505,013)		(505,013)	General
465 North Transfer Station Operation PWD			\$ 420,770		\$ 420,708	
466 North Transfer Station Operation Total			\$ 9,864,976		\$ 9,264,774	
SWMF LONG HAUL						
467 SWMF Long Haul	Safety/Envir Supply	Commodities	\$ -		\$ -	None
468 SWMF Long Haul	RWC Ops/Maint Costs	Interdepartmental	0		0	None
469 SWMF Long Haul Total			\$ -		\$ -	
LANDFILL ADMIN						
470 Landfill Admin	Temp Employment Svcs	Contractual Services	\$ -		\$ -	Temporary Services
471 Landfill Admin	Oth Frght/Mvng/Strge	Contractual Services	0		0	General
472 Landfill Admin	Courier/Delivery Svc	Contractual Services	400		400	General
473 Landfill Admin	General Building Contractual Services	Contractual Services	0		0	General
474 Landfill Admin	Machine/Equip Repair	Contractual Services	30,000		30,000	Maintenance
475 Landfill Admin	Gate/Fencing Repair	Contractual Services	0		0	General
476 Landfill Admin	Misc Maint/Repairs	Contractual Services	500		500	None
477 Landfill Admin	Machinery/Equipment	Contractual Services	0		0	General
478 Landfill Admin	Software Agreements	Contractual Services	0		0	General
479 Landfill Admin	Safety/Environ Costs	Contractual Services	0		0	General
480 Landfill Admin Contractual			\$ 30,900		\$ 30,900	
481 Landfill Admin	Printed Forms	Commodities	\$ -		\$ -	General
482 Landfill Admin	Office Supplies	Commodities	1,500		1,500	General
483 Landfill Admin	Comp Material/Supply	Commodities	2,000		2,000	General
484 Landfill Admin	Telecomm Equipment	Commodities	0		0	General
485 Landfill Admin	Agricult/Hort Supply	Commodities	0		0	General
486 Landfill Admin	Janitorial Supplies	Commodities	0		0	General
487 Landfill Admin	Plumbing Supplies	Commodities	2,500		2,500	General
488 Landfill Admin	Paint Supplies	Commodities	300		300	General
489 Landfill Admin	Electrical Supplies	Commodities	50		50	General
490 Landfill Admin	Mat to Maint Infr/Eq	Commodities	100		100	General
491 Landfill Admin	Locks	Commodities	450		450	General
492 Landfill Admin	Fencing	Commodities	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
493 Landfill Admin	Air Cond/Heating Eq	Commodities	0		0	General
494 Landfill Admin	Mat to Main Mobil Eq	Commodities	3,500		3,500	General
495 Landfill Admin	Liquid Petro Gas	Commodities	0		0	General
496 Landfill Admin	Oil and Lubricants	Commodities	50		50	General
497 Landfill Admin	Chemicals	Commodities	200		200	General
498 Landfill Admin	Laboratory Supplies	Commodities	200		200	General
499 Landfill Admin	Recreation Supplies	Commodities	0		0	General
500 Landfill Admin	Clothing	Commodities	3,000		3,000	General
501 Landfill Admin	Safety/Envir Supply	Commodities	500		500	General
502 Landfill Admin	Small Tools/ Equip	Commodities	0		0	General
503 Landfill Admin	Other Commodities	Commodities	0		0	General
504 Landfill Admin Commodities			\$ 14,350		\$ 14,350	
505 Landfill Admin	All Other Equipment	Capital Outlay	\$ -		\$ -	None
506 Landfill Admin Capital Outlay			\$ -		\$ -	
507 Landfill Admin	Printing Services	Interdepartmental	\$ -		\$ -	General
508 Landfill Admin	Real Estate	Interdepartmental	0		0	General
509 Landfill Admin	ST - Reprographics/Copies	Interdepartmental	500		500	General
510 Landfill Admin Interdepartmental			\$ 500		\$ 500	
511 Landfill Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	\$ -		\$ -	Fuel - Diesel and Unleaded
512 Landfill Admin	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
513 Landfill Admin	Badging/Background Checks	PWD Activity Charges	0		0	General
514 Landfill Admin PWD			\$ -		\$ -	
515 Landfill Admin Total			\$ 45,750		\$ 45,750	
SKUNK CREEK LF OPS						
516 Sk Creek LF Ops	PEHP Distributions	Personal Services	\$ 1,123		\$ 1,123	Personnel Services
517 Sk Creek LF Ops Personal Services			\$ 1,123		\$ 1,123	
518 Sk Creek LF Ops	Testing	Contractual Services	\$ 5,000		\$ 5,000	General
519 Sk Creek LF Ops	Security Services	Contractual Services	68,000		68,000	General
520 Sk Creek LF Ops	Permit Fees	Contractual Services	20,000		20,000	General
521 Sk Creek LF Ops	Teleph/Telecom Util	Contractual Services	900		900	General
522 Sk Creek LF Ops	Water	Contractual Services	231		231	General
523 Sk Creek LF Ops	Sewer Service	Contractual Services	110		110	General
524 Sk Creek LF Ops	Electricity	Contractual Services	47,705		47,705	General
525 Sk Creek LF Ops	Pest Control Service	Contractual Services	0		0	General
526 Sk Creek LF Ops	Machine/Equip Repair	Contractual Services	0		0	Maintenance
527 Sk Creek LF Ops	Gate/Fencing Repair	Contractual Services	0		0	General
528 Sk Creek LF Ops	Machinery/Equipment	Contractual Services	0		0	General
529 Sk Creek LF Ops	Software Agreements	Contractual Services	300		300	General
530 Sk Creek LF Ops	Spec Contractual Svc	Contractual Services	0		0	General
531 Sk Creek LF Ops	Motor Vehicle Rentals	Contractual Services	0		0	General
532 Sk Creek LF Ops Contractual			\$ 142,246		\$ 142,246	
533 Sk Creek LF Ops	Plumbing Supplies	Commodities	\$ -		\$ -	General
534 Sk Creek LF Ops	Mat to Maint Infr/Eq	Commodities	300		300	General
535 Sk Creek LF Ops	Clothing	Commodities	0		0	General
536 Sk Creek LF Ops	Safety/Envir Supply	Commodities	500		500	General
537 Sk Creek LF Ops Commodities			\$ 800		\$ 800	
538 Sk Creek LF Ops	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
539 Sk Creek LF Ops	Environmental Services	Interdepartmental	0		0	General
540 Sk Creek LF Ops Commodities			\$ -		\$ -	
541 Sk Creek LF Ops	Alarm Service Charges	PWD Activity Charges	\$ -		\$ -	General
542 Sk Creek LF Ops	Equipment Management	PWD Activity Charges	0		0	Maintenance

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
543 Sk Creek LF Ops	Eq Mgmt Unleaded Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
544 Sk Creek LF Ops	Facilities Mgmt Chgs	PWD Activity Charges	11,500		11,500	General
545 Sk Creek LF Ops	Bio-Diesel Fuel Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
546 Sk Creek LF Ops	SWD Maintenance Charges	PWD Activity Charges	0		0	General
547 Sk Creek LF Ops PWD Activity			\$ 11,500		\$ 11,500	
548 Sk Creek LF Ops Total			\$ 155,669		\$ 155,669	
BUCKEYE LF OPERATION						
549 Buckeye LF Operation	Salaries-General	Personal Services	\$ 897,913		\$ 897,913	Personnel Services
550 Buckeye LF Operation	Comptime Conversion	Personal Services	1,034		1,034	Personnel Services
551 Buckeye LF Operation	Vacation Buyback	Personal Services	1,475		1,475	Personnel Services
552 Buckeye LF Operation	Overtime-General	Personal Services	83,067		83,067	Personnel Services
553 Buckeye LF Operation	Holiday-General	Personal Services	13,780		13,780	Personnel Services
554 Buckeye LF Operation	Pens Contrib-General	Personal Services	269,092		269,092	Personnel Services
555 Buckeye LF Operation	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
556 Buckeye LF Operation	Pension Contribution Tier 3	Personal Services	66,091		66,091	Personnel Services
557 Buckeye LF Operation	Pension Contribution Unfunded Paydown	Personal Services	7,556		7,556	Personnel Services
558 Buckeye LF Operation	IRC415 Excess Beni	Personal Services	931		931	Personnel Services
559 Buckeye LF Operation	FICA (Soc Security)	Personal Services	60,617		60,617	Personnel Services
560 Buckeye LF Operation	Group Hlth Insurance	Personal Services	202,837		202,837	Personnel Services
561 Buckeye LF Operation	Medicare Withholding	Personal Services	14,163		14,163	Personnel Services
562 Buckeye LF Operation	Indust Ins-Premiums	Personal Services	21,576		21,576	Personnel Services
563 Buckeye LF Operation	Retiree Hlth Insuran	Personal Services	47,884		47,884	Personnel Services
564 Buckeye LF Operation	PEHP Distributions	Personal Services	17,976		17,976	Personnel Services
565 Buckeye LF Operation	Group Life	Personal Services	912		912	Personnel Services
566 Buckeye LF Operation	Long-Term Disab Ins	Personal Services	1,751		1,751	Personnel Services
567 Buckeye LF Operation	Unemploy Insurance	Personal Services	120		120	Personnel Services
568 Buckeye LF Operation	Dental Insurance	Personal Services	14,318		14,318	Personnel Services
569 Buckeye LF Operation	Deferred Compensatn	Personal Services	19,682		19,682	Personnel Services
570 Buckeye LF Operation	Shift Differential	Personal Services	1,200		1,200	Personnel Services
571 Buckeye LF Operation	Longevity	Personal Services	14,844		14,844	Personnel Services
572 Buckeye LF Operation	Vacation Leave Payout	Personal Services	0		0	Personnel Services
573 Buckeye LF Operation	Comp Time Payout	Personal Services	0		0	Personnel Services
574 Buckeye LF Operation Personal Services			\$ 1,758,819		\$ 1,758,819	
575 Buckeye LF Operation	Computer Services	Contractual Services	\$ -		\$ -	General
576 Buckeye LF Operation	Advertising Services	Contractual Services	0		0	General
577 Buckeye LF Operation	Advertise-Legal Req	Contractual Services	0		0	General
578 Buckeye LF Operation	Temp Employment Svcs	Contractual Services	130,810		130,810	Temporary Services
579 Buckeye LF Operation	Testing	Contractual Services	71,000		71,000	General
580 Buckeye LF Operation	Safety/Environ Costs	Contractual Services	0		0	General
581 Buckeye LF Operation	Courier/Delivery Svc	Contractual Services	0		0	General
582 Buckeye LF Operation	Security Services	Contractual Services	92,000		92,000	General
583 Buckeye LF Operation	Permit Fees	Contractual Services	80,000		80,000	General
584 Buckeye LF Operation	Teleph/Telecom Util	Contractual Services	10,500		10,500	General
585 Buckeye LF Operation	Cellular Phone Chrgs	Contractual Services	0		0	General
586 Buckeye LF Operation	Long Distance Chrgs	Contractual Services	0		0	General
587 Buckeye LF Operation	Electricity	Contractual Services	162,400		162,400	General
588 Buckeye LF Operation	Gas	Contractual Services	1,593		1,593	General
589 Buckeye LF Operation	City Emp Dev Curric	Contractual Services	0		0	General
590 Buckeye LF Operation	Train/Dev-Cons/Instr	Contractual Services	0		0	General
591 Buckeye LF Operation	Contr Custodial Svcs	Contractual Services	0		0	General
592 Buckeye LF Operation	Pest Control Service	Contractual Services	500		500	General
593 Buckeye LF Operation	Machine/Equip Repair	Contractual Services	60,000		60,000	Maintenance
594 Buckeye LF Operation	Comp Software Maint	Contractual Services	0		0	General
595 Buckeye LF Operation	Landscape Maintenance	Contractual Services	30,000		30,000	General
596 Buckeye LF Operation	Motor Vehicle Repair	Contractual Services	10,000		10,000	General
597 Buckeye LF Operation	Misc Maint/Repairs	Contractual Services	5,600		5,600	None
598 Buckeye LF Operation	Machinery/Equipment	Contractual Services	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
599 Buckeye LF Operation	Photocopy Equipment	Contractual Services	1,385		1,385	General
600 Buckeye LF Operation	Software Agreements	Contractual Services	4,000		4,000	General
601 Buckeye LF Operation	Motor Vehicle Rentals	Contractual Services	2,500		2,500	General
602 Buckeye LF Operation	Other Rentals	Contractual Services	1,600		1,600	General
603 Buckeye LF Operation	Taxes	Contractual Services	220,000		220,000	General
604 Buckeye LF Operation	Spec Contractual Svc	Contractual Services	389,798		389,798	General
605 Buckeye LF Operation	Miscellaneous	Contractual Services	0		0	General
606 Buckeye LF Operation Contractual			\$ 1,273,686		\$ 1,273,686	
607 Buckeye LF Operation	Office Supplies	Commodities	\$ 2,700		\$ 2,700	General
608 Buckeye LF Operation	Comp Material/Supply	Commodities	2,000		2,000	General
609 Buckeye LF Operation	Telecomm Equipment	Commodities	2,000		2,000	General
610 Buckeye LF Operation	Com/Component<Cap Lmt	Commodities	0		0	General
611 Buckeye LF Operation	Agricult/Hort Supply	Commodities	0		0	General
612 Buckeye LF Operation	Janitorial Supplies	Commodities	4,000		4,000	General
613 Buckeye LF Operation	Plumbing Supplies	Commodities	100		100	General
614 Buckeye LF Operation	Paint Supplies	Commodities	0		0	General
615 Buckeye LF Operation	Electrical Supplies	Commodities	50		50	General
616 Buckeye LF Operation	Mat to Maint Infr/Eq	Commodities	300		300	General
617 Buckeye LF Operation	Locks	Commodities	50		50	General
618 Buckeye LF Operation	Signage	Commodities	0		0	General
619 Buckeye LF Operation	Fencing	Commodities	100,000		100,000	General
620 Buckeye LF Operation	Dirt/Fill Materials	Commodities	50,000		50,000	General
621 Buckeye LF Operation	Recreation Supplies	Commodities	300		300	General
622 Buckeye LF Operation	Ice	Commodities	1,400		1,400	General
623 Buckeye LF Operation	Medical and Dental	Commodities	50		50	General
624 Buckeye LF Operation	Clothing	Commodities	7,000		7,000	General
625 Buckeye LF Operation	Safety/Envir Supply	Commodities	7,000		7,000	General
626 Buckeye LF Operation	Comm Eq<Cap Limit	Commodities	3,200		3,200	General
627 Buckeye LF Operation	Small Tools/ Equip	Commodities	3,000		3,000	General
628 Buckeye LF Operation	Metal Containers	Commodities	7,500		7,500	General
629 Buckeye LF Operation	Other Commodities	Commodities	2,000		2,000	General
630 Buckeye LF Operation	Rebuilt Parts	Commodities	0		0	General
631 Buckeye LF Operation Commodities			\$ 192,650		\$ 192,650	
632 Buckeye LF Operation	Motor Vehicles	Capital Outlay	\$ 625,000	(625,000)	\$ -	None
633 Buckeye LF Operation	All Other Equipment	Capital Outlay	0		0	None
634 Buckeye LF Capital Outlay			\$ 625,000		\$ -	
635 Buckeye LF Operation	Tele Install & Servi	Interdepartmental	\$ 1,500		\$ 1,500	General
636 Buckeye LF Operation	Printing Services	Interdepartmental	1,500		1,500	General
637 Buckeye LF Operation	Personnel Charges	Interdepartmental	0		0	General
638 Buckeye LF Operation	Retirement Services	Interdepartmental	0		0	General
639 Buckeye LF Operation	Law-Civil Services	Interdepartmental	0		0	General
640 Buckeye LF Operation	RWC Ops/Maint Costs	Interdepartmental	1,037		1,037	General
641 Buckeye LF Operation	Real Estate	Interdepartmental	5,000		5,000	General
642 Buckeye LF Operation	ST-Street Marking	Interdepartmental	175		175	General
643 Buckeye LF Operation	ST-Material Lab	Interdepartmental	0		0	General
644 Buckeye LF Operation	Environmental Services	Interdepartmental	0		0	General
645 Buckeye LF Interdepartmental			\$ 9,212		\$ 9,212	
646 Buckeye LF Operation	Alarm Service Charges	PWD Activity Charges	\$ 5,000		\$ 5,000	General
647 Buckeye LF Operation	Equipment Management	PWD Activity Charges	1,002,839	(3,779)	999,060	Maintenance
648 Buckeye LF Operation	Eq Mgmt Unleaded Chg	PWD Activity Charges	9,668		9,668	Fuel - Diesel and Unleaded
649 Buckeye LF Operation	Facilities Mgmt Chgs	PWD Activity Charges	29,000		29,000	General
650 Buckeye LF Operation	Contracts Monitoring	PWD Activity Charges	398		398	General
651 Buckeye LF Operation	Five Year Plan	PWD Activity Charges	0		0	General
652 Buckeye LF Operation	Bio-Diesel Fuel Chgs	PWD Activity Charges	469,299		469,299	Fuel - Diesel and Unleaded
653 Buckeye LF Operation	Badging/Background Checks	PWD Activity Charges	0		0	General
654 Buckeye LF Operation	Facilities Prev Maint	PWD Activity Charges	13,000		13,000	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
655 Buckeye LF Operation	SWD Maintenance Charges	PWD Activity Charges	0		0	General
656 Buckeye LF Operation	Landfill Dumping Credits	PWD Credits	(766,801)		(766,801)	General
657 Buckeye LF PWD			\$ 762,403		\$ 758,624	
658 Buckeye LF Total			\$ 4,621,770		\$ 3,992,991	
27th AVE LF MAINTENANCE						
659 27th Ave LF Maint	Testing	Contractual Services	\$ 5,000		\$ 5,000	General
660 27th Ave LF Maint	Permit Fees	Contractual Services	20,000		20,000	General
661 27th Ave LF Maint	Teleph/Telecom Util	Contractual Services	500		500	General
662 27th Ave LF Maint	Water	Contractual Services	1,845		1,845	General
663 27th Ave LF Maint	Machine/Equip Repair	Contractual Services	0		0	Maintenance
664 27th Ave LF Maint	Landscpe Maintenance	Contractual Services	6,000		6,000	General
665 27th Ave LF Maint	Software Agreements	Contractual Services	300		300	General
666 27th Ave LF Maint Contractual			\$ 33,645		\$ 33,645	
667 27th Ave LF Maint	Plumbing Supplies	Commodities	\$ -		\$ -	General
668 27th Ave LF Maint	Electrical Supplies	Commodities	50		50	General
669 27th Ave LF Maint	Mat to Maint Infr/Eq	Commodities	300		300	General
670 27th Ave LF Maint	Other Commodities	Commodities	0		0	General
671 27th Ave LF Maint Commodities			\$ 350		\$ 350	
672 27th Ave LF Maint	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
673 27th Ave LF Maint	RWC Ops/Maint Costs	Interdepartmental	0		0	General
674 27th Ave LF Maint	Real Estate	Interdepartmental	2,500		2,500	General
675 27th Ave LF Maint Interdepartmental			\$ 2,500		\$ 2,500	
676 27th Ave LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	\$ -		\$ -	General
677 27th Ave LF Maint	SWD Maintenance Charges	PWD Activity Charges	0		0	General
678 27th Ave LF PWD			\$ -		\$ -	
679 27th Ave LF Total			\$ 36,495		\$ 36,495	
19th AVE LF MAINTENANCE						
680 19th Ave LF Maint	Testing	Contractual Services	\$ 110,000		\$ 110,000	General
681 19th Ave LF Maint	Safety/Environ Costs	Contractual Services	0		0	General
682 19th Ave LF Maint	Permit Fees	Contractual Services	30,000		30,000	General
683 19th Ave LF Maint	Teleph/Telecom Util	Contractual Services	800		800	General
684 19th Ave LF Maint	Water	Contractual Services	768		768	General
685 19th Ave LF Maint	Electricity	Contractual Services	14,241		14,241	General
686 19th Ave LF Maint	Pest Control Service	Contractual Services	0		0	General
687 19th Ave LF Maint	Machine/Equip Repair	Contractual Services	2,000		2,000	Maintenance
688 19th Ave LF Maint	Landscpe Maintenance	Contractual Services	2,200		2,200	General
689 19th Ave LF Maint	Gate/Fencing Repair	Contractual Services	7,500		7,500	General
690 19th Ave LF Maint	Misc Maint/Repairs	Contractual Services	0		0	None
691 19th Ave LF Maint	Machinery/Equipment	Contractual Services	0		0	General
692 19th Ave LF Maint	Spec Contractual Svc	Contractual Services	0		0	General
693 19th Ave LF Maint	Courier/Delivery Svc	Contractual Services	0		0	General
694 19th Ave LF Maint	Motor Vehicle Rentals	Contractual Services	0		0	General
695 19th Ave LF Maint Contractual			\$ 167,509		\$ 167,509	
696 19th Ave LF Maint	Plumbing Supplies	Commodities	\$ 500		\$ 500	General
697 19th Ave LF Maint	Paint Supplies	Commodities	0		0	General
698 19th Ave LF Maint	Mat to Maint Infr/Eq	Commodities	500		500	General
699 19th Ave LF Maint	Cement	Commodities	0		0	General
700 19th Ave LF Maint	Fencing	Commodities	0		0	General
701 19th Ave LF Maint	Safety/Envir Supply	Commodities	0		0	General
702 19th Ave LF Maint	Small Tools/ Equip	Commodities	0		0	General
703 19th Ave LF Maint Commodities			\$ 1,000		\$ 1,000	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
704 19th Ave LF Maint	Audit Services	Interdepartmental	\$ -		\$ -	General
705 19th Ave LF Maint	ST-Street Marking	Interdepartmental	0		0	General
706 19th Ave LF Maint Interdepartmental			\$ -		\$ -	
707 19th Ave LF Maint	Equipment Management	PWD Activity Charges	\$ 401		\$ 401	Maintenance
708 19th Ave LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	5,500		5,500	General
709 19th Ave LF Maint	SWD Maintenance Charges	PWD Activity Charges	0		0	General
710 19th Ave LF Maint PWD			\$ 5,901		\$ 5,901	
711 19th Ave LF Maintenance Total			\$ 174,410		\$ 174,410	
DEL RIO LF MAINTENANCE						
712 Del Rio LF Maint	Testing	Contractual Services	\$ 500		\$ 500	General
713 Del Rio LF Maint	Security Services	Contractual Services	52,000		52,000	General
714 Del Rio LF Maint	Permit Fees	Contractual Services	6,000		6,000	General
715 Del Rio LF Maint	Teleph/Telecom Util	Contractual Services	500		500	General
716 Del Rio LF Maint	Gate/Fencing Repair	Contractual Services	0		0	General
717 Del Rio LF Maint	Misc Maint/Repairs	Contractual Services	0		0	None
718 Del Rio LF Maint	Machinery/Equipment	Contractual Services	0		0	General
719 Del Rio LF Maint	Motor Vehicle Rentals	Contractual Services	0		0	General
720 Del Rio LF Maint Contractual			\$ 59,000		\$ 59,000	
721 Del Rio LF Maint	Plumbing Supplies	Commodities	\$ 500		\$ 500	General
722 Del Rio LF Maint	Mat to Maint Infr/Eq	Commodities	300		300	General
723 Del Rio LF Maint	Small Tools/ Equip	Commodities	0		0	General
724 Del Rio LF Maint	Other Commodities	Commodities	0		0	General
725 Del Rio LF Maint Commodities			\$ 800		\$ 800	
726 Del Rio LF Maint	ST - Reprographics/Copies	Interdepartmental	\$ -		\$ -	General
727 Del Rio LF Maint Interdepartmental			\$ -		\$ -	
728 Del Rio LF Maint	Alarm Service Charges	PWD Activity Charges	0		0	General
729 Del Rio LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	3,700		3,700	General
730 Del Rio LF Maint	SWD Maintenance Charges	PWD Activity Charges	0		0	General
731 Del Rio LF Maint PWD			\$ 3,700		\$ 3,700	
732 Del Rio LF Maintenance Total			\$ 63,500		\$ 63,500	
DEER VALLEY LF MAINTENANCE						
733 Deer Vly LF Maint	Testing	Contractual Services	\$ 500		\$ 500	General
734 Deer Vly LF Maint	Permit Fees	Contractual Services	3,000		3,000	General
735 Deer Vly LF Maint	Teleph/Telecom Util	Contractual Services	500		500	General
736 Deer Vly LF Maint	Pest Control Service	Contractual Services	500		500	General
737 Deer Vly LF Maint	Machinery/Equipment	Contractual Services	0		0	General
738 Deer Vly LF Maint Contractual			\$ 4,500		\$ 4,500	
739 Deer Vly LF Maint	Agricult/Hort Supply	Commodities	\$ -		\$ -	General
740 Deer Vly LF Maint	Plumbing Supplies	Commodities	500		500	General
741 Deer Vly LF Maint	Paint Supplies	Commodities	0		0	General
742 Deer Vly LF Maint	Electrical Supplies	Commodities	500		500	General
743 Deer Vly LF Maint	Mat to Maint Infr/Eq	Commodities	300		300	General
744 Deer Vly LF Maint	Liquid Petro Gas	Commodities	0		0	General
745 Deer Vly LF Maint	Oil and Lubricants	Commodities	0		0	General
746 Deer Vly LF Maint	Safety/Envir Supply	Commodities	0		0	General
747 Deer Vly LF Maint	Small Tools/ Equip	Commodities	0		0	General
748 Deer Vly LF Maint Commodities			\$ 1,300		\$ 1,300	
749 Deer Vly LF Maint	ST-Street Marking	Interdepartmental	\$ -		\$ -	General
750 Deer Vly LF Maint Interdepartmental			\$ -		\$ -	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
751 Deer Villy LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	\$ 1,000		\$ 1,000	General
752 Deer Villy LF Maint	SWD Maintenance Charges	PWD Activity Charges	0		0	General
753 Deer Villy LF Maint PWD Activity			\$ 1,000		\$ 1,000	
754 Deer Villy LF Maint Total			\$ 6,800		\$ 6,800	
WASTE MINIMIZATION						
755 Waste Minimization	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
756 Waste Minimization	Comptime Conversion	Personal Services	0		0	Personnel Services
757 Waste Minimization	Pens Contrib-General	Personal Services	0		0	Personnel Services
758 Waste Minimization	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
759 Waste Minimization	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
760 Waste Minimization	IRC415 Excess Beni	Personal Services	250	(250)	0	Personnel Services
761 Waste Minimization	FICA (Soc Security)	Personal Services	0		0	Personnel Services
762 Waste Minimization	Group Hlth Insurance	Personal Services	0		0	Personnel Services
763 Waste Minimization	Medicare Withholding	Personal Services	0		0	Personnel Services
764 Waste Minimization	Indust Ins-Premiums	Personal Services	0		0	Personnel Services
765 Waste Minimization	Retiree Hlth Insuran	Personal Services	21,274	(21,274)	0	Personnel Services
766 Waste Minimization	PEHP Distributions	Personal Services	3,372	(3,372)	0	Personnel Services
767 Waste Minimization	Group Life	Personal Services	0		0	Personnel Services
768 Waste Minimization	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
769 Waste Minimization	Unemploy Insurance	Personal Services	0		0	Personnel Services
770 Waste Minimization	Dental Insurance	Personal Services	0		0	Personnel Services
771 Waste Minimization	Deferred Compensatn	Personal Services	0		0	Personnel Services
772 Waste Minimization	Longevity	Personal Services	0		0	Personnel Services
773 Waste Minimization Personal Services			\$ 24,896		\$ -	
774 Waste Minimization	Cellular Phone Chrgs	Contractual Services	\$ -		\$ -	General
775 Waste Minimization	Long Distance Chrgs	Contractual Services	0		0	General
776 Waste Minimization	Subscript/Membership	Contractual Services	0		0	General
777 Waste Minimization Contractual			\$ -		\$ -	
778 Waste Minimization	Retirement Services	Interdepartmental	\$ -		\$ -	General
779 Waste Minimization	RWC Ops/Maint Costs	Interdepartmental	0		0	General
780 Waste Minimization Interdepartmental			\$ -		\$ -	
781 Waste Minimization	Equipment Management	PWD Activity Charges	0		0	Maintenance
782 Waste Minimization	Bio-Diesel Fuel Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
783 Waste Minimization	Badging/Background Checks	PWD Activity Charges	0		0	General
784 Waste Minimization PWD Activity			\$ -		\$ -	
785 Waste Minimization Total			\$ 24,896		\$ -	
27th Ave MRF						
786 27th Ave MRF	Advertise-Legal Req.	Contractual Services	\$ -		\$ -	General
787 27th Ave MRF	Spec Contractual Svc	Contractual Services	-		0	General
788 27th Ave MRF	Recycling Services	Contractual Services	3,336,693	1,356,607	4,693,300	Recycling Contract
789 27th Ave MRF Contractual			\$ 3,336,693		\$ 4,693,300	
790 27th Ave MRF	Landfill Dumping Chg	PWD Activity Charges	\$ -		\$ -	General
791 27th Ave MRF	Bio-Diesel Fuel Chgs	PWD Activity Charges	42,163		42,163	Fuel - Diesel and Unleaded
792 27th Ave MRF	Electricity	PWD Assessments	123,523		123,523	General
793 27th Ave MRF PWD			\$ 165,686		\$ 165,686	
794 27th Ave MRF Total			\$ 3,502,379		\$ 4,858,986	
NORTH GATEWAY MRF						
795 North Gateway MRF	Advertise-Legal Req.	Contractual Services	\$ -		\$ -	General
796 North Gateway MRF	Spec Contractual Svc	Contractual Services	-		0	General

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797 North Gateway MRF	Recycling Services	Contractual Services	3,152,066	864,451	4,016,517	Recycling Contract
798 North Gateway MRF Contractual			\$ 3,152,066		\$ 4,016,517	
799 North Gateway MRF	Landfill Dumping Chg	PWD Activity Charges	\$ -		\$ -	General
800 North Gateway MRF	Facilities Mgmt Chgs	PWD Activity Charges	7,500		7,500	General
801 North Gateway MRF	Five Year Plan	PWD Activity Charges	0		0	General
802 North Gateway MRF	Bio-Diesel Fuel Chgs	PWD Activity Charges	44,873		44,873	Fuel - Diesel and Unleaded
803 North Gateway MRF	Electricity	PWD Assessments	120,431		120,431	General
804 North Gateway MRF PWD			\$ 172,804		\$ 172,804	
805 North Gateway MRF Total			\$ 3,324,870		\$ 4,189,321	
27th AVE COMPOSTING OP						
806 27 Ave Composting Op	Salaries-General	Personal Services	\$ 481,514		\$ 481,514	Personnel Services
807 27 Ave Composting Op	Comptime Conversion	Personal Services	0		0	Personnel Services
808 27 Ave Composting Op	Vacation Buyback	Personal Services	4,106		4,106	Personnel Services
809 27 Ave Composting Op	Overtime-General	Personal Services	10,379		10,379	Personnel Services
810 27 Ave Composting Op	Holiday-General	Personal Services	4,049		4,049	Personnel Services
811 27 Ave Composting Op	Pens Contrib-General	Personal Services	88,924		88,924	Personnel Services
812 27 Ave Composting Op	Pension Contribution Tier 2	Personal Services	41,048		41,048	Personnel Services
813 27 Ave Composting Op	Pension Contribution Tier 3	Personal Services	28,599		28,599	Personnel Services
814 27 Ave Composting Op	Pension Contribution Unfunded Paydown	Personal Services	3,574		3,574	Personnel Services
815 27 Ave Composting Op	FICA (Soc Security)	Personal Services	30,245		30,245	Personnel Services
816 27 Ave Composting Op	Group Hlth Insurance	Personal Services	119,415		119,415	Personnel Services
817 27 Ave Composting Op	Medicare Withholding	Personal Services	7,091		7,091	Personnel Services
818 27 Ave Composting Op	Indust Ins-Premiums	Personal Services	10,735		10,735	Personnel Services
819 27 Ave Composting Op	PEHP Distributions	Personal Services	12,359		12,359	Personnel Services
820 27 Ave Composting Op	Group Life	Personal Services	492		492	Personnel Services
821 27 Ave Composting Op	Long-Term Disab Ins	Personal Services	911		911	Personnel Services
822 27 Ave Composting Op	Unemploy Insurance	Personal Services	72		72	Personnel Services
823 27 Ave Composting Op	Dental Insurance	Personal Services	10,042		10,042	Personnel Services
824 27 Ave Composting Op	Deferred Compensatn	Personal Services	9,758		9,758	Personnel Services
825 27 Ave Composting Op	Shift Differential	Personal Services	504		504	Personnel Services
826 27 Ave Composting Op	Longevity	Personal Services	4,839		4,839	Personnel Services
827 27 Ave Composting Op	Vacation Leave Payout	Personal Services	0		0	Personnel Services
828 27 Ave Composting Op	Comp Time Payout	Personal Services	0		0	Personnel Services
829 27 Ave Composting Op Personal			\$ 868,656		\$ 868,656	
830 27 Ave Composting Op	Legal Services	Contractual Services	\$ -		\$ -	General
831 27 Ave Composting Op	Advertise-Legal Req.	Contractual Services	0		0	General
832 27 Ave Composting Op	Prop Management Cost	Contractual Services	0		0	General
833 27 Ave Composting Op	Temp Employment Svcs	Contractual Services	20,600		20,600	Temporary Services
834 27 Ave Composting Op	Testing	Contractual Services	7,000		7,000	General
835 27 Ave Composting Op	Courier/Delivery Svc	Contractual Services	0		0	General
836 27 Ave Composting Op	DSD Service Fee	Contractual Services	0		0	General
837 27 Ave Composting Op	Permit Fees	Contractual Services	15,000		15,000	General
838 27 Ave Composting Op	Teleph/Telecom Util	Contractual Services	1,500		1,500	General
839 27 Ave Composting Op	Cellular Phone Chrgs	Contractual Services	0		0	General
840 27 Ave Composting Op	Water	Contractual Services	15,369		15,369	General
841 27 Ave Composting Op	Sewer Service	Contractual Services	2,000		2,000	General
842 27 Ave Composting Op	Electricity	Contractual Services	101,500		101,500	General
843 27 Ave Composting Op	Machine/Equip Repair	Contractual Services	0		0	Maintenance
844 27 Ave Composting Op	Motor Vehicle Repair	Contractual Services	50,000		50,000	None
845 27 Ave Composting Op	Misc Maint/Repairs	Contractual Services	8,120		8,120	None
846 27 Ave Composting Op	Other Rentals	Contractual Services	0		0	General
847 27 Ave Composting Op	Spec Contractual Svc	Contractual Services	1,740,000	160,000	1,900,000	OAT Contracts
848 27 Ave Composting Op	Security Services	Contractual Services	0		0	General
849 27 Ave Composting Op Contractual			\$ 1,961,089		\$ 2,121,089	
850 27 Ave Composting Op	Ref/Educatn Material	Commodities	\$ -		\$ -	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
851 27 Ave Composting Op	Office Supplies	Commodities	100		100	General
852 27 Ave Composting Op	Comp Material/Supply	Commodities	2,000		2,000	General
853 27 Ave Composting Op	Plumbing Supplies	Commodities	0		0	General
854 27 Ave Composting Op	Mat to Maint Infr/Eq	Commodities	0		0	General
855 27 Ave Composting Op	Oil and Lubricants	Commodities	100		100	General
856 27 Ave Composting Op	Medical and Dental	Commodities	0		0	General
857 27 Ave Composting Op	Clothing	Commodities	1,500		1,500	General
858 27 Ave Composting Op	Safety/Envir Supply	Commodities	2,000		2,000	General
859 27 Ave Composting Op	Comm Eq<Cap Limit	Commodities	50		50	General
860 27 Ave Composting Op	Small Tools/ Equip	Commodities	2,000		2,000	General
861 27 Ave Composting Op	Metal Containers	Commodities	7,500		7,500	General
862 27 Ave Composting Op	Other Commodities	Commodities	2,000		2,000	General
863 27 Ave Composting Op Commodities			\$ 17,250		\$ 17,250	
864 27 Ave Composting Op	Motor Vehicles	Capital Outlay	921,226	(921,226)	0	None
865 27 Ave Composting Op	Fleet Eq Mod/Mke-Rdy	Capital Outlay	0		0	None
866 27 Ave Composting Op Capital Outlay			\$ 921,226		\$ -	
867 27 Ave Composting Op	Tele Install & Servi	Interdepartmental	\$ 1,500		\$ 1,500	General
868 27 Ave Composting Op	Printing Services	Interdepartmental	0		0	General
869 27 Ave Composting Op	Personnel Charges	Interdepartmental	0		0	General
870 27 Ave Composting Op	Retirement Services	Interdepartmental	0		0	General
871 27 Ave Composting Op	RWC Ops/Maint Costs	Interdepartmental	1,037		1,037	General
872 27 Ave Composting Op	ST-Street Marking	Interdepartmental	0		0	General
873 27 Ave Composting Op	ST-Material Lab	Interdepartmental	0		0	General
874 27 Ave Composting Op	ST-Contract Procurement	Interdepartmental	0		0	General
875 27 Ave Composting Op Interdepartmental			\$ 2,537		\$ 2,537	
876 27 Ave Composting Op	Alarm Service Charges	PWD Activity Charges	\$ 15,000		\$ 15,000	General
877 27 Ave Composting Op	Equipment Management	PWD Activity Charges	35,748	4,065	39,813	Maintenance
878 27 Ave Composting Op	Eq Mgmt Unleaded Chg	PWD Activity Charges	3,764		3,764	Fuel - Diesel and Unleaded
879 27 Ave Composting Op	Eq Mgmt Diesel Chg	PWD Activity Charges	500		500	Fuel - Diesel and Unleaded
880 27 Ave Composting Op	Facilities Mgmt Chgs	PWD Activity Charges	9,500		9,500	General
881 27 Ave Composting Op	Bio-Diesel Fuel Chgs	PWD Activity Charges	5,415		5,415	Fuel - Diesel and Unleaded
882 27 Ave Composting Op	Badging/Background Checks	PWD Activity Charges	0		0	General
883 27 Ave Composting Op	Facilities Prev Maint	PWD Activity Charges	10,500		10,500	General
884 27 Ave Composting Op PWD Activity			\$ 80,427		\$ 84,492	
885 27 Ave Composting Op Total			\$ 3,851,185		\$ 3,094,024	
27th AVE RESOURCE CAMPUS						
886 27 Ave Resource Campus	Permit Fees	Contractual Services	\$ 5,000		\$ 5,000	General
887 27 Ave Resource Campus	Spec Contractual Svc	Contractual Services	310,000	30,000	340,000	General
888 27 Ave Resource Contractual			\$ 315,000		\$ 345,000	
889 27 Ave Resource Campus	Law-Civil Services	Interdepartmental	\$ -		\$ -	General
890 27 Ave Resource Campus	Real Estate	Interdepartmental	5,000		5,000	General
891 27 Ave Resource Interdepartmental			\$ 5,000		\$ 5,000	
892 27 Ave Resource Campus	Facilities Mgmt Chgs	PWD Activity Charges	\$ -		\$ -	General
893 27 Ave Resource PWD Activity			\$ -		\$ -	
894 27 Ave Resource Total			\$ 320,000		\$ 350,000	
SOLID WASTE SUPPORT						
895 Solid Waste Support	City Emp Dev Curric	Contractual Services	\$ -		\$ -	General
896 Solid Waste Support	Subscript/Membership	Contractual Services	0		0	General
897 Solid Waste Support	Sponsorships	Contractual Services	120,000		120,000	General
898 Solid Waste Support	Software Agreements	Contractual Services	0		0	General
899 Solid Waste Support	Emergency Assistance	Contractual Services	194,000		194,000	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
900 Solid Waste Support	Miscellaneous	Contractual Services	0		0	General
901 Solid Waste Support Contractual			\$ 314,000		\$ 314,000	
902 Solid Waste Support	Com Software<Cap Lmt	Commodities	\$ -		\$ -	General
903 Solid Waste Support	Food	Commodities	0		0	General
904 Solid Waste Support Commodities			\$ -		\$ -	
905 Solid Waste Support	Badging/Background Checks	PWD Activity Charges	\$ -		\$ -	General
906 Solid Waste Support PWD Activity			\$ -		\$ -	
907 Solid Waste Support Total			\$ 314,000		\$ 314,000	
SOLID WASTE PROGRAM WIDE ITEM						
908 SW Program-wide Item	Salaries-General	Personal Services	\$ 852,996		\$ 852,996	Personnel Services
909 SW Program-wide Item	Sal-Part-Time Empl	Personal Services	37,927		37,927	Personnel Services
910 SW Program-wide Item	Salary Savings	Personal Services	(50,000)		(50,000)	None
911 SW Program-wide Item	Vacation Buyback	Personal Services	14,947		14,947	Personnel Services
912 SW Program-wide Item	Overtime-General	Personal Services	0		0	Personnel Services
913 SW Program-wide Item	Pens Contrib-General	Personal Services	186,503		186,503	Personnel Services
914 SW Program-wide Item	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
915 SW Program-wide Item	Pension Contribution Tier 3	Personal Services	103,875		103,875	Personnel Services
916 SW Program-wide Item	Pension Contribution Unfunded Paydown	Personal Services	6,545		6,545	Personnel Services
917 SW Program-wide Item	IRC415 Excess Beni	Personal Services	60		60	Personnel Services
918 SW Program-wide Item	FICA (Soc Security)	Personal Services	54,252		54,252	Personnel Services
919 SW Program-wide Item	Group Hlth Insurance	Personal Services	108,918		108,918	Personnel Services
920 SW Program-wide Item	Emp Suggestion Award	Personal Services	0		0	Personnel Services
921 SW Program-wide Item	Medicare Withholding	Personal Services	12,874		12,874	Personnel Services
922 SW Program-wide Item	Indust Ins-Premiums	Personal Services	19,542		19,542	Personnel Services
923 SW Program-wide Item	PEHP Distributions	Personal Services	14,607		14,607	Personnel Services
924 SW Program-wide Item	Group Life	Personal Services	1,525		1,525	Personnel Services
925 SW Program-wide Item	Long-Term Disab Ins	Personal Services	1,632		1,632	Personnel Services
926 SW Program-wide Item	Unemploy Insurance	Personal Services	108		108	Personnel Services
927 SW Program-wide Item	Dental Insurance	Personal Services	9,682		9,682	Personnel Services
928 SW Program-wide Item	Deferred Compensatn	Personal Services	51,206		51,206	Personnel Services
929 SW Program-wide Item	Exec Trans Allowance	Personal Services	5,222		5,222	Personnel Services
930 SW Program-wide Item	Comm. Allowance	Personal Services	1,200		1,200	Personnel Services
931 SW Program-wide Item	Managemnt Developmnt	Personal Services	1,000		1,000	Personnel Services
932 SW Program-wide Item	Emp Reimb-Tuition	Personal Services	128,859		128,859	Personnel Services
933 SW Program-wide Item	Emp Reimb-Worksh/Sem	Personal Services	17,133		17,133	Personnel Services
934 SW Program-wide Item	Employee Memberships	Personal Services	4,340		4,340	Personnel Services
935 SW Program-wide Item	Longevity	Personal Services	0		0	Personnel Services
936 SW Program-wide Item	Linguistic Pay	Personal Services	0		0	Personnel Services
937 SW Program-wide Item Personal Services			\$ 1,584,953		\$ 1,584,953	
938 SW Program-wide Item	Architectual Service	Contractual Services	\$ -		\$ -	General
939 SW Program-wide Item	Cons/Other Prof Svcs	Contractual Services	325,000		325,000	General
940 SW Program-wide Item	Court Services	Contractual Services	0		0	General
941 SW Program-wide Item	Banking Services	Contractual Services	0		0	General
942 SW Program-wide Item	Computer Services	Contractual Services	97,000	(48,406)	48,594	General
943 SW Program-wide Item	Advertising Services	Contractual Services	0		0	General
944 SW Program-wide Item	Advertise-Legal Req.	Contractual Services	0		0	General
945 SW Program-wide Item	Contractual Constrct	Contractual Services	0		0	General
946 SW Program-wide Item	Testing	Contractual Services	0		0	General
947 SW Program-wide Item	Oth Frght/Mvng/Strge	Contractual Services	0		0	General
948 SW Program-wide Item	Courier/Delivery Svc	Contractual Services	0		0	General
949 SW Program-wide Item	Security Services	Contractual Services	0		0	General
950 SW Program-wide Item	DSD Service Fee	Contractual Services	0		0	General
951 SW Program-wide Item	Teleph/Telecom Util	Contractual Services	120		120	General
952 SW Program-wide Item	Cellular Phone Chrgs	Contractual Services	5,100		5,100	General
953 SW Program-wide Item	Long Distance Chrgs	Contractual Services	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
954 SW Program-wide Item	Recruitment Costs	Contractual Services	0		0	General
955 SW Program-wide Item	Training-In-State	Contractual Services	2,000		2,000	General
956 SW Program-wide Item	Training-Out-State	Contractual Services	12,000		12,000	General
957 SW Program-wide Item	Car Allowance	Contractual Services	0		0	General
958 SW Program-wide Item	Business Travel	Contractual Services	0		0	General
959 SW Program-wide Item	Conferences	Contractual Services	50,000		50,000	General
960 SW Program-wide Item	Train/Dev-Cons/Instr	Contractual Services	20,000		20,000	General
961 SW Program-wide Item	Subscript/Membership	Contractual Services	60,000		60,000	General
962 SW Program-wide Item	Sponsorships	Contractual Services	0		0	General
963 SW Program-wide Item	Comp Hardware Maint	Contractual Services	25,000		25,000	General
964 SW Program-wide Item	Comp Software Maint	Contractual Services	0		0	General
965 SW Program-wide Item	Property Insurance	Contractual Services	0		0	General
966 SW Program-wide Item	Building Rental	Contractual Services	0		0	General
967 SW Program-wide Item	Software Agreements	Contractual Services	25,000		25,000	General
968 SW Program-wide Item	Spec Contractual Svc	Contractual Services	190,000		190,000	General
969 SW Program-wide Item	Miscellaneous	Contractual Services	0		0	General
970 SW Program-wide Item	Other Rentals	Contractual Services	0		0	General
971 SW Program-wide Item Contractual			\$ 811,220		\$ 762,814	
972 SW Program-wide Item	Ref/Educatn Material	Commodities	\$ -		\$ -	General
973 SW Program-wide Item	Office Supplies	Commodities	1,212		1,212	General
974 SW Program-wide Item	Comp Material/Supply	Commodities	2,500		2,500	General
975 SW Program-wide Item	Photo/Duplicat Supply	Commodities	616		616	General
976 SW Program-wide Item	Off Frn/Eq<Cap Limit	Commodities	0		0	General
977 SW Program-wide Item	Com Software<Cap Lmt	Commodities	2,400		2,400	General
978 SW Program-wide Item	Com/Component<Cap Lmt	Commodities	47,800		47,800	General
979 SW Program-wide Item	Janitorial Supplies	Commodities	0		0	General
980 SW Program-wide Item	Signage	Commodities	0		0	General
981 SW Program-wide Item	Food	Commodities	0		0	General
982 SW Program-wide Item	Awards/Recognition	Commodities	0		0	General
983 SW Program-wide Item	Comm Eq<Cap Limit	Commodities	0		0	General
984 SW Program-wide Item	Other Commodities	Commodities	0		0	General
985 SW Program-wide Item Commodities			\$ 54,528		\$ 54,528	
986 SW Program-wide Item	Expenditure Transfer	Miscellaneous Transfers	\$ 50,000		\$ 50,000	General
987 SW Program-wide Item Miscellaneous			\$ 50,000		\$ 50,000	
988 SW Program-wide Item	City Manager Charges	Interdepartmental	\$ 153,184		\$ 153,184	General
989 SW Program-wide Item	Audit Services	Interdepartmental	10,725		10,725	General
990 SW Program-wide Item	Audit Services	Interdepartmental	0		0	General
991 SW Program-wide Item	Tele Install & Servi	Interdepartmental	2,500		2,500	General
992 SW Program-wide Item	ITS Shared Services	Interdepartmental	148,329		148,329	General
993 SW Program-wide Item	Printing Services	Interdepartmental	0		0	General
994 SW Program-wide Item	Personnel Charges	Interdepartmental	0		0	General
995 SW Program-wide Item	FMLA Dept Chgs	Interdepartmental	33,554		33,554	General
996 SW Program-wide Item	Employee Bus Card Program	Interdepartmental	47,451		47,451	General
997 SW Program-wide Item	Ofc Sustain Charges	Interdepartmental	28,700		28,700	General
998 SW Program-wide Item	Retirement Services	Interdepartmental	4,026		4,026	General
999 SW Program-wide Item	PERB Services	Interdepartmental	5,567		5,567	General
1000 SW Program-wide Item	Law-Civil Services	Interdepartmental	25,000		25,000	General
1001 SW Program-wide Item	Budget/Research Svcs	Interdepartmental	45,967		45,967	General
1002 SW Program-wide Item	Real Estate	Interdepartmental	0		0	General
1003 SW Program-wide Item	Fixed Assets Assmt	Interdepartmental	6,756		6,756	General
1004 SW Program-wide Item	Financial Services	Interdepartmental	10,524		10,524	General
1005 SW Program-wide Item	Misc Public Info Chg	Interdepartmental	0		0	General
1006 SW Program-wide Item	PIO to NSD/DSD	Interdepartmental	65,000		65,000	Personnel Services
1007 SW Program-wide Item	Env Prgs Special Prj	Interdepartmental	216,500		216,500	General
1008 SW Program-wide Item	Emer Mgmt Charges	Interdepartmental	54,862		54,862	General
1009 SW Program-wide Item	ST-GIS Allocation	Interdepartmental	47,060		47,060	General
1010 SW Program-wide Item	ST-Contract Procurement	Interdepartmental	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1011 SW Program-wide Item	ST - Central Records	Interdepartmental	18,500		18,500	General
1012 SW Program-wide Item	ST - Reprographics/Copies	Interdepartmental	0		0	General
1013 SW Program-wide Item	ST - Project Management	Interdepartmental	0		0	General
1014 SW Program-wide Item Interdepartmental			\$ 924,205		\$ 924,205	
1015 SW Program-wide Item	Alarm Service Charges	PWD Activity Charges	\$ -		\$ -	General
1016 SW Program-wide Item	Equipment Management	PWD Activity Charges	0		0	Maintenance
1017 SW Program-wide Item	Facilities Mgmt Chgs	PWD Activity Charges	10,000		10,000	General
1018 SW Program-wide Item	Badging/Background Checks	PWD Activity Charges	1,000		1,000	General
1019 SW Program-wide Item	Bus Card Allocation	PWD Activity Charges	0		0	General
1020 SW Program-wide Item	Motor Pool Costs	PWD Activity Charges	1,200		1,200	General
1021 SW Program-wide Item PWD Activity			\$ 12,200		\$ 12,200	
1022 SW Program-wide Item	Compliance Lab Chges	Interdepartmental	\$ -		\$ -	General
1023 SW Program-wide Item	CED Services	Interdepartmental	142,551		142,551	Personnel Services
1024 SW Program-wide Item Interdepartmental			\$ 142,551		\$ 142,551	
1025 SW Program-wide Item	Environmental Prgs	PWD Assessments	\$ -		0	General
1026 SW Program-wide Item	Department Overhead	PWD Assessments	88,548		88,548	General
1027 SW Program-wide Item	PW Procurement Alloc	PW Assessments	6,246		6,246	General
1028 SW Program-wide Item	SW Procurement Allocation	PWD Assessments	116,327		116,327	General
1029 SW Program-wide Item PWD Assessments			\$ 211,121		\$ 211,121	
1030 SW Program-wide Item Total			\$ 3,790,778		\$ 3,742,372	
SW BILLING/ACCOUNT						
1031 SW Billing/Account	Salaries-General	Personal Services	\$ 349,332		\$ 349,332	Personnel Services
1032 SW Billing/Account	Vacation Buyback	Personal Services	3,013		3,013	Personnel Services
1033 SW Billing/Account	Overtime-General	Personal Services	0		0	Personnel Services
1034 SW Billing/Account	Pens Contrib-General	Personal Services	127,718		127,718	Personnel Services
1035 SW Billing/Account	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
1036 SW Billing/Account	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
1037 SW Billing/Account	Pension Contribution Unfunded Paydown	Personal Services	2,879		2,879	Personnel Services
1038 SW Billing/Account	IRC415 Excess Beni	Personal Services	496		496	Personnel Services
1039 SW Billing/Account	FICA (Soc Security)	Personal Services	21,386		21,386	Personnel Services
1040 SW Billing/Account	Group Hlth Insurance	Personal Services	49,772		49,772	Personnel Services
1041 SW Billing/Account	Medicare Withholding	Personal Services	5,002		5,002	Personnel Services
1042 SW Billing/Account	Indust Ins-Premiums	Personal Services	7,597		7,597	Personnel Services
1043 SW Billing/Account	PEHP Distributions	Personal Services	7,867		7,867	Personnel Services
1044 SW Billing/Account	Group Life	Personal Services	567		567	Personnel Services
1045 SW Billing/Account	Long-Term Disab Ins	Personal Services	675		675	Personnel Services
1046 SW Billing/Account	Unemploy Insurance	Personal Services	30		30	Personnel Services
1047 SW Billing/Account	Dental Insurance	Personal Services	3,448		3,448	Personnel Services
1048 SW Billing/Account	Deferred Compensatn	Personal Services	18,775		18,775	Personnel Services
1049 SW Billing/Account	Longevity	Personal Services	8,022		8,022	Personnel Services
1050 SW Billing/Account	Linguistic Pay	Personal Services	0		0	Personnel Services
1051 SW Billing/Account Personal Services			\$ 606,579		\$ 606,579	
1052 SW Billing/Account	Teleph/Telecom Util	Contractual Services	\$ -		\$ -	General
1053 SW Billing/Account	Cellular Phone Chrgs	Contractual Services	0		0	General
1054 SW Billing/Account	Long Distance Chrgs	Contractual Services	0		0	General
1055 SW Billing/Account	Subscript/Membership	Contractual Services	0		0	General
1056 SW Billing/Account	Software Agreements	Contractual Services	0		0	General
1057 SW Billing/Account	Spec Contractual Svc	Contractual Services	0		0	General
1058 SW Billing/Account Contractual			\$ -		\$ -	
1059 SW Billing/Account	Office Supplies	Commodities	\$ -		\$ -	General
1060 SW Billing/Account	Comp Material/Supply	Commodities	0		0	General
1061 SW Billing/Account	Photogrphic Supplies	Commodities	0		0	General
1062 SW Billing/Account	Off Frn/Eq<Cap Limit	Commodities	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1063 SW Billing/Account	Comm Eq<Cap Limit	Commodities	0		0	General
1064 SW Billing/Account	Commodities		\$ -		\$ -	
1065 SW Billing/Account	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1066 SW Billing/Account	Printing Services	Interdepartmental	0		0	General
1067 SW Billing/Account	Personnel Charges	Interdepartmental	0		0	General
1068 SW Billing/Account	Retirement Services	Interdepartmental	0		0	General
1069 SW Billing/Account	Interdepartmental		\$ -		\$ -	
1070 SW Billing/Account	Facilities Mgmt Chgs	PWD Activity Charges	\$ -		\$ -	General
1071 SW Billing/Account	Badging/Background Checks	PWD Activity Charges	0		0	General
1072 SW Billing/Account	PWD Activity		\$ -		\$ -	
1073 SW Billing/Account	Tech Sup Reprod	Interdepartmental	\$ -		\$ -	General
1074 SW Billing/Account	Billing & Collection	Interdepartmental	4,656,607		4,656,607	General
1075 SW Billing/Account	Interdepartmental		\$ 4,656,607		\$ 4,656,607	
1076 SW Billing/Account	Total		\$ 5,263,186		\$ 5,263,186	
SW CAPITAL REPLACEMENT						
1077 SW Capital Replacement	Computer Services	Contractual Services	\$ -		\$ -	General
1078 SW Capital Replacement	Contractual		\$ -		\$ -	
1079 SW Capital Replacement	Compressed Natural Gas	Commodities	\$ -		\$ -	General
1080 SW Capital Replacement	Commodities		\$ -		\$ -	
1081 SW Capital Replacement	Expenditure Transfer	Miscellaneous Transfers	\$ -		\$ -	None
1082 SW Capital Replacement	Staff/Administrative	Miscellaneous Transfers	1,000,000		1,000,000	None
1083 SW Capital Replacement	Miscellaneous		\$ 1,000,000		\$ 1,000,000	
1084 SW Capital Replacement	Total		\$ 1,000,000		\$ 1,000,000	
MOBILE ENFORCEMENT TEAM ADMINISTRATION						
1085 Mobile Enf Team Adm	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
1086 Mobile Enf Team Adm	Comptime Conversion	Personal Services	0		0	Personnel Services
1087 Mobile Enf Team Adm	Vacation Buyback	Personal Services	327	(327)	0	Personnel Services
1088 Mobile Enf Team Adm	Overtime-General	Personal Services	0		0	Personnel Services
1089 Mobile Enf Team Adm	Pens Contrib-General	Personal Services	522	(522)	0	Personnel Services
1090 Mobile Enf Team Adm	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
1091 Mobile Enf Team Adm	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
1092 Mobile Enf Team Adm	Pension Contribution Unfunded Paydown	Personal Services	12	(12)	0	Personnel Services
1093 Mobile Enf Team Adm	FICA (Soc Security)	Personal Services	96	(96)	0	Personnel Services
1094 Mobile Enf Team Adm	Group Hlth Insurance	Personal Services	0		0	Personnel Services
1095 Mobile Enf Team Adm	Medicare Withholding	Personal Services	24	(24)	0	Personnel Services
1096 Mobile Enf Team Adm	Indust Ins-Premiums	Personal Services	37	(37)	0	Personnel Services
1097 Mobile Enf Team Adm	PEHP Distributions	Personal Services	5,618	(5,618)	0	Personnel Services
1098 Mobile Enf Team Adm	Group Life	Personal Services	0		0	Personnel Services
1099 Mobile Enf Team Adm	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
1100 Mobile Enf Team Adm	Unemploy Insurance	Personal Services	0		0	Personnel Services
1101 Mobile Enf Team Adm	Dental Insurance	Personal Services	0		0	Personnel Services
1102 Mobile Enf Team Adm	Deferred Compensatn	Personal Services	0		0	Personnel Services
1103 Mobile Enf Team Adm	Longevity	Personal Services	0		0	Personnel Services
1104 Mobile Enf Team Adm	Linguistic Pay	Personal Services	0		0	Personnel Services
1105 Mobile Enf Team Adm	Personal Services		\$ 6,636		\$ -	
1106 Mobile Enf Team Adm	Cons/Other Prof Svcs	Contractual Services	\$ -		\$ -	General
1107 Mobile Enf Team Adm	Computer Services	Contractual Services	0		0	General
1108 Mobile Enf Team Adm	Safety/Environ Costs	Contractual Services	0		0	General
1109 Mobile Enf Team Adm	Cellular Phone Chrgs	Contractual Services	480	(480)	0	General
1110 Mobile Enf Team Adm	Landscpe Maintenance	Contractual Services	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1111 Mobile Enf Team Adm Contractual			\$ 480		\$ -	
1112 Mobile Enf Team Adm	Ref/Educatr Material	Commodities	\$ -		\$ -	General
1113 Mobile Enf Team Adm	Comp Material/Supply	Commodities	0		0	General
1114 Mobile Enf Team Adm	Photogrphic Supplies	Commodities	0		0	General
1115 Mobile Enf Team Adm	Medical and Dental	Commodities	40	(40)	0	General
1116 Mobile Enf Team Adm	Clothing	Commodities	0		0	General
1117 Mobile Enf Team Adm	Comm Eq<Cap Limit	Commodities	0		0	General
1118 Mobile Enf Team Adm	Small Tools/ Equip	Commodities	0		0	General
1119 Mobile Enf Team Adm Commodities			<u>\$ 40</u>		<u>\$ -</u>	
1120 Mobile Enf Team Adm	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
1121 Mobile Enf Team Adm Capital Outlay			<u>\$ -</u>		<u>\$ -</u>	
1122 Mobile Enf Team Adm	Expenditure Transfer	Miscellaneous Transfers	\$ 85,000	(85,000)	\$ -	None
1123 Mobile Enf Team Adm	Staff/Administrative	Miscellaneous Transfers	0		0	None
1124 Mobile Enf Team Adm Miscellaneous			<u>\$ 85,000</u>		<u>\$ -</u>	
1125 Mobile Enf Team Adm	Tele Install & Servi	Interdepartmental	\$ 1,400		\$ 1,400	General
1126 Mobile Enf Team Adm	Printing Services	Interdepartmental	0		0	General
1127 Mobile Enf Team Adm	Retirement Services	Interdepartmental	0		0	General
1128 Mobile Enf Team Adm	RWC Ops/Maint Costs	Interdepartmental	518		518	Maintenance
1129 Mobile Enf Team Adm	Env Prgs Special Prj	Interdepartmental	0		0	General
1130 Mobile Enf Team Adm	ST-Street Marking	Interdepartmental	0		0	General
1131 Mobile Enf Team Adm	Environmental Services	Interdepartmental	0		0	General
1132 Mobile Enf Team Adm	ST-Contract Procurement	Interdepartmental	0		0	General
1133 Mobile Enf Team Adm	ST - Reprographics/Copies	Interdepartmental	0		0	General
1134 Mobile Enf Team Adm	ST - Project Management	Interdepartmental	0		0	General
1135 Mobile Enf Team Adm	Env Prgs Special Prj	Interdepartmental	85,000		85,000	General
1136 Mobile Enf Team Adm Interdepartmental			<u>\$ 86,918</u>		<u>\$ 86,918</u>	
1137 Mobile Enf Team Adm	Equipment Management	PWD Activity Charges	\$ 2,742		\$ 2,742	Maintenance
1138 Mobile Enf Team Adm	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,629		1,629	Fuel - Diesel and Unleaded
1139 Mobile Enf Team Adm	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
1140 Mobile Enf Team Adm	Badging/Background Checks	PWD Activity Charges	0		0	General
1141 Mobile Enf Team Adm	Motor Pool Costs	PWD Activity Charges	0		0	General
1142 Mobile Enf Team Adm PWD Activity			<u>\$ 4,371</u>		<u>\$ 4,371</u>	
1143 Mobile Enf Team Adm Total			<u>\$ 183,445</u>		<u>\$ 91,289</u>	
MOBILE ENFORCEMENT TEAM NORTH						
1144 Mobile Enforcement Team North	Salaries-General	Personal Services	\$ 750,377		\$ 750,377	Personnel Services
1145 Mobile Enforcement Team North	Comptime Conversion	Personal Services	0		0	Personnel Services
1146 Mobile Enforcement Team North	Overtime-General	Personal Services	10,379		10,379	Personnel Services
1147 Mobile Enforcement Team North	Holiday-General	Personal Services	0		0	Personnel Services
1148 Mobile Enforcement Team North	Pens Contrib-General	Personal Services	236,794		236,794	Personnel Services
1149 Mobile Enforcement Team North	Pension Contribution Tier 2	Personal Services	14,269		14,269	Personnel Services
1150 Mobile Enforcement Team North	Pension Contribution Tier 3	Personal Services	11,921		11,921	Personnel Services
1151 Mobile Enforcement Team North	Pension Contribution Unfunded Paydown	Personal Services	5,928		5,928	Personnel Services
1152 Mobile Enforcement Team North	IRC415 Excess Beni	Personal Services	746		746	Personnel Services
1153 Mobile Enforcement Team North	FICA (Soc Security)	Personal Services	47,115		47,115	Personnel Services
1154 Mobile Enforcement Team North	Group Hlth Insurance	Personal Services	178,731		178,731	Personnel Services
1155 Mobile Enforcement Team North	Medicare Withholding	Personal Services	11,022		11,022	Personnel Services
1156 Mobile Enforcement Team North	Indust Ins-Premiums	Personal Services	16,744		16,744	Personnel Services
1157 Mobile Enforcement Team North	Retiree Hlth Insuran	Personal Services	0		0	Personnel Services
1158 Mobile Enforcement Team North	PEHP Distributions	Personal Services	14,607		14,607	Personnel Services
1159 Mobile Enforcement Team North	Group Life	Personal Services	1,223		1,223	Personnel Services
1160 Mobile Enforcement Team North	Long-Term Disab Ins	Personal Services	1,419		1,419	Personnel Services
1161 Mobile Enforcement Team North	Unemploy Insurance	Personal Services	90		90	Personnel Services
1162 Mobile Enforcement Team North	Dental Insurance	Personal Services	10,186		10,186	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1163 Mobile Enforcement Team North	Deferred Compensatn	Personal Services	5,004		5,004	Personnel Services
1164 Mobile Enforcement Team North	Shift Differential	Personal Services	0		0	Personnel Services
1165 Mobile Enforcement Team North	Longevity	Personal Services	25,669		25,669	Personnel Services
1166 Mobile Enforcement Team North	Linguistic Pay	Personal Services	0		0	Personnel Services
1167 Mobile Enforcement Team North	Sick Leave Payout	Personal Services	0		0	Personnel Services
1168 Mobile Enforcement Team North	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1169 Mobile Enforcement Team North	Comp Time Payout	Personal Services	0		0	Personnel Services
1170 Mobile Enforcement Team North Personal Services			\$ 1,342,224		\$ 1,342,224	
1171 Mobile Enforcement Team North	Computer Services	Contractual Services	\$ -		\$ -	General
1172 Mobile Enforcement Team North	Cellular Phone Chrgs	Contractual Services	12,000		12,000	General
1173 Mobile Enforcement Team North	Long Distance Chrgs	Contractual Services	0		0	General
1174 Mobile Enforcement Team North	Motor Vehicle Repair	Contractual Services	0		0	General
1175 Mobile Enforcement Team North	Misc Maint/Repairs	Contractual Services	0		0	General
1176 Mobile Enforcement Team North	Dmg Claim/Awrdr/Indem	Contractual Services	0		0	General
1177 Mobile Enforcement Team North	Photocopy Equipment	Contractual Services	0		0	General
1178 Mobile Enforcement Team North	Spec Contractual Svc	Contractual Services	0		0	General
1179 Mobile Enforcement Team North Contractual			\$ 12,000		\$ 12,000	
1180 Mobile Enforcement Team North	Office Supplies	Commodities	\$ -		\$ -	General
1181 Mobile Enforcement Team North	Photo/Duplicat Supply	Commodities	0		0	General
1182 Mobile Enforcement Team North	Photogrphic Supplies	Commodities	0		0	General
1183 Mobile Enforcement Team North	Off Frn/Eq<Cap Limit	Commodities	0		0	General
1184 Mobile Enforcement Team North	Electrical Supplies	Commodities	0		0	General
1185 Mobile Enforcement Team North	Mat to Maint Infr/Eq	Commodities	0		0	General
1186 Mobile Enforcement Team North	Awards/Recognition	Commodities	0		0	General
1187 Mobile Enforcement Team North	Clothing	Commodities	0		0	General
1188 Mobile Enforcement Team North	Safety/Envir Supply	Commodities	0		0	General
1189 Mobile Enforcement Team North	Comm Eq<Cap Limit	Commodities	0		0	General
1190 Mobile Enforcement Team North	Small Tools/ Equip	Commodities	0		0	General
1191 Mobile Enforcement Team North Commodities			\$ -		\$ -	
1192 Mobile Enforcement Team North	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
1193 Mobile Enforcement Team North Capital Outlay			\$ -		\$ -	
1194 Mobile Enforcement Team North	Staff/Administrative	Miscellaneous Transfers	\$ -		\$ -	None
1195 Mobile Enforcement Team North Miscellaneous			\$ -		\$ -	
1196 Mobile Enforcement Team North	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1197 Mobile Enforcement Team North	Printing Services	Interdepartmental	0		0	General
1198 Mobile Enforcement Team North	Personnel Charges	Interdepartmental	0		0	General
1199 Mobile Enforcement Team North	Retirement Services	Interdepartmental	0		0	General
1200 Mobile Enforcement Team North	RWC Ops/Maint Costs	Interdepartmental	0		0	Maintenance
1201 Mobile Enforcement Team North	ST-Street Marking	Interdepartmental	0		0	General
1202 Mobile Enforcement Team North Interdepartmental			\$ -		\$ -	
1203 Mobile Enforcement Team North	Equipment Management	PWD Activity Charges	\$ 29,011		\$ 29,011	Maintenance
1204 Mobile Enforcement Team North	Eq Mgmt Unleaded Chg	PWD Activity Charges	29,466		29,466	Fuel - Diesel and Unleaded
1205 Mobile Enforcement Team North	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
1206 Mobile Enforcement Team North	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
1207 Mobile Enforcement Team North	Badging/Background Checks	PWD Activity Charges	0		0	General
1208 Mobile Enforcement Team North PWD Activity			\$ 58,477		\$ 58,477	
1209 Mobile Enforcement Team North Total			\$ 1,412,701		\$ 1,412,701	
MOBILE ENFORCEMENT TEAM SOUTH						
1210 Mobile Enforcement Team South	Salaries-General	Personal Services	\$ 593,637		\$ 593,637	Personnel Services
1211 Mobile Enforcement Team South	Comptime Conversion	Personal Services	0		0	Personnel Services
1212 Mobile Enforcement Team South	Vacation Buyback	Personal Services	4,090		4,090	Personnel Services
1213 Mobile Enforcement Team South	Overtime-General	Personal Services	6,753		6,753	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1214 Mobile Enforcement Team South	Holiday-General	Personal Services	1,371		1,371	Personnel Services
1215 Mobile Enforcement Team South	Pens Contrib-General	Personal Services	200,558		200,558	Personnel Services
1216 Mobile Enforcement Team South	Pension Contribution Tier 3	Personal Services	12,968		12,968	Personnel Services
1217 Mobile Enforcement Team South	Pension Contribution Unfunded Paydown	Personal Services	4,813		4,813	Personnel Services
1218 Mobile Enforcement Team South	IRC415 Excess Beni	Personal Services	621		621	Personnel Services
1219 Mobile Enforcement Team South	FICA (Soc Security)	Personal Services	37,852		37,852	Personnel Services
1220 Mobile Enforcement Team South	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
1221 Mobile Enforcement Team South	Group Hlth Insurance	Personal Services	107,386		107,386	Personnel Services
1222 Mobile Enforcement Team South	Medicare Withholding	Personal Services	8,869		8,869	Personnel Services
1223 Mobile Enforcement Team South	Indust Ins-Premiums	Personal Services	13,428		13,428	Personnel Services
1224 Mobile Enforcement Team South	Retiree Hlth Insuran	Personal Services	0		0	Personnel Services
1225 Mobile Enforcement Team South	PEHP Distributions	Personal Services	12,359		12,359	Personnel Services
1226 Mobile Enforcement Team South	Group Life	Personal Services	960		960	Personnel Services
1227 Mobile Enforcement Team South	Long-Term Disab Ins	Personal Services	1,162		1,162	Personnel Services
1228 Mobile Enforcement Team South	Unemploy Insurance	Personal Services	60		60	Personnel Services
1229 Mobile Enforcement Team South	Dental Insurance	Personal Services	7,868		7,868	Personnel Services
1230 Mobile Enforcement Team South	Deferred Compensatn	Personal Services	4,787		4,787	Personnel Services
1231 Mobile Enforcement Team South	Shift Differential	Personal Services	0		0	Personnel Services
1232 Mobile Enforcement Team South	Longevity	Personal Services	25,576		25,576	Personnel Services
1233 Mobile Enforcement Team South	Linguistic Pay	Personal Services	1,800		1,800	Personnel Services
1234 Mobile Enforcement Team South	Sick Leave Payout	Personal Services	0		0	Personnel Services
1235 Mobile Enforcement Team South	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1236 Mobile Enforcement Team South	Comp Time Payout	Personal Services	0		0	Personnel Services
1237 Mobile Enforcement Team South Personal Services			\$ 1,046,918		\$ 1,046,918	
1238 Mobile Enforcement Team South	Computer Services	Contractual Services	\$ -		\$ -	General
1239 Mobile Enforcement Team South	Cellular Phone Chrgs	Contractual Services	12,000		12,000	General
1240 Mobile Enforcement Team South	Motor Vehicle Repair	Contractual Services	0		0	General
1241 Mobile Enforcement Team South	Photocopy Equipment	Contractual Services	0		0	General
1242 Mobile Enforcement Team South Contractual			\$ 12,000		\$ 12,000	
1243 Mobile Enforcement Team South	Office Supplies	Commodities	\$ -		\$ -	General
1244 Mobile Enforcement Team South	Photo/Duplct Supply	Commodities	0		0	General
1245 Mobile Enforcement Team South	Motor Vehicle Parts	Commodities	0		0	General
1246 Mobile Enforcement Team South	Clothing	Commodities	0		0	General
1247 Mobile Enforcement Team South	Safety/Envir Supply	Commodities	0		0	General
1248 Mobile Enforcement Team South	Comm Eq<Cap Limit	Commodities	0		0	General
1249 Mobile Enforcement Team South	Small Tools/ Equip	Commodities	0		0	General
1250 Mobile Enforcement Team South Contractual			\$ -		\$ -	
1251 Mobile Enforcement Team South	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
1252 Mobile Enforcement Team South Capital Outlay			\$ -		\$ -	
1253 Mobile Enforcement Team South	Staff/Administrative	Miscellaneous Transfers	\$ -		\$ -	General
1254 Mobile Enforcement Team South Miscellaneous			\$ -		\$ -	
1255 Mobile Enforcement Team South	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1256 Mobile Enforcement Team South	Printing Services	Interdepartmental	0		0	General
1257 Mobile Enforcement Team South	Personnel Charges	Interdepartmental	0		0	General
1258 Mobile Enforcement Team South	Retirement Services	Interdepartmental	0		0	General
1259 Mobile Enforcement Team South	RWC Ops/Maint Costs	Interdepartmental	1,555		1,555	Maintenance
1260 Mobile Enforcement Team South	ST-Street Marking	Interdepartmental	0		0	General
1261 Mobile Enforcement Team South Interdepartmental			\$ 1,555		\$ 1,555	
1262 Mobile Enforcement Team South	Equipment Management	PWD Activity Charges	\$ 27,464		\$ 27,464	Maintenance
1263 Mobile Enforcement Team South	Landfill Dumping Chg	PWD Activity Charges	0		0	General
1264 Mobile Enforcement Team South	Eq Mgmt Unleaded Chg	PWD Activity Charges	11,918		11,918	Fuel - Diesel and Unleaded
1265 Mobile Enforcement Team South	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
1266 Mobile Enforcement Team South	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1267 Mobile Enforcement Team South	Badging/Background Checks	PWD Activity Charges	0		0	General
1268 Mobile Enforcement Team South	Motor Pool Costs	PWD Activity Charges	0		0	General
1269 Mobile Enforcement Team South PWD Activity			\$ 39,382		\$ 39,382	
1270 Mobile Enforcement Team South Total			\$ 1,099,855		\$ 1,099,855	
MOBILE ENFORCEMENT TEAM EAST						
1271 Mobile Enforcement Team East	Salaries-General	Personal Services	\$ 750,863		\$ 750,863	Personnel Services
1272 Mobile Enforcement Team East	Comptime Conversion	Personal Services	212		212	Personnel Services
1273 Mobile Enforcement Team East	Vacation Buyback	Personal Services	3,959		3,959	Personnel Services
1274 Mobile Enforcement Team East	Overtime-General	Personal Services	10,379		10,379	Personnel Services
1275 Mobile Enforcement Team East	Holiday-General	Personal Services	710		710	Personnel Services
1276 Mobile Enforcement Team East	Pens Contrib-General	Personal Services	252,326		252,326	Personnel Services
1277 Mobile Enforcement Team East	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
1278 Mobile Enforcement Team East	Pension Contribution Tier 3	Personal Services	13,560		13,560	Personnel Services
1279 Mobile Enforcement Team East	Pension Contribution Unfunded Paydown	Personal Services	5,994		5,994	Personnel Services
1280 Mobile Enforcement Team East	IRC415 Excess Beni	Personal Services	931		931	Personnel Services
1281 Mobile Enforcement Team East	FICA (Soc Security)	Personal Services	47,189		47,189	Personnel Services
1282 Mobile Enforcement Team East	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
1283 Mobile Enforcement Team East	Group Hlth Insurance	Personal Services	138,539		138,539	Personnel Services
1284 Mobile Enforcement Team East	Medicare Withholding	Personal Services	11,042		11,042	Personnel Services
1285 Mobile Enforcement Team East	Indust Ins-Premiums	Personal Services	16,754		16,754	Personnel Services
1286 Mobile Enforcement Team East	Retiree Hlth Insuran	Personal Services	0		0	Personnel Services
1287 Mobile Enforcement Team East	PEHP Distributions	Personal Services	19,102		19,102	Personnel Services
1288 Mobile Enforcement Team East	Clothing Allowance	Personal Services	0		0	Personnel Services
1289 Mobile Enforcement Team East	Group Life	Personal Services	1,236		1,236	Personnel Services
1290 Mobile Enforcement Team East	Long-Term Disab Ins	Personal Services	1,455		1,455	Personnel Services
1291 Mobile Enforcement Team East	Unemploy Insurance	Personal Services	90		90	Personnel Services
1292 Mobile Enforcement Team East	Dental Insurance	Personal Services	10,546		10,546	Personnel Services
1293 Mobile Enforcement Team East	Deferred Compensatn	Personal Services	3,627		3,627	Personnel Services
1294 Mobile Enforcement Team East	Shift Differential	Personal Services	0		0	Personnel Services
1295 Mobile Enforcement Team East	Longevity	Personal Services	22,986		22,986	Personnel Services
1296 Mobile Enforcement Team East	Linguistic Pay	Personal Services	3,000		3,000	Personnel Services
1297 Mobile Enforcement Team East	Sick Leave Payout	Personal Services	0		0	Personnel Services
1298 Mobile Enforcement Team East	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1299 Mobile Enforcement Team East	Comp Time Payout	Personal Services	0		0	Personnel Services
1300 Mobile Enforcement Team East Personal Services			\$ 1,314,500		\$ 1,314,500	
1301 Mobile Enforcement Team East	Computer Services	Contractual Services	\$ -		\$ -	General
1302 Mobile Enforcement Team East	Safety/Environ Costs	Contractual Services	0		0	General
1303 Mobile Enforcement Team East	Env Waste Removal	Contractual Services	0		0	General
1304 Mobile Enforcement Team East	Cellular Phone Chrgs	Contractual Services	15,000		15,000	General
1305 Mobile Enforcement Team East	Long Distance Chrgs	Contractual Services	0		0	General
1306 Mobile Enforcement Team East	Motor Vehicle Repair	Contractual Services	0		0	General
1307 Mobile Enforcement Team East	Dmg Claim/Awrdr/Indem	Contractual Services	0		0	General
1308 Mobile Enforcement Team East	Photocopy Equipment	Contractual Services	0		0	General
1309 Mobile Enforcement Team East Contractual			\$ 15,000		\$ 15,000	
1310 Mobile Enforcement Team East	Office Supplies	Commodities	\$ -		\$ -	General
1311 Mobile Enforcement Team East	Photo/Duplicat Supply	Commodities	0		0	General
1312 Mobile Enforcement Team East	Photogrphic Supplies	Commodities	0		0	General
1313 Mobile Enforcement Team East	Locks	Commodities	0		0	General
1314 Mobile Enforcement Team East	Clothing	Commodities	0		0	General
1315 Mobile Enforcement Team East	Safety/Envir Supply	Commodities	0		0	General
1316 Mobile Enforcement Team East	Comm Eq<Cap Limit	Commodities	0		0	General
1317 Mobile Enforcement Team East	Small Tools/ Equip	Commodities	0		0	General
1318 Mobile Enforcement Team East	Garbage Containers	Commodities	0		0	General
1319 Mobile Enforcement Team East	Other Commodities	Commodities	0		0	General
1320 Mobile Enforcement Team East Commodities			\$ -		\$ -	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1321 Mobile Enforcement Team East	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
1322 Mobile Enforcement Team East Capital Outlay			\$ -		\$ -	
1323 Mobile Enforcement Team East	Staff/Administrative	Miscellaneous Transfers	\$ -		\$ -	None
1324 Mobile Enforcement Team East Miscellaneous			\$ -		\$ -	
1325 Mobile Enforcement Team East	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1326 Mobile Enforcement Team East	Printing Services	Interdepartmental	0		0	General
1327 Mobile Enforcement Team East	Personnel Charges	Interdepartmental	0		0	General
1328 Mobile Enforcement Team East	Retirement Services	Interdepartmental	0		0	General
1329 Mobile Enforcement Team East	RWC Ops/Maint Costs	Interdepartmental	4,146		4,146	Maintenance
1330 Mobile Enforcement Team East	SAP Class No-Shows	Interdepartmental	0		0	General
1331 Mobile Enforcement Team East	ST-Street Marking	Interdepartmental	0		0	General
1332 Mobile Enforcement Team East Interdepartmental			\$ 4,146		\$ 4,146	
1333 Mobile Enforcement Team East	PW Materials/Services	PWD Activity Charges	\$ -		\$ -	General
1334 Mobile Enforcement Team East	Equipment Management	PWD Activity Charges	37,062		37,062	Maintenance
1335 Mobile Enforcement Team East	Eq Mgmt Unleaded Chg	PWD Activity Charges	22,156		22,156	Fuel - Diesel and Unleaded
1336 Mobile Enforcement Team East	Eq Mgmt CNG Act Chgs	PWD Activity Charges	1,749		1,749	Fuel - CNG
1337 Mobile Enforcement Team East	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
1338 Mobile Enforcement Team East	Badging/Background Checks	PWD Activity Charges	0		0	General
1339 Mobile Enforcement Team East	Motor Pool Costs	PWD Activity Charges	0		0	General
1340 Mobile Enforcement Team East PWD Activity			\$ 60,967		\$ 60,967	
1341 Mobile Enforcement Team East Total			\$ 1,394,613		\$ 1,394,613	
MOBILE ENFORCEMENT TEAM WEST						
1342 Mobile Enforcement Team West	Salaries-General	Personal Services	\$ 637,818		\$ 637,818	Personnel Services
1343 Mobile Enforcement Team West	Vacation Buyback	Personal Services	0		0	Personnel Services
1344 Mobile Enforcement Team West	Overtime-General	Personal Services	5,196		5,196	Personnel Services
1345 Mobile Enforcement Team West	Holiday-General	Personal Services	0		0	Personnel Services
1346 Mobile Enforcement Team West	Pens Contrib-General	Personal Services	212,084		212,084	Personnel Services
1347 Mobile Enforcement Team West	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
1348 Mobile Enforcement Team West	Pension Contribution Tier 3	Personal Services	11,128		11,128	Personnel Services
1349 Mobile Enforcement Team West	Pension Contribution Unfunded Paydown	Personal Services	5,032		5,032	Personnel Services
1350 Mobile Enforcement Team West	IRC415 Excess Beni	Personal Services	679		679	Personnel Services
1351 Mobile Enforcement Team West	FICA (Soc Security)	Personal Services	39,500		39,500	Personnel Services
1352 Mobile Enforcement Team West	Group Hlth Insurance	Personal Services	126,882		126,882	Personnel Services
1353 Mobile Enforcement Team West	Medicare Withholding	Personal Services	9,242		9,242	Personnel Services
1354 Mobile Enforcement Team West	Indust Ins-Premiums	Personal Services	14,023		14,023	Personnel Services
1355 Mobile Enforcement Team West	Retiree Hlth Insuran	Personal Services	0		0	Personnel Services
1356 Mobile Enforcement Team West	PEHP Distributions	Personal Services	14,607		14,607	Personnel Services
1357 Mobile Enforcement Team West	Group Life	Personal Services	1,044		1,044	Personnel Services
1358 Mobile Enforcement Team West	Long-Term Disab Ins	Personal Services	1,226		1,226	Personnel Services
1359 Mobile Enforcement Team West	Unemployment Insurance	Personal Services	66		66	Personnel Services
1360 Mobile Enforcement Team West	Dental Insurance	Personal Services	8,840		8,840	Personnel Services
1361 Mobile Enforcement Team West	Deferred Compensatn	Personal Services	4,886		4,886	Personnel Services
1362 Mobile Enforcement Team West	Shift Differential	Personal Services	0		0	Personnel Services
1363 Mobile Enforcement Team West	Longevity	Personal Services	15,102		15,102	Personnel Services
1364 Mobile Enforcement Team West	Linguistic Pay	Personal Services	1,800		1,800	Personnel Services
1365 Mobile Enforcement Team West	Sick Leave Payout	Personal Services	0		0	Personnel Services
1366 Mobile Enforcement Team West	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1367 Mobile Enforcement Team West	Comp Time Payout	Personal Services	0		0	Personnel Services
1368 Mobile Enforcement Team West Personal Services			\$ 1,109,155		\$ 1,109,155	
1369 Mobile Enforcement Team West	Computer Services	Contractual Services	\$ -		\$ -	General
1370 Mobile Enforcement Team West	Cellular Phone Chrgs	Contractual Services	10,000		10,000	General
1371 Mobile Enforcement Team West	Motor Vehicle Repair	Contractual Services	0		0	General
1372 Mobile Enforcement Team West Contractual			\$ 10,000		\$ 10,000	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1373 Mobile Enforcement Team West	Office Supplies	Commodities	\$ -		\$ -	General
1374 Mobile Enforcement Team West	Janitorial Supplies	Commodities	0		0	General
1375 Mobile Enforcement Team West	Clothing	Commodities	0		0	General
1376 Mobile Enforcement Team West	Safety/Envir Supply	Commodities	0		0	General
1377 Mobile Enforcement Team West	Comm Eq<Cap Limit	Commodities	0		0	General
1378 Mobile Enforcement Team West	Small Tools/ Equip	Commodities	0		0	General
1379 Mobile Enforcement Team West Commodities			\$ -		\$ -	
1380 Mobile Enforcement Team West	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
1381 Mobile Enforcement Team West Capital Outlay			\$ -		\$ -	
1382 Mobile Enforcement Team West	Staff/Administrative	Miscellaneous Transfers	\$ -		\$ -	None
1383 Mobile Enforcement Team West Miscellaneous			\$ -		\$ -	
1384 Mobile Enforcement Team West	Printing Services	Interdepartmental	\$ -		\$ -	General
1385 Mobile Enforcement Team West	Personnel Charges	Interdepartmental	0		0	General
1386 Mobile Enforcement Team West	Retirement Services	Interdepartmental	0		0	General
1387 Mobile Enforcement Team West	RWC Ops/Maint Costs	Interdepartmental	2,591		2,591	Maintenance
1388 Mobile Enforcement Team West	ST-Street Marking	Interdepartmental	0		0	General
1389 Mobile Enforcement Team West Interdepartmental			\$ 2,591		\$ 2,591	
1390 Mobile Enforcement Team West	Equipment Management	PWD Activity Charges	\$ 50,136		\$ 50,136	Maintenance
1391 Mobile Enforcement Team West	Eq Mgmt Unleaded Chg	PWD Activity Charges	17,665		17,665	Fuel - Diesel and Unleaded
1392 Mobile Enforcement Team West	Eq Mgmt CNG Act Chgs	PWD Activity Charges	668		668	Fuel - CNG
1393 Mobile Enforcement Team West	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
1394 Mobile Enforcement Team West	Badging/Background Checks	PWD Activity Charges	0		0	General
1395 Mobile Enforcement Team West	Motor Pool Costs	PWD Activity Charges	0		0	General
1396 Mobile Enforcement Team West PWD			\$ 68,469		\$ 68,469	
1397 Mobile Enforcement Team West Total			\$ 1,190,215		\$ 1,190,215	
CC&B / Data						
1398 CC&B / Data	Salaries-General	Personal Services	\$ 66,291	(66,291)	\$ -	Personnel Services
1399 CC&B / Data	Pension Contribution Tier 2	Personal Services	19,375	(19,375)	0	Personnel Services
1400 CC&B / Data	Pension Contribution Unfunded Paydown	Personal Services	437	(437)	0	Personnel Services
1401 CC&B / Data	FICA (Soc Security)	Personal Services	3,958	(3,958)	0	Personnel Services
1402 CC&B / Data	Group Hlth Insurance	Personal Services	17,023	(17,023)	0	Personnel Services
1403 CC&B / Data	Medicare Withholding	Personal Services	930	(930)	0	Personnel Services
1404 CC&B / Data	Indust Ins-Premiums	Personal Services	1,402	(1,402)	0	Personnel Services
1405 CC&B / Data	PEHP Distributions	Personal Services	1,123	(1,123)	0	Personnel Services
1406 CC&B / Data	Group Life	Personal Services	108	(108)	0	Personnel Services
1407 CC&B / Data	Long-Term Disab Ins	Personal Services	125	(125)	0	Personnel Services
1408 CC&B / Data	Unemploy Insurance	Personal Services	6	(6)	0	Personnel Services
1409 CC&B / Data	Dental Insurance	Personal Services	1,249	(1,249)	0	Personnel Services
1410 CC&B / Data	Deferred Compensatn	Personal Services	4,133	(4,133)	0	Personnel Services
1411 CC&B / Data	Pens Contrib-General	Personal Services	0	-	0	Personnel Services
1412 CC&B / Data Personal Services			\$ 116,160		\$ -	
1413 CC&B / Data	Cons/Other Prof Svcs	Contractual Services	\$ 240,000	(240,000)	\$ -	General
1414 CC&B / Data	Cellular Phone Chrgs	Contractual Services	400	(400)	0	General
1415 CC&B / Data	Long Distance Chrgs	Contractual Services	0	-	0	General
1416 CC&B / Data Contratual Services			\$ 240,400		\$ -	
1417 CC&B / Data	Office Supplies	Commodities	0		0	General
1418 CC&B / Data Commodities			\$ -		\$ -	
1419 CC&B / Data	Expenditure Transfer	Miscellaneous Transfers	\$ -		\$ -	None
1420 CC&B / Data Miscellaneous			\$ -		\$ -	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1421 CC&B / Data	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1422 CC&B / Data	Retirement Services	Interdepartmental	0		0	General
1423 CC&B / Data Interdepartmental			\$ -		\$ -	
1424 CC&B / Data	Landfill Dumping Chg	PWD Activity Charges	\$ -		\$ -	General
1425 CC&B / Data	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
1426 CC&B / Data PWD Activity Charges			\$ -		\$ -	
1427 CC&B / Data	Finance Util-Rates	Interdepartmental	\$ 70,000	(70,000)	\$ -	None
1428 CC&B / Data Interdepartmental			\$ 70,000		\$ -	
1429 CC&B / Data Total			\$ 426,560		\$ -	
AVL / GPS						
1430 AVL / GPS	Salaries-General	Personal Services	\$ 152,631	(152,631)	\$ -	Personnel Services
1431 AVL / GPS	Overtime-General	Personal Services	0	-	0	Personnel Services
1432 AVL / GPS	Pens Contrib-General	Personal Services	54,933	(54,933)	0	Personnel Services
1433 AVL / GPS	Pension Contribution Tier 2	Personal Services	0	-	0	Personnel Services
1434 AVL / GPS	Pension Contribution Tier 3	Personal Services	0	-	0	Personnel Services
1435 AVL / GPS	Pension Contribution Unfunded Paydown	Personal Services	1,238	(1,238)	0	Personnel Services
1436 AVL / GPS	IRC415 Excess Beni	Personal Services	125	(125)	0	Personnel Services
1437 AVL / GPS	FICA (Soc Security)	Personal Services	9,124	(9,124)	0	Personnel Services
1438 AVL / GPS	Group Hlth Insurance	Personal Services	21,201	(21,201)	0	Personnel Services
1439 AVL / GPS	Medicare Withholding	Personal Services	2,132	(2,132)	0	Personnel Services
1440 AVL / GPS	Indust Ins-Premiums	Personal Services	3,235	(3,235)	0	Personnel Services
1441 AVL / GPS	PEHP Distributions	Personal Services	2,246	(2,246)	0	Personnel Services
1442 AVL / GPS	Group Life	Personal Services	239	(239)	0	Personnel Services
1443 AVL / GPS	Long-Term Disab Ins	Personal Services	282	(282)	0	Personnel Services
1444 AVL / GPS	Unemploy Insurance	Personal Services	12	(12)	0	Personnel Services
1445 AVL / GPS	Dental Insurance	Personal Services	1,274	(1,274)	0	Personnel Services
1446 AVL / GPS	Deferred Compensatn	Personal Services	9,503	(9,503)	0	Personnel Services
1447 AVL / GPS	Longevity	Personal Services	0		0	Personnel Services
1448 AVL / GPS	Linguistic Pay	Personal Services	0		0	Personnel Services
1449 AVL / GPS Personal Services			\$ 258,175		\$ -	
1450 AVL / GPS	Cellular Phone Chrgs	Contractual Services	\$ 300	(300)	\$ -	General
1451 AVL / GPS Contractual Services			\$ 300		\$ -	
1452 AVL / GPS	Comp Material/Supply	Commodities	\$ -		\$ -	General
1453 AVL / GPS	Off Frn/Eq<Cap Limit	Commodities	0		0	General
1454 AVL / GPS Commodities			\$ -		\$ -	
1455 AVL / GPS	Retirement Services	Interdepartmental	\$ -		\$ -	General
AVL / GPS	Printing Services	Interdepartmental			0	General
1456 AVL / GPS Interdepartmental			\$ -		\$ -	
1457 AVL / GPS	Badging/Background Checks	PWD Activity Charges	\$ -		\$ -	General
1458 AVL / GPS PWD Activity Charges			\$ -		\$ -	
1459 AVL / GPS PWD Activity Total			\$ 258,475		\$ -	
ROUTING						
1460 Routing	Salaries-General	Personal Services	\$ 123,466	(123,466)	\$ -	Personnel Services
1461 Routing	Comptime Conversion	Personal Services	0		0	Personnel Services
1462 Routing	Vacation Buyback	Personal Services	0		0	Personnel Services
1463 Routing	Overtime-General	Personal Services	0		0	Personnel Services
1464 Routing	Pens Contrib-General	Personal Services	0		0	Personnel Services
1465 Routing	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
1466 Routing	Pension Contribution Tier 3	Personal Services	36,085	(36,085)	0	Personnel Services
1467 Routing	Pension Contribution Unfunded Paydown	Personal Services	813	(813)	0	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1468 Routing	IRC415 Excess Beni	Personal Services	496	(496)	0	Personnel Services
1469 Routing	FICA (Soc Security)	Personal Services	7,371	(7,371)	0	Personnel Services
1470 Routing	Group Hlth Insurance	Personal Services	16,518	(16,518)	0	Personnel Services
1471 Routing	Medicare Withholding	Personal Services	1,731	(1,731)	0	Personnel Services
1472 Routing	Indust Ins-Premiums	Personal Services	2,614	(2,614)	0	Personnel Services
1473 Routing	PEHP Distributions	Personal Services	2,246	(2,246)	0	Personnel Services
1474 Routing	Group Life	Personal Services	204	(204)	0	Personnel Services
1475 Routing	Long-Term Disab Ins	Personal Services	235	(235)	0	Personnel Services
1476 Routing	Unemploy Insurance	Personal Services	12	(12)	0	Personnel Services
1477 Routing	Dental Insurance	Personal Services	1,454	(1,454)	0	Personnel Services
1478 Routing	Deferred Compensatn	Personal Services	7,694	(7,694)	0	Personnel Services
1479 Routing	Shift Differential	Personal Services	0		0	Personnel Services
1480 Routing	Longevity	Personal Services	0		0	Personnel Services
1481 Routing	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1482 Routing Personal Services			\$ 200,939		\$ -	
1483 Routing	Interpreters/Transl	Contractual Services	\$ -		\$ -	General
1484 Routing	Cellular Phone Chrgs	Contractual Services	100	(100)	0	General
1485 Routing	Long Distance Chrgs	Contractual Services	0		0	General
1486 Routing	Software Agreements	Contractual Services	65,000	(65,000)	0	General
1487 Routing	Train/Dev-Cons/Instr	Contractual Services	0		0	General
1488 Routing Contractual Services			\$ 65,100		\$ -	
1489 Routing	Ref/Educatn Material	Commodities	\$ -		\$ -	General
1490 Routing	Office Supplies	Commodities	500	(500)	0	General
1491 Routing	Photo/Dupliect Supply	Commodities	0		0	General
1492 Routing	Off Frn/Eq<Cap Limit	Commodities	0		0	General
1493 Routing	Awards/Recognition	Commodities	2,000	(2,000)	0	General
1494 Routing	Com Software<Cap Lmt	Commodities	0		0	General
1495 Routing Commodities			\$ 2,500		\$ -	
1496 Routing	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1497 Routing	Printing Services	Interdepartmental	0		0	General
1498 Routing	Personnel Charges	Interdepartmental	0		0	General
1499 Routing	Retirement Services	Interdepartmental	0		0	General
1500 Routing	ST - Reprographics/Copies	Interdepartmental	0		0	General
1501 Routing Interdepartmental			\$ -		\$ -	
1502 Routing	Facilities Mgmt Chgs	PWD Activity Charges	\$ -		\$ -	General
1503 Routing	Badging/Background Checks	PWD Activity Charges	330	(330)	0	General
1504 Routing PWD Activity Charges			\$ 330		\$ -	
1505 Routing Total			\$ 268,869		\$ -	
BUSINESS ANALYTICS						
1506 Business Analytics	Salaries-General	Personal Services	\$ 132,352	(132,352)	\$ -	Personnel Services
1507 Business Analytics	Pens Contrib-General	Personal Services	26,948	(26,948)	0	Personnel Services
1508 Business Analytics	Pension Contribution Tier 3	Personal Services	16,797	(16,797)	0	Personnel Services
1509 Business Analytics	Pension Contribution Unfunded Paydown	Personal Services	986	(986)	0	Personnel Services
1510 Business Analytics	FICA (Soc Security)	Personal Services	7,904	(7,904)	0	Personnel Services
1511 Business Analytics	Group Hlth Insurance	Personal Services	21,201	(21,201)	0	Personnel Services
1512 Business Analytics	Medicare Withholding	Personal Services	1,852	(1,852)	0	Personnel Services
1513 Business Analytics	Indust Ins-Premiums	Personal Services	2,804	(2,804)	0	Personnel Services
1514 Business Analytics	PEHP Distributions	Personal Services	2,246	(2,246)	0	Personnel Services
1515 Business Analytics	Group Life	Personal Services	211	(211)	0	Personnel Services
1516 Business Analytics	Long-Term Disab Ins	Personal Services	250	(250)	0	Personnel Services
1517 Business Analytics	Unemploy Insurance	Personal Services	12	(12)	0	Personnel Services
1518 Business Analytics	Dental Insurance	Personal Services	1,850	(1,850)	0	Personnel Services
1519 Business Analytics	Deferred Compensatn	Personal Services	8,241	(8,241)	0	Personnel Services
1520 Business Analytics Personal Services			\$ 223,654		\$ -	

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Cost Center Description		G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1521	Business Analytics	Cons/Other Prof Svcs	Contractual Services	\$ 210,000	(210,000)	\$ -	General
1522	Business Analytics	Computer Services	Contractual Services	0		0	General
1523	Business Analytics	Printing Services	Contractual Services	0		0	General
1524	Business Analytics	Advertise-Legal Req.	Contractual Services	0		0	General
1525	Business Analytics	Training-In-State	Contractual Services	0		0	General
1526	Business Analytics	Train/Dev-Cons/Instr	Contractual Services	22,000	(22,000)	0	General
1527	Business Analytics	Comp Software Maint	Contractual Services	456,000	(456,000)	0	General
1528	Business Analytics	Software Agreements	Contractual Services	369,100	(369,100)	0	General
1529 Business Analytics Contractual Services				\$ 1,057,100		\$ -	
1530	Business Analytics	Office Supplies	Commodities	\$ 800	(800)	\$ -	General
1531	Business Analytics	Comp Material/Supply	Commodities	9,000	(9,000)	0	General
1532	Business Analytics	Off Frn/Eq<Cap Limit	Commodities	0		0	General
1533	Business Analytics	Com Software<Cap Lmt	Commodities	0		0	General
1534	Business Analytics	Com/Component<Cap Lmt	Commodities	0		0	General
1535 Business Analytics Commodities				\$ 9,800		\$ -	
1536	Business Analytics	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1537	Business Analytics	Printing Services	Interdepartmental	0		0	General
1538	Business Analytics	Retirement Services	Interdepartmental	0		0	General
1539	Business Analytics	ST - Reprographics/Copies	Interdepartmental	0		0	General
1540 Business Analytics Interdepartmental				\$ -		\$ -	
1541	Business Analytics	Equipment Management	PWD Activity Charges	\$ -		\$ -	Maintenance
1542	Business Analytics	Facilities Mgmt Chgs	PWD Activity Charges	105	(105)	0	General
1543	Business Analytics	Badging/Background Checks	PWD Activity Charges	0		0	General
1544	Business Analytics	Motor Pool Costs	PWD Activity Charges	500	(500)	0	General
1545 Business Analytics PWD Activity Charges				\$ 605		\$ -	
1546 Business Analytics Total				\$ 1,291,159		\$ -	
SOLID WASTE OPERATIONS & PLANNING							
1547	SW Ops and Planning	Salaries-General	Personal Services	\$ 474,740		\$ 474,740	Personnel Services
1548	SW Ops and Planning	Comptime Conversion	Personal Services	0		0	Personnel Services
1549	SW Ops and Planning	Vacation Buyback	Personal Services	0		0	Personnel Services
1550	SW Ops and Planning	Overtime-General	Personal Services	0		0	Personnel Services
1551	SW Ops and Planning	Pens Contrib-General	Personal Services	81,881		81,881	Personnel Services
1552	SW Ops and Planning	Pension Contribution Tier 2	Personal Services	19,375		19,375	Personnel Services
1553	SW Ops and Planning	Pension Contribution Tier 3	Personal Services	52,882		52,882	Personnel Services
1554	SW Ops and Planning	Pension Contribution Unfunded Paydown	Personal Services	3,474		3,474	Personnel Services
1555	SW Ops and Planning	IRC415 Excess Beni	Personal Services	621		621	Personnel Services
1556	SW Ops and Planning	FICA (Soc Security)	Personal Services	28,357		28,357	Personnel Services
1557	SW Ops and Planning	Group Hlth Insurance	Personal Services	75,943		75,943	Personnel Services
1558	SW Ops and Planning	Medicare Withholding	Personal Services	6,645		6,645	Personnel Services
1559	SW Ops and Planning	Indust Ins-Premiums	Personal Services	10,055		10,055	Personnel Services
1560	SW Ops and Planning	PEHP Distributions	Personal Services	7,861		7,861	Personnel Services
1561	SW Ops and Planning	Group Life	Personal Services	762		762	Personnel Services
1562	SW Ops and Planning	Long-Term Disab Ins	Personal Services	892		892	Personnel Services
1563	SW Ops and Planning	Unemploy Insurance	Personal Services	42		42	Personnel Services
1564	SW Ops and Planning	Dental Insurance	Personal Services	5,827		5,827	Personnel Services
1565	SW Ops and Planning	Deferred Compensatn	Personal Services	29,571		29,571	Personnel Services
1566	SW Ops and Planning	Shift Differential	Personal Services	0		0	Personnel Services
1567	SW Ops and Planning	Longevity	Personal Services	0		0	Personnel Services
1568	SW Ops and Planning	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1569 SW Ops and Planning Personal Services				\$ 798,928		\$ 798,928	
1570	SW Ops and Planning	Interpreters/Transl	Contractual Services	\$ -		\$ -	Personnel Services
1571	SW Ops and Planning	Cellular Phone Chrgs	Contractual Services	800		800	Personnel Services
1572	SW Ops and Planning	Long Distance Chrgs	Contractual Services	0		0	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1573 SW Ops and Planning	Software Agreements	Contractual Services	0		0	Personnel Services
1574 SW Ops and Planning	Train/Dev/Cons/Instr	Contractual Services	22,000		22,000	Personnel Services
1575 SW Ops and Planning	Comp Software Maint	Contractual Services	456,000		456,000	OAT Contracts
1576 SW Ops and Planning	Software Agreements	Contractual Services	434,100		434,100	OAT Contracts
1577 SW Ops and Planning	Cons/Other Prof Svcs	Contractual Services	450,000		450,000	OAT Contracts
1578 SW Ops and Planning Contractual Services			\$ 1,362,900		\$ 1,362,900	
1579 SW Ops and Planning	Ref/Educatn Material	Commodities	\$ -		\$ -	General
1580 SW Ops and Planning	Office Supplies	Commodities	1,300		1,300	General
1581 SW Ops and Planning	Photo/Duplicat Supply	Commodities	0		0	General
1582 SW Ops and Planning	Off Frn/Eq<Cap Limit	Commodities	0		0	General
1583 SW Ops and Planning	Awards/Recognition	Commodities	2,000		2,000	General
1584 SW Ops and Planning	Com Software<Cap Lmt	Commodities	0		0	General
1585 SW Ops and Planning	Comp Material/Supply	Commodities	9,000		9,000	General
1586 SW Ops and Planning Commodities			\$ 12,300		\$ 12,300	
1587 SW Ops and Planning	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
1588 SW Ops and Planning	Printing Services	Interdepartmental	0		0	General
1589 SW Ops and Planning	Personnel Charges	Interdepartmental	0		0	General
1590 SW Ops and Planning	Retirement Services	Interdepartmental	0		0	General
1591 SW Ops and Planning	ST - Reprographics/Copies	Interdepartmental	0		0	General
1592 SW Ops and Planning	Finance Util-Rates	Interdepartmental	70,000		70,000	None
1593 SW Ops and Planning Interdepartmental			\$ 70,000		\$ 70,000	
1594 SW Ops and Planning	Facilities Mgmt Chgs	PWD Activity Charges	105		\$ 105	General
1595 SW Ops and Planning	Badging/Background Checks	PWD Activity Charges	330		330	General
1596 SW Ops and Planning	Badging/Background Checks	PWD Activity Charges	500		500	General
1597 SW Ops and Planning PWD Activity Charges			\$ 935		\$ 935	
1598 SW Ops and Planning Total			\$ 2,245,063		\$ 2,245,063	
SPECIAL PROJECTS ADMIN						
1599 Special Projects Admin	Salaries-General	Personal Services	\$ 641,297		\$ 641,297	Personnel Services
1600 Special Projects Admin	Salary Savings	Personal Services	(500,000)		(500,000)	None
1601 Special Projects Admin	Vacation Buyback	Personal Services	7,703		7,703	Personnel Services
1602 Special Projects Admin	Overtime-General	Personal Services	2,081		2,081	Personnel Services
1603 Special Projects Admin	Holiday-General	Personal Services	1,520		1,520	Personnel Services
1604 Special Projects Admin	Pens Contrib-General	Personal Services	205,846		205,846	Personnel Services
1605 Special Projects Admin	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
1606 Special Projects Admin	Pension Contribution Tier 3	Personal Services	35,847		35,847	Personnel Services
1607 Special Projects Admin	Pension Contribution Unfunded Paydown	Personal Services	5,052		5,052	Personnel Services
1608 Special Projects Admin	IRC415 Excess Beni	Personal Services	250		250	Personnel Services
1609 Special Projects Admin	FICA (Soc Security)	Personal Services	42,085		42,085	Personnel Services
1610 Special Projects Admin	Group Hlth Insurance	Personal Services	113,015		113,015	Personnel Services
1611 Special Projects Admin	Medicare Withholding	Personal Services	9,856		9,856	Personnel Services
1612 Special Projects Admin	Indust Ins-Premiums	Personal Services	13,646		13,646	Personnel Services
1613 Special Projects Admin	PEHP Distributions	Personal Services	6,741		6,741	Personnel Services
1614 Special Projects Admin	Group Life	Personal Services	1,100		1,100	Personnel Services
1615 Special Projects Admin	Long-Term Disab Ins	Personal Services	1,127		1,127	Personnel Services
1616 Special Projects Admin	Unemploy Insurance	Personal Services	84		84	Personnel Services
1617 Special Projects Admin	Dental Insurance	Personal Services	8,649		8,649	Personnel Services
1618 Special Projects Admin	Deferred Compensatn	Personal Services	42,831		42,831	Personnel Services
1619 Special Projects Admin	Exec Trans Allowance	Personal Services	3,361		3,361	Personnel Services
1620 Special Projects Admin	Comm. Allowance	Personal Services	1,200		1,200	Personnel Services
1621 Special Projects Admin	Managemnt Developmnt	Personal Services	1,000		1,000	Personnel Services
1622 Special Projects Admin	Shift Differential	Personal Services	0		0	Personnel Services
1623 Special Projects Admin	Longevity	Personal Services	5,531		5,531	Personnel Services
1624 Special Projects Admin	Sick Leave Payout	Personal Services	12,459		12,459	Personnel Services
1625 Special Projects Admin	Vacation Leave Payout	Personal Services	23,984		23,984	Personnel Services
1626 Special Projects Admin	Comp Time Payout	Personal Services	2,592		2,592	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1627 Special Projects Admin Personal Services			\$ 688,857		\$ 688,857	
1628 Special Projects Admin	Cons/Other Prof Svcs	Contractual Services	\$ -		\$ -	General
1629 Special Projects Admin	Interpreters/Transl	Contractual Services	0		0	General
1630 Special Projects Admin	Computer Services	Contractual Services	113,500		113,500	General
1631 Special Projects Admin	Printing Services	Contractual Services	5,000		5,000	General
1632 Special Projects Admin	Advertising Services	Contractual Services	0		0	General
1633 Special Projects Admin	Temp Employment Svcs	Contractual Services	60,000		60,000	Temporary Services
1634 Special Projects Admin	Testing	Contractual Services	0		0	General
1635 Special Projects Admin	Postage	Contractual Services	0		0	General
1636 Special Projects Admin	Courier/Delivery Svc	Contractual Services	0		0	General
1637 Special Projects Admin	Teleph/Telecom Util	Contractual Services	360		360	General
1638 Special Projects Admin	Cellular Phone Chrgs	Contractual Services	880		880	General
1639 Special Projects Admin	Long Distance Chrgs	Contractual Services	0		0	General
1640 Special Projects Admin	Sewer Service	Contractual Services	400		400	General
1641 Special Projects Admin	Solid Waste Disp Svc	Contractual Services	0		0	General
1642 Special Projects Admin	Electricity	Contractual Services	0		0	General
1643 Special Projects Admin	Training-Out-State	Contractual Services	0		0	General
1644 Special Projects Admin	Conferences	Contractual Services	2,500		2,500	General
1645 Special Projects Admin	Train/Dev-Cons/Instr	Contractual Services	16,800		16,800	General
1646 Special Projects Admin	Subscript/Membership	Contractual Services	2,000		2,000	General
1647 Special Projects Admin	Contr Custodial Svcs	Contractual Services	0		0	General
1648 Special Projects Admin	Pest Control Service	Contractual Services	0		0	General
1649 Special Projects Admin	Motor Vehicle Repair	Contractual Services	0		0	General
1650 Special Projects Admin	Software Agreements	Contractual Services	0		0	General
1651 Special Projects Admin	Spec Contractual Svc	Contractual Services	150,000	35,000	185,000	General
1652 Special Projects Admin Contractual Services			\$ 351,440		\$ 386,440	
1653 Special Projects Admin	Ref/Educatn Material	Commodities	\$ 2,000		\$ 2,000	General
1654 Special Projects Admin	Office Supplies	Commodities	300		300	General
1655 Special Projects Admin	Comp Material/Supply	Commodities	5,000		5,000	General
1656 Special Projects Admin	Photo/Duplicat Supply	Commodities	0		0	General
1657 Special Projects Admin	Photographic Supplies	Commodities	0		0	General
1658 Special Projects Admin	Off Frn/Eq<Cap Limit	Commodities	4,000		4,000	General
1659 Special Projects Admin	Com Software<Cap Lmt	Commodities	7,400		7,400	General
1660 Special Projects Admin	Com/Component<Cap Lmt	Commodities	26,767		26,767	General
1661 Special Projects Admin	Janitorial Supplies	Commodities	0		0	General
1662 Special Projects Admin	Locks	Commodities	0		0	General
1663 Special Projects Admin	Ice	Commodities	200		200	General
1664 Special Projects Admin	Awards/Recognition	Commodities	4,000		4,000	General
1665 Special Projects Admin	Clothing	Commodities	0		0	General
1666 Special Projects Admin	Safety/Envir Supply	Commodities	150		150	General
1667 Special Projects Admin	Comm Eq<Cap Limit	Commodities	3,510		3,510	General
1668 Special Projects Admin	Small Tools/ Equip	Commodities	40		40	General
1669 Special Projects Admin Commodities			\$ 53,367		\$ 53,367	
1670 Special Projects Admin	Motor Vehicles	Capital Outlay	\$ 32,105	(32,105)	\$ -	None
1671 Special Projects Admin Capital Outlay			\$ 32,105		\$ -	
1672 Special Projects Admin	Audit Services	Interdepartmental	\$ -		\$ -	General
1673 Special Projects Admin	Tele Install & Servi	Interdepartmental	2,200		2,200	General
1674 Special Projects Admin	Printing Services	Interdepartmental	3,000		3,000	General
1675 Special Projects Admin	Personnel Charges	Interdepartmental	500		500	General
1676 Special Projects Admin	Retirement Services	Interdepartmental	33,472		33,472	General
1677 Special Projects Admin	RWC Ops/Maint Costs	Interdepartmental	47,680		47,680	Maintenance
1678 Special Projects Admin	ST-Preventive Maint.	Interdepartmental	0		0	General
1679 Special Projects Admin	ST-GIS Allocation	Interdepartmental	0		0	General
1680 Special Projects Admin	ST - Maint Materials	Interdepartmental	0		0	General
1681 Special Projects Admin	ST-Contract Procurement	Interdepartmental	0		0	General
1682 Special Projects Admin	ST - Reprographics/Copies	Interdepartmental	500		500	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1683 Special Projects Admin	ST - Project Management	Interdepartmental	7,690	(7,690)	0	General
1684 Special Projects Admin Interdepartmental			\$ 95,042		\$ 87,352	
1685 Special Projects Admin	Alarm Service Charges	PWD Activity Charges	\$ 900	\$	900	General
1686 Special Projects Admin	PW Materials/Services	PWD Activity Charges	100		100	General
1687 Special Projects Admin	Equipment Management	PWD Activity Charges	2,000		2,000	Maintenance
1688 Special Projects Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	630		630	Fuel - Diesel and Unleaded
1689 Special Projects Admin	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
1690 Special Projects Admin	Facilities Mgmt Chgs	PWD Activity Charges	55,000		55,000	General
1691 Special Projects Admin	Contracts Monitoring	PWD Activity Charges	0		0	General
1692 Special Projects Admin	Badging/Background Checks	PWD Activity Charges	5,000		5,000	General
1693 Special Projects Admin	Facilities Prev Maint	PWD Activity Charges	0		0	General
1694 Special Projects Admin	Motor Pool Costs	PWD Activity Charges	0		0	General
1695 Special Projects Admin	Landfill Dumping Chg	PWD Activity Charges	0		0	General
1696 Special Projects Admin PWD Activity Charges			\$ 63,630		\$ 63,630	
1697 Special Projects Admin	Department Overhead	PWD Assessments	\$ 664,110	\$	664,110	General
1698 Special Projects Admin	PW Procurement Alloc	PWD Assessments	46,845		46,845	General
1699 Special Projects Admin PWD Assessments			\$ 710,955		\$ 710,955	
1700 Special Projects Admin Total			\$ 1,995,396		\$ 1,990,601	
NORTH ADMIN						
1701 North Admin	Salaries-General	Personal Services	\$ 404,389	\$	404,389	Personnel Services
1702 North Admin	Vacation Buyback	Personal Services	5,771		5,771	Personnel Services
1703 North Admin	Overtime-General	Personal Services	523		523	Personnel Services
1704 North Admin	Holiday-General	Personal Services	1,844		1,844	Personnel Services
1705 North Admin	Pens Contrib-General	Personal Services	137,512		137,512	Personnel Services
1706 North Admin	Pension Contribution Tier 3	Personal Services	8,134		8,134	Personnel Services
1707 North Admin	Pension Contribution Unfunded Paydown	Personal Services	3,283		3,283	Personnel Services
1708 North Admin	FICA (Soc Security)	Personal Services	24,795		24,795	Personnel Services
1709 North Admin	Group Hlth Insurance	Personal Services	107,350		107,350	Personnel Services
1710 North Admin	Medicare Withholding	Personal Services	5,802		5,802	Personnel Services
1711 North Admin	Indust Ins-Premiums	Personal Services	8,810		8,810	Personnel Services
1712 North Admin	Group Life	Personal Services	653		653	Personnel Services
1713 North Admin	Long-Term Disab Ins	Personal Services	768		768	Personnel Services
1714 North Admin	Unemploy Insurance	Personal Services	42		42	Personnel Services
1715 North Admin	Dental Insurance	Personal Services	7,195		7,195	Personnel Services
1716 North Admin	Deferred Compensatn	Personal Services	20,496		20,496	Personnel Services
1717 North Admin	Shift Differential	Personal Services	0		0	Personnel Services
1718 North Admin	Longevity	Personal Services	2,238		2,238	Personnel Services
1719 North Admin	Linguistic Pay	Personal Services	600		600	Personnel Services
1720 North Admin Personal Services			\$ 740,205		\$ 740,205	
1721 North Admin	Computer Services	Contractual Services	0		0	General
1722 North Admin	Temp Employment Svcs	Contractual Services	0		0	General
1723 North Admin	Safety/Environ Costs	Contractual Services	1,500		1,500	General
1724 North Admin	Cellular Phone Chrgs	Contractual Services	0		0	General
1725 North Admin	Misc Maint/Repairs	Contractual Services	30,000		30,000	General
1726 North Admin	Miscellaneous	Contractual Services	0		0	General
1727 North Admin	Restocking Fees	Contractual Services	0		0	General
1728 North Admin Contractual Services			\$ 31,500		\$ 31,500	
1729 North Admin	Office Supplies	Commodities	2,500		2,500	General
1730 North Admin	Comp Material/Supply	Commodities	0		0	General
1731 North Admin	Telecomm Equipment	Commodities	0		0	General
1732 North Admin	Photo/Duplicat Supply	Commodities	617		617	General
1733 North Admin	Photographic Supplies	Commodities	25,000	3,000	28,000	General
1734 North Admin	Off Frn/Eq<Cap Limit	Commodities	1,000		1,000	General
1735 North Admin	Janitorial Supplies	Commodities	1,300		1,300	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1736 North Admin	Paint Supplies	Commodities	500		500	General
1737 North Admin	Mat to Maint Infr/Eq	Commodities	0		0	General
1738 North Admin	Locks	Commodities	200		200	General
1739 North Admin	Ice	Commodities	2,000		2,000	General
1740 North Admin	Clothing	Commodities	18,200		18,200	General
1741 North Admin	Safety/Envir Supply	Commodities	16,000		16,000	General
1742 North Admin	Comm Eq<Cap Limit	Commodities	0		0	General
1743 North Admin	Small Tools/ Equip	Commodities	6,800		6,800	General
1744 North Admin	Other Commodities	Commodities	2,000		2,000	General
1745 North Admin Commodities			\$ 76,117		\$ 79,117	
1746 North Admin	Tele Install & Servi	Interdepartmental	0		0	General
1747 North Admin	Printing Services	Interdepartmental	0		0	General
1748 North Admin	Personnel Charges	Interdepartmental	0		0	General
1749 North Admin	Retirement Services	Interdepartmental	0		0	General
1750 North Admin	RWC Ops/Maint Costs	Interdepartmental	1,555		1,555	Maintenance
1751 North Admin Interdepartmental			\$ 1,555		\$ 1,555	
1752 North Admin	Equipment Management	PWD Activity Charges	\$ -		\$ -	Maintenance
1753 North Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,446		1,446	Fuel - Diesel and Unleaded
1754 North Admin	Facilities Mgmt Chgs	PWD Activity Charges	10,000		10,000	General
1755 North Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
1756 North Admin	Badging/Background Checks	PWD Activity Charges	0		0	General
1757 North Admin PWD Activity Charges			\$ 11,446		\$ 11,446	
1758 North Admin Total			\$ 860,823		\$ 863,823	
NORTH COLLECTIONS						
1759 North Collections	Salaries-General	Personal Services	\$ 409,919		\$ 409,919	Personnel Services
1760 North Collections	Overtime-General	Personal Services	20,770		20,770	Personnel Services
1761 North Collections	Holiday-General	Personal Services	5,744		5,744	Personnel Services
1762 North Collections	Pens Contrib-General	Personal Services	62,808		62,808	Personnel Services
1763 North Collections	Pension Contribution Tier 2	Personal Services	24,963		24,963	Personnel Services
1764 North Collections	Pension Contribution Tier 3	Personal Services	45,375		45,375	Personnel Services
1765 North Collections	Pension Contribution Unfunded Paydown	Personal Services	3,002		3,002	Personnel Services
1766 North Collections	FICA (Soc Security)	Personal Services	26,226		26,226	Personnel Services
1767 North Collections	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
1768 North Collections	Group Hlth Insurance	Personal Services	101,071		101,071	Personnel Services
1769 North Collections	Medicare Withholding	Personal Services	6,132		6,132	Personnel Services
1770 North Collections	Indust Ins-Premiums	Personal Services	9,324		9,324	Personnel Services
1771 North Collections	Group Life	Personal Services	324		324	Personnel Services
1772 North Collections	Long-Term Disab Ins	Personal Services	755		755	Personnel Services
1773 North Collections	Unemploy Insurance	Personal Services	66		66	Personnel Services
1774 North Collections	Dental Insurance	Personal Services	5,971		5,971	Personnel Services
1775 North Collections	Deferred Compensatn	Personal Services	1,856		1,856	Personnel Services
1776 North Collections	Shift Differential	Personal Services	996		996	Personnel Services
1777 North Collections	Longevity	Personal Services	1,557		1,557	Personnel Services
1778 North Collections	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1779 North Collections	Comp Time Payout	Personal Services	0		0	Personnel Services
1780 North Collections	Comptime Conversion	Personal Services	0		0	Personnel Services
1781 North Collections Personal Services			\$ 726,859		\$ 726,859	
1782 North Collections	Miscellaneous	Contractual Services	\$ -		\$ -	General
1783 North Collections Contractual Services			\$ -		\$ -	
1784 North Collections	Retirement Services	Interdepartmental	\$ -		\$ -	General
1785 North Collections	RWC Ops/Maint Costs	Interdepartmental	0		0	Maintenance
1786 North Collections	RWC Ops/Maint Costs	Interdepartmental	0		0	General
1787 North Collections Interdepartmental			\$ -		\$ -	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1788 North Collections	Landfill Dumping Chg	PWD Activity Charges	\$ 186,203		\$ 186,203	General
1789 North Collections	Badging/Background Checks	PWD Activity Charges	0		0	General
1790 North Collections IPWD Activity Charges			\$ 186,203		\$ 186,203	
1791 North Collections Total			\$ 913,062		\$ 913,062	
NORTH CONTAINERS						
1792 North Containers	Salaries-General	Personal Services	\$ 231,001		\$ 231,001	Personnel Services
1793 North Containers	Overtime-General	Personal Services	1,034		1,034	Personnel Services
1794 North Containers	Holiday-General	Personal Services	199		199	Personnel Services
1795 North Containers	Pens Contrib-General	Personal Services	30,455		30,455	Personnel Services
1796 North Containers	Pension Contribution Tier 2	Personal Services	10,974		10,974	Personnel Services
1797 North Containers	Pension Contribution Tier 3	Personal Services	29,011		29,011	Personnel Services
1798 North Containers	Pension Contribution Unfunded Paydown	Personal Services	1,587		1,587	Personnel Services
1799 North Containers	FICA (Soc Security)	Personal Services	13,982		13,982	Personnel Services
1800 North Containers	Group Hlth Insurance	Personal Services	47,671		47,671	Personnel Services
1801 North Containers	Medicare Withholding	Personal Services	3,278		3,278	Personnel Services
1802 North Containers	Indust Ins-Premiums	Personal Services	4,967		4,967	Personnel Services
1803 North Containers	Group Life	Personal Services	216		216	Personnel Services
1804 North Containers	Long-Term Disab Ins	Personal Services	449		449	Personnel Services
1805 North Containers	Unemploy Insurance	Personal Services	36		36	Personnel Services
1806 North Containers	Dental Insurance	Personal Services	4,204		4,204	Personnel Services
1807 North Containers	Deferred Compensatn	Personal Services	1,037		1,037	Personnel Services
1808 North Containers	Shift Differential	Personal Services	0		0	Personnel Services
1809 North Containers	Longevity	Personal Services	1,791		1,791	Personnel Services
1810 North Containers Personal Services			\$ 381,892		\$ 381,892	
1811 North Containers	Cons/Other Prof Svcs	Contractual Services	\$ 8,500		\$ 8,500	General
1812 North Containers	Cellular Phone Chrgs	Contractual Services	480		480	General
1813 North Containers Contractual Services			\$ 8,980		\$ 8,980	
1814 North Containers	Medical and Dental	Commodities	\$ 40		\$ 40	General
1815 North Containers	Comm Eq<Cap Limit	Commodities	0		0	General
1816 North Containers	Garbage Containers	Commodities	0		0	General
1817 North Containers	Garbage Containers	Commodities	0		0	General
1818 North Containers Commodities			\$ 40		\$ 40	
1819 North Containers	Motor Vehicles	Capital Outlay	\$ 119,990	(119,990)	\$ -	None
1820 North Containers Capital Outlay			\$ 119,990		\$ -	
1821 North Containers	Retirement Services	Interdepartmental	\$ -		\$ -	General
1822 North Containers	RWC Ops/Maint Costs	Interdepartmental	0		0	Maintenance
1823 North Containers Interdepartmental			\$ -		\$ -	
1824 North Containers	Equipment Management	PWD Activity Charges	\$ 62,674		\$ 62,674	Maintenance
1825 North Containers	Eq Mgmt Unleaded Chg	PWD Activity Charges	34,497		34,497	Fuel - Diesel and Unleaded
1826 North Containers	Bio-Diesel Fuel Chgs	PWD Activity Charges	4,311		4,311	Fuel - Diesel and Unleaded
1827 North Containers	Badging/Background Checks	PWD Activity Charges	0		0	General
1828 North Containers	Landfill Dumping Credits	PWD Credits	0		0	General
1829 North Containers PWD			\$ 101,482		\$ 101,482	
1830 North Containers Total			\$ 612,384		\$ 492,394	
NORTH CONTAINER MAINTENANCE						
1831 North Contain Maint	Salaries-General	Personal Services	\$ 78,343		\$ 78,343	Personnel Services
1832 North Contain Maint	Overtime-General	Personal Services	0		0	Personnel Services
1833 North Contain Maint	Holiday-General	Personal Services	0		0	Personnel Services
1834 North Contain Maint	Pens Contrib-General	Personal Services	14,719		14,719	Personnel Services
1835 North Contain Maint	Pension Contribution Tier 3	Personal Services	10,064		10,064	Personnel Services
1836 North Contain Maint	Pension Contribution Unfunded Paydown	Personal Services	559		559	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1837 North Contain Maint	FICA (Soc Security)	Personal Services	4,752		4,752	Personnel Services
1838 North Contain Maint	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
1839 North Contain Maint	Group Hlth Insurance	Personal Services	10,360		10,360	Personnel Services
1840 North Contain Maint	Medicare Withholding	Personal Services	1,108		1,108	Personnel Services
1841 North Contain Maint	Indust Ins-Premiums	Personal Services	1,686		1,686	Personnel Services
1842 North Contain Maint	Group Life	Personal Services	72		72	Personnel Services
1843 North Contain Maint	Long-Term Disab Ins	Personal Services	144		144	Personnel Services
1844 North Contain Maint	Unemploy Insurance	Personal Services	12		12	Personnel Services
1845 North Contain Maint	Dental Insurance	Personal Services	1,202		1,202	Personnel Services
1846 North Contain Maint	Deferred Compensatn	Personal Services	351		351	Personnel Services
1847 North Contain Maint	Longevity	Personal Services	1,195		1,195	Personnel Services
1848 North Contain Maint	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1849 North Contain Maint	Comp Time Payout	Personal Services	0		0	Personnel Services
1850 North Contain Maint Personal Services			\$ 124,567		\$ 124,567	
1851 North Contain Maint	Retirement Services	Interdepartmental	\$ -		\$ -	General
1852 North Contain Maint Interdepartmental			\$ -		\$ -	
1853 North Contain Maint	Badging/Background Checks	PWD Activity Charges	\$ -		\$ -	General
1854 North Contain Maint PWD Activity Charges			\$ -		\$ -	
1855 North Container Maintenance Total			\$ 124,567		\$ 124,567	
NORTH ROLL-OFF						
1856 North Rolloff	Overtime-General	Personal Services	\$ -		\$ -	General
1857 North Rolloff	Shift Differential	Personal Services	0		0	General
1858 North Roll-Off Personal Services			\$ -		\$ -	
1859 North Rolloff	Machine/Equip Repair	Contractual Services	\$ 500	(500)	\$ -	General
1860 North Rolloff Contractual Services			\$ 500		\$ -	
1861 North Rolloff	RWC Ops/Maint Costs	Interdepartmental	\$ -		\$ -	Maintenance
1862 North Rolloff Interdepartmental			\$ -		\$ -	
1863 North Rolloff	Landfill Dumping Chg	PWD Activity Charges	\$ -		\$ -	General
1864 North Rolloff PWD Activity Charges			\$ -		\$ -	
1865 North Rolloff Total			\$ 500		\$ -	
SOUTH ADMINISTRATION						
1866 South Admin	Salaries-General	Personal Services	\$ 688,839		\$ 688,839	Personnel Services
1867 South Admin	Comptime Conversion	Personal Services	6,230		6,230	Personnel Services
1868 South Admin	Vacation Buyback	Personal Services	4,537		4,537	Personnel Services
1869 South Admin	Overtime-General	Personal Services	36,344		36,344	Personnel Services
1870 South Admin	Holiday-General	Personal Services	2,654		2,654	Personnel Services
1871 South Admin	Pens Contrib-General	Personal Services	181,491		181,491	Personnel Services
1872 South Admin	Pension Contribution Tier 2	Personal Services	12,529		12,529	Personnel Services
1873 South Admin	Pension Contribution Tier 3	Personal Services	55,304		55,304	Personnel Services
1874 South Admin	Pension Contribution Unfunded Paydown	Personal Services	5,620		5,620	Personnel Services
1875 South Admin	IRC415 Excess Beni	Personal Services	436		436	Personnel Services
1876 South Admin	FICA (Soc Security)	Personal Services	45,429		45,429	Personnel Services
1877 South Admin	Group Hlth Insurance	Personal Services	163,684		163,684	Personnel Services
1878 South Admin	Medicare Withholding	Personal Services	10,677		10,677	Personnel Services
1879 South Admin	Indust Ins-Premiums	Personal Services	16,304		16,304	Personnel Services
1880 South Admin	PEHP Distributions	Personal Services	12,359		12,359	Personnel Services
1881 South Admin	Group Life	Personal Services	1,212		1,212	Personnel Services
1882 South Admin	Long-Term Disab Ins	Personal Services	1,326		1,326	Personnel Services
1883 South Admin	Unemploy Insurance	Personal Services	114		114	Personnel Services
1884 South Admin	Dental Insurance	Personal Services	12,219		12,219	Personnel Services
1885 South Admin	Deferred Compensatn	Personal Services	21,827		21,827	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1886 South Admin	Shift Differential	Personal Services	504		504	Personnel Services
1887 South Admin	Longevity	Personal Services	21,247		21,247	Personnel Services
1888 South Admin	Linguistic Pay	Personal Services	600		600	Personnel Services
1889 South Admin	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
1890 South Admin Personal Services			\$ 1,301,486		\$ 1,301,486	
1891 South Admin	Cons/Other Prof Svcs	Contractual Services	\$ -		\$ -	General
1892 South Admin	Computer Services	Contractual Services	0		0	General
1893 South Admin	Towing & Auto Assistance	Contractual Services	0		0	General
1894 South Admin	Temp Employment Svcs	Contractual Services	0		0	General
1895 South Admin	Safety/Environ Costs	Contractual Services	1,500		1,500	General
1896 South Admin	Permit Fees	Contractual Services	3,600		3,600	General
1897 South Admin	Env Waste Removal	Contractual Services	0		0	General
1898 South Admin	Teleph/Telecom Util	Contractual Services	402		402	General
1899 South Admin	Cellular Phone Chrgs	Contractual Services	500		500	General
1900 South Admin	Water	Contractual Services	4,874		4,874	General
1901 South Admin	Sewer Service	Contractual Services	0		0	General
1902 South Admin	Solid Waste Disp Svc	Contractual Services	100,000		100,000	General
1903 South Admin	Electricity	Contractual Services	20,300		20,300	General
1904 South Admin	Landscpe Maintenance	Contractual Services	0		0	General
1905 South Admin	Motor Vehicle Repair	Contractual Services	0		0	General
1906 South Admin	Misc Maint/Repairs	Contractual Services	30,000		30,000	General
1907 South Admin	Building Rental	Contractual Services	0		0	General
1908 South Admin	Machinery/Equipment	Contractual Services	1,000		1,000	General
1909 South Admin	Photocopy Equipment	Contractual Services	11,854		11,854	General
1910 South Admin	Other Rentals	Contractual Services	1,800		1,800	General
1911 South Admin	Miscellaneous	Contractual Services	10,000		10,000	General
1912 South Admin Contractual Services			\$ 185,830		\$ 185,830	
1913 South Admin	Office Supplies	Commodities	\$ 2,500		\$ 2,500	General
1914 South Admin	Badging Supplies	Commodities	0		0	General
1915 South Admin	Comp Material/Supply	Commodities	0		0	General
1916 South Admin	Photo/Duplct Supply	Commodities	617		617	General
1917 South Admin	Photogrphic Supplies	Commodities	25,000		25,000	General
1918 South Admin	Off Frn/Eq<Cap Limit	Commodities	1,000		1,000	General
1919 South Admin	Com/Component<Cap Lmt	Commodities	0		0	General
1920 South Admin	Janitorial Supplies	Commodities	3,000		3,000	General
1921 South Admin	Paint Supplies	Commodities	500		500	General
1922 South Admin	Electrical Supplies	Commodities	0		0	General
1923 South Admin	Mat to Maint Infr/Eq	Commodities	0		0	General
1924 South Admin	Locks	Commodities	200		200	General
1925 South Admin	Air Cond/Heating Eq	Commodities	0		0	General
1926 South Admin	Motor Vehicle Parts	Commodities	0		0	General
1927 South Admin	Gasoline	Commodities	0		0	Fuel - Diesel and Unleaded
1928 South Admin	Oil and Lubricants	Commodities	0		0	General
1929 South Admin	Diesel Fuel	Commodities	454		454	Fuel - Diesel and Unleaded
1930 South Admin	Ice	Commodities	2,000		2,000	General
1931 South Admin	Food	Commodities	0		0	General
1932 South Admin	Awards/Recognition	Commodities	0		0	General
1933 South Admin	Medical and Dental	Commodities	0		0	General
1934 South Admin	Clothing	Commodities	18,200		18,200	General
1935 South Admin	Safety/Envir Supply	Commodities	16,000		16,000	General
1936 South Admin	Comm Eq<Cap Limit	Commodities	0		0	General
1937 South Admin	Small Tools/ Equip	Commodities	6,800		6,800	General
1938 South Admin	Garbage Containers	Commodities	0		0	General
1939 South Admin	Other Commodities	Commodities	2,000		2,000	General
1940 South Admin Commodities			\$ 78,271		\$ 78,271	
1941 South Admin	Tele Install & Servi	Interdepartmental	\$ 100		\$ 100	General
1942 South Admin	Printing Services	Interdepartmental	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1943 South Admin	Personnel Charges	Interdepartmental	0		0	General
1944 South Admin	Retirement Services	Interdepartmental	0		0	General
1945 South Admin	RWC Ops/Maint Costs	Interdepartmental	518		518	Maintenance
1946 South Admin	ST-Street Marking	Interdepartmental	0		0	General
1947 South Admin	ST-Traffic Signals	Interdepartmental	0		0	General
1948 South Admin	ST-Preventive Maint.	Interdepartmental	0		0	General
1949 South Admin Interdepartmental			\$ 618		\$ 618	
1950 South Admin	Alarm Service Charges	PWD Activity Charges	\$ 1,700		1,700	General
1951 South Admin	Equipment Management	PWD Activity Charges	1,226		1,226	Maintenance
1952 South Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	3,484		3,484	Fuel - Diesel and Unleaded
1953 South Admin	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
1954 South Admin	Facilities Mgmt Chgs	PWD Activity Charges	10,000	10,686	20,686	General
1955 South Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
1956 South Admin	Badging/Background Checks	PWD Activity Charges	0		0	General
1957 South Admin	Facilities Prev Maint	PWD Activity Charges	10,000		10,000	General
1958 South Admin	Motor Pool Costs	PWD Activity Charges	0		0	General
1959 South Admin PWD Activity Charges			\$ 26,410		\$ 37,096	
1960 South Admin Total			\$ 1,592,615		\$ 1,603,301	
SOUTH COLLECTIONS						
1961 South Collections	Salaries-General	Personal Services	\$ 746,078		\$ 746,078	Personnel Services
1962 South Collections	Comptime Conversion	Personal Services	0		0	Personnel Services
1963 South Collections	Vacation Buyback	Personal Services	236		236	Personnel Services
1964 South Collections	Overtime-General	Personal Services	51,919		51,919	Personnel Services
1965 South Collections	Holiday-General	Personal Services	18,353		18,353	Personnel Services
1966 South Collections	Pens Contrib-General	Personal Services	218,893		218,893	Personnel Services
1967 South Collections	Pension Contribution Tier 2	Personal Services	13,234		13,234	Personnel Services
1968 South Collections	Pension Contribution Tier 3	Personal Services	23,499		23,499	Personnel Services
1969 South Collections	Pension Contribution Unfunded Paydown	Personal Services	5,762		5,762	Personnel Services
1970 South Collections	IRC415 Excess Beni	Personal Services	1,798		1,798	Personnel Services
1971 South Collections	FICA (Soc Security)	Personal Services	49,453		49,453	Personnel Services
1972 South Collections	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
1973 South Collections	Group Hlth Insurance	Personal Services	172,416		172,416	Personnel Services
1974 South Collections	Medicare Withholding	Personal Services	11,518		11,518	Personnel Services
1975 South Collections	Indust Ins-Premiums	Personal Services	17,598		17,598	Personnel Services
1976 South Collections	PEHP Distributions	Personal Services	21,348		21,348	Personnel Services
1977 South Collections	Group Life	Personal Services	504		504	Personnel Services
1978 South Collections	Long-Term Disab Ins	Personal Services	1,378		1,378	Personnel Services
1979 South Collections	Unemploy Insurance	Personal Services	114		114	Personnel Services
1980 South Collections	Dental Insurance	Personal Services	14,437		14,437	Personnel Services
1981 South Collections	Deferred Compensatn	Personal Services	3,157		3,157	Personnel Services
1982 South Collections	Shift Differential	Personal Services	504		504	Personnel Services
1983 South Collections	Longevity	Personal Services	9,294		9,294	Personnel Services
1984 South Collections	Vacation Leave Payout	Personal Services	0		0	Personnel Services
1985 South Collections	Comp Time Payout	Personal Services	0		0	Personnel Services
1986 South Collections Personal Services			\$ 1,381,493		\$ 1,381,493	
1987 South Collections	Computer Services	Contractual Services	\$ -		\$ -	General
1988 South Collections	Cellular Phone Chrgs	Contractual Services	2,500		2,500	General
1989 South Collections	Solid Waste Disp Svc	Contractual Services	0		0	General
1990 South Collections	Machine/Equip Repair	Contractual Services	0		0	General
1991 South Collections	Motor Vehicle Repair	Contractual Services	0		0	General
1992 South Collections	Misc Maint/Repairs	Contractual Services	0		0	General
1993 South Collections	Miscellaneous	Contractual Services	0		0	General
1994 South Collections Contractual Services			\$ 2,500		\$ 2,500	
1995 South Collections	Office Supplies	Commodities	0		0	General
1996 South Collections	Janitorial Supplies	Commodities	0		0	General

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Cost Center Description		G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
1997	South Collections	Paint Supplies	Commodities	0		0	General
1998	South Collections	Electrical Supplies	Commodities	0		0	General
1999	South Collections	Mat to Maint Infr/Eq	Commodities	0		0	General
2000	South Collections	Locks	Commodities	0		0	General
2001	South Collections	Medical and Dental	Commodities	80		80	General
2002	South Collections	Clothing	Commodities	0		0	General
2003	South Collections	Safety/Envir Supply	Commodities	0		0	General
2004	South Collections	Comm Eq<Cap Limit	Commodities	0		0	General
2005	South Collections	Small Tools/ Equip	Commodities	0		0	General
2006	South Collections Commodities			\$ 80		\$ 80	
2007	South Collections	Motor Vehicles	Capital Outlay	\$ 509,688	(509,688)	\$ -	None
2008	South Collections Capital Outlay			\$ 509,688		\$ -	
2009	South Collections	Personnel Charges	Interdepartmental	\$ -		\$ -	General
2010	South Collections	Retirement Services	Interdepartmental	0		0	General
2011	South Collections	RWC Ops/Maint Costs	Interdepartmental	1,555		1,555	Maintenance
2012	South Collections	ST-General Maint.	Interdepartmental	0		0	General
2013	South Collections	ST-Street Cleaning	Interdepartmental	300		300	General
2014	South Collections	ST - Maint Materials	Interdepartmental	100		100	General
2015	South Collections Interdepartmental			\$ 1,955		\$ 1,955	
2016	South Collections	PW Materials/Services	PWD Activity Charges	\$ -		\$ -	General
2017	South Collections	Equipment Management	PWD Activity Charges	593,485		593,485	Maintenance
2018	South Collections	Landfill Dumping Chg	PWD Activity Charges	309,803	(42,114)	267,689	General
2019	South Collections	Eq Mgmt Unleaded Chg	PWD Activity Charges	13,663		13,663	Fuel - Diesel and Unleaded
2020	South Collections	Eq Mgmt Diesel Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2021	South Collections	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
2022	South Collections	Bio-Diesel Fuel Chgs	PWD Activity Charges	154,282		154,282	Fuel - Diesel and Unleaded
2023	South Collections	Badging/Background Checks	PWD Activity Charges	0		0	General
2024	South Collections PWD Activity Charges			\$ 1,071,233		\$ 1,029,119	
2025	South Collections Total			\$ 2,966,949		\$ 2,415,147	
SOUTH CONTAINERS							
2026	South Containers	Salaries-General	Personal Services	\$ 289,938		\$ 289,938	Personnel Services
2027	South Containers	Sal-Part-Time Empl	Personal Services	0		0	Personnel Services
2028	South Containers	Vacation Buyback	Personal Services	1,744		1,744	Personnel Services
2029	South Containers	Overtime-General	Personal Services	10,379		10,379	Personnel Services
2030	South Containers	Holiday-General	Personal Services	2,442		2,442	Personnel Services
2031	South Containers	Pens Contrib-General	Personal Services	37,123		37,123	Personnel Services
2032	South Containers	Pension Contribution Tier 2	Personal Services	22,491		22,491	Personnel Services
2033	South Containers	Pension Contribution Tier 3	Personal Services	32,534		32,534	Personnel Services
2034	South Containers	Pension Contribution Unfunded Paydown	Personal Services	2,077		2,077	Personnel Services
2035	South Containers	IRC415 Excess Beni	Personal Services	809		809	Personnel Services
2036	South Containers	FICA (Soc Security)	Personal Services	18,408		18,408	Personnel Services
2037	South Containers	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2038	South Containers	Group Hlth Insurance	Personal Services	74,011		74,011	Personnel Services
2039	South Containers	Medicare Withholding	Personal Services	4,314		4,314	Personnel Services
2040	South Containers	Indust Ins-Premiums	Personal Services	6,528		6,528	Personnel Services
2041	South Containers	PEHP Distributions	Personal Services	15,730		15,730	Personnel Services
2042	South Containers	Group Life	Personal Services	252		252	Personnel Services
2043	South Containers	Long-Term Disab Ins	Personal Services	564		564	Personnel Services
2044	South Containers	Unemploy Insurance	Personal Services	54		54	Personnel Services
2045	South Containers	Dental Insurance	Personal Services	5,345		5,345	Personnel Services
2046	South Containers	Deferred Compensatn	Personal Services	1,292		1,292	Personnel Services
2047	South Containers	Shift Differential	Personal Services	156		156	Personnel Services
2048	South Containers	Longevity	Personal Services	3,425		3,425	Personnel Services
2049	South Containers	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2050	South Containers	Comp Time Payout	Personal Services	0		0	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2051 South Containers Personal Services			\$ 529,616		\$ 529,616	
2052 South Containers	Cons/Other Prof Svcs	Contractual Services	\$ 8,500		\$ 8,500	General
2053 South Containers	Advertise-Legal Req.	Contractual Services	0		0	General
2054 South Containers	Oth Frght/Mvng/Strge	Contractual Services	0		0	General
2055 South Containers	Cellular Phone Chrgs	Contractual Services	400		400	General
2056 South Containers	Motor Vehicle Repair	Contractual Services	0		0	General
2057 South Containers	Misc Maint/Repairs	Contractual Services	0		0	General
2058 South Containers	Restocking Fees	Contractual Services	0		0	General
2059 South Containers Contractual Services			\$ 8,900		\$ 8,900	
2060 South Containers	Office Supplies	Commodities	\$ -		\$ -	General
2061 South Containers	Janitorial Supplies	Commodities	0		0	General
2062 South Containers	Plumbing Supplies	Commodities	0		0	General
2063 South Containers	Paint Supplies	Commodities	0		0	General
2064 South Containers	Mat to Maint Infr/Eq	Commodities	0		0	General
2065 South Containers	Clothing	Commodities	0		0	General
2066 South Containers	Safety/Envir Supply	Commodities	0		0	General
2067 South Containers	Small Tools/ Equip	Commodities	0		0	General
2068 South Containers	Garbage Containers	Commodities	1,608,654		1,608,654	General
2069 South Containers	Recycle Containers - blue	Commodities	1,189,750		1,189,750	General
2070 South Containers	Green Organics Containers	Commodities	247,650		247,650	General
2071 South Containers	Metal Containers	Commodities	0		0	General
2072 South Containers	Signage	Commodities	0		0	General
2073 South Containers Commodities			\$ 3,046,054		\$ 3,046,054	
2074 South Containers	Motor Vehicles	Capital Outlay	\$ 76,000	(76,000)	\$ -	None
2075 South Containers Capital Outlay			\$ 76,000		\$ -	
2076 South Containers	Printing Services	Interdepartmental	\$ -		\$ -	General
2077 South Containers	Personnel Charges	Interdepartmental	0		0	General
2078 South Containers	Retirement Services	Interdepartmental	0		0	General
2079 South Containers	RWC Ops/Maint Costs	Interdepartmental	518		518	Maintenance
2080 South Containers Interdepartmental			\$ 518		\$ 518	
2081 South Containers	Equipment Management	PWD Activity Charges	\$ 93,465		\$ 93,465	Maintenance
2082 South Containers	Landfill Dumping Chg	PWD Activity Charges	31,703		31,703	General
2083 South Containers	Eq Mgmt Unleaded Chg	PWD Activity Charges	43,345		43,345	Fuel - Diesel and Unleaded
2084 South Containers	Eq Mgmt Diesel Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2085 South Containers	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
2086 South Containers	Bio-Diesel Fuel Chgs	PWD Activity Charges	7,805		7,805	Fuel - Diesel and Unleaded
2087 South Containers	Badging/Background Checks	PWD Activity Charges	0		0	General
2088 South Containers PWD Activity Charges			\$ 176,318		\$ 176,318	
2089 South Containers Total			\$ 3,837,406		\$ 3,761,406	
SOUTH CONTAINER MAINTENANCE						
2090 South Contain Maint	Salaries-General	Personal Services	\$ 125,816		\$ 125,816	Personnel Services
2091 South Contain Maint	Comptime Conversion	Personal Services	1,034		1,034	Personnel Services
2092 South Contain Maint	Vacation Buyback	Personal Services	1,738		1,738	Personnel Services
2093 South Contain Maint	Overtime-General	Personal Services	5,196		5,196	Personnel Services
2094 South Contain Maint	Holiday-General	Personal Services	1,819		1,819	Personnel Services
2095 South Contain Maint	Pens Contrib-General	Personal Services	46,295		46,295	Personnel Services
2096 South Contain Maint	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
2097 South Contain Maint	Pension Contribution Unfunded Paydown	Personal Services	1,044		1,044	Personnel Services
2098 South Contain Maint	IRC415 Excess Beni	Personal Services	371		371	Personnel Services
2099 South Contain Maint	FICA (Soc Security)	Personal Services	8,124		8,124	Personnel Services
2100 South Contain Maint	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2101 South Contain Maint	Group Hlth Insurance	Personal Services	37,036		37,036	Personnel Services
2102 South Contain Maint	Medicare Withholding	Personal Services	1,909		1,909	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2103 South Contain Maint	Indust Ins-Premiums	Personal Services	2,895		2,895	Personnel Services
2104 South Contain Maint	PEHP Distributions	Personal Services	7,867		7,867	Personnel Services
2105 South Contain Maint	Group Life	Personal Services	108		108	Personnel Services
2106 South Contain Maint	Long-Term Disab Ins	Personal Services	235		235	Personnel Services
2107 South Contain Maint	Unemploy Insurance	Personal Services	18		18	Personnel Services
2108 South Contain Maint	Dental Insurance	Personal Services	1,850		1,850	Personnel Services
2109 South Contain Maint	Deferred Compensatn	Personal Services	561		561	Personnel Services
2110 South Contain Maint	Shift Differential	Personal Services	156		156	Personnel Services
2111 South Contain Maint	Longevity	Personal Services	2,765		2,765	Personnel Services
2112 South Contain Maint	Linguistic Pay	Personal Services	0		0	Personnel Services
2113 South Contain Maint	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2114 South Contain Maint	Comp Time Payout	Personal Services	0		0	Personnel Services
2115 South Contain Maint Personal Services			\$ 246,837		\$ 246,837	
2116 South Contain Maint	Temp Employment Svcs	Contractual Services	\$ 100,000		\$ 100,000	Temporary Services
2117 South Contain Maint	Misc Maint/Repairs	Contractual Services	0		0	General
2118 South Contain Maint Contractual Services			\$ 100,000		\$ 100,000	
2119 South Contain Maint	Photogrphic Supplies	Commodities	\$ -		\$ -	General
2120 South Contain Maint	Janitorial Supplies	Commodities	0		0	General
2121 South Contain Maint	Paint Supplies	Commodities	0		0	General
2122 South Contain Maint	Medical and Dental	Commodities	27		27	General
2123 South Contain Maint	Clothing	Commodities	0		0	General
2124 South Contain Maint	Safety/Envir Supply	Commodities	0		0	General
2125 South Contain Maint	Small Tools/ Equip	Commodities	0		0	General
2126 South Contain Maint Commodities			\$ 27		\$ 27	
2127 South Contain Maint	Personnel Charges	Interdepartmental	\$ -		\$ -	General
2128 South Contain Maint	Retirement Services	Interdepartmental	0		0	General
2129 South Contain Maint	ST-General Maint.	Interdepartmental	0		0	General
2130 South Contain Maint	ST-Street Cleaning	Interdepartmental	0		0	General
2131 South Contain Maint Interdepartmental			\$ -		\$ -	
2132 South Contain Maint	Badging/Background Checks	PWD Activity Charges	\$ -		\$ -	General
2133 South Contain Maint PWD Activity Charges			\$ -		\$ -	
2134 South Container Maintenance Total			\$ 346,864		\$ 346,864	
SOUTH ROLLOFF						
2135 South Rolloff	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
2136 South Rolloff	Overtime-General	Personal Services	0		0	Personnel Services
2137 South Rolloff	Holiday-General	Personal Services	0		0	Personnel Services
2138 South Rolloff	Pens Contrib-General	Personal Services	0		0	Personnel Services
2139 South Rolloff	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
2140 South Rolloff	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
2141 South Rolloff	FICA (Soc Security)	Personal Services	0		0	Personnel Services
2142 South Rolloff	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2143 South Rolloff	Group Hlth Insurance	Personal Services	0		0	Personnel Services
2144 South Rolloff	Medicare Withholding	Personal Services	0		0	Personnel Services
2145 South Rolloff	Indust Ins-Premiums	Personal Services	0		0	Personnel Services
2146 South Rolloff	PEHP Distributions	Personal Services	6,741		6,741	Personnel Services
2147 South Rolloff	Group Life	Personal Services	0		0	Personnel Services
2148 South Rolloff	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
2149 South Rolloff	Unemploy Insurance	Personal Services	0		0	Personnel Services
2150 South Rolloff	Dental Insurance	Personal Services	0		0	Personnel Services
2151 South Rolloff	Deferred Compensatn	Personal Services	0		0	Personnel Services
2152 South Rolloff	Shift Differential	Personal Services	0		0	Personnel Services
2153 South Rolloff	Longevity	Personal Services	0		0	Personnel Services
2154 South Rolloff Personal Services			\$ 6,741		\$ 6,741	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2155 South Rolloff	Printing Services	Contractual Services	\$ -		\$ -	General
2156 South Rolloff	Advertising Services	Contractual Services	0		0	General
2157 South Rolloff	Machine/Equip Repair	Contractual Services	500		500	General
2158 South Rolloff	Misc Maint/Repairs	Contractual Services	0		0	General
2159 South Rolloff	Spec Contractual Svc	Contractual Services	0		0	General
2160 South Rolloff Contractual Services			\$ 500		\$ 500	
2161 South Rolloff	Paint Supplies	Commodities	\$ -		\$ -	General
2162 South Rolloff	Clothing	Commodities	0		0	General
2163 South Rolloff	Safety/Envir Supply	Commodities	0		0	General
2164 South Rolloff	Garbage Containers	Commodities	0		0	General
2165 South Rolloff	Metal Containers	Commodities	61,700		61,700	General
2166 South Rolloff Commodities			\$ 61,700		\$ 61,700	
2167 South Rolloff	Motor Vehicles	Capital Outlay	\$ 187,600	(187,600)	\$ -	None
2168 South Rolloff Capital Outlay			\$ 187,600		\$ -	
2169 South Rolloff	Retirement Services	Interdepartmental	\$ -		\$ -	General
2170 South Rolloff	RWC Ops/Maint Costs	Interdepartmental	518		518	Maintenance
2171 South Rolloff Interdepartmental			\$ 518		\$ 518	None
2172 South Rolloff	Equipment Management	PWD Activity Charges	\$ 299,802		\$ 299,802	Maintenance
2173 South Rolloff	Landfill Dumping Chg	PWD Activity Charges	186,203	50,306	236,509	General
2174 South Rolloff	Eq Mgmt Unleaded Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2175 South Rolloff	Eq Mgmt Diesel Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2176 South Rolloff	Bio-Diesel Fuel Chgs	PWD Activity Charges	88,908		88,908	Fuel - Diesel and Unleaded
2177 South Rolloff	Badging/Background Checks	PWD Activity Charges	0		0	General
2178 South Rolloff Interdepartmental			\$ 574,913		\$ 625,219	
2179 South Rolloff Total			\$ 831,972		\$ 694,678	
SOUTH FRONT-LOAD COLLECTION						
2180 South Front Load Col	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
2181 South Front Load Col	Overtime-General	Personal Services	0		0	Personnel Services
2182 South Front Load Col	Holiday-General	Personal Services	0		0	Personnel Services
2183 South Front Load Col	Pens Contrib-General	Personal Services	0		0	Personnel Services
2184 South Front Load Col	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
2185 South Front Load Col	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
2186 South Front Load Col	FICA (Soc Security)	Personal Services	0		0	Personnel Services
2187 South Front Load Col	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2188 South Front Load Col	Group Hlth Insurance	Personal Services	0		0	Personnel Services
2189 South Front Load Col	Medicare Withholding	Personal Services	0		0	Personnel Services
2190 South Front Load Col	Indust Ins-Premiums	Personal Services	0		0	Personnel Services
2191 South Front Load Col	PEHP Distributions	Personal Services	2,246		2,246	Personnel Services
2192 South Front Load Col	Group Life	Personal Services	0		0	Personnel Services
2193 South Front Load Col	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
2194 South Front Load Col	Unemploy Insurance	Personal Services	0		0	Personnel Services
2195 South Front Load Col	Dental Insurance	Personal Services	0		0	Personnel Services
2196 South Front Load Col	Deferred Compensatn	Personal Services	0		0	Personnel Services
2197 South Front Load Col	Shift Differential	Personal Services	0		0	Personnel Services
2198 South Front Load Col Personal Services			\$ 2,246		\$ 2,246	
2199 South Front Load Col	Advertise-Legal Req.	Contractual Services	\$ -		\$ -	General
2200 South Front Load Col	Permit Fees	Contractual Services	0		0	General
2201 South Front Load Col	Misc Maint/Repairs	Contractual Services	0		0	General
2202 South Front Load Col Contractual Services			\$ -		\$ -	
2203 South Front Load Col	Clothing	Commodities	\$ -		\$ -	General
2204 South Front Load Col	Metal Containers	Commodities	0		0	General
2205 South Front Load Col Commodities			\$ -		\$ -	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2206 South Front Load Col	Printing Services	Interdepartmental	0		0	General
2207 South Front Load Col	Retirement Services	Interdepartmental	0		0	General
2208 South Front Load Col Interdepartmental			<u>\$ -</u>		<u>\$ -</u>	
2209 South Front Load Collection Total			<u>\$ 2,246</u>		<u>\$ 2,246</u>	
CES SPECIAL EVENTS						
2210 CES Special Events	Salaries-General	Personal Services	\$ 423,347		\$ 423,347	Personnel Services
2211 CES Special Events	Comptime Conversion	Personal Services	0		0	Personnel Services
2212 CES Special Events	Vacation Buyback	Personal Services	6,726		6,726	Personnel Services
2213 CES Special Events	Overtime-General	Personal Services	25,953		25,953	Personnel Services
2214 CES Special Events	Holiday-General	Personal Services	0		0	Personnel Services
2215 CES Special Events	Pens Contrib-General	Personal Services	132,073		132,073	Personnel Services
2216 CES Special Events	Pension Contribution Tier 2	Personal Services	12,261		12,261	Personnel Services
2217 CES Special Events	Pension Contribution Tier 3	Personal Services	11,128		11,128	Personnel Services
2218 CES Special Events	Pension Contribution Unfunded Paydown	Personal Services	3,504		3,504	Personnel Services
2219 CES Special Events	FICA (Soc Security)	Personal Services	27,704		27,704	Personnel Services
2220 CES Special Events	Group Hlth Insurance	Personal Services	97,697		97,697	Personnel Services
2221 CES Special Events	Medicare Withholding	Personal Services	6,494		6,494	Personnel Services
2222 CES Special Events	Indust Ins-Premiums	Personal Services	9,842		9,842	Personnel Services
2223 CES Special Events	Group Life	Personal Services	708		708	Personnel Services
2224 CES Special Events	Long-Term Disab Ins	Personal Services	802		802	Personnel Services
2225 CES Special Events	Unemploy Insurance	Personal Services	54		54	Personnel Services
2226 CES Special Events	Dental Insurance	Personal Services	7,422		7,422	Personnel Services
2227 CES Special Events	Deferred Compensatn	Personal Services	10,596		10,596	Personnel Services
2228 CES Special Events	Shift Differential	Personal Services	0		0	Personnel Services
2229 CES Special Events	Longevity	Personal Services	11,275		11,275	Personnel Services
2230 CES Special Events	Linguistic Pay	Personal Services	0		0	Personnel Services
2231 CES Special Events Personal Services			<u>\$ 787,586</u>		<u>\$ 787,586</u>	
2232 CES Special Events	Temp Employment Svcs	Contractual Services	\$ 310,000	(150,000)	\$ 160,000	None
2233 CES Special Events	Software Agreements	Contractual Services	0		0	General
2234 CES Special Events	Software Agreements	Contractual Services	0		0	General
2235 CES Special Events Contractual Services			<u>\$ 310,000</u>		<u>\$ 160,000</u>	
2236 CES Special Events	Office Supplies	Commodities	\$ -		\$ -	General
2237 CES Special Events	Clothing	Commodities	1,000		1,000	General
2238 CES Special Events	Safety/Envir Supply	Commodities	0		0	General
2239 CES Special Events	Comm Eq<Cap Limit	Commodities	0		0	General
2240 CES Special Events	Small Tools/ Equip	Commodities	0		0	General
2241 CES Special Events	Garbage Containers	Commodities	0		0	General
2242 CES Special Events Commodities			<u>\$ 1,000</u>		<u>\$ 1,000</u>	
2243 CES Special Events	Printing Services	Interdepartmental	\$ -		\$ -	General
2244 CES Special Events	Personnel Charges	Interdepartmental	0		0	General
2245 CES Special Events	Retirement Services	Interdepartmental	0		0	General
2246 CES Special Events	SAP Class No-Shows	Interdepartmental	0		0	General
2247 CES Special Events Interdepartmental			<u>\$ -</u>		<u>\$ -</u>	
2248 CES Special Events	Facilities Mgmt Chgs	PWD Activity Charges	\$ -		\$ -	General
2249 CES Special Events	Badging/Background Checks	PWD Activity Charges	0		0	General
2250 CES Special Events PWD Activity Charges			<u>\$ -</u>		<u>\$ -</u>	
2251 CES Special Events Total			<u>\$ 1,098,586</u>		<u>\$ 948,586</u>	
CES HOUSEHOLD HAZARDOUS WASTE						
2252 CES Household Hazardous Waste	IRC415 Excess Beni	Personal Services	\$ 60		\$ 60	Personnel Services
2253 CES Household Hazardous Waste	PEHP Distributions	Personal Services	1,123		1,123	Personnel Services
2254 CES Household Hazardous Waste Personal Services			<u>\$ 1,183</u>		<u>\$ 1,183</u>	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2255 CES Household Hazardous Waste	Safety/Environ Costs	Contractual Services	\$ 750,000		\$ 750,000	General
2256 CES Household Hazardous Waste	Security Services	Contractual Services	0		0	General
2257 CES Household Hazardous Waste	Water	Contractual Services	0		0	General
2258 CES Household Hazardous Waste	Sewer Service	Contractual Services	0		0	General
2259 CES Household Hazardous Waste	Solid Waste Disp Svc	Contractual Services	0		0	General
2260 CES Household Hazardous Waste	Elev/Es/Mov Sw Maint	Contractual Services	0		0	General
2261 CES Household Hazardous Waste	Other Rentals	Contractual Services	0		0	General
2262 CES Household Hazardous Waste Contractual Services			<u>\$ 750,000</u>		<u>\$ 750,000</u>	
2263 CES Household Hazardous Waste	Mat to Maint Infr/Eq	Commodities	\$ -		\$ -	General
2264 CES Household Hazardous Waste	Oil and Lubricants	Commodities	0		0	General
2265 CES Household Hazardous Waste Commodities			<u>\$ -</u>		<u>\$ -</u>	
2266 CES Household Hazardous Waste	Printing Services	Interdepartmental	\$ -		\$ -	General
2267 CES Household Hazardous Waste	Police Services	Interdepartmental	0		0	General
2268 CES Household Hazardous Waste Interdepartmental			<u>\$ -</u>		<u>\$ -</u>	
2269 CES Household Hazardous Waste	Equipment Management	PWD Activity Charges	\$ 1,266		\$ 1,266	Maintenance
2270 CES Household Hazardous Waste PWD Activity Charges			<u>\$ 1,266</u>		<u>\$ 1,266</u>	
2271 CES Household Hazardous Waste Total			<u>\$ 752,449</u>		<u>\$ 752,449</u>	
CES ENCAMPMENT						
2272 CES Encampment	Salaries-General	Personal Services	\$ 74,906		\$ 74,906	Personnel Services
2273 CES Encampment	Overtime-General	Personal Services	0		0	Personnel Services
2274 CES Encampment	Holiday-General	Personal Services	0		0	Personnel Services
2275 CES Encampment	Pens Contrib-General	Personal Services	0		0	Personnel Services
2276 CES Encampment	Pension Contribution Tier 3	Personal Services	20,704		20,704	Personnel Services
2277 CES Encampment	Pension Contribution Unfunded Paydown	Personal Services	467		467	Personnel Services
2278 CES Encampment	FICA (Soc Security)	Personal Services	4,464		4,464	Personnel Services
2279 CES Encampment	Group Hlth Insurance	Personal Services	22,304		22,304	Personnel Services
2280 CES Encampment	Medicare Withholding	Personal Services	1,056		1,056	Personnel Services
2281 CES Encampment	Indust Ins-Premiums	Personal Services	1,584		1,584	Personnel Services
2282 CES Encampment	Group Life	Personal Services	72		72	Personnel Services
2283 CES Encampment	Long-Term Disab Ins	Personal Services	157		157	Personnel Services
2284 CES Encampment	Unemploy Insurance	Personal Services	12		12	Personnel Services
2285 CES Encampment	Dental Insurance	Personal Services	1,706		1,706	Personnel Services
2286 CES Encampment	Deferred Compensatn	Personal Services	349		349	Personnel Services
2287 CES Encampment	Shift Differential	Personal Services	0		0	Personnel Services
2288 CES Encampment Personal Services			<u>\$ 127,781</u>		<u>\$ 127,781</u>	
2289 CES Encampment	Safety/Envir Supply	Commodities	\$ -		\$ -	None
2290 CES Encampment Commodities			<u>\$ -</u>		<u>\$ -</u>	
2291 CES Encampment	Motor Vehicles	Capital Outlay	\$ 400,000	(400,000)	\$ -	None
2292 CES Encampment Capital Outlay			<u>\$ 400,000</u>		<u>\$ -</u>	
2293 CES Encampment	Expenditure Transfer	Miscellaneous Transfers	\$ (580,000)		\$ (580,000)	General
2294 CES Encampment Miscellaneous			<u>\$ (580,000)</u>		<u>\$ (580,000)</u>	
2295 CES Encampment	Personnel Charges	Interdepartmental	\$ -		\$ -	None
2296 CES Encampment Interdepartmental			<u>\$ -</u>		<u>\$ -</u>	
2297 CES Encampment	Equipment Management	PWD Activity Charges	\$ 50,000		\$ 50,000	Maintenance
2298 CES Encampment PWD Activity Charges			<u>\$ 50,000</u>		<u>\$ 50,000</u>	
2299 CES Encampment Total			<u>\$ (2,219)</u>		<u>\$ (402,219)</u>	
GENERAL FUND HOMELESS ENCAMPMENT						

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2300 General Fund Homeless Encampment	Expenditure Transfer	Miscellaneous Transfers	\$ 580,000		\$ 580,000	General
2301 General Fund Homeless Encampment Total			\$ 580,000		\$ 580,000	
ADMIN SERVICES DEPUTY DIRECTOR						
2302 Admin Svc Deputy Director	Salaries-General	Personal Services	\$ 254,192		\$ 254,192	Personnel Services
2303 Admin Svc Deputy Director	Sal-Part-Time Empl	Personal Services	18,963		18,963	Personnel Services
2304 Admin Svc Deputy Director	Pens Contrib-General	Personal Services	68,421		68,421	Personnel Services
2305 Admin Svc Deputy Director	Pension Contribution Tier 2	Personal Services	20,020		20,020	Personnel Services
2306 Admin Svc Deputy Director	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
2307 Admin Svc Deputy Director	Pension Contribution Unfunded Paydown	Personal Services	1,993		1,993	Personnel Services
2308 Admin Svc Deputy Director	FICA (Soc Security)	Personal Services	16,677		16,677	Personnel Services
2309 Admin Svc Deputy Director	Group Hlth Insurance	Personal Services	35,618		35,618	Personnel Services
2310 Admin Svc Deputy Director	Medicare Withholding	Personal Services	3,894		3,894	Personnel Services
2311 Admin Svc Deputy Director	Indust Ins-Premiums	Personal Services	5,923		5,923	Personnel Services
2312 Admin Svc Deputy Director	PEHP Distributions	Personal Services	3,372		3,372	Personnel Services
2313 Admin Svc Deputy Director	Group Life	Personal Services	492		492	Personnel Services
2314 Admin Svc Deputy Director	Long-Term Disab Ins	Personal Services	485		485	Personnel Services
2315 Admin Svc Deputy Director	Unemploy Insurance	Personal Services	30		30	Personnel Services
2316 Admin Svc Deputy Director	Dental Insurance	Personal Services	3,099		3,099	Personnel Services
2317 Admin Svc Deputy Director	Deferred Compensatn	Personal Services	19,180		19,180	Personnel Services
2318 Admin Svc Deputy Director	Exec Trans Allowance	Personal Services	3,361		3,361	Personnel Services
2319 Admin Svc Deputy Director	Comm. Allowance	Personal Services	1,200		1,200	Personnel Services
2320 Admin Svc Deputy Director	Managemnt Developmnt	Personal Services	1,000		1,000	Personnel Services
2321 Admin Svc Deputy Director	Longevity	Personal Services	1,238		1,238	Personnel Services
2322 Admin Svc Deputy Director Personal Services			\$ 459,158		\$ 459,158	
2323 Admin Svc Deputy Director	Cons/Other Prof Svcs	Contractual Services	\$ 50,000		\$ 50,000	General
2324 Admin Svc Deputy Director	Public Information Services	Contractual Services	10,000		10,000	General
2325 Admin Svc Deputy Director	Engineering Services	Contractual Services	0		0	General
2326 Admin Svc Deputy Director	Interpreters/Transl	Contractual Services	2,000		2,000	General
2327 Admin Svc Deputy Director	Printing Services	Contractual Services	5,000		5,000	General
2328 Admin Svc Deputy Director	Advertising Services	Contractual Services	40,000		40,000	General
2329 Admin Svc Deputy Director	Advertise-Legal Req.	Contractual Services	0		0	General
2330 Admin Svc Deputy Director	Oth Frght/Mvng/Strge	Contractual Services	0		0	General
2331 Admin Svc Deputy Director	Postage	Contractual Services	150,000		150,000	General
2332 Admin Svc Deputy Director	Security Services	Contractual Services	0		0	General
2333 Admin Svc Deputy Director	Permit Fees	Contractual Services	0		0	General
2334 Admin Svc Deputy Director	Teleph/Telecom Util	Contractual Services	0		0	General
2335 Admin Svc Deputy Director	Cellular Phone Chrgs	Contractual Services	600		600	General
2336 Admin Svc Deputy Director	Training-Out-State	Contractual Services	1,000		1,000	General
2337 Admin Svc Deputy Director	Conferences	Contractual Services	2,000		2,000	General
2338 Admin Svc Deputy Director	Train/Dev-Cons/Instr	Contractual Services	0		0	General
2339 Admin Svc Deputy Director	Subscript/Membership	Contractual Services	853		853	General
2340 Admin Svc Deputy Director	Sponsorships	Contractual Services	0		0	General
2341 Admin Svc Deputy Director	Software Agreements	Contractual Services	0		0	General
2342 Admin Svc Deputy Director	Marketing Services	Contractual Services	30,000		30,000	General
2343 Admin Svc Deputy Director	Spec Contractual Svc	Contractual Services	0		0	General
2344 Admin Svc Deputy Director	Miscellaneous	Contractual Services	0		0	General
2345 Admin Svc Deputy Director Contractual Services			\$ 291,453		\$ 291,453	
2346 Admin Svc Deputy Director	Ref/Educatn Material	Commodities	\$ -		\$ -	General
2347 Admin Svc Deputy Director	Office Supplies	Commodities	0		0	General
2348 Admin Svc Deputy Director	Comp Material/Supply	Commodities	500		500	General
2349 Admin Svc Deputy Director	Off Frn/Eq<Cap Limit	Commodities	200		200	General
2350 Admin Svc Deputy Director	Com/Compent<Cap Lmt	Commodities	0		0	General
2351 Admin Svc Deputy Director	Locks	Commodities	0		0	General
2352 Admin Svc Deputy Director	Signage	Commodities	0		0	General
2353 Admin Svc Deputy Director	Gasoline	Commodities	0		0	General
2354 Admin Svc Deputy Director	Clothing	Commodities	0		0	General
2355 Admin Svc Deputy Director	Comm Eq<Cap Limit	Commodities	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2356 Admin Svc Deputy Director Commodities			\$ 700		\$ 700	
2357 Admin Svc Deputy Director	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
2358 Admin Svc Deputy Director	Printing Services	Interdepartmental	70,000		70,000	General
2359 Admin Svc Deputy Director	Personnel Charges	Interdepartmental	0		0	General
2360 Admin Svc Deputy Director	Retirement Services	Interdepartmental	2,265		2,265	General
2361 Admin Svc Deputy Director	Misc Public Info Chg	Interdepartmental	0		0	General
2362 Admin Svc Deputy Director	ST-Contract Procurement	Interdepartmental	0		0	General
2363 Admin Svc Deputy Director	ST - Reprographics/Copies	Interdepartmental	0		0	General
2364 Admin Svc Deputy Director	ST - Project Management	Interdepartmental	0		0	General
2365 Admin Svc Deputy Director Interdepartmental			\$ 72,265		\$ 72,265	
2366 Admin Svc Deputy Director	Facilities Mgmt Chgs	PWD Activity Charges	\$ 500		\$ 500	General
2367 Admin Svc Deputy Director	Badging/Background Checks	PWD Activity Charges	100		100	General
2368 Admin Svc Deputy Director	Motor Pool Costs	PWD Activity Charges	250		250	General
2369 Admin Svc Deputy Director	Department Overhead	PWD Assessments	46,724		46,724	General
2370 Admin Svc Deputy Director	PW Procurement Alloc	PWD Assessments	3,296		3,296	General
2371 Admin Svc Deputy Director PWD Assessments			\$ 50,870		\$ 50,870	
2372 Admin Svc Deputy Director Total			\$ 874,446		\$ 874,446	
ZERO WASTE EDUCATION & OUTREACH						
2373 Zero Waste Education & Outreach	Salaries-General	Personal Services	\$ 257,779		\$ 257,779	Personnel Services
2374 Zero Waste Education & Outreach	Comptime Conversion	Personal Services	0		0	Personnel Services
2375 Zero Waste Education & Outreach	Vacation Buyback	Personal Services	2,588		2,588	Personnel Services
2376 Zero Waste Education & Outreach	Overtime-General	Personal Services	8,310		8,310	Personnel Services
2377 Zero Waste Education & Outreach	Holiday-General	Personal Services	1,420		1,420	Personnel Services
2378 Zero Waste Education & Outreach	Pens Contrib-General	Personal Services	20,621		20,621	Personnel Services
2379 Zero Waste Education & Outreach	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
2380 Zero Waste Education & Outreach	Pension Contribution Tier 3	Personal Services	58,650		58,650	Personnel Services
2381 Zero Waste Education & Outreach	Pension Contribution Unfunded Paydown	Personal Services	1,787		1,787	Personnel Services
2382 Zero Waste Education & Outreach	IRC415 Excess Beni	Personal Services	310		310	Personnel Services
2383 Zero Waste Education & Outreach	FICA (Soc Security)	Personal Services	16,098		16,098	Personnel Services
2384 Zero Waste Education & Outreach	Group Hlth Insurance	Personal Services	53,037		53,037	Personnel Services
2385 Zero Waste Education & Outreach	Medicare Withholding	Personal Services	3,773		3,773	Personnel Services
2386 Zero Waste Education & Outreach	Indust Ins-Premiums	Personal Services	5,704		5,704	Personnel Services
2387 Zero Waste Education & Outreach	PEHP Distributions	Personal Services	7,867		7,867	Personnel Services
2388 Zero Waste Education & Outreach	Group Life	Personal Services	456		456	Personnel Services
2389 Zero Waste Education & Outreach	Long-Term Disab Ins	Personal Services	484		484	Personnel Services
2390 Zero Waste Education & Outreach	Unemploy Insurance	Personal Services	48		48	Personnel Services
2391 Zero Waste Education & Outreach	Dental Insurance	Personal Services	4,758		4,758	Personnel Services
2392 Zero Waste Education & Outreach	Deferred Compensatn	Personal Services	4,404		4,404	Personnel Services
2393 Zero Waste Education & Outreach	Shift Differential	Personal Services	0		0	Personnel Services
2394 Zero Waste Education & Outreach	Longevity	Personal Services	0		0	Personnel Services
2395 Zero Waste Education & Outreach	Linguistic Pay	Personal Services	0		0	Personnel Services
2396 Zero Waste Education & Outreach	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2397 Zero Waste Education & Outreach	Comp Time Payout	Personal Services	0		0	Personnel Services
2398 Zero Waste Education & Outreach Personal Services			\$ 448,094		\$ 448,094	
2399 Zero Waste Education & Outreach	Cons/Other Prof Svcs	Contractual Services	\$ -		\$ -	General
2400 Zero Waste Education & Outreach	Interpreters/Transl	Contractual Services	0		0	General
2401 Zero Waste Education & Outreach	Oth Frght/Mvng/Strge	Contractual Services	0		0	General
2402 Zero Waste Education & Outreach	Courier/Delivery Svc	Contractual Services	0		0	General
2403 Zero Waste Education & Outreach	Security Services	Contractual Services	400		400	General
2404 Zero Waste Education & Outreach	Solid Waste Disp Svc	Contractual Services	400		400	General
2405 Zero Waste Education & Outreach	Training-Out-State	Contractual Services	1,000		1,000	General
2406 Zero Waste Education & Outreach	Conferences	Contractual Services	2,000		2,000	General
2407 Zero Waste Education & Outreach	Train/Dev-Cons/Instr	Contractual Services	0		0	General
2408 Zero Waste Education & Outreach	Subscript/Membership	Contractual Services	10,878		10,878	General
2409 Zero Waste Education & Outreach	Sponsorships	Contractual Services	0		0	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2410 Zero Waste Education & Outreach	Motor Vehicle Rentals	Contractual Services	0		0	General
2411 Zero Waste Education & Outreach	Miscellaneous	Contractual Services	1,500		1,500	General
2412 Zero Waste Education & Outreach	Advertising Services	Contractual Services	0		0	General
2413 Zero Waste Education & Outreach Contractual Services			\$ 16,178		\$ 16,178	
2414 Zero Waste Education & Outreach	Ref/Educatn Material	Commodities	\$ 35,000		\$ 35,000	General
2415 Zero Waste Education & Outreach	Office Supplies	Commodities	800		800	General
2416 Zero Waste Education & Outreach	Comp Material/Supply	Commodities	3,000		3,000	General
2417 Zero Waste Education & Outreach	Off Frn/Eq<Cap Limit	Commodities	1,000		1,000	General
2418 Zero Waste Education & Outreach	Com/Compnent<Cap Lmt	Commodities	0		0	General
2419 Zero Waste Education & Outreach	Food	Commodities	0		0	General
2420 Zero Waste Education & Outreach	Awards/Recognition	Commodities	600		600	General
2421 Zero Waste Education & Outreach	Medical and Dental	Commodities	0		0	General
2422 Zero Waste Education & Outreach	Clothing	Commodities	1,000		1,000	General
2423 Zero Waste Education & Outreach	Safety/Envir Supply	Commodities	1,200		1,200	General
2424 Zero Waste Education & Outreach	Small Tools/ Equip	Commodities	0		0	General
2425 Zero Waste Education & Outreach	Garbage Containers	Commodities	30,000		30,000	General
2426 Zero Waste Education & Outreach	Other Commodities	Commodities	0		0	General
2427 Zero Waste Education & Outreach	Com Software<Cap Lmt	Commodities	0		0	General
2428 Zero Waste Education & Outreach Commodities			\$ 72,600		\$ 72,600	
2429 Zero Waste Education & Outreach	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
2430 Zero Waste Education & Outreach Capital Outlay			\$ -		\$ -	
2431 Zero Waste Education & Outreach	Tele Install & Servi	Interdepartmental	\$ 500		\$ 500	General
2432 Zero Waste Education & Outreach	Printing Services	Interdepartmental	70,000		70,000	General
2433 Zero Waste Education & Outreach	Personnel Charges	Interdepartmental	0		0	General
2434 Zero Waste Education & Outreach	Retirement Services	Interdepartmental	0		0	General
2435 Zero Waste Education & Outreach	RWC Ops/Maint Costs	Interdepartmental	0		0	General
2436 Zero Waste Education & Outreach Interdepartmental			\$ 70,500		\$ 70,500	
2437 Zero Waste Education & Outreach	Equipment Management	PWD Activity Charges	\$ 16,710		\$ 16,710	Maintenance
2438 Zero Waste Education & Outreach	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,411		1,411	Fuel - Diesel and Unleaded
2439 Zero Waste Education & Outreach	Facilities Mgmt Chgs	PWD Activity Charges	1,000		1,000	General
2440 Zero Waste Education & Outreach	Bio-Diesel Fuel Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2441 Zero Waste Education & Outreach	Badging/Background Checks	PWD Activity Charges	200		200	General
2442 Zero Waste Education & Outreach	Motor Pool Costs	PWD Activity Charges	1,250		1,250	General
2443 Zero Waste Education & Outreach PWD Activity Charges			\$ 20,571		\$ 20,571	
2444 Zero Waste Education & Outreach Total			\$ 627,943		\$ 627,943	
ZERO WASTE RECYCLING CONTRACTS						
2445 ZW Recycling Contracts (formally KPB)	Cons/Other Prof Svcs	Contractual Services	\$ -		\$ -	General
2446 ZW Recycling Contracts (formally KPB)	Water	Contractual Services	0		0	General
2447 ZW Recycling Contracts (formally KPB)	Solid Waste Disp Svc	Contractual Services	0		0	General
2448 ZW Recycling Contracts (formally KPB)	Spec Contractual Svc	Contractual Services	310,074		310,074	General
2449 ZW Recycling Contracts (formally KPB) Contractual Services			\$ 310,074		\$ 310,074	
2450 ZW Recycling Contracts (formally KPB)	Garbage Containers	Commodities	\$ -		\$ -	General
2451 ZW Recycling Contracts (formally KPB) Commodities			\$ -		\$ -	
2452 ZW Recycling Contracts (formally KPB)	Law-Civil Services	Interdepartmental	\$ -		\$ -	General
2453 ZW Recycling Contracts (formally KPB)	Real Estate	Interdepartmental	0		0	General
2454 ZW Recycling Contracts (formally KPB) Interdepartmental			\$ -		\$ -	
2455 ZW Recycling Contracts (formally KPB) Total			\$ 310,074		\$ 310,074	
SOLID WASTE FIELD SERVICES ADMINISTRATION						
2456 SW Field Svcs Admin	Salaries-General	Personal Services	\$ 605,938		\$ 605,938	Personnel Services
2457 SW Field Svcs Admin	Salary Savings	Personal Services	(1,275,000)		(1,275,000)	None

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2458 SW Field Svcs Admin	Vacation Buyback	Personal Services	5,968		5,968	Personnel Services
2459 SW Field Svcs Admin	Overtime-General	Personal Services	0		0	Personnel Services
2460 SW Field Svcs Admin	Pens Contrib-General	Personal Services	171,973		171,973	Personnel Services
2461 SW Field Svcs Admin	Pension Contribution Tier 2	Personal Services	19,375		19,375	Personnel Services
2462 SW Field Svcs Admin	Pension Contribution Tier 3	Personal Services	44,137		44,137	Personnel Services
2463 SW Field Svcs Admin	Pension Contribution Unfunded Paydown	Personal Services	5,308		5,308	Personnel Services
2464 SW Field Svcs Admin	IRC415 Excess Beni	Personal Services	496		496	Personnel Services
2465 SW Field Svcs Admin	FICA (Soc Security)	Personal Services	43,421		43,421	Personnel Services
2466 SW Field Svcs Admin	Group Hlth Insurance	Personal Services	69,724		69,724	Personnel Services
2467 SW Field Svcs Admin	Medicare Withholding	Personal Services	10,152		10,152	Personnel Services
2468 SW Field Svcs Admin	Indust Ins-Premiums	Personal Services	15,410		15,410	Personnel Services
2469 SW Field Svcs Admin	Retiree Hlth Insuran	Personal Services	147,202		147,202	Personnel Services
2470 SW Field Svcs Admin	PEHP Distributions	Personal Services	8,990		8,990	Personnel Services
2471 SW Field Svcs Admin	Group Life	Personal Services	1,081		1,081	Personnel Services
2472 SW Field Svcs Admin	Long-Term Disab Ins	Personal Services	1,170		1,170	Personnel Services
2473 SW Field Svcs Admin	Unemploy Insurance	Personal Services	108		108	Personnel Services
2474 SW Field Svcs Admin	Dental Insurance	Personal Services	7,004		7,004	Personnel Services
2475 SW Field Svcs Admin	Deferred Compensatn	Personal Services	39,406		39,406	Personnel Services
2476 SW Field Svcs Admin	Exec Trans Allowance	Personal Services	3,361		3,361	Personnel Services
2477 SW Field Svcs Admin	Comm. Allowance	Personal Services	1,200		1,200	Personnel Services
2478 SW Field Svcs Admin	Managemnt Developmnt	Personal Services	1,000		1,000	Personnel Services
2479 SW Field Svcs Admin	Longevity	Personal Services	0		0	Personnel Services
2480 SW Field Svcs Admin	Sick Leave Payout	Personal Services	29,068		29,068	Personnel Services
2481 SW Field Svcs Admin	Vacation Leave Payout	Personal Services	55,968		55,968	Personnel Services
2482 SW Field Svcs Admin	Comp Time Payout	Personal Services	23,361		23,361	Personnel Services
2483 SW Field Svcs Admin Personal Services			\$ 35,821		\$ 35,821	
2484 SW Field Svcs Admin	Advertising Services	Contractual Services	\$ -		\$ -	General
2485 SW Field Svcs Admin	Advertise-Legal Req.	Contractual Services	0		0	General
2486 SW Field Svcs Admin	Temp Employment Svcs	Contractual Services	0		0	General
2487 SW Field Svcs Admin	Courier/Delivery Svc	Contractual Services	0		0	General
2488 SW Field Svcs Admin	Security Services	Contractual Services	0		0	General
2489 SW Field Svcs Admin	Permit Fees	Contractual Services	66,700		66,700	General
2490 SW Field Svcs Admin	Teleph/Telecom Util	Contractual Services	0		0	General
2491 SW Field Svcs Admin	Cellular Phone Chrgs	Contractual Services	500		500	General
2492 SW Field Svcs Admin	Long Distance Chrgs	Contractual Services	0		0	General
2493 SW Field Svcs Admin	Solid Waste Disp Svc	Contractual Services	1,900,000		1,900,000	None
2494 SW Field Svcs Admin	Training-In-State	Contractual Services	2,400		2,400	General
2495 SW Field Svcs Admin	Training-Out-State	Contractual Services	2,000		2,000	General
2496 SW Field Svcs Admin	Car Allowance	Contractual Services	0		0	General
2497 SW Field Svcs Admin	Business Travel	Contractual Services	2,500		2,500	General
2498 SW Field Svcs Admin	Veh/Equip Inspec Travel	Contractual Services	0		0	General
2499 SW Field Svcs Admin	City Emp Dev Curric	Contractual Services	300		300	General
2500 SW Field Svcs Admin	Train/Dev-Cons/Instr	Contractual Services	0		0	General
2501 SW Field Svcs Admin	Subscript/Membership	Contractual Services	0		0	General
2502 SW Field Svcs Admin	Pest Control Service	Contractual Services	0		0	General
2503 SW Field Svcs Admin	Machine/Equip Repair	Contractual Services	0		0	General
2504 SW Field Svcs Admin	Motor Vehicle Repair	Contractual Services	0		0	General
2505 SW Field Svcs Admin	Property Insurance	Contractual Services	0		0	General
2506 SW Field Svcs Admin	Auto Liability Ins	Contractual Services	1,712,625	187,375	1,900,000	General
2507 SW Field Svcs Admin	Gen Liab Self Ins	Contractual Services	51,395		51,395	General
2508 SW Field Svcs Admin	Commercial Bonds	Contractual Services	567		567	General
2509 SW Field Svcs Admin	Liability Ins	Contractual Services	256,108	5,019	261,127	General
2510 SW Field Svcs Admin	Building Rental	Contractual Services	2,000		2,000	General
2511 SW Field Svcs Admin	Photocopy Equipment	Contractual Services	1,762		1,762	General
2512 SW Field Svcs Admin	Software Agreements	Contractual Services	0		0	General
2513 SW Field Svcs Admin	Conferences	Contractual Services	0		0	General
2514 SW Field Svcs Admin Contractual Services			\$ 3,998,857		\$ 4,191,251	
2515 SW Field Svcs Admin	Ref/Educatn Material	Commodities	\$ 13,000		\$ 13,000	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2516 SW Field Svcs Admin	Office Supplies	Commodities	318		318	General
2517 SW Field Svcs Admin	Comp Material/Supply	Commodities	6,500		6,500	General
2518 SW Field Svcs Admin	Photo/Duplicat Supply	Commodities	0		0	General
2519 SW Field Svcs Admin	Off Frn/Eq<Cap Limit	Commodities	4,290		4,290	General
2520 SW Field Svcs Admin	Com Software<Cap Lmt	Commodities	2,700		2,700	General
2521 SW Field Svcs Admin	Com/Component<Cap Lmt	Commodities	25,000		25,000	General
2522 SW Field Svcs Admin	Janitorial Supplies	Commodities	0		0	General
2523 SW Field Svcs Admin	Oil and Lubricants	Commodities	0		0	General
2524 SW Field Svcs Admin	Awards/Recognition	Commodities	15,000		15,000	General
2525 SW Field Svcs Admin	Clothing	Commodities	0		0	General
2526 SW Field Svcs Admin	Safety/Envir Supply	Commodities	0		0	General
2527 SW Field Svcs Admin	Comm Eq<Cap Limit	Commodities	700		700	General
2528 SW Field Svcs Admin	Small Tools/ Equip	Commodities	0		0	General
2529 SW Field Svcs Admin	Other Commodities	Commodities	0		0	General
2530 SW Field Svcs Admin	Motor Vehicle Parts	Commodities	0		0	General
2531 SW Field Svcs Admin Commodities			\$ 67,508		\$ 67,508	
2532 SW Field Svcs Admin	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
2533 SW Field Svcs Admin Capital Outlay			\$ -		\$ -	
2534 SW Field Svcs Admin	Staff/Administrative	Miscellaneous Transfers	\$ -		\$ -	None
2535 SW Field Svcs Admin Miscellaneous			\$ -		\$ -	
2536 SW Field Svcs Admin	Audit Services	Interdepartmental	\$ -		\$ -	General
2537 SW Field Svcs Admin	Tele Install & Servi	Interdepartmental	2,500		2,500	General
2538 SW Field Svcs Admin	Printing Services	Interdepartmental	346		346	General
2539 SW Field Svcs Admin	Personnel Charges	Interdepartmental	500		500	General
2540 SW Field Svcs Admin	Retirement Services	Interdepartmental	80,031		80,031	General
2541 SW Field Svcs Admin	RWC Ops/Maint Costs	Interdepartmental	170,508		170,508	General
2542 SW Field Svcs Admin	ST-Street Marking	Interdepartmental	0		0	General
2543 SW Field Svcs Admin	ST-General Maint.	Interdepartmental	2,200		2,200	General
2544 SW Field Svcs Admin	ST-Preventive Maint.	Interdepartmental	500		500	General
2545 SW Field Svcs Admin	ST-Street Cleaning	Interdepartmental	0		0	General
2546 SW Field Svcs Admin	ST - Maint Materials	Interdepartmental	0		0	General
2547 SW Field Svcs Admin	ST - Reprographics/Copies	Interdepartmental	100		100	General
2548 SW Field Svcs Admin	Alley Maintenance	Interdepartmental	537,000		537,000	General
2549 SW Field Svcs Admin Interdepartmental			\$ 793,685		\$ 793,685	
2550 SW Field Svcs Admin	PW Materials/Services	PWD Activity Charges	\$ -		\$ -	General
2551 SW Field Svcs Admin	Equipment Management	PWD Activity Charges	8,259	18,735	26,994	Maintenance
2552 SW Field Svcs Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	769		769	Fuel - Diesel and Unleaded
2553 SW Field Svcs Admin	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
2554 SW Field Svcs Admin	Facilities Mgmt Chgs	PWD Activity Charges	5,500		5,500	General
2555 SW Field Svcs Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	134		134	Fuel - Diesel and Unleaded
2556 SW Field Svcs Admin	Badging/Background Checks	PWD Activity Charges	10,500		10,500	General
2557 SW Field Svcs Admin	Facilities Prev Maint	PWD Activity Charges	6,000		6,000	General
2558 SW Field Svcs Admin	Motor Pool Costs	PWD Activity Charges	4,000		4,000	General
2559 SW Field Svcs Admin PWD Activity Charges			\$ 35,162		\$ 53,897	
2560 SW Field Svcs Admin	Parks & Rec Services	Interdepartmental	\$ -		\$ -	None
2561 SW Field Svcs Admin Interdepartmental			\$ -		\$ -	
2562 SW Field Svcs Admin	Department Overhead	PWD Assessments	\$ 1,584,025		\$ 1,584,025	General
2563 SW Field Svcs Admin	PW Procurement Alloc	PWD Assessments	111,733		111,733	General
2564 SW Field Svcs Admin PWD Assessments			\$ 1,695,758		\$ 1,695,758	
2565 SW Field Services Administration Total			\$ 6,626,791		\$ 6,837,920	
AUTOMATED VEHICLE LOCATOR (AVL)						
2566 Automated Vehicle Locator (AVL)	Computer Services	Contractual Services	\$ 230,000		\$ 230,000	General

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2567 Automated Vehicle Locator (AVL)	Advertise-Legal Req.	Contractual Services	-		-	General
2568 Automated Vehicle Locator (AVL)	Cellular Phone Chrgs	Contractual Services	0		0	General
2569 Automated Vehicle Locator (AVL)	Spec Contractual Svc	Contractual Services	0		0	General
2570 Automated Vehicle Locator (AVL) Total			\$ 230,000		\$ 230,000	
SWFS CONTAINED COLLECTION ADMIN						
2571 SWFS Contained Collection Admin	Permit Fees	Contractual Services	\$ -		\$ -	General
2572 SWFS Contained Collection Admin	Office Supplies	Commodities	-		-	General
2573 SWFS Contained Collection Admin	RWC Ops/Maint Costs	Interdepartmental	-		-	General
2574 SWFS Contained Collection Admin	Landfill Dumping Chg	PWD Activity Charges	-		-	General
2575 SWFS Contained Collection Admin Total			\$ -		\$ -	
FIELD SERVICES SAFETY						
2576 Field Services Safety	Salaries-General	Personal Services	\$ 208,970		\$ 208,970	Personnel Services
2577 Field Services Safety	Vacation Buyback	Personal Services	5,586		5,586	Personnel Services
2578 Field Services Safety	Overtime-General	Personal Services	0		0	Personnel Services
2579 Field Services Safety	Pens Contrib-General	Personal Services	77,000		77,000	Personnel Services
2580 Field Services Safety	Pension Contribution Unfunded Paydown	Personal Services	1,736		1,736	Personnel Services
2581 Field Services Safety	FICA (Soc Security)	Personal Services	12,793		12,793	Personnel Services
2582 Field Services Safety	Group Hlth Insurance	Personal Services	47,505		47,505	Personnel Services
2583 Field Services Safety	Medicare Withholding	Personal Services	2,997		2,997	Personnel Services
2584 Field Services Safety	Indust Ins-Premiums	Personal Services	4,540		4,540	Personnel Services
2585 Field Services Safety	Group Life	Personal Services	324		324	Personnel Services
2586 Field Services Safety	Long-Term Disab Ins	Personal Services	415		415	Personnel Services
2587 Field Services Safety	Unemploy Insurance	Personal Services	18		18	Personnel Services
2588 Field Services Safety	Dental Insurance	Personal Services	3,171		3,171	Personnel Services
2589 Field Services Safety	Deferred Compensatn	Personal Services	13,014		13,014	Personnel Services
2590 Field Services Safety	Shift Differential	Personal Services	0		0	Personnel Services
2591 Field Services Safety	Longevity	Personal Services	4,802		4,802	Personnel Services
2592 Field Services Safety Personal Services			\$ 382,871		\$ 382,871	
2593 Field Services Safety	Safety/Environ Costs	Contractual Services	\$ -		\$ -	General
2594 Field Services Safety	Cellular Phone Chrgs	Contractual Services	1,588		1,588	General
2595 Field Services Safety Contractual Services			\$ 1,588		\$ 1,588	
2596 Field Services Safety	Office Supplies	Commodities	\$ -		\$ -	General
2597 Field Services Safety	Comp Material/Supply	Commodities	0		0	General
2598 Field Services Safety	Janitorial Supplies	Commodities	0		0	General
2599 Field Services Safety	Locks	Commodities	0		0	General
2600 Field Services Safety	Medical and Dental	Commodities	0		0	General
2601 Field Services Safety	Clothing	Commodities	5,000		5,000	General
2602 Field Services Safety	Safety/Envr Supply	Commodities	9,000		9,000	General
2603 Field Services Safety	Small Tools/ Equip	Commodities	0		0	General
2604 Field Services Safety Commodities			\$ 14,000		\$ 14,000	
2605 Field Services Safety	Motor Vehicles	Capital Outlay	\$ 404,960	(404,960)	\$ -	None
2606 Field Services Safety Capital Outlay			\$ 404,960		\$ -	
2607 Field Services Safety	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
2608 Field Services Safety	Printing Services	Interdepartmental	0		0	General
2609 Field Services Safety	Retirement Services	Interdepartmental	0		0	General
2610 Field Services Safety Interdepartmental			\$ -		\$ -	
2611 Field Services Safety	Equipment Management	PWD Activity Charges	\$ 90,739	131,261	\$ 222,000	Maintenance
2612 Field Services Safety	Eq Mgmt Unleaded Chg	PWD Activity Charges	4,032		4,032	Fuel - Diesel and Unleaded
2613 Field Services Safety	Facilities Mgmt Chgs	PWD Activity Charges	0		0	General
2614 Field Services Safety	Bio-Diesel Fuel Chgs	PWD Activity Charges	14,837		14,837	Fuel - Diesel and Unleaded
2615 Field Services Safety	Motor Pool Costs	PWD Activity Charges	0		0	General
2616 Field Services Safety PWD Activity Charges			\$ 109,608		\$ 240,869	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2617 Field Services Safety Total			\$ 913,027		\$ 639,328	
SW REDISTRICTING						
2618 SW Redistricting	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
2619 SW Redistricting	Comptime Conversion	Personal Services	0		0	Personnel Services
2620 SW Redistricting	Overtime-General	Personal Services	0		0	Personnel Services
2621 SW Redistricting	Holiday-General	Personal Services	0		0	Personnel Services
2622 SW Redistricting	Pens Contrib-General	Personal Services	0		0	Personnel Services
2623 SW Redistricting	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
2624 SW Redistricting	IRC415 Excess Beni	Personal Services	125	(125)	0	Personnel Services
2625 SW Redistricting	FICA (Soc Security)	Personal Services	0		0	Personnel Services
2626 SW Redistricting	Group Hlth Insurance	Personal Services	0		0	Personnel Services
2627 SW Redistricting	Medicare Withholding	Personal Services	0		0	Personnel Services
2628 SW Redistricting	Indust Ins-Premiums	Personal Services	0		0	Personnel Services
2629 SW Redistricting	Retiree Hlth Insuran	Personal Services	1,775	(1,775)	0	Personnel Services
2630 SW Redistricting	Group Life	Personal Services	0		0	Personnel Services
2631 SW Redistricting	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
2632 SW Redistricting	Dental Insurance	Personal Services	0		0	Personnel Services
2633 SW Redistricting	Deferred Compensatn	Personal Services	0		0	Personnel Services
2634 SW Redistricting	Shift Differential	Personal Services	0		0	Personnel Services
2635 SW Redistricting	Longevity	Personal Services	0		0	Personnel Services
2636 SW Redistricting Personal Services			\$ 1,900		\$ -	
2637 SW Redistricting	Cellular Phone Chrgs	Contractual Services	\$ -		\$ -	General
2638 SW Redistricting Contractual Services			\$ -		\$ -	
2639 SW Redistricting	Personnel Charges	Interdepartmental	\$ -		\$ -	General
2640 SW Redistricting	Retirement Services	Interdepartmental	0		0	General
2641 SW Redistricting Interdepartmental			\$ -		\$ -	
2642 SW Redistricting	Equipment Management	PWD Activity Charges	\$ -		\$ -	Maintenance
2643 SW Redistricting	Eq Mgmt Unleaded Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2644 SW Redistricting	Bio-Diesel Fuel Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2645 SW Redistricting PWD Activity Charges			\$ -		\$ -	
2646 SW Redistricting Total			\$ 1,900		\$ -	
GLENROSA ADMINISTRATION						
2647 Glenrosa Administration	Salaries-General	Personal Services	\$ 240,143		\$ 240,143	Personnel Services
2648 Glenrosa Administration	Vacation Buyback	Personal Services	3,675		3,675	Personnel Services
2649 Glenrosa Administration	Overtime-General	Personal Services	0		0	Personnel Services
2650 Glenrosa Administration	Holiday-General	Personal Services	2,218		2,218	Personnel Services
2651 Glenrosa Administration	Pens Contrib-General	Personal Services	62,206		62,206	Personnel Services
2652 Glenrosa Administration	Pension Contribution Tier 3	Personal Services	9,220		9,220	Personnel Services
2653 Glenrosa Administration	Pension Contribution Unfunded Paydown	Personal Services	1,610		1,610	Personnel Services
2654 Glenrosa Administration	IRC415 Excess Beni	Personal Services	185		185	Personnel Services
2655 Glenrosa Administration	FICA (Soc Security)	Personal Services	15,297		15,297	Personnel Services
2656 Glenrosa Administration	Group Hlth Insurance	Personal Services	42,822		42,822	Personnel Services
2657 Glenrosa Administration	Medicare Withholding	Personal Services	3,580		3,580	Personnel Services
2658 Glenrosa Administration	Indust Ins-Premiums	Personal Services	5,434		5,434	Personnel Services
2659 Glenrosa Administration	Retiree Hlth Insuran	Personal Services	14,187		14,187	Personnel Services
2660 Glenrosa Administration	PEHP Distributions	Personal Services	3,372		3,372	Personnel Services
2661 Glenrosa Administration	Group Life	Personal Services	312		312	Personnel Services
2662 Glenrosa Administration	Long-Term Disab Ins	Personal Services	467		467	Personnel Services
2663 Glenrosa Administration	Unemploy Insurance	Personal Services	24		24	Personnel Services
2664 Glenrosa Administration	Dental Insurance	Personal Services	2,775		2,775	Personnel Services
2665 Glenrosa Administration	Deferred Compensatn	Personal Services	9,860		9,860	Personnel Services
2666 Glenrosa Administration	Shift Differential	Personal Services	0		0	Personnel Services
2667 Glenrosa Administration	Longevity	Personal Services	10,086		10,086	Personnel Services
2668 Glenrosa Administration Personal Services			\$ 427,473		\$ 427,473	

City of Phoenix, Arizona
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	Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2669	Glenrosa Administration	Safety/Environ Costs	Contractual Services	\$ -		\$ -	General
2670	Glenrosa Administration	Cellular Phone Chrgs	Contractual Services	5,559		5,559	General
2671	Glenrosa Administration	Long Distance Chrgs	Contractual Services	0		0	General
2672	Glenrosa Administration	City Emp Dev Curric	Contractual Services	0		0	General
2673	Glenrosa Administration	Photocopy Equipment	Contractual Services	5,185		5,185	General
2674	Glenrosa Administration	Miscellaneous	Contractual Services	28,665		28,665	General
2675	Glenrosa Administration Contractual Services			\$ 39,409		\$ 39,409	
2676	Glenrosa Administration	Office Supplies	Commodities	\$ 1,877		\$ 1,877	General
2677	Glenrosa Administration	Badging Supplies	Commodities	0		0	General
2678	Glenrosa Administration	Photo/Duplicat Supply	Commodities	0		0	General
2679	Glenrosa Administration	Janitorial Supplies	Commodities	1,800		1,800	General
2680	Glenrosa Administration	Electrical Supplies	Commodities	0		0	General
2681	Glenrosa Administration	Locks	Commodities	0		0	General
2682	Glenrosa Administration	Ice	Commodities	4,750		4,750	General
2683	Glenrosa Administration	Medical and Dental	Commodities	300		300	General
2684	Glenrosa Administration	Clothing	Commodities	15,925		15,925	General
2685	Glenrosa Administration	Safety/Envir Supply	Commodities	18,997		18,997	General
2686	Glenrosa Administration	Comm Eq<Cap Limit	Commodities	0		0	General
2687	Glenrosa Administration	Small Tools/ Equip	Commodities	2,329		2,329	General
2688	Glenrosa Administration Commodities			\$ 45,978		\$ 45,978	
2689	Glenrosa Administration	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
2690	Glenrosa Administration	Printing Services	Interdepartmental	2,044		2,044	General
2691	Glenrosa Administration	Retirement Services	Interdepartmental	0		0	General
2692	Glenrosa Administration	RWC Ops/Maint Costs	Interdepartmental	0		0	General
2693	Glenrosa Administration	ST-Street Cleaning	Interdepartmental	13,416		13,416	General
2694	Glenrosa Administration	ST - Reprographics/Copies	Interdepartmental	0		0	General
2695	Glenrosa Administration Interdepartmental			\$ 15,460		\$ 15,460	
2696	Glenrosa Administration	Alarm Service Charges	PWD Activity Charges	\$ -		\$ -	General
2697	Glenrosa Administration	Equipment Management	PWD Activity Charges	1,814		1,814	Maintenance
2698	Glenrosa Administration	Eq Mgmt Unleaded Chg	PWD Activity Charges	2,847		2,847	Fuel - Diesel and Unleaded
2699	Glenrosa Administration	Facilities Mgmt Chgs	PWD Activity Charges	1,000		1,000	General
2700	Glenrosa Administration	Bio-Diesel Fuel Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2701	Glenrosa Administration	Badging/Background Checks	PWD Activity Charges	0		0	General
2702	Glenrosa Administration	Facilities Prev Maint	PWD Activity Charges	0		0	General
2703	Glenrosa Administration PWD Activity Charges			\$ 5,661		\$ 5,661	
2704	Glenrosa Administration Total			\$ 533,981		\$ 533,981	
GLENROSA CONTAINED COLLECTION							
2705	Glenrosa Contained Coll	Salaries-General	Personal Services	\$ 2,256,121		\$ 2,256,121	Personnel Services
2706	Glenrosa Contained Coll	Comptime Conversion	Personal Services	523		523	Personnel Services
2707	Glenrosa Contained Coll	Vacation Buyback	Personal Services	3,740		3,740	Personnel Services
2708	Glenrosa Contained Coll	Overtime-General	Personal Services	51,919		51,919	Personnel Services
2709	Glenrosa Contained Coll	Holiday-General	Personal Services	72,128		72,128	Personnel Services
2710	Glenrosa Contained Coll	Pens Contrib-General	Personal Services	672,803		672,803	Personnel Services
2711	Glenrosa Contained Coll	Pension Contribution Tier 2	Personal Services	62,457		62,457	Personnel Services
2712	Glenrosa Contained Coll	Pension Contribution Tier 3	Personal Services	66,485		66,485	Personnel Services
2713	Glenrosa Contained Coll	Pension Contribution Unfunded Paydown	Personal Services	18,072		18,072	Personnel Services
2714	Glenrosa Contained Coll	IRC415 Excess Beni	Personal Services	2,479		2,479	Personnel Services
2715	Glenrosa Contained Coll	FICA (Soc Security)	Personal Services	145,113		145,113	Personnel Services
2716	Glenrosa Contained Coll	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2717	Glenrosa Contained Coll	Group Hlth Insurance	Personal Services	529,258		529,258	Personnel Services
2718	Glenrosa Contained Coll	Medicare Withholding	Personal Services	33,903		33,903	Personnel Services
2719	Glenrosa Contained Coll	Indust Ins-Premiums	Personal Services	51,678		51,678	Personnel Services
2720	Glenrosa Contained Coll	Retiree Hlth Insuran	Personal Services	79,795		79,795	Personnel Services
2721	Glenrosa Contained Coll	PEHP Distributions	Personal Services	50,563		50,563	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2722 Glenrosa Contained Coll	Group Life	Personal Services	1,852		1,852	Personnel Services
2723 Glenrosa Contained Coll	Long-Term Disab Ins	Personal Services	4,181		4,181	Personnel Services
2724 Glenrosa Contained Coll	Unemploy Insurance	Personal Services	306		306	Personnel Services
2725 Glenrosa Contained Coll	Dental Insurance	Personal Services	40,589		40,589	Personnel Services
2726 Glenrosa Contained Coll	Deferred Compensatn	Personal Services	24,110		24,110	Personnel Services
2727 Glenrosa Contained Coll	Shift Differential	Personal Services	504		504	Personnel Services
2728 Glenrosa Contained Coll	CDL Specialty Pay U2	Personal Services	0		0	Personnel Services
2729 Glenrosa Contained Coll	Longevity	Personal Services	37,376		37,376	Personnel Services
2730 Glenrosa Contained Coll	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2731 Glenrosa Contained Coll	Comp Time Payout	Personal Services	0		0	Personnel Services
2732 Glenrosa Contained Coll Personal Services			\$ 4,205,955		\$ 4,205,955	
2733 Glenrosa Contained Coll	Safety/Environ Costs	Contractual Services	\$ 23,736		\$ 23,736	General
2734 Glenrosa Contained Coll	Cellular Phone Chrgs	Contractual Services	0		0	General
2735 Glenrosa Contained Coll	City Emp Dev Curric	Contractual Services	0		0	General
2736 Glenrosa Contained Coll	Motor Vehicle Repair	Contractual Services	0		0	General
2737 Glenrosa Contained Coll	Machine/Equip Repair	Contractual Services	0		0	General
2738 Glenrosa Contained Coll Contractual Services			\$ 23,736		\$ 23,736	
2739 Glenrosa Contained Coll	Clothing	Commodities	\$ -		\$ -	General
2740 Glenrosa Contained Coll	Safety/Envir Supply	Commodities	0		0	General
2741 Glenrosa Contained Coll	Comm Eq-Cap Limit	Commodities	0		0	General
2742 Glenrosa Contained Coll Commodities			\$ -		\$ -	
2743 Glenrosa Contained Coll	Motor Vehicles	Capital Outlay	\$ 2,134,770	(2,134,770)	\$ -	None
2744 Glenrosa Contained Coll Capital Outlay			\$ 2,134,770		\$ -	
2745 Glenrosa Contained Coll	Personnel Charges	Interdepartmental	\$ -		\$ -	General
2746 Glenrosa Contained Coll	Retirement Services	Interdepartmental	0		0	General
2747 Glenrosa Contained Coll	RWC Ops/Maint Costs	Interdepartmental	0		0	General
2748 Glenrosa Contained Coll	ST-Street Cleaning	Interdepartmental	0		0	General
2749 Glenrosa Contained Coll Interdepartmental			\$ -		\$ -	
2750 Glenrosa Contained Coll	Alarm Service Charges	PWD Activity Charges	\$ -		\$ -	General
2751 Glenrosa Contained Coll	Equipment Management	PWD Activity Charges	3,139,437		3,139,437	Maintenance
2752 Glenrosa Contained Coll	Eq Mgmt Unleaded Chg	PWD Activity Charges	7,616		7,616	Fuel - Diesel and Unleaded
2753 Glenrosa Contained Coll	Eq Mgmt CNG Act Chgs	PWD Activity Charges	301,206		301,206	Fuel - CNG
2754 Glenrosa Contained Coll	Bio-Diesel Fuel Chgs	PWD Activity Charges	322,651		322,651	Fuel - Diesel and Unleaded
2755 Glenrosa Contained Coll PWD Activity Charges			\$ 3,770,910		\$ 3,770,910	
2756 Glenrosa Contained Total			\$ 10,135,371		\$ 8,000,601	
GLENROSA UNCONTAINED COLLECTION						
2757 Glenrosa Uncontained Coll	Salaries-General	Personal Services	\$ 819,328		\$ 819,328	Personnel Services
2758 Glenrosa Uncontained Coll	Comptime Conversion	Personal Services	8,310		8,310	Personnel Services
2759 Glenrosa Uncontained Coll	Vacation Buyback	Personal Services	3,913		3,913	Personnel Services
2760 Glenrosa Uncontained Coll	Overtime-General	Personal Services	41,527		41,527	Personnel Services
2761 Glenrosa Uncontained Coll	Holiday-General	Personal Services	19,325		19,325	Personnel Services
2762 Glenrosa Uncontained Coll	Pens Contrib-General	Personal Services	173,648		173,648	Personnel Services
2763 Glenrosa Uncontained Coll	Pension Contribution Tier 2	Personal Services	40,823		40,823	Personnel Services
2764 Glenrosa Uncontained Coll	Pension Contribution Tier 3	Personal Services	68,957		68,957	Personnel Services
2765 Glenrosa Uncontained Coll	Pension Contribution Unfunded Paydown	Personal Services	6,388		6,388	Personnel Services
2766 Glenrosa Uncontained Coll	IRC415 Excess Beni	Personal Services	992		992	Personnel Services
2767 Glenrosa Uncontained Coll	FICA (Soc Security)	Personal Services	53,822		53,822	Personnel Services
2768 Glenrosa Uncontained Coll	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2769 Glenrosa Uncontained Coll	Group Hlth Insurance	Personal Services	220,462		220,462	Personnel Services
2770 Glenrosa Uncontained Coll	Medicare Withholding	Personal Services	12,686		12,686	Personnel Services
2771 Glenrosa Uncontained Coll	Indust Ins-Premiums	Personal Services	19,337		19,337	Personnel Services
2772 Glenrosa Uncontained Coll	Retiree Hlth Insuran	Personal Services	72,708		72,708	Personnel Services
2773 Glenrosa Uncontained Coll	PEHP Distributions	Personal Services	21,348		21,348	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2774 Glenrosa Uncontained Coll	Group Life	Personal Services	724		724	Personnel Services
2775 Glenrosa Uncontained Coll	Long-Term Disab Ins	Personal Services	1,536		1,536	Personnel Services
2776 Glenrosa Uncontained Coll	Unemploy Insurance	Personal Services	138		138	Personnel Services
2777 Glenrosa Uncontained Coll	Dental Insurance	Personal Services	12,637		12,637	Personnel Services
2778 Glenrosa Uncontained Coll	Deferred Compensatn	Personal Services	10,339		10,339	Personnel Services
2779 Glenrosa Uncontained Coll	Shift Differential	Personal Services	396		396	Personnel Services
2780 Glenrosa Uncontained Coll	Longevity	Personal Services	13,655		13,655	Personnel Services
2781 Glenrosa Uncontained Coll	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2782 Glenrosa Uncontained Coll	Comp Time Payout	Personal Services	0		0	Personnel Services
2783 Glenrosa Uncontained Coll Personal Services			\$ 1,622,999		\$ 1,622,999	
2784 Glenrosa Uncontained Coll	Safety/Environ Costs	Contractual Services	\$ 1,787		\$ 1,787	General
2785 Glenrosa Uncontained Coll	Cellular Phone Chrgs	Contractual Services	0		0	General
2786 Glenrosa Uncontained Coll Contractual Services			\$ 1,787		\$ 1,787	
2787 Glenrosa Uncontained Coll	Clothing	Commodities	\$ -		\$ -	General
2788 Glenrosa Uncontained Coll	Safety/Envr Supply	Commodities	0		0	General
2789 Glenrosa Uncontained Coll	Comm Eq<Cap Limit	Commodities	0		0	General
2790 Glenrosa Uncontained Coll Commodities			\$ -		\$ -	
2791 Glenrosa Uncontained Coll	Motor Vehicles	Capital Outlay	\$ 670,000	(670,000)	\$ -	None
2792 Glenrosa Uncontained Capital Outlay			\$ 670,000		\$ -	
2793 Glenrosa Uncontained Coll	Personnel Charges	Interdepartmental	\$ -		\$ -	General
2794 Glenrosa Uncontained Coll	Retirement Services	Interdepartmental	0		0	General
2795 Glenrosa Uncontained Coll	RWC Ops/Maint Costs	Interdepartmental	518		518	General
2796 Glenrosa Uncontained Interdepartmental			\$ 518		\$ 518	
2797 Glenrosa Uncontained Coll	Equipment Management	PWD Activity Charges	\$ 376,676	165,324	\$ 542,000	Maintenance
2798 Glenrosa Uncontained Coll	Eq Mgmt Unleaded Chg	PWD Activity Charges	5,190		5,190	Fuel - Diesel and Unleaded
2799 Glenrosa Uncontained Coll	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
2800 Glenrosa Uncontained Coll	Bio-Diesel Fuel Chgs	PWD Activity Charges	76,485	10,000	86,485	Fuel - Diesel and Unleaded
2801 Glenrosa Uncontained PWD Activity Charges			\$ 458,351		\$ 633,675	
2802 Glenrosa Uncontained Total			\$ 2,753,655		\$ 2,258,979	
GLENROSA CONTAINED GREEN						
2803 Glenrosa Contained Green	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
2804 Glenrosa Contained Green	Comptime Conversion	Personal Services	0		0	Personnel Services
2805 Glenrosa Contained Green	Overtime-General	Personal Services	0		0	Personnel Services
2806 Glenrosa Contained Green	Holiday-General	Personal Services	287	(287)	0	Personnel Services
2807 Glenrosa Contained Green	Pens Contrib-General	Personal Services	98	(98)	0	Personnel Services
2808 Glenrosa Contained Green	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
2809 Glenrosa Contained Green	Pension Contribution Unfunded Paydown	Personal Services	2	(2)	0	Personnel Services
2810 Glenrosa Contained Green	IRC415 Excess Beni	Personal Services	250	(250)	0	Personnel Services
2811 Glenrosa Contained Green	FICA (Soc Security)	Personal Services	12	(12)	0	Personnel Services
2812 Glenrosa Contained Green	Group Hlth Insurance	Personal Services	0		0	Personnel Services
2813 Glenrosa Contained Green	Medicare Withholding	Personal Services	0		0	Personnel Services
2814 Glenrosa Contained Green	Indust Ins-Premiums	Personal Services	0		0	Personnel Services
2815 Glenrosa Contained Green	PEHP Distributions	Personal Services	1,123	(1,123)	0	Personnel Services
2816 Glenrosa Contained Green	Group Life	Personal Services	0		0	Personnel Services
2817 Glenrosa Contained Green	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
2818 Glenrosa Contained Green	Unemploy Insurance	Personal Services	0		0	Personnel Services
2819 Glenrosa Contained Green	Dental Insurance	Personal Services	0		0	Personnel Services
2820 Glenrosa Contained Green	Deferred Compensatn	Personal Services	0		0	Personnel Services
2821 Glenrosa Contained Green	Shift Differential	Personal Services	0		0	Personnel Services
2822 Glenrosa Contained Green Personal Services			\$ 1,772		\$ -	
2823 Glenrosa Contained Green	Clothing	Commodities	\$ -		\$ -	General
2824 Glenrosa Contained Green Commodities			\$ -		\$ -	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2825 Glenrosa Contained Green	Personnel Charges	Interdepartmental	\$ -		\$ -	General
2826 Glenrosa Contained Green	Retirement Services	Interdepartmental	0		0	General
2827 Glenrosa Contained Green	RWC Ops/Maint Costs	Interdepartmental	518	(518)	0	General
2828 Glenrosa Contained Green Interdepartmental			\$ 518		\$ -	
2829 Glenrosa Contained Green	Equipment Management	PWD Activity Charges	\$ -		\$ -	Maintenance
2830 Glenrosa Contained Green	Bio-Diesel Fuel Chgs	PWD Activity Charges	2,339	(2,339)	0	Fuel - Diesel and Unleaded
2831 Glenrosa Contained Green PWD Activity Charges			\$ 2,339		\$ -	
2832 Glenrosa Contained Green Total			\$ 4,629		\$ -	
SALT RIVER ADMINISTRATION						
2833 Salt River Administration	Salaries-General	Personal Services	\$ 206,652		\$ 206,652	Personnel Services
2834 Salt River Administration	Comptime Conversion	Personal Services	1,557		1,557	Personnel Services
2835 Salt River Administration	Vacation Buyback	Personal Services	7,548		7,548	Personnel Services
2836 Salt River Administration	Overtime-General	Personal Services	0		0	Personnel Services
2837 Salt River Administration	Holiday-General	Personal Services	0		0	Personnel Services
2838 Salt River Administration	Pens Contrib-General	Personal Services	79,960		79,960	Personnel Services
2839 Salt River Administration	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
2840 Salt River Administration	Pension Contribution Unfunded Paydown	Personal Services	1,802		1,802	Personnel Services
2841 Salt River Administration	IRC415 Excess Beni	Personal Services	250		250	Personnel Services
2842 Salt River Administration	FICA (Soc Security)	Personal Services	13,509		13,509	Personnel Services
2843 Salt River Administration	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2844 Salt River Administration	Group Hlth Insurance	Personal Services	25,367		25,367	Personnel Services
2845 Salt River Administration	Medicare Withholding	Personal Services	3,184		3,184	Personnel Services
2846 Salt River Administration	Indust Ins-Premiums	Personal Services	4,832		4,832	Personnel Services
2847 Salt River Administration	Retiree Hlth Insuran	Personal Services	14,187		14,187	Personnel Services
2848 Salt River Administration	PEHP Distributions	Personal Services	3,372		3,372	Personnel Services
2849 Salt River Administration	Group Life	Personal Services	336		336	Personnel Services
2850 Salt River Administration	Long-Term Disab Ins	Personal Services	404		404	Personnel Services
2851 Salt River Administration	Unemploy Insurance	Personal Services	18		18	Personnel Services
2852 Salt River Administration	Dental Insurance	Personal Services	1,875		1,875	Personnel Services
2853 Salt River Administration	Deferred Compensatn	Personal Services	9,872		9,872	Personnel Services
2854 Salt River Administration	Shift Differential	Personal Services	0		0	Personnel Services
2855 Salt River Administration	Longevity	Personal Services	12,483		12,483	Personnel Services
2856 Salt River Administration	Sick Leave Payout	Personal Services	0		0	Personnel Services
2857 Salt River Administration	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2858 Salt River Administration Personal Services			\$ 387,208		\$ 387,208	
2859 Salt River Administration	Safety/Environ Costs	Contractual Services	\$ -		\$ -	General
2860 Salt River Administration	Cellular Phone Chrgs	Contractual Services	4,765		4,765	General
2861 Salt River Administration	City Emp Dev Curric	Contractual Services	0		0	General
2862 Salt River Administration	Motor Vehicle Repair	Contractual Services	0		0	General
2863 Salt River Administration	Miscellaneous	Contractual Services	23,116		23,116	General
2864 Salt River Administration Contractual Services			\$ 27,881		\$ 27,881	
2865 Salt River Administration	Office Supplies	Commodities	\$ 1,560		\$ 1,560	General
2866 Salt River Administration	Badging Supplies	Commodities	0		0	General
2867 Salt River Administration	Comp Material/Supply	Commodities	0		0	General
2868 Salt River Administration	Photo/Dupliect Supply	Commodities	0		0	General
2869 Salt River Administration	Off Frn/Eq<Cap Limit	Commodities	0		0	General
2870 Salt River Administration	Com/Component<Cap Lmt	Commodities	0		0	General
2871 Salt River Administration	Janitorial Supplies	Commodities	1,500		1,500	General
2872 Salt River Administration	Electrical Supplies	Commodities	0		0	General
2873 Salt River Administration	Ice	Commodities	4,750		4,750	General
2874 Salt River Administration	Medical and Dental	Commodities	300		300	General
2875 Salt River Administration	Clothing	Commodities	12,842		12,842	General
2876 Salt River Administration	Safety/Envir Supply	Commodities	17,951		17,951	General
2877 Salt River Administration	Comm Eq<Cap Limit	Commodities	0		0	General

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	Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2878	Salt River Administration	Small Tools/ Equip	Commodities	1,935		1,935	General
2879	Salt River Administration	Other Commodities	Commodities	0		0	General
2880	Salt River Administration Commodities			\$ 40,838		\$ 40,838	
2881	Salt River Administration	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
2882	Salt River Administration Capital Outlay			\$ -		\$ -	
2883	Salt River Administration	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
2884	Salt River Administration	Printing Services	Interdepartmental	1,698		1,698	General
2885	Salt River Administration	Personnel Charges	Interdepartmental	0		0	General
2886	Salt River Administration	Retirement Services	Interdepartmental	0		0	General
2887	Salt River Administration	RWC Ops/Maint Costs	Interdepartmental	0		0	General
2888	Salt River Administration	ST-Street Marking	Interdepartmental	0		0	General
2889	Salt River Administration	ST-Street Cleaning	Interdepartmental	10,062		10,062	General
2890	Salt River Administration Interdepartmental			\$ 11,760		\$ 11,760	
2891	Salt River Administration	Alarm Service Charges	PWD Activity Charges	\$ -		\$ -	General
2892	Salt River Administration	Equipment Management	PWD Activity Charges	19,426		19,426	Maintenance
2893	Salt River Administration	Eq Mgmt Unleaded Chg	PWD Activity Charges	9,986		9,986	Fuel - Diesel and Unleaded
2894	Salt River Administration	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
2895	Salt River Administration	Facilities Mgmt Chgs	PWD Activity Charges	3,500		3,500	General
2896	Salt River Administration	Badging/Background Checks	PWD Activity Charges	0		0	General
2897	Salt River Administration	Motor Pool Costs	PWD Activity Charges	0		0	General
2898	Salt River Administration PWD Activity Charges			\$ 32,912		\$ 32,912	
2899	Salt River Administration Total			\$ 500,599		\$ 500,599	
SALT RIVER CONTAINED							
2900	Salt River Contained	Salaries-General	Personal Services	\$ 1,911,029		\$ 1,911,029	Personnel Services
2901	Salt River Contained	Sal-Part-Time Empl	Personal Services	0		0	Personnel Services
2902	Salt River Contained	Comptime Conversion	Personal Services	15,574		15,574	Personnel Services
2903	Salt River Contained	Vacation Buyback	Personal Services	8,788		8,788	Personnel Services
2904	Salt River Contained	Overtime-General	Personal Services	67,493		67,493	Personnel Services
2905	Salt River Contained	Holiday-General	Personal Services	57,064		57,064	Personnel Services
2906	Salt River Contained	Pens Contrib-General	Personal Services	481,707		481,707	Personnel Services
2907	Salt River Contained	Pension Contribution Tier 2	Personal Services	88,959		88,959	Personnel Services
2908	Salt River Contained	Pension Contribution Tier 3	Personal Services	79,666		79,666	Personnel Services
2909	Salt River Contained	Pension Contribution Unfunded Paydown	Personal Services	14,659		14,659	Personnel Services
2910	Salt River Contained	IRC415 Excess Beni	Personal Services	2,238		2,238	Personnel Services
2911	Salt River Contained	FICA (Soc Security)	Personal Services	123,323		123,323	Personnel Services
2912	Salt River Contained	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2913	Salt River Contained	Group Hlth Insurance	Personal Services	425,977		425,977	Personnel Services
2914	Salt River Contained	Medicare Withholding	Personal Services	29,075		29,075	Personnel Services
2915	Salt River Contained	Indust Ins-Premiums	Personal Services	44,172		44,172	Personnel Services
2916	Salt River Contained	Retiree Hlth Insuran	Personal Services	76,257		76,257	Personnel Services
2917	Salt River Contained	PEHP Distributions	Personal Services	43,819		43,819	Personnel Services
2918	Salt River Contained	Group Life	Personal Services	1,596		1,596	Personnel Services
2919	Salt River Contained	Long-Term Disab Ins	Personal Services	3,516		3,516	Personnel Services
2920	Salt River Contained	Unemploy Insurance	Personal Services	282		282	Personnel Services
2921	Salt River Contained	Dental Insurance	Personal Services	31,040		31,040	Personnel Services
2922	Salt River Contained	Deferred Compensatn	Personal Services	21,269		21,269	Personnel Services
2923	Salt River Contained	Shift Differential	Personal Services	504		504	Personnel Services
2924	Salt River Contained	Longevity	Personal Services	17,267		17,267	Personnel Services
2925	Salt River Contained	Linguistic Pay	Personal Services	600		600	Personnel Services
2926	Salt River Contained	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2927	Salt River Contained	Comp Time Payout	Personal Services	0		0	Personnel Services
2928	Salt River Contained Personal Services			\$ 3,545,874		\$ 3,545,874	
2929	Salt River Contained	Safety/Environ Costs	Contractual Services	\$ 19,464		\$ 19,464	General
2930	Salt River Contained	Cellular Phone Chrgs	Contractual Services	0		0	General

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	Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2931	Salt River Contained	Motor Vehicle Repair	Contractual Services	0		0	General
2932	Salt River Contained	Spec Contractual Svc	Contractual Services	0		0	General
2933	Salt River Contained	Restocking Fees	Contractual Services	0		0	General
2934	Salt River Contained Contractual Services			\$ 19,464		\$ 19,464	
2935	Salt River Contained	Janitorial Supplies	Commodities	\$ -		\$ -	General
2936	Salt River Contained	Electrical Supplies	Commodities	0		0	General
2937	Salt River Contained	Clothing	Commodities	0		0	General
2938	Salt River Contained	Safety/Envir Supply	Commodities	0		0	General
2939	Salt River Contained	Comm Eq<Cap Limit	Commodities	0		0	General
2940	Salt River Contained	Small Tools/ Equip	Commodities	0		0	General
2941	Salt River Contained	Garbage Containers	Commodities	0		0	General
2942	Salt River Contained	Other Commodities	Commodities	0		0	General
2943	Salt River Contained Conmmodities			\$ -		\$ -	
2944	Salt River Contained	Motor Vehicles	Capital Outlay	\$ 1,419,840	(1,419,840)	\$ -	None
2945	Salt River Contained Capital Outlay			\$ 1,419,840		\$ -	
2946	Salt River Contained	Printing Services	Interdepartmental	\$ -		\$ -	General
2947	Salt River Contained	Personnel Charges	Interdepartmental	0		0	General
2948	Salt River Contained	Retirement Services	Interdepartmental	0		0	General
2949	Salt River Contained	RWC Ops/Maint Costs	Interdepartmental	518		518	General
2950	Salt River Contained Interdepartmental			\$ 518		\$ 518	
2951	Salt River Contained	Equipment Management	PWD Activity Charges	\$ 2,542,635	18,000	\$ 2,560,635	Maintenance
2952	Salt River Contained	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,433		1,433	Fuel - Diesel and Unleaded
2953	Salt River Contained	Eq Mgmt Diesel Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
2954	Salt River Contained	Eq Mgmt CNG Act Chgs	PWD Activity Charges	251,112		251,112	Fuel - CNG
2955	Salt River Contained	Bio-Diesel Fuel Chgs	PWD Activity Charges	213,929		213,929	Fuel - Diesel and Unleaded
2956	Salt River Contained	Badging/Background Checks	PWD Activity Charges	0		0	General
2957	Salt River Contained	Facilities Prev Maint	PWD Activity Charges	0		0	General
2958	Salt River Contained PWD Activity Charges			\$ 3,009,109		\$ 3,027,109	
2959	Salt River Contained Total			\$ 7,994,805		\$ 6,592,965	
SALT RIVER UNCONTAINED							
2960	Salt River Uncontained	Salaries-General	Personal Services	\$ 598,149		\$ 598,149	Personnel Services
2961	Salt River Uncontained	Comptime Conversion	Personal Services	0		0	Personnel Services
2962	Salt River Uncontained	Vacation Buyback	Personal Services	1,413		1,413	Personnel Services
2963	Salt River Uncontained	Overtime-General	Personal Services	41,527		41,527	Personnel Services
2964	Salt River Uncontained	Holiday-General	Personal Services	11,799		11,799	Personnel Services
2965	Salt River Uncontained	Pens Contrib-General	Personal Services	131,983		131,983	Personnel Services
2966	Salt River Uncontained	Pension Contribution Tier 2	Personal Services	51,702		51,702	Personnel Services
2967	Salt River Uncontained	Pension Contribution Tier 3	Personal Services	11,189		11,189	Personnel Services
2968	Salt River Uncontained	Pension Contribution Unfunded Paydown	Personal Services	4,392		4,392	Personnel Services
2969	Salt River Uncontained	IRC415 Excess Beni	Personal Services	496		496	Personnel Services
2970	Salt River Uncontained	FICA (Soc Security)	Personal Services	39,667		39,667	Personnel Services
2971	Salt River Uncontained	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
2972	Salt River Uncontained	Group Hlth Insurance	Personal Services	133,941		133,941	Personnel Services
2973	Salt River Uncontained	Medicare Withholding	Personal Services	9,254		9,254	Personnel Services
2974	Salt River Uncontained	Indust Ins-Premiums	Personal Services	14,108		14,108	Personnel Services
2975	Salt River Uncontained	Retiree Hlth Insuran	Personal Services	17,749		17,749	Personnel Services
2976	Salt River Uncontained	PEHP Distributions	Personal Services	15,730		15,730	Personnel Services
2977	Salt River Uncontained	Group Life	Personal Services	456		456	Personnel Services
2978	Salt River Uncontained	Long-Term Disab Ins	Personal Services	1,135		1,135	Personnel Services
2979	Salt River Uncontained	Unemploy Insurance	Personal Services	96		96	Personnel Services
2980	Salt River Uncontained	Dental Insurance	Personal Services	10,017		10,017	Personnel Services
2981	Salt River Uncontained	Deferred Compensatn	Personal Services	6,080		6,080	Personnel Services
2982	Salt River Uncontained	Shift Differential	Personal Services	504		504	Personnel Services
2983	Salt River Uncontained	Longevity	Personal Services	8,442		8,442	Personnel Services

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	Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
2984	Salt River Uncontained	Sick Leave Payout	Personal Services	0		0	Personnel Services
2985	Salt River Uncontained	Vacation Leave Payout	Personal Services	0		0	Personnel Services
2986	Salt River Uncontained	Comp Time Payout	Personal Services	0		0	Personnel Services
2987	Salt River Uncontained Personal Services			\$ 1,109,829		\$ 1,109,829	
2988	Salt River Uncontained	Safety/Environ Costs	Contractual Services	\$ 1,465		\$ 1,465	General
2989	Salt River Uncontained	Cellular Phone Chrgs	Contractual Services	0		0	General
2990	Salt River Uncontained	Motor Vehicle Repair	Contractual Services	0		0	General
2991	Salt River Uncontained Contractual Services			\$ 1,465		\$ 1,465	
2992	Salt River Uncontained	Clothing	Commodities	\$ -		\$ -	General
2993	Salt River Uncontained	Safety/Envr Supply	Commodities	0		0	General
2994	Salt River Uncontained	Comm Eq<Cap Limit	Commodities	0		0	General
2995	Salt River Uncontained	Small Tools/ Equip	Commodities	0		0	General
2996	Salt River Uncontained Commodities			\$ -		\$ -	
2997	Salt River Uncontained	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
2998	Salt River Uncontained Capital Outlay			\$ -		\$ -	
2999	Salt River Uncontained	Retirement Services	Interdepartmental	\$ -		\$ -	General
3000	Salt River Uncontained	RWC Ops/Maint Costs	Interdepartmental	518		518	General
3001	Salt River Uncontained Interdepartmental			\$ 518		\$ 518	
3002	Salt River Uncontained	Equipment Management	PWD Activity Charges	\$ 369,062		\$ 369,062	Maintenance
3003	Salt River Uncontained	Eq Mgmt Unleaded Chg	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
3004	Salt River Uncontained	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
3005	Salt River Uncontained	Bio-Diesel Fuel Chgs	PWD Activity Charges	27,797		27,797	Fuel - Diesel and Unleaded
3006	Salt River Uncontained	Badging/Background Checks	PWD Activity Charges	0		0	None
3007	Salt River Uncontained PWD Activity Charges			\$ 396,859		\$ 396,859	
3008	Salt River Uncontained Total			\$ 1,508,671		\$ 1,508,671	
OKEMAH ADMINISTRATION							
3009	Okemah Administration	Salaries-General	Personal Services	\$ 232,401		\$ 232,401	Personnel Services
3010	Okemah Administration	Vacation Buyback	Personal Services	6,535		6,535	Personnel Services
3011	Okemah Administration	Overtime-General	Personal Services	1,034		1,034	Personnel Services
3012	Okemah Administration	Holiday-General	Personal Services	1,520		1,520	Personnel Services
3013	Okemah Administration	Pens Contrib-General	Personal Services	72,562		72,562	Personnel Services
3014	Okemah Administration	Pension Contribution Tier 2	Personal Services	10,246		10,246	Personnel Services
3015	Okemah Administration	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
3016	Okemah Administration	Pension Contribution Unfunded Paydown	Personal Services	1,867		1,867	Personnel Services
3017	Okemah Administration	IRC415 Excess Beni	Personal Services	185		185	Personnel Services
3018	Okemah Administration	FICA (Soc Security)	Personal Services	14,427		14,427	Personnel Services
3019	Okemah Administration	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
3020	Okemah Administration	Group Hlth Insurance	Personal Services	54,875		54,875	Personnel Services
3021	Okemah Administration	Medicare Withholding	Personal Services	3,362		3,362	Personnel Services
3022	Okemah Administration	Indust Ins-Premiums	Personal Services	5,121		5,121	Personnel Services
3023	Okemah Administration	Retiree Hlth Insuran	Personal Services	15,961		15,961	Personnel Services
3024	Okemah Administration	PEHP Distributions	Personal Services	4,495		4,495	Personnel Services
3025	Okemah Administration	Group Life	Personal Services	360		360	Personnel Services
3026	Okemah Administration	Long-Term Disab Ins	Personal Services	440		440	Personnel Services
3027	Okemah Administration	Unemploy Insurance	Personal Services	24		24	Personnel Services
3028	Okemah Administration	Dental Insurance	Personal Services	3,495		3,495	Personnel Services
3029	Okemah Administration	Deferred Compensatn	Personal Services	10,034		10,034	Personnel Services
3030	Okemah Administration	Shift Differential	Personal Services	48		48	Personnel Services
3031	Okemah Administration	Longevity	Personal Services	906		906	Personnel Services
3032	Okemah Administration	Vacation Leave Payout	Personal Services	0		0	Personnel Services
3033	Okemah Administration	Comp Time Payout	Personal Services	0		0	Personnel Services
3034	Okemah Administration Personal Services			\$ 439,898		\$ 439,898	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
3035 Okemah Administration	Safety/Environ Costs	Contractual Services	\$ -		\$ -	General
3036 Okemah Administration	Cellular Phone Chrgs	Contractual Services	7,147		7,147	General
3037 Okemah Administration	Long Distance Chrgs	Contractual Services	0		0	General
3038 Okemah Administration	Misc Maint/Repairs	Contractual Services	0		0	General
3039 Okemah Administration	Photocopy Equipment	Contractual Services	6,878		6,878	General
3040 Okemah Administration	Miscellaneous	Contractual Services	44,846		44,846	General
3041 Okemah Administration Contractual Services			\$ 58,871		\$ 58,871	
3042 Okemah Administration	Office Supplies	Commodities	\$ 2,917		\$ 2,917	General
3043 Okemah Administration	Photo/Duplicat Supply	Commodities	0		0	General
3044 Okemah Administration	Janitorial Supplies	Commodities	2,500		2,500	General
3045 Okemah Administration	Electrical Supplies	Commodities	0		0	General
3046 Okemah Administration	Ice	Commodities	7,750		7,750	General
3047 Okemah Administration	Awards/Recognition	Commodities	0		0	General
3048 Okemah Administration	Medical and Dental	Commodities	400		400	General
3049 Okemah Administration	Clothing	Commodities	24,914		24,914	General
3050 Okemah Administration	Safety/Envir Supply	Commodities	28,964		28,964	General
3051 Okemah Administration	Comm Eq<Cap Limit	Commodities	0		0	General
3052 Okemah Administration	Small Tools/ Equip	Commodities	3,619		3,619	General
3053 Okemah Administration	Other Commodities	Commodities	0		0	General
3054 Okemah Administration Commodities			\$ 71,064		\$ 71,064	
3055 Okemah Administration	Motor Vehicles	Capital Outlay	\$ -		\$ -	None
3056 Okemah Administration Capital Outlay			\$ -		\$ -	
3057 Okemah Administration	Tele Install & Servi	Interdepartmental	\$ -		\$ -	General
3058 Okemah Administration	Printing Services	Interdepartmental	3,176		3,176	General
3059 Okemah Administration	Personnel Charges	Interdepartmental	0		0	General
3060 Okemah Administration	Retirement Services	Interdepartmental	0		0	General
3061 Okemah Administration	RWC Ops/Maint Costs	Interdepartmental	0		0	General
3062 Okemah Administration	ST-General Maint.	Interdepartmental	0		0	General
3063 Okemah Administration	ST-Preventive Maint.	Interdepartmental	0		0	General
3064 Okemah Administration	ST-Street Cleaning	Interdepartmental	13,416		13,416	General
3065 Okemah Administration	ST - Maint Materials	Interdepartmental	0		0	General
3066 Okemah Administration Interdepartmental			\$ 16,592		\$ 16,592	
3067 Okemah Administration	Alarm Service Charges	PWD Activity Charges	\$ -		\$ -	General
3068 Okemah Administration	PW Materials/Services	PWD Activity Charges	0		0	General
3069 Okemah Administration	Equipment Management	PWD Activity Charges	4,058		4,058	Maintenance
3070 Okemah Administration	Eq Mgmt Unleaded Chg	PWD Activity Charges	4,673		4,673	Fuel - Diesel and Unleaded
3071 Okemah Administration	Facilities Mgmt Chgs	PWD Activity Charges	3,000		3,000	General
3072 Okemah Administration	Badging/Background Checks	PWD Activity Charges	0		0	General
3073 Okemah Administration	Motor Pool Costs	PWD Activity Charges	0		0	General
3074 Okemah Administration PWD Activity Charges			\$ 11,731		\$ 11,731	
3075 Okemah Administration Total			\$ 598,156		\$ 598,156	
OKEMAH CONTAINED COLLECTION						
3076 Okemah Contained Coll	Salaries-General	Personal Services	\$ 3,276,074		\$ 3,276,074	Personnel Services
3077 Okemah Contained Coll	Comptime Conversion	Personal Services	15,574		15,574	Personnel Services
3078 Okemah Contained Coll	Vacation Buyback	Personal Services	11,598		11,598	Personnel Services
3079 Okemah Contained Coll	Overtime-General	Personal Services	51,919		51,919	Personnel Services
3080 Okemah Contained Coll	Holiday-General	Personal Services	77,435		77,435	Personnel Services
3081 Okemah Contained Coll	Pens Contrib-General	Personal Services	716,843		716,843	Personnel Services
3082 Okemah Contained Coll	Pension Contribution Tier 2	Personal Services	190,939		190,939	Personnel Services
3083 Okemah Contained Coll	Pension Contribution Tier 3	Personal Services	185,651		185,651	Personnel Services
3084 Okemah Contained Coll	Pension Contribution Unfunded Paydown	Personal Services	24,647		24,647	Personnel Services
3085 Okemah Contained Coll	IRC415 Excess Beni	Personal Services	3,470		3,470	Personnel Services
3086 Okemah Contained Coll	FICA (Soc Security)	Personal Services	205,972		205,972	Personnel Services
3087 Okemah Contained Coll	Group Hlth Insurance	Personal Services	847,556		847,556	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
3088 Okemah Contained Coll	Medicare Withholding	Personal Services	48,410		48,410	Personnel Services
3089 Okemah Contained Coll	Indust Ins-Premiums	Personal Services	73,593		73,593	Personnel Services
3090 Okemah Contained Coll	Retiree Hlth Insuran	Personal Services	118,817		118,817	Personnel Services
3091 Okemah Contained Coll	PEHP Distributions	Personal Services	76,406		76,406	Personnel Services
3092 Okemah Contained Coll	Group Life	Personal Services	2,820		2,820	Personnel Services
3093 Okemah Contained Coll	Long-Term Disab Ins	Personal Services	6,146		6,146	Personnel Services
3094 Okemah Contained Coll	Unemploy Insurance	Personal Services	462		462	Personnel Services
3095 Okemah Contained Coll	Dental Insurance	Personal Services	56,015		56,015	Personnel Services
3096 Okemah Contained Coll	Deferred Compensatn	Personal Services	34,855		34,855	Personnel Services
3097 Okemah Contained Coll	Shift Differential	Personal Services	504		504	Personnel Services
3098 Okemah Contained Coll	CDL Specialty Pay U2	Personal Services	0		0	Personnel Services
3099 Okemah Contained Coll	Longevity	Personal Services	28,876		28,876	Personnel Services
3100 Okemah Contained Coll	Sick Leave Payout	Personal Services	0		0	Personnel Services
3101 Okemah Contained Coll	Vacation Leave Payout	Personal Services	0		0	Personnel Services
3102 Okemah Contained Coll	Comp Time Payout	Personal Services	0		0	Personnel Services
3103 Okemah Contained Coll Personal Services			\$ 6,054,582		\$ 6,054,582	
3104 Okemah Contained Coll	Parks/Recreation Svc	Contractual Services	\$ -		\$ -	General
3105 Okemah Contained Coll	Safety/Enviro Costs	Contractual Services	37,978		37,978	General
3106 Okemah Contained Coll	Cellular Phone Chrgs	Contractual Services	0		0	General
3107 Okemah Contained Coll	Machine/Equip Repair	Contractual Services	0		0	General
3108 Okemah Contained Coll	Motor Vehicle Repair	Contractual Services	0		0	General
3109 Okemah Contained Coll Contractual Services			\$ 37,978		\$ 37,978	
3110 Okemah Contained Coll	Photo/Duplct Supply	Commodities	\$ -		\$ -	General
3111 Okemah Contained Coll	Janitorial Supplies	Commodities	0		0	General
3112 Okemah Contained Coll	Electrical Supplies	Commodities	0		0	General
3113 Okemah Contained Coll	Recreation Supplies	Commodities	0		0	General
3114 Okemah Contained Coll	Clothing	Commodities	0		0	General
3115 Okemah Contained Coll	Safety/Envir Supply	Commodities	0		0	General
3116 Okemah Contained Coll	Comm Eq<Cap Limit	Commodities	0		0	General
3117 Okemah Contained Coll	Small Tools/ Equip	Commodities	0		0	General
3118 Okemah Contained Coll	Other Commodities	Commodities	0		0	General
3119 Okemah Contained Coll Commodities			\$ -		\$ -	
3120 Okemah Contained Coll	Motor Vehicles	Capital Outlay	\$ 4,661,455	(4,661,455)	\$ -	None
3121 Okemah Contained Coll Capital Outlay			\$ 4,661,455		\$ -	
3122 Okemah Contained Coll	Personnel Charges	Interdepartmental	\$ -		\$ -	General
3123 Okemah Contained Coll	Retirement Services	Interdepartmental	0		0	General
3124 Okemah Contained Coll	RWC Ops/Maint Costs	Interdepartmental	1,555		1,555	General
3125 Okemah Contained Coll	ST-Street Cleaning	Interdepartmental	0		0	General
3126 Okemah Contained Coll Interdepartmental			\$ 1,555		\$ 1,555	
3127 Okemah Contained Coll	Equipment Management	PWD Activity Charges	\$ 3,906,741	930,333	\$ 4,837,074	Maintenance
3128 Okemah Contained Coll	Eq Mgmt Unleaded Chg	PWD Activity Charges	8,627		8,627	Fuel - Diesel and Unleaded
3129 Okemah Contained Coll	Eq Mgmt CNG Act Chgs	PWD Activity Charges	264,036		264,036	Fuel - CNG
3130 Okemah Contained Coll	Facilities Mgmt Chgs	PWD Activity Charges	0		0	Fuel - Diesel and Unleaded
3131 Okemah Contained Coll	Bio-Diesel Fuel Chgs	PWD Activity Charges	642,298		642,298	Fuel - Diesel and Unleaded
3132 Okemah Contained Coll	Facilities Prev Maint	PWD Activity Charges	0		0	General
3133 Okemah Contained Coll	Motor Pool Costs	PWD Activity Charges	0		0	General
3134 Okemah Contained Coll PWD Activity Charges			\$ 4,821,702		\$ 5,752,035	
3135 Okemah Contained Coll	Parks & Rec Services	Interdepartmental	\$ -		\$ -	None
3136 Okemah Contained Coll Interdepartmental			\$ -		\$ -	
3137 Okemah Contained Total			\$ 15,577,272		\$ 11,846,150	
OKEMAH UNCONTAINED COLLECTION						
3138 Okemah Uncontained Coll	Salaries-General	Personal Services	\$ 1,347,334		\$ 1,347,334	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
3139 Okemah Uncontained Coll	Sal-Part-Time Empl	Personal Services	0		0	Personnel Services
3140 Okemah Uncontained Coll	Comptime Conversion	Personal Services	2,592		2,592	Personnel Services
3141 Okemah Uncontained Coll	Vacation Buyback	Personal Services	4,704		4,704	Personnel Services
3142 Okemah Uncontained Coll	Overtime-General	Personal Services	51,919		51,919	Personnel Services
3143 Okemah Uncontained Coll	Holiday-General	Personal Services	31,635		31,635	Personnel Services
3144 Okemah Uncontained Coll	Pens Contrib-General	Personal Services	315,384		315,384	Personnel Services
3145 Okemah Uncontained Coll	Pension Contribution Tier 2	Personal Services	13,560		13,560	Personnel Services
3146 Okemah Uncontained Coll	Pension Contribution Tier 3	Personal Services	133,038		133,038	Personnel Services
3147 Okemah Uncontained Coll	Pension Contribution Unfunded Paydown	Personal Services	10,414		10,414	Personnel Services
3148 Okemah Uncontained Coll	IRC415 Excess Beni	Personal Services	1,427		1,427	Personnel Services
3149 Okemah Uncontained Coll	FICA (Soc Security)	Personal Services	86,664		86,664	Personnel Services
3150 Okemah Uncontained Coll	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
3151 Okemah Uncontained Coll	Group Hlth Insurance	Personal Services	316,466		316,466	Personnel Services
3152 Okemah Uncontained Coll	Medicare Withholding	Personal Services	20,306		20,306	Personnel Services
3153 Okemah Uncontained Coll	Indust Ins-Premiums	Personal Services	30,859		30,859	Personnel Services
3154 Okemah Uncontained Coll	Retiree Hlth Insuran	Personal Services	95,768		95,768	Personnel Services
3155 Okemah Uncontained Coll	PEHP Distributions	Personal Services	33,707		33,707	Personnel Services
3156 Okemah Uncontained Coll	Group Life	Personal Services	1,116		1,116	Personnel Services
3157 Okemah Uncontained Coll	Long-Term Disab Ins	Personal Services	2,545		2,545	Personnel Services
3158 Okemah Uncontained Coll	Unemploy Insurance	Personal Services	210		210	Personnel Services
3159 Okemah Uncontained Coll	Dental Insurance	Personal Services	25,908		25,908	Personnel Services
3160 Okemah Uncontained Coll	Deferred Compensatn	Personal Services	12,324		12,324	Personnel Services
3161 Okemah Uncontained Coll	Shift Differential	Personal Services	804		804	Personnel Services
3162 Okemah Uncontained Coll	Longevity	Personal Services	9,652		9,652	Personnel Services
3163 Okemah Uncontained Coll	Sick Leave Payout	Personal Services	0		0	Personnel Services
3164 Okemah Uncontained Coll	Vacation Leave Payout	Personal Services	0		0	Personnel Services
3165 Okemah Uncontained Coll	Comp Time Payout	Personal Services	0		0	Personnel Services
3166 Okemah Uncontained Coll Personal Services			\$ 2,548,336		\$ 2,548,336	
3167 Okemah Uncontained Coll	Safety/Environ Costs	Contractual Services	\$ 2,859		\$ 2,859	General
3168 Okemah Uncontained Coll	Cellular Phone Chrgs	Contractual Services	0		0	General
3169 Okemah Uncontained Coll	Pest Control Service	Contractual Services	0		0	General
3170 Okemah Uncontained Coll	Motor Vehicle Repair	Contractual Services	0		0	General
3171 Okemah Uncontained Coll Contractual Services			\$ 2,859		\$ 2,859	
3172 Okemah Uncontained Coll	Janitorial Supplies	Commodities	\$ -		\$ -	General
3173 Okemah Uncontained Coll	Motor Vehicle Parts	Commodities	0		0	General
3174 Okemah Uncontained Coll	Clothing	Commodities	0		0	General
3175 Okemah Uncontained Coll	Safety/Envir Supply	Commodities	0		0	General
3176 Okemah Uncontained Coll	Comm Eq<Cap Limit	Commodities	0		0	General
3177 Okemah Uncontained Coll	Small Tools/ Equip	Commodities	0		0	General
3178 Okemah Uncontained Coll	Other Commodities	Commodities	0		0	General
3179 Okemah Uncontained Coll Commodities			\$ -		\$ -	
3180 Okemah Uncontained Coll	Motor Vehicles	Capital Outlay	\$ 335,000	(335,000)	\$ -	None
3181 Okemah Uncontained Coll Capital Outlay			\$ 335,000		\$ -	
3182 Okemah Uncontained Coll	Personnel Charges	Interdepartmental	\$ -		\$ -	General
3183 Okemah Uncontained Coll	Retirement Services	Interdepartmental	0		0	General
3184 Okemah Uncontained Coll	RWC Ops/Maint Costs	Interdepartmental	0		0	General
3185 Okemah Uncontained Coll Interdepartmental			\$ -		\$ -	
3186 Okemah Uncontained Coll	Equipment Management	PWD Activity Charges	\$ 583,268	332,119	\$ 915,387	Maintenance
3187 Okemah Uncontained Coll	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,901		1,901	Fuel - Diesel and Unleaded
3188 Okemah Uncontained Coll	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
3189 Okemah Uncontained Coll	Bio-Diesel Fuel Chgs	PWD Activity Charges	71,309		71,309	Fuel - Diesel and Unleaded
3190 Okemah Uncontained Coll PWD Activity Charges			\$ 656,478		\$ 988,597	
3191 Okemah Uncontained Collection Total			\$ 3,542,673		\$ 3,539,792	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
OKEMAH CONTAINED GREEN						
3192 Okemah Contained Green	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
3193 Okemah Contained Green	Vacation Buyback	Personal Services	0		0	Personnel Services
3194 Okemah Contained Green	Overtime-General	Personal Services	0		0	Personnel Services
3195 Okemah Contained Green	Holiday-General	Personal Services	0		0	Personnel Services
3196 Okemah Contained Green	Pens Contrib-General	Personal Services	0		0	Personnel Services
3197 Okemah Contained Green	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
3198 Okemah Contained Green	IRC415 Excess Beni	Personal Services	436	(436)	0	Personnel Services
3199 Okemah Contained Green	FICA (Soc Security)	Personal Services	0		0	Personnel Services
3200 Okemah Contained Green	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
3201 Okemah Contained Green	Group Hlth Insurance	Personal Services	0		0	Personnel Services
3202 Okemah Contained Green	Medicare Withholding	Personal Services	0		0	Personnel Services
3203 Okemah Contained Green	Indust Ins-Premiums	Personal Services	0		0	Personnel Services
3204 Okemah Contained Green	PEHP Distributions	Personal Services	2,246	(2,246)	0	Personnel Services
3205 Okemah Contained Green	Group Life	Personal Services	0		0	Personnel Services
3206 Okemah Contained Green	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
3207 Okemah Contained Green	Unemploy Insurance	Personal Services	0		0	Personnel Services
3208 Okemah Contained Green	Dental Insurance	Personal Services	0		0	Personnel Services
3209 Okemah Contained Green	Deferred Compensatn	Personal Services	0		0	Personnel Services
3210 Okemah Contained Green	Shift Differential	Personal Services	0		0	Personnel Services
3211 Okemah Contained Green	Longevity	Personal Services	0		0	Personnel Services
3212 Okemah Contained Green Personal Services			\$ 2,682		\$ -	
3213 Okemah Contained Green	Cellular Phone Chrgs	Contractual Services	\$ -		\$ -	General
3214 Okemah Contained Green Contractual Services			\$ -		\$ -	
3215 Okemah Contained Green	Clothing	Commodities	\$ -		\$ -	General
3216 Okemah Contained Green Commodities			\$ -		\$ -	
3217 Okemah Contained Green	Personnel Charges	Interdepartmental	\$ -		\$ -	General
3218 Okemah Contained Green	Retirement Services	Interdepartmental	0		0	General
3219 Okemah Contained Green Interdepartmental			\$ -		\$ -	
3220 Okemah Contained Green	Equipment Management	PWD Activity Charges	\$ 2,454	(2,454)	\$ -	Maintenance
3221 Okemah Contained Green	Bio-Diesel Fuel Chgs	PWD Activity Charges	4,323	(4,323)	0	Fuel - Diesel and Unleaded
3222 Okemah Contained Green PWD Activity Charges			\$ 6,777		\$ -	
3223 Okemah Contained Green Total			\$ 9,459		\$ -	
UNION HILLS ADMINISTRATION						
3224 Union Hills Administration	Salaries-General	Personal Services	\$ 235,414		\$ 235,414	Personnel Services
3225 Union Hills Administration	Vacation Buyback	Personal Services	1,063		1,063	Personnel Services
3226 Union Hills Administration	Overtime-General	Personal Services	0		0	Personnel Services
3227 Union Hills Administration	Holiday-General	Personal Services	1,570		1,570	Personnel Services
3228 Union Hills Administration	Pens Contrib-General	Personal Services	87,501		87,501	Personnel Services
3229 Union Hills Administration	Pension Contribution Tier 3	Personal Services	0		0	Personnel Services
3230 Union Hills Administration	Pension Contribution Unfunded Paydown	Personal Services	1,972		1,972	Personnel Services
3231 Union Hills Administration	IRC415 Excess Beni	Personal Services	250		250	Personnel Services
3232 Union Hills Administration	FICA (Soc Security)	Personal Services	14,854		14,854	Personnel Services
3233 Union Hills Administration	Group Hlth Insurance	Personal Services	53,687		53,687	Personnel Services
3234 Union Hills Administration	Medicare Withholding	Personal Services	3,466		3,466	Personnel Services
3235 Union Hills Administration	Indust Ins-Premiums	Personal Services	5,297		5,297	Personnel Services
3236 Union Hills Administration	Retiree Hlth Insuran	Personal Services	15,961		15,961	Personnel Services
3237 Union Hills Administration	PEHP Distributions	Personal Services	5,618		5,618	Personnel Services
3238 Union Hills Administration	Group Life	Personal Services	359		359	Personnel Services
3239 Union Hills Administration	Long-Term Disab Ins	Personal Services	464		464	Personnel Services
3240 Union Hills Administration	Unemploy Insurance	Personal Services	24		24	Personnel Services
3241 Union Hills Administration	Dental Insurance	Personal Services	3,495		3,495	Personnel Services
3242 Union Hills Administration	Deferred Compensatn	Personal Services	9,503		9,503	Personnel Services
3243 Union Hills Administration	Shift Differential	Personal Services	996		996	Personnel Services

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	Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
3244	Union Hills Administration	Longevity	Personal Services	7,827		7,827	Personnel Services
3245	Union Hills Administration	Vacation Leave Payout	Personal Services	0		0	Personnel Services
3246	Union Hills Administration Personal Services			\$ 449,321		\$ 449,321	
3247	Union Hills Administration	Safety/Environ Costs	Contractual Services	\$ -	\$ -	-	General
3248	Union Hills Administration	Cellular Phone Chrgs	Contractual Services	7,441		7,441	General
3249	Union Hills Administration	City Emp Dev Curric	Contractual Services	0		0	General
3250	Union Hills Administration	Machine/Equip Repair	Contractual Services	0		0	General
3251	Union Hills Administration	Motor Vehicle Repair	Contractual Services	0		0	General
3252	Union Hills Administration	Photocopy Equipment	Contractual Services	4,391		4,391	General
3253	Union Hills Administration	Miscellaneous	Contractual Services	38,373		38,373	General
3254	Union Hills Administration Contractual Services			\$ 50,205		\$ 50,205	
3255	Union Hills Administration	Office Supplies	Commodities	\$ 2,513	\$ -	2,513	General
3256	Union Hills Administration	Photo/Duplicat Supply	Commodities	0		0	General
3257	Union Hills Administration	Photographic Supplies	Commodities	0		0	General
3258	Union Hills Administration	Janitorial Supplies	Commodities	2,200		2,200	General
3259	Union Hills Administration	Plumbing Supplies	Commodities	0		0	General
3260	Union Hills Administration	Electrical Supplies	Commodities	0		0	General
3261	Union Hills Administration	Mat to Maint Infr/Eq	Commodities	0		0	General
3262	Union Hills Administration	Granular Activated Carbon - GAC	Commodities	0		0	General
3263	Union Hills Administration	Ice	Commodities	7,750		7,750	General
3264	Union Hills Administration	Awards/Recognition	Commodities	0		0	General
3265	Union Hills Administration	Medical and Dental	Commodities	400		400	General
3266	Union Hills Administration	Clothing	Commodities	21,319		21,319	General
3267	Union Hills Administration	Safety/Envir Supply	Commodities	27,088		27,088	General
3268	Union Hills Administration	Comm Eq<Cap Limit	Commodities	0		0	General
3269	Union Hills Administration	Small Tools/ Equip	Commodities	3,117		3,117	General
3270	Union Hills Administration	Other Commodities	Commodities	0		0	General
3271	Union Hills Administration Commodities			\$ 64,387		\$ 64,387	
3272	Union Hills Administration	Motor Vehicles	Capital Outlay	\$ -	\$ -	-	None
3273	Union Hills Administration Capital Outlay			\$ -		\$ -	
3274	Union Hills Administration	Tele Install & Servi	Interdepartmental	\$ -	\$ -	-	General
3275	Union Hills Administration	Printing Services	Interdepartmental	2,736		2,736	General
3276	Union Hills Administration	Retirement Services	Interdepartmental	0		0	General
3277	Union Hills Administration	RWC Ops/Maint Costs	Interdepartmental	0		0	General
3278	Union Hills Administration	ST-Street Cleaning	Interdepartmental	3,354		3,354	General
3279	Union Hills Administration Interdepartmental			\$ 6,090		\$ 6,090	
3280	Union Hills Administration	Alarm Service Charges	PWD Activity Charges	\$ -	\$ -	-	General
3281	Union Hills Administration	PW Materials/Services	PWD Activity Charges	0		0	General
3282	Union Hills Administration	Equipment Management	PWD Activity Charges	1,717		1,717	Maintenance
3283	Union Hills Administration	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,875		1,875	Fuel - Diesel and Unleaded
3284	Union Hills Administration	Facilities Mgmt Chgs	PWD Activity Charges	1,500		1,500	General
3285	Union Hills Administration	Badging/Background Checks	PWD Activity Charges	0		0	General
3286	Union Hills Administration	Facilities Prev Maint	PWD Activity Charges	0		0	General
3287	Union Hills Administration	Motor Pool Costs	PWD Activity Charges	0		0	General
3288	Union Hills Administration PWD Activity Charges			\$ 5,092		\$ 5,092	
3289	Union Hills Administration Total			\$ 575,095		\$ 575,095	
UNION HILLS CONTAINED							
3290	Union Hills Contained	Salaries-General	Personal Services	\$ 3,006,360		\$ 3,006,360	Personnel Services
3291	Union Hills Contained	Comptime Conversion	Personal Services	41,527		41,527	Personnel Services
3292	Union Hills Contained	Vacation Buyback	Personal Services	13,377		13,377	Personnel Services
3293	Union Hills Contained	Overtime-General	Personal Services	103,825		103,825	Personnel Services
3294	Union Hills Contained	Holiday-General	Personal Services	86,008		86,008	Personnel Services
3295	Union Hills Contained	Pens Contrib-General	Personal Services	837,871		837,871	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
3296 Union Hills Contained	Pension Contribution Tier 2	Personal Services	61,278		61,278	Personnel Services
3297 Union Hills Contained	Pension Contribution Tier 3	Personal Services	162,002		162,002	Personnel Services
3298 Union Hills Contained	Pension Contribution Unfunded Paydown	Personal Services	23,919		23,919	Personnel Services
3299 Union Hills Contained	IRC415 Excess Beni	Personal Services	3,345		3,345	Personnel Services
3300 Union Hills Contained	FICA (Soc Security)	Personal Services	194,086		194,086	Personnel Services
3301 Union Hills Contained	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
3302 Union Hills Contained	Group Hlth Insurance	Personal Services	770,159		770,159	Personnel Services
3303 Union Hills Contained	Medicare Withholding	Personal Services	45,990		45,990	Personnel Services
3304 Union Hills Contained	Indust Ins-Premiums	Personal Services	69,887		69,887	Personnel Services
3305 Union Hills Contained	Retiree Hlth Insuran	Personal Services	109,955		109,955	Personnel Services
3306 Union Hills Contained	PEHP Distributions	Personal Services	66,294		66,294	Personnel Services
3307 Union Hills Contained	Group Life	Personal Services	2,533		2,533	Personnel Services
3308 Union Hills Contained	Long-Term Disab Ins	Personal Services	5,553		5,553	Personnel Services
3309 Union Hills Contained	Unemployment Insurance	Personal Services	414		414	Personnel Services
3310 Union Hills Contained	Dental Insurance	Personal Services	54,519		54,519	Personnel Services
3311 Union Hills Contained	Deferred Compensatn	Personal Services	33,382		33,382	Personnel Services
3312 Union Hills Contained	Shift Differential	Personal Services	996		996	Personnel Services
3313 Union Hills Contained	Longevity	Personal Services	38,485		38,485	Personnel Services
3314 Union Hills Contained	Vacation Leave Payout	Personal Services	0		0	Personnel Services
3315 Union Hills Contained	Comp Time Payout	Personal Services	0		0	Personnel Services
3316 Union Hills Contained Personal Services			\$ 5,731,765		\$ 5,731,765	
3317 Union Hills Contained	Safety/Envirn Costs	Contractual Services	\$ 32,281		\$ 32,281	General
3318 Union Hills Contained	Cellular Phone Chrgs	Contractual Services	0		0	General
3319 Union Hills Contained	City Emp Dev Curric	Contractual Services	0		0	General
3320 Union Hills Contained	Motor Vehicle Repair	Contractual Services	0		0	General
3321 Union Hills Contained	Machine/Equip Repair	Contractual Services	0		0	General
3322 Union Hills Contained Contractual Services			\$ 32,281		\$ 32,281	
3323 Union Hills Contained	Janitorial Supplies	Commodities	\$ -		\$ -	General
3324 Union Hills Contained	Clothing	Commodities	0		0	General
3325 Union Hills Contained	Safety/Envirn Supply	Commodities	0		0	General
3326 Union Hills Contained	Comm Eq<Cap Limit	Commodities	0		0	General
3327 Union Hills Contained	Small Tools/ Equip	Commodities	0		0	General
3328 Union Hills Contained Commodities			\$ -		\$ -	
3329 Union Hills Contained	Motor Vehicles	Capital Outlay	\$ 2,536,705	(2,536,705)	\$ -	None
3330 Union Hills Contained Capital Outlay			\$ 2,536,705		\$ -	
3331 Union Hills Contained	Personnel Charges	Interdepartmental	\$ -		\$ -	General
3332 Union Hills Contained	Retirement Services	Interdepartmental	0		0	General
3333 Union Hills Contained	RWC Ops/Maint Costs	Interdepartmental	1,037		1,037	General
3334 Union Hills Contained	ST-General Maint.	Interdepartmental	0		0	General
3335 Union Hills Contained	ST-Street Cleaning	Interdepartmental	0		0	General
3336 Union Hills Contained	ST - Maint Materials	Interdepartmental	0		0	General
3337 Union Hills Contained Interdepartmental			\$ 1,037		\$ 1,037	
3338 Union Hills Contained	Equipment Management	PWD Activity Charges	\$ 4,474,929		\$ 4,474,929	Maintenance
3339 Union Hills Contained	Eq Mgmt Unleaded Chg	PWD Activity Charges	12,341		12,341	Fuel - Diesel and Unleaded
3340 Union Hills Contained	Eq Mgmt CNG Act Chgs	PWD Activity Charges	124,662		124,662	Fuel - CNG
3341 Union Hills Contained	Bio-Diesel Fuel Chgs	PWD Activity Charges	953,383		953,383	Fuel - Diesel and Unleaded
3342 Union Hills Contained	Badging/Background Checks	PWD Activity Charges	0		0	General
3343 Union Hills Contained PWD Activity Charges			\$ 5,565,315		\$ 5,565,315	
3344 Union Hills Contained Total			\$ 13,867,103		\$ 11,330,398	
UNION HILLS UNCONTAINED						
3345 Union Hills Uncontained	Salaries-General	Personal Services	\$ 1,039,152		\$ 1,039,152	Personnel Services
3346 Union Hills Uncontained	Sal-Part-Time Empl	Personal Services	0		0	Personnel Services
3347 Union Hills Uncontained	Comptime Conversion	Personal Services	10,379		10,379	Personnel Services

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
3348 Union Hills Uncontained	Vacation Buyback	Personal Services	1,260		1,260	Personnel Services
3349 Union Hills Uncontained	Overtime-General	Personal Services	83,067		83,067	Personnel Services
3350 Union Hills Uncontained	Holiday-General	Personal Services	23,224		23,224	Personnel Services
3351 Union Hills Uncontained	Pens Contrib-General	Personal Services	274,832		274,832	Personnel Services
3352 Union Hills Uncontained	Pension Contribution Tier 2	Personal Services	24,285		24,285	Personnel Services
3353 Union Hills Uncontained	Pension Contribution Tier 3	Personal Services	75,583		75,583	Personnel Services
3354 Union Hills Uncontained	Pension Contribution Unfunded Paydown	Personal Services	8,446		8,446	Personnel Services
3355 Union Hills Uncontained	IRC415 Excess Beni	Personal Services	1,242		1,242	Personnel Services
3356 Union Hills Uncontained	FICA (Soc Security)	Personal Services	69,409		69,409	Personnel Services
3357 Union Hills Uncontained	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
3358 Union Hills Uncontained	Group Hlth Insurance	Personal Services	250,641		250,641	Personnel Services
3359 Union Hills Uncontained	Medicare Withholding	Personal Services	16,381		16,381	Personnel Services
3360 Union Hills Uncontained	Indust Ins-Premiums	Personal Services	24,945		24,945	Personnel Services
3361 Union Hills Uncontained	Retiree Hlth Insuran	Personal Services	60,296		60,296	Personnel Services
3362 Union Hills Uncontained	PEHP Distributions	Personal Services	25,841		25,841	Personnel Services
3363 Union Hills Uncontained	Group Life	Personal Services	876		876	Personnel Services
3364 Union Hills Uncontained	Long-Term Disab Ins	Personal Services	1,943		1,943	Personnel Services
3365 Union Hills Uncontained	Unemploy Insurance	Personal Services	168		168	Personnel Services
3366 Union Hills Uncontained	Dental Insurance	Personal Services	18,065		18,065	Personnel Services
3367 Union Hills Uncontained	Deferred Compensatn	Personal Services	11,458		11,458	Personnel Services
3368 Union Hills Uncontained	Shift Differential	Personal Services	996		996	Personnel Services
3369 Union Hills Uncontained	CDL Specialty Pay U2	Personal Services	420		420	Personnel Services
3370 Union Hills Uncontained	Longevity	Personal Services	11,952		11,952	Personnel Services
3371 Union Hills Uncontained	Vacation Leave Payout	Personal Services	0		0	Personnel Services
3372 Union Hills Uncontained	Comp Time Payout	Personal Services	0		0	Personnel Services
3373 Union Hills Personal Services			\$ 2,034,861		\$ 2,034,861	
3374 Union Hills Uncontained	Safety/Environ Costs	Contractual Services	\$ 2,430		\$ 2,430	General
3375 Union Hills Uncontained	Cellular Phone Chrgs	Contractual Services	0		0	General
3376 Union Hills Uncontained	City Emp Dev Curric	Contractual Services	0		0	General
3377 Union Hills Uncontained	Motor Vehicle Repair	Contractual Services	0		0	General
3378 Union Hills Contractual Services			\$ 2,430		\$ 2,430	
3379 Union Hills Uncontained	Janitorial Supplies	Commodities	\$ -		\$ -	General
3380 Union Hills Uncontained	Clothing	Commodities	0		0	General
3381 Union Hills Uncontained	Safety/Envir Supply	Commodities	0		0	General
3382 Union Hills Uncontained	Comm Eq-Cap Limit	Commodities	0		0	General
3383 Union Hills Commodities			\$ -		\$ -	
3384 Union Hills Uncontained	Motor Vehicles	Capital Outlay	\$ 335,000	(335,000)	\$ -	None
3385 Union Hills Capital Outlay			\$ 335,000		\$ -	
3386 Union Hills Uncontained	Personnel Charges	Interdepartmental	\$ -		\$ -	General
3387 Union Hills Uncontained	Retirement Services	Interdepartmental	0		0	General
3388 Union Hills Uncontained	RWC Ops/Maint Costs	Interdepartmental	0		0	General
3389 Union Hills Uncontained	ST-General Maint.	Interdepartmental	0		0	General
3390 Union Hills Uncontained	ST - Maint Materials	Interdepartmental	0		0	General
3391 Union Hills Interdepartmental			\$ -		\$ -	
3392 Union Hills Uncontained	Alarm Service Charges	PWD Activity Charges	\$ -		\$ -	General
3393 Union Hills Uncontained	PW Materials/Services	PWD Activity Charges	0		0	General
3394 Union Hills Uncontained	Equipment Management	PWD Activity Charges	478,707		478,707	Maintenance
3395 Union Hills Uncontained	Eq Mgmt Unleaded Chg	PWD Activity Charges	4,746		4,746	Fuel - Diesel and Unleaded
3396 Union Hills Uncontained	Eq Mgmt CNG Act Chgs	PWD Activity Charges	0		0	Fuel - CNG
3397 Union Hills Uncontained	Bio-Diesel Fuel Chgs	PWD Activity Charges	80,978		80,978	Fuel - Diesel and Unleaded
3398 Union Hills Uncontained	Badging/Background Checks	PWD Activity Charges	0		0	General
3399 Union Hills PWD Activity Charges			\$ 564,431		\$ 564,431	
3400 Union Hills Uncontained Total			\$ 2,936,722		\$ 2,601,722	

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Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
UNION HILLS CONTAINED GREEN						
3401 Union Hills Contained Green	Salaries-General	Personal Services	\$ -		\$ -	Personnel Services
3402 Union Hills Contained Green	Overtime-General	Personal Services	0		0	Personnel Services
3403 Union Hills Contained Green	Holiday-General	Personal Services	0		0	Personnel Services
3404 Union Hills Contained Green	Pens Contrib-General	Personal Services	0		0	Personnel Services
3405 Union Hills Contained Green	Pension Contribution Tier 2	Personal Services	0		0	Personnel Services
3406 Union Hills Contained Green	IRC415 Excess Beni	Personal Services	250	(250)	0	Personnel Services
3407 Union Hills Contained Green	FICA (Soc Security)	Personal Services	0		0	Personnel Services
3408 Union Hills Contained Green	City Ind Insurance - General Employees	Personal Services	0		0	Personnel Services
3409 Union Hills Contained Green	Group Hlth Insurance	Personal Services	0		0	Personnel Services
3410 Union Hills Contained Green	Medicare Withholding	Personal Services	0		0	Personnel Services
3411 Union Hills Contained Green	Indust Ins-Premiums	Personal Services	0		0	Personnel Services
3412 Union Hills Contained Green	Group Life	Personal Services	0		0	Personnel Services
3413 Union Hills Contained Green	Long-Term Disab Ins	Personal Services	0		0	Personnel Services
3414 Union Hills Contained Green	Unemploy Insurance	Personal Services	0		0	Personnel Services
3415 Union Hills Contained Green	Dental Insurance	Personal Services	0		0	Personnel Services
3416 Union Hills Contained Green	Deferred Compensatn	Personal Services	0		0	Personnel Services
3417 Union Hills Contained Green	Shift Differential	Personal Services	0		0	Personnel Services
3418 Union Hills Contained Green	Longevity	Personal Services	0		0	Personnel Services
3419 Union Hills Contained Green Personal Services			\$ 250		\$ -	
3420 Union Hills Contained Green	Clothing	Commodities	\$ -		\$ -	General
3421 Union Hills Contained Green Commodities			\$ -		\$ -	
3422 Union Hills Contained Green	Personnel Charges	Interdepartmental	\$ -		\$ -	General
3423 Union Hills Contained Green	Retirement Services	Interdepartmental	0		0	General
3424 Union Hills Contained Green Interdepartmental			\$ -		\$ -	
3425 Union Hills Contained Green	Equipment Management	PWD Activity Charges	\$ 78	(78)	\$ -	Maintenance
3426 Union Hills Contained Green	Bio-Diesel Fuel Chgs	PWD Activity Charges	3,239	(3,239)	0	None
3427 Union Hills Contained Green PWD Activity Charges			\$ 3,317		\$ -	
3428 Union Hills Contained Green Total			\$ 3,567		\$ -	
3439 TOTAL O&M EXPENSES			\$ 147,424,387		\$ 132,479,672	
VEHICLE REPLACEMENT						
3440 SWF/MOBILE ENFORCE. TEAM NORTH				\$ -	\$ -	None
3441 SWF/MOBILE ENFORCE. TEAM SOUTH				27,192	27,192	None
3442 SWF/MOBILE ENFORCE. TEAM EAST				31,930	31,930	None
3443 SWF/MOBILE ENFORCE. TEAM WEST				108,768	108,768	None
3444 SWF/MET/SOUTH				59,122	59,122	None
3445 SWF/SPEC OPS/NORTH COLLECTIONS				27,192	27,192	None
3446 SWF/SPEC OPS/NORTH CONTAINERS				69,010	69,010	None
3447 SWF/SPEC OPS/NORTH CONTAINERS MAINTENANCE				13,390	13,390	None
3448 SWF/SPEC OPS/NORTH ROLL OFF				-	-	None
3449 SWF/SPEC OPS/SOUTH ADMIN				-	-	None
3450 SWF/SPEC OPS/NORTH COLLECTIONS				151,682	151,682	None
3451 SWF/SPEC OPS/SOUTH CONTAINERS				207,030	207,030	None
3452 SWF/SPEC OPS/SOUTH ROLL OFF				193,228	193,228	None
3453 SWF/SPEC OPS/SOUTH COLLECTIONS				-	-	None
3454 SWF/SPECIAL EVENTS				27,192	27,192	None
3455 SWF/SPEC OPS/HH HAZARD WASTE				-	-	None
3456 Community Engagement Services			\$ -		\$ 915,736	
3457 SWD/ADMIN				\$ -	\$ -	None
3458 SWD/DISPOSAL ENGINEERING				42,745	42,745	None
3459 SWD/DISPOSAL INSPECTIONS/MAINT				15,669	15,669	None
3460 SWD/27TH AVE TRANS STA OPS				541,780	541,780	None

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Test Year - Schedule 1

Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
3461 SWD/N GATEWAY TRANS STA OPS				563,593	563,593	None
3462 SWD/SR85 LANDFILL OPERATIONS				2,042,902	2,042,902	None
3463 SWD/DISPOSAL/27TH AVE COMPOST OP				-	-	None
3464 SWGC / ZERO WASTE				-	-	None
3465 SW Disposal			\$ -		\$ 3,206,689	
3466 SWF/FIELD SERVICES SAFETY			\$	354,320	\$ 354,320	None
3467 SWF/WEST/ADMIN				-	-	None
3468 SWF/WEST/CONTAINED/CO				1,771,600	1,771,600	None
3469 SWF/WEST/GLENROSA UNCONTAINED				878,145	878,145	None
3470 SWF/COLL/SALT RIVER ADMIN				-	-	None
3471 SWF/SRSC/CONTAINED/COLLECTION				1,417,280	1,417,280	None
3472 SWF/SRSC/COLL/UNCONTAINED				-	-	None
3473 SWF/EAST/ADMIN				-	-	None
3474 SWF/EAST/CONTAINED/CO				4,606,160	4,606,160	None
3475 SWF/EAST/UNCONTAINED/				803,120	803,120	None
3476 SWF/NORTH/ADMIN				-	-	None
3477 SWF/NORTH/CONTAINED				2,512,170	2,512,170	None
3478 SWF/NORTH/UNCONTAINED				401,560	401,560	None
3479 SW Field Services			\$ -		\$ 12,744,355	
3480 Total Vehicle Replacement			\$ -		\$ 16,866,780	
OUTSTANDING DEBT SERVICE & OTHER						
3481 Principal				11,305,116	\$ 11,305,116	None
3482 Interest				3,005,250	3,005,250	None
3483 Total Outstanding Debt Service			\$ -		\$ 14,310,366	
3484 Central Services and Lieu Tax			\$ -	7,968,390	\$ 7,968,390	None
3485 Total Outstanding Debt Service & Other			\$ -		\$ 22,278,756	
CAPITAL IMPROVEMENT PROJECTS						
Debt Financed Projects						
3486 Principal					-	None
3487 Interest					-	None
3488 Total Debt Service			\$ -		\$ -	
Cash Funded Projects						
3489 Total Capital Improvement Projects			\$ -		\$ -	
RESERVE REPLENISHMENT						
Restricted Reserves						
3490 Solid Waste Remediation					-	None
3491 End Use Reserve					-	None
3492 Solid - Mega IV					-	None
3493 Total Restricted Reserve Replenishment			\$ -		\$ -	
Unrestricted Reserves						
3494 SW Capital Replacement					-	None
3495 Solid Waste Fund				2,415,252	2,415,252	None
3496 Total Unrestricted Reserve Replenishment			\$ -		\$ 2,415,252	
3497 Total Reserve Replenishments			\$ -		\$ 2,415,252	
3498 TOTAL EXPENSES			\$ 147,424,387		\$ 174,040,459	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Test Year - Schedule 1

Cost Center Description	G/L Description	Code Description	FY19-20 Base	Adjustments	FY 2020 Test Year	Inflation Factor
REVENUES						
3499 27th Ave and NGTS MRF			\$ (6,000,000)	6,000,000	\$ -	None
3500 27th Ave TS Fees			(2,760,400)	2,760,400	-	None
3501 Building and Facility rental			(98,855)		(98,855)	None
3502 Delinquent fees			(1,509,359)		(1,509,359)	None
3503 Interest earnings			(400,000)		(400,000)	None
3504 Land rental			(297,619)		(297,619)	None
3505 Misc. Revenues			(58,641)		(58,641)	None
3506 NGTS Tipping fee			(4,960,000)	4,960,000	-	None
3507 Sale of personal property			(135,000)		(135,000)	None
3508 SR85 Tipping fee			(91,000)	91,000	-	None
3509 State SW Disposal Fee			(247,000)	27,000	(220,000)	General
3510 SW Fees			(131,400,000)	131,400,000	-	None
3511 Sale of real property			-		-	None
Recycling Revenues					-	None
3512 TOTAL REVENUES			\$ (147,957,874)		\$ (2,719,474)	
3513 REVENUE REQUIREMENT					\$ 171,320,985	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Outstanding Debt Service - Schedule 2

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1 2015 A (Solid Waste Ref \$46.54 MM (Ref 2006A))						
2 Principal	\$ 4,125,000	\$ 4,325,000	\$ 4,555,000	\$ 4,795,000	\$ 5,050,000	\$ 22,850,000
3 Interest	1,771,000	1,585,250	1,369,000	1,141,250	901,500	6,768,000
4 Total	\$ 5,896,000	\$ 5,910,250	\$ 5,924,000	\$ 5,936,250	\$ 5,951,500	\$ 29,618,000
5 2017 (Solid Waste Refunding (Ref 2007B))						
6 Principal	\$ 920,000	\$ 310,000	\$ 330,000	\$ -	\$ -	\$ 1,560,000
7 Interest	78,000	32,000	16,500	-	-	126,500
8 Total	\$ 998,000	\$ 342,000	\$ 346,500	\$ -	\$ -	\$ 1,686,500
9 2017 B (Solid Waste Refunding (Ref 2007B))						
10 Principal	\$ 5,540,000	\$ 5,970,000	\$ 6,275,000	\$ 5,340,000	\$ -	\$ 23,125,000
11 Interest	1,156,250	879,250	580,750	267,000	-	2,883,250
12 Total	\$ 6,696,250	\$ 6,849,250	\$ 6,855,750	\$ 5,607,000	\$ -	\$ 26,008,250
13 Phone System						
14 Principal	\$ 179,930	\$ 179,541	\$ 179,652	\$ 179,856	\$ 179,763	\$ 898,742
15 Interest	-	-	-	-	-	-
16 Total	\$ 179,930	\$ 179,541	\$ 179,652	\$ 179,856	\$ 179,763	\$ 898,742
17 RWC						
18 Principal	\$ 444,186	\$ 444,104	\$ 444,269	\$ 444,350	\$ 444,035	\$ 2,220,944
19 Interest	-	-	-	-	-	-
20 Total	\$ 444,186	\$ 444,104	\$ 444,269	\$ 444,350	\$ 444,035	\$ 2,220,944
21 Badging						
22 Principal	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ 96,000
23 Interest	-	-	-	-	-	-
24 Total	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ 96,000
25 TOTAL Principal & Interest						
26 Principal	\$ 11,305,116	\$ 11,228,645	\$ 11,783,921	\$ 10,759,206	\$ 5,673,798	\$ 50,750,686
27 Interest	3,005,250	2,496,500	1,966,250	1,408,250	901,500	9,777,750
28 TOTAL	\$ 14,310,366	\$ 13,725,145	\$ 13,750,171	\$ 12,167,456	\$ 6,575,298	\$ 60,528,436

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Vehicle Replacement Summary - Schedule 3

		Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024	
1 Community Engagement Services							
2	7075301000	SWF/MOBILE ENFORCE. TEAM NORTH	\$ -	\$ 65,776	\$ 135,498	\$ 104,672	\$ 62,021
3	7075302000	SWF/MOBILE ENFORCE. TEAM SOUTH	27,192	32,888	67,749	-	-
4	7075303000	SWF/MOBILE ENFORCE. TEAM EAST	31,930	-	33,875	34,891	35,937
5	7075304000	SWF/MOBILE ENFORCE. TEAM WEST	108,768	-	-	-	35,937
6	7075802000	SWF/MET/SOUTH	59,122	-	-	-	-
7	7075802010	SWF/SPEC OPS/NORTH COLLECTIONS	27,192	-	-	-	351,829
8	7075802020	SWF/SPEC OPS/NORTH CONTAINERS	69,010	46,669	122,648	88,634	-
9	7075802030	SWF/SPEC OPS/NORTH CONTAINERS MAINTENANCE	13,390	-	-	81,982	-
10	7075802040	SWF/SPEC OPS/NORTH ROLL OFF	-	-	-	211,145	-
11	7075803000	SWF/SPEC OPS/SOUTH ADMIN	-	-	-	-	217,480
12	7075803010	SWF/SPEC OPS/NORTH COLLECTIONS	151,682	201,106	-	683,164	140,098
13	7075803020	SWF/SPEC OPS/SOUTH CONTAINERS	207,030	105,453	122,648	-	97,089
14	7075803040	SWF/SPEC OPS/SOUTH ROLL OFF	193,228	224,664	74,579	211,145	-
15	7075803050	SWF/SPEC OPS/SOUTH COLLECTIONS	-	-	-	-	-
16	7075806000	SWF/SPECIAL EVENTS	27,192	28,008	67,749	-	35,937
17	7075807000	SWF/SPEC OPS/HH HAZARD WASTE	-	20,201	-	-	-
18			\$ 915,736	\$ 724,765	\$ 624,745	\$ 1,415,633	\$ 976,330
19 SW Field Services							
20	7080101050	SWF/FIELD SERVICES SAFETY	\$ 354,320	\$ 29,705	\$ -	\$ -	\$ 398,790
21	7080201020	SWF/WEST/ADMIN	-	-	-	34,891	26,084
22	7080201030	SWF/WEST/CONTAINED/CO	1,771,600	2,234,255	4,134,879	1,935,875	1,232,308
23	7080201040	SWF/WEST/GLENROSA UNCONTAINED	878,145	62,328	1,732,103	163,964	509,628
24	7080201520	SWF/COLL/SALT RIVER ADMIN	-	-	33,875	129,434	26,084
25	7080201530	SWF/SRSC/CONTAINED/COLLECTION	1,417,280	2,919,597	2,631,287	3,097,400	797,581
26	7080201540	SWF/SRSC/COLL/UNCONTAINED	-	53,310	346,421	81,982	377,749
27	7080202020	SWF/EAST/ADMIN	-	28,008	-	-	26,084
28	7080202030	SWF/EAST/CONTAINED/CO	4,606,160	3,172,350	4,182,260	1,935,875	4,821,421
29	7080202040	SWF/EAST/UNCONTAINED/	803,120	862,754	79,594	812,662	728,163
30	7080202520	SWF/NORTH/ADMIN	-	32,888	-	-	26,084
31	7080202530	SWF/NORTH/CONTAINED	2,512,170	3,321,879	1,166,147	4,638,435	4,813,526
32	7080202540	SWF/NORTH/UNCONTAINED	401,560	1,587,471	-	512,039	766,999
33			\$ 12,744,355	\$ 14,304,545	\$ 14,306,566	\$ 13,342,558	\$ 14,550,501
34 SW Disposal							
35	7060101000	SWD/ADMIN	\$ -	\$ -	\$ -	\$ -	\$ -
36	7060101010	SWD/DISPOSAL ENGINEERING	42,745	-	-	34,891	-
37	7060101020	SWD/DISPOSAL INSPECTIONS/MAINT	15,669	300,665	-	-	13,911
38	7060401000	SWD/27TH AVE TRANS STA OPS	541,780	456,134	621,943	102,872	1,589,597
39	7060402000	SWD/N GATEWAY TRANS STA OPS	563,593	109,273	544,178	211,145	1,154,637
40	7060502020	SWD/SR85 LANDFILL OPERATIONS	2,042,902	1,650,618	2,915,396	3,920,485	1,418,372
41	7060801000	SWD/DISPOSAL/27TH AVE COMPOST OP	-	528,328	-	-	217,480
42	7077102000	SWG / ZERO WASTE	-	-	13,525	-	-
43			\$ 3,206,689	\$ 3,045,017	\$ 4,095,041	\$ 4,269,393	\$ 4,393,997
44		Total Vehicle Replacement	\$ 16,866,780	\$ 18,074,327	\$ 19,026,351	\$ 19,027,584	\$ 19,920,827

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Vehicle Replacement Summary - Schedule 3

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
45 Vehicle Costs by Service Category					
Residential Collection					
46					
47	\$ 6,048,261	\$ 6,037,965	\$ 6,081,595	\$ 6,699,982	\$ 7,098,373
48	4,324,217	4,998,062	5,591,715	4,983,259	5,050,411
49	2,092,063	2,656,020	2,164,379	1,741,808	2,423,435
50	354,320	753,260	468,876	360,310	375,385
51	321,360	151,841	236,324	131,521	86,585
52	\$ 13,140,221	\$ 14,597,148	\$ 14,542,890	\$ 13,916,879	\$ 15,034,189
Institutional Collection & Special Services					
53					
54	5,912	-	-	216,558	48,044
55	-	-	-	24,062	4,512
56	5,912	-	-	-	2,019
57	199,140	222,402	66,243	405,713	224,916
58	-	14,283	12,562	-	8,199
59	\$ 210,965	\$ 236,686	\$ 78,805	\$ 646,333	\$ 287,690
North Gateway Facility					
60					
61	563,593	109,273	544,178	211,145	1,154,637
62	-	-	-	-	-
63	-	-	-	-	-
64	\$ 563,593	\$ 109,273	\$ 544,178	\$ 211,145	\$ 1,154,637
27th Avenue Facility					
65					
66	541,780	456,134	621,943	102,872	1,603,836
67	-	-	-	-	-
68	-	-	-	-	-
69	\$ 541,780	\$ 456,134	\$ 621,943	\$ 102,872	\$ 1,603,836
Diversion & Disposal					
70					
71	2,064,275	1,650,618	2,915,396	3,937,930	1,418,372
72	-	528,328	-	-	203,240
73	37,041	300,665	-	17,445	13,911
74	-	-	-	-	-
75	\$ 2,101,316	\$ 2,479,610	\$ 2,915,396	\$ 3,955,376	\$ 1,635,523
Other					
76					
77	9,754	14,057	17,137	2,326	8,520
78	197,801	96,287	257,403	127,933	136,598
79	1,360	3,501	15,629	9,304	15,309
80	1,360	23,702	4,810	-	2,009
81	83,439	42,537	16,004	50,746	34,924
82	15,193	15,392	12,157	4,670	7,591
83	\$ 308,906	\$ 195,476	\$ 323,140	\$ 194,979	\$ 204,952
84					
85					
86	\$ 16,866,780	\$ 18,074,327	\$ 19,026,351	\$ 19,027,584	\$ 19,920,827

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Five-Year Revenue Requirement - Schedule 4

Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
SOLID WASTE EXPENSES							
SW DISPOSAL ADMIN							
1 SW Disposal Admin	Salaries-General	Personal Services	863,353	906,521	951,847	999,439	1,049,411
2 SW Disposal Admin	Salary Savings	Personal Services	(450,000)	(450,000)	(450,000)	(450,000)	(450,000)
3 SW Disposal Admin	Comptime Conversion	Personal Services	-	-	-	-	-
4 SW Disposal Admin	Vacation Buyback	Personal Services	2,533	2,660	2,793	2,932	3,079
5 SW Disposal Admin	Overtime-General	Personal Services	1,034	1,086	1,140	1,197	1,257
6 SW Disposal Admin	Pens Contrib-General	Personal Services	233,110	244,766	257,004	269,854	283,347
7 SW Disposal Admin	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
8 SW Disposal Admin	Pension Contribution Tier 3	Personal Services	83,395	87,565	91,943	96,540	101,367
9 SW Disposal Admin	Pension Contribution Unfunded Paydown	Personal Services	7,134	7,491	7,865	8,258	8,671
10 SW Disposal Admin	IRC415 Excess Beni	Personal Services	185	194	204	214	225
11 SW Disposal Admin	FICA (Soc Security)	Personal Services	56,991	59,841	62,833	65,974	69,273
12 SW Disposal Admin	Group Hlth Insurance	Personal Services	159,797	167,787	176,176	184,985	194,234
13 SW Disposal Admin	Medicare Withholding	Personal Services	13,331	13,998	14,697	15,432	16,204
14 SW Disposal Admin	Indust Ins-Premiums	Personal Services	20,245	21,257	22,320	23,436	24,608
15 SW Disposal Admin	Retiree Hlth Insuran	Personal Services	35,473	37,247	39,109	41,064	43,118
16 SW Disposal Admin	PEHP Distributions	Personal Services	6,741	7,078	7,432	7,804	8,194
17 SW Disposal Admin	Group Life	Personal Services	1,490	1,565	1,643	1,725	1,811
18 SW Disposal Admin	Long-Term Disab Ins	Personal Services	1,637	1,719	1,805	1,895	1,990
19 SW Disposal Admin	Unemployment Insurance	Personal Services	108	113	119	125	131
20 SW Disposal Admin	Dental Insurance	Personal Services	13,778	14,467	15,190	15,950	16,747
21 SW Disposal Admin	Deferred Compensatn	Personal Services	43,708	45,893	48,188	50,597	53,127
22 SW Disposal Admin	Exec Trans Allowance	Personal Services	-	-	-	-	-
23 SW Disposal Admin	Comm. Allowance	Personal Services	-	-	-	-	-
24 SW Disposal Admin	Managemnt Developmnt	Personal Services	1,000	1,050	1,103	1,158	1,216
25 SW Disposal Admin	Shift Differential	Personal Services	-	-	-	-	-
26 SW Disposal Admin	Longevity	Personal Services	10,663	11,196	11,756	12,344	12,961
27 SW Disposal Admin	Sick Leave Payout	Personal Services	41,527	43,603	45,784	48,073	50,476
28 SW Disposal Admin	Vacation Leave Payout	Personal Services	25,953	27,251	28,613	30,044	31,546
29 SW Disposal Admin	Comp Time Payout	Personal Services	7,264	7,627	8,009	8,409	8,829
30 Admin Personal Services			\$ 1,180,450	\$ 1,261,973	\$ 1,347,571	\$ 1,437,450	\$ 1,531,822
31 SW Disposal Admin	Auditing Services	Contractual Services	2,000	2,040	2,081	2,122	2,165
32 SW Disposal Admin	Legal Services	Contractual Services	-	-	-	-	-
33 SW Disposal Admin	Banking Services	Contractual Services	-	-	-	-	-
34 SW Disposal Admin	Computer Services	Contractual Services	23,827	24,304	24,790	25,285	25,791
35 SW Disposal Admin	Printing Services	Contractual Services	500	510	520	531	541
36 SW Disposal Admin	Advertising Services	Contractual Services	-	-	-	-	-
37 SW Disposal Admin	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
38 SW Disposal Admin	Temp Employment Svcs	Contractual Services	-	-	-	-	-
39 SW Disposal Admin	Safety/Environ Costs	Contractual Services	-	-	-	-	-
40 SW Disposal Admin	Courier/Delivery Svc	Contractual Services	100	102	104	106	108
41 SW Disposal Admin	Teleph/Telecom Util	Contractual Services	2,500	2,550	2,601	2,653	2,706
42 SW Disposal Admin	Cellular Phone Chrgs	Contractual Services	12,000	12,240	12,485	12,734	12,989
43 SW Disposal Admin	Long Distance Chrgs	Contractual Services	-	-	-	-	-
44 SW Disposal Admin	Recruitment Costs	Contractual Services	-	-	-	-	-
45 SW Disposal Admin	Training-In-State	Contractual Services	4,000	4,080	4,162	4,245	4,330
46 SW Disposal Admin	Training-Out-State	Contractual Services	4,500	4,590	4,682	4,775	4,871
47 SW Disposal Admin	Business Travel	Contractual Services	1,800	1,836	1,873	1,910	1,948
48 SW Disposal Admin	City Emp Dev Curric	Contractual Services	-	-	-	-	-
49 SW Disposal Admin	Train/Dev-Cons/Instr	Contractual Services	14,560	14,851	15,148	15,451	15,760
50 SW Disposal Admin	Subscript/Membership	Contractual Services	1,200	1,224	1,248	1,273	1,299
51 SW Disposal Admin	Sponsorships	Contractual Services	-	-	-	-	-
52 SW Disposal Admin	Machine/Equip Repair	Contractual Services	-	-	-	-	-
53 SW Disposal Admin	Comp Software Maint	Contractual Services	155,000	158,100	161,262	164,487	167,777
54 SW Disposal Admin	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
55 SW Disposal Admin	Property Insurance	Contractual Services	-	-	-	-	-
56 SW Disposal Admin	Auto Liability Ins	Contractual Services	182,560	186,211	189,935	193,734	197,609
57 SW Disposal Admin	Gen Liab Self Ins	Contractual Services	4,080	4,162	4,245	4,330	4,416
58 SW Disposal Admin	Commercial Bonds	Contractual Services	-	-	-	-	-
59 SW Disposal Admin	Photocopy Equipment	Contractual Services	5,535	5,646	5,759	5,874	5,991
60 SW Disposal Admin	Software Agreements	Contractual Services	500	510	520	531	541
61 SW Disposal Admin	Other Rentals	Contractual Services	1,000	1,020	1,040	1,061	1,082
62 SW Disposal Admin	Miscellaneous	Contractual Services	450,000	600,000	600,000	600,000	600,000
63 Admin Contractual			\$ 865,662	\$ 1,023,975	\$ 1,032,455	\$ 1,041,104	\$ 1,049,926
64 SW Disposal Admin	Ref/Educatn Material	Commodities	1,000	1,020	1,040	1,061	1,082
65 SW Disposal Admin	Office Supplies	Commodities	900	918	936	955	974
66 SW Disposal Admin	Comp Material/Supply	Commodities	8,000	8,160	8,323	8,490	8,659
67 SW Disposal Admin	Photo/Duplct Supply	Commodities	-	-	-	-	-
68 SW Disposal Admin	Off Frn/Eq-Cap Limit	Commodities	500	510	520	531	541
69 SW Disposal Admin	Com Software-Cap Lmt	Commodities	800	816	832	849	866
70 SW Disposal Admin	Com/Component-Cap Lmt	Commodities	20,000	20,400	20,808	21,224	21,649
71 SW Disposal Admin	Electrical Supplies	Commodities	-	-	-	-	-
72 SW Disposal Admin	Awards/Recognition	Commodities	500	510	520	531	541
73 SW Disposal Admin	Medical and Dental	Commodities	50	51	52	53	54
74 SW Disposal Admin	Clothing	Commodities	600	612	624	637	649
75 SW Disposal Admin	Safety/Envir Supply	Commodities	550	561	572	584	595
76 SW Disposal Admin	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
77 SW Disposal Admin	Other Commodities	Commodities	-	-	-	-	-
78 Admin Commodities			\$ 32,900	\$ 33,558	\$ 34,229	\$ 34,914	\$ 35,612
79 SW Disposal Admin	Motor Vehicles	Capital Outlay	-	-	-	-	-
80 Admin Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
81 SW Disposal Admin	Audit Services	Interdepartmental	50,000	51,000	52,000	53,060	54,122
82 SW Disposal Admin	Tele Install & Servi	Interdepartmental	3,000	3,060	3,121	3,184	3,247
83 SW Disposal Admin	Printing Services	Interdepartmental	4,500	4,590	4,682	4,775	4,871
84 SW Disposal Admin	Personnel Charges	Interdepartmental	500	510	520	531	541
85 SW Disposal Admin	HR Comp Services	Interdepartmental	-	-	-	-	-
86 SW Disposal Admin	Retirement Services	Interdepartmental	29,193	29,777	30,372	30,980	31,599
87 SW Disposal Admin	Law-Civil Services	Interdepartmental	7,000	7,140	7,283	7,428	7,577
88 SW Disposal Admin	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
89 SW Disposal Admin	Real Estate	Interdepartmental	1,000	1,020	1,040	1,061	1,082
90 SW Disposal Admin	ST-Street Cleaning	Interdepartmental	-	-	-	-	-
91 SW Disposal Admin	ST- Reprographics/Copies	Interdepartmental	-	-	-	-	-
92 Admin Interdepartmental			\$ 95,193	\$ 97,097	\$ 99,039	\$ 101,020	\$ 103,040
93 SW Disposal Admin	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
94 SW Disposal Admin	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
95 SW Disposal Admin	Equipment Management	PWD Activity Charges	6,122	6,428	6,750	6,952	7,161
96 SW Disposal Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,508	1,553	1,600	1,648	1,697
97 SW Disposal Admin	Facilities Mgmt Chgs	PWD Activity Charges	1,000	1,020	1,040	1,061	1,082
98 SW Disposal Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	908	935	963	992	1,022
99 SW Disposal Admin	Badging/Background Checks	PWD Activity Charges	5,300	5,406	5,514	5,624	5,737
100 SW Disposal Admin	Motor Pool Costs	PWD Activity Charges	100	102	104	106	108
101 Admin PWD Activity			\$ 14,938	\$ 15,445	\$ 15,971	\$ 16,384	\$ 16,807
102 SW Disposal Admin	Department Overhead	PWD Assessments	570,643	582,056	593,697	605,571	617,682
103 SW Disposal Admin	PW Procurement Alloc	PWD Assessments	40,252	41,057	41,878	42,716	43,570

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
104 Admin PWD Assessments			\$ 610,895	\$ 623,113	\$ 635,575	\$ 648,287	\$ 661,252
105 SW Disposal Admin Total			\$ 2,800,038	\$ 3,055,160	\$ 3,164,840	\$ 3,279,157	\$ 3,398,460
SWD ENGINEERING							
106 SWD Engineering	Salaries-General	Personal Services	312,201	327,811	344,202	361,412	379,482
107 SWD Engineering	Vacation Buyback	Personal Services	1,229	1,290	1,355	1,423	1,494
108 SWD Engineering	Overtime-General	Personal Services	1,034	1,086	1,140	1,197	1,257
109 SWD Engineering	Pens Contrib-General	Personal Services	52,687	55,321	58,087	60,992	64,041
110 SWD Engineering	Pension Contribution Tier 3	Personal Services	49,251	51,714	54,299	57,014	59,865
111 SWD Engineering	Pension Contribution Unfunded Paydown	Personal Services	2,298	2,413	2,534	2,660	2,793
112 SWD Engineering	IRC415 Excess Benl	Personal Services	310	326	342	359	377
113 SWD Engineering	FICA (Soc Security)	Personal Services	19,027	19,978	20,977	22,026	23,127
114 SWD Engineering	Group Hlth Insurance	Personal Services	49,004	51,454	54,027	56,728	59,565
115 SWD Engineering	Medicare Withholding	Personal Services	4,456	4,679	4,913	5,158	5,416
116 SWD Engineering	Indust Ins-Premiums	Personal Services	6,753	7,091	7,445	7,817	8,208
117 SWD Engineering	PEHP Distributions	Personal Services	4,495	4,720	4,956	5,204	5,464
118 SWD Engineering	Group Life	Personal Services	512	538	564	593	622
119 SWD Engineering	Long-Term Disab Ins	Personal Services	598	628	659	692	727
120 SWD Engineering	Unemploy Insurance	Personal Services	24	25	26	28	29
121 SWD Engineering	Dental Insurance	Personal Services	2,800	2,940	3,087	3,241	3,403
122 SWD Engineering	Deferred Compensatn	Personal Services	15,818	16,609	17,439	18,311	19,227
123 SWD Engineering	Longevity	Personal Services	4,940	5,187	5,446	5,719	6,005
124 SWD Engineering	Linguistic Pay	Personal Services	-	-	-	-	-
125 SWD Engineering	Sick Leave Payout	Personal Services	-	-	-	-	-
126 SWD Engineering	Vacation Leave Payout	Personal Services	-	-	-	-	-
127 SWD Engineering Personal Services			\$ 527,437	\$ 553,809	\$ 581,499	\$ 610,574	\$ 641,103
128 SWD Engineering	Printing Services	Contractual Services	-	-	-	-	-
129 SWD Engineering	Subscribe/Membership	Contractual Services	-	-	-	-	-
130 SWD Engineering	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
131 SWD Engineering	Software Agreements	Contractual Services	-	-	-	-	-
132 SWD Engineering	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
133 SWD Engineering Contractual			\$ -	\$ -	\$ -	\$ -	\$ -
134 SWD Engineering	Comp Material/Supply	Commodities	2,000	2,040	2,081	2,122	2,165
135 SWD Engineering	Locks	Commodities	-	-	-	-	-
136 SWD Engineering	Chemicals	Commodities	-	-	-	-	-
137 SWD Engineering	Laboratory Supplies	Commodities	-	-	-	-	-
138 SWD Engineering	Safety/Envir Supply	Commodities	-	-	-	-	-
139 SWD Engineering	Small Tools/ Equip	Commodities	2,000	2,040	2,081	2,122	2,165
140 SWD Engineering	Paint Supplies	Commodities	-	-	-	-	-
140 SWD Engineering Commodities			\$ 4,000	\$ 4,080	\$ 4,162	\$ 4,245	\$ 4,330
141 SWD Engineering	Motor Vehicles	Capital Outlay	-	-	-	-	-
142 SWD Engineering Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
143 SWD Engineering	Printing Services	Interdepartmental	-	-	-	-	-
144 SWD Engineering	Personnel Charges	Interdepartmental	-	-	-	-	-
145 SWD Engineering	Retirement Services	Interdepartmental	-	-	-	-	-
146 SWD Engineering	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
147 SWD Engineering	SAP Class No-Shows	Interdepartmental	-	-	-	-	-
148 SWD Engineering Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
149 SWD Engineering	Equipment Management	PWD Activity Charges	2,730	2,867	3,010	3,100	3,193
150 SWD Engineering	Eq Mgmt Unleaded Chg	PWD Activity Charges	2,982	3,071	3,164	3,259	3,356
151 SWD Engineering PWD Activity			\$ 5,712	\$ 5,938	\$ 6,173	\$ 6,359	\$ 6,549
152 SWD Engineering Total			\$ 537,149	\$ 563,827	\$ 591,834	\$ 621,178	\$ 651,982
SWD INSPECTION/MAINTENANCE							
153 SWD Inspection/Maintenance	Salaries-General	Personal Services	541,958	569,056	597,509	627,384	658,753
154 SWD Inspection/Maintenance	Sal-Part-Time Empl	Personal Services	-	-	-	-	-
155 SWD Inspection/Maintenance	Comptime Conversion	Personal Services	2,081	2,185	2,294	2,409	2,529
156 SWD Inspection/Maintenance	Vacation Buyback	Personal Services	5,467	5,740	6,027	6,329	6,645
157 SWD Inspection/Maintenance	Overtime-General	Personal Services	1,034	1,086	1,140	1,197	1,257
158 SWD Inspection/Maintenance	Pens Contrib-General	Personal Services	180,602	189,632	199,114	209,069	219,523
159 SWD Inspection/Maintenance	Pension Contribution Tier 3	Personal Services	10,506	11,031	11,583	12,162	12,770
160 SWD Inspection/Maintenance	Pension Contribution Unfunded Paydown	Personal Services	4,308	4,523	4,750	4,987	5,236
161 SWD Inspection/Maintenance	IRC415 Excess Benl	Personal Services	621	652	685	719	755
162 SWD Inspection/Maintenance	FICA (Soc Security)	Personal Services	33,762	35,450	37,223	39,084	41,038
163 SWD Inspection/Maintenance	Group Hlth Insurance	Personal Services	141,420	148,491	155,916	163,711	171,897
164 SWD Inspection/Maintenance	Medicare Withholding	Personal Services	7,925	8,321	8,737	9,174	9,633
165 SWD Inspection/Maintenance	Indust Ins-Premiums	Personal Services	12,052	12,655	13,287	13,952	14,649
166 SWD Inspection/Maintenance	PEHP Distributions	Personal Services	13,485	14,159	14,867	15,611	16,391
167 SWD Inspection/Maintenance	Group Life	Personal Services	708	743	781	820	861
168 SWD Inspection/Maintenance	Long-Term Disab Ins	Personal Services	1,052	1,105	1,160	1,218	1,279
169 SWD Inspection/Maintenance	Unemploy Insurance	Personal Services	60	63	66	69	73
170 SWD Inspection/Maintenance	Dental Insurance	Personal Services	9,668	10,151	10,659	11,192	11,752
171 SWD Inspection/Maintenance	Deferred Compensatn	Personal Services	5,663	5,946	6,243	6,556	6,883
172 SWD Inspection/Maintenance	Shift Differential	Personal Services	-	-	-	-	-
173 SWD Inspection/Maintenance	Longevity	Personal Services	17,507	18,382	19,301	20,267	21,280
174 SWD Inspection/Maintenance	Linguistic Pay	Personal Services	600	630	662	695	729
175 SWD Inspection/Maintenance	Sick Leave Payout	Personal Services	-	-	-	-	-
176 SWD Inspection/Maintenance	Vacation Leave Payout	Personal Services	-	-	-	-	-
177 SWD Inspection/Maintenance Personal Services			\$ 990,479	\$ 1,040,003	\$ 1,092,003	\$ 1,146,603	\$ 1,203,933
178 SWD Inspection/Maintenance	Machine/Equip Repair	Contractual Services	-	-	-	-	-
179 SWD Inspection/Maintenance	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
180 SWD Inspection/Maintenance	Motor Vehicle Rentals	Contractual Services	2,500	2,550	2,601	2,653	2,706
181 SWD Inspection/Maintenance	Other Rentals	Contractual Services	2,000	2,040	2,081	2,122	2,165
182 SWD Inspection/Maintenance Contractual			\$ 4,500	\$ 4,590	\$ 4,682	\$ 4,775	\$ 4,871
183 SWD Inspection/Maintenance	Office Supplies	Commodities	200	204	208	212	216
184 SWD Inspection/Maintenance	Motor Vehicle Parts	Commodities	-	-	-	-	-
185 SWD Inspection/Maintenance	Clothing	Commodities	1,000	1,020	1,040	1,061	1,082
186 SWD Inspection/Maintenance	Small Tools/ Equip	Commodities	2,000	2,040	2,081	2,122	2,165
187 SWD Inspection/Maintenance	Other Commodities	Commodities	2,000	2,040	2,081	2,122	2,165
188 SWD Inspection/Maintenance	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
189 SWD Inspection/Maintenance Commodities			\$ 5,200	\$ 5,304	\$ 5,410	\$ 5,518	\$ 5,629
190 SWD Inspection/Maintenance	Motor Vehicles	Capital Outlay	-	-	-	-	-
191 SWD Inspection/Maintenance Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
192 SWD Inspection/Maintenance	Tele Install & Servi	Interdepartmental	-	-	-	-	-
193 SWD Inspection/Maintenance	Personnel Charges	Interdepartmental	-	-	-	-	-
194 SWD Inspection/Maintenance	Retirement Services	Interdepartmental	-	-	-	-	-
195 SWD Inspection/Maintenance Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
196 SWD Inspection/Maintenance	Equipment Management	PWD Activity Charges	62,384	65,503	68,778	70,842	72,967
197 SWD Inspection/Maintenance	Eq Mgmt Unleaded Chg	PWD Activity Charges	12,519	12,895	13,281	13,680	14,090

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
198 SWD Inspection/Maintenance	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
199 SWD Inspection/Maintenance	Bio-Diesel Fuel Chgs	PWD Activity Charges	4,836	4,981	5,131	5,284	5,443
200 SWD Inspection/Maintenance	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
201 SWD Inspection/Maintenance	SWD Inspection Credits	PWD Credits	-	-	-	-	-
202 SWD Inspection/Maintenance PWD			\$ 79,739	\$ 83,379	\$ 87,190	\$ 89,806	\$ 92,500
203 SWD Inspection/Maintenance Total			\$ 1,079,918	\$ 1,133,276	\$ 1,189,285	\$ 1,246,703	\$ 1,306,933
SWMF OPERATIONS							
204 SWMF Operations	Salaries-General	Personal Services	1,548,959	1,626,407	1,707,727	1,793,114	1,882,769
205 SWMF Operations	Comptime Conversion	Personal Services	2,592	2,722	2,858	3,001	3,151
206 SWMF Operations	Vacation Buyback	Personal Services	8,736	9,173	9,631	10,113	10,619
207 SWMF Operations	Overtime-General	Personal Services	41,527	43,603	45,784	48,073	50,476
208 SWMF Operations	Holiday-General	Personal Services	9,731	10,218	10,728	11,265	11,828
209 SWMF Operations	Pens Contrib-General	Personal Services	468,403	491,823	516,414	542,235	569,347
210 SWMF Operations	Pension Contribution Tier 2	Personal Services	33,838	35,530	37,306	39,172	41,130
211 SWMF Operations	Pension Contribution Tier 3	Personal Services	45,029	47,280	49,644	52,127	54,733
212 SWMF Operations	Pension Contribution Unfunded Paydown	Personal Services	12,336	12,953	13,600	14,280	14,994
213 SWMF Operations	IRC415 Excess Benf	Personal Services	1,798	1,888	1,982	2,081	2,185
214 SWMF Operations	FICA (Soc Security)	Personal Services	98,461	103,384	108,553	113,981	119,680
215 SWMF Operations	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
216 SWMF Operations	Group Hlth Insurance	Personal Services	335,759	352,547	370,174	388,683	408,117
217 SWMF Operations	Medicare Withholding	Personal Services	23,035	24,187	25,396	26,666	27,999
218 SWMF Operations	Indust Ins-Premiums	Personal Services	35,019	36,770	38,608	40,539	42,566
219 SWMF Operations	Retiree Hlth Insuran	Personal Services	58,521	61,447	64,519	67,745	71,133
220 SWMF Operations	PEHP Distributions	Personal Services	39,328	41,294	43,359	45,527	47,803
221 SWMF Operations	Group Life	Personal Services	1,776	1,865	1,958	2,056	2,159
222 SWMF Operations	Long-Term Disab Ins	Personal Services	3,035	3,187	3,346	3,513	3,689
223 SWMF Operations	Unemploy Insurance	Personal Services	216	227	238	250	263
224 SWMF Operations	Dental Insurance	Personal Services	23,255	24,418	25,639	26,921	28,267
225 SWMF Operations	Deferred Compensatn	Personal Services	20,922	21,979	23,078	24,231	25,443
226 SWMF Operations	Shift Differential	Personal Services	1,704	1,789	1,879	1,973	2,071
227 SWMF Operations	Longevity	Personal Services	35,236	36,998	38,848	40,790	42,830
228 SWMF Operations	Linguistic Pay	Personal Services	600	630	662	695	729
229 SWMF Operations	Sick Leave Payout	Personal Services	-	-	-	-	-
230 SWMF Operations	Vacation Leave Payout	Personal Services	-	-	-	-	-
231 SWMF Operations	Comp Time Payout	Personal Services	-	-	-	-	-
232 SWMF Operations Personal Services			\$ 2,849,826	\$ 2,992,317	\$ 3,141,933	\$ 3,299,030	\$ 3,463,981
233 SWMF Operations	Architectual Service	Contractual Services	-	-	-	-	-
234 SWMF Operations	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
235 SWMF Operations	Legal Services	Contractual Services	-	-	-	-	-
236 SWMF Operations	Interpreters/Transl	Contractual Services	-	-	-	-	-
237 SWMF Operations	Banking Services	Contractual Services	500	510	520	531	541
238 SWMF Operations	Bank Srv-CrCard Fees	Contractual Services	24,500	24,990	25,490	26,000	26,520
239 SWMF Operations	Computer Services	Contractual Services	-	-	-	-	-
240 SWMF Operations	Armored Car Service	Contractual Services	4,800	4,896	4,994	5,094	5,196
241 SWMF Operations	Printing Services	Contractual Services	100	102	104	106	108
242 SWMF Operations	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
243 SWMF Operations	Prop Management Cost	Contractual Services	-	-	-	-	-
244 SWMF Operations	Towing & Auto Assistance	Contractual Services	500	510	520	531	541
245 SWMF Operations	Temp Employment Svcs	Contractual Services	87,550	90,177	92,882	95,668	98,538
246 SWMF Operations	Contractual Constract	Contractual Services	-	-	-	-	-
247 SWMF Operations	Testing	Contractual Services	1,000	1,020	1,040	1,061	1,082
248 SWMF Operations	Safety/Envirn Costs	Contractual Services	105,000	107,100	109,242	111,427	113,655
249 SWMF Operations	Postage	Contractual Services	-	-	-	-	-
250 SWMF Operations	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
251 SWMF Operations	Security Services	Contractual Services	112,000	114,240	116,525	118,855	121,232
252 SWMF Operations	DSD Service Fee	Contractual Services	-	-	-	-	-
253 SWMF Operations	Permit Fees	Contractual Services	5,000	5,100	5,202	5,306	5,412
254 SWMF Operations	Teleph/Telecom Util	Contractual Services	2,300	2,346	2,393	2,441	2,490
255 SWMF Operations	Long Distance Chrs	Contractual Services	-	-	-	-	-
256 SWMF Operations	Water	Contractual Services	56,398	57,526	58,676	59,850	61,047
257 SWMF Operations	Sewer Service	Contractual Services	3,100	3,162	3,225	3,290	3,356
258 SWMF Operations	Solid Waste Disp Svc	Contractual Services	900	918	936	955	974
259 SWMF Operations	Electricity	Contractual Services	366,812	374,148	381,631	389,264	397,049
260 SWMF Operations	City Emp Dev Curric	Contractual Services	-	-	-	-	-
261 SWMF Operations	Contr Custodial Svcs	Contractual Services	-	-	-	-	-
262 SWMF Operations	Pest Control Service	Contractual Services	5,000	5,100	5,202	5,306	5,412
263 SWMF Operations	Machine/Equip Repair	Contractual Services	70,000	73,500	77,175	79,490	81,875
264 SWMF Operations	Comp Software Maint	Contractual Services	-	-	-	-	-
265 SWMF Operations	Landscape Maintenance	Contractual Services	30,000	30,600	31,212	31,836	32,473
266 SWMF Operations	Gate/Fencing Repair	Contractual Services	7,500	7,650	7,803	7,959	8,118
267 SWMF Operations	Motor Vehicle Repair	Contractual Services	50,000	51,000	52,020	53,060	54,122
268 SWMF Operations	Misc Maint/Repairs	Contractual Services	9,065	9,065	9,065	9,065	9,065
269 SWMF Operations	Photocopy Equipment	Contractual Services	1,604	1,636	1,669	1,702	1,736
270 SWMF Operations	Software Agreements	Contractual Services	6,000	6,120	6,242	6,367	6,495
271 SWMF Operations	Motor Vehicle Rentals	Contractual Services	2,500	2,550	2,601	2,653	2,706
272 SWMF Operations	Other Rentals	Contractual Services	6,500	6,630	6,763	6,898	7,036
273 SWMF Operations	Taxes	Contractual Services	-	-	-	-	-
274 SWMF Operations	Spec Contractual Svc	Contractual Services	6,684	6,818	6,954	7,093	7,235
275 SWMF Operations	Waste Transport Svcs	Contractual Services	5,821,254	6,054,104	6,235,727	6,422,799	6,615,483
276 SWMF Operations	Miscellaneous	Contractual Services	-	-	-	-	-
277 SWMF Operations Contractual			\$ 6,786,567	\$ 7,041,518	\$ 7,245,815	\$ 7,454,607	\$ 7,669,498
278 SWMF Operations	Office Supplies	Commodities	4,000	4,080	4,162	4,245	4,330
279 SWMF Operations	Comp Material/Supply	Commodities	2,000	2,040	2,081	2,122	2,165
280 SWMF Operations	Telecomm Equipment	Commodities	-	-	-	-	-
281 SWMF Operations	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
282 SWMF Operations	Printers/Scanners	Commodities	-	-	-	-	-
283 SWMF Operations	Agricult/Hort Supply	Commodities	-	-	-	-	-
284 SWMF Operations	Janitorial Supplies	Commodities	1,000	1,020	1,040	1,061	1,082
285 SWMF Operations	Plumbing Supplies	Commodities	3,000	3,060	3,121	3,184	3,247
286 SWMF Operations	Paint Supplies	Commodities	300	312	324	338	352
287 SWMF Operations	Electrical Supplies	Commodities	50	51	52	53	54
288 SWMF Operations	Mat to Maint Infr/Eq	Commodities	3,300	3,366	3,433	3,502	3,572
289 SWMF Operations	Locks	Commodities	50	51	52	53	54
290 SWMF Operations	Signage	Commodities	-	-	-	-	-
291 SWMF Operations	Mat to Main Mobil Eq	Commodities	-	-	-	-	-
292 SWMF Operations	Ice	Commodities	2,700	2,754	2,809	2,865	2,923
293 SWMF Operations	Medical and Dental	Commodities	200	204	208	212	216
294 SWMF Operations	Clothing	Commodities	7,000	7,140	7,283	7,428	7,577
295 SWMF Operations	Safety/Envirn Supply	Commodities	8,000	8,160	8,323	8,490	8,659
296 SWMF Operations	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
297 SWMF Operations	Comm Eq Rpr-Cap Limit	Commodities	-	-	-	-	-
298 SWMF Operations	Small Tools/Equip	Commodities	3,000	3,060	3,121	3,184	3,247
299 SWMF Operations	Metal Containers	Commodities	7,500	7,650	7,803	7,959	8,118
300 SWMF Operations	Other Commodities	Commodities	2,000	2,040	2,081	2,122	2,165
301 SWMF Operations Commodities			\$ 44,100	\$ 44,982	\$ 45,882	\$ 46,799	\$ 47,735
302 SWMF Operations	Motor Vehicles	Capital Outlay	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
303 SWMF Operations	All Other Equipment	Capital Outlay	-	-	-	-	-
304 SWMF Operations Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
305 SWMF Operations	Tele Install & Servi	Interdepartmental	1,500	1,530	1,561	1,592	1,624
306 SWMF Operations	Printing Services	Interdepartmental	500	510	520	531	541
307 SWMF Operations	Personnel Charges	Interdepartmental	-	-	-	-	-
308 SWMF Operations	Retirement Services	Interdepartmental	-	-	-	-	-
309 SWMF Operations	RWC Ops/Maint Costs	Interdepartmental	18,657	19,030	19,411	19,799	20,195
310 SWMF Operations	SAP Class No-Shows	Interdepartmental	-	-	-	-	-
311 SWMF Operations	Emergency Mgmt Svcs	Interdepartmental	-	-	-	-	-
312 SWMF Operations	ST-Street Marking	Interdepartmental	500	510	520	531	541
313 SWMF Operations	ST-Material Lab	Interdepartmental	-	-	-	-	-
314 SWMF Operations	ST-Street Cleaning	Interdepartmental	10,000	10,200	10,404	10,612	10,824
315 SWMF Operations	Environmental Services	Interdepartmental	-	-	-	-	-
316 SWMF Operations	ST - Maint Materials	Interdepartmental	-	-	-	-	-
317 SWMF Operations	ST-Contract Procurement	Interdepartmental	-	-	-	-	-
318 SWMF Operations	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
319 SWMF Operations	ST - Project Management	Interdepartmental	1,000	1,020	1,040	1,061	1,082
320 SWMF Operations Interdepartmental			\$ 32,157	\$ 32,800	\$ 33,456	\$ 34,125	\$ 34,808
321 SWMF Operations	Alarm Service Charges	PWD Activity Charges	20,000	20,400	20,808	21,224	21,649
322 SWMF Operations	Equipment Management	PWD Activity Charges	720,766	756,804	794,644	818,484	843,038
323 SWMF Operations	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
324 SWMF Operations	Eq Mgmt Unleaded Chg	PWD Activity Charges	5,541	5,707	5,878	6,055	6,236
325 SWMF Operations	Eq Mgmt Diesel Chg	PWD Activity Charges	600	618	637	656	675
326 SWMF Operations	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
327 SWMF Operations	Facilities Mgmt Chgs	PWD Activity Charges	248,767	253,742	258,817	263,993	269,273
328 SWMF Operations	Contracts Monitoring	PWD Activity Charges	84,838	86,535	88,265	90,031	91,831
329 SWMF Operations	Five Year Plan	PWD Activity Charges	-	-	-	-	-
330 SWMF Operations	Bio-Diesel Fuel Chgs	PWD Activity Charges	140,541	144,757	149,100	153,573	158,180
331 SWMF Operations	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
332 SWMF Operations	Facilities Prev Maint	PWD Activity Charges	99,912	101,910	103,948	106,027	108,148
333 SWMF Operations	Motor Pool Costs	PWD Activity Charges	200	204	208	212	216
334 SWMF Operations	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
335 SWMF Operations	Electricity	PWD Assessments	(123,523)	(125,993)	(128,513)	(131,084)	(133,705)
336 SWMF Operations	Landfill Dumping Credits	PWD Credits	(1,327,463)	(1,354,012)	(1,381,093)	(1,408,714)	(1,436,889)
337 SWMF Operations PWD			\$ (129,821)	\$ (109,328)	\$ (87,299)	\$ (79,543)	\$ (71,346)
338 SWMF Operations Total			\$ 9,582,829	\$ 10,002,289	\$ 10,379,786	\$ 10,755,019	\$ 11,144,676
NORTH TRANSFER STATION OPERATION							
339 North Transfer Station Operation	Salaries-General	Personal Services	1,427,741	1,499,128	1,574,084	1,652,789	1,735,428
340 North Transfer Station Operation	Sal-Part-Time Empl	Personal Services	-	-	-	-	-
341 North Transfer Station Operation	Comtime Conversion	Personal Services	1,034	1,086	1,140	1,197	1,257
342 North Transfer Station Operation	Vacation Buyback	Personal Services	11,662	12,245	12,857	13,500	14,175
343 North Transfer Station Operation	Overtime-General	Personal Services	67,493	70,868	74,411	78,132	82,038
344 North Transfer Station Operation	Holiday-General	Personal Services	14,839	15,581	16,360	17,178	18,037
345 North Transfer Station Operation	Pens Contrib-General	Personal Services	359,805	377,795	396,685	416,519	437,345
346 North Transfer Station Operation	Pension Contribution Tier 2	Personal Services	34,038	35,740	37,527	39,403	41,373
347 North Transfer Station Operation	Pension Contribution Tier 3	Personal Services	107,612	112,993	118,642	124,574	130,803
348 North Transfer Station Operation	Pension Contribution Unfunded Pavdown	Personal Services	11,303	11,868	12,462	13,085	13,739
349 North Transfer Station Operation	IRC415 Excess Beni	Personal Services	1,613	1,694	1,778	1,867	1,961
350 North Transfer Station Operation	FICA (Soc Security)	Personal Services	92,914	97,560	102,438	107,560	112,938
351 North Transfer Station Operation	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
352 North Transfer Station Operation	Group Hlth Insurance	Personal Services	243,246	255,408	268,179	281,588	295,667
353 North Transfer Station Operation	Medicare Withholding	Personal Services	21,712	22,798	23,937	25,134	26,391
354 North Transfer Station Operation	Indust Ins-Premiums	Personal Services	33,074	34,728	36,464	38,287	40,202
355 North Transfer Station Operation	Retiree Hlth Insuran	Personal Services	62,071	65,175	68,433	71,855	75,448
356 North Transfer Station Operation	PEHP Distributions	Personal Services	34,833	36,575	38,403	40,324	42,340
357 North Transfer Station Operation	Group Life	Personal Services	1,691	1,776	1,864	1,958	2,055
358 North Transfer Station Operation	Long-Term Disab Ins	Personal Services	2,782	2,921	3,067	3,221	3,382
359 North Transfer Station Operation	Unemploy Insurance	Personal Services	204	214	225	236	248
360 North Transfer Station Operation	Dental Insurance	Personal Services	19,569	20,547	21,575	22,654	23,786
361 North Transfer Station Operation	Deferred Compensatn	Personal Services	21,375	22,444	23,566	24,744	25,981
362 North Transfer Station Operation	Shift Differential	Personal Services	2,496	2,621	2,752	2,889	3,034
363 North Transfer Station Operation	CDL Specialty Pay U2	Personal Services	-	-	-	-	-
364 North Transfer Station Operation	Longevity	Personal Services	30,142	31,649	33,232	34,893	36,638
365 North Transfer Station Operation	Linguistic Pay	Personal Services	1,800	1,890	1,985	2,084	2,188
366 North Transfer Station Operation	Sick Leave Payout	Personal Services	-	-	-	-	-
367 North Transfer Station Operation	Vacation Leave Payout	Personal Services	-	-	-	-	-
368 North Transfer Station Operation	Comp Time Payout	Personal Services	-	-	-	-	-
369 North Transfer Station Operation Personal Services			\$ 2,605,049	\$ 2,735,301	\$ 2,872,067	\$ 3,015,670	\$ 3,166,453
370 North Transfer Station Operation	Banking Services	Contractual Services	400	408	416	424	433
371 North Transfer Station Operation	Bank Srv-CrCard Fees	Contractual Services	51,500	52,530	53,581	54,652	55,745
372 North Transfer Station Operation	Computer Services	Contractual Services	-	-	-	-	-
373 North Transfer Station Operation	Armored Car Service	Contractual Services	9,800	9,996	10,196	10,400	10,608
374 North Transfer Station Operation	Temp Employment Svcs	Contractual Services	108,150	111,395	114,736	118,178	121,724
375 North Transfer Station Operation	Contractual Constract	Contractual Services	-	-	-	-	-
376 North Transfer Station Operation	Testing	Contractual Services	-	-	-	-	-
377 North Transfer Station Operation	Safety/Environ Costs	Contractual Services	160,000	163,200	166,464	169,793	173,189
378 North Transfer Station Operation	Postage	Contractual Services	-	-	-	-	-
379 North Transfer Station Operation	Security Services	Contractual Services	119,000	121,380	123,808	126,284	128,809
380 North Transfer Station Operation	DSD Service Fee	Contractual Services	500	510	520	531	541
381 North Transfer Station Operation	Permit Fees	Contractual Services	10,000	10,200	10,404	10,612	10,824
382 North Transfer Station Operation	Teleph/Telecom Util	Contractual Services	2,000	2,040	2,081	2,122	2,165
383 North Transfer Station Operation	Water	Contractual Services	21,517	21,947	22,386	22,834	23,291
384 North Transfer Station Operation	Sewer Service	Contractual Services	1,050	1,071	1,092	1,114	1,137
385 North Transfer Station Operation	Electricity	Contractual Services	326,926	333,465	340,134	346,936	353,875
386 North Transfer Station Operation	Gas	Contractual Services	5,879	5,997	6,117	6,239	6,364
387 North Transfer Station Operation	Contr Custodial Svcs	Contractual Services	-	-	-	-	-
388 North Transfer Station Operation	Pest Control Service	Contractual Services	4,000	4,080	4,162	4,245	4,330
389 North Transfer Station Operation	Machine/Equip Repair	Contractual Services	11,000	11,550	12,128	12,491	12,866
390 North Transfer Station Operation	Landscape Maintenance	Contractual Services	30,000	30,600	31,212	31,836	32,473
391 North Transfer Station Operation	Motor Vehicle Repair	Contractual Services	40,000	40,800	41,616	42,448	43,297
392 North Transfer Station Operation	Misc Maint/Repairs	Contractual Services	5,715	5,715	5,715	5,715	5,715
393 North Transfer Station Operation	Building Rental	Contractual Services	-	-	-	-	-
394 North Transfer Station Operation	Machinery/Equipment	Contractual Services	-	-	-	-	-
395 North Transfer Station Operation	Photocopy Equipment	Contractual Services	1,679	1,713	1,747	1,782	1,817
396 North Transfer Station Operation	Software Agreements	Contractual Services	6,000	6,120	6,242	6,367	6,495
397 North Transfer Station Operation	Motor Vehicle Rentals	Contractual Services	2,500	2,550	2,601	2,653	2,706
398 North Transfer Station Operation	Other Rentals	Contractual Services	3,600	3,672	3,745	3,820	3,897
399 North Transfer Station Operation	Taxes	Contractual Services	-	-	-	-	-
400 North Transfer Station Operation	Spec Contractual Svc	Contractual Services	2,587	2,639	2,692	2,745	2,800
401 North Transfer Station Operation	Waste Transport Svcs	Contractual Services	5,231,042	5,440,284	5,605,493	5,771,597	5,944,745
402 North Transfer Station Operation Contractual			\$ 6,154,845	\$ 6,383,860	\$ 6,567,287	\$ 6,755,822	\$ 6,949,846
403 North Transfer Station Operation	Office Supplies	Commodities	3,500	3,570	3,641	3,714	3,789
404 North Transfer Station Operation	Comp Material/Supply	Commodities	2,000	2,040	2,081	2,122	2,165
405 North Transfer Station Operation	Photo/Duplct Supply	Commodities	-	-	-	-	-
406 North Transfer Station Operation	Photogrp hic Supplies	Commodities	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
407 North Transfer Station Operation	Off Frn/Eq<Cap Limit	Commodities	-	-	-	-	-
408 North Transfer Station Operation	Com/Component<Cap Lmt	Commodities	-	-	-	-	-
409 North Transfer Station Operation	Agricult/Hort Supply	Commodities	-	-	-	-	-
410 North Transfer Station Operation	Janitorial Supplies	Commodities	1,624	1,656	1,690	1,723	1,758
411 North Transfer Station Operation	Plumbing Supplies	Commodities	100	102	104	106	108
412 North Transfer Station Operation	Paint Supplies	Commodities	400	408	416	424	433
413 North Transfer Station Operation	Electrical Supplies	Commodities	200	204	208	212	216
414 North Transfer Station Operation	Mat to Maint Infr/Eq	Commodities	100	102	104	106	108
415 North Transfer Station Operation	Cement	Commodities	-	-	-	-	-
416 North Transfer Station Operation	Locks	Commodities	100	102	104	106	108
417 North Transfer Station Operation	Signage	Commodities	5,000	5,100	5,202	5,306	5,412
418 North Transfer Station Operation	Air Cond/Heating Eq	Commodities	-	-	-	-	-
419 North Transfer Station Operation	Mat to Main Mobil Eq	Commodities	-	-	-	-	-
420 North Transfer Station Operation	Oil and Lubricants	Commodities	50	51	52	53	54
421 North Transfer Station Operation	Chemicals	Commodities	700	714	728	743	758
422 North Transfer Station Operation	Recreation Supplies	Commodities	-	-	-	-	-
423 North Transfer Station Operation	Ice	Commodities	1,300	1,326	1,353	1,380	1,407
424 North Transfer Station Operation	Medical and Dental	Commodities	50	51	52	53	54
425 North Transfer Station Operation	Clothing	Commodities	6,000	6,120	6,242	6,367	6,495
426 North Transfer Station Operation	Safety/Envir Supply	Commodities	8,000	8,160	8,323	8,490	8,659
427 North Transfer Station Operation	Small Tools/ Equip	Commodities	3,000	3,060	3,121	3,184	3,247
428 North Transfer Station Operation	Garbage Containers	Commodities	-	-	-	-	-
429 North Transfer Station Operation	Metal Containers	Commodities	7,500	7,650	7,803	7,959	8,118
430 North Transfer Station Operation	Other Commodities	Commodities	22,000	22,440	22,889	23,347	23,814
431 North Transfer Station Operation Commodities			\$ 61,624	\$ 62,856	\$ 64,114	\$ 65,396	\$ 66,704
432 North Transfer Station Operation	Motor Vehicles	Capital Outlay	-	-	-	-	-
433 North Transfer Station Operation	All Other Equipment	Capital Outlay	-	-	-	-	-
434 North Transfer Station Operation Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
435 North Transfer Station Operation	Expenditure Transfer	Miscellaneous Transfers	-	-	-	-	-
436 North Transfer Station Operation Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
437 North Transfer Station Operation	Tele Install & Servi	Interdepartmental	1,500	1,530	1,561	1,592	1,624
438 North Transfer Station Operation	Printing Services	Interdepartmental	1,500	1,530	1,561	1,592	1,624
439 North Transfer Station Operation	Personnel Charges	Interdepartmental	-	-	-	-	-
440 North Transfer Station Operation	Retirement Services	Interdepartmental	-	-	-	-	-
441 North Transfer Station Operation	Law-Civil Services	Interdepartmental	-	-	-	-	-
442 North Transfer Station Operation	RWC Ops/Maint Costs	Interdepartmental	15,548	16,325	17,142	17,656	18,186
443 North Transfer Station Operation	Real Estate	Interdepartmental	2,500	2,550	2,601	2,653	2,706
444 North Transfer Station Operation	ST-Street Marking	Interdepartmental	500	510	520	531	541
445 North Transfer Station Operation	ST-General Maint.	Interdepartmental	-	-	-	-	-
446 North Transfer Station Operation	Environmental Services	Interdepartmental	-	-	-	-	-
447 North Transfer Station Operation	ST-Contract Procurement	Interdepartmental	-	-	-	-	-
448 North Transfer Station Operation	ST - Reprographs/Copies	Interdepartmental	-	-	-	-	-
449 North Transfer Station Operation	ST - Project Management	Interdepartmental	1,000	1,020	1,040	1,061	1,082
450 North Transfer Station Operation Interdepartmental			\$ 22,548	\$ 23,465	\$ 24,424	\$ 25,084	\$ 25,763
451 North Transfer Station Operation	Alarm Service Charges	PWD Activity Charges	10,000	10,200	10,404	10,612	10,824
452 North Transfer Station Operation	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
453 North Transfer Station Operation	Equipment Management	PWD Activity Charges	510,411	535,932	562,728	579,610	596,998
454 North Transfer Station Operation	Eq Mgmt Unleaded Chg	PWD Activity Charges	5,007	5,157	5,312	5,471	5,635
455 North Transfer Station Operation	Eq Mgmt Diesel Chg	PWD Activity Charges	250	258	265	273	281
456 North Transfer Station Operation	Facilities Mgmt Chgs	PWD Activity Charges	225,388	229,895	234,493	239,183	243,967
457 North Transfer Station Operation	Contracts Monitoring	PWD Activity Charges	83,218	84,882	86,580	88,312	90,078
458 North Transfer Station Operation	Five Year Plan	PWD Activity Charges	-	-	-	-	-
459 North Transfer Station Operation	Bio-Diesel Fuel Chgs	PWD Activity Charges	156,561	161,258	166,096	171,078	176,211
460 North Transfer Station Operation	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
461 North Transfer Station Operation	Facilities Prev Maint	PWD Activity Charges	55,317	56,423	57,552	58,703	59,877
462 North Transfer Station Operation	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
463 North Transfer Station Operation	Electricity	PWD Assessments	(120,431)	(122,840)	(125,296)	(127,802)	(130,358)
464 North Transfer Station Operation	Landfill Dumping Credits	PWD Credits	(505,013)	(515,113)	(525,416)	(535,924)	(546,642)
465 North Transfer Station Operation PWD			\$ 420,708	\$ 446,052	\$ 472,718	\$ 489,517	\$ 506,871
466 North Transfer Station Operation Total			\$ 9,264,774	\$ 9,651,536	\$ 10,000,609	\$ 10,351,488	\$ 10,715,637
SWMF LONG HAUL							
467 SWMF Long Haul	Safety/Envir Supply	Commodities	-	-	-	-	-
468 SWMF Long Haul	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
469 SWMF Long Haul Total			\$ -	\$ -	\$ -	\$ -	\$ -
LANDFILL ADMIN							
470 Landfill Admin	Temp Employment Svcs	Contractual Services	-	-	-	-	-
471 Landfill Admin	Oth Frght/Mvng/Strge	Contractual Services	-	-	-	-	-
472 Landfill Admin	Courier/Delivery Svc	Contractual Services	400	408	416	424	433
473 Landfill Admin	General Building Contractual Services	Contractual Services	-	-	-	-	-
474 Landfill Admin	Machine/Equip Repair	Contractual Services	30,000	31,500	33,075	34,067	35,089
475 Landfill Admin	Gate/Fencing Repair	Contractual Services	-	-	-	-	-
476 Landfill Admin	Misc Maint/Repairs	Contractual Services	500	500	500	500	500
477 Landfill Admin	Machinery/Equipment	Contractual Services	-	-	-	-	-
478 Landfill Admin	Software Agreements	Contractual Services	-	-	-	-	-
479 Landfill Admin	Safety/Environ Costs	Contractual Services	-	-	-	-	-
480 Landfill Admin Contractual			\$ 30,900	\$ 32,408	\$ 33,991	\$ 34,992	\$ 36,022
481 Landfill Admin	Printed Forms	Commodities	-	-	-	-	-
482 Landfill Admin	Office Supplies	Commodities	1,500	1,530	1,561	1,592	1,624
483 Landfill Admin	Comp Material/Supply	Commodities	2,000	2,040	2,081	2,122	2,165
484 Landfill Admin	Telecomm Equipment	Commodities	-	-	-	-	-
485 Landfill Admin	Agricult/Hort Supply	Commodities	-	-	-	-	-
486 Landfill Admin	Janitorial Supplies	Commodities	-	-	-	-	-
487 Landfill Admin	Plumbing Supplies	Commodities	2,500	2,550	2,601	2,653	2,706
488 Landfill Admin	Paint Supplies	Commodities	300	306	312	318	325
489 Landfill Admin	Electrical Supplies	Commodities	50	51	52	53	54
490 Landfill Admin	Mat to Maint Infr/Eq	Commodities	100	102	104	106	108
491 Landfill Admin	Locks	Commodities	450	459	468	478	487
492 Landfill Admin	Fencing	Commodities	-	-	-	-	-
493 Landfill Admin	Air Cond/Heating Eq	Commodities	-	-	-	-	-
494 Landfill Admin	Mat to Main Mobil Eq	Commodities	3,500	3,570	3,641	3,714	3,789
495 Landfill Admin	Liquid Petro Gas	Commodities	-	-	-	-	-
496 Landfill Admin	Oil and Lubricants	Commodities	50	51	52	53	54
497 Landfill Admin	Chemicals	Commodities	200	204	208	212	216
498 Landfill Admin	Laboratory Supplies	Commodities	200	204	208	212	216
499 Landfill Admin	Recreation Supplies	Commodities	-	-	-	-	-
500 Landfill Admin	Clothing	Commodities	3,000	3,060	3,121	3,184	3,247
501 Landfill Admin	Safety/Envir Supply	Commodities	500	510	520	531	541
502 Landfill Admin	Small Tools/ Equip	Commodities	-	-	-	-	-
503 Landfill Admin	Other Commodities	Commodities	-	-	-	-	-
504 Landfill Admin Commodities			\$ 14,350	\$ 14,637	\$ 14,930	\$ 15,228	\$ 15,533
505 Landfill Admin	All Other Equipment	Capital Outlay	-	-	-	-	-
506 Landfill Admin Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
507 Landfill Admin	Printing Services	Interdepartmental	-	-	-	-	-
508 Landfill Admin	Real Estate	Interdepartmental	-	-	-	-	-
509 Landfill Admin	ST - Reprographics/Copies	Interdepartmental	500	510	520	531	541
510 Landfill Admin Interdepartmental			\$ 500	\$ 510	\$ 520	\$ 531	\$ 541
511 Landfill Admin	Eq Mgmt Unloaded Chg	PWD Activity Charges	-	-	-	-	-
512 Landfill Admin	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
513 Landfill Admin	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
514 Landfill Admin PWD			\$ -	\$ -	\$ -	\$ -	\$ -
515 Landfill Admin Total			\$ 45,750	\$ 47,555	\$ 49,441	\$ 50,751	\$ 52,096
SKUNK CREEK LF OPS							
516 Sk Creek LF Ops	PEHP Distributions	Personal Services	1,123	1,179	1,238	1,300	1,365
517 Sk Creek LF Ops Personal Services			\$ 1,123	\$ 1,179	\$ 1,238	\$ 1,300	\$ 1,365
518 Sk Creek LF Ops	Testing	Contractual Services	5,000	5,100	5,202	5,306	5,412
519 Sk Creek LF Ops	Security Services	Contractual Services	68,000	69,360	70,747	72,162	73,605
520 Sk Creek LF Ops	Permit Fees	Contractual Services	20,000	20,400	20,808	21,224	21,649
521 Sk Creek LF Ops	Teleph/Telecom Util	Contractual Services	900	918	936	955	974
522 Sk Creek LF Ops	Water	Contractual Services	231	236	240	245	250
523 Sk Creek LF Ops	Sewer Service	Contractual Services	110	112	114	117	119
524 Sk Creek LF Ops	Electricity	Contractual Services	47,705	48,659	49,632	50,625	51,637
525 Sk Creek LF Ops	Pest Control Service	Contractual Services	-	-	-	-	-
526 Sk Creek LF Ops	Machine/Equip Repair	Contractual Services	-	-	-	-	-
527 Sk Creek LF Ops	Gate/Fencing Repair	Contractual Services	-	-	-	-	-
528 Sk Creek LF Ops	Machinery/Equipment	Contractual Services	-	-	-	-	-
529 Sk Creek LF Ops	Software Agreements	Contractual Services	300	306	312	318	325
530 Sk Creek LF Ops	Spec Contractual Svc	Contractual Services	-	-	-	-	-
531 Sk Creek LF Ops	Motor Vehicle Rentals	Contractual Services	-	-	-	-	-
532 Sk Creek LF Ops Contractual			\$ 142,246	\$ 145,091	\$ 147,993	\$ 150,953	\$ 153,972
533 Sk Creek LF Ops	Plumbing Supplies	Commodities	-	-	-	-	-
534 Sk Creek LF Ops	Mat to Maint Infr/Eq	Commodities	300	306	312	318	325
535 Sk Creek LF Ops	Clothing	Commodities	-	-	-	-	-
536 Sk Creek LF Ops	Safety/Envir Supply	Commodities	500	510	520	531	541
537 Sk Creek LF Ops Commodities			\$ 800	\$ 816	\$ 832	\$ 849	\$ 866
538 Sk Creek LF Ops	Tele Install & Servi	Interdepartmental	-	-	-	-	-
539 Sk Creek LF Ops	Environmental Services	Interdepartmental	-	-	-	-	-
540 Sk Creek LF Ops Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
541 Sk Creek LF Ops	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
542 Sk Creek LF Ops	Equipment Management	PWD Activity Charges	-	-	-	-	-
543 Sk Creek LF Ops	Eq Mgmt Unloaded Chg	PWD Activity Charges	-	-	-	-	-
544 Sk Creek LF Ops	Facilities Mgmt Chgs	PWD Activity Charges	11,500	11,730	11,965	12,204	12,448
545 Sk Creek LF Ops	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
546 Sk Creek LF Ops	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
547 Sk Creek LF Ops PWD Activity			\$ 11,500	\$ 11,730	\$ 11,965	\$ 12,204	\$ 12,448
548 Sk Creek LF Ops Total			\$ 155,669	\$ 158,816	\$ 162,028	\$ 165,305	\$ 168,651
BUCKEYE LF OPERATION							
549 Buckeye LF Operation	Salaries-General	Personal Services	897,913	942,809	989,949	1,039,447	1,091,419
550 Buckeye LF Operation	Complime Conversion	Personal Services	1,034	1,086	1,140	1,197	1,257
551 Buckeye LF Operation	Vacation Buyback	Personal Services	1,475	1,549	1,626	1,707	1,793
552 Buckeye LF Operation	Overtime-General	Personal Services	83,067	87,220	91,581	96,160	100,968
553 Buckeye LF Operation	Holiday-General	Personal Services	13,780	14,469	15,192	15,952	16,750
554 Buckeye LF Operation	Pens Contrib-General	Personal Services	269,092	282,547	296,674	311,508	327,083
555 Buckeye LF Operation	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
556 Buckeye LF Operation	Pension Contribution Tier 3	Personal Services	66,091	69,396	72,865	76,509	80,334
557 Buckeye LF Operation	Pension Contribution Unfunded Payoutn	Personal Services	7,556	7,934	8,330	8,747	9,184
558 Buckeye LF Operation	IRC415 Excess Beni	Personal Services	931	978	1,026	1,078	1,132
559 Buckeye LF Operation	FICA (Soc Security)	Personal Services	60,617	63,648	66,830	70,172	73,680
560 Buckeye LF Operation	Group Hlth Insurance	Personal Services	202,837	212,979	223,628	234,809	246,550
561 Buckeye LF Operation	Medicare Withholding	Personal Services	14,163	14,871	15,615	16,395	17,215
562 Buckeye LF Operation	Indust Ins-Premiums	Personal Services	21,576	22,655	23,788	24,977	26,226
563 Buckeye LF Operation	Retiree Hlth Insuran	Personal Services	47,884	50,278	52,792	55,432	58,203
564 Buckeye LF Operation	PEHP Distributions	Personal Services	17,976	18,875	19,819	20,809	21,850
565 Buckeye LF Operation	Group Life	Personal Services	912	958	1,005	1,056	1,109
566 Buckeye LF Operation	Long-Term Disab Ins	Personal Services	1,751	1,839	1,930	2,027	2,128
567 Buckeye LF Operation	Unemploy Insurance	Personal Services	120	126	132	139	146
568 Buckeye LF Operation	Dental Insurance	Personal Services	14,318	15,034	15,786	16,575	17,404
569 Buckeye LF Operation	Deferred Compensatn	Personal Services	19,682	20,666	21,699	22,784	23,924
570 Buckeye LF Operation	Shift Differential	Personal Services	1,200	1,260	1,323	1,389	1,459
571 Buckeye LF Operation	Longevity	Personal Services	14,844	15,586	16,366	17,184	18,043
572 Buckeye LF Operation	Vacation Leave Payout	Personal Services	-	-	-	-	-
573 Buckeye LF Operation	Comp Time Payout	Personal Services	-	-	-	-	-
574 Buckeye LF Operation Personal Services			\$ 1,758,819	\$ 1,846,760	\$ 1,939,098	\$ 2,036,053	\$ 2,137,855
575 Buckeye LF Operation	Computer Services	Contractual Services	-	-	-	-	-
576 Buckeye LF Operation	Advertising Services	Contractual Services	-	-	-	-	-
577 Buckeye LF Operation	Advertise-Legal Req	Contractual Services	-	-	-	-	-
578 Buckeye LF Operation	Temp Employment Svcs	Contractual Services	130,810	134,734	138,776	142,940	147,228
579 Buckeye LF Operation	Testing	Contractual Services	71,000	72,420	73,868	75,346	76,853
580 Buckeye LF Operation	Safety/Environ Costs	Contractual Services	-	-	-	-	-
581 Buckeye LF Operation	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
582 Buckeye LF Operation	Security Services	Contractual Services	92,000	93,840	95,717	97,631	99,584
583 Buckeye LF Operation	Permit Fees	Contractual Services	80,000	81,600	83,232	84,897	86,595
584 Buckeye LF Operation	Teleph/Telecom Util	Contractual Services	10,500	10,710	10,924	11,143	11,366
585 Buckeye LF Operation	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
586 Buckeye LF Operation	Long Distance Chrgs	Contractual Services	-	-	-	-	-
587 Buckeye LF Operation	Electricity	Contractual Services	162,400	165,648	168,961	172,340	175,787
588 Buckeye LF Operation	Gas	Contractual Services	1,593	1,625	1,657	1,691	1,724
589 Buckeye LF Operation	City Emp Dev Curric	Contractual Services	-	-	-	-	-
590 Buckeye LF Operation	Train/Dev Cons/Instr	Contractual Services	-	-	-	-	-
591 Buckeye LF Operation	Contr Custodial Svcs	Contractual Services	-	-	-	-	-
592 Buckeye LF Operation	Pest Control Service	Contractual Services	500	510	520	531	541
593 Buckeye LF Operation	Machine/Equip Repair	Contractual Services	60,000	63,000	66,150	68,135	70,179
594 Buckeye LF Operation	Comp Software Maint	Contractual Services	-	-	-	-	-
595 Buckeye LF Operation	Landscape Maintenance	Contractual Services	30,000	30,600	31,212	31,836	32,473
596 Buckeye LF Operation	Motor Vehicle Repair	Contractual Services	10,000	10,200	10,404	10,612	10,824
597 Buckeye LF Operation	Misc Maint/Repairs	Contractual Services	5,600	5,600	5,600	5,600	5,600
598 Buckeye LF Operation	Machinery/Equipment	Contractual Services	-	-	-	-	-
599 Buckeye LF Operation	Photocopy Equipment	Contractual Services	1,385	1,413	1,441	1,470	1,499
600 Buckeye LF Operation	Software Agreements	Contractual Services	4,000	4,080	4,162	4,245	4,330
601 Buckeye LF Operation	Motor Vehicle Rentals	Contractual Services	2,500	2,550	2,601	2,653	2,706
602 Buckeye LF Operation	Other Rentals	Contractual Services	1,600	1,632	1,665	1,698	1,732
603 Buckeye LF Operation	Taxes	Contractual Services	220,000	224,400	228,888	233,466	238,135
604 Buckeye LF Operation	Spec Contractual Svc	Contractual Services	389,798	397,594	405,546	413,657	421,930

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
605 Buckeye LF Operation	Miscellaneous	Contractual Services	-	-	-	-	-
606 Buckeye LF Operation Contractual			\$ 1,273,686	\$ 1,302,156	\$ 1,331,324	\$ 1,359,888	\$ 1,389,085
607 Buckeye LF Operation	Office Supplies	Commodities	2,700	2,754	2,809	2,865	2,923
608 Buckeye LF Operation	Comp Material/Supply	Commodities	2,000	2,040	2,081	2,122	2,165
609 Buckeye LF Operation	Telecomm Equipment	Commodities	2,000	2,040	2,081	2,122	2,165
610 Buckeye LF Operation	Com/Component-Cap Lmt	Commodities	-	-	-	-	-
611 Buckeye LF Operation	Agricult/Hort Supply	Commodities	-	-	-	-	-
612 Buckeye LF Operation	Janitorial Supplies	Commodities	4,000	4,080	4,162	4,245	4,330
613 Buckeye LF Operation	Plumbing Supplies	Commodities	100	102	104	106	108
614 Buckeye LF Operation	Paint Supplies	Commodities	-	-	-	-	-
615 Buckeye LF Operation	Electrical Supplies	Commodities	50	51	52	53	54
616 Buckeye LF Operation	Mat to Maint Infr/Eq	Commodities	300	306	312	318	325
617 Buckeye LF Operation	Locks	Commodities	50	51	52	53	54
618 Buckeye LF Operation	Signage	Commodities	-	-	-	-	-
619 Buckeye LF Operation	Fencing	Commodities	100,000	-	-	-	-
620 Buckeye LF Operation	Dirt/Fill Materials	Commodities	50,000	51,000	52,020	53,060	54,122
621 Buckeye LF Operation	Recreation Supplies	Commodities	300	306	312	318	325
622 Buckeye LF Operation	Ice	Commodities	1,400	1,428	1,457	1,486	1,515
623 Buckeye LF Operation	Medical and Dental	Commodities	50	51	52	53	54
624 Buckeye LF Operation	Clothing	Commodities	7,000	7,140	7,283	7,428	7,577
625 Buckeye LF Operation	Safety/Envir Supply	Commodities	7,000	7,140	7,283	7,428	7,577
626 Buckeye LF Operation	Comm Eq-Cap Limit	Commodities	3,200	3,264	3,329	3,396	3,464
627 Buckeye LF Operation	Small Tools/ Equip	Commodities	3,000	3,060	3,121	3,184	3,247
628 Buckeye LF Operation	Metal Containers	Commodities	7,500	7,650	7,803	7,959	8,118
629 Buckeye LF Operation	Other Commodities	Commodities	2,000	2,040	2,081	2,122	2,165
630 Buckeye LF Operation	Rebuilt Parts	Commodities	-	-	-	-	-
631 Buckeye LF Operation Commodities			\$ 192,650	\$ 94,503	\$ 96,393	\$ 98,321	\$ 100,287
632 Buckeye LF Operation	Motor Vehicles	Capital Outlay	-	-	-	-	-
633 Buckeye LF Operation	All Other Equipment	Capital Outlay	-	-	-	-	-
634 Buckeye LF Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
635 Buckeye LF Operation	Tele Install & Servi	Interdepartmental	1,500	1,530	1,561	1,592	1,624
636 Buckeye LF Operation	Printing Services	Interdepartmental	1,500	1,530	1,561	1,592	1,624
637 Buckeye LF Operation	Personnel Charges	Interdepartmental	-	-	-	-	-
638 Buckeye LF Operation	Retirement Services	Interdepartmental	-	-	-	-	-
639 Buckeye LF Operation	Law-Civil Services	Interdepartmental	-	-	-	-	-
640 Buckeye LF Operation	RWC Ops/Maint Costs	Interdepartmental	1,037	1,058	1,079	1,100	1,122
641 Buckeye LF Operation	Real Estate	Interdepartmental	5,000	5,100	5,202	5,306	5,412
642 Buckeye LF Operation	ST-Street Marking	Interdepartmental	175	179	182	186	189
643 Buckeye LF Operation	ST-Material Lab	Interdepartmental	-	-	-	-	-
644 Buckeye LF Operation	Environmental Services	Interdepartmental	-	-	-	-	-
645 Buckeye LF Interdepartmental			\$ 9,212	\$ 9,396	\$ 9,584	\$ 9,776	\$ 9,971
646 Buckeye LF Operation	Alarm Service Charges	PWD Activity Charges	5,000	5,100	5,202	5,306	5,412
647 Buckeye LF Operation	Equipment Management	PWD Activity Charges	999,060	1,049,013	1,101,463	1,134,507	1,168,543
648 Buckeye LF Operation	Eq Mgmt Unleaded Chg	PWD Activity Charges	9,668	9,958	10,257	10,564	10,881
649 Buckeye LF Operation	Facilities Mgmt Chgs	PWD Activity Charges	29,000	29,580	30,172	30,775	31,391
650 Buckeye LF Operation	Contracts Monitoring	PWD Activity Charges	398	406	414	422	431
651 Buckeye LF Operation	Five Year Plan	PWD Activity Charges	-	-	-	-	-
652 Buckeye LF Operation	Bio-Diesel Fuel Chgs	PWD Activity Charges	469,299	483,378	497,879	512,816	528,200
653 Buckeye LF Operation	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
654 Buckeye LF Operation	Facilities Prev Maint	PWD Activity Charges	13,000	13,260	13,525	13,796	14,072
655 Buckeye LF Operation	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
656 Buckeye LF Operation	Landfill Dumping Credits	PWD Credits	(766,801)	(782,137)	(797,780)	(813,735)	(830,010)
657 Buckeye LF PWD			\$ 758,624	\$ 808,558	\$ 861,133	\$ 894,451	\$ 928,919
658 Buckeye LF Total			\$ 3,992,991	\$ 4,061,373	\$ 4,237,532	\$ 4,398,489	\$ 4,566,118
27th AVE LF MAINTENANCE							
659 27th Ave LF Maint	Testing	Contractual Services	5,000	5,100	5,202	5,306	5,412
660 27th Ave LF Maint	Permit Fees	Contractual Services	20,000	20,400	20,808	21,224	21,649
661 27th Ave LF Maint	Teleph/Telecom Util	Contractual Services	500	510	520	531	541
662 27th Ave LF Maint	Water	Contractual Services	1,845	1,882	1,920	1,958	1,997
663 27th Ave LF Maint	Machine/Equip Repair	Contractual Services	-	-	-	-	-
664 27th Ave LF Maint	Landscape Maintenance	Contractual Services	6,000	6,120	6,242	6,367	6,495
665 27th Ave LF Maint	Software Agreements	Contractual Services	300	306	312	318	325
666 27th Ave LF Maint Contractual			\$ 33,645	\$ 34,318	\$ 35,004	\$ 35,704	\$ 36,418
667 27th Ave LF Maint	Plumbing Supplies	Commodities	-	-	-	-	-
668 27th Ave LF Maint	Electrical Supplies	Commodities	50	51	52	53	54
669 27th Ave LF Maint	Mat to Maint Infr/Eq	Commodities	300	306	312	318	325
670 27th Ave LF Maint	Other Commodities	Commodities	-	-	-	-	-
671 27th Ave LF Maint Commodities			\$ 350	\$ 357	\$ 364	\$ 371	\$ 379
672 27th Ave LF Maint	Tele Install & Servi	Interdepartmental	-	-	-	-	-
673 27th Ave LF Maint	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
674 27th Ave LF Maint	Real Estate	Interdepartmental	2,500	2,550	2,601	2,653	2,706
675 27th Ave LF Maint Interdepartmental			\$ 2,500	\$ 2,550	\$ 2,601	\$ 2,653	\$ 2,706
676 27th Ave LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
677 27th Ave LF Maint	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
678 27th Ave LF PWD			\$ -	\$ -	\$ -	\$ -	\$ -
679 27th Ave LF Total			\$ 36,495	\$ 37,225	\$ 37,969	\$ 38,729	\$ 39,503
19th AVE LF MAINTENANCE							
680 19th Ave LF Maint	Testing	Contractual Services	110,000	112,200	114,444	116,733	119,068
681 19th Ave LF Maint	Safetu/Environ Costs	Contractual Services	-	-	-	-	-
682 19th Ave LF Maint	Permit Fees	Contractual Services	30,000	30,600	31,212	31,836	32,473
683 19th Ave LF Maint	Teleph/Telecom Util	Contractual Services	800	816	832	849	866
684 19th Ave LF Maint	Water	Contractual Services	768	783	799	815	831
685 19th Ave LF Maint	Electricity	Contractual Services	14,241	14,526	14,816	15,113	15,415
686 19th Ave LF Maint	Pest Control Service	Contractual Services	-	-	-	-	-
687 19th Ave LF Maint	Machine/Equip Repair	Contractual Services	2,000	2,100	2,205	2,271	2,339
688 19th Ave LF Maint	Landscape Maintenance	Contractual Services	2,200	2,244	2,289	2,335	2,381
689 19th Ave LF Maint	Gate/Fencing Repair	Contractual Services	7,500	7,650	7,803	7,959	8,118
690 19th Ave LF Maint	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
691 19th Ave LF Maint	Machinery/Equipment	Contractual Services	-	-	-	-	-
692 19th Ave LF Maint	Spec Contractual Svc	Contractual Services	-	-	-	-	-
693 19th Ave LF Maint	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
694 19th Ave LF Maint	Motor Vehicle Rentals	Contractual Services	-	-	-	-	-
695 19th Ave LF Maint Contractual			\$ 167,509	\$ 170,919	\$ 174,401	\$ 177,911	\$ 181,492
696 19th Ave LF Maint	Plumbing Supplies	Commodities	500	510	520	531	541
697 19th Ave LF Maint	Paint Supplies	Commodities	-	-	-	-	-
698 19th Ave LF Maint	Mat to Maint Infr/Eq	Commodities	500	510	520	531	541
699 19th Ave LF Maint	Cement	Commodities	-	-	-	-	-
700 19th Ave LF Maint	Fencing	Commodities	-	-	-	-	-
701 19th Ave LF Maint	Safety/Envir Supply	Commodities	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
702 19th Ave LF Maint	Small Tools/ Equip	Commodities	-	-	-	-	-
703 19th Ave LF Maint Commodities			\$ 1,000	\$ 1,020	\$ 1,040	\$ 1,061	\$ 1,082
704 19th Ave LF Maint	Audit Services	Interdepartmental	-	-	-	-	-
705 19th Ave LF Maint	ST-Street Marking	Interdepartmental	-	-	-	-	-
706 19th Ave LF Maint Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
707 19th Ave LF Maint	Equipment Management	PWD Activity Charges	401	421	442	455	469
708 19th Ave LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	5,500	5,610	5,722	5,837	5,953
709 19th Ave LF Maint	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
710 19th Ave LF Maint PWD			\$ 5,901	\$ 6,031	\$ 6,164	\$ 6,292	\$ 6,422
711 19th Ave LF Maintenance Total			\$ 174,410	\$ 177,970	\$ 181,605	\$ 185,264	\$ 188,996
DEL RIO LF MAINTENANCE							
712 Del Rio LF Maint	Testing	Contractual Services	500	510	520	531	541
713 Del Rio LF Maint	Security Services	Contractual Services	52,000	53,040	54,101	55,183	56,286
714 Del Rio LF Maint	Permit Fees	Contractual Services	6,000	6,120	6,242	6,367	6,495
715 Del Rio LF Maint	Teleph/Telecom Util	Contractual Services	500	510	520	531	541
716 Del Rio LF Maint	Gate/Fencing Repair	Contractual Services	-	-	-	-	-
717 Del Rio LF Maint	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
718 Del Rio LF Maint	Machinery/Equipment	Contractual Services	-	-	-	-	-
719 Del Rio LF Maint	Motor Vehicle Rentals	Contractual Services	-	-	-	-	-
720 Del Rio LF Maint Contractual			\$ 59,000	\$ 60,180	\$ 61,384	\$ 62,611	\$ 63,863
721 Del Rio LF Maint	Plumbing Supplies	Commodities	500	510	520	531	541
722 Del Rio LF Maint	Mat to Maint Infr/Eq	Commodities	300	306	312	318	325
723 Del Rio LF Maint	Small Tools/ Equip	Commodities	-	-	-	-	-
724 Del Rio LF Maint	Other Commodities	Commodities	-	-	-	-	-
725 Del Rio LF Maint Commodities			\$ 800	\$ 816	\$ 832	\$ 849	\$ 866
726 Del Rio LF Maint	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
727 Del Rio LF Maint Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
728 Del Rio LF Maint	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
729 Del Rio LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	3,700	3,774	3,849	3,926	4,005
730 Del Rio LF Maint	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
731 Del Rio LF Maint PWD			\$ 3,700	\$ 3,774	\$ 3,849	\$ 3,926	\$ 4,005
732 Del Rio LF Maintenance Total			\$ 63,500	\$ 64,770	\$ 66,065	\$ 67,387	\$ 68,734
DEER VALLEY LF MAINTENANCE							
733 Deer Vily LF Maint	Testing	Contractual Services	500	510	520	531	541
734 Deer Vily LF Maint	Permit Fees	Contractual Services	3,000	3,060	3,121	3,184	3,247
735 Deer Vily LF Maint	Teleph/Telecom Util	Contractual Services	500	510	520	531	541
736 Deer Vily LF Maint	Pest Control Service	Contractual Services	500	510	520	531	541
737 Deer Vily LF Maint	Machinery/Equipment	Contractual Services	-	-	-	-	-
738 Deer Vily LF Maint Contractual			\$ 4,500	\$ 4,590	\$ 4,682	\$ 4,775	\$ 4,871
739 Deer Vily LF Maint	Agricult/Hort Supply	Commodities	-	-	-	-	-
740 Deer Vily LF Maint	Plumbing Supplies	Commodities	500	510	520	531	541
741 Deer Vily LF Maint	Paint Supplies	Commodities	-	-	-	-	-
742 Deer Vily LF Maint	Electrical Supplies	Commodities	500	510	520	531	541
743 Deer Vily LF Maint	Mat to Maint Infr/Eq	Commodities	300	306	312	318	325
744 Deer Vily LF Maint	Liquid Petro Gas	Commodities	-	-	-	-	-
745 Deer Vily LF Maint	Oil and Lubricants	Commodities	-	-	-	-	-
746 Deer Vily LF Maint	Safety/Envir Supply	Commodities	-	-	-	-	-
747 Deer Vily LF Maint	Small Tools/ Equip	Commodities	-	-	-	-	-
748 Deer Vily LF Maint Commodities			\$ 1,300	\$ 1,326	\$ 1,353	\$ 1,380	\$ 1,407
749 Deer Vily LF Maint	ST-Street Marking	Interdepartmental	-	-	-	-	-
750 Deer Vily LF Maint Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
751 Deer Vily LF Maint	Facilities Mgmt Chgs	PWD Activity Charges	1,000	1,020	1,040	1,061	1,082
752 Deer Vily LF Maint	SWD Maintenance Charges	PWD Activity Charges	-	-	-	-	-
753 Deer Vily LF Maint PWD Activity			\$ 1,000	\$ 1,020	\$ 1,040	\$ 1,061	\$ 1,082
754 Deer Vily LF Maint Total			\$ 6,800	\$ 6,936	\$ 7,075	\$ 7,216	\$ 7,361
WASTE MINIMIZATION							
755 Waste Minimization	Salaries-General	Personal Services	-	-	-	-	-
756 Waste Minimization	Comptime Conversion	Personal Services	-	-	-	-	-
757 Waste Minimization	Pens Contrib-General	Personal Services	-	-	-	-	-
758 Waste Minimization	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
759 Waste Minimization	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
760 Waste Minimization	IRC415 Excess Benl	Personal Services	-	-	-	-	-
761 Waste Minimization	FICA (Soc Security)	Personal Services	-	-	-	-	-
762 Waste Minimization	Group Hlth Insurance	Personal Services	-	-	-	-	-
763 Waste Minimization	Medicare Withholding	Personal Services	-	-	-	-	-
764 Waste Minimization	Indust Ins-Premiums	Personal Services	-	-	-	-	-
765 Waste Minimization	Retiree Hlth Insuran	Personal Services	-	-	-	-	-
766 Waste Minimization	PEHP Distributions	Personal Services	-	-	-	-	-
767 Waste Minimization	Group Life	Personal Services	-	-	-	-	-
768 Waste Minimization	Long-Term Disab Ins	Personal Services	-	-	-	-	-
769 Waste Minimization	Unemploy Insurance	Personal Services	-	-	-	-	-
770 Waste Minimization	Dental Insurance	Personal Services	-	-	-	-	-
771 Waste Minimization	Deferred Compensatn	Personal Services	-	-	-	-	-
772 Waste Minimization	Longevity	Personal Services	-	-	-	-	-
773 Waste Minimization Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
774 Waste Minimization	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
775 Waste Minimization	Long Distance Chrgs	Contractual Services	-	-	-	-	-
776 Waste Minimization	Subscript/Membership	Contractual Services	-	-	-	-	-
777 Waste Minimization Contractual			\$ -	\$ -	\$ -	\$ -	\$ -
778 Waste Minimization	Retirement Services	Interdepartmental	-	-	-	-	-
779 Waste Minimization	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
780 Waste Minimization Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
781 Waste Minimization	Equipment Management	PWD Activity Charges	-	-	-	-	-
782 Waste Minimization	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
783 Waste Minimization	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
784 Waste Minimization PWD Activity			\$ -	\$ -	\$ -	\$ -	\$ -
785 Waste Minimization Total			\$ -	\$ -	\$ -	\$ -	\$ -
27th Ave MRF							
786 27th Ave MRF	Advertise-Legal Req	Contractual Services	-	-	-	-	-
787 27th Ave MRF	Spec Contractual Svc	Contractual Services	-	-	-	-	-
788 27th Ave MRF	Recycling Services	Contractual Services	4,693,300	4,805,939	4,921,282	5,039,393	5,160,338

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
789 27th Ave MRF Contractual			\$ 4,693,300	\$ 4,805,939	\$ 4,921,282	\$ 5,039,393	\$ 5,160,338
790 27th Ave MRF	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
791 27th Ave MRF	Bio-Diesel Fuel Chgs	PWD Activity Charges	42,163	43,428	44,731	46,073	47,455
792 27th Ave MRF	Electricity	PWD Assessments	123,523	125,993	128,513	131,084	133,705
793 27th Ave MRF PWD			\$ 165,686	\$ 169,421	\$ 173,244	\$ 177,156	\$ 181,160
794 27th Ave MRF Total			\$ 4,858,986	\$ 4,975,361	\$ 5,094,526	\$ 5,216,549	\$ 5,341,498
NORTH GATEWAY MRF							
795 North Gateway MRF	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
796 North Gateway MRF	Spec Contractual Svc	Contractual Services	-	-	-	-	-
797 North Gateway MRF	Recycling Services	Contractual Services	4,016,517	4,112,913	4,211,623	4,312,702	4,416,207
798 North Gateway MRF Contractual			\$ 4,016,517	\$ 4,112,913	\$ 4,211,623	\$ 4,312,702	\$ 4,416,207
799 North Gateway MRF	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
800 North Gateway MRF	Facilities Mgmt Chgs	PWD Activity Charges	7,500	7,650	7,803	7,959	8,118
801 North Gateway MRF	Five Year Plan	PWD Activity Charges	88,924	93,370	98,039	102,941	108,088
802 North Gateway MRF	Bio-Diesel Fuel Chgs	PWD Activity Charges	41,048	43,100	45,255	47,518	49,894
803 North Gateway MRF	Electricity	PWD Assessments	44,873	46,219	47,606	49,034	50,505
804 North Gateway MRF PWD			\$ 120,431	\$ 122,840	\$ 125,296	\$ 127,802	\$ 130,358
805 North Gateway MRF Total			\$ 172,804	\$ 176,709	\$ 180,705	\$ 184,795	\$ 188,982
805 North Gateway MRF Total			\$ 4,189,321	\$ 4,289,622	\$ 4,392,328	\$ 4,497,497	\$ 4,605,189
27th AVE COMPOSTING OP							
806 27 Ave Composting Op	Salaries-General	Personal Services	481,514	505,590	530,869	557,413	585,283
807 27 Ave Composting Op	Comptime Conversion	Personal Services	-	-	-	-	-
808 27 Ave Composting Op	Vacation Buyback	Personal Services	4,106	4,311	4,527	4,753	4,991
809 27 Ave Composting Op	Overtime-General	Personal Services	10,379	10,898	11,443	12,015	12,616
810 27 Ave Composting Op	Holiday-General	Personal Services	4,049	4,251	4,464	4,687	4,922
811 27 Ave Composting Op	Pens Contrib-General	Personal Services	88,924	93,370	98,039	102,941	108,088
812 27 Ave Composting Op	Pension Contribution Tier 2	Personal Services	41,048	43,100	45,255	47,518	49,894
813 27 Ave Composting Op	Pension Contribution Tier 3	Personal Services	28,599	30,029	31,530	33,107	34,762
814 27 Ave Composting Op	Pension Contribution Unfunded Paydown	Personal Services	3,574	3,753	3,940	4,137	4,344
815 27 Ave Composting Op	FICA (Soc Security)	Personal Services	30,245	31,757	33,345	35,012	36,763
816 27 Ave Composting Op	Group Hlth Insurance	Personal Services	119,415	125,386	131,655	138,238	145,150
817 27 Ave Composting Op	Medicare Withholding	Personal Services	7,091	7,446	7,818	8,209	8,619
818 27 Ave Composting Op	Indust Ins-Premiums	Personal Services	10,735	11,272	11,835	12,427	13,048
819 27 Ave Composting Op	PEHP Distributions	Personal Services	12,359	12,977	13,626	14,307	15,022
820 27 Ave Composting Op	Group Life	Personal Services	492	517	542	570	598
821 27 Ave Composting Op	Long-Term Disab Ins	Personal Services	911	957	1,004	1,055	1,107
822 27 Ave Composting Op	Unemploy Insurance	Personal Services	72	76	79	83	88
823 27 Ave Composting Op	Dental Insurance	Personal Services	10,042	10,544	11,071	11,625	12,206
824 27 Ave Composting Op	Deferred Compensatn	Personal Services	9,758	10,246	10,758	11,296	11,861
825 27 Ave Composting Op	Shift Differential	Personal Services	504	529	556	583	613
826 27 Ave Composting Op	Longevity	Personal Services	4,839	5,081	5,335	5,602	5,882
827 27 Ave Composting Op	Vacation Leave Payout	Personal Services	-	-	-	-	-
828 27 Ave Composting Op	Comp Time Payout	Personal Services	-	-	-	-	-
829 27 Ave Composting Op Personal			\$ 868,656	\$ 912,089	\$ 957,693	\$ 1,005,578	\$ 1,055,857
830 27 Ave Composting Op	Legal Services	Contractual Services	-	-	-	-	-
831 27 Ave Composting Op	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
832 27 Ave Composting Op	Prop Management Cost	Contractual Services	-	-	-	-	-
833 27 Ave Composting Op	Temp Employment Svcs	Contractual Services	20,600	21,218	21,855	22,510	23,185
834 27 Ave Composting Op	Testing	Contractual Services	7,000	7,140	7,283	7,428	7,577
835 27 Ave Composting Op	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
836 27 Ave Composting Op	DSD Service Fee	Contractual Services	-	-	-	-	-
837 27 Ave Composting Op	Permit Fees	Contractual Services	15,000	15,300	15,600	15,918	16,236
838 27 Ave Composting Op	Teleph/Telecom Util	Contractual Services	1,500	1,530	1,561	1,592	1,624
839 27 Ave Composting Op	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
840 27 Ave Composting Op	Water	Contractual Services	15,369	15,676	15,990	16,310	16,636
841 27 Ave Composting Op	Sewer Service	Contractual Services	2,000	2,040	2,081	2,122	2,165
842 27 Ave Composting Op	Electricity	Contractual Services	101,500	103,530	105,601	107,713	109,867
843 27 Ave Composting Op	Machine/Equip Repair	Contractual Services	-	-	-	-	-
844 27 Ave Composting Op	Motor Vehicle Repair	Contractual Services	50,000	50,000	50,000	50,000	50,000
845 27 Ave Composting Op	Misc Maint/Repairs	Contractual Services	8,120	8,120	8,120	8,120	8,120
846 27 Ave Composting Op	Other Rentals	Contractual Services	-	-	-	-	-
847 27 Ave Composting Op	Spec Contractual Svc	Contractual Services	1,900,000	1,957,000	2,015,710	2,076,181	2,138,467
848 27 Ave Composting Op	Security Services	Contractual Services	-	-	-	-	-
849 27 Ave Composting Op Contractual			\$ 2,121,089	\$ 2,181,554	\$ 2,243,805	\$ 2,307,895	\$ 2,373,877
850 27 Ave Composting Op	Ref/Educatn Material	Commodities	-	-	-	-	-
851 27 Ave Composting Op	Office Supplies	Commodities	100	102	104	106	108
852 27 Ave Composting Op	Comp Material/Supply	Commodities	2,000	2,040	2,081	2,122	2,165
853 27 Ave Composting Op	Plumbing Supplies	Commodities	-	-	-	-	-
854 27 Ave Composting Op	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
855 27 Ave Composting Op	Oil and Lubricants	Commodities	100	102	104	106	108
856 27 Ave Composting Op	Medical and Dental	Commodities	-	-	-	-	-
857 27 Ave Composting Op	Clothing	Commodities	1,500	1,530	1,561	1,592	1,624
858 27 Ave Composting Op	Safety/Envir Supply	Commodities	2,000	2,040	2,081	2,122	2,165
859 27 Ave Composting Op	Comm Eq-Cap Limit	Commodities	50	51	52	53	54
860 27 Ave Composting Op	Small Tools/Equip	Commodities	2,000	2,040	2,081	2,122	2,165
861 27 Ave Composting Op	Metal Containers	Commodities	7,500	7,650	7,803	7,959	8,118
862 27 Ave Composting Op	Other Commodities	Commodities	2,000	2,040	2,081	2,122	2,165
863 27 Ave Composting Op Commodities			\$ 17,250	\$ 17,595	\$ 17,947	\$ 18,306	\$ 18,672
864 27 Ave Composting Op	Motor Vehicles	Capital Outlay	-	-	-	-	-
865 27 Ave Composting Op	Fleet Eq Mod/Mke-Rdy	Capital Outlay	-	-	-	-	-
866 27 Ave Composting Op Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
867 27 Ave Composting Op	Tele Install & Servi	Interdepartmental	1,500	1,530	1,561	1,592	1,624
868 27 Ave Composting Op	Printing Services	Interdepartmental	-	-	-	-	-
869 27 Ave Composting Op	Personnel Charges	Interdepartmental	-	-	-	-	-
870 27 Ave Composting Op	Retirement Services	Interdepartmental	-	-	-	-	-
871 27 Ave Composting Op	RWC Ops/Maint Costs	Interdepartmental	1,037	1,058	1,079	1,100	1,122
872 27 Ave Composting Op	ST-Street Marking	Interdepartmental	-	-	-	-	-
873 27 Ave Composting Op	ST-Material Lab	Interdepartmental	-	-	-	-	-
874 27 Ave Composting Op	ST-Contract Procurement	Interdepartmental	-	-	-	-	-
875 27 Ave Composting Op Interdepartmental			\$ 2,537	\$ 2,588	\$ 2,639	\$ 2,692	\$ 2,746
876 27 Ave Composting Op	Alarm Service Charges	PWD Activity Charges	15,000	15,300	15,606	15,918	16,236
877 27 Ave Composting Op	Equipment Management	PWD Activity Charges	39,813	41,803	43,893	45,210	46,567
878 27 Ave Composting Op	Eq Mgmt Unleaded Chg	PWD Activity Charges	3,764	3,877	3,993	4,113	4,236
879 27 Ave Composting Op	Eq Mgmt Diesel Chg	PWD Activity Charges	500	515	530	546	563
880 27 Ave Composting Op	Facilities Mgmt Chgs	PWD Activity Charges	9,500	9,690	9,884	10,081	10,283
881 27 Ave Composting Op	Bio-Diesel Fuel Chgs	PWD Activity Charges	5,415	5,577	5,745	5,917	6,095
882 27 Ave Composting Op	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
883 27 Ave Composting Op	Facilities Prev Maint	PWD Activity Charges	10,500	10,710	10,924	11,143	11,366
884 27 Ave Composting Op PWD Activity			\$ 84,492	\$ 87,473	\$ 90,576	\$ 92,929	\$ 95,345
885 27 Ave Composting Op Total			\$ 3,094,024	\$ 3,201,299	\$ 3,312,661	\$ 3,427,400	\$ 3,546,497

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
27th AVE RESOURCE CAMPUS							
886 27 Ave Resource Campus	Permit Fees	Contractual Services	5,000	5,100	5,202	5,306	5,412
887 27 Ave Resource Campus	Spec Contractual Svc	Contractual Services	340,000	346,800	353,736	360,811	368,027
888 27 Ave Resource Contractual			\$ 345,000	\$ 351,900	\$ 358,938	\$ 366,117	\$ 373,439
889 27 Ave Resource Campus	Law-Civil Services	Interdepartmental	-	-	-	-	-
890 27 Ave Resource Campus	Real Estate	Interdepartmental	5,000	5,100	5,202	5,306	5,412
891 27 Ave Resource Interdepartmental			\$ 5,000	\$ 5,100	\$ 5,202	\$ 5,306	\$ 5,412
892 27 Ave Resource Campus	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
893 27 Ave Resource PWD Activity			\$ -	\$ -	\$ -	\$ -	\$ -
894 27 Ave Resource Total			\$ 350,000	\$ 357,000	\$ 364,140	\$ 371,423	\$ 378,851
SOLID WASTE SUPPORT							
895 Solid Waste Support	City Emp Dev Curric	Contractual Services	-	-	-	-	-
896 Solid Waste Support	Subscript/Membership	Contractual Services	-	-	-	-	-
897 Solid Waste Support	Sponsorships	Contractual Services	120,000	122,400	124,848	127,345	129,892
898 Solid Waste Support	Software Agreements	Contractual Services	-	-	-	-	-
899 Solid Waste Support	Emergency Assistance	Contractual Services	194,000	197,880	201,838	205,874	209,992
900 Solid Waste Support	Miscellaneous	Contractual Services	-	-	-	-	-
901 Solid Waste Support Contractual			\$ 314,000	\$ 320,280	\$ 326,686	\$ 333,219	\$ 339,884
902 Solid Waste Support	Com Software-Cap Lmt	Commodities	-	-	-	-	-
903 Solid Waste Support	Food	Commodities	-	-	-	-	-
904 Solid Waste Support Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
905 Solid Waste Support	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
906 Solid Waste Support PWD Activity			\$ -	\$ -	\$ -	\$ -	\$ -
907 Solid Waste Support Total			\$ 314,000	\$ 320,280	\$ 326,686	\$ 333,219	\$ 339,884
SOLID WASTE PROGRAM WIDE ITEM							
908 SW Program-wide Item	Salaries-General	Personal Services	852,996	895,646	940,428	987,449	1,036,822
909 SW Program-wide Item	Sal-Part-Time Empl	Personal Services	37,927	39,823	41,815	43,905	46,101
910 SW Program-wide Item	Salary Savings	Personal Services	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
911 SW Program-wide Item	Vacation Buyback	Personal Services	14,947	15,694	16,479	17,303	18,168
912 SW Program-wide Item	Overtime-General	Personal Services	-	-	-	-	-
913 SW Program-wide Item	Pens Contrib-General	Personal Services	186,503	195,828	205,620	215,901	226,696
914 SW Program-wide Item	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
915 SW Program-wide Item	Pension Contribution Tier 3	Personal Services	103,875	109,069	114,522	120,248	126,261
916 SW Program-wide Item	Pension Contribution Unfunded Paydown	Personal Services	6,545	6,872	7,216	7,577	7,955
917 SW Program-wide Item	IRC415 Excess Beni	Personal Services	60	63	66	69	73
918 SW Program-wide Item	FICA (Soc Security)	Personal Services	54,252	56,965	59,813	62,803	65,944
919 SW Program-wide Item	Group Hlth Insurance	Personal Services	108,918	114,364	120,082	126,086	132,391
920 SW Program-wide Item	Emp Suggestion Award	Personal Services	-	-	-	-	-
921 SW Program-wide Item	Medicare Withholding	Personal Services	12,874	13,518	14,194	14,903	15,648
922 SW Program-wide Item	Indust Ins-Premiums	Personal Services	19,542	20,519	21,545	22,622	23,753
923 SW Program-wide Item	PEHP Distributions	Personal Services	14,607	15,337	16,104	16,909	17,755
924 SW Program-wide Item	Group Life	Personal Services	1,525	1,601	1,681	1,765	1,854
925 SW Program-wide Item	Long-Term Disab Ins	Personal Services	1,632	1,714	1,799	1,889	1,984
926 SW Program-wide Item	Unemploy Insurance	Personal Services	108	113	119	125	131
927 SW Program-wide Item	Dental Insurance	Personal Services	9,682	10,166	10,674	11,208	11,769
928 SW Program-wide Item	Deferred Compensatn	Personal Services	51,206	53,766	56,455	59,277	62,241
929 SW Program-wide Item	Exec Trans Allowance	Personal Services	5,222	5,483	5,757	6,045	6,347
930 SW Program-wide Item	Comm. Allowance	Personal Services	1,200	1,260	1,323	1,389	1,459
931 SW Program-wide Item	Managemnt Developmnt	Personal Services	1,000	1,050	1,103	1,158	1,216
932 SW Program-wide Item	Emp Reimb-Tuition	Personal Services	128,859	135,302	142,067	149,170	156,629
933 SW Program-wide Item	Emp Reimb-Worksh/Sem	Personal Services	17,133	17,990	18,889	19,834	20,825
934 SW Program-wide Item	Employee Memberships	Personal Services	4,340	4,557	4,785	5,024	5,275
935 SW Program-wide Item	Longevity	Personal Services	-	-	-	-	-
936 SW Program-wide Item	Linguistic Pav	Personal Services	-	-	-	-	-
937 SW Program-wide Item Personal Services			\$ 1,584,953	\$ 1,666,701	\$ 1,752,536	\$ 1,842,662	\$ 1,937,296
938 SW Program-wide Item	Architectural Service	Contractual Services	-	-	-	-	-
939 SW Program-wide Item	Cons/Other Prof Svcs	Contractual Services	325,000	331,500	338,130	344,893	351,790
940 SW Program-wide Item	Court Services	Contractual Services	-	-	-	-	-
941 SW Program-wide Item	Banking Services	Contractual Services	-	-	-	-	-
942 SW Program-wide Item	Computer Services	Contractual Services	48,594	49,566	50,558	51,569	52,600
943 SW Program-wide Item	Advertising Services	Contractual Services	-	-	-	-	-
944 SW Program-wide Item	Advertise-Legal Req	Contractual Services	-	-	-	-	-
945 SW Program-wide Item	Contractual Constract	Contractual Services	-	-	-	-	-
946 SW Program-wide Item	Testint	Contractual Services	-	-	-	-	-
947 SW Program-wide Item	Oth Frght/Mvng/Strge	Contractual Services	-	-	-	-	-
948 SW Program-wide Item	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
949 SW Program-wide Item	Security Services	Contractual Services	-	-	-	-	-
950 SW Program-wide Item	DSD Service Fee	Contractual Services	-	-	-	-	-
951 SW Program-wide Item	Teleph/Telecom Util	Contractual Services	120	122	125	127	130
952 SW Program-wide Item	Cellular Phone Chrgs	Contractual Services	5,100	5,202	5,306	5,412	5,520
953 SW Program-wide Item	Long Distance Chrgs	Contractual Services	-	-	-	-	-
954 SW Program-wide Item	Recruitment Costs	Contractual Services	-	-	-	-	-
955 SW Program-wide Item	Training-In-State	Contractual Services	2,000	2,040	2,081	2,122	2,165
956 SW Program-wide Item	Training-Out-State	Contractual Services	12,000	12,240	12,485	12,734	12,989
957 SW Program-wide Item	Car Allowance	Contractual Services	-	-	-	-	-
958 SW Program-wide Item	Business Travel	Contractual Services	-	-	-	-	-
959 SW Program-wide Item	Conferences	Contractual Services	50,000	51,000	52,020	53,060	54,122
960 SW Program-wide Item	Train/Dev-Cons/Instr	Contractual Services	20,000	20,400	20,808	21,224	21,649
961 SW Program-wide Item	Subscript/Membership	Contractual Services	60,000	61,200	62,424	63,672	64,946
962 SW Program-wide Item	Sponsorships	Contractual Services	-	-	-	-	-
963 SW Program-wide Item	Comp Hardware Maint	Contractual Services	25,000	25,500	26,010	26,530	27,061
964 SW Program-wide Item	Comp Software Maint	Contractual Services	-	-	-	-	-
965 SW Program-wide Item	Property Insurance	Contractual Services	-	-	-	-	-
966 SW Program-wide Item	Building Rental	Contractual Services	-	-	-	-	-
967 SW Program-wide Item	Software Agreements	Contractual Services	25,000	25,500	26,010	26,530	27,061
968 SW Program-wide Item	Spec Contractual Svc	Contractual Services	190,000	193,800	197,676	201,630	205,662
969 SW Program-wide Item	Miscellaneous	Contractual Services	-	-	-	-	-
970 SW Program-wide Item	Other Rentals	Contractual Services	-	-	-	-	-
971 SW Program-wide Item Contractual			\$ 762,814	\$ 778,071	\$ 793,632	\$ 809,505	\$ 825,695
972 SW Program-wide Item	Ref/Educatn Material	Commodities	-	-	-	-	-
973 SW Program-wide Item	Office Supplies	Commodities	1,212	1,236	1,261	1,286	1,312
974 SW Program-wide Item	Comp Material/Supply	Commodities	2,500	2,550	2,601	2,653	2,706
975 SW Program-wide Item	Photo/Duplicat Supply	Commodities	616	628	641	654	667
976 SW Program-wide Item	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
977 SW Program-wide Item	Com Software-Cap Lmt	Commodities	2,400	2,448	2,497	2,547	2,598
978 SW Program-wide Item	Com/Component-Cap Lmt	Commodities	47,800	48,756	49,731	50,726	51,740
979 SW Program-wide Item	Janitorial Supplies	Commodities	-	-	-	-	-
980 SW Program-wide Item	Signage	Commodities	-	-	-	-	-
981 SW Program-wide Item	Food	Commodities	-	-	-	-	-

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Five-Year Revenue Requirement - Schedule 4

Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
982 SW Program-wide Item	Awards/Recognition	Commodities	-	-	-	-	-
983 SW Program-wide Item	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
984 SW Program-wide Item	Other Commodities	Commodities	-	-	-	-	-
985 SW Program-wide Item Commodities			\$ 54,528	\$ 55,619	\$ 56,731	\$ 57,866	\$ 59,023
986 SW Program-wide Item	Expenditure Transfer	Miscellaneous Transfers	50,000	51,000	52,020	53,060	54,122
987 SW Program-wide Item Miscellaneous			\$ 50,000	\$ 51,000	\$ 52,020	\$ 53,060	\$ 54,122
988 SW Program-wide Item	City Manager Charges	Interdepartmental	153,184	156,248	159,373	162,560	165,811
989 SW Program-wide Item	Audit Services	Interdepartmental	10,725	10,940	11,158	11,381	11,609
990 SW Program-wide Item	Audit Services	Interdepartmental	-	-	-	-	-
991 SW Program-wide Item	Tele Install & Servi	Interdepartmental	2,500	2,550	2,601	2,653	2,706
992 SW Program-wide Item	ITS Shared Services	Interdepartmental	148,329	151,296	154,321	157,408	160,556
993 SW Program-wide Item	Printing Services	Interdepartmental	-	-	-	-	-
994 SW Program-wide Item	Personnel Charges	Interdepartmental	-	-	-	-	-
995 SW Program-wide Item	FWLA Dept Chgs	Interdepartmental	33,554	34,225	34,910	35,608	36,320
996 SW Program-wide Item	Employee Bus Card Program	Interdepartmental	47,451	48,400	49,368	50,355	51,362
997 SW Program-wide Item	Ofc Sustain Charges	Interdepartmental	28,700	29,274	29,859	30,457	31,066
998 SW Program-wide Item	Retirement Services	Interdepartmental	4,026	4,107	4,189	4,272	4,358
999 SW Program-wide Item	PERB Services	Interdepartmental	5,567	5,678	5,792	5,908	6,026
1000 SW Program-wide Item	Law-Civil Services	Interdepartmental	25,000	25,500	26,010	26,530	27,061
1001 SW Program-wide Item	Budget/Research Svcs	Interdepartmental	45,967	46,886	47,824	48,781	49,756
1002 SW Program-wide Item	Real Estate	Interdepartmental	-	-	-	-	-
1003 SW Program-wide Item	Fixed Assets Assmt	Interdepartmental	6,756	6,891	7,029	7,170	7,313
1004 SW Program-wide Item	Financial Services	Interdepartmental	10,524	10,734	10,949	11,168	11,392
1005 SW Program-wide Item	Misc Public Info Chg	Interdepartmental	-	-	-	-	-
1006 SW Program-wide Item	PIO to NSD/DSO	Interdepartmental	65,000	68,250	71,663	75,246	79,008
1007 SW Program-wide Item	Env Prgs Special Prj	Interdepartmental	216,500	220,830	225,247	229,752	234,347
1008 SW Program-wide Item	Emer Mgmt Charges	Interdepartmental	54,862	55,959	57,078	58,220	59,384
1009 SW Program-wide Item	ST-GIS Allocation	Interdepartmental	47,060	48,001	48,961	49,940	50,939
1010 SW Program-wide Item	ST-Contract Procurement	Interdepartmental	-	-	-	-	-
1011 SW Program-wide Item	ST - Central Records	Interdepartmental	18,500	18,870	19,247	19,632	20,025
1012 SW Program-wide Item	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
1013 SW Program-wide Item	ST - Project Management	Interdepartmental	-	-	-	-	-
1014 SW Program-wide Item Interdepartmental			\$ 924,205	\$ 944,639	\$ 965,579	\$ 987,041	\$ 1,009,039
1015 SW Program-wide Item	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
1016 SW Program-wide Item	Equipment Management	PWD Activity Charges	-	-	-	-	-
1017 SW Program-wide Item	Facilities Mgmt Chgs	PWD Activity Charges	10,000	10,200	10,400	10,612	10,824
1018 SW Program-wide Item	Badging/Background Checks	PWD Activity Charges	1,000	1,020	1,040	1,061	1,082
1019 SW Program-wide Item	Bus Card Allocation	PWD Activity Charges	-	-	-	-	-
1020 SW Program-wide Item	Motor Pool Costs	PWD Activity Charges	1,200	1,224	1,248	1,273	1,299
1021 SW Program-wide Item PWD Activity			\$ 12,200	\$ 12,444	\$ 12,693	\$ 12,947	\$ 13,206
1022 SW Program-wide Item	Compliance Lab Chgs	Interdepartmental	-	-	-	-	-
1023 SW Program-wide Item	CED Services	Interdepartmental	142,551	149,679	157,162	165,021	173,272
1024 SW Program-wide Item Interdepartmental			\$ 142,551	\$ 149,679	\$ 157,162	\$ 165,021	\$ 173,272
1025 SW Program-wide Item	Environmental Prgs	PWD Assessments	-	-	-	-	-
1026 SW Program-wide Item	Department Overhead	PWD Assessments	88,548	90,319	92,125	93,968	95,847
1027 SW Program-wide Item	PW Procurement Alloc	PWD Assessments	6,246	6,371	6,498	6,628	6,761
1028 SW Program-wide Item	SW Procurement Allocation	PWD Assessments	116,327	118,654	121,027	123,447	125,916
1029 SW Program-wide Item PWD Assessments			\$ 211,121	\$ 215,343	\$ 219,650	\$ 224,043	\$ 228,524
1030 SW Program-wide Item Total			\$ 3,742,372	\$ 3,873,495	\$ 4,010,004	\$ 4,152,145	\$ 4,300,175
SW BILLING/ACCOUNT							
1031 SW Billing/Account	Salaries-General	Personal Services	349,332	366,799	385,139	404,395	424,615
1032 SW Billing/Account	Vacation Buyback	Personal Services	3,013	3,164	3,322	3,488	3,662
1033 SW Billing/Account	Overtime-General	Personal Services	-	-	-	-	-
1034 SW Billing/Account	Pens Contrib-General	Personal Services	127,718	134,104	140,809	147,850	155,242
1035 SW Billing/Account	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1036 SW Billing/Account	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
1037 SW Billing/Account	Pension Contribution Unfunded Paydown	Personal Services	2,879	3,023	3,174	3,333	3,499
1038 SW Billing/Account	IRC415 Excess Beni	Personal Services	496	521	547	574	603
1039 SW Billing/Account	FICA (Soc Security)	Personal Services	21,386	22,455	23,578	24,757	25,995
1040 SW Billing/Account	Group Hlth Insurance	Personal Services	49,772	52,261	54,874	57,617	60,498
1041 SW Billing/Account	Medicare Withholding	Personal Services	5,002	5,252	5,515	5,790	6,080
1042 SW Billing/Account	Indust Ins-Premiums	Personal Services	7,597	7,977	8,376	8,794	9,234
1043 SW Billing/Account	PEHP Distributions	Personal Services	7,867	8,260	8,673	9,107	9,562
1044 SW Billing/Account	Group Life	Personal Services	567	595	625	656	689
1045 SW Billing/Account	Long-Term Disab Ins	Personal Services	675	709	744	781	820
1046 SW Billing/Account	Unemploy Insurance	Personal Services	30	32	33	35	36
1047 SW Billing/Account	Dental Insurance	Personal Services	3,448	3,620	3,801	3,991	4,191
1048 SW Billing/Account	Deferred Compensatn	Personal Services	18,775	19,714	20,699	21,734	22,821
1049 SW Billing/Account	Longevity	Personal Services	8,022	8,423	8,844	9,286	9,751
1050 SW Billing/Account	Linguistic Pav	Personal Services	-	-	-	-	-
1051 SW Billing/Account Personal Services			\$ 606,579	\$ 636,908	\$ 668,753	\$ 702,191	\$ 737,301
1052 SW Billing/Account	Teleph/Telecom Util	Contractual Services	-	-	-	-	-
1053 SW Billing/Account	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
1054 SW Billing/Account	Long Distance Chrgs	Contractual Services	-	-	-	-	-
1055 SW Billing/Account	Subscriber/Membership	Contractual Services	-	-	-	-	-
1056 SW Billing/Account	Software Agreements	Contractual Services	-	-	-	-	-
1057 SW Billing/Account	Spec Contractual Svc	Contractual Services	-	-	-	-	-
1058 SW Billing/Account Contractual			\$ -	\$ -	\$ -	\$ -	\$ -
1059 SW Billing/Account	Office Supplies	Commodities	-	-	-	-	-
1060 SW Billing/Account	Comp Material/Supply	Commodities	-	-	-	-	-
1061 SW Billing/Account	Photogrphic Supplies	Commodities	-	-	-	-	-
1062 SW Billing/Account	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
1063 SW Billing/Account	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
1064 SW Billing/Account Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1065 SW Billing/Account	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1066 SW Billing/Account	Printing Services	Interdepartmental	-	-	-	-	-
1067 SW Billing/Account	Personnel Charges	Interdepartmental	-	-	-	-	-
1068 SW Billing/Account	Retirement Services	Interdepartmental	-	-	-	-	-
1069 SW Billing/Account Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1070 SW Billing/Account	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1071 SW Billing/Account	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1072 SW Billing/Account PWD Activity			\$ -	\$ -	\$ -	\$ -	\$ -
1073 SW Billing/Account	Tech Sup Reprod	Interdepartmental	-	-	-	-	-
1074 SW Billing/Account	Billing & Collection	Interdepartmental	4,656,607	4,749,739	4,844,734	4,941,629	5,040,461
1075 SW Billing/Account Interdepartmental			\$ 4,656,607	\$ 4,749,739	\$ 4,844,734	\$ 4,941,629	\$ 5,040,461
1076 SW Billing/Account Total			\$ 5,263,186	\$ 5,386,647	\$ 5,513,487	\$ 5,643,820	\$ 5,777,762
SW CAPITAL REPLACEMENT							
1077 SW Capital Replacement	Computer Services	Contractual Services	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1078 SW Capital Replacement Contractual			\$ -	\$ -	\$ -	\$ -	\$ -
1079 SW Capital Replacement	Compressed Natural Gas	Commodities	-	-	-	-	-
1080 SW Capital Replacement Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1081 SW Capital Replacement	Expenditure Transfer	Miscellaneous Transfers	-	-	-	-	-
1082 SW Capital Replacement	Staff/Administrative	Miscellaneous Transfers	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1083 SW Capital Replacement Miscellaneous			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
1084 SW Capital Replacement Total			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
MOBILE ENFORCEMENT TEAM ADMINISTRATION							
1085 Mobile Enf Team Adm	Salaries-General	Personal Services	-	-	-	-	-
1086 Mobile Enf Team Adm	Comptime Conversion	Personal Services	-	-	-	-	-
1087 Mobile Enf Team Adm	Vacation Buyback	Personal Services	-	-	-	-	-
1088 Mobile Enf Team Adm	Overtime-General	Personal Services	-	-	-	-	-
1089 Mobile Enf Team Adm	Pens Contrib-General	Personal Services	-	-	-	-	-
1090 Mobile Enf Team Adm	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1091 Mobile Enf Team Adm	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
1092 Mobile Enf Team Adm	Pension Contribution Unfunded Paydown	Personal Services	-	-	-	-	-
1093 Mobile Enf Team Adm	FICA (Soc Security)	Personal Services	-	-	-	-	-
1094 Mobile Enf Team Adm	Group Hth Insurance	Personal Services	-	-	-	-	-
1095 Mobile Enf Team Adm	Medicare Withholding	Personal Services	-	-	-	-	-
1096 Mobile Enf Team Adm	Indust Ins-Premiums	Personal Services	-	-	-	-	-
1097 Mobile Enf Team Adm	PEHP Distributions	Personal Services	-	-	-	-	-
1098 Mobile Enf Team Adm	Group Life	Personal Services	-	-	-	-	-
1099 Mobile Enf Team Adm	Long-Term Disab Ins	Personal Services	-	-	-	-	-
1100 Mobile Enf Team Adm	Unemploy Insurance	Personal Services	-	-	-	-	-
1101 Mobile Enf Team Adm	Dental Insurance	Personal Services	-	-	-	-	-
1102 Mobile Enf Team Adm	Deferred Compensatn	Personal Services	-	-	-	-	-
1103 Mobile Enf Team Adm	Longevity	Personal Services	-	-	-	-	-
1104 Mobile Enf Team Adm	Linguistic Pay	Personal Services	-	-	-	-	-
1105 Mobile Enf Team Adm Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
1106 Mobile Enf Team Adm	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
1107 Mobile Enf Team Adm	Computer Services	Contractual Services	-	-	-	-	-
1108 Mobile Enf Team Adm	Safety/Environ Costs	Contractual Services	-	-	-	-	-
1109 Mobile Enf Team Adm	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
1110 Mobile Enf Team Adm	Landscape Maintenance	Contractual Services	-	-	-	-	-
1111 Mobile Enf Team Adm Contractual			\$ -	\$ -	\$ -	\$ -	\$ -
1112 Mobile Enf Team Adm	Ref/Educatn Material	Commodities	-	-	-	-	-
1113 Mobile Enf Team Adm	Comp Material/Supply	Commodities	-	-	-	-	-
1114 Mobile Enf Team Adm	Photographic Supplies	Commodities	-	-	-	-	-
1115 Mobile Enf Team Adm	Medical and Dental	Commodities	-	-	-	-	-
1116 Mobile Enf Team Adm	Clothing	Commodities	-	-	-	-	-
1117 Mobile Enf Team Adm	Comm Eq<Cap Limit	Commodities	-	-	-	-	-
1118 Mobile Enf Team Adm	Small Tools/ Equip	Commodities	-	-	-	-	-
1119 Mobile Enf Team Adm Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1120 Mobile Enf Team Adm	Motor Vehicles	Capital Outlay	-	-	-	-	-
1121 Mobile Enf Team Adm Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
1122 Mobile Enf Team Adm	Expenditure Transfer	Miscellaneous Transfers	-	-	-	-	-
1123 Mobile Enf Team Adm	Staff/Administrative	Miscellaneous Transfers	-	-	-	-	-
1124 Mobile Enf Team Adm Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
1125 Mobile Enf Team Adm	Tele Install & Servi	Interdepartmental	1,400	1,428	1,457	1,486	1,515
1126 Mobile Enf Team Adm	Printing Services	Interdepartmental	-	-	-	-	-
1127 Mobile Enf Team Adm	Retirement Services	Interdepartmental	-	-	-	-	-
1128 Mobile Enf Team Adm	RWC Ops/Maint Costs	Interdepartmental	518	544	571	588	606
1129 Mobile Enf Team Adm	Env Prgs Special Prj	Interdepartmental	-	-	-	-	-
1130 Mobile Enf Team Adm	ST-Street Marking	Interdepartmental	-	-	-	-	-
1131 Mobile Enf Team Adm	Environmental Services	Interdepartmental	-	-	-	-	-
1132 Mobile Enf Team Adm	ST-Contract Procurement	Interdepartmental	-	-	-	-	-
1133 Mobile Enf Team Adm	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
1134 Mobile Enf Team Adm	ST - Project Management	Interdepartmental	-	-	-	-	-
1135 Mobile Enf Team Adm	Env Prgs Special Prj	Interdepartmental	85,000	86,700	88,434	90,203	92,007
1136 Mobile Enf Team Adm Interdepartmental			\$ 86,918	\$ 88,672	\$ 90,462	\$ 92,277	\$ 94,128
1137 Mobile Enf Team Adm	Equipment Management	PWD Activity Charges	2,742	2,879	3,023	3,114	3,207
1138 Mobile Enf Team Adm	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,629	1,678	1,728	1,780	1,833
1139 Mobile Enf Team Adm	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1140 Mobile Enf Team Adm	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1141 Mobile Enf Team Adm	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
1142 Mobile Enf Team Adm PWD Activity			\$ 4,371	\$ 4,557	\$ 4,751	\$ 4,894	\$ 5,041
1143 Mobile Enf Team Adm Total			\$ 91,289	\$ 93,229	\$ 95,213	\$ 97,170	\$ 99,169
MOBILE ENFORCEMENT TEAM NORTH							
1144 Mobile Enforcement Team North	Salaries-General	Personal Services	750,377	787,896	827,291	868,655	912,088
1145 Mobile Enforcement Team North	Complime Conversion	Personal Services	-	-	-	-	-
1146 Mobile Enforcement Team North	Overtime-General	Personal Services	10,379	10,898	11,443	12,015	12,616
1147 Mobile Enforcement Team North	Holiday-General	Personal Services	-	-	-	-	-
1148 Mobile Enforcement Team North	Pens Contrib-General	Personal Services	236,794	248,634	261,065	274,119	287,825
1149 Mobile Enforcement Team North	Pension Contribution Tier 2	Personal Services	14,269	14,982	15,732	16,518	17,344
1150 Mobile Enforcement Team North	Pension Contribution Tier 3	Personal Services	11,921	12,517	13,143	13,800	14,490
1151 Mobile Enforcement Team North	Pension Contribution Unfunded Paydown	Personal Services	5,928	6,224	6,536	6,862	7,206
1152 Mobile Enforcement Team North	IRC415 Excess Benf	Personal Services	746	783	822	864	907
1153 Mobile Enforcement Team North	FICA (Soc Securitv)	Personal Services	47,115	49,471	51,944	54,542	57,269
1154 Mobile Enforcement Team North	Group Hth Insurance	Personal Services	178,731	187,668	197,051	206,903	217,249
1155 Mobile Enforcement Team North	Medicare Withholding	Personal Services	11,022	11,573	12,152	12,759	13,397
1156 Mobile Enforcement Team North	Indust Ins-Premiums	Personal Services	16,744	17,581	18,460	19,383	20,352
1157 Mobile Enforcement Team North	Retiree Hth Insuran	Personal Services	-	-	-	-	-
1158 Mobile Enforcement Team North	PEHP Distributions	Personal Services	14,607	15,337	16,104	16,909	17,755
1159 Mobile Enforcement Team North	Group Life	Personal Services	1,223	1,284	1,348	1,416	1,487
1160 Mobile Enforcement Team North	Long-Term Disab Ins	Personal Services	1,419	1,490	1,564	1,643	1,725
1161 Mobile Enforcement Team North	Unemploy Insurance	Personal Services	90	95	99	104	109
1162 Mobile Enforcement Team North	Dental Insurance	Personal Services	10,186	10,695	11,230	11,792	12,381
1163 Mobile Enforcement Team North	Deferred Compensatn	Personal Services	5,004	5,254	5,517	5,793	6,082
1164 Mobile Enforcement Team North	Shift Differential	Personal Services	-	-	-	-	-
1165 Mobile Enforcement Team North	Longevity	Personal Services	25,669	26,952	28,300	29,715	31,201
1166 Mobile Enforcement Team North	Linguistic Pay	Personal Services	-	-	-	-	-
1167 Mobile Enforcement Team North	Sick Leave Payout	Personal Services	-	-	-	-	-
1168 Mobile Enforcement Team North	Vacation Leave Payout	Personal Services	-	-	-	-	-
1169 Mobile Enforcement Team North	Comp Time Payout	Personal Services	-	-	-	-	-
1170 Mobile Enforcement Team North Personal Services			\$ 1,342,224	\$ 1,409,335	\$ 1,479,802	\$ 1,553,792	\$ 1,631,482
1171 Mobile Enforcement Team North	Computer Services	Contractual Services	-	-	-	-	-
1172 Mobile Enforcement Team North	Cellular Phone Chrgs	Contractual Services	12,000	12,240	12,485	12,734	12,989
1173 Mobile Enforcement Team North	Long Distance Chrgs	Contractual Services	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1174 Mobile Enforcement Team North	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
1175 Mobile Enforcement Team North	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
1176 Mobile Enforcement Team North	Dmg Claim/Awrdr/Indem	Contractual Services	-	-	-	-	-
1177 Mobile Enforcement Team North	Photocopy Equipment	Contractual Services	-	-	-	-	-
1178 Mobile Enforcement Team North	Spec Contractual Svc	Contractual Services	-	-	-	-	-
1179 Mobile Enforcement Team North Contractual			\$ 12,000	\$ 12,240	\$ 12,485	\$ 12,734	\$ 12,989
1180 Mobile Enforcement Team North	Office Supplies	Commodities	-	-	-	-	-
1181 Mobile Enforcement Team North	Photo/Dupliect Supply	Commodities	-	-	-	-	-
1182 Mobile Enforcement Team North	Photogrphic Supplies	Commodities	-	-	-	-	-
1183 Mobile Enforcement Team North	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
1184 Mobile Enforcement Team North	Electrical Supplies	Commodities	-	-	-	-	-
1185 Mobile Enforcement Team North	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
1186 Mobile Enforcement Team North	Awards/Recognition	Commodities	-	-	-	-	-
1187 Mobile Enforcement Team North	Clothing	Commodities	-	-	-	-	-
1188 Mobile Enforcement Team North	Safetu/Envir Supply	Commodities	-	-	-	-	-
1189 Mobile Enforcement Team North	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
1190 Mobile Enforcement Team North	Small Tools/ Equip	Commodities	-	-	-	-	-
1191 Mobile Enforcement Team North Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1192 Mobile Enforcement Team North	Motor Vehicles	Capital Outlay	-	-	-	-	-
1193 Mobile Enforcement Team North Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
1194 Mobile Enforcement Team North	Staff/Administrative	Miscellaneous Transfers	-	-	-	-	-
1195 Mobile Enforcement Team North Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
1196 Mobile Enforcement Team North	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1197 Mobile Enforcement Team North	Printing Services	Interdepartmental	-	-	-	-	-
1198 Mobile Enforcement Team North	Personnel Charges	Interdepartmental	-	-	-	-	-
1199 Mobile Enforcement Team North	Retirement Services	Interdepartmental	-	-	-	-	-
1200 Mobile Enforcement Team North	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
1201 Mobile Enforcement Team North	ST-Street Marking	Interdepartmental	-	-	-	-	-
1202 Mobile Enforcement Team North Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1203 Mobile Enforcement Team North	Equipment Management	PWD Activity Charges	29,011	30,462	31,985	32,944	33,932
1204 Mobile Enforcement Team North	Eq Mgmt Unleaded Chg	PWD Activity Charges	29,466	30,350	31,260	32,198	33,164
1205 Mobile Enforcement Team North	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
1206 Mobile Enforcement Team North	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1207 Mobile Enforcement Team North	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1208 Mobile Enforcement Team North PWD Activity			\$ 58,477	\$ 60,812	\$ 63,245	\$ 65,142	\$ 67,097
1209 Mobile Enforcement Team North Total			\$ 1,412,701	\$ 1,482,387	\$ 1,555,532	\$ 1,631,669	\$ 1,711,568
MOBILE ENFORCEMENT TEAM SOUTH							
1210 Mobile Enforcement Team South	Salaries-General	Personal Services	593,637	623,319	654,485	687,209	721,569
1211 Mobile Enforcement Team South	Comptime Conversion	Personal Services	-	-	-	-	-
1212 Mobile Enforcement Team South	Vacation Buyback	Personal Services	4,090	4,295	4,509	4,735	4,971
1213 Mobile Enforcement Team South	Overtime-General	Personal Services	6,753	7,091	7,445	7,817	8,208
1214 Mobile Enforcement Team South	Holiday-General	Personal Services	1,371	1,440	1,512	1,587	1,666
1215 Mobile Enforcement Team South	Pens Contrib-General	Personal Services	200,558	210,586	221,115	232,171	243,780
1216 Mobile Enforcement Team South	Pension Contribution Tier 3	Personal Services	12,968	13,616	14,297	15,012	15,763
1217 Mobile Enforcement Team South	Pension Contribution Unfunded Paydown	Personal Services	4,813	5,054	5,306	5,572	5,850
1218 Mobile Enforcement Team South	IRCA15 Excess Beni	Personal Services	621	652	685	719	755
1219 Mobile Enforcement Team South	FICA (Soc Security)	Personal Services	37,852	39,745	41,732	43,818	46,009
1220 Mobile Enforcement Team South	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
1221 Mobile Enforcement Team South	Group Hth Insurance	Personal Services	107,886	112,755	118,393	124,313	130,528
1222 Mobile Enforcement Team South	Medicare Withholding	Personal Services	8,869	9,312	9,778	10,267	10,780
1223 Mobile Enforcement Team South	Indust Ins-Premiums	Personal Services	13,428	14,099	14,804	15,545	16,322
1224 Mobile Enforcement Team South	Retiree Hlth Insuran	Personal Services	-	-	-	-	-
1225 Mobile Enforcement Team South	PEHP Distributions	Personal Services	12,359	12,977	13,626	14,307	15,022
1226 Mobile Enforcement Team South	Group Life	Personal Services	960	1,008	1,058	1,111	1,167
1227 Mobile Enforcement Team South	Long-Term Disab Ins	Personal Services	1,162	1,220	1,281	1,345	1,412
1228 Mobile Enforcement Team South	Unemploy Insurance	Personal Services	60	63	66	69	73
1229 Mobile Enforcement Team South	Dental Insurance	Personal Services	7,868	8,261	8,674	9,108	9,564
1230 Mobile Enforcement Team South	Deferred Compensatn	Personal Services	4,787	5,026	5,278	5,542	5,819
1231 Mobile Enforcement Team South	Shift Differential	Personal Services	-	-	-	-	-
1232 Mobile Enforcement Team South	Longevity	Personal Services	25,576	26,855	28,198	29,607	31,088
1233 Mobile Enforcement Team South	Linguistic Pay	Personal Services	1,800	1,890	1,985	2,084	2,188
1234 Mobile Enforcement Team South	Sick Leave Payout	Personal Services	-	-	-	-	-
1235 Mobile Enforcement Team South	Vacation Leave Payout	Personal Services	-	-	-	-	-
1236 Mobile Enforcement Team South	Comp Time Payout	Personal Services	-	-	-	-	-
1237 Mobile Enforcement Team South Personal Services			\$ 1,046,918	\$ 1,099,264	\$ 1,154,227	\$ 1,211,938	\$ 1,272,535
1238 Mobile Enforcement Team South	Computer Services	Contractual Services	-	-	-	-	-
1239 Mobile Enforcement Team South	Cellular Phone Chrgs	Contractual Services	12,000	12,240	12,485	12,734	12,989
1240 Mobile Enforcement Team South	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
1241 Mobile Enforcement Team South	Photocopy Equipment	Contractual Services	-	-	-	-	-
1242 Mobile Enforcement Team South Contractual			\$ 12,000	\$ 12,240	\$ 12,485	\$ 12,734	\$ 12,989
1243 Mobile Enforcement Team South	Office Supplies	Commodities	-	-	-	-	-
1244 Mobile Enforcement Team South	Photo/Dupliect Supply	Commodities	-	-	-	-	-
1245 Mobile Enforcement Team South	Motor Vehicle Parts	Commodities	-	-	-	-	-
1246 Mobile Enforcement Team South	Clothing	Commodities	-	-	-	-	-
1247 Mobile Enforcement Team South	Safety/Envir Supply	Commodities	-	-	-	-	-
1248 Mobile Enforcement Team South	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
1249 Mobile Enforcement Team South	Small Tools/ Equip	Commodities	-	-	-	-	-
1250 Mobile Enforcement Team South Contractual			\$ -	\$ -	\$ -	\$ -	\$ -
1251 Mobile Enforcement Team South	Motor Vehicles	Capital Outlay	-	-	-	-	-
1252 Mobile Enforcement Team South Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
1253 Mobile Enforcement Team South	Staff/Administrative	Miscellaneous Transfers	-	-	-	-	-
1254 Mobile Enforcement Team South Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
1255 Mobile Enforcement Team South	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1256 Mobile Enforcement Team South	Printing Services	Interdepartmental	-	-	-	-	-
1257 Mobile Enforcement Team South	Personnel Charges	Interdepartmental	-	-	-	-	-
1258 Mobile Enforcement Team South	Retirement Services	Interdepartmental	-	-	-	-	-
1259 Mobile Enforcement Team South	RWC Ops/Maint Costs	Interdepartmental	1,555	1,633	1,714	1,766	1,819
1260 Mobile Enforcement Team South	ST-Street Marking	Interdepartmental	-	-	-	-	-
1261 Mobile Enforcement Team South Interdepartmental			\$ 1,555	\$ 1,633	\$ 1,714	\$ 1,766	\$ 1,819
1262 Mobile Enforcement Team South	Equipment Management	PWD Activity Charges	27,464	28,837	30,279	31,187	32,123
1263 Mobile Enforcement Team South	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
1264 Mobile Enforcement Team South	Eq Mgmt Unleaded Chg	PWD Activity Charges	11,918	12,276	12,644	13,023	13,414
1265 Mobile Enforcement Team South	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
1266 Mobile Enforcement Team South	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1267 Mobile Enforcement Team South	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1268 Mobile Enforcement Team South	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
1269 Mobile Enforcement Team South PWD Activity			\$ 39,382	\$ 41,113	\$ 42,923	\$ 44,211	\$ 45,537

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1270 Mobile Enforcement Team South Total			\$ 1,099,855	\$ 1,154,249	\$ 1,211,349	\$ 1,270,649	\$ 1,332,880
MOBILE ENFORCEMENT TEAM EAST							
1271 Mobile Enforcement Team East	Salaries-General	Personal Services	750,863	788,406	827,826	869,218	912,679
1272 Mobile Enforcement Team East	Compline Conversion	Personal Services	212	223	234	245	258
1273 Mobile Enforcement Team East	Vacation Buyback	Personal Services	3,959	4,157	4,365	4,583	4,812
1274 Mobile Enforcement Team East	Overtime-General	Personal Services	10,379	10,898	11,443	12,015	12,616
1275 Mobile Enforcement Team East	Holiday-General	Personal Services	710	746	783	822	863
1276 Mobile Enforcement Team East	Pens Contrib-General	Personal Services	252,326	264,942	278,189	292,099	306,704
1277 Mobile Enforcement Team East	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1278 Mobile Enforcement Team East	Pension Contribution Tier 3	Personal Services	13,560	14,238	14,950	15,697	16,482
1279 Mobile Enforcement Team East	Pension Contribution Unfunded Paydown	Personal Services	5,994	6,294	6,608	6,939	7,286
1280 Mobile Enforcement Team East	IRC415 Excess Beni	Personal Services	931	978	1,026	1,078	1,132
1281 Mobile Enforcement Team East	FICA (Soc Security)	Personal Services	47,189	49,548	52,026	54,627	57,359
1282 Mobile Enforcement Team East	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
1283 Mobile Enforcement Team East	Group Hlth Insurance	Personal Services	138,539	145,466	152,739	160,376	168,395
1284 Mobile Enforcement Team East	Medicare Withholding	Personal Services	11,042	11,594	12,174	12,782	13,422
1285 Mobile Enforcement Team East	Indust Ins-Premiums	Personal Services	16,754	17,592	18,471	19,395	20,365
1286 Mobile Enforcement Team East	Retiree Hlth Insuran	Personal Services	-	-	-	-	-
1287 Mobile Enforcement Team East	PEHP Distributions	Personal Services	19,102	20,057	21,060	22,113	23,219
1288 Mobile Enforcement Team East	Clothing Allowance	Personal Services	-	-	-	-	-
1289 Mobile Enforcement Team East	Group Life	Personal Services	1,236	1,298	1,363	1,431	1,502
1290 Mobile Enforcement Team East	Long-Term Disab Ins	Personal Services	1,455	1,528	1,604	1,684	1,769
1291 Mobile Enforcement Team East	Unemploy Insurance	Personal Services	90	95	99	104	109
1292 Mobile Enforcement Team East	Dental Insurance	Personal Services	10,546	11,073	11,627	12,208	12,819
1293 Mobile Enforcement Team East	Deferred Compensatn	Personal Services	3,627	3,808	3,999	4,199	4,409
1294 Mobile Enforcement Team East	Shift Differential	Personal Services	-	-	-	-	-
1295 Mobile Enforcement Team East	Longevity	Personal Services	22,986	24,135	25,342	26,609	27,940
1296 Mobile Enforcement Team East	Linguistic Pay	Personal Services	3,000	3,150	3,308	3,473	3,647
1297 Mobile Enforcement Team East	Sick Leave Payout	Personal Services	-	-	-	-	-
1298 Mobile Enforcement Team East	Vacation Leave Payout	Personal Services	-	-	-	-	-
1299 Mobile Enforcement Team East	Comp Time Payout	Personal Services	-	-	-	-	-
1300 Mobile Enforcement Team East Personal Services			\$ 1,314,500	\$ 1,380,225	\$ 1,449,236	\$ 1,521,698	\$ 1,597,783
1301 Mobile Enforcement Team East	Computer Services	Contractual Services	-	-	-	-	-
1302 Mobile Enforcement Team East	Safety/Environ Costs	Contractual Services	-	-	-	-	-
1303 Mobile Enforcement Team East	Env Waste Removal	Contractual Services	-	-	-	-	-
1304 Mobile Enforcement Team East	Cellular Phone Chrgs	Contractual Services	15,000	15,300	15,606	15,918	16,236
1305 Mobile Enforcement Team East	Long Distance Chrgs	Contractual Services	-	-	-	-	-
1306 Mobile Enforcement Team East	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
1307 Mobile Enforcement Team East	Dmg Claim/Awrdr/Indem	Contractual Services	-	-	-	-	-
1308 Mobile Enforcement Team East	Photocopy Equipment	Contractual Services	-	-	-	-	-
1309 Mobile Enforcement Team East Contractual			\$ 15,000	\$ 15,300	\$ 15,606	\$ 15,918	\$ 16,236
1310 Mobile Enforcement Team East	Office Supplies	Commodities	-	-	-	-	-
1311 Mobile Enforcement Team East	Photo/Duplct Supply	Commodities	-	-	-	-	-
1312 Mobile Enforcement Team East	Photogrp hic Supplies	Commodities	-	-	-	-	-
1313 Mobile Enforcement Team East	Locks	Commodities	-	-	-	-	-
1314 Mobile Enforcement Team East	Clothing	Commodities	-	-	-	-	-
1315 Mobile Enforcement Team East	Safety/Envir Suuply	Commodities	-	-	-	-	-
1316 Mobile Enforcement Team East	Comm Eq<Cap Limit	Commodities	-	-	-	-	-
1317 Mobile Enforcement Team East	Small Tools/Equip	Commodities	-	-	-	-	-
1318 Mobile Enforcement Team East	Garbage Containers	Commodities	-	-	-	-	-
1319 Mobile Enforcement Team East	Other Commodities	Commodities	-	-	-	-	-
1320 Mobile Enforcement Team East Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1321 Mobile Enforcement Team East	Motor Vehicles	Capital Outlay	-	-	-	-	-
1322 Mobile Enforcement Team East Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
1323 Mobile Enforcement Team East	Staff/Administrative	Miscellaneous Transfers	-	-	-	-	-
1324 Mobile Enforcement Team East Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
1325 Mobile Enforcement Team East	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1326 Mobile Enforcement Team East	Printing Services	Interdepartmental	-	-	-	-	-
1327 Mobile Enforcement Team East	Personnel Charges	Interdepartmental	-	-	-	-	-
1328 Mobile Enforcement Team East	Retirement Services	Interdepartmental	-	-	-	-	-
1329 Mobile Enforcement Team East	RWC Dps/Maint Costs	Interdepartmental	4,146	4,353	4,571	4,708	4,849
1330 Mobile Enforcement Team East	SAP Class No Shows	Interdepartmental	-	-	-	-	-
1331 Mobile Enforcement Team East	ST-Street Marking	Interdepartmental	-	-	-	-	-
1332 Mobile Enforcement Team East Interdepartmental			\$ 4,146	\$ 4,353	\$ 4,571	\$ 4,708	\$ 4,849
1333 Mobile Enforcement Team East	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
1334 Mobile Enforcement Team East	Equipment Management	PWD Activity Charges	37,062	38,915	40,861	42,807	43,349
1335 Mobile Enforcement Team East	Eq Mgmt Unleaded Chg	PWD Activity Charges	22,156	22,821	23,505	24,210	24,937
1336 Mobile Enforcement Team East	Eq Mgmt CNG Act Chgs	PWD Activity Charges	1,749	1,924	2,116	2,328	2,561
1337 Mobile Enforcement Team East	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1338 Mobile Enforcement Team East	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1339 Mobile Enforcement Team East	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
1340 Mobile Enforcement Team East PWD Activity			\$ 60,967	\$ 63,660	\$ 66,482	\$ 68,625	\$ 70,847
1341 Mobile Enforcement Team East Total			\$ 1,394,613	\$ 1,463,538	\$ 1,535,896	\$ 1,610,949	\$ 1,689,716
MOBILE ENFORCEMENT TEAM WEST							
1342 Mobile Enforcement Team West	Salaries-General	Personal Services	637,818	669,709	703,194	738,354	775,272
1343 Mobile Enforcement Team West	Vacation Buyback	Personal Services	-	-	-	-	-
1344 Mobile Enforcement Team West	Overtime-General	Personal Services	5,196	5,456	5,729	6,015	6,316
1345 Mobile Enforcement Team West	Holiday-General	Personal Services	-	-	-	-	-
1346 Mobile Enforcement Team West	Pens Contrib-General	Personal Services	212,084	222,688	233,823	245,514	257,789
1347 Mobile Enforcement Team West	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1348 Mobile Enforcement Team West	Pension Contribution Tier 3	Personal Services	11,128	11,684	12,269	12,882	13,526
1349 Mobile Enforcement Team West	Pension Contribution Unfunded Paydown	Personal Services	5,032	5,284	5,548	5,825	6,116
1350 Mobile Enforcement Team West	IRC415 Excess Beni	Personal Services	679	713	749	786	825
1351 Mobile Enforcement Team West	FICA (Soc Security)	Personal Services	39,500	41,475	43,549	45,726	48,012
1352 Mobile Enforcement Team West	Group Hlth Insurance	Personal Services	126,882	133,226	139,887	146,882	154,226
1353 Mobile Enforcement Team West	Medicare Withholding	Personal Services	9,242	9,704	10,189	10,699	11,234
1354 Mobile Enforcement Team West	Indust Ins-Premiums	Personal Services	14,023	14,724	15,460	16,233	17,045
1355 Mobile Enforcement Team West	Retiree Hlth Insuran	Personal Services	-	-	-	-	-
1356 Mobile Enforcement Team West	PEHP Distributions	Personal Services	14,607	15,337	16,104	16,909	17,755
1357 Mobile Enforcement Team West	Group Life	Personal Services	1,044	1,096	1,151	1,209	1,269
1358 Mobile Enforcement Team West	Long-Term Disab Ins	Personal Services	1,226	1,287	1,352	1,419	1,490
1359 Mobile Enforcement Team West	Unemploy Insurance	Personal Services	66	69	73	76	80
1360 Mobile Enforcement Team West	Dental Insurance	Personal Services	8,840	9,282	9,746	10,233	10,745
1361 Mobile Enforcement Team West	Deferred Compensatn	Personal Services	4,886	5,130	5,387	5,656	5,939
1362 Mobile Enforcement Team West	Shift Differential	Personal Services	-	-	-	-	-
1363 Mobile Enforcement Team West	Longevity	Personal Services	15,102	15,857	16,650	17,482	18,357
1364 Mobile Enforcement Team West	Linguistic Pay	Personal Services	1,800	1,890	1,985	2,084	2,188
1365 Mobile Enforcement Team West	Sick Leave Payout	Personal Services	-	-	-	-	-
1366 Mobile Enforcement Team West	Vacation Leave Payout	Personal Services	-	-	-	-	-
1367 Mobile Enforcement Team West	Comp Time Payout	Personal Services	-	-	-	-	-

City of Phoenix, Arizona
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1368 Mobile Enforcement Team West Personal Services			\$ 1,109,155	\$ 1,164,613	\$ 1,222,843	\$ 1,283,986	\$ 1,348,185
1369 Mobile Enforcement Team West	Computer Services	Contractual Services	-	-	-	-	-
1370 Mobile Enforcement Team West	Cellular Phone Chrgs	Contractual Services	10,000	10,200	10,404	10,612	10,824
1371 Mobile Enforcement Team West	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
1372 Mobile Enforcement Team West Contractual			\$ 10,000	\$ 10,200	\$ 10,404	\$ 10,612	\$ 10,824
1373 Mobile Enforcement Team West	Office Supplies	Commodities	-	-	-	-	-
1374 Mobile Enforcement Team West	Janitorial Supplies	Commodities	-	-	-	-	-
1375 Mobile Enforcement Team West	Clothing	Commodities	-	-	-	-	-
1376 Mobile Enforcement Team West	Safety/Envir Supply	Commodities	-	-	-	-	-
1377 Mobile Enforcement Team West	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
1378 Mobile Enforcement Team West	Small Tools/ Equip	Commodities	-	-	-	-	-
1379 Mobile Enforcement Team West Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1380 Mobile Enforcement Team West	Motor Vehicles	Capital Outlay	-	-	-	-	-
1381 Mobile Enforcement Team West Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
1382 Mobile Enforcement Team West	Staff/Administrative	Miscellaneous Transfers	-	-	-	-	-
1383 Mobile Enforcement Team West Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
1384 Mobile Enforcement Team West	Printing Services	Interdepartmental	-	-	-	-	-
1385 Mobile Enforcement Team West	Personnel Charges	Interdepartmental	-	-	-	-	-
1386 Mobile Enforcement Team West	Retirement Services	Interdepartmental	-	-	-	-	-
1387 Mobile Enforcement Team West	RWC Ops/Maint Costs	Interdepartmental	2,591	2,721	2,857	2,942	3,031
1388 Mobile Enforcement Team West	ST-Street Marking	Interdepartmental	-	-	-	-	-
1389 Mobile Enforcement Team West Interdepartmental			\$ 2,591	\$ 2,721	\$ 2,857	\$ 2,942	\$ 3,031
1390 Mobile Enforcement Team West	Equipment Management	PWD Activity Charges	50,136	52,643	55,275	56,933	58,641
1391 Mobile Enforcement Team West	Eq Mgmt Unleaded Chg	PWD Activity Charges	17,665	18,195	18,741	19,303	19,882
1392 Mobile Enforcement Team West	Eq Mgmt CNG Act Chgs	PWD Activity Charges	668	735	808	889	978
1393 Mobile Enforcement Team West	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1394 Mobile Enforcement Team West	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1395 Mobile Enforcement Team West	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
1396 Mobile Enforcement Team West PWD			\$ 68,469	\$ 71,573	\$ 74,824	\$ 77,125	\$ 79,501
1397 Mobile Enforcement Team West Total			\$ 1,190,215	\$ 1,249,106	\$ 1,310,928	\$ 1,374,665	\$ 1,441,541
CC&B / Data							
1398 CC&B / Data	Salaries-General	Personal Services	-	-	-	-	-
1399 CC&B / Data	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1400 CC&B / Data	Pension Contribution Unfunded Paydown	Personal Services	-	-	-	-	-
1401 CC&B / Data	FICA (Soc Security)	Personal Services	-	-	-	-	-
1402 CC&B / Data	Group Hth Insurance	Personal Services	-	-	-	-	-
1403 CC&B / Data	Medicare Withholding	Personal Services	-	-	-	-	-
1404 CC&B / Data	Indust Ins-Premiums	Personal Services	-	-	-	-	-
1405 CC&B / Data	PEHP Distributions	Personal Services	-	-	-	-	-
1406 CC&B / Data	Group Life	Personal Services	-	-	-	-	-
1407 CC&B / Data	Long-Term Disab Ins	Personal Services	-	-	-	-	-
1408 CC&B / Data	Unemploy Insurance	Personal Services	-	-	-	-	-
1409 CC&B / Data	Dental Insurance	Personal Services	-	-	-	-	-
1410 CC&B / Data	Deferred Compensatn	Personal Services	-	-	-	-	-
1411 CC&B / Data	Pens Contrib-General	Personal Services	-	-	-	-	-
1412 CC&B / Data Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
1413 CC&B / Data	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
1414 CC&B / Data	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
1415 CC&B / Data	Long Distance Chrgs	Contractual Services	-	-	-	-	-
1416 CC&B / Data Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
1417 CC&B / Data	Office Supplies	Commodities	-	-	-	-	-
1418 CC&B / Data Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1419 CC&B / Data	Expenditure Transfer	Miscellaneous Transfers	-	-	-	-	-
1420 CC&B / Data Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
1421 CC&B / Data	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1422 CC&B / Data	Retirement Services	Interdepartmental	-	-	-	-	-
1423 CC&B / Data Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1424 CC&B / Data	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
1425 CC&B / Data	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1426 CC&B / Data PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
1427 CC&B / Data	Finance Util-Rates	Interdepartmental	-	-	-	-	-
1428 CC&B / Data Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1429 CC&B / Data Total			\$ -	\$ -	\$ -	\$ -	\$ -
AVL / GPS							
1430 AVL / GPS	Salaries-General	Personal Services	-	-	-	-	-
1431 AVL / GPS	Overtime-General	Personal Services	-	-	-	-	-
1432 AVL / GPS	Pens Contrib-General	Personal Services	-	-	-	-	-
1433 AVL / GPS	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1434 AVL / GPS	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
1435 AVL / GPS	Pension Contribution Unfunded Paydown	Personal Services	-	-	-	-	-
1436 AVL / GPS	IRC415 Excess Beni	Personal Services	-	-	-	-	-
1437 AVL / GPS	FICA (Soc Security)	Personal Services	-	-	-	-	-
1438 AVL / GPS	Group Hth Insurance	Personal Services	-	-	-	-	-
1439 AVL / GPS	Medicare Withholding	Personal Services	-	-	-	-	-
1440 AVL / GPS	Indust Ins-Premiums	Personal Services	-	-	-	-	-
1441 AVL / GPS	PEHP Distributions	Personal Services	-	-	-	-	-
1442 AVL / GPS	Group Life	Personal Services	-	-	-	-	-
1443 AVL / GPS	Long-Term Disab Ins	Personal Services	-	-	-	-	-
1444 AVL / GPS	Unemploy Insurance	Personal Services	-	-	-	-	-
1445 AVL / GPS	Dental Insurance	Personal Services	-	-	-	-	-
1446 AVL / GPS	Deferred Compensatn	Personal Services	-	-	-	-	-
1447 AVL / GPS	Longevity	Personal Services	-	-	-	-	-
1448 AVL / GPS	Linguistic Pay	Personal Services	-	-	-	-	-
1449 AVL / GPS Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
1450 AVL / GPS	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
1451 AVL / GPS Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
1452 AVL / GPS	Comp Material/Supply	Commodities	-	-	-	-	-
1453 AVL / GPS	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
1454 AVL / GPS Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1455 AVL / GPS	Retirement Services	Interdepartmental	-	-	-	-	-
1456 AVL / GPS	Printing Services	Interdepartmental	-	-	-	-	-
1456 AVL / GPS Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -

**City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1457 AVL / GPS	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1458 AVL / GPS PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
1459 AVL / GPS PWD Activity Total			\$ -	\$ -	\$ -	\$ -	\$ -
ROUTING							
1460 Routing	Salaries-General	Personal Services	-	-	-	-	-
1461 Routing	Comptime Conversion	Personal Services	-	-	-	-	-
1462 Routing	Vacation Buyback	Personal Services	-	-	-	-	-
1463 Routing	Overtime-General	Personal Services	-	-	-	-	-
1464 Routing	Pens Contrib-General	Personal Services	-	-	-	-	-
1465 Routing	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1466 Routing	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
1467 Routing	Pension Contribution Unfunded Paydown	Personal Services	-	-	-	-	-
1468 Routing	IRC415 Excess Benf	Personal Services	-	-	-	-	-
1469 Routing	FICA (Soc Security)	Personal Services	-	-	-	-	-
1470 Routing	Group Hth Insurance	Personal Services	-	-	-	-	-
1471 Routing	Medicare Withholding	Personal Services	-	-	-	-	-
1472 Routing	Indust Ins-Premiums	Personal Services	-	-	-	-	-
1473 Routing	PEHP Distributions	Personal Services	-	-	-	-	-
1474 Routing	Group Life	Personal Services	-	-	-	-	-
1475 Routing	Long-Term Disab Ins	Personal Services	-	-	-	-	-
1476 Routing	Unemploy Insurance	Personal Services	-	-	-	-	-
1477 Routing	Dental Insurance	Personal Services	-	-	-	-	-
1478 Routing	Deferred Compensatn	Personal Services	-	-	-	-	-
1479 Routing	Shift Differential	Personal Services	-	-	-	-	-
1480 Routing	Longevity	Personal Services	-	-	-	-	-
1481 Routing	Vacation Leave Payout	Personal Services	-	-	-	-	-
1482 Routing Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
1483 Routing	Interpreters/Transl	Contractual Services	-	-	-	-	-
1484 Routing	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
1485 Routing	Long Distance Chrgs	Contractual Services	-	-	-	-	-
1486 Routing	Software Agreements	Contractual Services	-	-	-	-	-
1487 Routing	Train/Dev-Cons/Instr	Contractual Services	-	-	-	-	-
1488 Routing Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
1489 Routing	Ref/Educatn Material	Commodities	-	-	-	-	-
1490 Routing	Office Supplies	Commodities	-	-	-	-	-
1491 Routing	Photo/Duplicat Supply	Commodities	-	-	-	-	-
1492 Routing	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
1493 Routing	Awards/Recognition	Commodities	-	-	-	-	-
1494 Routing	Com Software-Cap Lmt	Commodities	-	-	-	-	-
1495 Routing Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1496 Routing	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1497 Routing	Printing Services	Interdepartmental	-	-	-	-	-
1498 Routing	Personnel Charges	Interdepartmental	-	-	-	-	-
1499 Routing	Retirement Services	Interdepartmental	-	-	-	-	-
1500 Routing	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
1501 Routing Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1502 Routing	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1503 Routing	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1504 Routing PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
1505 Routing Total			\$ -	\$ -	\$ -	\$ -	\$ -
BUSINESS ANALYTICS							
1506 Business Analytics	Salaries-General	Personal Services	-	-	-	-	-
1507 Business Analytics	Pens Contrib-General	Personal Services	-	-	-	-	-
1508 Business Analytics	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
1509 Business Analytics	Pension Contribution Unfunded Paydown	Personal Services	-	-	-	-	-
1510 Business Analytics	FICA (Soc Security)	Personal Services	-	-	-	-	-
1511 Business Analytics	Group Hth Insurance	Personal Services	-	-	-	-	-
1512 Business Analytics	Medicare Withholding	Personal Services	-	-	-	-	-
1513 Business Analytics	Indust Ins-Premiums	Personal Services	-	-	-	-	-
1514 Business Analytics	PEHP Distributions	Personal Services	-	-	-	-	-
1515 Business Analytics	Group Life	Personal Services	-	-	-	-	-
1516 Business Analytics	Long-Term Disab Ins	Personal Services	-	-	-	-	-
1517 Business Analytics	Unemploy Insurance	Personal Services	-	-	-	-	-
1518 Business Analytics	Dental Insurance	Personal Services	-	-	-	-	-
1519 Business Analytics	Deferred Compensatn	Personal Services	-	-	-	-	-
1520 Business Analytics Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
1521 Business Analytics	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
1522 Business Analytics	Computer Services	Contractual Services	-	-	-	-	-
1523 Business Analytics	Printing Services	Contractual Services	-	-	-	-	-
1524 Business Analytics	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
1525 Business Analytics	Training-In-State	Contractual Services	-	-	-	-	-
1526 Business Analytics	Train/Dev-Cons/Instr	Contractual Services	-	-	-	-	-
1527 Business Analytics	Comp Software Maint	Contractual Services	-	-	-	-	-
1528 Business Analytics	Software Agreements	Contractual Services	-	-	-	-	-
1529 Business Analytics Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
1530 Business Analytics	Office Supplies	Commodities	-	-	-	-	-
1531 Business Analytics	Comp Material/Supply	Commodities	-	-	-	-	-
1532 Business Analytics	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
1533 Business Analytics	Com Software-Cap Lmt	Commodities	-	-	-	-	-
1534 Business Analytics	Com/Component-Cap Lmt	Commodities	-	-	-	-	-
1535 Business Analytics Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
1536 Business Analytics	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1537 Business Analytics	Printing Services	Interdepartmental	-	-	-	-	-
1538 Business Analytics	Retirement Services	Interdepartmental	-	-	-	-	-
1539 Business Analytics	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
1540 Business Analytics Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1541 Business Analytics	Equipment Management	PWD Activity Charges	-	-	-	-	-
1542 Business Analytics	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
1543 Business Analytics	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1544 Business Analytics	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
1545 Business Analytics PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
1546 Business Analytics Total			\$ -	\$ -	\$ -	\$ -	\$ -
SOLID WASTE OPERATIONS & PLANNING							
1547 SW Ops and Planning	Salaries-General	Personal Services	474,740	498,477	523,401	549,571	577,049
1548 SW Ops and Planning	Comptime Conversion	Personal Services	-	-	-	-	-
1549 SW Ops and Planning	Vacation Buyback	Personal Services	-	-	-	-	-

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1550 SW Ops and Planning	Overtime-General	Personal Services	-	-	-	-	-
1551 SW Ops and Planning	Pens Contrib-General	Personal Services	81,881	85,975	90,274	94,787	99,527
1552 SW Ops and Planning	Pension Contribution Tier 2	Personal Services	19,375	20,344	21,361	22,429	23,550
1553 SW Ops and Planning	Pension Contribution Tier 3	Personal Services	52,882	55,526	58,302	61,218	64,278
1554 SW Ops and Planning	Pension Contribution Unfunded Paydown	Personal Services	3,474	3,648	3,830	4,022	4,223
1555 SW Ops and Planning	IRC415 Excess Benf	Personal Services	621	652	685	719	755
1556 SW Ops and Planning	FICA (Soc Security)	Personal Services	28,257	29,775	31,264	32,827	34,468
1557 SW Ops and Planning	Group Hth Insurance	Personal Services	75,943	79,740	83,727	87,914	92,309
1558 SW Ops and Planning	Medicare Withholding	Personal Services	6,645	6,977	7,326	7,692	8,077
1559 SW Ops and Planning	Indust Ins-Premiums	Personal Services	10,055	10,558	11,086	11,640	12,222
1560 SW Ops and Planning	PEHP Distributions	Personal Services	7,861	8,254	8,667	9,100	9,555
1561 SW Ops and Planning	Group Life	Personal Services	762	800	840	882	926
1562 SW Ops and Planning	Long-Term Disab Ins	Personal Services	892	937	983	1,033	1,084
1563 SW Ops and Planning	Unemploy Insurance	Personal Services	42	44	46	49	51
1564 SW Ops and Planning	Dental Insurance	Personal Services	5,827	6,118	6,424	6,745	7,083
1565 SW Ops and Planning	Deferred Compensatn	Personal Services	29,571	31,050	32,602	34,232	35,944
1566 SW Ops and Planning	Shift Differential	Personal Services	-	-	-	-	-
1567 SW Ops and Planning	Longevity	Personal Services	-	-	-	-	-
1568 SW Ops and Planning	Vacation Leave Payout	Personal Services	-	-	-	-	-
1569 SW Ops and Planning Personal Services			\$ 798,928	\$ 838,874	\$ 880,818	\$ 924,859	\$ 971,102
1570 SW Ops and Planning	Interpreters/Transl	Contractual Services	-	-	-	-	-
1571 SW Ops and Planning	Cellular Phone Chrgs	Contractual Services	800	840	882	926	972
1572 SW Ops and Planning	Long Distance Chrgs	Contractual Services	-	-	-	-	-
1573 SW Ops and Planning	Software Agreements	Contractual Services	-	-	-	-	-
1574 SW Ops and Planning	Train/Dev-Cons/Instr	Contractual Services	22,000	23,100	24,255	25,468	26,741
1575 SW Ops and Planning	Comp Software Maint	Contractual Services	456,000	469,680	483,770	498,284	513,232
1576 SW Ops and Planning	Software Agreements	Contractual Services	434,100	447,123	460,537	474,353	488,583
1577 SW Ops and Planning	Cons/Other Prof Svcs	Contractual Services	450,000	463,500	477,405	491,727	506,479
1578 SW Ops and Planning Contractual Services			\$ 1,362,900	\$ 1,404,243	\$ 1,446,849	\$ 1,490,757	\$ 1,536,008
1579 SW Ops and Planning	Ref/Educatn Material	Commodities	-	-	-	-	-
1580 SW Ops and Planning	Office Supplies	Commodities	1,300	1,326	1,353	1,380	1,407
1581 SW Ops and Planning	Photo/Duplct Supply	Commodities	-	-	-	-	-
1582 SW Ops and Planning	Off Frn/Eq-Cap Limit	Commodities	-	-	-	-	-
1583 SW Ops and Planning	Awards/Recognition	Commodities	2,000	2,040	2,081	2,122	2,165
1584 SW Ops and Planning	Com Software-Cap Lmt	Commodities	-	-	-	-	-
1585 SW Ops and Planning	Comp Material/Supply	Commodities	9,000	9,180	9,364	9,551	9,742
1586 SW Ops and Planning Commodities			\$ 12,300	\$ 12,546	\$ 12,797	\$ 13,053	\$ 13,314
1587 SW Ops and Planning	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1588 SW Ops and Planning	Printing Services	Interdepartmental	-	-	-	-	-
1589 SW Ops and Planning	Personnel Charges	Interdepartmental	-	-	-	-	-
1590 SW Ops and Planning	Retirement Services	Interdepartmental	-	-	-	-	-
1591 SW Ops and Planning	ST - Reprograohics/Coolies	Interdepartmental	-	-	-	-	-
1592 SW Ops and Planning	Finance Util-Rates	Interdepartmental	70,000	70,000	70,000	70,000	70,000
1593 SW Ops and Planning Interdepartmental			\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
1594 SW Ops and Planning	Facilities Mgmt Chgs	PWD Activity Charges	105	107	109	111	114
1595 SW Ops and Planning	Badging/Background Checks	PWD Activity Charges	330	337	343	350	357
1596 SW Ops and Planning	Badging/Background Checks	PWD Activity Charges	500	510	520	531	541
1597 SW Ops and Planning PWD Activity Charges			\$ 935	\$ 954	\$ 973	\$ 992	\$ 1,012
1598 SW Ops and Planning Total			\$ 2,245,063	\$ 2,326,617	\$ 2,411,437	\$ 2,499,661	\$ 2,591,436
SPECIAL PROJECTS ADMIN							
1599 Special Projects Admin	Salaries-General	Personal Services	641,297	673,362	707,030	742,381	779,501
1600 Special Projects Admin	Salary Savings	Personal Services	(500,000)	(500,000)	(500,000)	(500,000)	(500,000)
1601 Special Projects Admin	Vacation Buyback	Personal Services	7,703	8,088	8,493	8,917	9,363
1602 Special Projects Admin	Overtime-General	Personal Services	2,081	2,185	2,294	2,409	2,529
1603 Special Projects Admin	Holiday-General	Personal Services	1,520	1,596	1,676	1,760	1,848
1604 Special Projects Admin	Pens Contrib-General	Personal Services	205,846	216,138	226,945	238,292	250,207
1605 Special Projects Admin	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
1606 Special Projects Admin	Pension Contribution Tier 3	Personal Services	35,847	37,639	39,521	41,497	43,572
1607 Special Projects Admin	Pension Contribution Unfunded Paydown	Personal Services	5,052	5,305	5,570	5,848	6,141
1608 Special Projects Admin	IRC415 Excess Benf	Personal Services	250	263	276	289	304
1609 Special Projects Admin	FICA (Soc Security)	Personal Services	42,085	44,189	46,399	48,719	51,155
1610 Special Projects Admin	Group Hth Insurance	Personal Services	113,015	118,666	124,599	130,829	137,370
1611 Special Projects Admin	Medicare Withholding	Personal Services	9,856	10,349	10,866	11,410	11,980
1612 Special Projects Admin	Indust Ins-Premiums	Personal Services	13,646	14,328	15,045	15,797	16,587
1613 Special Projects Admin	PEHP Distributions	Personal Services	6,741	7,078	7,432	7,804	8,194
1614 Special Projects Admin	Group Life	Personal Services	1,100	1,155	1,213	1,273	1,337
1615 Special Projects Admin	Long-Term Disab Ins	Personal Services	1,127	1,183	1,243	1,305	1,370
1616 Special Projects Admin	Unemploy Insurance	Personal Services	84	88	93	97	102
1617 Special Projects Admin	Dental Insurance	Personal Services	8,649	9,081	9,536	10,012	10,513
1618 Special Projects Admin	Deferred Compensatn	Personal Services	42,831	44,973	47,221	49,582	52,061
1619 Special Projects Admin	Exec Trans Allowance	Personal Services	3,361	3,529	3,706	3,891	4,085
1620 Special Projects Admin	Comm. Allowance	Personal Services	1,200	1,260	1,323	1,389	1,459
1621 Special Projects Admin	Managemnt Developmnt	Personal Services	1,000	1,050	1,103	1,158	1,216
1622 Special Projects Admin	Shift Differential	Personal Services	-	-	-	-	-
1623 Special Projects Admin	Longevity	Personal Services	5,531	5,808	6,098	6,403	6,723
1624 Special Projects Admin	Sick Leave Payout	Personal Services	12,459	13,082	13,736	14,423	15,144
1625 Special Projects Admin	Vacation Leave Payout	Personal Services	23,984	25,183	26,442	27,764	29,153
1626 Special Projects Admin	Comp Time Payout	Personal Services	2,592	2,722	2,858	3,001	3,151
1627 Special Projects Admin Personal Services			\$ 688,857	\$ 748,300	\$ 810,715	\$ 876,251	\$ 945,063
1628 Special Projects Admin	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
1629 Special Projects Admin	Interpreters/Transl	Contractual Services	-	-	-	-	-
1630 Special Projects Admin	Computer Services	Contractual Services	113,500	115,770	118,085	120,447	122,856
1631 Special Projects Admin	Printing Services	Contractual Services	5,000	5,100	5,202	5,306	5,412
1632 Special Projects Admin	Advertising Services	Contractual Services	-	-	-	-	-
1633 Special Projects Admin	Temp Employment Svcs	Contractual Services	60,000	61,800	63,654	65,564	67,531
1634 Special Projects Admin	Testing	Contractual Services	-	-	-	-	-
1635 Special Projects Admin	Postage	Contractual Services	-	-	-	-	-
1636 Special Projects Admin	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
1637 Special Projects Admin	Teleph/Telecom Util	Contractual Services	360	367	375	382	390
1638 Special Projects Admin	Cellular Phone Chrgs	Contractual Services	880	898	916	934	953
1639 Special Projects Admin	Long Distance Chrgs	Contractual Services	-	-	-	-	-
1640 Special Projects Admin	Sewer Service	Contractual Services	400	408	416	424	433
1641 Special Projects Admin	Solid Waste Disp Svc	Contractual Services	-	-	-	-	-
1642 Special Projects Admin	Electricity	Contractual Services	-	-	-	-	-
1643 Special Projects Admin	Training-Out-State	Contractual Services	-	-	-	-	-
1644 Special Projects Admin	Conferences	Contractual Services	2,500	2,550	2,601	2,653	2,706
1645 Special Projects Admin	Train/Dev-Cons/Instr	Contractual Services	16,800	17,136	17,479	17,828	18,185
1646 Special Projects Admin	Subscrip/Membership	Contractual Services	2,000	2,040	2,081	2,122	2,165
1647 Special Projects Admin	Contr Custodial Svcs	Contractual Services	-	-	-	-	-
1648 Special Projects Admin	Pest Control Service	Contractual Services	-	-	-	-	-
1649 Special Projects Admin	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
1650 Special Projects Admin	Software Agreements	Contractual Services	-	-	-	-	-
1651 Special Projects Admin	Spec Contractual Svc	Contractual Services	185,000	188,700	192,474	196,323	200,250
1652 Special Projects Admin Contractual Services			\$ 386,440	\$ 394,769	\$ 403,282	\$ 411,984	\$ 420,880

City of Phoenix, Arizona
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1653 Special Projects Admin	Ref/Educatn Material	Commodities	2,000	2,040	2,081	2,122	2,165
1654 Special Projects Admin	Office Supplies	Commodities	300	306	312	318	325
1655 Special Projects Admin	Comp Material/Supply	Commodities	5,000	5,100	5,202	5,306	5,412
1656 Special Projects Admin	Photo/Duplicat Supply	Commodities	-	-	-	-	-
1657 Special Projects Admin	Photographic Supplies	Commodities	-	-	-	-	-
1658 Special Projects Admin	Off Frn/Eq-Cap Limit	Commodities	4,000	4,080	4,162	4,245	4,330
1659 Special Projects Admin	Com Software-Cap Lmt	Commodities	7,400	7,548	7,699	7,853	8,010
1660 Special Projects Admin	Com/Component-Cap Lmt	Commodities	26,767	27,302	27,848	28,405	28,973
1661 Special Projects Admin	Janitorial Supplies	Commodities	-	-	-	-	-
1662 Special Projects Admin	Locks	Commodities	-	-	-	-	-
1663 Special Projects Admin	Ice	Commodities	200	204	208	212	216
1664 Special Projects Admin	Awards/Recognition	Commodities	4,000	4,080	4,162	4,245	4,330
1665 Special Projects Admin	Clothing	Commodities	-	-	-	-	-
1666 Special Projects Admin	Safety/Envir Supply	Commodities	150	153	156	159	162
1667 Special Projects Admin	Comm Eq-Cap Limit	Commodities	3,510	3,580	3,652	3,725	3,799
1668 Special Projects Admin	Small Tools/Equip	Commodities	40	41	42	42	43
1669 Special Projects Admin Commodities			\$ 53,367	\$ 54,434	\$ 55,523	\$ 56,633	\$ 57,766
1670 Special Projects Admin	Motor Vehicles	Capital Outlay	-	-	-	-	-
1671 Special Projects Admin Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
1672 Special Projects Admin	Audit Services	Interdepartmental	-	-	-	-	-
1673 Special Projects Admin	Tele Install & Servi	Interdepartmental	2,200	2,244	2,289	2,335	2,381
1674 Special Projects Admin	Printing Services	Interdepartmental	3,000	3,060	3,121	3,184	3,247
1675 Special Projects Admin	Personnel Charges	Interdepartmental	500	510	520	531	541
1676 Special Projects Admin	Retirement Services	Interdepartmental	33,472	34,141	34,824	35,521	36,231
1677 Special Projects Admin	RWC Ops/Maint Costs	Interdepartmental	47,680	50,064	52,567	54,144	55,769
1678 Special Projects Admin	ST-Preventive Maint.	Interdepartmental	-	-	-	-	-
1679 Special Projects Admin	ST-GIS Allocation	Interdepartmental	-	-	-	-	-
1680 Special Projects Admin	ST - Maint Materials	Interdepartmental	-	-	-	-	-
1681 Special Projects Admin	ST-Contract Procurement	Interdepartmental	-	-	-	-	-
1682 Special Projects Admin	ST - Reprographics/Copies	Interdepartmental	500	510	520	531	541
1683 Special Projects Admin	ST - Project Management	Interdepartmental	-	-	-	-	-
1684 Special Projects Admin Interdepartmental			\$ 87,352	\$ 90,529	\$ 93,842	\$ 96,244	\$ 98,711
1685 Special Projects Admin	Alarm Service Charges	PWD Activity Charges	900	918	936	955	974
1686 Special Projects Admin	PW Materials/Services	PWD Activity Charges	100	102	104	106	108
1687 Special Projects Admin	Equipment Management	PWD Activity Charges	2,000	2,100	2,205	2,271	2,339
1688 Special Projects Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	630	649	668	688	709
1689 Special Projects Admin	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
1690 Special Projects Admin	Facilities Mgmt Chgs	PWD Activity Charges	55,000	56,100	57,222	58,366	59,534
1691 Special Projects Admin	Contracts Monitoring	PWD Activity Charges	-	-	-	-	-
1692 Special Projects Admin	Badging/Background Checks	PWD Activity Charges	5,000	5,100	5,202	5,306	5,412
1693 Special Projects Admin	Facilities Prev Maint	PWD Activity Charges	-	-	-	-	-
1694 Special Projects Admin	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
1695 Special Projects Admin	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
1696 Special Projects Admin PWD Activity Charges			\$ 63,630	\$ 64,969	\$ 66,338	\$ 67,693	\$ 69,077
1697 Special Projects Admin	Department Overhead	PWD Assessments	664,110	677,392	690,940	704,759	718,854
1698 Special Projects Admin	PW Procurement Alloc	PWD Assessments	46,845	47,782	48,738	49,712	50,707
1699 Special Projects Admin PWD Assessments			\$ 710,955	\$ 725,174	\$ 739,678	\$ 754,471	\$ 769,561
1700 Special Projects Admin Total			\$ 1,990,601	\$ 2,078,175	\$ 2,169,377	\$ 2,263,277	\$ 2,361,057
NORTH ADMIN							
1701 North Admin	Salaries-General	Personal Services	404,389	424,608	445,839	468,131	491,537
1702 North Admin	Vacation Buyback	Personal Services	5,771	6,060	6,363	6,681	7,015
1703 North Admin	Overtime-General	Personal Services	523	549	577	605	636
1704 North Admin	Holiday-General	Personal Services	1,844	1,936	2,033	2,135	2,241
1705 North Admin	Pens Contrib-General	Personal Services	137,512	144,388	151,607	159,187	167,147
1706 North Admin	Pension Contribution Tier 3	Personal Services	8,134	8,541	8,968	9,416	9,887
1707 North Admin	Pension Contribution Unfunded Paydown	Personal Services	3,283	3,447	3,620	3,800	3,991
1708 North Admin	FICA (Soc Security)	Personal Services	24,795	26,035	27,336	28,703	30,138
1709 North Admin	Group Hlth Insurance	Personal Services	107,350	112,718	118,353	124,271	130,485
1710 North Admin	Medicare Withholding	Personal Services	5,802	6,092	6,397	6,717	7,052
1711 North Admin	Indust Ins-Premiums	Personal Services	8,810	9,251	9,713	10,199	10,709
1712 North Admin	Group Life	Personal Services	653	686	720	756	794
1713 North Admin	Long-Term Disab Ins	Personal Services	768	806	847	889	934
1714 North Admin	Unemploy Insurance	Personal Services	42	44	46	49	51
1715 North Admin	Dental Insurance	Personal Services	7,195	7,555	7,932	8,329	8,746
1716 North Admin	Deferred Compensatn	Personal Services	20,496	21,521	22,597	23,727	24,913
1717 North Admin	Shift Differential	Personal Services	-	-	-	-	-
1718 North Admin	Longevity	Personal Services	2,238	2,350	2,467	2,591	2,720
1719 North Admin	Linguistic Pay	Personal Services	600	630	662	695	729
1720 North Admin Personal Services			\$ 740,205	\$ 777,215	\$ 816,076	\$ 856,880	\$ 899,724
1721 North Admin	Computer Services	Contractual Services	-	-	-	-	-
1722 North Admin	Temp Employment Svcs	Contractual Services	-	-	-	-	-
1723 North Admin	Safety/Envirnon Costs	Contractual Services	1,500	1,530	1,561	1,592	1,624
1724 North Admin	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
1725 North Admin	Misc Maint/Repairs	Contractual Services	30,000	30,600	31,212	31,836	32,473
1726 North Admin	Miscellaneous	Contractual Services	-	-	-	-	-
1727 North Admin	Restocking Fees	Contractual Services	-	-	-	-	-
1728 North Admin Contractual Services			\$ 31,500	\$ 32,130	\$ 32,773	\$ 33,428	\$ 34,097
1729 North Admin	Office Supplies	Commodities	2,500	2,550	2,601	2,653	2,706
1730 North Admin	Comp Material/Supply	Commodities	-	-	-	-	-
1731 North Admin	Telecomm Equipment	Commodities	-	-	-	-	-
1732 North Admin	Photo/Duplicat Supply	Commodities	617	629	642	655	668
1733 North Admin	Photogrp hic Supplies	Commodities	28,000	28,560	29,131	29,714	30,308
1734 North Admin	Off Frn/Eq-Cap Limit	Commodities	1,000	1,020	1,040	1,061	1,082
1735 North Admin	Janitorial Supplies	Commodities	1,300	1,326	1,353	1,380	1,407
1736 North Admin	Paint Supplies	Commodities	500	510	520	531	541
1737 North Admin	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
1738 North Admin	Locks	Commodities	200	204	208	212	216
1739 North Admin	Ice	Commodities	2,000	2,040	2,081	2,122	2,165
1740 North Admin	Clothing	Commodities	18,200	18,564	18,935	19,314	19,700
1741 North Admin	Safety/Envir Supply	Commodities	16,000	16,320	16,646	16,979	17,319
1742 North Admin	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
1743 North Admin	Small Tools/Equip	Commodities	6,800	6,936	7,075	7,216	7,361
1744 North Admin	Other Commodities	Commodities	2,000	2,040	2,081	2,122	2,165
1745 North Admin Commodities			\$ 79,117	\$ 80,699	\$ 82,313	\$ 83,960	\$ 85,639
1746 North Admin	Tele Install & Servi	Interdepartmental	-	-	-	-	-
1747 North Admin	Printing Services	Interdepartmental	-	-	-	-	-
1748 North Admin	Personnel Charges	Interdepartmental	-	-	-	-	-
1749 North Admin	Retirement Services	Interdepartmental	-	-	-	-	-
1750 North Admin	RWC Ops/Maint Costs	Interdepartmental	1,555	1,633	1,714	1,766	1,819
1751 North Admin Interdepartmental			\$ 1,555	\$ 1,633	\$ 1,714	\$ 1,766	\$ 1,819

City of Phoenix, Arizona
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1752 North Admin	Equipment Management	PWD Activity Charges	-	-	-	-	-
1753 North Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,446	1,489	1,534	1,580	1,627
1754 North Admin	Facilities Mgmt Chgs	PWD Activity Charges	10,000	10,200	10,404	10,612	10,824
1755 North Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
1756 North Admin	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1757 North Admin PWD Activity Charges			\$ 11,446	\$ 11,689	\$ 11,938	\$ 12,192	\$ 12,452
1758 North Admin Total			\$ 863,823	\$ 903,367	\$ 944,814	\$ 988,225	\$ 1,033,730
NORTH COLLECTIONS							
1759 North Collections	Salaries-General	Personal Services	409,919	430,415	451,936	474,532	498,259
1760 North Collections	Overtime-General	Personal Services	20,770	21,809	22,899	24,044	25,246
1761 North Collections	Holiday-General	Personal Services	5,744	6,031	6,333	6,649	6,982
1762 North Collections	Pens Contrib-General	Personal Services	62,808	65,948	69,246	72,708	76,344
1763 North Collections	Pension Contribution Tier 2	Personal Services	24,963	26,211	27,522	28,898	30,343
1764 North Collections	Pension Contribution Tier 3	Personal Services	45,375	47,644	50,026	52,527	55,154
1765 North Collections	Pension Contribution Unfunded Paydown	Personal Services	3,002	3,152	3,310	3,475	3,649
1766 North Collections	FICA (Soc Security)	Personal Services	26,226	27,537	28,914	30,360	31,878
1767 North Collections	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
1768 North Collections	Group Hlth Insurance	Personal Services	101,071	106,125	111,431	117,002	122,852
1769 North Collections	Medicare Withholding	Personal Services	6,132	6,439	6,761	7,099	7,453
1770 North Collections	Indust Ins-Premiums	Personal Services	9,324	9,790	10,280	10,794	11,333
1771 North Collections	Group Life	Personal Services	324	340	357	375	394
1772 North Collections	Long-Term Disab Ins	Personal Services	755	793	832	874	918
1773 North Collections	Unemploy Insurance	Personal Services	66	69	73	76	80
1774 North Collections	Dental Insurance	Personal Services	5,971	6,270	6,583	6,912	7,258
1775 North Collections	Deferred Compensatn	Personal Services	1,856	1,949	2,046	2,149	2,256
1776 North Collections	Shift Differential	Personal Services	996	1,046	1,098	1,153	1,211
1777 North Collections	Longevity	Personal Services	1,557	1,635	1,717	1,802	1,893
1778 North Collections	Vacation Leave Payout	Personal Services	-	-	-	-	-
1779 North Collections	Comp Time Payout	Personal Services	-	-	-	-	-
1780 North Collections	Comptime Conversion	Personal Services	-	-	-	-	-
1781 North Collections Personal Services			\$ 726,859	\$ 763,202	\$ 801,362	\$ 841,430	\$ 883,502
1782 North Collections	Miscellaneous	Contractual Services	-	-	-	-	-
1783 North Collections Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
1784 North Collections	Retirement Services	Interdepartmental	-	-	-	-	-
1785 North Collections	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
1786 North Collections	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
1787 North Collections Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1788 North Collections	Landfill Dumping Chg	PWD Activity Charges	186,203	189,927	193,726	197,600	201,552
1789 North Collections	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1790 North Collections IPWD Activity Charges			\$ 186,203	\$ 189,927	\$ 193,726	\$ 197,600	\$ 201,552
1791 North Collections Total			\$ 913,062	\$ 953,129	\$ 995,088	\$ 1,039,030	\$ 1,085,054
NORTH CONTAINERS							
1792 North Containers	Salaries-General	Personal Services	231,001	242,551	254,679	267,413	280,783
1793 North Containers	Overtime-General	Personal Services	1,034	1,086	1,140	1,197	1,257
1794 North Containers	Holiday-General	Personal Services	199	209	219	230	242
1795 North Containers	Pens Contrib-General	Personal Services	30,455	31,978	33,577	35,255	37,018
1796 North Containers	Pension Contribution Tier 2	Personal Services	10,974	11,523	12,099	12,704	13,339
1797 North Containers	Pension Contribution Tier 3	Personal Services	29,011	30,462	31,985	33,584	35,263
1798 North Containers	Pension Contribution Unfunded Paydown	Personal Services	1,587	1,666	1,750	1,837	1,929
1799 North Containers	FICA (Soc Security)	Personal Services	13,982	14,681	15,415	16,186	16,995
1800 North Containers	Group Hlth Insurance	Personal Services	47,671	50,055	52,557	55,185	57,944
1801 North Containers	Medicare Withholding	Personal Services	3,278	3,442	3,614	3,795	3,984
1802 North Containers	Indust Ins-Premiums	Personal Services	4,967	5,215	5,476	5,750	6,037
1803 North Containers	Group Life	Personal Services	216	227	238	250	263
1804 North Containers	Long-Term Disab Ins	Personal Services	449	471	495	520	546
1805 North Containers	Unemploy Insurance	Personal Services	36	38	40	42	44
1806 North Containers	Dental Insurance	Personal Services	4,204	4,414	4,635	4,867	5,110
1807 North Containers	Deferred Compensatn	Personal Services	1,037	1,089	1,143	1,200	1,260
1808 North Containers	Shift Differential	Personal Services	-	-	-	-	-
1809 North Containers	Longevity	Personal Services	1,791	1,881	1,975	2,073	2,177
1810 North Containers Personal Services			\$ 381,892	\$ 400,987	\$ 421,036	\$ 442,088	\$ 464,192
1811 North Containers	Cons/Other Prof Svcs	Contractual Services	8,500	8,670	8,843	9,020	9,201
1812 North Containers	Cellular Phone Chrgs	Contractual Services	480	490	499	509	520
1813 North Containers Contractual Services			\$ 8,980	\$ 9,160	\$ 9,343	\$ 9,530	\$ 9,720
1814 North Containers	Medical and Dental	Commodities	40	41	42	42	43
1815 North Containers	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
1816 North Containers	Garbage Containers	Commodities	-	-	-	-	-
1817 North Containers	Garbage Containers	Commodities	-	-	-	-	-
1818 North Containers Commodities			\$ 40	\$ 41	\$ 42	\$ 42	\$ 43
1819 North Containers	Motor Vehicles	Capital Outlay	-	-	-	-	-
1820 North Containers Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
1821 North Containers	Retirement Services	Interdepartmental	-	-	-	-	-
1822 North Containers	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
1823 North Containers Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1824 North Containers	Equipment Management	PWD Activity Charges	62,674	65,808	69,098	71,171	73,306
1825 North Containers	Eq Mgmt Unleaded Chg	PWD Activity Charges	34,497	35,532	36,598	37,696	38,827
1826 North Containers	Bio-Diesel Fuel Chgs	PWD Activity Charges	4,311	4,440	4,574	4,711	4,852
1827 North Containers	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1828 North Containers	Landfill Dumping Credits	PWD Credits	-	-	-	-	-
1829 North Containers PWD			\$ 101,482	\$ 105,780	\$ 110,269	\$ 113,578	\$ 116,985
1830 North Containers Total			\$ 492,394	\$ 515,967	\$ 540,690	\$ 565,237	\$ 590,941
NORTH CONTAINER MAINTENANCE							
1831 North Contain Maint	Salaries-General	Personal Services	78,343	82,260	86,373	90,692	95,226
1832 North Contain Maint	Overtime-General	Personal Services	-	-	-	-	-
1833 North Contain Maint	Holiday-General	Personal Services	-	-	-	-	-
1834 North Contain Maint	Pens Contrib-General	Personal Services	14,719	15,455	16,228	17,039	17,891
1835 North Contain Maint	Pension Contribution Tier 3	Personal Services	10,064	10,567	11,096	11,650	12,233
1836 North Contain Maint	Pension Contribution Unfunded Paydown	Personal Services	559	587	616	647	679
1837 North Contain Maint	FICA (Soc Security)	Personal Services	4,752	4,990	5,239	5,501	5,776
1838 North Contain Maint	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
1839 North Contain Maint	Group Hlth Insurance	Personal Services	10,360	10,878	11,422	11,993	12,593
1840 North Contain Maint	Medicare Withholding	Personal Services	1,108	1,163	1,222	1,283	1,347
1841 North Contain Maint	Indust Ins-Premiums	Personal Services	1,686	1,770	1,859	1,952	2,049
1842 North Contain Maint	Group Life	Personal Services	72	76	79	83	88
1843 North Contain Maint	Long-Term Disab Ins	Personal Services	144	151	159	167	175
1844 North Contain Maint	Unemploy Insurance	Personal Services	12	13	13	14	15
1845 North Contain Maint	Dental Insurance	Personal Services	1,202	1,262	1,325	1,391	1,461

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1846 North Contain Maint	Deferred Compensatn	Personal Services	351	369	387	406	427
1847 North Contain Maint	Longevity	Personal Services	1,195	1,255	1,317	1,383	1,453
1848 North Contain Maint	Vacation Leave Payout	Personal Services	-	-	-	-	-
1849 North Contain Maint	Comp Time Payout	Personal Services	-	-	-	-	-
1850 North Contain Maint Personal Services			\$ 124,567	\$ 130,795	\$ 137,335	\$ 144,202	\$ 151,412
1851 North Contain Maint	Retirement Services	Interdepartmental	-	-	-	-	-
1852 North Contain Maint Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1853 North Contain Maint	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1854 North Contain Maint PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
1855 North Container Maintenance Total			\$ 124,567	\$ 130,795	\$ 137,335	\$ 144,202	\$ 151,412
NORTH ROLL-OFF							
1856 North Rolloff	Overtime-General	Personal Services	-	-	-	-	-
1857 North Rolloff	Shift Differential	Personal Services	-	-	-	-	-
1858 North Roll-Off Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
1859 North Rolloff	Machine/Equip Repair	Contractual Services	-	-	-	-	-
1860 North Rolloff Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
1861 North Rolloff	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
1862 North Rolloff Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
1863 North Rolloff	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
1864 North Rolloff PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
1865 North Rolloff Total			\$ -	\$ -	\$ -	\$ -	\$ -
SOUTH ADMINISTRATION							
1866 South Admin	Salaries-General	Personal Services	688,839	723,281	759,445	797,417	837,288
1867 South Admin	Comptime Conversion	Personal Services	6,230	6,542	6,869	7,212	7,573
1868 South Admin	Vacation Buyback	Personal Services	4,537	4,764	5,002	5,252	5,515
1869 South Admin	Overtime-General	Personal Services	36,344	38,161	40,069	42,073	44,176
1870 South Admin	Holiday-General	Personal Services	2,654	2,787	2,926	3,072	3,226
1871 South Admin	Pens Contrib-General	Personal Services	181,491	190,566	200,094	210,099	220,603
1872 South Admin	Pension Contribution Tier 2	Personal Services	12,529	13,155	13,813	14,504	15,229
1873 South Admin	Pension Contribution Tier 3	Personal Services	55,304	58,069	60,973	64,021	67,222
1874 South Admin	Pension Contribution Unfunded Paydown	Personal Services	5,620	5,901	6,196	6,506	6,831
1875 South Admin	IRC415 Excess Benf	Personal Services	436	458	481	505	530
1876 South Admin	FICA (Soc Security)	Personal Services	45,429	47,700	50,085	52,590	55,219
1877 South Admin	Group Hlth Insurance	Personal Services	163,684	171,868	180,462	189,485	198,959
1878 South Admin	Medicare Withholding	Personal Services	10,677	11,211	11,771	12,360	12,978
1879 South Admin	Indust Ins-Premiums	Personal Services	16,304	17,119	17,975	18,874	19,818
1880 South Admin	PEHP Distributions	Personal Services	12,359	12,977	13,626	14,307	15,022
1881 South Admin	Group Life	Personal Services	1,212	1,273	1,336	1,403	1,473
1882 South Admin	Long-Term Disab Ins	Personal Services	1,326	1,392	1,462	1,535	1,612
1883 South Admin	Unemploy Insurance	Personal Services	114	120	126	132	139
1884 South Admin	Dental Insurance	Personal Services	12,219	12,830	13,471	14,145	14,852
1885 South Admin	Deferred Compensatn	Personal Services	21,827	22,918	24,064	25,267	26,531
1886 South Admin	Shift Differential	Personal Services	504	529	556	583	613
1887 South Admin	Longevity	Personal Services	21,247	22,309	23,425	24,596	25,826
1888 South Admin	Linguistic Pay	Personal Services	600	630	662	695	729
1889 South Admin	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
1890 South Admin Personal Services			\$ 1,301,486	\$ 1,366,560	\$ 1,434,888	\$ 1,506,633	\$ 1,581,964
1891 South Admin	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
1892 South Admin	Computer Services	Contractual Services	-	-	-	-	-
1893 South Admin	Towing & Auto Assistance	Contractual Services	-	-	-	-	-
1894 South Admin	Temp Employment Svcs	Contractual Services	-	-	-	-	-
1895 South Admin	Safety/Environ Costs	Contractual Services	1,500	1,530	1,561	1,592	1,624
1896 South Admin	Permit Fees	Contractual Services	3,600	3,672	3,745	3,820	3,897
1897 South Admin	Env Waste Removal	Contractual Services	-	-	-	-	-
1898 South Admin	Teleph/Telecom Util	Contractual Services	402	410	418	427	435
1899 South Admin	Cellular Phone Chrgs	Contractual Services	500	510	520	531	541
1900 South Admin	Water	Contractual Services	4,874	4,971	5,071	5,172	5,276
1901 South Admin	Sewer Service	Contractual Services	-	-	-	-	-
1902 South Admin	Solid Waste Disp Svc	Contractual Services	100,000	102,000	104,040	106,121	108,243
1903 South Admin	Electricity	Contractual Services	20,300	20,706	21,120	21,543	21,973
1904 South Admin	Landscape Maintenance	Contractual Services	-	-	-	-	-
1905 South Admin	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
1906 South Admin	Misc Maint/Repairs	Contractual Services	30,000	30,600	31,212	31,836	32,473
1907 South Admin	Building Rental	Contractual Services	-	-	-	-	-
1908 South Admin	Machinery/Equipment	Contractual Services	1,000	1,020	1,040	1,061	1,082
1909 South Admin	Photocopy Equipment	Contractual Services	11,854	12,091	12,333	12,580	12,831
1910 South Admin	Other Rentals	Contractual Services	1,800	1,836	1,873	1,910	1,948
1911 South Admin	Miscellaneous	Contractual Services	10,000	10,200	10,404	10,612	10,824
1912 South Admin Contractual Services			\$ 185,830	\$ 189,547	\$ 193,338	\$ 197,204	\$ 201,148
1913 South Admin	Office Supplies	Commodities	2,500	2,550	2,601	2,653	2,706
1914 South Admin	Badging Supplies	Commodities	-	-	-	-	-
1915 South Admin	Comp Material/Supply	Commodities	-	-	-	-	-
1916 South Admin	Photo/Dupliat Supply	Commodities	617	629	642	655	668
1917 South Admin	Photogrp hic Supplies	Commodities	25,000	25,500	26,010	26,530	27,061
1918 South Admin	Off Frn/Eq-Cap Limit	Commodities	1,000	1,020	1,040	1,061	1,082
1919 South Admin	Com/Component-Cap Limit	Commodities	-	-	-	-	-
1920 South Admin	Janitorial Supplies	Commodities	3,000	3,060	3,121	3,184	3,247
1921 South Admin	Paint Supplies	Commodities	500	510	520	531	541
1922 South Admin	Electrical Supplies	Commodities	-	-	-	-	-
1923 South Admin	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
1924 South Admin	Locks	Commodities	200	204	208	212	216
1925 South Admin	Air Cond/Heating Eq	Commodities	-	-	-	-	-
1926 South Admin	Motor Vehicle Parts	Commodities	-	-	-	-	-
1927 South Admin	Gasoline	Commodities	-	-	-	-	-
1928 South Admin	Oil and Lubricants	Commodities	-	-	-	-	-
1929 South Admin	Diesel Fuel	Commodities	454	468	482	496	511
1930 South Admin	Ice	Commodities	2,000	2,040	2,081	2,122	2,165
1931 South Admin	Food	Commodities	-	-	-	-	-
1932 South Admin	Awards/Recognition	Commodities	-	-	-	-	-
1933 South Admin	Medical and Dental	Commodities	-	-	-	-	-
1934 South Admin	Clothing	Commodities	18,200	18,564	18,935	19,314	19,700
1935 South Admin	Safety/Envir Supply	Commodities	16,000	16,320	16,646	16,979	17,319
1936 South Admin	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
1937 South Admin	Small Tools/ Equip	Commodities	6,800	6,936	7,075	7,216	7,361
1938 South Admin	Garbage Containers	Commodities	-	-	-	-	-
1939 South Admin	Other Commodities	Commodities	2,000	2,040	2,081	2,122	2,165
1940 South Admin Commodities			\$ 78,271	\$ 79,841	\$ 81,442	\$ 83,076	\$ 84,743
1941 South Admin	Tele Install & Servi	Interdepartmental	100	102	104	106	108
1942 South Admin	Printing Services	Interdepartmental	-	-	-	-	-

City of Phoenix, Arizona
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
1943 South Admin	Personnel Charges	Interdepartmental	-	-	-	-	-
1944 South Admin	Retirement Services	Interdepartmental	-	-	-	-	-
1945 South Admin	RWC Ops/Maint Costs	Interdepartmental	518	544	571	588	606
1946 South Admin	ST-Street Marking	Interdepartmental	-	-	-	-	-
1947 South Admin	ST-Traffic Signals	Interdepartmental	-	-	-	-	-
1948 South Admin	ST-Preventive Maint.	Interdepartmental	-	-	-	-	-
1949 South Admin Interdepartmental			\$ 618	\$ 646	\$ 675	\$ 694	\$ 714
1950 South Admin	Alarm Service Charges	PWD Activity Charges	1,700	1,734	1,769	1,804	1,840
1951 South Admin	Equipment Management	PWD Activity Charges	1,226	1,287	1,352	1,392	1,434
1952 South Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	3,484	3,589	3,696	3,807	3,921
1953 South Admin	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
1954 South Admin	Facilities Mgmt Chgs	PWD Activity Charges	20,686	21,099	21,521	21,952	22,391
1955 South Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
1956 South Admin	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
1957 South Admin	Facilities Prev Maint	PWD Activity Charges	10,000	10,200	10,400	10,612	10,824
1958 South Admin	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
1959 South Admin PWD Activity Charges			\$ 37,096	\$ 37,909	\$ 38,742	\$ 39,567	\$ 40,410
1960 South Admin Total			\$ 1,603,301	\$ 1,674,503	\$ 1,749,085	\$ 1,827,175	\$ 1,908,980
SOUTH COLLECTIONS							
1961 South Collections	Salaries-General	Personal Services	746,078	783,382	822,551	863,679	906,862
1962 South Collections	Comptime Conversion	Personal Services	-	-	-	-	-
1963 South Collections	Vacation Buyback	Personal Services	236	248	260	273	287
1964 South Collections	Overtime-General	Personal Services	51,919	54,515	57,241	60,103	63,108
1965 South Collections	Holiday-General	Personal Services	18,353	19,271	20,234	21,246	22,308
1966 South Collections	Pens Contrib-General	Personal Services	218,893	229,838	241,330	253,396	266,066
1967 South Collections	Pension Contribution Tier 2	Personal Services	13,234	13,896	14,590	15,320	16,086
1968 South Collections	Pension Contribution Tier 3	Personal Services	23,499	24,674	25,908	27,203	28,563
1969 South Collections	Pension Contribution Unfunded Paydown	Personal Services	5,762	6,050	6,353	6,670	7,004
1970 South Collections	IRC415 Excess Benf	Personal Services	1,798	1,888	1,982	2,081	2,185
1971 South Collections	FICA (Soc Security)	Personal Services	49,453	51,926	54,522	57,248	60,110
1972 South Collections	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
1973 South Collections	Group Hlth Insurance	Personal Services	172,416	181,037	190,089	199,593	209,573
1974 South Collections	Medicare Withholding	Personal Services	11,518	12,094	12,699	13,334	14,000
1975 South Collections	Indust Ins-Premiums	Personal Services	17,598	18,478	19,402	20,372	21,390
1976 South Collections	PEHP Distributions	Personal Services	21,348	22,415	23,536	24,713	25,949
1977 South Collections	Group Life	Personal Services	504	529	556	583	613
1978 South Collections	Long-Term Disab Ins	Personal Services	1,378	1,447	1,519	1,595	1,675
1979 South Collections	Unemploy Insurance	Personal Services	114	120	126	132	139
1980 South Collections	Dental Insurance	Personal Services	14,437	15,159	15,917	16,713	17,548
1981 South Collections	Deferred Compensatn	Personal Services	3,157	3,315	3,481	3,655	3,837
1982 South Collections	Shift Differential	Personal Services	504	529	556	583	613
1983 South Collections	Longevity	Personal Services	9,294	9,759	10,247	10,759	11,297
1984 South Collections	Vacation Leave Payout	Personal Services	-	-	-	-	-
1985 South Collections	Comp Time Payout	Personal Services	-	-	-	-	-
1986 South Collections Personal Services			\$ 1,381,493	\$ 1,450,568	\$ 1,523,096	\$ 1,599,251	\$ 1,679,213
1987 South Collections	Computer Services	Contractual Services	-	-	-	-	-
1988 South Collections	Cellular Phone Chrgs	Contractual Services	2,500	2,550	2,601	2,653	2,706
1989 South Collections	Solid Waste Disp Svc	Contractual Services	-	-	-	-	-
1990 South Collections	Machine/Equip Repair	Contractual Services	-	-	-	-	-
1991 South Collections	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
1992 South Collections	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
1993 South Collections	Miscellaneous	Contractual Services	-	-	-	-	-
1994 South Collections Contractual Services			\$ 2,500	\$ 2,550	\$ 2,601	\$ 2,653	\$ 2,706
1995 South Collections	Office Supplies	Commodities	-	-	-	-	-
1996 South Collections	Janitorial Supplies	Commodities	-	-	-	-	-
1997 South Collections	Paint Supplies	Commodities	-	-	-	-	-
1998 South Collections	Electrical Supplies	Commodities	-	-	-	-	-
1999 South Collections	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
2000 South Collections	Locks	Commodities	-	-	-	-	-
2001 South Collections	Medical and Dental	Commodities	80	82	83	85	87
2002 South Collections	Clothing	Commodities	-	-	-	-	-
2003 South Collections	Safety/Envir Supply	Commodities	-	-	-	-	-
2004 South Collections	Comm Eq<Cap Limit	Commodities	-	-	-	-	-
2005 South Collections	Small Tools/Equip	Commodities	-	-	-	-	-
2006 South Collections Commodities			\$ 80	\$ 82	\$ 83	\$ 85	\$ 87
2007 South Collections	Motor Vehicles	Capital Outlay	-	-	-	-	-
2008 South Collections Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2009 South Collections	Personnel Charges	Interdepartmental	-	-	-	-	-
2010 South Collections	Retirement Services	Interdepartmental	-	-	-	-	-
2011 South Collections	RWC Ops/Maint Costs	Interdepartmental	1,555	1,633	1,714	1,766	1,819
2012 South Collections	ST-General Maint.	Interdepartmental	-	-	-	-	-
2013 South Collections	ST-Street Cleaning	Interdepartmental	300	306	312	318	325
2014 South Collections	ST - Maint Materials	Interdepartmental	100	102	104	106	108
2015 South Collections Interdepartmental			\$ 1,955	\$ 2,041	\$ 2,131	\$ 2,190	\$ 2,252
2016 South Collections	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
2017 South Collections	Equipment Management	PWD Activity Charges	593,485	623,159	654,317	673,947	694,165
2018 South Collections	Landfill Dumping Chg	PWD Activity Charges	267,689	273,042	278,503	284,073	289,755
2019 South Collections	Eq Mgmt Unleaded Chg	PWD Activity Charges	13,663	14,073	14,495	14,930	15,378
2020 South Collections	Eq Mgmt Diesel Chg	PWD Activity Charges	-	-	-	-	-
2021 South Collections	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
2022 South Collections	Bio-Diesel Fuel Chgs	PWD Activity Charges	154,282	158,910	163,678	168,588	173,646
2023 South Collections	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
2024 South Collections PWD Activity Charges			\$ 1,029,119	\$ 1,069,185	\$ 1,110,993	\$ 1,141,538	\$ 1,172,943
2025 South Collections Total			\$ 2,415,147	\$ 2,524,425	\$ 2,638,904	\$ 2,745,717	\$ 2,857,201
SOUTH CONTAINERS							
2026 South Containers	Salaries-General	Personal Services	289,938	304,435	319,657	335,639	352,421
2027 South Containers	Sal-Part-Time Empl	Personal Services	-	-	-	-	-
2028 South Containers	Vacation Buyback	Personal Services	1,744	1,831	1,923	2,019	2,120
2029 South Containers	Overtime-General	Personal Services	10,379	10,898	11,443	12,015	12,616
2030 South Containers	Holiday-General	Personal Services	2,442	2,564	2,692	2,827	2,968
2031 South Containers	Pens Contrib-General	Personal Services	37,123	38,979	40,928	42,975	45,123
2032 South Containers	Pension Contribution Tier 2	Personal Services	22,491	23,616	24,796	26,036	27,338
2033 South Containers	Pension Contribution Tier 3	Personal Services	32,534	34,161	35,869	37,662	39,545
2034 South Containers	Pension Contribution Unfunded Paydown	Personal Services	2,077	2,181	2,290	2,404	2,525
2035 South Containers	IRC415 Excess Benf	Personal Services	809	849	892	937	983
2036 South Containers	FICA (Soc Security)	Personal Services	18,408	19,328	20,295	21,310	22,375
2037 South Containers	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
2038 South Containers	Group Hlth Insurance	Personal Services	74,011	77,712	81,597	85,677	89,961
2039 South Containers	Medicare Withholding	Personal Services	4,314	4,530	4,756	4,994	5,244
2040 South Containers	Indust Ins-Premiums	Personal Services	6,528	6,854	7,197	7,557	7,935
2041 South Containers	PEHP Distributions	Personal Services	15,730	16,517	17,342	18,209	19,120

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2042 South Containers	Group Life	Personal Services	252	265	278	292	306
2043 South Containers	Long-Term Disab Ins	Personal Services	564	592	622	653	686
2044 South Containers	Unemploy Insurance	Personal Services	54	57	60	63	66
2045 South Containers	Dental Insurance	Personal Services	5,345	5,612	5,893	6,188	6,497
2046 South Containers	Deferred Compensatn	Personal Services	1,292	1,357	1,424	1,496	1,570
2047 South Containers	Shift Differential	Personal Services	156	164	172	181	190
2048 South Containers	Longevity	Personal Services	3,425	3,596	3,776	3,965	4,163
2049 South Containers	Vacation Leave Payout	Personal Services	-	-	-	-	-
2050 South Containers	Comp Time Payout	Personal Services	-	-	-	-	-
2051 South Containers Personal Services			\$ 529,616	\$ 556,097	\$ 583,902	\$ 613,097	\$ 643,752
2052 South Containers	Cons/Other Prof Svcs	Contractual Services	8,500	8,670	8,843	9,020	9,201
2053 South Containers	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
2054 South Containers	Oth Frght/Mvng/Strge	Contractual Services	-	-	-	-	-
2055 South Containers	Cellular Phone Chrgs	Contractual Services	400	408	416	424	433
2056 South Containers	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
2057 South Containers	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
2058 South Containers	Restocking Fees	Contractual Services	-	-	-	-	-
2059 South Containers Contractual Services			\$ 8,900	\$ 9,078	\$ 9,260	\$ 9,445	\$ 9,634
2060 South Containers	Office Supplies	Commodities	-	-	-	-	-
2061 South Containers	Janitorial Supplies	Commodities	-	-	-	-	-
2062 South Containers	Plumbing Supplies	Commodities	-	-	-	-	-
2063 South Containers	Paint Supplies	Commodities	-	-	-	-	-
2064 South Containers	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
2065 South Containers	Clothing	Commodities	-	-	-	-	-
2066 South Containers	Safety/Envir Supply	Commodities	-	-	-	-	-
2067 South Containers	Small Tools/ Equip	Commodities	-	-	-	-	-
2068 South Containers	Garbage Containers	Commodities	1,608,654	1,640,827	1,673,644	1,707,116	1,741,259
2069 South Containers	Recycle Containers - blue	Commodities	1,189,750	1,213,545	1,237,816	1,262,572	1,287,824
2070 South Containers	Green Organics Containers	Commodities	247,650	252,603	257,655	262,808	268,064
2071 South Containers	Metal Containers	Commodities	-	-	-	-	-
2072 South Containers	Signage	Commodities	-	-	-	-	-
2073 South Containers Commodities			\$ 3,046,054	\$ 3,106,975	\$ 3,169,115	\$ 3,232,497	\$ 3,297,147
2074 South Containers	Motor Vehicles	Capital Outlay	-	-	-	-	-
2075 South Containers Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2076 South Containers	Printing Services	Interdepartmental	-	-	-	-	-
2077 South Containers	Personnel Charges	Interdepartmental	-	-	-	-	-
2078 South Containers	Retirement Services	Interdepartmental	-	-	-	-	-
2079 South Containers	RWC Ops/Maint Costs	Interdepartmental	518	544	571	588	606
2080 South Containers Interdepartmental			\$ 518	\$ 544	\$ 571	\$ 588	\$ 606
2081 South Containers	Equipment Management	PWD Activity Charges	93,465	98,138	103,045	106,137	109,321
2082 South Containers	Landfill Dumping Chg	PWD Activity Charges	31,703	32,337	32,984	33,643	34,316
2083 South Containers	Eq Mgmt Unleaded Chg	PWD Activity Charges	43,345	44,645	45,985	47,364	48,785
2084 South Containers	Eq Mgmt Diesel Chg	PWD Activity Charges	-	-	-	-	-
2085 South Containers	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
2086 South Containers	Bio-Diesel Fuel Chgs	PWD Activity Charges	7,805	8,039	8,280	8,529	8,785
2087 South Containers	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
2088 South Containers PWD Activity Charges			\$ 176,318	\$ 183,160	\$ 190,294	\$ 195,673	\$ 201,207
2089 South Containers Total			\$ 3,761,406	\$ 3,855,854	\$ 3,953,141	\$ 4,051,300	\$ 4,152,345
SOUTH CONTAINER MAINTENANCE							
2090 South Contain Maint	Salaries-General	Personal Services	125,816	132,107	138,712	145,648	152,930
2091 South Contain Maint	Comptime Conversion	Personal Services	1,034	1,086	1,140	1,197	1,257
2092 South Contain Maint	Vacation Buyback	Personal Services	1,738	1,825	1,916	2,012	2,113
2093 South Contain Maint	Overtime-General	Personal Services	5,196	5,456	5,729	6,015	6,316
2094 South Contain Maint	Holiday-General	Personal Services	1,819	1,910	2,005	2,106	2,211
2095 South Contain Maint	Pens Contrib-General	Personal Services	46,295	48,610	51,040	53,592	56,272
2096 South Contain Maint	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
2097 South Contain Maint	Pension Contribution Unfunded Paydown	Personal Services	1,044	1,096	1,151	1,209	1,269
2098 South Contain Maint	IRC415 Excess Beni	Personal Services	371	390	409	429	451
2099 South Contain Maint	FICA (Soc Security)	Personal Services	8,124	8,530	8,957	9,405	9,875
2100 South Contain Maint	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
2101 South Contain Maint	Group HTH Insurance	Personal Services	37,036	38,888	40,832	42,874	45,017
2102 South Contain Maint	Medicare Withholding	Personal Services	1,909	2,004	2,105	2,210	2,320
2103 South Contain Maint	Indust Ins-Premiums	Personal Services	2,895	3,040	3,192	3,351	3,519
2104 South Contain Maint	PEHP Distributions	Personal Services	7,867	8,260	8,673	9,107	9,562
2105 South Contain Maint	Group Life	Personal Services	108	113	119	125	131
2106 South Contain Maint	Long-Term Disab Ins	Personal Services	235	247	259	272	286
2107 South Contain Maint	Unemploy Insurance	Personal Services	18	19	20	21	22
2108 South Contain Maint	Dental Insurance	Personal Services	1,850	1,943	2,040	2,142	2,249
2109 South Contain Maint	Deferred Compensatn	Personal Services	561	589	619	649	682
2110 South Contain Maint	Shift Differential	Personal Services	156	164	172	181	190
2111 South Contain Maint	Longevity	Personal Services	2,765	2,903	3,048	3,201	3,361
2112 South Contain Maint	Linguistic Pay	Personal Services	-	-	-	-	-
2113 South Contain Maint	Vacation Leave Payout	Personal Services	-	-	-	-	-
2114 South Contain Maint	Comp Time Payout	Personal Services	-	-	-	-	-
2115 South Contain Maint Personal Services			\$ 246,837	\$ 259,179	\$ 272,138	\$ 285,745	\$ 300,032
2116 South Contain Maint	Temp Employment Svcs	Contractual Services	100,000	103,000	106,090	109,273	112,551
2117 South Contain Maint	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
2118 South Contain Maint Contractual Services			\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551
2119 South Contain Maint	Photographic Supplies	Commodities	-	-	-	-	-
2120 South Contain Maint	Janitorial Supplies	Commodities	-	-	-	-	-
2121 South Contain Maint	Paint Supplies	Commodities	-	-	-	-	-
2122 South Contain Maint	Medical and Dental	Commodities	27	28	28	29	29
2123 South Contain Maint	Clothing	Commodities	-	-	-	-	-
2124 South Contain Maint	Safety/Envir Supply	Commodities	-	-	-	-	-
2125 South Contain Maint	Small Tools/ Equip	Commodities	-	-	-	-	-
2126 South Contain Maint Commodities			\$ 27	\$ 28	\$ 28	\$ 29	\$ 29
2127 South Contain Maint	Personnel Charges	Interdepartmental	-	-	-	-	-
2128 South Contain Maint	Retirement Services	Interdepartmental	-	-	-	-	-
2129 South Contain Maint	ST-General Maint.	Interdepartmental	-	-	-	-	-
2130 South Contain Maint	ST-Street Cleaning	Interdepartmental	-	-	-	-	-
2131 South Contain Maint Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2132 South Contain Maint	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
2133 South Contain Maint PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
2134 South Contain Maint Maintenance Total			\$ 346,864	\$ 362,206	\$ 378,256	\$ 395,046	\$ 412,612
SOUTH ROLLOFF							
2135 South Rolloff	Salaries-General	Personal Services	-	-	-	-	-
2136 South Rolloff	Overtime-General	Personal Services	-	-	-	-	-
2137 South Rolloff	Holiday-General	Personal Services	-	-	-	-	-

**City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2138 South Rolloff	Pens Contrib-General	Personal Services	-	-	-	-	-
2139 South Rolloff	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
2140 South Rolloff	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
2141 South Rolloff	FICA (Soc Security)	Personal Services	-	-	-	-	-
2142 South Rolloff	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
2143 South Rolloff	Group Hlth Insurance	Personal Services	-	-	-	-	-
2144 South Rolloff	Medicare Withholding	Personal Services	-	-	-	-	-
2145 South Rolloff	Indust Ins-Premiums	Personal Services	-	-	-	-	-
2146 South Rolloff	PEHP Distributions	Personal Services	6,741	7,078	7,432	7,804	8,194
2147 South Rolloff	Group Life	Personal Services	-	-	-	-	-
2148 South Rolloff	Long-Term Disab Ins	Personal Services	-	-	-	-	-
2149 South Rolloff	Unemploy Insurance	Personal Services	-	-	-	-	-
2150 South Rolloff	Dental Insurance	Personal Services	-	-	-	-	-
2151 South Rolloff	Deferred Compensatn	Personal Services	-	-	-	-	-
2152 South Rolloff	Shift Differential	Personal Services	-	-	-	-	-
2153 South Rolloff	Longevity	Personal Services	-	-	-	-	-
2154 South Rolloff Personal Services			\$ 6,741	\$ 7,078	\$ 7,432	\$ 7,804	\$ 8,194
2155 South Rolloff	Printing Services	Contractual Services	-	-	-	-	-
2156 South Rolloff	Advertising Services	Contractual Services	-	-	-	-	-
2157 South Rolloff	Machine/Equip Repair	Contractual Services	500	510	520	531	541
2158 South Rolloff	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
2159 South Rolloff	Spec Contractual Svc	Contractual Services	-	-	-	-	-
2160 South Rolloff Contractual Services			\$ 500	\$ 510	\$ 520	\$ 531	\$ 541
2161 South Rolloff	Paint Supplies	Commodities	-	-	-	-	-
2162 South Rolloff	Clothing	Commodities	-	-	-	-	-
2163 South Rolloff	Safety/Envir Supply	Commodities	-	-	-	-	-
2164 South Rolloff	Garbage Containers	Commodities	-	-	-	-	-
2165 South Rolloff	Metal Containers	Commodities	-	-	-	-	-
2166 South Rolloff Commodities			\$ 61,700	\$ 62,934	\$ 64,193	\$ 65,477	\$ 66,786
2167 South Rolloff	Motor Vehicles	Capital Outlay	-	-	-	-	-
2168 South Rolloff Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2169 South Rolloff	Retirement Services	Interdepartmental	-	-	-	-	-
2170 South Rolloff	RWC Ops/Maint Costs	Interdepartmental	518	544	571	588	606
2171 South Rolloff Interdepartmental			\$ 518	\$ 544	\$ 571	\$ 588	\$ 606
2172 South Rolloff	Equipment Management	PWD Activity Charges	299,802	314,792	330,532	340,448	350,661
2173 South Rolloff	Landfill Dumping Chg	PWD Activity Charges	236,509	241,239	246,064	250,985	256,005
2174 South Rolloff	Eq Mgmt Unleaded Chg	PWD Activity Charges	-	-	-	-	-
2175 South Rolloff	Eq Mgmt Diesel Chg	PWD Activity Charges	-	-	-	-	-
2176 South Rolloff	Bio- Diesel Fuel Chgs	PWD Activity Charges	88,908	91,575	94,322	97,152	100,067
2177 South Rolloff	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
2178 South Rolloff Interdepartmental			\$ 625,219	\$ 647,606	\$ 670,918	\$ 688,585	\$ 706,732
2179 South Rolloff Total			\$ 694,678	\$ 718,672	\$ 743,634	\$ 762,984	\$ 782,859
SOUTH FRONT-LOAD COLLECTION							
2180 South Front Load Col	Salaries-General	Personal Services	-	-	-	-	-
2181 South Front Load Col	Overtime-General	Personal Services	-	-	-	-	-
2182 South Front Load Col	Holiday-General	Personal Services	-	-	-	-	-
2183 South Front Load Col	Pens Contrib-General	Personal Services	-	-	-	-	-
2184 South Front Load Col	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
2185 South Front Load Col	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
2186 South Front Load Col	FICA (Soc Security)	Personal Services	-	-	-	-	-
2187 South Front Load Col	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
2188 South Front Load Col	Group Hlth Insurance	Personal Services	-	-	-	-	-
2189 South Front Load Col	Medicare Withholding	Personal Services	-	-	-	-	-
2190 South Front Load Col	Indust Ins-Premiums	Personal Services	-	-	-	-	-
2191 South Front Load Col	PEHP Distributions	Personal Services	2,246	2,358	2,476	2,600	2,730
2192 South Front Load Col	Group Life	Personal Services	-	-	-	-	-
2193 South Front Load Col	Long-Term Disab Ins	Personal Services	-	-	-	-	-
2194 South Front Load Col	Unemploy Insurance	Personal Services	-	-	-	-	-
2195 South Front Load Col	Dental Insurance	Personal Services	-	-	-	-	-
2196 South Front Load Col	Deferred Compensatn	Personal Services	-	-	-	-	-
2197 South Front Load Col	Shift Differential	Personal Services	-	-	-	-	-
2198 South Front Load Col Personal Services			\$ 2,246	\$ 2,358	\$ 2,476	\$ 2,600	\$ 2,730
2199 South Front Load Col	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
2200 South Front Load Col	Permit Fees	Contractual Services	-	-	-	-	-
2201 South Front Load Col	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
2202 South Front Load Col Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
2203 South Front Load Col	Clothing	Commodities	-	-	-	-	-
2204 South Front Load Col	Metal Containers	Commodities	-	-	-	-	-
2205 South Front Load Col Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
2206 South Front Load Col	Printing Services	Interdepartmental	-	-	-	-	-
2207 South Front Load Col	Retirement Services	Interdepartmental	-	-	-	-	-
2208 South Front Load Col Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2209 South Front Load Collection Total			\$ 2,246	\$ 2,358	\$ 2,476	\$ 2,600	\$ 2,730
CES SPECIAL EVENTS							
2210 CES Special Events	Salaries-General	Personal Services	423,347	444,514	466,740	490,077	514,581
2211 CES Special Events	Comptime Conversion	Personal Services	-	-	-	-	-
2212 CES Special Events	Vacation Buyback	Personal Services	6,726	7,062	7,415	7,786	8,175
2213 CES Special Events	Overtime-General	Personal Services	25,953	27,251	28,613	30,044	31,546
2214 CES Special Events	Holiday-General	Personal Services	-	-	-	-	-
2215 CES Special Events	Pens Contrib-General	Personal Services	132,073	138,677	145,610	152,891	160,536
2216 CES Special Events	Pension Contribution Tier 2	Personal Services	12,261	12,874	13,518	14,194	14,903
2217 CES Special Events	Pension Contribution Tier 3	Personal Services	11,128	11,694	12,269	12,882	13,526
2218 CES Special Events	Pension Contribution Unfunded Paydown	Personal Services	3,504	3,679	3,863	4,056	4,259
2219 CES Special Events	FICA (Soc Security)	Personal Services	27,704	29,089	30,544	32,071	33,674
2220 CES Special Events	Group Hlth Insurance	Personal Services	97,697	102,582	107,711	113,096	118,751
2221 CES Special Events	Medicare Withholding	Personal Services	6,494	6,819	7,160	7,518	7,893
2222 CES Special Events	Indust Ins-Premiums	Personal Services	9,842	10,334	10,851	11,393	11,963
2223 CES Special Events	Group Life	Personal Services	708	743	781	820	861
2224 CES Special Events	Long-Term Disab Ins	Personal Services	802	842	884	928	975
2225 CES Special Events	Unemploy Insurance	Personal Services	54	57	60	63	66
2226 CES Special Events	Dental Insurance	Personal Services	7,422	7,793	8,183	8,592	9,021
2227 CES Special Events	Deferred Compensatn	Personal Services	10,596	11,126	11,682	12,266	12,880
2228 CES Special Events	Shift Differential	Personal Services	-	-	-	-	-
2229 CES Special Events	Longevity	Personal Services	11,275	11,839	12,431	13,052	13,705
2230 CES Special Events	Linguistic Pay	Personal Services	-	-	-	-	-
2231 CES Special Events Personal Services			\$ 787,586	\$ 826,965	\$ 868,314	\$ 911,729	\$ 957,316
2232 CES Special Events	Temp Employment Svcs	Contractual Services	160,000	160,000	160,000	160,000	160,000
2233 CES Special Events	Software Agreements	Contractual Services	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2234 CES Special Events	Software Agreements	Contractual Services	-	-	-	-	-
2235 CES Special Events Contractual Services			\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000
2236 CES Special Events	Office Supplies	Commodities	-	-	-	-	-
2237 CES Special Events	Clothing	Commodities	1,000	1,020	1,040	1,061	1,082
2238 CES Special Events	Safety/Envir Supply	Commodities	-	-	-	-	-
2239 CES Special Events	Comm. Eq-Cap Limit	Commodities	-	-	-	-	-
2240 CES Special Events	Small Tools/ Equip	Commodities	-	-	-	-	-
2241 CES Special Events	Garbage Containers	Commodities	-	-	-	-	-
2242 CES Special Events Commodities			\$ 1,000	\$ 1,020	\$ 1,040	\$ 1,061	\$ 1,082
2243 CES Special Events	Printing Services	Interdepartmental	-	-	-	-	-
2244 CES Special Events	Personnel Charges	Interdepartmental	-	-	-	-	-
2245 CES Special Events	Retirement Services	Interdepartmental	-	-	-	-	-
2246 CES Special Events	SAP Class No-Shows	Interdepartmental	-	-	-	-	-
2247 CES Special Events Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2248 CES Special Events	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
2249 CES Special Events	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
2250 CES Special Events PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
2251 CES Special Events Total			\$ 948,586	\$ 987,985	\$ 1,029,354	\$ 1,072,790	\$ 1,118,398
CES HOUSEHOLD HAZARDOUS WASTE							
2252 CES Household Hazardous Waste	IRC415 Excess Beni	Personal Services	60	63	66	69	73
2253 CES Household Hazardous Waste	PEHP Distributions	Personal Services	1,123	1,179	1,238	1,300	1,365
2254 CES Household Hazardous Waste Personal Services			\$ 1,183	\$ 1,242	\$ 1,304	\$ 1,369	\$ 1,438
2255 CES Household Hazardous Waste	Safety/Envir Costs	Contractual Services	750,000	765,000	780,300	795,906	811,824
2256 CES Household Hazardous Waste	Security Services	Contractual Services	-	-	-	-	-
2257 CES Household Hazardous Waste	Water	Contractual Services	-	-	-	-	-
2258 CES Household Hazardous Waste	Sewer Service	Contractual Services	-	-	-	-	-
2259 CES Household Hazardous Waste	Solid Waste Diso Svc	Contractual Services	-	-	-	-	-
2260 CES Household Hazardous Waste	Elev/Es/Mov Sw Maint	Contractual Services	-	-	-	-	-
2261 CES Household Hazardous Waste	Other Rentals	Contractual Services	-	-	-	-	-
2262 CES Household Hazardous Waste Contractual Services			\$ 750,000	\$ 765,000	\$ 780,300	\$ 795,906	\$ 811,824
2263 CES Household Hazardous Waste	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
2264 CES Household Hazardous Waste	Oil and Lubricants	Commodities	-	-	-	-	-
2265 CES Household Hazardous Waste Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
2266 CES Household Hazardous Waste	Printing Services	Interdepartmental	-	-	-	-	-
2267 CES Household Hazardous Waste	Police Services	Interdepartmental	-	-	-	-	-
2268 CES Household Hazardous Waste Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2269 CES Household Hazardous Waste	Equipment Management	PWD Activity Charges	1,266	1,329	1,396	1,438	1,481
2270 CES Household Hazardous Waste PWD Activity Charges			\$ 1,266	\$ 1,329	\$ 1,396	\$ 1,438	\$ 1,481
2271 CES Household Hazardous Waste Total			\$ 752,449	\$ 767,571	\$ 783,000	\$ 798,713	\$ 814,743
CES ENCAMPMENT							
2272 CES Encampment	Salaries-General	Personal Services	74,906	78,651	82,584	86,713	91,049
2273 CES Encampment	Overtime-General	Personal Services	-	-	-	-	-
2274 CES Encampment	Holiday-General	Personal Services	-	-	-	-	-
2275 CES Encampment	Pens Contrib-General	Personal Services	-	-	-	-	-
2276 CES Encampment	Pension Contribution Tier 3	Personal Services	20,704	21,739	22,826	23,967	25,166
2277 CES Encampment	Pension Contribution Unfunded Paydown	Personal Services	467	490	515	541	568
2278 CES Encampment	FICA (Soc Security)	Personal Services	4,464	4,687	4,922	5,168	5,426
2279 CES Encampment	Group Hlth Insurance	Personal Services	22,304	23,419	24,590	25,820	27,111
2280 CES Encampment	Medicare Withholding	Personal Services	1,056	1,109	1,164	1,222	1,284
2281 CES Encampment	Indust Ins-Premiums	Personal Services	1,584	1,663	1,746	1,834	1,925
2282 CES Encampment	Group Life	Personal Services	72	76	79	83	88
2283 CES Encampment	Long-Term Disab Ins	Personal Services	157	165	173	182	191
2284 CES Encampment	Unemploy Insurance	Personal Services	12	13	13	14	15
2285 CES Encampment	Dental Insurance	Personal Services	1,706	1,791	1,881	1,975	2,074
2286 CES Encampment	Deferred Compensatn	Personal Services	349	366	385	404	424
2287 CES Encampment	Shift Differential	Personal Services	-	-	-	-	-
2288 CES Encampment Personal Services			\$ 127,781	\$ 134,170	\$ 140,879	\$ 147,922	\$ 155,319
2289 CES Encampment	Safety/Envir Supply	Commodities	-	-	-	-	-
2290 CES Encampment Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
2291 CES Encampment	Motor Vehicles	Capital Outlay	-	-	-	-	-
2292 CES Encampment Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2293 CES Encampment	Expenditure Transfer	Miscellaneous Transfers	(580,000)	(591,600)	(603,432)	(615,501)	(627,811)
2294 CES Encampment Miscellaneous			\$ (580,000)	\$ (591,600)	\$ (603,432)	\$ (615,501)	\$ (627,811)
2295 CES Encampment	Personnel Charges	Interdepartmental	-	-	-	-	-
2296 CES Encampment Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2297 CES Encampment	Equipment Management	PWD Activity Charges	50,000	52,500	55,125	56,779	58,482
2298 CES Encampment PWD Activity Charges			\$ 50,000	\$ 52,500	\$ 55,125	\$ 56,779	\$ 58,482
2299 CES Encampment Total			\$ (402,219)	\$ (404,930)	\$ (407,428)	\$ (410,799)	\$ (414,010)
GENERAL FUND HOMELESS ENCAMPMENT							
2300 General Fund Homeless Encampment	Expenditure Transfer	Miscellaneous Transfers	580,000	591,600	603,432	615,501	627,811
2301 General Fund Homeless Encampment Total			\$ 580,000	\$ 591,600	\$ 603,432	\$ 615,501	\$ 627,811
ADMIN SERVICES DEPUTY DIRECTOR							
2302 Admin Svc Deputy Director	Salaries-General	Personal Services	254,192	266,902	280,247	294,259	308,972
2303 Admin Svc Deputy Director	Sal-Part-Time Empl	Personal Services	18,963	19,911	20,907	21,952	23,050
2304 Admin Svc Deputy Director	Pens Contrib-General	Personal Services	68,421	71,842	75,434	79,206	83,166
2305 Admin Svc Deputy Director	Pension Contribution Tier 2	Personal Services	20,020	21,021	22,072	23,176	24,334
2306 Admin Svc Deputy Director	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
2307 Admin Svc Deputy Director	Pension Contribution Unfunded Paydown	Personal Services	1,993	2,093	2,197	2,307	2,423
2308 Admin Svc Deputy Director	FICA (Soc Security)	Personal Services	16,677	17,511	18,386	19,306	20,271
2309 Admin Svc Deputy Director	Group Hlth Insurance	Personal Services	35,618	37,399	39,269	41,232	43,294
2310 Admin Svc Deputy Director	Medicare Withholding	Personal Services	3,894	4,089	4,293	4,508	4,733
2311 Admin Svc Deputy Director	Indust Ins-Premiums	Personal Services	5,923	6,219	6,530	6,857	7,199
2312 Admin Svc Deputy Director	PEHP Distributions	Personal Services	3,372	3,541	3,718	3,904	4,099
2313 Admin Svc Deputy Director	Group Life	Personal Services	492	517	542	570	598
2314 Admin Svc Deputy Director	Long-Term Disab Ins	Personal Services	485	509	535	561	590
2315 Admin Svc Deputy Director	Unemploy Insurance	Personal Services	30	32	33	35	36
2316 Admin Svc Deputy Director	Dental Insurance	Personal Services	3,099	3,254	3,417	3,587	3,767
2317 Admin Svc Deputy Director	Deferred Compensatn	Personal Services	19,180	20,139	21,146	22,203	23,313
2318 Admin Svc Deputy Director	Exec Trans Allowance	Personal Services	3,361	3,529	3,706	3,891	4,085
2319 Admin Svc Deputy Director	Comm. Allowance	Personal Services	1,200	1,260	1,323	1,389	1,459
2320 Admin Svc Deputy Director	Managemnt Developmnt	Personal Services	1,000	1,050	1,103	1,158	1,216
2321 Admin Svc Deputy Director	Longevity	Personal Services	1,238	1,300	1,365	1,433	1,505

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2322 Admin Svc Deputy Director Personal Services			\$ 459,158	\$ 482,116	\$ 506,222	\$ 531,533	\$ 558,109
2323 Admin Svc Deputy Director	Cons/Other Prof Svcs	Contractual Services	50,000	51,000	52,020	53,060	54,122
2324 Admin Svc Deputy Director	Public Information Services	Contractual Services	10,000	10,200	10,404	10,612	10,824
2325 Admin Svc Deputy Director	Engineering Services	Contractual Services	-	-	-	-	-
2326 Admin Svc Deputy Director	Interpreters/Transl	Contractual Services	2,000	2,040	2,081	2,122	2,165
2327 Admin Svc Deputy Director	Printing Services	Contractual Services	5,000	5,100	5,202	5,306	5,412
2328 Admin Svc Deputy Director	Advertising Services	Contractual Services	40,000	40,800	41,616	42,448	43,297
2329 Admin Svc Deputy Director	Advertise-Legal Req	Contractual Services	-	-	-	-	-
2330 Admin Svc Deputy Director	Oth Frght/Mvng/Strge	Contractual Services	-	-	-	-	-
2331 Admin Svc Deputy Director	Postage	Contractual Services	150,000	153,000	156,060	159,181	162,365
2332 Admin Svc Deputy Director	Security Services	Contractual Services	-	-	-	-	-
2333 Admin Svc Deputy Director	Permit Fees	Contractual Services	-	-	-	-	-
2334 Admin Svc Deputy Director	Teleph/Telecom Util	Contractual Services	-	-	-	-	-
2335 Admin Svc Deputy Director	Cellular Phone Chrgs	Contractual Services	600	612	624	637	649
2336 Admin Svc Deputy Director	Training-Out-State	Contractual Services	1,000	1,020	1,040	1,061	1,082
2337 Admin Svc Deputy Director	Conferences	Contractual Services	2,000	2,040	2,081	2,122	2,165
2338 Admin Svc Deputy Director	Train/Dev-Cons/Instr	Contractual Services	-	-	-	-	-
2339 Admin Svc Deputy Director	Subscrip/Membership	Contractual Services	853	870	887	905	923
2340 Admin Svc Deputy Director	Sponsorships	Contractual Services	-	-	-	-	-
2341 Admin Svc Deputy Director	Software Agreements	Contractual Services	-	-	-	-	-
2342 Admin Svc Deputy Director	Marketing Services	Contractual Services	30,000	30,600	31,212	31,836	32,473
2343 Admin Svc Deputy Director	Spec Contractual Svc	Contractual Services	-	-	-	-	-
2344 Admin Svc Deputy Director	Miscellaneous	Contractual Services	-	-	-	-	-
2345 Admin Svc Deputy Director Contractual Services			\$ 291,453	\$ 297,282	\$ 303,228	\$ 309,292	\$ 315,478
2346 Admin Svc Deputy Director	Ref/Educatn Material	Commodities	-	-	-	-	-
2347 Admin Svc Deputy Director	Office Supplies	Commodities	-	-	-	-	-
2348 Admin Svc Deputy Director	Comp Material/Supply	Commodities	500	510	520	531	541
2349 Admin Svc Deputy Director	Off Frm/Eq-Cap Limit	Commodities	200	204	208	212	216
2350 Admin Svc Deputy Director	Com/Compmnt-Cap Lmt	Commodities	-	-	-	-	-
2351 Admin Svc Deputy Director	Locks	Commodities	-	-	-	-	-
2352 Admin Svc Deputy Director	Signage	Commodities	-	-	-	-	-
2353 Admin Svc Deputy Director	Gasoline	Commodities	-	-	-	-	-
2354 Admin Svc Deputy Director	Clothing	Commodities	-	-	-	-	-
2355 Admin Svc Deputy Director	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
2356 Admin Svc Deputy Director Commodities			\$ 700	\$ 714	\$ 728	\$ 743	\$ 758
2357 Admin Svc Deputy Director	Tele Install & Servi	Interdepartmental	-	-	-	-	-
2358 Admin Svc Deputy Director	Printing Services	Interdepartmental	70,000	71,400	72,828	74,285	75,770
2359 Admin Svc Deputy Director	Personnel Charges	Interdepartmental	-	-	-	-	-
2360 Admin Svc Deputy Director	Retirement Services	Interdepartmental	2,265	2,310	2,357	2,404	2,452
2361 Admin Svc Deputy Director	Misc Public Info Chg	Interdepartmental	-	-	-	-	-
2362 Admin Svc Deputy Director	ST-Contract Procurement	Interdepartmental	-	-	-	-	-
2363 Admin Svc Deputy Director	ST - Reprograohics/Copies	Interdepartmental	-	-	-	-	-
2364 Admin Svc Deputy Director	ST - Project Management	Interdepartmental	-	-	-	-	-
2365 Admin Svc Deputy Director Interdepartmental			\$ 72,265	\$ 73,710	\$ 75,185	\$ 76,688	\$ 78,222
2366 Admin Svc Deputy Director	Facilities Mgmt Chgs	PWD Activity Charges	500	510	520	531	541
2367 Admin Svc Deputy Director	Badging/Background Checks	PWD Activity Charges	100	102	104	106	108
2368 Admin Svc Deputy Director	Motor Pool Costs	PWD Activity Charges	250	255	260	265	271
2369 Admin Svc Deputy Director	Department Overhead	PWD Assessments	46,724	47,658	48,612	49,584	50,576
2370 Admin Svc Deputy Director	PW Procurement Alloc	PWD Assessments	3,296	3,362	3,429	3,498	3,568
2371 Admin Svc Deputy Director PWD Assessments			\$ 50,870	\$ 51,887	\$ 52,925	\$ 53,984	\$ 55,063
2372 Admin Svc Deputy Director Total			\$ 874,446	\$ 905,710	\$ 938,287	\$ 972,240	\$ 1,007,631
ZERO WASTE EDUCATION & OUTREACH							
2373 Zero Waste Education & Outreach	Salaries-General	Personal Services	257,779	270,668	284,201	298,411	313,332
2374 Zero Waste Education & Outreach	Comptime Conversion	Personal Services	-	-	-	-	-
2375 Zero Waste Education & Outreach	Vacation Buyback	Personal Services	2,588	2,717	2,853	2,996	3,146
2376 Zero Waste Education & Outreach	Overtime-General	Personal Services	8,310	8,726	9,162	9,620	10,101
2377 Zero Waste Education & Outreach	Holiday-General	Personal Services	1,420	1,491	1,566	1,644	1,726
2378 Zero Waste Education & Outreach	Pens Contrib-General	Personal Services	20,621	21,652	22,735	23,871	25,065
2379 Zero Waste Education & Outreach	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
2380 Zero Waste Education & Outreach	Pension Contribution Tier 3	Personal Services	58,650	61,583	64,662	67,895	71,289
2381 Zero Waste Education & Outreach	Pension Contribution Unfunded Paydown	Personal Services	1,787	1,876	1,970	2,069	2,172
2382 Zero Waste Education & Outreach	IRC415 Excess Beni	Personal Services	310	326	342	359	377
2383 Zero Waste Education & Outreach	FICA (Soc Security)	Personal Services	16,098	16,903	17,748	18,635	19,567
2384 Zero Waste Education & Outreach	Group Hth Insurance	Personal Services	53,037	55,689	58,473	61,397	64,467
2385 Zero Waste Education & Outreach	Medicare Withholding	Personal Services	3,773	3,962	4,160	4,368	4,586
2386 Zero Waste Education & Outreach	Indust Ins-Premiums	Personal Services	5,704	5,989	6,289	6,603	6,933
2387 Zero Waste Education & Outreach	PEHP Distributions	Personal Services	7,867	8,260	8,673	9,107	9,562
2388 Zero Waste Education & Outreach	Group Life	Personal Services	456	479	503	528	554
2389 Zero Waste Education & Outreach	Long-Term Disab Ins	Personal Services	484	508	534	560	588
2390 Zero Waste Education & Outreach	Unemploy Insurance	Personal Services	48	50	53	56	58
2391 Zero Waste Education & Outreach	Dental Insurance	Personal Services	4,758	4,996	5,246	5,508	5,783
2392 Zero Waste Education & Outreach	Deferred Compensatn	Personal Services	4,404	4,624	4,855	5,098	5,353
2393 Zero Waste Education & Outreach	Shift Differential	Personal Services	-	-	-	-	-
2394 Zero Waste Education & Outreach	Longevity	Personal Services	-	-	-	-	-
2395 Zero Waste Education & Outreach	Linguistic Pay	Personal Services	-	-	-	-	-
2396 Zero Waste Education & Outreach	Vacation Leave Payout	Personal Services	-	-	-	-	-
2397 Zero Waste Education & Outreach	Comp Time Payout	Personal Services	-	-	-	-	-
2398 Zero Waste Education & Outreach Personal Services			\$ 448,094	\$ 470,499	\$ 494,024	\$ 518,725	\$ 544,661
2399 Zero Waste Education & Outreach	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
2400 Zero Waste Education & Outreach	Interpreters/Transl	Contractual Services	-	-	-	-	-
2401 Zero Waste Education & Outreach	Oth Frght/Mvng/Strge	Contractual Services	-	-	-	-	-
2402 Zero Waste Education & Outreach	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
2403 Zero Waste Education & Outreach	Security Services	Contractual Services	400	408	416	424	433
2404 Zero Waste Education & Outreach	Solid Waste Disp Svc	Contractual Services	400	408	416	424	433
2405 Zero Waste Education & Outreach	Training-Out-State	Contractual Services	1,000	1,020	1,040	1,061	1,082
2406 Zero Waste Education & Outreach	Conferences	Contractual Services	2,000	2,040	2,081	2,122	2,165
2407 Zero Waste Education & Outreach	Train/Dev-Cons/Instr	Contractual Services	-	-	-	-	-
2408 Zero Waste Education & Outreach	Subscrip/Membership	Contractual Services	10,878	11,096	11,317	11,544	11,775
2409 Zero Waste Education & Outreach	Sponsorships	Contractual Services	-	-	-	-	-
2410 Zero Waste Education & Outreach	Motor Vehicle Rentals	Contractual Services	-	-	-	-	-
2411 Zero Waste Education & Outreach	Miscellaneous	Contractual Services	1,500	1,530	1,561	1,592	1,624
2412 Zero Waste Education & Outreach	Advertising Services	Contractual Services	-	-	-	-	-
2413 Zero Waste Education & Outreach Contractual Services			\$ 16,178	\$ 16,502	\$ 16,832	\$ 17,168	\$ 17,512
2414 Zero Waste Education & Outreach	Ref/Educatn Material	Commodities	35,000	35,700	36,414	37,142	37,885
2415 Zero Waste Education & Outreach	Office Supplies	Commodities	800	816	832	849	866
2416 Zero Waste Education & Outreach	Comp Material/Supply	Commodities	3,000	3,060	3,121	3,184	3,247
2417 Zero Waste Education & Outreach	Off Frm/Eq-Cap Limit	Commodities	1,000	1,020	1,040	1,061	1,082
2418 Zero Waste Education & Outreach	Com/Compmnt-Cap Lmt	Commodities	-	-	-	-	-
2419 Zero Waste Education & Outreach	Food	Commodities	-	-	-	-	-
2420 Zero Waste Education & Outreach	Awards/Recognition	Commodities	600	612	624	637	649
2421 Zero Waste Education & Outreach	Medical and Dental	Commodities	-	-	-	-	-
2422 Zero Waste Education & Outreach	Clothing	Commodities	1,000	1,020	1,040	1,061	1,082
2423 Zero Waste Education & Outreach	Safety/Envir Supply	Commodities	1,200	1,224	1,248	1,273	1,299

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2424 Zero Waste Education & Outreach	Small Tools/ Equip	Commodities	-	-	-	-	-
2425 Zero Waste Education & Outreach	Garbage Containers	Commodities	30,000	30,600	31,212	31,836	32,473
2426 Zero Waste Education & Outreach	Other Commodities	Commodities	-	-	-	-	-
2427 Zero Waste Education & Outreach	Com Software-Cap Lmt	Commodities	-	-	-	-	-
2428 Zero Waste Education & Outreach Commodities			\$ 72,600	\$ 74,052	\$ 75,533	\$ 77,044	\$ 78,585
2429 Zero Waste Education & Outreach	Motor Vehicles	Capital Outlay	-	-	-	-	-
2430 Zero Waste Education & Outreach Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2431 Zero Waste Education & Outreach	Tele Install & Servi	Interdepartmental	500	510	520	531	541
2432 Zero Waste Education & Outreach	Printing Services	Interdepartmental	70,000	71,400	72,828	74,285	75,770
2433 Zero Waste Education & Outreach	Personnel Charges	Interdepartmental	-	-	-	-	-
2434 Zero Waste Education & Outreach	Retirement Services	Interdepartmental	-	-	-	-	-
2435 Zero Waste Education & Outreach	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
2436 Zero Waste Education & Outreach Interdepartmental			\$ 70,500	\$ 71,910	\$ 73,348	\$ 74,815	\$ 76,311
2437 Zero Waste Education & Outreach	Equipment Management	PWD Activity Charges	16,710	17,546	18,423	18,975	19,545
2438 Zero Waste Education & Outreach	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,411	1,453	1,497	1,542	1,588
2439 Zero Waste Education & Outreach	Facilities Mgmt Chgs	PWD Activity Charges	1,000	1,020	1,040	1,061	1,082
2440 Zero Waste Education & Outreach	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
2441 Zero Waste Education & Outreach	Badging/Background Checks	PWD Activity Charges	200	204	208	212	216
2442 Zero Waste Education & Outreach	Motor Pool Costs	PWD Activity Charges	1,250	1,275	1,301	1,327	1,353
2443 Zero Waste Education & Outreach PWD Activity Charges			\$ 20,571	\$ 21,498	\$ 22,469	\$ 23,117	\$ 23,785
2444 Zero Waste Education & Outreach Total			\$ 627,943	\$ 654,460	\$ 682,205	\$ 710,869	\$ 740,853
ZERO WASTE RECYCLING CONTRACTS							
2445 ZW Recycling Contracts (formally KP8)	Cons/Other Prof Svcs	Contractual Services	-	-	-	-	-
2446 ZW Recycling Contracts (formally KP8)	Water	Contractual Services	-	-	-	-	-
2447 ZW Recycling Contracts (formally KP8)	Solid Waste Disp Svc	Contractual Services	-	-	-	-	-
2448 ZW Recycling Contracts (formally KP8)	Spec Contractual Svc	Contractual Services	310,074	316,275	322,601	329,053	335,634
2449 ZW Recycling Contracts (formally KP8) Contractual Services			\$ 310,074	\$ 316,275	\$ 322,601	\$ 329,053	\$ 335,634
2450 ZW Recycling Contracts (formally KP8)	Garbage Containers	Commodities	-	-	-	-	-
2451 ZW Recycling Contracts (formally KP8) Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
2452 ZW Recycling Contracts (formally KP8)	Law-Civil Services	Interdepartmental	-	-	-	-	-
2453 ZW Recycling Contracts (formally KP8)	Real Estate	Interdepartmental	-	-	-	-	-
2454 ZW Recycling Contracts (formally KP8) Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2455 ZW Recycling Contracts (formally KP8) Total			\$ 310,074	\$ 316,275	\$ 322,601	\$ 329,053	\$ 335,634
SOLID WASTE FIELD SERVICES ADMINISTRATION							
2456 SW Field Svcs Admin	Salaries-General	Personal Services	605,938	636,235	668,047	701,449	736,521
2457 SW Field Svcs Admin	Salary Savings	Personal Services	(1,275,000)	(1,275,000)	(1,275,000)	(1,275,000)	(1,275,000)
2458 SW Field Svcs Admin	Vacation Buyback	Personal Services	5,968	6,266	6,580	6,909	7,254
2459 SW Field Svcs Admin	Overtime-General	Personal Services	-	-	-	-	-
2460 SW Field Svcs Admin	Pens Contrib-General	Personal Services	171,973	180,572	189,600	199,080	209,034
2461 SW Field Svcs Admin	Pension Contribution Tier 2	Personal Services	19,375	20,344	21,361	22,429	23,550
2462 SW Field Svcs Admin	Pension Contribution Tier 3	Personal Services	44,137	46,344	48,661	51,094	53,649
2463 SW Field Svcs Admin	Pension Contribution Unfunded Paydown	Personal Services	5,308	5,573	5,852	6,145	6,452
2464 SW Field Svcs Admin	IRC415 Excess Beni	Personal Services	496	521	547	574	603
2465 SW Field Svcs Admin	FICA (Soc Security)	Personal Services	43,421	45,592	47,872	50,265	52,778
2466 SW Field Svcs Admin	Group Hlth Insurance	Personal Services	69,724	73,210	76,871	80,714	84,750
2467 SW Field Svcs Admin	Medicare Withholding	Personal Services	10,152	10,660	11,193	11,752	12,340
2468 SW Field Svcs Admin	Indust Ins-Premiums	Personal Services	15,410	16,181	16,990	17,839	18,731
2469 SW Field Svcs Admin	Retiree Hlth Insuran	Personal Services	147,202	154,562	162,290	170,405	178,925
2470 SW Field Svcs Admin	PEHP Distributions	Personal Services	8,990	9,440	9,911	10,407	10,927
2471 SW Field Svcs Admin	Group Life	Personal Services	1,081	1,135	1,192	1,251	1,314
2472 SW Field Svcs Admin	Long-Term Disab Ins	Personal Services	1,170	1,229	1,290	1,354	1,422
2473 SW Field Svcs Admin	Unemploy Insurance	Personal Services	108	113	119	125	131
2474 SW Field Svcs Admin	Dental Insurance	Personal Services	7,004	7,354	7,722	8,108	8,513
2475 SW Field Svcs Admin	Deferred Compensatn	Personal Services	39,406	41,376	43,445	45,617	47,898
2476 SW Field Svcs Admin	Exec Trans Allowance	Personal Services	3,361	3,529	3,706	3,891	4,085
2477 SW Field Svcs Admin	Comm. Allowance	Personal Services	1,200	1,260	1,323	1,389	1,459
2478 SW Field Svcs Admin	Managemnt Developmnt	Personal Services	1,000	1,050	1,103	1,158	1,216
2479 SW Field Svcs Admin	Longevity	Personal Services	-	-	-	-	-
2480 SW Field Svcs Admin	Sick Leave Payout	Personal Services	29,068	30,521	32,047	33,650	35,332
2481 SW Field Svcs Admin	Vacation Leave Payout	Personal Services	55,968	58,766	61,705	64,790	68,029
2482 SW Field Svcs Admin	Comp Time Payout	Personal Services	23,361	24,529	25,756	27,043	28,395
2483 SW Field Svcs Admin Personal Services			\$ 35,821	\$ 101,362	\$ 170,180	\$ 242,439	\$ 318,311
2484 SW Field Svcs Admin	Advertising Services	Contractual Services	-	-	-	-	-
2485 SW Field Svcs Admin	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
2486 SW Field Svcs Admin	Temp Employment Svcs	Contractual Services	-	-	-	-	-
2487 SW Field Svcs Admin	Courier/Delivery Svc	Contractual Services	-	-	-	-	-
2488 SW Field Svcs Admin	Security Services	Contractual Services	-	-	-	-	-
2489 SW Field Svcs Admin	Permit Fees	Contractual Services	66,700	68,034	69,395	70,783	72,198
2490 SW Field Svcs Admin	Teleph/Telecom Util	Contractual Services	-	-	-	-	-
2491 SW Field Svcs Admin	Cellular Phone Chrgs	Contractual Services	500	510	520	531	541
2492 SW Field Svcs Admin	Long Distance Chrgs	Contractual Services	-	-	-	-	-
2493 SW Field Svcs Admin	Solid Waste Disp Svc	Contractual Services	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000
2494 SW Field Svcs Admin	Training-In-State	Contractual Services	2,400	2,448	2,497	2,547	2,598
2495 SW Field Svcs Admin	Training-Out-State	Contractual Services	2,000	2,040	2,081	2,122	2,165
2496 SW Field Svcs Admin	Car Allowance	Contractual Services	-	-	-	-	-
2497 SW Field Svcs Admin	Business Travel	Contractual Services	2,500	2,550	2,601	2,653	2,706
2498 SW Field Svcs Admin	Veh/Equip Inspect Travel	Contractual Services	-	-	-	-	-
2499 SW Field Svcs Admin	City Emp Dev Curric	Contractual Services	300	306	312	318	325
2500 SW Field Svcs Admin	Train/Dev-Cons/Instr	Contractual Services	-	-	-	-	-
2501 SW Field Svcs Admin	Subscript/Membership	Contractual Services	-	-	-	-	-
2502 SW Field Svcs Admin	Pest Control Service	Contractual Services	-	-	-	-	-
2503 SW Field Svcs Admin	Machine/Equip Repair	Contractual Services	-	-	-	-	-
2504 SW Field Svcs Admin	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
2505 SW Field Svcs Admin	Property Insurance	Contractual Services	-	-	-	-	-
2506 SW Field Svcs Admin	Auto Liability Ins	Contractual Services	1,900,000	1,938,000	1,976,760	2,016,295	2,056,621
2507 SW Field Svcs Admin	Gen Liab Self Ins	Contractual Services	51,395	52,423	53,471	54,541	55,632
2508 SW Field Svcs Admin	Commercial Bonds	Contractual Services	567	578	590	602	614
2509 SW Field Svcs Admin	Liability Ins	Contractual Services	261,127	266,350	271,677	277,110	282,652
2510 SW Field Svcs Admin	Building Rental	Contractual Services	2,000	2,040	2,081	2,122	2,165
2511 SW Field Svcs Admin	Photocopy Equipment	Contractual Services	1,762	1,797	1,833	1,870	1,907
2512 SW Field Svcs Admin	Software Agreements	Contractual Services	-	-	-	-	-
2513 SW Field Svcs Admin	Conferences	Contractual Services	-	-	-	-	-
2514 SW Field Svcs Admin Contractual Services			\$ 4,191,251	\$ 4,237,076	\$ 4,283,818	\$ 4,331,494	\$ 4,380,124
2515 SW Field Svcs Admin	Ref/Educatn Material	Commodities	13,000	13,260	13,525	13,796	14,072
2516 SW Field Svcs Admin	Office Supplies	Commodities	318	324	331	337	344
2517 SW Field Svcs Admin	Comp Material/Supply	Commodities	6,500	6,630	6,763	6,898	7,036
2518 SW Field Svcs Admin	Photo/Duplct Supply	Commodities	-	-	-	-	-
2519 SW Field Svcs Admin	Off Frn/Eq-Cap Lmt	Commodities	4,290	4,376	4,463	4,553	4,644
2520 SW Field Svcs Admin	Com Software-Cap Lmt	Commodities	2,700	2,754	2,809	2,865	2,923
2521 SW Field Svcs Admin	Com/Component-Cap Lmt	Commodities	25,000	25,500	26,010	26,530	27,061

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2522 SW Field Svcs Admin	Janitorial Supplies	Commodities	-	-	-	-	-
2523 SW Field Svcs Admin	Oil and Lubricants	Commodities	-	-	-	-	-
2524 SW Field Svcs Admin	Awards/Recognition	Commodities	15,000	15,300	15,606	15,918	16,236
2525 SW Field Svcs Admin	Clothing	Commodities	-	-	-	-	-
2526 SW Field Svcs Admin	Safety/Envir Supply	Commodities	-	-	-	-	-
2527 SW Field Svcs Admin	Comm Exp/Cap Limit	Commodities	700	714	728	743	758
2528 SW Field Svcs Admin	Small Tools/ Equip	Commodities	-	-	-	-	-
2529 SW Field Svcs Admin	Other Commodities	Commodities	-	-	-	-	-
2530 SW Field Svcs Admin	Motor Vehicle Parts	Commodities	-	-	-	-	-
2531 SW Field Svcs Admin Commodities			\$ 67,508	\$ 68,858	\$ 70,235	\$ 71,640	\$ 73,073
2532 SW Field Svcs Admin	Motor Vehicles	Capital Outlay	-	-	-	-	-
2533 SW Field Svcs Admin Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2534 SW Field Svcs Admin	Staff/Administrative	Miscellaneous Transfers	-	-	-	-	-
2535 SW Field Svcs Admin Miscellaneous			\$ -	\$ -	\$ -	\$ -	\$ -
2536 SW Field Svcs Admin	Audit Services	Interdepartmental	-	-	-	-	-
2537 SW Field Svcs Admin	Tele Install & Servi	Interdepartmental	2,500	2,550	2,601	2,653	2,706
2538 SW Field Svcs Admin	Printing Services	Interdepartmental	346	353	360	367	375
2539 SW Field Svcs Admin	Personnel Charges	Interdepartmental	500	510	520	531	541
2540 SW Field Svcs Admin	Retirement Services	Interdepartmental	80,031	81,632	83,264	84,930	86,628
2541 SW Field Svcs Admin	RWC Ops/Maint Costs	Interdepartmental	170,508	173,918	177,397	180,944	184,563
2542 SW Field Svcs Admin	ST-Street Marking	Interdepartmental	-	-	-	-	-
2543 SW Field Svcs Admin	ST-General Maint.	Interdepartmental	2,200	2,244	2,289	2,335	2,381
2544 SW Field Svcs Admin	ST-Preventive Maint.	Interdepartmental	500	510	520	531	541
2545 SW Field Svcs Admin	ST-Street Cleaning	Interdepartmental	-	-	-	-	-
2546 SW Field Svcs Admin	ST - Maint Materials	Interdepartmental	-	-	-	-	-
2547 SW Field Svcs Admin	ST - Reprographics/Copies	Interdepartmental	100	102	104	106	108
2548 SW Field Svcs Admin	Alley Maintenance	Interdepartmental	537,000	547,740	558,695	569,869	581,266
2549 SW Field Svcs Admin Interdepartmental			\$ 793,685	\$ 809,559	\$ 825,750	\$ 842,265	\$ 859,110
2550 SW Field Svcs Admin	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
2551 SW Field Svcs Admin	Equipment Management	PWD Activity Charges	26,994	28,344	29,761	30,654	31,573
2552 SW Field Svcs Admin	Eq Mgmt Unleaded Chg	PWD Activity Charges	769	792	816	840	866
2553 SW Field Svcs Admin	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
2554 SW Field Svcs Admin	Facilities Mgmt Chgs	PWD Activity Charges	5,500	5,610	5,722	5,837	5,953
2555 SW Field Svcs Admin	Bio-Diesel Fuel Chgs	PWD Activity Charges	134	138	142	146	151
2556 SW Field Svcs Admin	Badging/Background Checks	PWD Activity Charges	10,500	10,710	10,924	11,143	11,366
2557 SW Field Svcs Admin	Facilities Prev Maint	PWD Activity Charges	6,000	6,120	6,242	6,367	6,495
2558 SW Field Svcs Admin	Motor Pool Costs	PWD Activity Charges	4,000	4,080	4,162	4,245	4,330
2559 SW Field Svcs Admin PWD Activity Charges			\$ 53,897	\$ 55,794	\$ 57,769	\$ 59,232	\$ 60,733
2560 SW Field Svcs Admin	Parks & Rec Services	Interdepartmental	-	-	-	-	-
2561 SW Field Svcs Admin Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2562 SW Field Svcs Admin	Department Overhead	PWD Assessments	1,584,025	1,615,706	1,648,020	1,680,980	1,714,600
2563 SW Field Svcs Admin	PW Procurement Alloc	PWD Assessments	111,733	113,968	116,247	118,572	120,943
2564 SW Field Svcs Admin PWD Assessments			\$ 1,695,758	\$ 1,729,673	\$ 1,764,267	\$ 1,799,552	\$ 1,835,543
2565 SW Field Services Administration Total			\$ 6,837,920	\$ 7,002,322	\$ 7,172,019	\$ 7,346,622	\$ 7,526,894
AUTOMATED VEHICLE LOCATOR (AVL)							
2566 Automated Vehicle Locator (AVL)	Computer Services	Contractual Services	230,000	234,600	239,292	244,078	248,959
2567 Automated Vehicle Locator (AVL)	Advertise-Legal Req.	Contractual Services	-	-	-	-	-
2568 Automated Vehicle Locator (AVL)	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
2569 Automated Vehicle Locator (AVL)	Spec Contractual Svc	Contractual Services	-	-	-	-	-
2570 Automated Vehicle Locator (AVL) Total			\$ 230,000	\$ 234,600	\$ 239,292	\$ 244,078	\$ 248,959
SWFS CONTAINED COLLECTION ADMIN							
2571 SWFS Contained Collection Admin	Permit Fees	Contractual Services	-	-	-	-	-
2572 SWFS Contained Collection Admin	Office Supplies	Commodities	-	-	-	-	-
2573 SWFS Contained Collection Admin	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
2574 SWFS Contained Collection Admin	Landfill Dumping Chg	PWD Activity Charges	-	-	-	-	-
2575 SWFS Contained Collection Admin Total			\$ -	\$ -	\$ -	\$ -	\$ -
FIELD SERVICES SAFETY							
2576 Field Services Safety	Salaries-General	Personal Services	208,970	219,419	230,389	241,909	254,004
2577 Field Services Safety	Vacation Buyback	Personal Services	5,586	5,865	6,159	6,466	6,790
2578 Field Services Safety	Overtime-General	Personal Services	-	-	-	-	-
2579 Field Services Safety	Pens Contrib-General	Personal Services	77,000	80,850	84,893	89,137	93,594
2580 Field Services Safety	Pension Contribution Unfunded Paydown	Personal Services	1,736	1,823	1,914	2,010	2,110
2581 Field Services Safety	FICA (Soc Security)	Personal Services	12,793	13,433	14,104	14,809	15,550
2582 Field Services Safety	Group Hth Insurance	Personal Services	47,505	49,880	52,374	54,993	57,743
2583 Field Services Safety	Medicare Withholding	Personal Services	2,997	3,147	3,304	3,469	3,643
2584 Field Services Safety	Indust Ins-Premiums	Personal Services	4,540	4,767	5,005	5,256	5,518
2585 Field Services Safety	Group Life	Personal Services	324	340	357	375	394
2586 Field Services Safety	Long-Term Disab Ins	Personal Services	415	436	458	480	504
2587 Field Services Safety	Unemploy Insurance	Personal Services	18	19	20	21	22
2588 Field Services Safety	Dental Insurance	Personal Services	3,171	3,330	3,496	3,671	3,854
2589 Field Services Safety	Deferred Compensatn	Personal Services	13,014	13,665	14,348	15,065	15,819
2590 Field Services Safety	Shift Differential	Personal Services	-	-	-	-	-
2591 Field Services Safety	Longevity	Personal Services	4,802	5,042	5,294	5,559	5,837
2592 Field Services Safety Personal Services			\$ 382,871	\$ 402,015	\$ 422,115	\$ 443,221	\$ 465,382
2593 Field Services Safety	Safety/Environ Costs	Contractual Services	-	-	-	-	-
2594 Field Services Safety	Cellular Phone Chrgs	Contractual Services	1,588	1,620	1,652	1,685	1,719
2595 Field Services Safety Contractual Services			\$ 1,588	\$ 1,620	\$ 1,652	\$ 1,685	\$ 1,719
2596 Field Services Safety	Office Supplies	Commodities	-	-	-	-	-
2597 Field Services Safety	Comp Material/Supply	Commodities	-	-	-	-	-
2598 Field Services Safety	Janitorial Supplies	Commodities	-	-	-	-	-
2599 Field Services Safety	Locks	Commodities	-	-	-	-	-
2600 Field Services Safety	Medical and Dental	Commodities	-	-	-	-	-
2601 Field Services Safety	Clothing	Commodities	5,000	5,100	5,202	5,306	5,412
2602 Field Services Safety	Safety/Envir Supply	Commodities	9,000	9,180	9,364	9,551	9,742
2603 Field Services Safety	Small Tools/ Equip	Commodities	-	-	-	-	-
2604 Field Services Safety Commodities			\$ 14,000	\$ 14,280	\$ 14,566	\$ 14,857	\$ 15,154
2605 Field Services Safety	Motor Vehicles	Capital Outlay	-	-	-	-	-
2606 Field Services Safety Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2607 Field Services Safety	Tele Install & Servi	Interdepartmental	-	-	-	-	-
2608 Field Services Safety	Printing Services	Interdepartmental	-	-	-	-	-
2609 Field Services Safety	Retirement Services	Interdepartmental	-	-	-	-	-
2610 Field Services Safety Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2611 Field Services Safety	Equipment Management	PWD Activity Charges	222,000	233,100	244,755	252,098	259,661
2612 Field Services Safety	Eq Mgmt Unleaded Chg	PWD Activity Charges	4,032	4,153	4,278	4,406	4,538
2613 Field Services Safety	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
2614 Field Services Safety	Bio-Diesel Fuel Chgs	PWD Activity Charges	14,837	15,282	15,741	16,213	16,699

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2615 Field Services Safety	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
2616 Field Services Safety PWD Activity Charges			\$ 240,869	\$ 252,535	\$ 264,773	\$ 272,716	\$ 280,898
2617 Field Services Safety Total			\$ 639,328	\$ 670,449	\$ 703,106	\$ 732,479	\$ 763,153
SW REDISTRICTING							
2618 SW Redistricting	Salaries-General	Personal Services	-	-	-	-	-
2619 SW Redistricting	Comptime Conversion	Personal Services	-	-	-	-	-
2620 SW Redistricting	Overtime-General	Personal Services	-	-	-	-	-
2621 SW Redistricting	Holiday-General	Personal Services	-	-	-	-	-
2622 SW Redistricting	Pens Contrib-General	Personal Services	-	-	-	-	-
2623 SW Redistricting	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
2624 SW Redistricting	IRC415 Excess Beni	Personal Services	-	-	-	-	-
2625 SW Redistricting	FICA (Soc Security)	Personal Services	-	-	-	-	-
2626 SW Redistricting	Group Hlth Insurance	Personal Services	-	-	-	-	-
2627 SW Redistricting	Medicare Withholding	Personal Services	-	-	-	-	-
2628 SW Redistricting	Indust Ins-Premiums	Personal Services	-	-	-	-	-
2629 SW Redistricting	Retiree Hlth Insuran	Personal Services	-	-	-	-	-
2630 SW Redistricting	Group Life	Personal Services	-	-	-	-	-
2631 SW Redistricting	Long-Term Disab Ins	Personal Services	-	-	-	-	-
2632 SW Redistricting	Dental Insurance	Personal Services	-	-	-	-	-
2633 SW Redistricting	Deferred Compensatn	Personal Services	-	-	-	-	-
2634 SW Redistricting	Shift Differential	Personal Services	-	-	-	-	-
2635 SW Redistricting	Longevity	Personal Services	-	-	-	-	-
2636 SW Redistricting Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
2637 SW Redistricting	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
2638 SW Redistricting Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
2639 SW Redistricting	Personnel Charges	Interdepartmental	-	-	-	-	-
2640 SW Redistricting	Retirement Services	Interdepartmental	-	-	-	-	-
2641 SW Redistricting Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
2642 SW Redistricting	Equipment Management	PWD Activity Charges	-	-	-	-	-
2643 SW Redistricting	Eq Mgmt Unleaded Chg	PWD Activity Charges	-	-	-	-	-
2644 SW Redistricting	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
2645 SW Redistricting PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
2646 SW Redistricting Total			\$ -	\$ -	\$ -	\$ -	\$ -
GLENROSA ADMINISTRATION							
2647 Glenrosa Administration	Salaries-General	Personal Services	240,143	252,150	264,758	277,996	291,895
2648 Glenrosa Administration	Vacation Buyback	Personal Services	3,675	3,859	4,052	4,254	4,467
2649 Glenrosa Administration	Overtime-General	Personal Services	-	-	-	-	-
2650 Glenrosa Administration	Holiday-General	Personal Services	2,218	2,329	2,445	2,568	2,696
2651 Glenrosa Administration	Pens Contrib-General	Personal Services	62,206	65,316	68,582	72,011	75,612
2652 Glenrosa Administration	Pension Contribution Tier 3	Personal Services	9,220	9,681	10,165	10,673	11,207
2653 Glenrosa Administration	Pension Contribution Unfunded Paydown	Personal Services	1,610	1,691	1,775	1,864	1,957
2654 Glenrosa Administration	IRC415 Excess Beni	Personal Services	185	194	204	214	225
2655 Glenrosa Administration	FICA (Soc Security)	Personal Services	15,297	16,062	16,865	17,708	18,594
2656 Glenrosa Administration	Group Hlth Insurance	Personal Services	42,822	44,963	47,211	49,572	52,050
2657 Glenrosa Administration	Medicare Withholding	Personal Services	3,580	3,759	3,947	4,144	4,352
2658 Glenrosa Administration	Indust Ins-Premiums	Personal Services	5,434	5,706	5,991	6,291	6,605
2659 Glenrosa Administration	Retiree Hlth Insuran	Personal Services	14,187	14,896	15,641	16,423	17,244
2660 Glenrosa Administration	PEHP Distributions	Personal Services	3,372	3,541	3,718	3,904	4,099
2661 Glenrosa Administration	Group Life	Personal Services	312	328	344	361	379
2662 Glenrosa Administration	Long-Term Disab Ins	Personal Services	467	490	515	541	568
2663 Glenrosa Administration	Unemploy Insurance	Personal Services	24	25	26	28	29
2664 Glenrosa Administration	Dental Insurance	Personal Services	2,775	2,914	3,059	3,212	3,373
2665 Glenrosa Administration	Deferred Compensatn	Personal Services	9,860	10,353	10,871	11,414	11,985
2666 Glenrosa Administration	Shift Differential	Personal Services	-	-	-	-	-
2667 Glenrosa Administration	Longevity	Personal Services	10,086	10,590	11,120	11,676	12,260
2668 Glenrosa Administration Personal Services			\$ 427,473	\$ 448,847	\$ 471,289	\$ 494,853	\$ 519,596
2669 Glenrosa Administration	Safety/Environ Costs	Contractual Services	-	-	-	-	-
2670 Glenrosa Administration	Cellular Phone Chrgs	Contractual Services	5,559	5,670	5,784	5,899	6,017
2671 Glenrosa Administration	Long Distance Chrgs	Contractual Services	-	-	-	-	-
2672 Glenrosa Administration	City Emp Dev Curric	Contractual Services	-	-	-	-	-
2673 Glenrosa Administration	Photocopy Equipment	Contractual Services	5,185	5,289	5,394	5,502	5,612
2674 Glenrosa Administration	Miscellaneous	Contractual Services	28,665	29,238	29,823	30,420	31,028
2675 Glenrosa Administration Contractual Services			\$ 39,409	\$ 40,197	\$ 41,001	\$ 41,821	\$ 42,658
2676 Glenrosa Administration	Office Supplies	Commodities	1,877	1,915	1,953	1,992	2,032
2677 Glenrosa Administration	Badging Supplies	Commodities	-	-	-	-	-
2678 Glenrosa Administration	Photo/Duplct Supply	Commodities	-	-	-	-	-
2679 Glenrosa Administration	Janitorial Supplies	Commodities	1,800	1,836	1,873	1,910	1,948
2680 Glenrosa Administration	Electrical Supplies	Commodities	-	-	-	-	-
2681 Glenrosa Administration	Locks	Commodities	-	-	-	-	-
2682 Glenrosa Administration	Ice	Commodities	4,750	4,845	4,942	5,041	5,142
2683 Glenrosa Administration	Medical and Dental	Commodities	300	306	312	318	325
2684 Glenrosa Administration	Clothing	Commodities	15,925	16,244	16,568	16,900	17,238
2685 Glenrosa Administration	Safety/Envir Supply	Commodities	18,997	19,377	19,764	20,160	20,563
2686 Glenrosa Administration	Comm Eq<Cap Limit	Commodities	-	-	-	-	-
2687 Glenrosa Administration	Small Tools/ Equip	Commodities	2,329	2,376	2,423	2,472	2,521
2688 Glenrosa Administration Commodities			\$ 45,978	\$ 46,898	\$ 47,836	\$ 48,792	\$ 49,768
2689 Glenrosa Administration	Tele Install & Servi	Interdepartmental	-	-	-	-	-
2690 Glenrosa Administration	Printing Services	Interdepartmental	2,044	2,085	2,127	2,169	2,212
2691 Glenrosa Administration	Retirement Services	Interdepartmental	-	-	-	-	-
2692 Glenrosa Administration	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
2693 Glenrosa Administration	ST-Street Cleaning	Interdepartmental	13,416	13,684	13,958	14,237	14,522
2694 Glenrosa Administration	ST - Reprographics/Copies	Interdepartmental	-	-	-	-	-
2695 Glenrosa Administration Interdepartmental			\$ 15,460	\$ 15,769	\$ 16,085	\$ 16,406	\$ 16,734
2696 Glenrosa Administration	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
2697 Glenrosa Administration	Equipment Management	PWD Activity Charges	1,814	1,905	2,000	2,060	2,122
2698 Glenrosa Administration	Eq Mgmt Unleaded Chg	PWD Activity Charges	2,847	2,932	3,020	3,111	3,204
2699 Glenrosa Administration	Facilities Mgmt Chgs	PWD Activity Charges	1,000	1,020	1,040	1,061	1,082
2700 Glenrosa Administration	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
2701 Glenrosa Administration	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
2702 Glenrosa Administration	Facilities Prev Maint	PWD Activity Charges	-	-	-	-	-
2703 Glenrosa Administration PWD Activity Charges			\$ 5,661	\$ 5,857	\$ 6,061	\$ 6,232	\$ 6,408
2704 Glenrosa Administration Total			\$ 533,981	\$ 557,568	\$ 582,271	\$ 608,105	\$ 635,165
GLENROSA CONTAINED COLLECTION							
2705 Glenrosa Contained Coll	Salaries-General	Personal Services	2,256,121	2,368,927	2,487,373	2,611,742	2,742,329
2706 Glenrosa Contained Coll	Comptime Conversion	Personal Services	523	549	577	605	636
2707 Glenrosa Contained Coll	Vacation Buyback	Personal Services	3,740	3,927	4,123	4,330	4,546
2708 Glenrosa Contained Coll	Overtime-General	Personal Services	51,919	54,515	57,241	60,103	63,108
2709 Glenrosa Contained Coll	Holiday-General	Personal Services	72,128	75,734	79,521	83,497	87,672

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2710	Glenrosa Contained Coll	Pens Contrib-General	672,803	706,443	741,765	778,854	817,796
2711	Glenrosa Contained Coll	Pension Contribution Tier 2	62,457	65,580	68,859	72,302	75,917
2712	Glenrosa Contained Coll	Pension Contribution Tier 3	66,485	69,809	73,300	76,965	80,813
2713	Glenrosa Contained Coll	Pension Contribution Unfunded Paydown	18,072	18,976	19,924	20,921	21,967
2714	Glenrosa Contained Coll	IRC415 Excess Beni	2,479	2,603	2,733	2,870	3,013
2715	Glenrosa Contained Coll	FICA (Soc Security)	145,113	152,369	159,987	167,986	176,386
2716	Glenrosa Contained Coll	City Ind Insurance - General Employees	-	-	-	-	-
2717	Glenrosa Contained Coll	Group Hth Insurance	529,258	555,721	583,507	612,682	643,316
2718	Glenrosa Contained Coll	Medicare Withholding	33,903	35,598	37,378	39,247	41,209
2719	Glenrosa Contained Coll	Indust Ins-Premiums	51,678	54,262	56,975	59,824	62,815
2720	Glenrosa Contained Coll	Retiree Hth Insuran	79,795	83,785	87,974	92,373	96,991
2721	Glenrosa Contained Coll	PEHP Distributions	50,563	53,091	55,746	58,533	61,460
2722	Glenrosa Contained Coll	Group Life	1,852	1,945	2,042	2,144	2,251
2723	Glenrosa Contained Coll	Long-Term Disab Ins	4,181	4,390	4,610	4,840	5,082
2724	Glenrosa Contained Coll	Unemploy Insurance	306	321	337	354	372
2725	Glenrosa Contained Coll	Dental Insurance	40,589	42,618	44,749	46,987	49,336
2726	Glenrosa Contained Coll	Deferred Compensatn	24,110	25,316	26,581	27,910	29,306
2727	Glenrosa Contained Coll	Shift Differential	504	529	556	583	613
2728	Glenrosa Contained Coll	CDL Specialty Pay U2	-	-	-	-	-
2729	Glenrosa Contained Coll	Longevity	37,376	39,245	41,207	43,267	45,431
2730	Glenrosa Contained Coll	Vacation Leave Payout	-	-	-	-	-
2731	Glenrosa Contained Coll	Comp Time Payout	-	-	-	-	-
2732	Glenrosa Contained Coll Personal Services		\$ 4,205,955	\$ 4,416,253	\$ 4,637,065	\$ 4,868,919	\$ 5,112,365
2733	Glenrosa Contained Coll	Safety/Environ Costs	23,736	24,211	24,695	25,189	25,693
2734	Glenrosa Contained Coll	Cellular Phone Chrgs	-	-	-	-	-
2735	Glenrosa Contained Coll	City Emp Dev Curric	-	-	-	-	-
2736	Glenrosa Contained Coll	Motor Vehicle Repair	-	-	-	-	-
2737	Glenrosa Contained Coll	Machine/Equip Repair	-	-	-	-	-
2738	Glenrosa Contained Coll Contractual Services		\$ 23,736	\$ 24,211	\$ 24,695	\$ 25,189	\$ 25,693
2739	Glenrosa Contained Coll	Clothing	-	-	-	-	-
2740	Glenrosa Contained Coll	Safety/Envr Supply	-	-	-	-	-
2741	Glenrosa Contained Coll	Comm Eq<Cap Limit	-	-	-	-	-
2742	Glenrosa Contained Coll Commodities		\$ -	\$ -	\$ -	\$ -	\$ -
2743	Glenrosa Contained Coll	Motor Vehicles	-	-	-	-	-
2744	Glenrosa Contained Coll Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -
2745	Glenrosa Contained Coll	Personnel Charges	-	-	-	-	-
2746	Glenrosa Contained Coll	Retirement Services	-	-	-	-	-
2747	Glenrosa Contained Coll	RWC Ops/Maint Costs	-	-	-	-	-
2748	Glenrosa Contained Coll	ST-Street Cleaning	-	-	-	-	-
2749	Glenrosa Contained Coll Interdepartmental		\$ -	\$ -	\$ -	\$ -	\$ -
2750	Glenrosa Contained Coll	Alarm Service Charges	-	-	-	-	-
2751	Glenrosa Contained Coll	Equipment Management	3,139,437	3,296,409	3,461,229	3,565,066	3,672,018
2752	Glenrosa Contained Coll	Eq Mgmt Unleaded Chg	7,616	7,844	8,080	8,322	8,572
2753	Glenrosa Contained Coll	Eq Mgmt CNG Act Chgs	301,206	331,327	364,459	400,905	440,996
2754	Glenrosa Contained Coll	Bio-Diesel Fuel Chgs	322,651	332,331	342,300	352,569	363,147
2755	Glenrosa Contained Coll PWD Activity Charges		\$ 3,770,910	\$ 3,967,910	\$ 4,176,699	\$ 4,326,863	\$ 4,484,732
2756	Glenrosa Contained Total		\$ 8,000,601	\$ 8,408,374	\$ 8,837,829	\$ 9,220,971	\$ 9,622,789
GLENROSA UNCONTAINED COLLECTION							
2757	Glenrosa Uncontained Coll	Salaries-General	819,328	860,294	903,309	948,475	995,898
2758	Glenrosa Uncontained Coll	Comptime Conversion	8,310	8,726	9,162	9,620	10,101
2759	Glenrosa Uncontained Coll	Vacation Buyback	3,913	4,109	4,314	4,530	4,756
2760	Glenrosa Uncontained Coll	Overtime-General	41,527	43,603	45,784	48,073	50,476
2761	Glenrosa Uncontained Coll	Holiday-General	19,325	20,291	21,306	22,371	23,490
2762	Glenrosa Uncontained Coll	Pens Contrib-General	173,648	182,330	191,447	201,019	211,070
2763	Glenrosa Uncontained Coll	Pension Contribution Tier 2	40,823	42,864	45,007	47,258	49,621
2764	Glenrosa Uncontained Coll	Pension Contribution Tier 3	68,957	72,405	76,025	79,826	83,818
2765	Glenrosa Uncontained Coll	Pension Contribution Unfunded Paydown	6,388	6,707	7,043	7,395	7,765
2766	Glenrosa Uncontained Coll	IRC415 Excess Beni	992	1,042	1,094	1,148	1,206
2767	Glenrosa Uncontained Coll	FICA (Soc Security)	53,822	56,513	59,339	62,306	65,421
2768	Glenrosa Uncontained Coll	City Ind Insurance - General Employees	-	-	-	-	-
2769	Glenrosa Uncontained Coll	Group Hth Insurance	220,462	231,485	243,059	255,212	267,973
2770	Glenrosa Uncontained Coll	Medicare Withholding	12,686	13,320	13,986	14,686	15,420
2771	Glenrosa Uncontained Coll	Indust Ins-Premiums	19,337	20,304	21,319	22,385	23,504
2772	Glenrosa Uncontained Coll	Retiree Hth Insuran	72,708	76,343	80,161	84,169	88,377
2773	Glenrosa Uncontained Coll	PEHP Distributions	21,348	22,415	23,536	24,713	25,949
2774	Glenrosa Uncontained Coll	Group Life	724	760	798	838	880
2775	Glenrosa Uncontained Coll	Long-Term Disab Ins	1,536	1,613	1,693	1,778	1,867
2776	Glenrosa Uncontained Coll	Unemploy Insurance	138	145	152	160	168
2777	Glenrosa Uncontained Coll	Dental Insurance	12,637	13,269	13,932	14,629	15,360
2778	Glenrosa Uncontained Coll	Deferred Compensatn	10,339	10,856	11,399	11,969	12,567
2779	Glenrosa Uncontained Coll	Shift Differential	396	416	437	458	481
2780	Glenrosa Uncontained Coll	Longevity	13,655	14,338	15,055	15,807	16,598
2781	Glenrosa Uncontained Coll	Vacation Leave Payout	-	-	-	-	-
2782	Glenrosa Uncontained Coll	Comp Time Payout	-	-	-	-	-
2783	Glenrosa Uncontained Coll Personal Services		\$ 1,622,999	\$ 1,704,149	\$ 1,789,356	\$ 1,878,824	\$ 1,972,765
2784	Glenrosa Uncontained Coll	Safety/Environ Costs	1,787	1,823	1,859	1,896	1,934
2785	Glenrosa Uncontained Coll	Cellular Phone Chrgs	-	-	-	-	-
2786	Glenrosa Uncontained Coll Contractual Services		\$ 1,787	\$ 1,823	\$ 1,859	\$ 1,896	\$ 1,934
2787	Glenrosa Uncontained Coll	Clothing	-	-	-	-	-
2788	Glenrosa Uncontained Coll	Safety/Envr Supply	-	-	-	-	-
2789	Glenrosa Uncontained Coll	Comm Eq<Cap Limit	-	-	-	-	-
2790	Glenrosa Uncontained Coll Commodities		\$ -	\$ -	\$ -	\$ -	\$ -
2791	Glenrosa Uncontained Coll	Motor Vehicles	-	-	-	-	-
2792	Glenrosa Uncontained Coll Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -
2793	Glenrosa Uncontained Coll	Personnel Charges	-	-	-	-	-
2794	Glenrosa Uncontained Coll	Retirement Services	-	-	-	-	-
2795	Glenrosa Uncontained Coll	RWC Ops/Maint Costs	518	528	539	550	561
2796	Glenrosa Uncontained Coll Interdepartmental		\$ 518	\$ 528	\$ 539	\$ 550	\$ 561
2797	Glenrosa Uncontained Coll	Equipment Management	542,000	569,100	597,555	615,482	633,946
2798	Glenrosa Uncontained Coll	Eq Mgmt Unleaded Chg	5,190	5,346	5,506	5,671	5,841
2799	Glenrosa Uncontained Coll	Eq Mgmt CNG Act Chgs	-	-	-	-	-
2800	Glenrosa Uncontained Coll	Bio-Diesel Fuel Chgs	86,485	89,080	91,752	94,504	97,340
2801	Glenrosa Uncontained Coll PWD Activity Charges		\$ 633,675	\$ 663,525	\$ 694,813	\$ 715,657	\$ 737,127
2802	Glenrosa Uncontained Total		\$ 2,258,979	\$ 2,370,025	\$ 2,486,568	\$ 2,596,928	\$ 2,712,388
GLENROSA CONTAINED GREEN							
2803	Glenrosa Contained Green	Salaries-General	-	-	-	-	-
2804	Glenrosa Contained Green	Comptime Conversion	-	-	-	-	-

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2805	Glenrosa Contained Green	Overtime-General	-	-	-	-	-
2806	Glenrosa Contained Green	Holiday-General	-	-	-	-	-
2807	Glenrosa Contained Green	Pens Contrib-General	-	-	-	-	-
2808	Glenrosa Contained Green	Pension Contribution Tier 2	-	-	-	-	-
2809	Glenrosa Contained Green	Pension Contribution Unfunded Paydown	-	-	-	-	-
2810	Glenrosa Contained Green	IRC415 Excess Beni	-	-	-	-	-
2811	Glenrosa Contained Green	FICA (Soc Security)	-	-	-	-	-
2812	Glenrosa Contained Green	Group Hth Insurance	-	-	-	-	-
2813	Glenrosa Contained Green	Medicare Withholding	-	-	-	-	-
2814	Glenrosa Contained Green	Indust Ins-Premiums	-	-	-	-	-
2815	Glenrosa Contained Green	PEHP Distributions	-	-	-	-	-
2816	Glenrosa Contained Green	Group Life	-	-	-	-	-
2817	Glenrosa Contained Green	Long-Term Disab Ins	-	-	-	-	-
2818	Glenrosa Contained Green	Unemploy Insurance	-	-	-	-	-
2819	Glenrosa Contained Green	Dental Insurance	-	-	-	-	-
2820	Glenrosa Contained Green	Deferred Compensatn	-	-	-	-	-
2821	Glenrosa Contained Green	Shift Differential	-	-	-	-	-
2822	Glenrosa Contained Green Personal Services		\$ -	\$ -	\$ -	\$ -	\$ -
2823	Glenrosa Contained Green	Clothing	-	-	-	-	-
2824	Glenrosa Contained Green Commodities		\$ -	\$ -	\$ -	\$ -	\$ -
2825	Glenrosa Contained Green	Personnel Charges	-	-	-	-	-
2826	Glenrosa Contained Green	Retirement Services	-	-	-	-	-
2827	Glenrosa Contained Green	RWC Ops/Maint Costs	-	-	-	-	-
2828	Glenrosa Contained Green Interdepartmental		\$ -	\$ -	\$ -	\$ -	\$ -
2829	Glenrosa Contained Green	Equipment Management	-	-	-	-	-
2830	Glenrosa Contained Green	Bio-Diesel Fuel Chgs	-	-	-	-	-
2831	Glenrosa Contained Green PWD Activity Charges		\$ -	\$ -	\$ -	\$ -	\$ -
2832	Glenrosa Contained Green Total		\$ -	\$ -	\$ -	\$ -	\$ -
SALT RIVER ADMINISTRATION							
2833	Salt River Administration	Salaries-General	206,652	216,985	227,834	239,226	251,187
2834	Salt River Administration	Comptime Conversion	1,557	1,635	1,717	1,802	1,893
2835	Salt River Administration	Vacation Buyback	7,548	7,925	8,322	8,738	9,175
2836	Salt River Administration	Overtime-General	-	-	-	-	-
2837	Salt River Administration	Holiday-General	-	-	-	-	-
2838	Salt River Administration	Pens Contrib-General	79,960	83,958	88,156	92,564	97,192
2839	Salt River Administration	Pension Contribution Tier 3	-	-	-	-	-
2840	Salt River Administration	Pension Contribution Unfunded Paydown	1,802	1,892	1,987	2,086	2,190
2841	Salt River Administration	IRC415 Excess Beni	250	263	276	289	304
2842	Salt River Administration	FICA (Soc Security)	13,509	14,184	14,894	15,638	16,420
2843	Salt River Administration	City Ind Insurance - General Employees	-	-	-	-	-
2844	Salt River Administration	Group Hth Insurance	25,367	26,635	27,967	29,365	30,834
2845	Salt River Administration	Medicare Withholding	3,184	3,343	3,510	3,686	3,870
2846	Salt River Administration	Indust Ins-Premiums	4,832	5,074	5,327	5,594	5,873
2847	Salt River Administration	Retiree Hth Insuran	14,187	14,896	15,641	16,423	17,244
2848	Salt River Administration	PEHP Distributions	3,372	3,541	3,718	3,904	4,099
2849	Salt River Administration	Group Life	336	353	370	389	408
2850	Salt River Administration	Long-Term Disab Ins	404	424	445	468	491
2851	Salt River Administration	Unemploy Insurance	18	19	20	21	22
2852	Salt River Administration	Dental Insurance	1,875	1,969	2,067	2,171	2,279
2853	Salt River Administration	Deferred Compensatn	9,872	10,366	10,884	11,428	11,999
2854	Salt River Administration	Shift Differential	-	-	-	-	-
2855	Salt River Administration	Longevity	12,483	13,107	13,763	14,451	15,173
2856	Salt River Administration	Sick Leave Payout	-	-	-	-	-
2857	Salt River Administration	Vacation Leave Payout	-	-	-	-	-
2858	Salt River Administration Personal Services		\$ 387,208	\$ 406,568	\$ 426,897	\$ 448,242	\$ 470,654
2859	Salt River Administration	Safety/Environ Costs	-	-	-	-	-
2860	Salt River Administration	Cellular Phone Chrgs	4,765	4,860	4,958	5,057	5,158
2861	Salt River Administration	City Emp Dev Curric	-	-	-	-	-
2862	Salt River Administration	Motor Vehicle Repair	-	-	-	-	-
2863	Salt River Administration	Miscellaneous	23,116	23,578	24,050	24,531	25,022
2864	Salt River Administration Contractual Services		\$ 27,881	\$ 28,439	\$ 29,007	\$ 29,588	\$ 30,179
2865	Salt River Administration	Office Supplies	1,560	1,591	1,623	1,655	1,689
2866	Salt River Administration	Badging Supplies	-	-	-	-	-
2867	Salt River Administration	Comp Material/Supply	-	-	-	-	-
2868	Salt River Administration	Photo/Duplct Supply	-	-	-	-	-
2869	Salt River Administration	Off Frn/Eq-Cap Limit	-	-	-	-	-
2870	Salt River Administration	Com/Component-Cap Lmt	-	-	-	-	-
2871	Salt River Administration	Janitorial Supplies	1,500	1,530	1,561	1,592	1,624
2872	Salt River Administration	Electrical Supplies	-	-	-	-	-
2873	Salt River Administration	Ice	4,750	4,845	4,942	5,041	5,142
2874	Salt River Administration	Medical and Dental	300	306	312	318	325
2875	Salt River Administration	Clothing	12,842	13,099	13,361	13,628	13,901
2876	Salt River Administration	Safety/Envir Supply	17,951	18,310	18,676	19,050	19,431
2877	Salt River Administration	Comm Eq-Cap Limit	-	-	-	-	-
2878	Salt River Administration	Small Tools/ Equip	1,935	1,974	2,013	2,053	2,095
2879	Salt River Administration	Other Commodities	-	-	-	-	-
2880	Salt River Administration Commodities		\$ 40,838	\$ 41,655	\$ 42,488	\$ 43,338	\$ 44,204
2881	Salt River Administration	Motor Vehicles	-	-	-	-	-
2882	Salt River Administration Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -
2883	Salt River Administration	Tele Install & Servi	-	-	-	-	-
2884	Salt River Administration	Printing Services	1,698	1,732	1,767	1,802	1,838
2885	Salt River Administration	Personnel Charges	-	-	-	-	-
2886	Salt River Administration	Retirement Services	-	-	-	-	-
2887	Salt River Administration	RWC Ops/Maint Costs	-	-	-	-	-
2888	Salt River Administration	ST-Street Marking	-	-	-	-	-
2889	Salt River Administration	ST-Street Cleaning	10,062	10,263	10,469	10,678	10,891
2890	Salt River Administration Interdepartmental		\$ 11,760	\$ 11,995	\$ 12,235	\$ 12,480	\$ 12,729
2891	Salt River Administration	Alarm Service Charges	-	-	-	-	-
2892	Salt River Administration	Equipment Management	19,426	20,397	21,417	22,060	22,721
2893	Salt River Administration	Eq Mgmt Unleaded Chg	9,986	10,286	10,594	10,912	11,239
2894	Salt River Administration	Eq Mgmt CNG Act Chgs	-	-	-	-	-
2895	Salt River Administration	Facilities Mgmt Chgs	3,500	3,570	3,641	3,714	3,789
2896	Salt River Administration	Badging/Background Checks	-	-	-	-	-
2897	Salt River Administration	Motor Pool Costs	-	-	-	-	-
2898	Salt River Administration PWD Activity Charges		\$ 32,912	\$ 34,253	\$ 35,653	\$ 36,686	\$ 37,749
2899	Salt River Administration Total		\$ 500,599	\$ 522,910	\$ 546,280	\$ 570,332	\$ 595,516
SALT RIVER CONTAINED							
2900	Salt River Contained	Salaries-General	1,911,029	2,006,580	2,106,909	2,212,255	2,322,868
2901	Salt River Contained	Sal-Part-Time Empl	-	-	-	-	-

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Five-Year Revenue Requirement - Schedule 4

Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
2902 Salt River Contained	Comptime Conversion	Personal Services	15,574	16,353	17,170	18,029	18,930
2903 Salt River Contained	Vacation Buyback	Personal Services	8,788	9,227	9,689	10,173	10,682
2904 Salt River Contained	Overtime-General	Personal Services	67,493	70,868	74,411	78,132	82,038
2905 Salt River Contained	Holiday-General	Personal Services	57,064	59,917	62,913	66,059	69,362
2906 Salt River Contained	Pens Contrib-General	Personal Services	481,707	505,792	531,082	557,636	585,518
2907 Salt River Contained	Pension Contribution Tier 2	Personal Services	88,959	93,407	98,077	102,981	108,130
2908 Salt River Contained	Pension Contribution Tier 3	Personal Services	79,666	83,649	87,832	92,223	96,835
2909 Salt River Contained	Pension Contribution Unfunded Paydown	Personal Services	14,659	15,392	16,162	16,970	17,818
2910 Salt River Contained	IRC415 Excess Beni	Personal Services	2,238	2,350	2,467	2,591	2,720
2911 Salt River Contained	FICA (Soc Security)	Personal Services	123,323	129,489	135,964	142,762	149,900
2912 Salt River Contained	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
2913 Salt River Contained	Group Hlth Insurance	Personal Services	425,977	447,276	469,640	493,122	517,778
2914 Salt River Contained	Medicare Withholding	Personal Services	29,075	30,529	32,055	33,658	35,341
2915 Salt River Contained	Indust Ins-Premiums	Personal Services	44,172	46,381	48,700	51,135	53,691
2916 Salt River Contained	Retiree Hlth Insuran	Personal Services	76,257	80,070	84,073	88,277	92,691
2917 Salt River Contained	PEHP Distributions	Personal Services	43,819	46,010	48,310	50,726	53,262
2918 Salt River Contained	Group Life	Personal Services	1,596	1,676	1,760	1,848	1,940
2919 Salt River Contained	Long-Term Disab Ins	Personal Services	3,516	3,692	3,876	4,070	4,274
2920 Salt River Contained	Unemploy Insurance	Personal Services	282	296	311	326	343
2921 Salt River Contained	Dental Insurance	Personal Services	31,040	32,592	34,222	35,933	37,729
2922 Salt River Contained	Deferred Compensatn	Personal Services	21,269	22,332	23,449	24,622	25,853
2923 Salt River Contained	Shift Differential	Personal Services	504	529	556	583	613
2924 Salt River Contained	Longevity	Personal Services	17,267	18,130	19,037	19,989	20,988
2925 Salt River Contained	Linguistic Pay	Personal Services	600	630	662	695	729
2926 Salt River Contained	Vacation Leave Payout	Personal Services	-	-	-	-	-
2927 Salt River Contained	Comp Time Payout	Personal Services	-	-	-	-	-
2928 Salt River Contained Personal Services			\$ 3,545,874	\$ 3,723,168	\$ 3,909,326	\$ 4,104,792	\$ 4,310,032
2929 Salt River Contained	Safety/Environ Costs	Contractual Services	19,464	19,853	20,250	20,655	21,068
2930 Salt River Contained	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
2931 Salt River Contained	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
2932 Salt River Contained	Spec Contractual Svc	Contractual Services	-	-	-	-	-
2933 Salt River Contained	Restocking Fees	Contractual Services	-	-	-	-	-
2934 Salt River Contained Contractual Services			\$ 19,464	\$ 19,853	\$ 20,250	\$ 20,655	\$ 21,068
2935 Salt River Contained	Janitorial Supplies	Commodities	-	-	-	-	-
2936 Salt River Contained	Electrical Supplies	Commodities	-	-	-	-	-
2937 Salt River Contained	Clothing	Commodities	-	-	-	-	-
2938 Salt River Contained	Safety/Envr Supply	Commodities	-	-	-	-	-
2939 Salt River Contained	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
2940 Salt River Contained	Small Tools/ Equip	Commodities	-	-	-	-	-
2941 Salt River Contained	Garbage Containers	Commodities	-	-	-	-	-
2942 Salt River Contained	Other Commodities	Commodities	-	-	-	-	-
2943 Salt River Contained Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
2944 Salt River Contained	Motor Vehicles	Capital Outlay	-	-	-	-	-
2945 Salt River Contained Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2946 Salt River Contained	Printing Services	Interdepartmental	-	-	-	-	-
2947 Salt River Contained	Personnel Charges	Interdepartmental	-	-	-	-	-
2948 Salt River Contained	Retirement Services	Interdepartmental	-	-	-	-	-
2949 Salt River Contained	RWC Ops/Maint Costs	Interdepartmental	518	528	539	550	561
2950 Salt River Contained Interdepartmental			\$ 518	\$ 528	\$ 539	\$ 550	\$ 561
2951 Salt River Contained	Equipment Management	PWD Activity Charges	2,560,635	2,688,667	2,823,100	2,907,793	2,995,027
2952 Salt River Contained	Eq Mgmt Unleaded Chr	PWD Activity Charges	1,433	1,476	1,520	1,566	1,613
2953 Salt River Contained	Eq Mgmt Diesel Chrg	PWD Activity Charges	-	-	-	-	-
2954 Salt River Contained	Eq Mgmt CNG Act Chgs	PWD Activity Charges	251,112	276,223	303,846	334,230	367,653
2955 Salt River Contained	Bio-Diesel Fuel Chgs	PWD Activity Charges	213,929	220,347	226,957	233,766	240,779
2956 Salt River Contained	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
2957 Salt River Contained	Facilities Prev Maint	PWD Activity Charges	-	-	-	-	-
2958 Salt River Contained PWD Activity Charges			\$ 3,027,109	\$ 3,186,713	\$ 3,355,423	\$ 3,477,355	\$ 3,605,072
2959 Salt River Contained Total			\$ 6,592,965	\$ 6,930,262	\$ 7,285,539	\$ 7,603,352	\$ 7,936,733
SALT RIVER UNCONTAINED							
2960 Salt River Uncontained	Salaries-General	Personal Services	598,149	628,056	659,459	692,432	727,054
2961 Salt River Uncontained	Comptime Conversion	Personal Services	1,413	1,484	1,558	1,636	1,718
2962 Salt River Uncontained	Vacation Buyback	Personal Services	41,527	43,603	45,784	48,073	50,476
2963 Salt River Uncontained	Overtime-General	Personal Services	11,799	12,389	13,008	13,659	14,342
2964 Salt River Uncontained	Holiday-General	Personal Services	131,983	138,582	145,511	152,787	160,426
2965 Salt River Uncontained	Pens Contrib-General	Personal Services	51,702	54,287	57,001	59,852	62,844
2966 Salt River Uncontained	Pension Contribution Tier 2	Personal Services	11,189	11,748	12,336	12,953	13,600
2967 Salt River Uncontained	Pension Contribution Tier 3	Personal Services	4,392	4,612	4,842	5,084	5,339
2968 Salt River Uncontained	Pension Contribution Unfunded Paydown	Personal Services	496	521	547	574	603
2969 Salt River Uncontained	IRC415 Excess Beni	Personal Services	39,667	41,650	43,733	45,920	48,215
2970 Salt River Uncontained	FICA (Soc Security)	Personal Services	-	-	-	-	-
2971 Salt River Uncontained	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
2972 Salt River Uncontained	Group Hlth Insurance	Personal Services	133,941	140,638	147,670	155,053	162,806
2973 Salt River Uncontained	Medicare Withholding	Personal Services	9,254	9,717	10,203	10,713	11,248
2974 Salt River Uncontained	Indust Ins-Premiums	Personal Services	14,108	14,813	15,554	16,332	17,148
2975 Salt River Uncontained	Retiree Hlth Insuran	Personal Services	17,749	18,636	19,568	20,547	21,574
2976 Salt River Uncontained	PEHP Distributions	Personal Services	15,730	16,517	17,342	18,209	19,120
2977 Salt River Uncontained	Group Life	Personal Services	456	479	503	528	554
2978 Salt River Uncontained	Long-Term Disab Ins	Personal Services	1,135	1,192	1,251	1,314	1,380
2979 Salt River Uncontained	Unemploy Insurance	Personal Services	96	101	106	111	117
2980 Salt River Uncontained	Dental Insurance	Personal Services	10,017	10,518	11,044	11,596	12,176
2981 Salt River Uncontained	Deferred Compensatn	Personal Services	6,080	6,384	6,703	7,038	7,390
2982 Salt River Uncontained	Shift Differential	Personal Services	504	529	556	583	613
2983 Salt River Uncontained	Longevity	Personal Services	8,442	8,864	9,307	9,773	10,261
2984 Salt River Uncontained	Sick Leave Payout	Personal Services	-	-	-	-	-
2985 Salt River Uncontained	Vacation Leave Payout	Personal Services	-	-	-	-	-
2986 Salt River Uncontained	Comp Time Payout	Personal Services	-	-	-	-	-
2987 Salt River Uncontained Personal Services			\$ 1,109,829	\$ 1,165,320	\$ 1,223,586	\$ 1,284,766	\$ 1,349,004
2988 Salt River Uncontained	Safety/Environ Costs	Contractual Services	1,465	1,494	1,524	1,555	1,586
2989 Salt River Uncontained	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
2990 Salt River Uncontained	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
2991 Salt River Uncontained Contractual Services			\$ 1,465	\$ 1,494	\$ 1,524	\$ 1,555	\$ 1,586
2992 Salt River Uncontained	Clothing	Commodities	-	-	-	-	-
2993 Salt River Uncontained	Safety/Envr Supply	Commodities	-	-	-	-	-
2994 Salt River Uncontained	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
2995 Salt River Uncontained	Small Tools/ Equip	Commodities	-	-	-	-	-
2996 Salt River Uncontained Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
2997 Salt River Uncontained	Motor Vehicles	Capital Outlay	-	-	-	-	-
2998 Salt River Uncontained Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
2999 Salt River Uncontained	Retirement Services	Interdepartmental	-	-	-	-	-
3000 Salt River Uncontained	RWC Ops/Maint Costs	Interdepartmental	518	528	539	550	561

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
3001 Salt River Uncontained Interdepartmental			\$ 518	\$ 528	\$ 539	\$ 550	\$ 561
3002 Salt River Uncontained	Equipment Management	PWD Activity Charges	369,062	387,515	406,891	419,098	431,671
3003 Salt River Uncontained	Eq Mgmt Unleaded Chg	PWD Activity Charges	-	-	-	-	-
3004 Salt River Uncontained	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
3005 Salt River Uncontained	Bio-Diesel Fuel Chgs	PWD Activity Charges	27,797	28,631	29,490	30,375	31,286
3006 Salt River Uncontained	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
3007 Salt River Uncontained PWD Activity Charges			\$ 396,859	\$ 416,146	\$ 436,381	\$ 449,472	\$ 462,956
3008 Salt River Uncontained Total			\$ 1,508,671	\$ 1,583,489	\$ 1,662,030	\$ 1,736,342	\$ 1,814,107
OKEMAH ADMINISTRATION							
3009 Okemah Administration	Salaries-General	Personal Services	232,401	244,021	256,222	269,033	282,485
3010 Okemah Administration	Vacation Buyback	Personal Services	6,535	6,862	7,205	7,565	7,943
3011 Okemah Administration	Overtime-General	Personal Services	1,034	1,086	1,140	1,197	1,257
3012 Okemah Administration	Holiday-General	Personal Services	1,520	1,596	1,676	1,760	1,848
3013 Okemah Administration	Pens Contrib-General	Personal Services	72,562	76,190	80,000	84,000	88,200
3014 Okemah Administration	Pension Contribution Tier 2	Personal Services	10,246	10,758	11,296	11,861	12,454
3015 Okemah Administration	Pension Contribution Tier 3	Personal Services	-	-	-	-	-
3016 Okemah Administration	Pension Contribution Unfunded Paydown	Personal Services	1,867	1,960	2,058	2,161	2,269
3017 Okemah Administration	IRC415 Excess Beni	Personal Services	185	194	204	214	225
3018 Okemah Administration	FICA (Soc Security)	Personal Services	14,427	15,148	15,906	16,701	17,536
3019 Okemah Administration	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
3020 Okemah Administration	Group Hlth Insurance	Personal Services	54,875	57,619	60,500	63,525	66,701
3021 Okemah Administration	Medicare Withholding	Personal Services	3,362	3,530	3,707	3,892	4,087
3022 Okemah Administration	Indust Ins-Premiums	Personal Services	5,121	5,377	5,646	5,928	6,225
3023 Okemah Administration	Retiree Hlth Insuran	Personal Services	15,961	16,759	17,597	18,477	19,401
3024 Okemah Administration	PEHP Distributions	Personal Services	4,495	4,720	4,956	5,204	5,464
3025 Okemah Administration	Group Life	Personal Services	360	378	397	417	438
3026 Okemah Administration	Long-Term Disab Ins	Personal Services	440	462	485	509	535
3027 Okemah Administration	Unemploy Insurance	Personal Services	24	25	26	28	29
3028 Okemah Administration	Dental Insurance	Personal Services	3,495	3,670	3,853	4,046	4,248
3029 Okemah Administration	Deferred Compensatn	Personal Services	10,034	10,536	11,062	11,616	12,196
3030 Okemah Administration	Shift Differential	Personal Services	48	50	53	56	58
3031 Okemah Administration	Longevity	Personal Services	906	951	999	1,049	1,101
3032 Okemah Administration	Vacation Leave Payout	Personal Services	-	-	-	-	-
3033 Okemah Administration	Comp Time Payout	Personal Services	-	-	-	-	-
3034 Okemah Administration Personal Services			\$ 439,898	\$ 461,893	\$ 484,988	\$ 509,237	\$ 534,699
3035 Okemah Administration	Safety/Environ Costs	Contractual Services	-	-	-	-	-
3036 Okemah Administration	Cellular Phone Chrgs	Contractual Services	7,147	7,290	7,436	7,584	7,736
3037 Okemah Administration	Long Distance Chrgs	Contractual Services	-	-	-	-	-
3038 Okemah Administration	Misc Maint/Repairs	Contractual Services	-	-	-	-	-
3039 Okemah Administration	Photocopy Equipment	Contractual Services	6,878	7,016	7,156	7,299	7,445
3040 Okemah Administration	Miscellaneous	Contractual Services	44,846	45,743	46,658	47,591	48,543
3041 Okemah Administration Contractual Services			\$ 58,871	\$ 60,048	\$ 61,249	\$ 62,474	\$ 63,724
3042 Okemah Administration	Office Supplies	Commodities	2,917	2,975	3,035	3,096	3,157
3043 Okemah Administration	Photo/Dupliat Supply	Commodities	-	-	-	-	-
3044 Okemah Administration	Janitorial Supplies	Commodities	2,500	2,550	2,601	2,653	2,706
3045 Okemah Administration	Electrical Supplies	Commodities	-	-	-	-	-
3046 Okemah Administration	Ice	Commodities	7,750	7,905	8,063	8,224	8,389
3047 Okemah Administration	Awards/Recognition	Commodities	-	-	-	-	-
3048 Okemah Administration	Medical and Dental	Commodities	400	408	416	424	433
3049 Okemah Administration	Clothing	Commodities	24,914	25,412	25,921	26,439	26,968
3050 Okemah Administration	Safety/Envr Supply	Commodities	28,964	29,543	30,134	30,737	31,352
3051 Okemah Administration	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
3052 Okemah Administration	Small Tools/ Equip	Commodities	3,619	3,691	3,765	3,841	3,917
3053 Okemah Administration	Other Commodities	Commodities	-	-	-	-	-
3054 Okemah Administration Commodities			\$ 71,064	\$ 72,485	\$ 73,935	\$ 75,414	\$ 76,922
3055 Okemah Administration	Motor Vehicles	Capital Outlay	-	-	-	-	-
3056 Okemah Administration Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
3057 Okemah Administration	Tele Install & Servi	Interdepartmental	-	-	-	-	-
3058 Okemah Administration	Printing Services	Interdepartmental	3,176	3,240	3,304	3,370	3,438
3059 Okemah Administration	Personnel Charges	Interdepartmental	-	-	-	-	-
3060 Okemah Administration	Retirement Services	Interdepartmental	-	-	-	-	-
3061 Okemah Administration	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
3062 Okemah Administration	ST-General Maint.	Interdepartmental	-	-	-	-	-
3063 Okemah Administration	ST-Preventive Maint.	Interdepartmental	-	-	-	-	-
3064 Okemah Administration	ST-Street Cleaning	Interdepartmental	13,416	13,684	13,958	14,237	14,522
3065 Okemah Administration	ST - Maint Materials	Interdepartmental	-	-	-	-	-
3066 Okemah Administration Interdepartmental			\$ 16,592	\$ 16,924	\$ 17,262	\$ 17,608	\$ 17,960
3067 Okemah Administration	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
3068 Okemah Administration	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
3069 Okemah Administration	Equipment Management	PWD Activity Charges	4,058	4,261	4,474	4,608	4,746
3070 Okemah Administration	Eq Mgmt Unleaded Chg	PWD Activity Charges	4,673	4,813	4,958	5,106	5,260
3071 Okemah Administration	Facilities Mgmt Chgs	PWD Activity Charges	3,000	3,060	3,121	3,184	3,247
3072 Okemah Administration	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
3073 Okemah Administration	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
3074 Okemah Administration PWD Activity Charges			\$ 11,731	\$ 12,134	\$ 12,553	\$ 12,898	\$ 13,253
3075 Okemah Administration Total			\$ 598,156	\$ 623,485	\$ 649,987	\$ 677,631	\$ 706,558
OKEMAH CONTAINED COLLECTION							
3076 Okemah Contained Coll	Salaries-General	Personal Services	3,276,074	3,439,878	3,611,872	3,792,465	3,982,088
3077 Okemah Contained Coll	Comptime Conversion	Personal Services	15,574	16,353	17,170	18,029	18,930
3078 Okemah Contained Coll	Vacation Buyback	Personal Services	11,598	12,178	12,787	13,426	14,097
3079 Okemah Contained Coll	Overtime-General	Personal Services	51,919	54,515	57,241	60,103	63,108
3080 Okemah Contained Coll	Holiday-General	Personal Services	77,435	81,307	85,372	89,641	94,123
3081 Okemah Contained Coll	Pens Contrib-General	Personal Services	716,843	752,085	790,319	829,835	871,327
3082 Okemah Contained Coll	Pension Contribution Tier 2	Personal Services	190,939	200,486	210,510	221,036	232,088
3083 Okemah Contained Coll	Pension Contribution Tier 3	Personal Services	185,651	194,934	204,680	214,914	225,660
3084 Okemah Contained Coll	Pension Contribution Unfunded Paydown	Personal Services	24,647	25,879	27,173	28,532	29,959
3085 Okemah Contained Coll	IRC415 Excess Beni	Personal Services	3,470	3,644	3,826	4,017	4,218
3086 Okemah Contained Coll	FICA (Soc Security)	Personal Services	205,972	216,271	227,084	238,438	250,360
3087 Okemah Contained Coll	Group Hlth Insurance	Personal Services	847,556	889,934	934,430	981,152	1,030,210
3088 Okemah Contained Coll	Medicare Withholding	Personal Services	48,410	50,831	53,372	56,041	58,843
3089 Okemah Contained Coll	Indust Ins-Premiums	Personal Services	73,593	77,273	81,136	85,193	89,453
3090 Okemah Contained Coll	Retiree Hlth Insuran	Personal Services	118,817	124,758	130,996	137,546	144,423
3091 Okemah Contained Coll	PEHP Distributions	Personal Services	76,406	80,226	84,238	88,449	92,872
3092 Okemah Contained Coll	Group Life	Personal Services	2,820	2,961	3,109	3,265	3,428
3093 Okemah Contained Coll	Long-Term Disab Ins	Personal Services	6,146	6,453	6,776	7,115	7,471
3094 Okemah Contained Coll	Unemploy Insurance	Personal Services	462	485	509	535	562
3095 Okemah Contained Coll	Dental Insurance	Personal Services	56,015	58,816	61,757	64,844	68,087
3096 Okemah Contained Coll	Deferred Compensatn	Personal Services	34,855	36,598	38,428	40,349	42,366
3097 Okemah Contained Coll	Shift Differential	Personal Services	504	529	556	583	613
3098 Okemah Contained Coll	CDL Specialty Pay U2	Personal Services	-	-	-	-	-
3099 Okemah Contained Coll	Longevity	Personal Services	28,876	30,320	31,836	33,428	35,099

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
3100 Okemah Contained Coll	Sick Leave Payout	Personal Services	-	-	-	-	-
3101 Okemah Contained Coll	Vacation Leave Payout	Personal Services	-	-	-	-	-
3102 Okemah Contained Coll	Comp Time Payout	Personal Services	-	-	-	-	-
3103 Okemah Contained Coll Personal Services			\$ 6,054,582	\$ 6,357,311	\$ 6,675,177	\$ 7,008,935	\$ 7,359,382
3104 Okemah Contained Coll	Parks/Recreation Svc	Contractual Services	-	-	-	-	-
3105 Okemah Contained Coll	Safety/Environ Costs	Contractual Services	37,978	38,738	39,512	40,303	41,109
3106 Okemah Contained Coll	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
3107 Okemah Contained Coll	Machine/Equip Repair	Contractual Services	-	-	-	-	-
3108 Okemah Contained Coll	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
3109 Okemah Contained Coll Contractual Services			\$ 37,978	\$ 38,738	\$ 39,512	\$ 40,303	\$ 41,109
3110 Okemah Contained Coll	Photo/Duplicat Supply	Commodities	-	-	-	-	-
3111 Okemah Contained Coll	Janitorial Supplies	Commodities	-	-	-	-	-
3112 Okemah Contained Coll	Electrical Supplies	Commodities	-	-	-	-	-
3113 Okemah Contained Coll	Recreation Supplies	Commodities	-	-	-	-	-
3114 Okemah Contained Coll	Clothing	Commodities	-	-	-	-	-
3115 Okemah Contained Coll	Safety/Environ Supply	Commodities	-	-	-	-	-
3116 Okemah Contained Coll	Comm Eq<Cap Limit	Commodities	-	-	-	-	-
3117 Okemah Contained Coll	Small Tools/ Equip	Commodities	-	-	-	-	-
3118 Okemah Contained Coll	Other Commodities	Commodities	-	-	-	-	-
3119 Okemah Contained Coll Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
3120 Okemah Contained Coll	Motor Vehicles	Capital Outlay	-	-	-	-	-
3121 Okemah Contained Coll Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
3122 Okemah Contained Coll	Personnel Charges	Interdepartmental	-	-	-	-	-
3123 Okemah Contained Coll	Retirement Services	Interdepartmental	-	-	-	-	-
3124 Okemah Contained Coll	RWC Ops/Maint Costs	Interdepartmental	1,555	1,586	1,618	1,650	1,683
3125 Okemah Contained Coll	ST-Street Cleaning	Interdepartmental	-	-	-	-	-
3126 Okemah Contained Coll Interdepartmental			\$ 1,555	\$ 1,586	\$ 1,618	\$ 1,650	\$ 1,683
3127 Okemah Contained Coll	Equipment Management	PWD Activity Charges	4,837,074	5,078,928	5,332,874	5,492,860	5,657,646
3128 Okemah Contained Coll	Eq Mgmt Unleaded Chg	PWD Activity Charges	8,627	8,886	9,152	9,427	9,710
3129 Okemah Contained Coll	Eq Mgmt CNG Act Chgs	PWD Activity Charges	264,036	290,440	319,484	351,432	386,575
3130 Okemah Contained Coll	Facilities Mgmt Chgs	PWD Activity Charges	-	-	-	-	-
3131 Okemah Contained Coll	Bio-Diesel Fuel Chgs	PWD Activity Charges	642,298	661,567	681,414	701,856	722,912
3132 Okemah Contained Coll	Facilities Prev Maint	PWD Activity Charges	-	-	-	-	-
3133 Okemah Contained Coll	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
3134 Okemah Contained Coll PWD Activity Charges			\$ 5,752,035	\$ 6,039,820	\$ 6,342,924	\$ 6,555,576	\$ 6,776,843
3135 Okemah Contained Coll	Parks & Rec Services	Interdepartmental	-	-	-	-	-
3136 Okemah Contained Coll Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
3137 Okemah Contained Total			\$ 11,846,150	\$ 12,437,455	\$ 13,059,231	\$ 13,606,464	\$ 14,179,017
OKEMAH UNCONTAINED COLLECTION							
3138 Okemah Uncontained Coll	Salaries-General	Personal Services	1,347,334	1,414,701	1,485,436	1,559,708	1,637,693
3139 Okemah Uncontained Coll	Sal-Part-Time Empl	Personal Services	-	-	-	-	-
3140 Okemah Uncontained Coll	Comptime Conversion	Personal Services	2,592	2,722	2,858	3,001	3,151
3141 Okemah Uncontained Coll	Vacation Buyback	Personal Services	4,704	4,939	5,186	5,445	5,718
3142 Okemah Uncontained Coll	Overtime-General	Personal Services	51,919	54,515	57,241	60,103	63,108
3143 Okemah Uncontained Coll	Holiday-General	Personal Services	31,635	33,217	34,878	36,621	38,453
3144 Okemah Uncontained Coll	Pens Contrib-General	Personal Services	315,384	331,153	347,711	365,096	383,351
3145 Okemah Uncontained Coll	Pension Contribution Tier 2	Personal Services	13,560	14,238	14,950	15,697	16,482
3146 Okemah Uncontained Coll	Pension Contribution Tier 3	Personal Services	133,038	139,690	146,674	154,008	161,709
3147 Okemah Uncontained Coll	Pension Contribution Unfunded Paydown	Personal Services	10,414	10,935	11,481	12,056	12,658
3148 Okemah Uncontained Coll	IRC415 Excess Benf	Personal Services	1,427	1,498	1,573	1,652	1,735
3149 Okemah Uncontained Coll	FICA (Soc Security)	Personal Services	86,664	90,997	95,547	100,324	105,341
3150 Okemah Uncontained Coll	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
3151 Okemah Uncontained Coll	Group Hlth Insurance	Personal Services	316,466	332,289	348,904	366,349	384,666
3152 Okemah Uncontained Coll	Medicare Withholding	Personal Services	20,306	21,321	22,387	23,507	24,682
3153 Okemah Uncontained Coll	Indust Ins-Premiums	Personal Services	30,859	32,402	34,022	35,723	37,509
3154 Okemah Uncontained Coll	Retiree Hlth Insuran	Personal Services	95,768	100,556	105,584	110,863	116,407
3155 Okemah Uncontained Coll	PEHP Distributions	Personal Services	33,707	35,392	37,162	39,020	40,971
3156 Okemah Uncontained Coll	Group Life	Personal Services	1,116	1,172	1,230	1,292	1,357
3157 Okemah Uncontained Coll	Long-Term Disab Ins	Personal Services	2,545	2,672	2,806	2,946	3,093
3158 Okemah Uncontained Coll	Unemploy Insurance	Personal Services	210	221	232	243	255
3159 Okemah Uncontained Coll	Dental Insurance	Personal Services	25,908	27,203	28,564	29,992	31,491
3160 Okemah Uncontained Coll	Deferred Compensatn	Personal Services	12,324	12,940	13,587	14,267	14,980
3161 Okemah Uncontained Coll	Shift Differential	Personal Services	804	844	886	931	977
3162 Okemah Uncontained Coll	Longevity	Personal Services	9,652	10,135	10,641	11,173	11,732
3163 Okemah Uncontained Coll	Sick Leave Payout	Personal Services	-	-	-	-	-
3164 Okemah Uncontained Coll	Vacation Leave Payout	Personal Services	-	-	-	-	-
3165 Okemah Uncontained Coll	Comp Time Payout	Personal Services	-	-	-	-	-
3166 Okemah Uncontained Coll Personal Services			\$ 2,548,336	\$ 2,675,753	\$ 2,809,540	\$ 2,950,017	\$ 3,097,518
3167 Okemah Uncontained Coll	Safety/Environ Costs	Contractual Services	2,859	2,916	2,975	3,034	3,095
3168 Okemah Uncontained Coll	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
3169 Okemah Uncontained Coll	Pest Control Service	Contractual Services	-	-	-	-	-
3170 Okemah Uncontained Coll	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
3171 Okemah Uncontained Coll Contractual Services			\$ 2,859	\$ 2,916	\$ 2,975	\$ 3,034	\$ 3,095
3172 Okemah Uncontained Coll	Janitorial Supplies	Commodities	-	-	-	-	-
3173 Okemah Uncontained Coll	Motor Vehicle Parts	Commodities	-	-	-	-	-
3174 Okemah Uncontained Coll	Clothing	Commodities	-	-	-	-	-
3175 Okemah Uncontained Coll	Safety/Environ Supply	Commodities	-	-	-	-	-
3176 Okemah Uncontained Coll	Comm Eq<Cap Limit	Commodities	-	-	-	-	-
3177 Okemah Uncontained Coll	Small Tools/ Equip	Commodities	-	-	-	-	-
3178 Okemah Uncontained Coll	Other Commodities	Commodities	-	-	-	-	-
3179 Okemah Uncontained Coll Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
3180 Okemah Uncontained Coll	Motor Vehicles	Capital Outlay	-	-	-	-	-
3181 Okemah Uncontained Coll Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
3182 Okemah Uncontained Coll	Personnel Charges	Interdepartmental	-	-	-	-	-
3183 Okemah Uncontained Coll	Retirement Services	Interdepartmental	-	-	-	-	-
3184 Okemah Uncontained Coll	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
3185 Okemah Uncontained Coll Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
3186 Okemah Uncontained Coll	Equipment Management	PWD Activity Charges	915,387	961,156	1,009,214	1,039,491	1,070,675
3187 Okemah Uncontained Coll	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,901	1,958	2,017	2,077	2,140
3188 Okemah Uncontained Coll	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
3189 Okemah Uncontained Coll	Bio-Diesel Fuel Chgs	PWD Activity Charges	71,309	73,448	75,652	77,921	80,259
3190 Okemah Uncontained Coll PWD Activity Charges			\$ 988,597	\$ 1,036,563	\$ 1,086,883	\$ 1,119,489	\$ 1,153,074
3191 Okemah Uncontained Collection Total			\$ 3,539,792	\$ 3,715,232	\$ 3,899,398	\$ 4,072,541	\$ 4,253,687
OKEMAH CONTAINED GREEN							
3192 Okemah Contained Green	Salaries-General	Personal Services	-	-	-	-	-
3193 Okemah Contained Green	Vacation Buyback	Personal Services	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
3194 Okemah Contained Green	Overtime-General	Personal Services	-	-	-	-	-
3195 Okemah Contained Green	Holiday-General	Personal Services	-	-	-	-	-
3196 Okemah Contained Green	Pens Contrib-General	Personal Services	-	-	-	-	-
3197 Okemah Contained Green	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
3198 Okemah Contained Green	IRC415 Excess Benf	Personal Services	-	-	-	-	-
3199 Okemah Contained Green	FICA (Soc Security)	Personal Services	-	-	-	-	-
3200 Okemah Contained Green	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
3201 Okemah Contained Green	Group Hth Insurance	Personal Services	-	-	-	-	-
3202 Okemah Contained Green	Medicare Withholding	Personal Services	-	-	-	-	-
3203 Okemah Contained Green	Indust Ins-Premiums	Personal Services	-	-	-	-	-
3204 Okemah Contained Green	PEHP Distributions	Personal Services	-	-	-	-	-
3205 Okemah Contained Green	Group Life	Personal Services	-	-	-	-	-
3206 Okemah Contained Green	Long-Term Disab Ins	Personal Services	-	-	-	-	-
3207 Okemah Contained Green	Unemploy Insurance	Personal Services	-	-	-	-	-
3208 Okemah Contained Green	Dental Insurance	Personal Services	-	-	-	-	-
3209 Okemah Contained Green	Deferred Compensatn	Personal Services	-	-	-	-	-
3210 Okemah Contained Green	Shift Differential	Personal Services	-	-	-	-	-
3211 Okemah Contained Green	Longevity	Personal Services	-	-	-	-	-
3212 Okemah Contained Green Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
3213 Okemah Contained Green	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
3214 Okemah Contained Green Contractual Services			\$ -	\$ -	\$ -	\$ -	\$ -
3215 Okemah Contained Green	Clothing	Commodities	-	-	-	-	-
3216 Okemah Contained Green Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
3217 Okemah Contained Green	Personnel Charges	Interdepartmental	-	-	-	-	-
3218 Okemah Contained Green	Retirement Services	Interdepartmental	-	-	-	-	-
3219 Okemah Contained Green Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
3220 Okemah Contained Green	Equipment Management	PWD Activity Charges	-	-	-	-	-
3221 Okemah Contained Green	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
3222 Okemah Contained Green PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
3223 Okemah Contained Green Total			\$ -	\$ -	\$ -	\$ -	\$ -
UNION HILLS ADMINISTRATION							
3224 Union Hills Administration	Salaries-General	Personal Services	235,414	247,185	259,544	272,521	286,147
3225 Union Hills Administration	Vacation Buyback	Personal Services	1,063	1,116	1,172	1,231	1,292
3226 Union Hills Administration	Overtime-General	Personal Services	-	-	-	-	-
3227 Union Hills Administration	Holiday-General	Personal Services	1,570	1,649	1,731	1,817	1,908
3228 Union Hills Administration	Pens Contrib-General	Personal Services	87,501	91,876	96,470	101,293	106,358
3229 Union Hills Administration	Pension Contribution Unfunded Paydown	Personal Services	-	-	-	-	-
3230 Union Hills Administration	IRC415 Excess Benf	Personal Services	1,972	2,071	2,174	2,283	2,397
3231 Union Hills Administration	FICA (Soc Security)	Personal Services	250	263	276	289	304
3232 Union Hills Administration	Group Hth Insurance	Personal Services	14,854	15,597	16,377	17,195	18,055
3233 Union Hills Administration	Medicare Withholding	Personal Services	53,687	56,371	59,190	62,149	65,257
3234 Union Hills Administration	Indust Ins-Premiums	Personal Services	3,466	3,639	3,821	4,012	4,213
3235 Union Hills Administration	Retiree Hth Insuran	Personal Services	5,297	5,562	5,840	6,132	6,439
3236 Union Hills Administration	PEHP Distributions	Personal Services	15,961	16,759	17,597	18,477	19,401
3237 Union Hills Administration	Group Life	Personal Services	5,618	5,899	6,194	6,504	6,829
3238 Union Hills Administration	Long-Term Disab Ins	Personal Services	359	377	396	416	436
3239 Union Hills Administration	Unemploy Insurance	Personal Services	464	487	512	537	564
3240 Union Hills Administration	Dental Insurance	Personal Services	24	25	26	28	29
3241 Union Hills Administration	Deferred Compensatn	Personal Services	3,495	3,670	3,853	4,046	4,248
3242 Union Hills Administration	Shift Differential	Personal Services	9,503	9,978	10,477	11,001	11,551
3243 Union Hills Administration	Longevity	Personal Services	996	1,046	1,098	1,153	1,211
3244 Union Hills Administration	Vacation Leave Payout	Personal Services	7,827	8,218	8,629	9,061	9,514
3245 Union Hills Administration		Personal Services	-	-	-	-	-
3246 Union Hills Administration Personal Services			\$ 449,321	\$ 471,787	\$ 495,376	\$ 520,145	\$ 546,152
3247 Union Hills Administration	Safety/Environ Costs	Contractual Services	-	-	-	-	-
3248 Union Hills Administration	Cellular Phone Chrgs	Contractual Services	7,441	7,590	7,742	7,896	8,054
3249 Union Hills Administration	City Emp Dev Curric	Contractual Services	-	-	-	-	-
3250 Union Hills Administration	Machine/Equip Repair	Contractual Services	-	-	-	-	-
3251 Union Hills Administration	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
3252 Union Hills Administration	Photocopy Equipment	Contractual Services	4,391	4,479	4,568	4,660	4,753
3253 Union Hills Administration	Miscellaneous	Contractual Services	38,373	39,140	39,923	40,722	41,536
3254 Union Hills Administration Contractual Services			\$ 50,205	\$ 51,209	\$ 52,233	\$ 53,278	\$ 54,344
3255 Union Hills Administration	Office Supplies	Commodities	2,513	2,563	2,615	2,667	2,720
3256 Union Hills Administration	Photo/Duplicat Supply	Commodities	-	-	-	-	-
3257 Union Hills Administration	Photogrp hic Supplies	Commodities	-	-	-	-	-
3258 Union Hills Administration	Janitorial Supplies	Commodities	2,200	2,244	2,289	2,335	2,381
3259 Union Hills Administration	Plumbing Supplies	Commodities	-	-	-	-	-
3260 Union Hills Administration	Electrical Supplies	Commodities	-	-	-	-	-
3261 Union Hills Administration	Mat to Maint Infr/Eq	Commodities	-	-	-	-	-
3262 Union Hills Administration	Granular Activated Carbon - GAC	Commodities	-	-	-	-	-
3263 Union Hills Administration	Ice	Commodities	7,750	7,905	8,063	8,224	8,389
3264 Union Hills Administration	Awards/Recognition	Commodities	-	-	-	-	-
3265 Union Hills Administration	Medical and Dental	Commodities	400	408	416	424	433
3266 Union Hills Administration	Clothing	Commodities	21,319	21,745	22,180	22,624	23,076
3267 Union Hills Administration	Safety/Envir Supply	Commodities	27,088	27,630	28,182	28,746	29,321
3268 Union Hills Administration	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
3269 Union Hills Administration	Small Tools/ Equip	Commodities	3,117	3,179	3,243	3,308	3,374
3270 Union Hills Administration	Other Commodities	Commodities	-	-	-	-	-
3271 Union Hills Administration Commodities			\$ 64,387	\$ 65,675	\$ 66,988	\$ 68,328	\$ 69,695
3272 Union Hills Administration	Motor Vehicles	Capital Outlay	-	-	-	-	-
3273 Union Hills Administration Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
3274 Union Hills Administration	Tele Install & Servi	Interdepartmental	-	-	-	-	-
3275 Union Hills Administration	Printing Services	Interdepartmental	2,736	2,791	2,847	2,903	2,962
3276 Union Hills Administration	Retirement Services	Interdepartmental	-	-	-	-	-
3277 Union Hills Administration	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-
3278 Union Hills Administration	ST-Street Cleaning	Interdepartmental	3,354	3,421	3,490	3,559	3,630
3279 Union Hills Administration Interdepartmental			\$ 6,090	\$ 6,212	\$ 6,336	\$ 6,463	\$ 6,592
3280 Union Hills Administration	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
3281 Union Hills Administration	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
3282 Union Hills Administration	Equipment Management	PWD Activity Charges	1,717	1,803	1,893	1,950	2,008
3283 Union Hills Administration	Eq Mgmt Unleaded Chg	PWD Activity Charges	1,875	1,931	1,989	2,049	2,110
3284 Union Hills Administration	Facilities Mgmt Chgs	PWD Activity Charges	1,500	1,530	1,561	1,592	1,624
3285 Union Hills Administration	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
3286 Union Hills Administration	Facilities Prev Maint	PWD Activity Charges	-	-	-	-	-
3287 Union Hills Administration	Motor Pool Costs	PWD Activity Charges	-	-	-	-	-
3288 Union Hills Administration PWD Activity Charges			\$ 5,092	\$ 5,264	\$ 5,443	\$ 5,590	\$ 5,742
3289 Union Hills Administration Total			\$ 575,095	\$ 600,147	\$ 626,377	\$ 653,804	\$ 682,525
UNION HILLS CONTAINED							

City of Phoenix, Arizona
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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
3290 Union Hills Contained	Salaries-General	Personal Services	3,006,360	3,283,874	3,581,624	3,900,939	4,243,231
3291 Union Hills Contained	Comptime Conversion	Personal Services	41,527	43,603	45,784	48,073	50,476
3292 Union Hills Contained	Vacation Buyback	Personal Services	13,377	14,046	14,748	15,486	16,260
3293 Union Hills Contained	Overtime-General	Personal Services	103,825	109,016	114,467	120,190	126,200
3294 Union Hills Contained	Holiday-General	Personal Services	86,008	90,308	94,824	99,565	104,543
3295 Union Hills Contained	Pens Contrib-General	Personal Services	837,871	879,765	923,753	969,940	1,018,437
3296 Union Hills Contained	Pension Contribution Tier 2	Personal Services	61,278	64,342	67,559	70,927	74,484
3297 Union Hills Contained	Pension Contribution Tier 3	Personal Services	162,002	170,102	178,607	187,538	196,914
3298 Union Hills Contained	Pension Contribution Unfunded Paydown	Personal Services	23,919	25,115	26,371	27,689	29,074
3299 Union Hills Contained	IRC415 Excess Beni	Personal Services	3,345	3,512	3,688	3,872	4,066
3300 Union Hills Contained	FICA (Soc Security)	Personal Services	194,086	203,790	213,980	224,679	235,913
3301 Union Hills Contained	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
3302 Union Hills Contained	Group Hlth Insurance	Personal Services	770,159	808,667	849,100	891,555	936,133
3303 Union Hills Contained	Medicare Withholding	Personal Services	45,990	48,290	50,704	53,239	55,901
3304 Union Hills Contained	Indust Ins-Premiums	Personal Services	69,887	73,381	77,050	80,903	84,948
3305 Union Hills Contained	Retiree Hlth Insuran	Personal Services	109,955	115,453	121,225	127,287	133,651
3306 Union Hills Contained	PEHP Distributions	Personal Services	66,294	69,609	73,089	76,744	80,581
3307 Union Hills Contained	Group Life	Personal Services	2,533	2,660	2,793	2,932	3,079
3308 Union Hills Contained	Long-Term Disab Ins	Personal Services	5,553	5,831	6,122	6,428	6,750
3309 Union Hills Contained	Unemploy Insurance	Personal Services	414	435	456	479	503
3310 Union Hills Contained	Dental Insurance	Personal Services	54,519	57,245	60,107	63,113	66,268
3311 Union Hills Contained	Deferred Compensatn	Personal Services	33,382	35,051	36,804	38,644	40,576
3312 Union Hills Contained	Shift Differential	Personal Services	996	1,046	1,098	1,153	1,211
3313 Union Hills Contained	Longevity	Personal Services	38,485	40,409	42,430	44,551	46,779
3314 Union Hills Contained	Vacation Leave Payout	Personal Services	-	-	-	-	-
3315 Union Hills Contained	Comp Time Payout	Personal Services	-	-	-	-	-
3316 Union Hills Contained Personal Services			\$ 5,731,765	\$ 6,145,549	\$ 6,586,383	\$ 7,055,936	\$ 7,555,978
3317 Union Hills Contained	Safety/Environ Costs	Contractual Services	32,281	32,927	33,585	34,257	34,942
3318 Union Hills Contained	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
3319 Union Hills Contained	City Emp Dev Curric	Contractual Services	-	-	-	-	-
3320 Union Hills Contained	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
3321 Union Hills Contained	Machine/Equip Repair	Contractual Services	-	-	-	-	-
3322 Union Hills Contained Contractual Services			\$ 32,281	\$ 32,927	\$ 33,585	\$ 34,257	\$ 34,942
3323 Union Hills Contained	Janitorial Supplies	Commodities	-	-	-	-	-
3324 Union Hills Contained	Clothing	Commodities	-	-	-	-	-
3325 Union Hills Contained	Safety/Environ Supply	Commodities	-	-	-	-	-
3326 Union Hills Contained	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
3327 Union Hills Contained	Small Tools/Equip	Commodities	-	-	-	-	-
3328 Union Hills Contained Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
3329 Union Hills Contained	Motor Vehicles	Capital Outlay	-	-	-	-	-
3330 Union Hills Contained Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
3331 Union Hills Contained	Personnel Charges	Interdepartmental	-	-	-	-	-
3332 Union Hills Contained	Retirement Services	Interdepartmental	-	-	-	-	-
3333 Union Hills Contained	RWC Ops/Maint Costs	Interdepartmental	1,037	1,058	1,079	1,100	1,122
3334 Union Hills Contained	ST-General Maint.	Interdepartmental	-	-	-	-	-
3335 Union Hills Contained	ST-Street Cleaning	Interdepartmental	-	-	-	-	-
3336 Union Hills Contained	ST - Maint Materials	Interdepartmental	-	-	-	-	-
3337 Union Hills Contained Interdepartmental			\$ 1,037	\$ 1,058	\$ 1,079	\$ 1,100	\$ 1,122
3338 Union Hills Contained	Equipment Management	PWD Activity Charges	4,474,929	4,698,675	4,933,609	5,081,617	5,234,066
3339 Union Hills Contained	Eq Mgmt Unleaded Chg	PWD Activity Charges	12,341	12,711	13,093	13,485	13,890
3340 Union Hills Contained	Eq Mgmt CMG Act Chgs	PWD Activity Charges	124,662	137,128	150,841	165,925	182,518
3341 Union Hills Contained	Bio-Diesel Fuel Chgs	PWD Activity Charges	953,383	981,984	1,011,444	1,041,787	1,073,041
3342 Union Hills Contained	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
3343 Union Hills Contained PWD Activity Charges			\$ 5,565,315	\$ 5,830,499	\$ 6,108,987	\$ 6,302,815	\$ 6,503,515
3344 Union Hills Contained Total			\$ 11,330,398	\$ 12,010,033	\$ 12,730,034	\$ 13,394,108	\$ 14,095,557
UNION HILLS UNCONTAINED							
3345 Union Hills Uncontained	Salaries-General	Personal Services	1,039,152	1,091,110	1,145,665	1,202,948	1,263,096
3346 Union Hills Uncontained	Sal-Part-Time Empl	Personal Services	-	-	-	-	-
3347 Union Hills Uncontained	Comptime Conversion	Personal Services	10,379	10,898	11,443	12,015	12,616
3348 Union Hills Uncontained	Vacation Buyback	Personal Services	1,260	1,323	1,389	1,459	1,532
3349 Union Hills Uncontained	Overtime-General	Personal Services	83,067	87,220	91,581	96,160	100,968
3350 Union Hills Uncontained	Holiday-General	Personal Services	23,224	24,385	25,604	26,885	28,229
3351 Union Hills Uncontained	Pens Contrib-General	Personal Services	274,832	288,574	303,002	318,152	334,060
3352 Union Hills Uncontained	Pension Contribution Tier 2	Personal Services	24,285	25,499	26,774	28,113	29,519
3353 Union Hills Uncontained	Pension Contribution Tier 3	Personal Services	75,583	79,362	83,330	87,497	91,872
3354 Union Hills Uncontained	Pension Contribution Unfunded Paydown	Personal Services	8,446	8,868	9,312	9,777	10,266
3355 Union Hills Uncontained	IRC415 Excess Beni	Personal Services	1,242	1,304	1,369	1,438	1,510
3356 Union Hills Uncontained	FICA (Soc Security)	Personal Services	69,409	72,879	76,523	80,350	84,367
3357 Union Hills Uncontained	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
3358 Union Hills Uncontained	Group Hlth Insurance	Personal Services	250,641	263,173	276,332	290,148	304,656
3359 Union Hills Uncontained	Medicare Withholding	Personal Services	16,381	17,200	18,060	18,963	19,911
3360 Union Hills Uncontained	Indust Ins-Premiums	Personal Services	24,945	26,192	27,502	28,877	30,321
3361 Union Hills Uncontained	Retiree Hlth Insuran	Personal Services	60,296	63,311	66,476	69,800	73,290
3362 Union Hills Uncontained	PEHP Distributions	Personal Services	25,841	27,133	28,490	29,914	31,410
3363 Union Hills Uncontained	Group Life	Personal Services	876	920	966	1,014	1,065
3364 Union Hills Uncontained	Long-Term Disab Ins	Personal Services	1,943	2,040	2,142	2,249	2,362
3365 Union Hills Uncontained	Unemploy Insurance	Personal Services	168	176	185	194	204
3366 Union Hills Uncontained	Dental Insurance	Personal Services	18,065	18,968	19,917	20,912	21,958
3367 Union Hills Uncontained	Deferred Compensatn	Personal Services	11,458	12,031	12,632	13,264	13,927
3368 Union Hills Uncontained	Shift Differential	Personal Services	996	1,046	1,098	1,153	1,211
3369 Union Hills Uncontained	CDL Specialty Pay U2	Personal Services	420	441	463	486	511
3370 Union Hills Uncontained	Longevity	Personal Services	11,952	12,550	13,177	13,836	14,528
3371 Union Hills Uncontained	Vacation Leave Payout	Personal Services	-	-	-	-	-
3372 Union Hills Uncontained	Comp Time Payout	Personal Services	-	-	-	-	-
3373 Union Hills Personal Services			\$ 2,034,861	\$ 2,136,604	\$ 2,243,434	\$ 2,355,606	\$ 2,473,386
3374 Union Hills Uncontained	Safety/Environ Costs	Contractual Services	2,430	2,479	2,528	2,579	2,630
3375 Union Hills Uncontained	Cellular Phone Chrgs	Contractual Services	-	-	-	-	-
3376 Union Hills Uncontained	City Emp Dev Curric	Contractual Services	-	-	-	-	-
3377 Union Hills Uncontained	Motor Vehicle Repair	Contractual Services	-	-	-	-	-
3378 Union Hills Contractual Services			\$ 2,430	\$ 2,479	\$ 2,528	\$ 2,579	\$ 2,630
3379 Union Hills Uncontained	Janitorial Supplies	Commodities	-	-	-	-	-
3380 Union Hills Uncontained	Clothing	Commodities	-	-	-	-	-
3381 Union Hills Uncontained	Safety/Environ Supply	Commodities	-	-	-	-	-
3382 Union Hills Uncontained	Comm Eq-Cap Limit	Commodities	-	-	-	-	-
3383 Union Hills Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
3384 Union Hills Uncontained	Motor Vehicles	Capital Outlay	-	-	-	-	-
3385 Union Hills Capital Outlay			\$ -	\$ -	\$ -	\$ -	\$ -
3386 Union Hills Uncontained	Personnel Charges	Interdepartmental	-	-	-	-	-
3387 Union Hills Uncontained	Retirement Services	Interdepartmental	-	-	-	-	-
3388 Union Hills Uncontained	RWC Ops/Maint Costs	Interdepartmental	-	-	-	-	-

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Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
3389 Union Hills Uncontained	ST-General Maint.	Interdepartmental	-	-	-	-	-
3390 Union Hills Uncontained	ST - Maint Materials	Interdepartmental	-	-	-	-	-
3391 Union Hills Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
3392 Union Hills Uncontained	Alarm Service Charges	PWD Activity Charges	-	-	-	-	-
3393 Union Hills Uncontained	PW Materials/Services	PWD Activity Charges	-	-	-	-	-
3394 Union Hills Uncontained	Equipment Management	PWD Activity Charges	478,707	502,642	527,774	543,608	559,916
3395 Union Hills Uncontained	Eq Mgmt Unleaded Chg	PWD Activity Charges	4,746	4,888	5,035	5,186	5,342
3396 Union Hills Uncontained	Eq Mgmt CNG Act Chgs	PWD Activity Charges	-	-	-	-	-
3397 Union Hills Uncontained	Bio-Diesel Fuel Chgs	PWD Activity Charges	80,978	83,407	85,910	88,487	91,141
3398 Union Hills Uncontained	Badging/Background Checks	PWD Activity Charges	-	-	-	-	-
3399 Union Hills PWD Activity Charges			\$ 564,431	\$ 590,938	\$ 618,719	\$ 637,281	\$ 656,399
3400 Union Hills Uncontained Total			\$ 2,601,722	\$ 2,730,021	\$ 2,864,681	\$ 2,995,465	\$ 3,132,416
UNION HILLS CONTAINED GREEN							
3401 Union Hills Contained Green	Salaries-General	Personal Services	-	-	-	-	-
3402 Union Hills Contained Green	Overtime-General	Personal Services	-	-	-	-	-
3403 Union Hills Contained Green	Holiday-General	Personal Services	-	-	-	-	-
3404 Union Hills Contained Green	Pens Contrib-General	Personal Services	-	-	-	-	-
3405 Union Hills Contained Green	Pension Contribution Tier 2	Personal Services	-	-	-	-	-
3406 Union Hills Contained Green	IRCA15 Excess Beni	Personal Services	-	-	-	-	-
3407 Union Hills Contained Green	FICA (Soc Security)	Personal Services	-	-	-	-	-
3408 Union Hills Contained Green	City Ind Insurance - General Employees	Personal Services	-	-	-	-	-
3409 Union Hills Contained Green	Group Hlth Insurance	Personal Services	-	-	-	-	-
3410 Union Hills Contained Green	Medicare Withholding	Personal Services	-	-	-	-	-
3411 Union Hills Contained Green	Indust Ins-Premiums	Personal Services	-	-	-	-	-
3412 Union Hills Contained Green	Group Life	Personal Services	-	-	-	-	-
3413 Union Hills Contained Green	Long-Term Disab Ins	Personal Services	-	-	-	-	-
3414 Union Hills Contained Green	Unemploy Insurance	Personal Services	-	-	-	-	-
3415 Union Hills Contained Green	Dental Insurance	Personal Services	-	-	-	-	-
3416 Union Hills Contained Green	Deferred Compensatn	Personal Services	-	-	-	-	-
3417 Union Hills Contained Green	Shift Differential	Personal Services	-	-	-	-	-
3418 Union Hills Contained Green	Longevity	Personal Services	-	-	-	-	-
3419 Union Hills Contained Green Personal Services			\$ -	\$ -	\$ -	\$ -	\$ -
3420 Union Hills Contained Green	Clothing	Commodities	-	-	-	-	-
3421 Union Hills Contained Green Commodities			\$ -	\$ -	\$ -	\$ -	\$ -
3422 Union Hills Contained Green	Personnel Charges	Interdepartmental	-	-	-	-	-
3423 Union Hills Contained Green	Retirement Services	Interdepartmental	-	-	-	-	-
3424 Union Hills Contained Green Interdepartmental			\$ -	\$ -	\$ -	\$ -	\$ -
3425 Union Hills Contained Green	Equipment Management	PWD Activity Charges	-	-	-	-	-
3426 Union Hills Contained Green	Bio-Diesel Fuel Chgs	PWD Activity Charges	-	-	-	-	-
3427 Union Hills Contained Green PWD Activity Charges			\$ -	\$ -	\$ -	\$ -	\$ -
3428 Union Hills Contained Green Total			\$ -	\$ -	\$ -	\$ -	\$ -
3439 TOTAL O&M EXPENSES			\$ 132,479,672	\$ 138,068,057	\$ 143,751,149	\$ 149,225,886	\$ 154,940,756
VEHICLE REPLACEMENT							
3440 SWF/MOBILE ENFORCE. TEAM NORTH			-	65,776	135,498	104,672	62,021
3441 SWF/MOBILE ENFORCE. TEAM SOUTH			27,192	32,888	67,749	-	-
3442 SWF/MOBILE ENFORCE. TEAM EAST			31,930	-	33,875	34,891	35,937
3443 SWF/MOBILE ENFORCE. TEAM WEST			108,768	-	-	-	35,937
3444 SWF/MET/SOUTH			59,122	-	-	-	-
3445 SWF/SPEC OPS/NORTH COLLECTIONS			27,192	-	-	-	351,829
3446 SWF/SPEC OPS/NORTH CONTAINERS			69,010	46,669	122,648	88,634	-
3447 SWF/SPEC OPS/NORTH CONTAINERS MAINTENANCE			13,390	-	-	81,982	-
3448 SWF/SPEC OPS/NORTH ROLL OFF			-	-	-	211,145	-
3449 SWF/SPEC OPS/SOUTH ADMIN			-	-	-	-	217,480
3450 SWF/SPEC OPS/NORTH COLLECTIONS			151,682	201,106	-	683,164	140,098
3451 SWF/SPEC OPS/SOUTH CONTAINERS			207,030	105,453	122,648	-	97,089
3452 SWF/SPEC OPS/SOUTH ROLL OFF			193,228	224,664	74,579	211,145	-
3453 SWF/SPEC OPS/SOUTH COLLECTIONS			-	-	-	-	-
3454 SWF/SPECIAL EVENTS			27,192	28,008	67,749	-	35,937
3455 SWF/SPEC OPS/HH HAZARD WASTE			-	20,201	-	-	-
3456 Community Engagement Services			\$ 915,736	\$ 724,765	\$ 624,745	\$ 1,415,633	\$ 976,330
3457 SWF/ADMIN			-	-	-	-	-
3458 SWF/DISPOSAL ENGINEERING			42,745	-	-	34,891	-
3459 SWF/DISPOSAL INSPECTIONS/MAINT			15,669	300,665	-	-	13,911
3460 SWD/27TH AVE TRANS STA OPS			541,780	456,134	621,943	102,872	1,589,597
3461 SWD/N GATEWAY TRANS STA OPS			563,593	109,273	544,178	211,145	1,154,637
3462 SWD/SR85 LANDFILL OPERATIONS			2,042,902	1,650,618	2,915,396	3,920,485	1,418,372
3463 SWD/DISPOSAL/27TH AVE COMPOST OP			-	528,328	-	-	217,480
3464 SWGC / ZERO WASTE			-	-	13,525	-	-
3465 SW Disposal			\$ 3,206,689	\$ 3,045,017	\$ 4,095,041	\$ 4,269,393	\$ 4,393,997
3466 SWF/FIELD SERVICES SAFETY			354,320	29,705	-	-	398,790
3467 SWF/WEST/ADMIN			-	-	-	34,891	26,084
3468 SWF/WEST/CONTAINED/CO			1,771,600	2,234,255	4,134,879	1,935,875	1,232,308
3469 SWF/WEST/GLENROSA UNCONTAINED			878,145	62,328	1,732,103	163,964	509,628
3470 SWF/COLL/SALT RIVER ADMIN			-	-	33,875	129,434	26,084
3471 SWF/SRSC/CONTAINED/COLLECTION			1,417,280	2,919,597	2,631,287	3,097,400	797,581
3472 SWF/SRSC/COLL/UNCONTAINED			-	53,310	346,421	81,982	377,749
3473 SWF/EAST/ADMIN			-	28,008	-	-	26,084
3474 SWF/EAST/CONTAINED/CO			4,606,160	3,172,350	4,182,260	1,935,875	4,821,421
3475 SWF/EAST/UNCONTAINED/			803,120	862,754	79,594	812,662	728,163
3476 SWF/NORTH/ADMIN			-	32,888	-	-	26,084
3477 SWF/NORTH/CONTAINED			2,512,170	3,321,879	1,166,147	4,638,435	4,813,526
3478 SWF/NORTH/UNCONTAINED			401,560	1,587,471	-	512,039	766,999
3479 SW Field Services			\$ 12,744,355	\$ 14,304,545	\$ 14,306,566	\$ 13,342,558	\$ 14,550,501
3480 Total Vehicle Replacement			\$ 16,866,780	\$ 18,074,327	\$ 19,026,351	\$ 19,027,584	\$ 19,920,827
OUTSTANDING DEBT SERVICE & OTHER							
3481 Principal			11,305,116	11,228,645	11,783,921	10,759,206	5,673,798
3482 Interest			3,005,250	2,496,500	1,966,250	1,408,250	901,500
3483 Total Outstanding Debt Service			\$ 14,310,366	\$ 13,725,145	\$ 13,750,171	\$ 12,167,456	\$ 6,575,298
3484 Central Services and Lieu Tax			7,968,390	8,185,180	8,484,626	8,627,066	8,849,439
3485 Total Outstanding Debt Service & Other			\$ 22,278,756	\$ 21,910,325	\$ 22,234,797	\$ 20,794,522	\$ 15,424,737
CAPITAL IMPROVEMENT PROJECTS							
Debt Financed Projects							
3486 Principal			-	-	-	-	-

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Five-Year Revenue Requirement - Schedule 4

Cost Center Description	G/L Description	Code Description	2020	2021	2022	2023	2024
3487	Interest		-	-	-	-	-
3488	Total Debt Service		\$ -	\$ -	\$ -	\$ -	\$ -
	Cash Funded Projects		-	-	-	-	-
3489	Total Capital Improvement Projects		\$ -	\$ -	\$ -	\$ -	\$ -
RESERVE REPLENISHMENT							
Restricted Reserves							
3490	Solid Waste Remediation		-	-	-	-	-
3491	End Use Reserve		-	-	-	-	-
3492	Solid - Mega IV		-	-	-	-	-
3493	Total Restricted Reserve Replenishment		\$ -	\$ -	\$ -	\$ -	\$ -
Unrestricted Reserves							
3494	SW Capital Replacement		-	-	-	-	-
3495	Solid Waste Fund		2,415,252	2,433,366	2,451,617	2,470,004	2,488,529
3496	Total Unrestricted Reserve Replenishment		\$ 2,415,252	\$ 2,433,366	\$ 2,451,617	\$ 2,470,004	\$ 2,488,529
3497	Total Reserve Replenishments		\$ 2,415,252	\$ 2,433,366	\$ 2,451,617	\$ 2,470,004	\$ 2,488,529
3498	TOTAL EXPENSES		\$ 174,040,459	\$ 180,486,075	\$ 187,463,914	\$ 191,517,995	\$ 192,774,849
REVENUES							
3499	27th Ave and NGTS MRF		-	-	-	-	-
3500	27th Ave TS Fees		-	-	-	-	-
3501	Building and Facility rental		(98,855)	(98,855)	(98,855)	(98,855)	(98,855)
3502	Delinquent fees		(1,509,359)	(1,509,359)	(1,509,359)	(1,509,359)	(1,509,359)
3503	Interest earnings		(400,000)	(400,000)	(400,000)	(400,000)	(400,000)
3504	Land rental		(297,619)	(297,619)	(297,619)	(297,619)	(297,619)
3505	Misc. Revenues		(58,641)	(58,641)	(58,641)	(58,641)	(58,641)
3506	NGTS Tipping fee		-	-	-	-	-
3507	Sale of personal property		(135,000)	(135,000)	(135,000)	(135,000)	(135,000)
3508	SR85 Tipping fee		-	-	-	-	-
3509	State SW Disposal Fee		(220,000)	(224,400)	(228,888)	(233,466)	(238,135)
3510	SW Fees		-	-	-	-	-
3511	Sale of real property		-	-	-	-	-
	Recycling Revenues		-	-	-	-	-
3512	TOTAL REVENUES		\$ (2,719,474)	\$ (2,723,874)	\$ (2,728,362)	\$ (2,732,940)	\$ (2,737,609)
3513	REVENUE REQUIREMENT		\$ 171,320,985	\$ 177,762,201	\$ 184,735,552	\$ 188,785,055	\$ 190,037,240

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
5-Year Revenue Requirement Summary - Schedule 5

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 Residential Collection					
2 Refuse Collection	\$ 37,176,559	\$ 38,550,238	\$ 40,044,491	\$ 41,957,403	\$ 43,583,231
3 Recycling Collection	23,926,980	25,574,060	27,189,888	27,493,677	28,432,705
4 Bulk Trash Collection	15,422,502	16,585,877	16,722,298	16,903,765	18,216,629
5 Green Organics	1,291,277	1,737,365	1,502,654	1,438,284	1,499,727
6 Container Delivery and Repair	5,875,937	5,882,319	6,149,354	6,230,587	6,378,651
7 Residential Collection Revenue Requirement	\$ 83,693,255	\$ 88,329,859	\$ 91,608,685	\$ 94,023,717	\$ 98,110,942
8 Institutional Collection & Special Services					
9 Front-Load & Tipper Refuse	\$ 1,347,150	\$ 1,391,335	\$ 1,443,568	\$ 1,710,782	\$ 1,594,957
10 Front-Load Recycling	430,446	447,579	465,461	507,197	506,061
11 Tipper Recycling	321,885	330,839	346,415	362,056	380,443
12 Roll-Off Refuse/Recycling	1,388,344	1,460,545	1,355,526	1,741,345	1,608,745
13 Container Delivery and Repair	114,368	134,182	138,248	131,666	146,120
14 Institutional Collection & Special Services Revenue Requirement	\$ 3,602,192	\$ 3,764,480	\$ 3,749,218	\$ 4,453,046	\$ 4,236,327
15 North Gateway Facility					
16 Transfer Station	\$ 10,766,225	\$ 10,602,415	\$ 11,282,276	\$ 10,715,547	\$ 9,780,711
17 Materials Recovery Facility (MRF)	5,663,271	5,931,671	6,042,468	6,068,051	5,791,599
18 Hauling (transfer station)	5,457,943	5,676,713	5,850,381	6,029,411	6,213,975
19 North Gateway Facility Revenue Requirement	\$ 21,887,439	\$ 22,210,799	\$ 23,175,125	\$ 22,813,010	\$ 21,786,284
20 27th Avenue Facility					
21 Transfer Station	\$ 8,439,387	\$ 8,633,327	\$ 9,068,324	\$ 8,624,231	\$ 9,558,252
22 Materials Recovery Facility (MRF)	5,757,013	5,889,816	6,016,871	6,071,676	5,868,401
23 Hauling (transfer station)	6,056,355	6,299,122	6,491,612	6,690,039	6,894,587
24 27th Avenue Facility Revenue Requirement	\$ 20,252,755	\$ 20,822,265	\$ 21,576,807	\$ 21,385,945	\$ 22,321,240
25 Diversion & Disposal					
26 Disposal Operations (Active Landfill)	\$ 7,008,971	\$ 6,686,131	\$ 8,122,729	\$ 9,075,642	\$ 5,709,900
27 Composting Operations	2,431,948	3,048,206	2,611,252	2,705,764	3,007,220
28 Closed Landfills	2,385,508	2,722,182	2,488,547	2,499,089	2,230,291
29 Other Diversion (Palm Leaves, etc.)	1,354,728	1,396,370	1,439,463	1,484,065	1,530,235
30 Diversion & Disposal Revenue Requirement	\$ 13,181,155	\$ 13,852,889	\$ 14,661,991	\$ 15,764,560	\$ 12,477,646
31 Other					
32 Customer Service	\$ 7,024,918	\$ 7,205,656	\$ 7,383,062	\$ 7,485,111	\$ 7,396,041
33 Education and Code Enforcement	6,081,677	6,250,773	6,695,687	6,860,637	7,177,992
34 Recycling Education	921,337	965,399	1,021,456	1,060,784	1,114,623
35 Household Hazardous Waste (HHW)	865,668	908,574	910,806	927,652	951,911
36 Special Events / Homeland Security	777,176	769,201	777,195	847,830	869,636
37 Community Clean-Up Services	511,589	536,198	558,573	576,100	605,210
38 Other Revenue Requirement	\$ 16,182,365	\$ 16,635,801	\$ 17,346,780	\$ 17,758,114	\$ 18,115,413
39 Administration	\$ 12,521,823	\$ 12,146,108	\$ 12,616,945	\$ 12,586,664	\$ 12,989,388
40 Total Revenue Requirement	\$ 171,320,985	\$ 177,762,201	\$ 184,735,552	\$ 188,785,055	\$ 190,037,240
Total Revenue Requirement, Less Recycling Revenues from the Sale of					
41 Materials	\$ 167,978,393	\$ 174,419,608	\$ 181,350,174	\$ 185,356,345	\$ 186,564,641

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Other Program Cost Allocations - Schedule 6

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 Customer Service	\$ 7,024,918	\$ 7,205,656	\$ 7,383,062	\$ 7,485,111	\$ 7,396,041
2 Education and Code Enforcement	6,081,677	6,250,773	6,695,687	6,860,637	7,177,992
3 Recycling Education	921,337	965,399	1,021,456	1,060,784	1,114,623
4 Household Hazardous Waste (HHW)	865,668	908,574	910,806	927,652	951,911
5 Special Events / Homeland Security	777,176	769,201	777,195	847,830	869,636
6 Community Clean-Up Services	511,589	536,198	558,573	576,100	605,210
7	\$ 16,182,365	\$ 16,635,801	\$ 17,346,780	\$ 17,758,114	\$ 18,115,413
8 Administration	\$ 12,521,823	\$ 12,146,108	\$ 12,616,945	\$ 12,586,664	\$ 12,989,388
9 Other Program Cost Allocations	\$ 28,704,188	\$ 28,781,909	\$ 29,963,725	\$ 30,344,777	\$ 31,104,801
10 Customer Service	\$ 7,024,918	\$ 7,205,656	\$ 7,383,062	\$ 7,485,111	\$ 7,396,041
11 Customer Service Portion 100% Allocated to Residential & Institutional	\$ 4,656,607	\$ 4,749,739	\$ 4,844,734	\$ 4,941,629	\$ 5,040,461
12 Residential Customers	405,565	408,604	411,666	414,750	417,858
13 Institutional (Refuse) Containers	694	698	702	707	711
14 Institutional (Recycling) Containers (Includes Non-Billed Accounts)	1,104	1,110	1,117	1,124	1,130
15 Billable Roll-Off Pulls	5,588	5,622	5,656	5,690	5,724
16	412,951	416,034	419,140	422,270	425,423
17 Residential Customers	\$ 4,573,319	\$ 4,664,909	\$ 4,758,333	\$ 4,853,628	\$ 4,950,831
18 Institutional (Refuse) Containers	7,827	7,972	8,120	8,270	8,423
19 Institutional (Recycling) Containers	12,444	12,675	12,910	13,149	13,392
20 Roll-Off Pulls	63,016	64,183	65,371	66,582	67,815
21	\$ 4,656,607	\$ 4,749,739	\$ 4,844,734	\$ 4,941,629	\$ 5,040,461
22 Remainder to be Allocated	\$ 2,368,311	\$ 2,455,917	\$ 2,538,328	\$ 2,543,482	\$ 2,355,580
23 Residential	\$ 1,348,901	\$ 1,416,333	\$ 1,460,922	\$ 1,468,327	\$ 1,417,794
24 Institutional	60,459	62,363	61,729	72,274	63,217
25 Diversion & Disposal	228,485	237,973	250,646	263,660	192,852
26 27th Avenue Facility	351,065	357,697	368,854	357,677	344,992
27 North Gateway Facility	379,401	381,550	396,177	381,544	336,724
28	\$ 2,368,311	\$ 2,455,917	\$ 2,538,328	\$ 2,543,482	\$ 2,355,580
29 Education and Code Enforcement	\$ 6,081,677	\$ 6,250,773	\$ 6,695,687	\$ 6,860,637	\$ 7,177,992
30 Residential	\$ 5,820,786	\$ 5,987,149	\$ 6,424,240	\$ 6,538,783	\$ 6,871,598
31 Institutional	260,892	263,624	271,448	321,854	306,394
32	\$ 6,081,677	\$ 6,250,773	\$ 6,695,687	\$ 6,860,637	\$ 7,177,992
33 Recycling Education	\$ 921,337	\$ 965,399	\$ 1,021,456	\$ 1,060,784	\$ 1,114,623
34 Residential	\$ 921,337	\$ 965,399	\$ 1,021,456	\$ 1,060,784	\$ 1,114,623
35 Institutional	-	-	-	-	-
36	\$ 921,337	\$ 965,399	\$ 1,021,456	\$ 1,060,784	\$ 1,114,623
37 Household Hazardous Waste (HHW)	\$ 865,668	\$ 908,574	\$ 910,806	\$ 927,652	\$ 951,911
38 Residential	\$ 865,668	\$ 908,574	\$ 910,806	\$ 927,652	\$ 951,911
39 Institutional	-	-	-	-	-
40	\$ 865,668	\$ 908,574	\$ 910,806	\$ 927,652	\$ 951,911
41 Special Events / Homeland Security	\$ 777,176	\$ 769,201	\$ 777,195	\$ 847,830	\$ 869,636
42 Residential	\$ 777,176	\$ 769,201	\$ 777,195	\$ 847,830	\$ 869,636
43 Institutional	-	-	-	-	-
44	\$ 777,176	\$ 769,201	\$ 777,195	\$ 847,830	\$ 869,636

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Other Program Cost Allocations - Schedule 6

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
45 Community Clean-Up Services	\$ 511,589	\$ 536,198	\$ 558,573	\$ 576,100	\$ 605,210
46 Residential	\$ 511,589	\$ 536,198	\$ 558,573	\$ 576,100	\$ 605,210
47 Institutional	-	-	-	-	-
48	\$ 511,589	\$ 536,198	\$ 558,573	\$ 576,100	\$ 605,210
49 Administration	\$ 12,521,823	\$ 12,146,108	\$ 12,616,945	\$ 12,586,664	\$ 12,989,388
50 Residential	\$ 7,131,960	\$ 7,004,688	\$ 7,261,618	\$ 7,266,156	\$ 7,818,152
51 Institutional	319,659	308,428	306,830	357,657	348,600
52 Landfill	1,208,053	1,176,932	1,245,853	1,304,746	1,063,444
53 27th Avenue Facility	1,856,166	1,769,046	1,833,416	1,769,997	1,902,393
54 North Gateway Facility	2,005,985	1,887,015	1,969,228	1,888,108	1,856,800
55	\$ 12,521,823	\$ 12,146,108	\$ 12,616,945	\$ 12,586,664	\$ 12,989,388
SUMMARY					
56 Residential Other Costs Total	\$ 21,950,735	\$ 22,252,451	\$ 23,173,142	\$ 23,539,260	\$ 24,599,755
57 Institutional Other Costs Total	724,298	719,245	726,408	839,786	807,842
58 Landfill Other Costs Total	1,436,538	1,414,905	1,496,499	1,568,406	1,256,295
59 27th Avenue Other Costs Total	2,207,231	2,126,743	2,202,270	2,127,674	2,247,385
60 North Gateway Other Costs Total	2,385,386	2,268,565	2,365,405	2,269,652	2,193,524
61	\$ 28,704,188	\$ 28,781,909	\$ 29,963,725	\$ 30,344,777	\$ 31,104,801

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
North Gateway COS - Schedule 7

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 North Gateway Facility					
2 Transfer Station	\$ 10,766,225	\$ 10,602,415	\$ 11,282,276	\$ 10,715,547	\$ 9,780,711
3 Materials Recovery Facility (MRF)	5,663,271	5,931,671	6,042,468	6,068,051	5,791,599
4 Hauling (transfer station)	5,457,943	5,676,713	5,850,381	6,029,411	6,213,975
5 Subtotal	\$ 21,887,439	\$ 22,210,799	\$ 23,175,125	\$ 22,813,010	\$ 21,786,284
6 Allocated Administration Costs					
7 Transfer Station	\$ 986,725	\$ 900,774	\$ 958,673	\$ 886,867	\$ 833,590
8 Materials Recovery Facility (MRF)	519,039	503,951	513,438	502,219	493,606
9 Hauling (transfer station)	500,221	482,290	497,116	499,021	529,604
10 Subtotal	\$ 2,005,985	\$ 1,887,015	\$ 1,969,228	\$ 1,888,108	\$ 1,856,800
11 Allocated Customer Service Costs					
12 Transfer Station	\$ 186,624	\$ 182,135	\$ 192,870	\$ 179,216	\$ 151,169
13 Materials Recovery Facility (MRF)	98,168	101,898	103,296	101,487	89,514
14 Hauling (transfer station)	94,609	97,518	100,012	100,841	96,042
15 Subtotal	\$ 379,401	\$ 381,550	\$ 396,177	\$ 381,544	\$ 336,724
16 Total Cost of Service for North Gateway	\$ 24,272,825	\$ 24,479,364	\$ 25,540,530	\$ 25,082,662	\$ 23,979,808
17 Allocated Hauling Costs					
18 Transfer Station	100.00%	100.00%	100.00%	100.00%	100.00%
19 Materials Recovery Facility (MRF)	0.00%	0.00%	0.00%	0.00%	0.00%
20 North Gateway Transfer Station Cost of Service	\$ 17,992,346	\$ 17,941,844	\$ 18,881,328	\$ 18,410,904	\$ 17,605,089
21 North Gateway Disposal Tonnage					
22 Residential	159,350	160,546	161,750	162,963	164,185
23 Institutional	1,712	1,723	1,733	1,743	1,754
24 Gate Customers	137,776	138,603	139,435	140,271	141,113
	298,839	300,871	302,917	304,977	307,052
25 North Gateway Cost per Ton (Disposal)	\$ 60.21	\$ 59.63	\$ 62.33	\$ 60.37	\$ 57.34
26 North Gateway MRF Cost of Service	\$ 6,280,479	\$ 6,537,520	\$ 6,659,202	\$ 6,671,758	\$ 6,374,718
27 Allocated Recycling Revenues	(2,075,750)	(2,075,750)	(2,102,320)	(2,129,229)	(2,156,483)
28 North Gateway MRF Cost of Service, Net Revenues	\$ 4,204,729	\$ 4,461,770	\$ 4,556,882	\$ 4,542,528	\$ 4,218,235
29 North Gateway Recycling Tonnage					
30 Residential	44,303	44,635	44,970	45,307	45,647
31 Institutional	1,065	1,071	1,077	1,084	1,090
32 Gate Customers	23,499	23,640	23,782	23,925	24,068
	68,867	69,347	69,830	70,316	70,806
33 North Gateway Cost per Ton (Recycling)	\$ 61.06	\$ 64.34	\$ 65.26	\$ 64.60	\$ 59.57

34 Notes:

35 1. Includes Recycling Contract of \$4,016,517

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
27th Avenue COS - Schedule 8

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 27th Avenue Facility					
2 Transfer Station	\$ 8,439,387	\$ 8,633,327	\$ 9,068,324	\$ 8,624,231	\$ 9,558,252
3 MRF (includes hauling costs) ¹	5,757,013	5,889,816	6,016,871	6,071,676	5,868,401
4 Hauling (transfer station)	6,056,355	6,299,122	6,491,612	6,690,039	6,894,587
5 Total Revenue Requirement (27th Avenue)	\$ 20,252,755	\$ 20,822,265	\$ 21,576,807	\$ 21,385,945	\$ 22,321,240
6 Allocated Administration Costs					
7 Transfer Station	\$ 773,470	\$ 733,482	\$ 770,550	\$ 713,780	\$ 814,630
8 (includes hauling costs)	527,630	500,395	511,263	502,519	500,152
9 Hauling (transfer station)	555,065	535,169	551,603	553,698	587,611
	\$ 1,856,166	\$ 1,769,046	\$ 1,833,416	\$ 1,769,997	\$ 1,902,393
10 Allocated Customer Service Costs					
11 Transfer Station	\$ 146,290	\$ 148,308	\$ 155,022	\$ 144,239	\$ 147,730
12 MRF (includes hauling costs)	99,793	101,179	102,858	101,548	90,701
13 Hauling (transfer station)	104,982	108,210	110,974	111,890	106,561
	\$ 351,065	\$ 357,697	\$ 368,854	\$ 357,677	\$ 344,992
14 Total Cost of Service for 27th Avenue	\$ 22,459,986	\$ 22,949,008	\$ 23,779,078	\$ 23,513,619	\$ 24,568,625
15 Allocated Hauling Costs					
16 Transfer Station	100.00%	100.00%	100.00%	100.00%	100.00%
17 Materials Recovery Facility (MRF)	0.00%	0.00%	0.00%	0.00%	0.00%
18 27th Avenue Transfer Station Cost of Service	\$ 16,075,549	\$ 16,457,618	\$ 17,148,085	\$ 16,837,876	\$ 18,109,372
19 27th Avenue Disposal Tonnage					
20 Residential	342,605	345,175	347,763	350,372	352,999
21 Institutional	7,874	7,922	7,969	8,017	8,065
22 Gate Customers	77,425	77,889	78,357	78,827	79,300
	427,904	430,985	434,089	437,215	440,364
24 27th Avenue Cost per Ton (Disposal)	\$ 37.57	\$ 38.19	\$ 39.50	\$ 38.51	\$ 41.12
25 27th Avenue MRF Cost of Service	\$ 6,384,437	\$ 6,491,389	\$ 6,630,993	\$ 6,675,743	\$ 6,459,254
26 Allocated Recycling Revenues	(1,266,843)	(1,266,843)	(1,283,058)	(1,299,481)	(1,316,115)
27 27th Avenue MRF Cost of Service, Net Revenues	\$ 5,117,595	\$ 5,224,547	\$ 5,347,934	\$ 5,376,261	\$ 5,143,139
28 27th Avenue Gateway Recycling Tonnage					
29 Residential	71,500	72,036	72,576	73,121	73,669
30 Institutional	4,374	4,400	4,426	4,453	4,480
31 Gate Customers	6,218	6,255	6,293	6,330	6,368
	82,092	82,691	83,296	83,904	84,517
33 27th Avenue Cost per Ton (Recycling)	\$ 62.34	\$ 63.18	\$ 64.20	\$ 64.08	\$ 60.85

34 **Notes:**

35 1. Includes Recycling Contract of \$4,693,300

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Landfill COS - Schedule 9

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 Diversion & Disposal					
2 Disposal Operations (Active Landfill)	\$ 7,008,971	\$ 6,686,131	\$ 8,122,729	\$ 9,075,642	\$ 5,709,900
3 Composting Operations	2,431,948	3,048,206	2,611,252	2,705,764	3,007,220
4 Closed Landfills	2,385,508	2,722,182	2,488,547	2,499,089	2,230,291
5 Other Diversion (Palm Leaves, etc.)	1,354,728	1,396,370	1,439,463	1,484,065	1,530,235
	\$ 13,181,155	\$ 13,852,889	\$ 14,661,991	\$ 15,764,560	\$ 12,477,646
6 Administration	1,208,053	1,176,932	1,245,853	1,304,746	1,063,444
7 Customer Service	228,485	237,973	250,646	263,660	192,852
	\$ 14,617,694	\$ 15,267,795	\$ 16,158,490	\$ 17,332,966	\$ 13,733,941
8 Landfill Cost of Service					
9 Disposal Operations (Active Landfill)	\$ 7,008,971	\$ 6,686,131	\$ 8,122,729	\$ 9,075,642	\$ 5,709,900
10 Closed Landfills	2,385,508	2,722,182	2,488,547	2,499,089	2,230,291
	\$ 9,394,479	\$ 9,408,313	\$ 10,611,276	\$ 11,574,731	\$ 7,940,191
11 Administration	861,004	799,324	901,657	957,977	676,726
12 Customer Service	162,846	161,622	181,399	193,586	122,722
13 Total Landfill Cost of Service (Disposal Only)	\$ 10,418,329	\$ 10,369,259	\$ 11,694,332	\$ 12,726,294	\$ 8,739,638
14 Tonnage					
15 Residential	501,955	505,720	509,513	513,334	517,184
16 Institutional	9,587	9,644	9,702	9,760	9,819
17 Gate Customers	249,054	250,548	252,052	253,564	255,085
18 Reciprocal Agreements	-	-	-	-	-
19 Total Tons	760,596	765,913	771,267	776,659	782,089
20 Cost per Ton	\$ 13.70	\$ 13.54	\$ 15.16	\$ 16.39	\$ 11.17
21 Diversion Cost of Service					
22 Composting Operations	2,431,948	3,048,206	2,611,252	2,705,764	3,007,220
23 Other Diversion (Palm Leaves, etc.)	1,354,728	1,396,370	1,439,463	1,484,065	1,530,235
	\$ 3,786,676	\$ 4,444,576	\$ 4,050,715	\$ 4,189,829	\$ 4,537,455
24 Administration	347,049	377,608	344,196	346,769	386,718
25 Customer Service	65,639	76,352	69,247	70,074	70,130
26 Total Diversion Cost of Service	\$ 4,199,364	\$ 4,898,536	\$ 4,464,157	\$ 4,606,672	\$ 4,994,303
27 Composting Operations Cost of Service					
28 Composting Operations	\$ 3,446,676	\$ 4,097,776	\$ 3,696,979	\$ 3,829,018	\$ 4,169,428
29 Administration	315,888	348,144	314,138	316,907	355,352
30 Customer Service	59,745	70,394	63,200	64,040	64,442
31 Total Composting Cost of Service	\$ 3,822,309	\$ 4,516,314	\$ 4,074,317	\$ 4,209,965	\$ 4,589,221
32 Organics Tonnage					
33 Residential	11,200	11,284	11,369	11,454	11,540
34 Institutional	1,953	1,965	1,977	1,989	2,001
35 Gate Customers	39,401	39,638	39,875	40,115	40,355
36 Reciprocal Agreements	-	-	-	-	-
	52,554	52,887	53,221	53,557	53,896
37 Green Organics Cost per Ton	\$ 72.73	\$ 85.40	\$ 76.55	\$ 78.61	\$ 85.15
38 Palm Diversion Cost of Service					
39 Direct Cost	\$ 340,000	\$ 346,800	\$ 353,736	\$ 360,811	\$ 368,027
40 Administration	31,161	29,464	30,058	29,862	31,366
41 Customer Service	5,894	5,958	6,047	6,035	5,688
42 Total Palm Diversion Cost of Service	\$ 377,055	\$ 382,221	\$ 389,841	\$ 396,708	\$ 405,081
43 Palm Tonnage	2,826	2,843	2,860	2,877	2,894
44 Palm Diversion Cost per Ton	\$ 133.42	\$ 134.45	\$ 136.31	\$ 137.88	\$ 139.95

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Residential COS - Schedule 10

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 Residential Collection					
2 Direct Costs					
3 Refuse Collection	\$ 37,176,559	\$ 38,550,238	\$ 40,044,491	\$ 41,957,403	\$ 43,583,231
4 Recycling Collection	23,926,980	25,574,060	27,189,888	27,493,677	28,432,705
5 Bulk Trash Collection	15,422,502	16,585,877	16,722,298	16,903,765	18,216,629
6 Green Organics	1,291,277	1,737,365	1,502,654	1,438,284	1,499,727
7 Container Delivery and Repair	5,875,937	5,882,319	6,149,354	6,230,587	6,378,651
	\$ 83,693,255	\$ 88,329,859	\$ 91,608,685	\$ 94,023,717	\$ 98,110,942
8 Other Program Cost Allocations					
9 Customer Service	\$ 5,922,220	\$ 6,081,242	\$ 6,219,255	\$ 6,321,955	\$ 6,368,625
10 Education and Code Enforcement	5,820,786	5,987,149	6,424,240	6,538,783	6,871,598
11 Recycling Education	921,337	965,399	1,021,456	1,060,784	1,114,623
12 Household Hazardous Waste (HHW)	865,668	908,574	910,806	927,652	951,911
13 Special Events / Homeland Security	777,176	769,201	777,195	847,830	869,636
14 Community Clean-Up Services	511,589	536,198	558,573	576,100	605,210
15 Administration	7,131,960	7,004,688	7,261,618	7,266,156	7,818,152
	\$ 21,950,735	\$ 22,252,451	\$ 23,173,142	\$ 23,539,260	\$ 24,599,755
16 Allocated Disposal Costs					
17 North Gateway Transfer Station	\$ 9,594,086	\$ 9,573,810	\$ 10,082,122	\$ 9,837,754	\$ 9,413,698
18 27th Avenue Transfer Station	12,871,022	13,180,841	13,737,905	13,493,382	14,516,614
19 Landfill Disposal Costs	6,875,576	6,846,658	7,725,490	8,411,473	5,779,401
	\$ 29,340,684	\$ 29,601,309	\$ 31,545,517	\$ 31,742,609	\$ 29,709,713
20 Allocated MRF Costs					
21 North Gateway MRF	\$ 2,704,953	\$ 2,871,835	\$ 2,934,612	\$ 2,926,919	\$ 2,719,405
22 27th Avenue MRF	4,457,311	4,551,339	4,659,721	4,685,300	4,482,997
	\$ 7,162,264	\$ 7,423,174	\$ 7,594,333	\$ 7,612,220	\$ 7,202,402
23 Allocated Green Organics Costs	\$ 814,582	\$ 963,612	\$ 870,326	\$ 900,356	\$ 982,615
24 Allocated "Free Services" Costs (Roll-Off)	\$ 511,472	\$ 534,388	\$ 503,799	\$ 622,317	\$ 580,902
25 Total Residential Cost of Service	\$ 143,472,993	\$ 149,104,792	\$ 155,295,803	\$ 158,440,478	\$ 161,186,330
26 Cost of Service - Cost per HH per Month ¹	\$ 29.48	\$ 30.41	\$ 31.44	\$ 31.83	\$ 32.15
27 Total Cost of Service - Cost per HH per Month	\$ 29.48	\$ 30.41	\$ 31.44	\$ 31.83	\$ 32.15

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Residential COS - Schedule 10

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
28 Residential Collection					
29 Direct Costs					
30 Refuse Collection	\$ 7.64	\$ 7.86	\$ 8.11	\$ 8.43	\$ 8.69
31 Recycling Collection	4.92	5.22	5.50	5.52	5.67
32 Bulk Trash Collection	3.17	3.38	3.39	3.40	3.63
33 Green Organics	0.27	0.35	0.30	0.29	0.30
34 Container Delivery and Repair	1.21	1.20	1.24	1.25	1.27
	\$ 17.20	\$ 18.01	\$ 18.54	\$ 18.89	\$ 19.57
35 Other Program Cost Allocations					
36 Customer Service	\$ 1.22	\$ 1.24	\$ 1.26	\$ 1.27	\$ 1.27
37 Education and Code Enforcement	1.20	1.22	1.30	1.31	1.37
38 Recycling Education	0.19	0.20	0.21	0.21	0.22
39 Household Hazardous Waste (HHW)	0.18	0.19	0.18	0.19	0.19
40 Special Events / Homeland Security	0.16	0.16	0.16	0.17	0.17
41 Community Clean-Up Services	0.11	0.11	0.11	0.12	0.12
42 Administration	1.47	1.43	1.47	1.46	1.56
	\$ 4.51	\$ 4.54	\$ 4.69	\$ 4.73	\$ 4.91
43 Allocated Disposal Costs					
44 North Gateway Transfer Station	\$ 1.97	\$ 1.95	\$ 2.04	\$ 1.98	\$ 1.88
45 27th Avenue Transfer Station	2.64	2.69	2.78	2.71	2.90
46 Landfill Disposal Costs	1.41	1.40	1.56	1.69	1.15
	\$ 6.03	\$ 6.04	\$ 6.39	\$ 6.38	\$ 5.93
47 Allocated MRF Costs					
48 North Gateway MRF	\$ 0.56	\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.54
49 27th Avenue MRF	0.92	0.93	0.94	0.94	0.89
	1.47	1.51	1.54	1.53	1.44
50 Allocated Green Organics Costs	² \$ 0.17	\$ 0.20	\$ 0.18	\$ 0.18	\$ 0.20
51 Allocated "Free Services" Costs (Roll-Off)	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.13	\$ 0.12
52 Total Residential Cost of Service	¹ \$ 29.48	\$ 30.41	\$ 31.44	\$ 31.84	\$ 32.15

53 Notes:

54 1. Please note that the cost of service based rate is not the recommended residential rate. Rate design will be included in a different phase.

55 2. Actual Cost per GO Container: \$ 20.96 \$ 26.68 \$ 23.27 \$ 22.76 \$ 23.98

56 *Approximately 8,342 GO containers are currently distributed to residential customers.*

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Refuse - Schedule 11

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 Direct Costs					
2 Front-Load & Tipper Refuse	\$ 1,347,150	\$ 1,391,335	\$ 1,443,568	\$ 1,710,782	\$ 1,594,957
3 Container Delivery and Repair	44,174	51,426	55,268	52,125	56,979
4 Subtotal	\$ 1,391,324	\$ 1,442,761	\$ 1,498,836	\$ 1,762,907	\$ 1,651,936
5 Other Program Cost Allocations					
6 Customer Service	\$ 31,179	\$ 31,874	\$ 32,798	\$ 36,883	\$ 33,075
7 Education and Code Enforcement	100,768	101,036	108,517	127,418	119,477
8 Administration	123,466	118,207	122,662	141,592	135,935
9 Subtotal	\$ 255,413	\$ 251,116	\$ 263,977	\$ 305,893	\$ 288,487
10 Allocated Disposal Costs					
11 North Gateway Transfer Station	\$ 103,092	\$ 102,721	\$ 108,013	\$ 105,238	\$ 100,552
12 27th Avenue Transfer Station	295,828	302,497	314,813	308,749	331,667
13 Landfill Disposal Costs	131,315	130,568	147,108	159,932	109,723
14 Subtotal	\$ 530,234	\$ 535,786	\$ 569,934	\$ 573,919	\$ 541,943
15 Total Institutional Cost of Service	\$ 2,176,971	\$ 2,229,663	\$ 2,332,747	\$ 2,642,719	\$ 2,482,365
16 Container Cost					
17 Number of Containers	694	698	702	707	711
18 Monthly Fee per Container					
19 Customer Service	\$ 3.74	\$ 3.80	\$ 3.89	\$ 4.35	\$ 3.88
20 Education and Code Enforcement	12.10	12.06	12.87	15.02	14.00
21 Administration	14.82	14.11	14.55	16.70	15.93
	\$ 30.66	\$ 29.97	\$ 31.31	\$ 36.07	\$ 33.81
22 Collection Cost					
23 Number of Annual Collections	48,284	48,574	48,865	49,158	49,453
24 Fee per Collection	\$ 28.82	\$ 29.70	\$ 30.67	\$ 35.86	\$ 33.40
25 Volume Based Cost					
26 Cubic Yards of Annual Capacity	247,436	248,920	250,414	251,916	253,428
27 Fee per Cubic Yard of Capacity					
28 Disposal Cost	\$ 2.14	\$ 2.15	\$ 2.28	\$ 2.28	\$ 2.14

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Refuse - Schedule 11

Year 1		FY 2020				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$174.10	\$317.54	\$460.98	\$604.42	\$747.86	
3	\$183.39	\$336.11	\$488.84	\$641.56	\$794.29	
4	\$192.67	\$354.68	\$516.70	\$678.71	\$840.72	
6	\$211.25	\$391.83	\$572.41	\$752.99	\$933.58	
8	\$229.82	\$428.97	\$628.13	\$827.28	\$1,026.44	
Current Rates						
2	\$ 34.20	\$ 68.40	\$ 102.60	\$ 136.80	\$ 171.00	
3	\$ 51.30	\$ 102.60	\$ 153.90	\$ 205.20	\$ 256.50	
4	\$ 68.40	\$ 136.80	\$ 205.20	\$ 273.60	\$ 342.00	
6	\$ 102.60	\$ 205.20	\$ 307.80	\$ 410.40	\$ 513.00	
8	\$ 136.80	\$ 273.60	\$ 410.40	\$ 547.20	\$ 684.00	
Over/ (Under) Compared with Current Rates						
2	-80%	-78%	-78%	-77%	-77%	
3	-72%	-69%	-69%	-68%	-68%	
4	-64%	-61%	-60%	-60%	-59%	
6	-51%	-48%	-46%	-45%	-45%	
8	-40%	-36%	-35%	-34%	-33%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Refuse - Schedule 11

Year 2		FY 2021				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$177.33	\$324.70	\$472.06	\$619.43	\$766.79	
3	\$186.66	\$343.35	\$500.05	\$656.74	\$813.43	
4	\$195.99	\$362.01	\$528.03	\$694.05	\$860.07	
6	\$214.64	\$399.32	\$583.99	\$768.66	\$953.34	
8	\$233.30	\$436.63	\$639.95	\$843.28	\$1,046.61	
Current Rates						
2	\$ 34.20	\$ 68.40	\$ 102.60	\$ 136.80	\$ 171.00	
3	\$ 51.30	\$ 102.60	\$ 153.90	\$ 205.20	\$ 256.50	
4	\$ 68.40	\$ 136.80	\$ 205.20	\$ 273.60	\$ 342.00	
6	\$ 102.60	\$ 205.20	\$ 307.80	\$ 410.40	\$ 513.00	
8	\$ 136.80	\$ 273.60	\$ 410.40	\$ 547.20	\$ 684.00	
Over/ (Under) Compared with Current Rates						
2	-81%	-79%	-78%	-78%	-78%	
3	-73%	-70%	-69%	-69%	-68%	
4	-65%	-62%	-61%	-61%	-60%	
6	-52%	-49%	-47%	-47%	-46%	
8	-41%	-37%	-36%	-35%	-35%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Refuse - Schedule 11

Year 3		FY 2022				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$183.96	\$336.60	\$489.24	\$641.88	\$794.52	
3	\$193.82	\$356.32	\$518.82	\$681.33	\$843.83	
4	\$203.68	\$376.05	\$548.41	\$720.78	\$893.14	
6	\$223.41	\$415.50	\$607.59	\$799.68	\$991.77	
8	\$243.13	\$454.95	\$666.76	\$878.58	\$1,090.40	
Current Rates						
2	\$ 34.20	\$ 68.40	\$ 102.60	\$ 136.80	\$ 171.00	
3	\$ 51.30	\$ 102.60	\$ 153.90	\$ 205.20	\$ 256.50	
4	\$ 68.40	\$ 136.80	\$ 205.20	\$ 273.60	\$ 342.00	
6	\$ 102.60	\$ 205.20	\$ 307.80	\$ 410.40	\$ 513.00	
8	\$ 136.80	\$ 273.60	\$ 410.40	\$ 547.20	\$ 684.00	
Over/ (Under) Compared with Current Rates						
2	-81%	-80%	-79%	-79%	-78%	
3	-74%	-71%	-70%	-70%	-70%	
4	-66%	-64%	-63%	-62%	-62%	
6	-54%	-51%	-49%	-49%	-48%	
8	-44%	-40%	-38%	-38%	-37%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Refuse - Schedule 11

Year 4		FY 2023				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$211.22	\$386.36	\$561.51	\$736.65	\$911.80	
3	\$221.09	\$406.11	\$591.12	\$776.14	\$961.16	
4	\$230.96	\$425.85	\$620.74	\$815.63	\$1,010.52	
6	\$250.70	\$465.34	\$679.97	\$894.61	\$1,109.24	
8	\$270.45	\$504.83	\$739.21	\$973.59	\$1,207.97	
Current Rates						
2	\$ 34.20	\$ 68.40	\$102.60	\$ 136.80	\$ 171.00	
3	\$ 51.30	\$102.60	\$153.90	\$ 205.20	\$ 256.50	
4	\$ 68.40	\$136.80	\$205.20	\$ 273.60	\$ 342.00	
6	\$ 102.60	\$205.20	\$307.80	\$ 410.40	\$ 513.00	
8	\$ 136.80	\$273.60	\$410.40	\$ 547.20	\$ 684.00	
Over/ (Under) Compared with Current Rates						
2	-84%	-82%	-82%	-81%	-81%	
3	-77%	-75%	-74%	-74%	-73%	
4	-70%	-68%	-67%	-66%	-66%	
6	-59%	-56%	-55%	-54%	-54%	
8	-49%	-46%	-44%	-44%	-43%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Refuse - Schedule 11

Year 5		FY 2024				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$197.10	\$360.38	\$523.67	\$686.95	\$850.23	
3	\$206.37	\$378.92	\$551.47	\$724.02	\$896.57	
4	\$215.63	\$397.45	\$579.27	\$761.08	\$942.90	
6	\$234.16	\$434.52	\$634.87	\$835.22	\$1,035.57	
8	\$252.70	\$471.58	\$690.47	\$909.35	\$1,128.23	
Current Rates						
2	\$ 34.20	\$ 68.40	\$102.60	\$136.80	\$ 171.00	
3	\$ 51.30	\$102.60	\$153.90	\$205.20	\$ 256.50	
4	\$ 68.40	\$136.80	\$205.20	\$273.60	\$ 342.00	
6	\$ 102.60	\$205.20	\$307.80	\$410.40	\$ 513.00	
8	\$ 136.80	\$273.60	\$410.40	\$547.20	\$ 684.00	
Over/ (Under) Compared with Current Rates						
2	-83%	-81%	-80%	-80%	-80%	
3	-75%	-73%	-72%	-72%	-71%	
4	-68%	-66%	-65%	-64%	-64%	
6	-56%	-53%	-52%	-51%	-50%	
8	-46%	-42%	-41%	-40%	-39%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Recycling - Schedule 12

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 Direct Costs					
2 Front-Load Recycling	\$ 430,446	\$ 447,579	\$ 465,461	\$ 507,197	\$ 506,061
3 Tipper Recycling	321,885	330,839	346,415	362,056	380,443
4 Container Delivery and Repair	24,669	28,772	31,083	26,485	31,670
5 Subtotal	\$ 777,001	\$ 807,190	\$ 842,959	\$ 895,738	\$ 918,174
6 Other Program Cost Allocations					
7 Customer Service	\$ 25,486	\$ 26,047	\$ 26,789	\$ 27,687	\$ 27,094
8 Education and Code Enforcement	56,275	56,527	61,031	64,741	66,407
9 Administration	68,951	66,134	68,986	71,943	75,555
10 Subtotal	\$ 150,712	\$ 148,708	\$ 156,806	\$ 164,371	\$ 169,056
11 Allocated MRF Costs					
12 North Gateway MRF	\$ 27,301	\$ 28,942	\$ 29,531	\$ 29,409	\$ 27,284
13 27th Avenue MRF	114,519	116,761	119,364	119,840	114,495
14 Subtotal	\$ 141,820	\$ 145,703	\$ 148,894	\$ 149,249	\$ 141,778
15 Total Institutional Cost of Service	\$ 1,069,532	\$ 1,101,601	\$ 1,148,660	\$ 1,209,359	\$ 1,229,009
16 Container Cost					
17 Number of Containers	1,104	1,110	1,117	1,124	1,130
18 Monthly Fee per Container					
19 Customer Service	\$ 1.92	\$ 1.96	\$ 2.00	\$ 2.05	\$ 2.00
20 Education and Code Enforcement	4.25	4.24	4.55	4.80	4.90
21 Administration	5.21	4.96	5.15	5.34	5.57
	\$ 11.38	\$ 11.16	\$ 11.70	\$ 12.19	\$ 12.46
22 Collection Cost					
23 Number of Annual Collections	58,903	59,257	59,612	59,970	60,330
24 Fee per Collection	\$ 15.60	\$ 16.08	\$ 16.64	\$ 17.43	\$ 17.57

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Recycling - Schedule 12

Year 1		FY 2020				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$78.98	\$146.57	\$214.16	\$281.76	\$349.35	
3	\$78.98	\$146.57	\$214.16	\$281.76	\$349.35	
4	\$78.98	\$146.57	\$214.16	\$281.76	\$349.35	
6	\$78.98	\$146.57	\$214.16	\$281.76	\$349.35	
8	\$78.98	\$146.57	\$214.16	\$281.76	\$349.35	
Current Rates						
2	\$17.20	\$34.40	\$51.60	\$68.80	\$86.00	
3	\$25.80	\$51.60	\$77.40	\$103.20	\$129.00	
4	\$34.40	\$68.80	\$103.20	\$137.60	\$172.00	
6	\$51.60	\$103.20	\$154.80	\$206.40	\$258.00	
8	\$68.80	\$137.60	\$206.40	\$275.20	\$344.00	
Over/ (Under) Compared with Current Rates						
2	-78.22%	-76.53%	-75.91%	-75.58%	-75.38%	
3	-67.33%	-64.79%	-63.86%	-63.37%	-63.07%	
4	-56.44%	-53.06%	-51.81%	-51.16%	-50.77%	
6	-34.66%	-29.59%	-27.72%	-26.75%	-26.15%	
8	-12.88%	-6.12%	-3.63%	-2.33%	-1.53%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Recycling - Schedule 12

Year 2		FY 2021				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$80.85	\$150.53	\$220.21	\$289.90	\$359.58	
3	\$80.85	\$150.53	\$220.21	\$289.90	\$359.58	
4	\$80.85	\$150.53	\$220.21	\$289.90	\$359.58	
6	\$80.85	\$150.53	\$220.21	\$289.90	\$359.58	
8	\$80.85	\$150.53	\$220.21	\$289.90	\$359.58	
Current Rates						
2	\$17.20	\$34.40	\$51.60	\$68.80	\$86.00	
3	\$25.80	\$51.60	\$77.40	\$103.20	\$129.00	
4	\$34.40	\$68.80	\$103.20	\$137.60	\$172.00	
6	\$51.60	\$103.20	\$154.80	\$206.40	\$258.00	
8	\$68.80	\$137.60	\$206.40	\$275.20	\$344.00	
Over/ (Under) Compared with Current Rates						
2	-78.72%	-77.15%	-76.57%	-76.27%	-76.08%	
3	-68.09%	-65.72%	-64.85%	-64.40%	-64.12%	
4	-57.45%	-54.29%	-53.14%	-52.53%	-52.17%	
6	-36.17%	-31.44%	-29.70%	-28.80%	-28.25%	
8	-14.90%	-8.59%	-6.27%	-5.07%	-4.33%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Recycling - Schedule 12

Year 3		FY 2022				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$83.80	\$155.90	\$228.00	\$300.10	\$372.20	
3	\$83.80	\$155.90	\$228.00	\$300.10	\$372.20	
4	\$83.80	\$155.90	\$228.00	\$300.10	\$372.20	
6	\$83.80	\$155.90	\$228.00	\$300.10	\$372.20	
8	\$83.80	\$155.90	\$228.00	\$300.10	\$372.20	
Current Rates						
2	\$17.20	\$34.40	\$51.60	\$68.80	\$86.00	
3	\$25.80	\$51.60	\$77.40	\$103.20	\$129.00	
4	\$34.40	\$68.80	\$103.20	\$137.60	\$172.00	
6	\$51.60	\$103.20	\$154.80	\$206.40	\$258.00	
8	\$68.80	\$137.60	\$206.40	\$275.20	\$344.00	
Over/ (Under) Compared with Current Rates						
2	-79.47%	-77.93%	-77.37%	-77.07%	-76.89%	
3	-69.21%	-66.90%	-66.05%	-65.61%	-65.34%	
4	-58.95%	-55.87%	-54.74%	-54.15%	-53.79%	
6	-38.42%	-33.80%	-32.11%	-31.22%	-30.68%	
8	-17.90%	-11.74%	-9.47%	-8.30%	-7.58%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Recycling - Schedule 12

Year 4		FY 2023				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$87.70	\$163.21	\$238.72	\$314.23	\$389.74	
3	\$87.70	\$163.21	\$238.72	\$314.23	\$389.74	
4	\$87.70	\$163.21	\$238.72	\$314.23	\$389.74	
6	\$87.70	\$163.21	\$238.72	\$314.23	\$389.74	
8	\$87.70	\$163.21	\$238.72	\$314.23	\$389.74	
Current Rates						
2	\$17.20	\$34.40	\$51.60	\$68.80	\$86.00	
3	\$25.80	\$51.60	\$77.40	\$103.20	\$129.00	
4	\$34.40	\$68.80	\$103.20	\$137.60	\$172.00	
6	\$51.60	\$103.20	\$154.80	\$206.40	\$258.00	
8	\$68.80	\$137.60	\$206.40	\$275.20	\$344.00	
Over/ (Under) Compared with Current Rates						
2	-80.39%	-78.92%	-78.38%	-78.11%	-77.93%	
3	-70.58%	-68.38%	-67.58%	-67.16%	-66.90%	
4	-60.78%	-57.85%	-56.77%	-56.21%	-55.87%	
6	-41.16%	-36.77%	-35.15%	-34.32%	-33.80%	
8	-21.55%	-15.69%	-13.54%	-12.42%	-11.74%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Front-Load & Tipper Recycling - Schedule 12

Year 5		FY 2024				
Container Size (Cubic Yards)	Collections per Week					
	1	2	3	4	5	
2	\$88.60	\$164.73	\$240.87	\$317.00	\$393.13	
3	\$88.60	\$164.73	\$240.87	\$317.00	\$393.13	
4	\$88.60	\$164.73	\$240.87	\$317.00	\$393.13	
6	\$88.60	\$164.73	\$240.87	\$317.00	\$393.13	
8	\$88.60	\$164.73	\$240.87	\$317.00	\$393.13	
Current Rates						
2	\$17.20	\$34.40	\$51.60	\$68.80	\$86.00	
3	\$25.80	\$51.60	\$77.40	\$103.20	\$129.00	
4	\$34.40	\$68.80	\$103.20	\$137.60	\$172.00	
6	\$51.60	\$103.20	\$154.80	\$206.40	\$258.00	
8	\$68.80	\$137.60	\$206.40	\$275.20	\$344.00	
Over/ (Under) Compared with Current Rates						
2	-80.59%	-79.12%	-78.58%	-78.30%	-78.12%	
3	-70.88%	-68.68%	-67.87%	-67.44%	-67.19%	
4	-61.17%	-58.24%	-57.15%	-56.59%	-56.25%	
6	-41.76%	-37.35%	-35.73%	-34.89%	-34.37%	
8	-22.35%	-16.47%	-14.31%	-13.19%	-12.50%	

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Institutional COS - Roll-Off - Schedule 13

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
1 Direct Costs					
2 Roll-Off	\$ 1,388,344	\$ 1,460,545	\$ 1,355,526	\$ 1,741,345	\$ 1,608,745
3 Container Delivery and Repair	45,525	53,984	51,897	53,056	57,471
4 Subtotal	\$ 1,433,868	\$ 1,514,529	\$ 1,407,424	\$ 1,794,401	\$ 1,666,217
5 Other Program Cost Allocations					
6 Customer Service	\$ 87,082	\$ 89,273	\$ 88,544	\$ 95,706	\$ 92,679
7 Education and Code Enforcement	103,849	106,061	101,899	129,694	120,510
8 Administration	127,242	124,087	115,181	144,122	137,110
9 Subtotal	\$ 318,173	\$ 319,421	\$ 305,624	\$ 369,522	\$ 350,299
10 Allocated MRF Costs	\$ 195,847	\$ 201,209	\$ 205,616	\$ 206,106	\$ 195,789
11 Total Institutional (Roll-Off) Cost of Service	\$ 1,947,888	\$ 2,035,159	\$ 1,918,664	\$ 2,370,029	\$ 2,212,305
12 Roll-Off Pulls (Billable)					
13 Institutional Pulls	4,578	4,606	4,633	4,661	4,689
14 Residential Pulls	1,010	1,016	1,022	1,028	1,034
15 Total Billable Pulls	5,588	5,622	5,656	5,690	5,724
16 Non-Billable Pulls	1,990	2,002	2,014	2,026	2,038
17 Total Pulls	7,578	7,624	7,669	7,715	7,762
18 Cost per Pull	\$ 257.04	\$ 266.95	\$ 250.17	\$ 307.18	\$ 285.03
19 Costs Re-Allocated to Residential COS ¹	\$ 511,472	\$ 534,388	\$ 503,799	\$ 622,317	\$ 580,902

20 1. Includes roll-off pulls for community clean-ups, Eco-Stations, Choice Neighborhoods, etc.

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design
Revenue Reconciliation Under Proposed Rates - Schedule 14

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
Residential Revenue Reconciliation					
Total Residential Refuse Customers	405,565	408,600	411,658	414,738	417,842
90-Gallon Residential Customers	390,340	393,268	396,217	399,189	402,183
60-Gallon Residential Customers	12,202	12,294	12,386	12,479	12,572
Condo Living Equivalents	2,640	2,656	2,672	2,688	2,704
Special Contracts - Living Equivalents	383	383	383	383	383
Additional Refuse Customers					
60-Gallon Containers	8	8	8	8	8
90-Gallon Containers	8,700	8,765	8,831	8,897	8,964
Green Organics Containers	8,372	8,435	8,498	8,562	8,626
Proposed Residential Rate (90-Gallon)	\$ 31.00	\$ 31.00	\$ 33.00	\$ 33.00	\$ 34.50
Proposed Residential Rate (60-Gallon)	\$ 28.00	\$ 28.00	\$ 30.00	\$ 30.00	\$ 31.50
Additional Refuse Container Rate					
60-Gallon Containers	\$ 13.90	\$ 13.90	\$ 15.40	\$ 15.40	\$ 17.40
90-Gallon Containers	\$ 15.40	\$ 15.40	\$ 16.90	\$ 16.90	\$ 18.90
Green Organics Container Rate	\$ 5.50	\$ 5.50	\$ 6.50	\$ 6.50	\$ 7.50
Refuse Customers					
90-Gallon Residential Customers	\$ 132,091,056	\$ 146,295,529	\$ 152,147,350	\$ 158,078,719	\$ 162,883,953
60-Gallon Residential Customers	\$ 3,689,885	\$ 4,130,621	\$ 4,310,229	\$ 4,492,299	\$ 4,639,141
Condo Revenues					
Refuse	\$ 107,217	\$ 120,561	\$ 133,413	\$ 147,636	\$ 163,374
Recycling	\$ 6,437	\$ 7,238	\$ 8,010	\$ 8,864	\$ 9,809
Special Contract Revenues	\$ 30,364	\$ 83,796	\$ 83,796	\$ 83,796	\$ 83,796
Additional Refuse Containers					
60-Gallon Containers	\$ 1,206	\$ 1,344	\$ 1,428	\$ 1,512	\$ 1,622
90-Gallon Containers	\$ 1,468,560	\$ 1,619,818	\$ 1,711,446	\$ 1,804,357	\$ 1,925,457
Green Organics Containers	\$ 519,064	\$ 556,696	\$ 611,860	\$ 667,819	\$ 724,584
Total Residential Revenues	\$ 137,913,789	\$ 152,815,603	\$ 159,007,531	\$ 165,285,002	\$ 170,431,736
Residential Revenue Requirement	\$ 143,472,993	\$ 149,104,792	\$ 155,295,803	\$ 158,440,478	\$ 161,186,330
Over / (Under)	\$ (5,559,204)	\$ 3,710,811	\$ 3,711,728	\$ 6,844,524	\$ 9,245,406
Cumulative Over / (Under) Recovery	\$ (5,559,204)	\$ (1,848,392)	\$ 1,863,336	\$ 8,707,860	\$ 17,953,266
Institutional Revenue Reconciliation					
Institutional Refuse					
Front-Load Refuse Institutional Revenues	\$ 1,008,967	\$ 1,134,531	\$ 1,255,480	\$ 1,389,322	\$ 1,537,420
Front-Load Refuse Institutional Revenue Requirement	\$ 2,176,971	\$ 2,229,663	\$ 2,332,747	\$ 2,642,719	\$ 2,482,365
Over / (Under)	\$ (1,168,004)	\$ (1,095,132)	\$ (1,077,267)	\$ (1,253,396)	\$ (944,945)
Cumulative Over / (Under) Recovery	\$ (1,168,004)	\$ (2,263,136)	\$ (3,340,402)	\$ (4,593,799)	\$ (5,538,744)
Institutional Recycling					
Front-Load Recycling Institutional Revenues					
Institutional & City	\$ 219,924	\$ 247,295	\$ 273,653	\$ 302,813	\$ 335,097
Non-Profits, Schools, etc. (Currently "Free" Services)	-	-	-	-	-
Total Institutional Recycling Revenues	\$ 219,924	\$ 247,295	\$ 273,653	\$ 302,813	\$ 335,097
Front-Load Recycling Institutional Revenue Requirement	\$ 1,069,532	\$ 1,101,601	\$ 1,148,660	\$ 1,209,359	\$ 1,229,009
Over / (Under)	\$ (849,609)	\$ (854,306)	\$ (875,006)	\$ (906,546)	\$ (893,912)
Cumulative Over / (Under) Recovery	\$ (849,609)	\$ (1,703,914)	\$ (2,578,921)	\$ (3,485,466)	\$ (4,379,378)
Roll-Off					
Roll-Off Pull Revenues					
Residential/Special Event	\$ 116,153	\$ 131,303	\$ 141,403	\$ 151,504	\$ 161,604
Institutional On Call	526,505	598,751	648,677	699,182	750,269
Total Roll-Off Pull Revenue	\$ 642,658	\$ 730,054	\$ 790,081	\$ 850,685	\$ 911,872
Roll-Off Revenue Requirement	\$ 1,947,888	\$ 2,035,159	\$ 1,918,664	\$ 2,370,029	\$ 2,212,305
Roll-Off Revenue Requirement, less Re-Allocated Residential Costs	\$ 1,436,416	\$ 1,500,771	\$ 1,414,865	\$ 1,747,712	\$ 1,631,402
Over / (Under)	\$ (793,758)	\$ (770,717)	\$ (624,784)	\$ (897,027)	\$ (719,530)
Cumulative Over / (Under) Recovery	\$ (793,758)	\$ (1,564,475)	\$ (2,189,259)	\$ (3,086,286)	\$ (3,805,816)
Total Institutional Customer Revenue	\$ 1,871,549	\$ 2,111,880	\$ 2,319,214	\$ 2,542,821	\$ 2,784,389
Total Institutional Revenue Requirement	\$ 4,682,918	\$ 4,832,035	\$ 4,896,271	\$ 5,599,790	\$ 5,342,776
Over / (Under)	\$ (2,811,370)	\$ (2,720,155)	\$ (2,577,057)	\$ (3,056,969)	\$ (2,558,387)
Cumulative Over / (Under) Recovery	\$ (2,811,370)	\$ (5,531,525)	\$ (8,108,582)	\$ (11,165,551)	\$ (13,723,938)

	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
North Gateway, 27th Avenue, and Landfill Revenues					
North Gateway					
Green Organics Tipping Fee Revenues	\$ 708,363	\$ 752,099	\$ 777,145	\$ 802,465	\$ 828,060
Refuse Tipping Fee Revenues	5,258,487	5,488,205	5,660,569	5,834,804	6,010,925
Total North Gateway Tipping Fee Revenues	\$ 5,966,850	\$ 6,240,305	\$ 6,437,715	\$ 6,637,269	\$ 6,838,986
27th Avenue					
Green Organics Tipping Fee Revenues	\$ 740,437	\$ 810,156	\$ 837,219	\$ 864,577	\$ 892,234
Refuse Tipping Fee Revenues	2,921,973	3,071,344	3,168,139	3,265,964	3,364,871
	\$ 3,662,410	\$ 3,881,500	\$ 4,005,358	\$ 4,130,542	\$ 4,257,105
SR 85 Landfill Tipping Fee Revenues					
	\$ 904,388	\$ 1,093,506	\$ 1,134,327	\$ 1,175,599	\$ 1,217,326
	\$ 10,533,648	\$ 11,215,310	\$ 11,577,400	\$ 11,943,410	\$ 12,313,416
Revenue Requirement					
North Gateway Revenue Requirement					
Disposal	\$ 8,295,168	\$ 8,265,313	\$ 8,691,193	\$ 8,467,911	\$ 8,090,839
Recycling	\$ 1,434,774	\$ 1,521,025	\$ 1,551,960	\$ 1,545,587	\$ 1,433,869
Total Revenue Requirement	\$ 9,729,943	\$ 9,786,339	\$ 10,243,152	\$ 10,013,499	\$ 9,524,708
North Gateway Recycling Revenues (from material sales)	\$ 5,966,850	\$ 6,240,305	\$ 6,437,715	\$ 6,637,269	\$ 6,838,986
Over / (Under)	\$ (3,763,093)	\$ (3,546,034)	\$ (3,805,438)	\$ (3,376,230)	\$ (2,685,722)
Cumulative Over / (Under)	\$ (3,763,093)	\$ (7,309,127)	\$ (11,114,565)	\$ (14,490,795)	\$ (17,176,517)
27th Avenue Revenue Requirement					
Disposal	\$ 2,908,700	\$ 2,974,280	\$ 3,095,367	\$ 3,035,746	\$ 3,261,091
Recycling	\$ 387,618	\$ 395,206	\$ 404,014	\$ 405,627	\$ 387,535
Total Revenue Requirement	\$ 3,296,318	\$ 3,369,486	\$ 3,499,382	\$ 3,441,373	\$ 3,648,626
27th Avenue Revenues	\$ 3,662,410	\$ 3,881,500	\$ 4,005,358	\$ 4,130,542	\$ 4,257,105
Over / (Under)	\$ 366,092	\$ 512,014	\$ 505,976	\$ 689,168	\$ 608,479
Cumulative Over / (Under)	\$ 366,092	\$ 878,107	\$ 1,384,083	\$ 2,073,251	\$ 2,681,730
SR 85 Revenue Requirement					
	\$ 3,411,439	\$ 3,392,033	\$ 3,821,734	\$ 4,154,889	\$ 2,850,514
SR 85 Revenues	\$ 904,388	\$ 1,093,506	\$ 1,134,327	\$ 1,175,599	\$ 1,217,326
Over / (Under)	\$ (2,507,051)	\$ (2,298,528)	\$ (2,687,407)	\$ (2,979,290)	\$ (1,633,188)
Cumulative Over / (Under)	\$ (2,507,051)	\$ (4,805,579)	\$ (7,492,986)	\$ (10,472,275)	\$ (12,105,463)
Composting & Palm Leaves Revenue Requirement					
	\$ 3,384,782	\$ 3,934,924	\$ 3,593,832	\$ 3,706,316	\$ 4,011,688
Green Organics & Palm Leaves Revenues					
	\$ 1,448,800	\$ 1,562,255	\$ 1,614,364	\$ 1,667,042	\$ 1,720,294
Over / (Under)	\$ (1,935,983)	\$ (2,372,668)	\$ (1,979,467)	\$ (2,039,274)	\$ (2,291,393)
Cumulative Over / (Under)	\$ (1,935,983)	\$ (4,308,651)	\$ (6,288,118)	\$ (8,327,392)	\$ (10,618,785)
Total Revenue Requirement, Less Recycling Revenues	\$ 167,978,393	\$ 174,419,608	\$ 181,350,174	\$ 185,356,345	\$ 186,564,641
Total Revenue	\$ 151,767,785	\$ 167,705,049	\$ 174,518,509	\$ 181,438,274	\$ 187,249,836
Over / (Under)	\$ (16,210,608)	\$ (6,714,560)	\$ (6,831,665)	\$ (3,918,070)	\$ 685,194
Cumulative Over / (Under)	\$ (16,210,608)	\$ (22,925,167)	\$ (29,756,832)	\$ (33,674,902)	\$ (32,989,708)

Notes:

1. Currently (FY 2020), there are 7,362 green organics customers. An additional 1,010 additional green organics containers have been issued to those customers, resulting in 8,372 green organics containers.
2. The revenue requirement reflected in this line item includes revenue offsets from the sale of recyclables.

City of Phoenix, Arizona
Solid Waste Cost of Service and Rate Design Study
Reserves Summary - Schedule 15

	Year 1 FY 2020	Year 2 FY 2021	Year 3 FY 2022	Year 4 FY 2023	Year 5 FY 2024
Interest Earned Assumptions	1%	1%	1%	1%	1%
Estimated Beginning Balance					
SW Capital Replacement (0036)	\$ 26,481,881				
Solid Waste Fund (0037)	2,743,483				
End Use Reserve (1233)	12,794,202				
	<u>\$ 42,019,566</u>	<u>\$ 28,644,406</u>	<u>\$ 24,649,657</u>	<u>\$ 20,516,105</u>	<u>\$ 19,273,200</u>
Interest Earned	\$ 420,196	\$ 286,444	\$ 246,497	\$ 205,161	\$ 192,732
Over-Recovery of Rates	\$ -	\$ -	\$ -	\$ -	\$ 685,194
Under-Recovery of Rates	\$ (16,210,608)	\$ (6,714,560)	\$ (6,831,665)	\$ (3,918,070)	\$ -
Reserve Contribution ¹	\$ 2,415,252	\$ 2,433,366	\$ 2,451,617	\$ 2,470,004	\$ 2,488,529
Reserve Ending Balance	<u>\$ 28,644,406</u>	<u>\$ 24,649,657</u>	<u>\$ 20,516,105</u>	<u>\$ 19,273,200</u>	<u>\$ 22,639,655</u>

1. Assumes residential customers will be charged \$0.50 per household per month in order to assist and stabilize the reserve fund.

Memorandum

To: Ms. Ginger Spencer – City of Phoenix, Public Works Director
From: Mr. Dave Yanke – Managing Director – Environmental Practice, NewGen
Date: October 10, 2019
Re: “Go-Away” Costs if City Provided Recycling Services Are Eliminated

The City of Phoenix (City) retained NewGen Strategies & Solutions, LLC (NewGen) to assist in the development of a “go-away” cost analysis if the City were to eliminate its recycling program. NewGen modeled the cost savings analysis under the following scenario:

- Option A models a scenario in which the City collects two refuse cans one time per week (same day service). The City would convert the current residential recycling cans to refuse cans.

Cost Savings Analysis

The City currently operates 153 refuse (86) and recycling (67) routes. Based on discussions with City staff, it was determined that under Option A, the City could reduce their operations by ten (10) routes. Table 1 outlines the cost savings realized under Option A for the following: collection costs, MRF processing costs, and hauling and disposal costs.

The following assumptions were used in forecasting the number of collection routes that would be required in Option A.

- Arizona statute requiring garbage cans be picked up two time per week. Option A assumes two cans picked up one time per week.
- Option A assumes 175 cans per hour are picked up.
- Collection time in an 8-hour day assumes 5 hours actually collecting cans; 3 hours driving to transfer station and back, queued at transfer station, breaks, breakdowns, etc.
- Assume an 87% set out rate for first cans and 73% for second cans.

These assumptions were based on both Phoenix’s actual observations, and NewGen’s industry experience.

Memorandum

Ms. Ginger Spencer
 October 10, 2019
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**Table 1
 Go-Away Cost Scenario**

		Option A
		2 Cans; 1x/Week
Total Route Increase/(Decreases)		(10 Routes)
I. Route (Savings) / Expenses		
<i>Vehicle Expenses (Cost per Truck)</i>		
New Collection Vehicle Costs	\$354,320	
Amortized Vehicle Costs ¹	\$50,617	(\$506,170)
Average Maintenance Costs	\$60,000	(\$600,000)
Average Fuel Costs	\$16,200	(\$162,000)
Total Vehicle Costs		(\$1,268,170)
<i>Personnel Expenses (Cost per Person)</i>		
Salaries & Benefits	\$59,502	(\$595,020)
Total Route (Savings) / Expenses		(\$1,863,190)
II. MRF Processing (Savings) / Expenses		
Total Recyclable Tonnage ²		165,429
MRF Processing Fee (Cost per Ton) ³		\$51.00
MRF Processing Cost Savings		(\$8,436,900)
MRF Revenue Offsets		\$3,342,593
Total MRF Processing (Savings) / Expenses		(\$5,094,307)
III. Hauling & Disposal (Savings) / Expenses		
Recyclable Tonnage at 27 th Avenue ⁴	75,874	
Landfilled Recyclables ⁵	53,112	
Hauling Fee (Cost per Ton) ⁶	\$12.32	\$654,336
Disposal Cost ⁷	\$13.72	\$728,692
Recyclable Tonnage at North Gateway Transfer Station ⁴	45,368	
Landfilled Recyclables	31,757	
Hauling Fee (Cost per Ton) ⁶	\$14.58	\$463,021
Disposal Cost ⁷	\$13.72	\$435,710
Total Hauling and Disposal (Savings) / Expenses		\$2,281,759

Memorandum

Ms. Ginger Spencer
 October 10, 2019
 Page 3

Option A	
2 Cans; 1x/Week	
IV. Annual (Savings) / Expenses	
Recycling Education	(\$921,000)
Overtime	(\$800,000)
Total Annual (Savings) / Expenses	(\$1,721,000)
Total Cost Savings	(\$6,396,739)

1. Based on a vehicle life of 7 years: \$354,320 / 7 years = \$50,617 per year.
2. Reflects all incoming recyclables at North Gateway Transfer Station and 27th Avenue Transfer Station.
3. The current MRF processing fee is \$51/ton, which is consistent with an annual contracted amount of approximately \$8.4 million.
4. This only reflects the City collected institutional and residential tonnage.
5. A 30% contamination rate was assumed. 75,874 tons * 70% = 53,112 tons that are hauled and landfilled from the 27th Avenue MRF.
6. Provided per City staff.
7. The disposal cost reflected in this analysis is based on the base case scenario of the cost of service analysis.

One Time Expenses

In addition to the cost savings realized under Option A outlined in Table 1 above, the City is also expected to incur other one-time expenses. Table 2 summarizes these costs.

Table 2
Expenses Incurred for Elimination of Recycling

	One Time	Option A
Re-Routing	One-Time Expense	\$1,000,000
Re-Education	One-Time Expense	\$1,000,000
Recycling Cart Collection	One-Time Expense	N/A
Closed Loop Fund Repayment	One-Time Expense	\$3,000,000
Peoria Contract	One-Time Expense	\$1,000,000
Total Expenses		\$6,000,000

Impact on Residential Rates

Table 3 summarizes the impact to NewGen's recommended residential rates if City provided recycling services are eliminated.

Memorandum

Ms. Ginger Spencer

October 10, 2019

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Table 3
Residential Rate Impacts

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Total Operational Cost Savings, Option A (Table 1) ¹	\$6,396,739	\$6,524,672	\$6,655,166	\$6,788,269	\$6,924,034
Residential Households ²	402,542	405,561	408,603	411,667	414,755
Cost Savings per HH per Month ³	(\$1.32)	(\$1.34)	(\$1.36)	(\$1.37)	(\$1.39)
Option 1, CIP Cost Savings Associated with Eliminated Recycling Projects ⁴	(\$0.05)	(\$0.17)	(\$0.17)	(\$0.18)	(\$0.30)

1. Assumes an annual inflation rate of 2%.

2. Applies to residential customers with a 90-gallon or 60-gallon container. See Schedule 10 of Attachment A in the Executive Summary.

3. Cost savings applies to all rate scenarios in Table 4.

4. Cost savings applies only to Option 1 in Table 4.

NOTE: The baseline scenario and Option 3 in Table 4 do not include funding for recycling-related capital improvement projects.

Table 4 summarizes the rate impact to residential customers if recycling services are eliminated.

Table 4
Residential Rate Impacts

CIP Option	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Baseline					
Recommended Rate per Executive Summary	\$30.50	\$30.50	\$32.50	\$32.50	\$34.00
Rate Impact if Recycling Services are Eliminated ¹	\$29.18	\$29.16	\$31.14	\$31.13	\$32.61
Option 1					
Recommended Rate per Executive Summary	\$32.00	\$32.00	\$34.00	\$34.00	\$36.00
Rate Impact if Recycling Services are Eliminated ¹	\$30.63	\$30.49	\$32.47	\$32.45	\$34.31

Memorandum

Ms. Ginger Spencer
October 10, 2019
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CIP Option	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Option 3					
Recommended Rate per Executive Summary	\$31.75	\$31.75	\$33.75	\$33.75	\$35.50
Rate Impact if Recycling Services are Eliminated ¹	\$30.43	\$30.41	\$32.39	\$32.38	\$34.11

1. This table reflects the impact to the currently proposed rates if recycling is eliminated. NewGen would propose new, levelized rates that reflect these savings if the City eliminates their recycling program.



City of Phoenix

PART II: BENCHMARKING ANALYSIS

City of Phoenix, Arizona



PREPARED BY:



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BACKGROUND

NewGen was asked as a part of the scope of services by the City of Phoenix to conduct a benchmarking analysis. NewGen has completed numerous benchmarking studies for other clients, therefore the first step was to identify the list of cities that the City of Phoenix wished to be benchmarked. Based on those discussions, the 14 cities listed below were identified. The next step was to develop a questionnaire that captured the topics that the City of Phoenix desired to be addressed. Based on input from City staff the questionnaire was finalized by NewGen and distributed to the 14 cities. Because benchmarking questionnaires rarely result in a 100% participation by all benchmarked communities, NewGen also concurrently conducted online research and utilized other resources that NewGen retains internally with regard to benchmarking data.

The following results were obtained through a questionnaire developed by NewGen (with input from City staff), research of cities' online resources, and other NewGen source documents. The list of cities that were sent a questionnaire are shown below. Those that responded to the questionnaire are listed in red. During the conduct of our benchmarking analysis we were able to obtain some data for the cities that did not complete a questionnaire based on those cities' solid waste websites, or from other reliable source documents. Therefore, most of the cities that were initially targeted for participation in the benchmarking analysis were still included, even if they did not complete a questionnaire, although on a more limited basis.

- Austin
- Chandler
- Dallas
- Denver
- Houston
- Jacksonville
- Las Vegas
- Los Angeles
- Mesa
- Oklahoma City
- San Antonio
- San Diego
- Scottsdale
- Tucson

The City of Phoenix staff also completed the questionnaire. The answers provided were reviewed by NewGen for accuracy and reasonableness and included in the benchmarking analysis.

The benchmarking section of this report is subdivided into the following sections:

- Section 1 – Residential Solid Waste User Fees
- Section 2 – Environmental/Clean Community Fees
- Section 3 – Services Provided
- Section 4 – Municipal Solid Waste Assets
- Section 5 – Illegal Dumping
- Section 6 – Education and Outreach
- Section 7 – Route Information
- Section 8 – Equipment Replacement
- Section 9 – Diversion Rates

****References are included in the Bibliography following this analysis.***

Section I

RESIDENTIAL SOLID WASTE USER FEES

Residential monthly solid waste user feesⁱ vary from city to city, and not all cities have a designated solid waste monthly user fee. Denver, Houston, and San Diego do not have a monthly rate. Their operations are funded via the cities’ general funds. Among cities that do charge a residential monthly rate, the rates range from \$12.65 (Jacksonville) to \$42.85 (Austin, 96-gallon) per month.

Austin, Mesa, Phoenix, San Antonio, and Tucson charge increasing rates for increasing container sizes. This is known as a pay-as-you-throw (PAYT) system. Pay-as-you-throw is intended to incentivize residents to generate less waste by providing a discount to customers who use smaller containers. In Austin, for example, a customer using a 96-gallon container pays \$42.85, well above the general average, but a customer using a 24-gallon container pays \$18.55, below the general average.

Austin, Mesa, San Antonio, and Tucson have an additional fee such as an environmental fee, clean community fee or other surcharge mechanism in addition to the monthly user fee. These fees do not fund collections, but rather go toward other services provided by the solid waste department. The fees range from \$0.84 in Mesa to \$8.95 in Austin. More detail on usage of these fees is included in the next section.

Tucson’s monthly rate includes variable surcharges for fuel and recycling to accommodate changing market conditions. Currently the fuel surcharge is \$0, and the recycling surcharge is \$0.45 per month per household.

Table 1-1 includes a detailed description of monthly user fees charged by the 15 cities benchmarked.

Table 1-1
Residential Monthly User Fee

City	User Fee	Pay-As-You-Throw	Environmental / Clean Community Fee	Other Fees	Total Monthly Bill (96-Gal)
Austin¹	24-gal: \$18.55 32-gal: \$19.80 64-gal: \$24.95 96-gal: \$42.85	Yes	\$8.95	No	\$51.80
Chandler²	\$16.93	No	No	No	\$16.93
Dallas³	\$27.29	No	No	No	\$27.29
Denver⁴	No fee Funded through general fund	No	No	Optional \$29.25 quarterly for organics collection	\$0
Houston⁵	No fee Funded through general fund	No	No	No	\$0
Jacksonville⁶	\$12.65	No	No	No	\$12.65

ⁱ NewGen will use the term “user fee” and “rate” interchangeably.



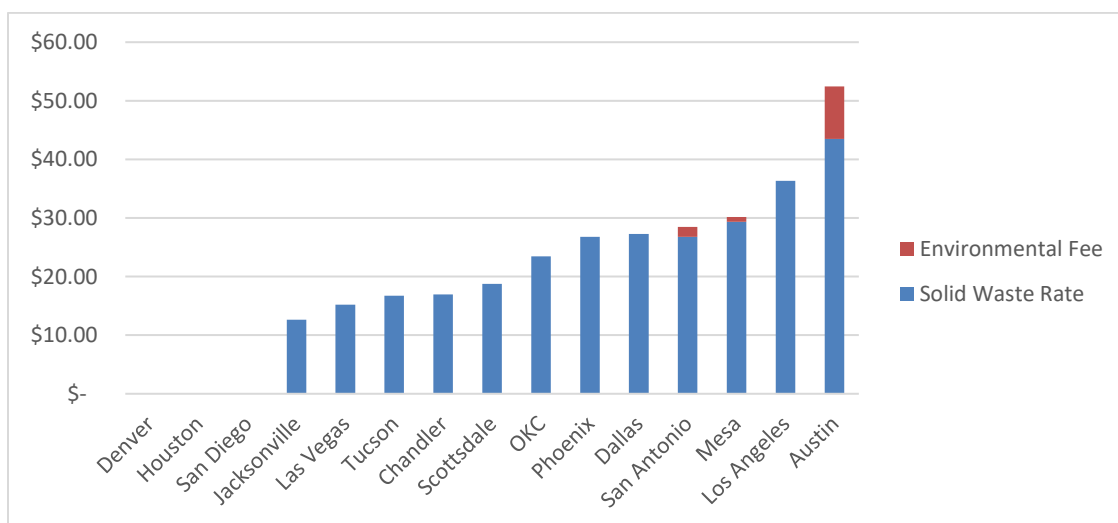
Section 1

**Table 1-1
Residential Monthly User Fee**

City	User Fee	Pay-As-You-Throw	Environmental / Clean Community Fee	Other Fees	Total Monthly Bill (96-Gal)
Las Vegas ⁷	\$15.20	No	No	No	\$15.20
Los Angeles ⁸	\$36.32	No	No	No	\$36.32
Mesa ⁹	60-gal: \$26.19 90-gal: \$29.34	Yes	\$0.84	Optional \$6.93 for yard waste collection	\$30.18
Oklahoma City ¹⁰	\$23.45	No	No	No	\$23.45
Phoenix ¹¹	65-gal: \$23.80 96-gal: \$26.80	Yes	No	Optional \$5 for Green Organics curbside	\$26.80
San Antonio ¹²	48-gal: \$14.76 64-gal: \$18.76 96-gal: \$26.76	Yes	\$1.74	No	\$28.50
San Diego ¹³	No fee- funded through general fund	No	No	No	\$0
Scottsdale ¹⁴	\$18.75	No	No	No	\$18.75
Tucson ¹⁵	48-gal: \$15 65-gal: \$16 95-gal: \$16.75	Yes	No	Current Recycling Surcharge: \$0.45	\$17.20

Figure 1-1 shows residential monthly rates with all fees included in ascending order for all benchmarked cities. For cities that utilize a pay-as-you-throw rate structure, the 96-gallon (or near equivalent) rate was used.

**Figure 1-1
Total Monthly Residential Bill for 96-Gallon Container**



Section 2

ENVIRONMENTAL/CLEAN COMMUNITY FEES

Cities that have an environmental or clean community fee use the funds for purposes other than MSW collection and disposal, as described below in Table 2-1. Phoenix does not have an environmental fee.

Table 2-1
Environmental/Clean Community Fees

City	Use
Austin¹	This fee funds citywide street sweeping, dead animal collection, litter control, brownfields remediation, recycling economic development, the resource recovery center and household hazardous waste facility, the Clean Austin program, and landfill closure and post closure care.
Mesa⁹	The Clean and Green Fee funds the City's Household Hazardous Materials Facility and the Neighborhood Cleanup Program
San Antonio¹²	Offsets costs for illegal dumping clean-up, dead animal collection/disposal, post closure care, HHW and Brush & Bulky drop-off facilities, and City's Office of Sustainability.

Section 3 SERVICES PROVIDED

Each city’s solid waste department provides a different set of services for the previously described user fee. All benchmarked cities provide weekly residential garbage collection.

Curbside Recycling Collection

Listed below in Table 3-1 is a description of how frequently the cities offer curbside collection – with a sizeable number of cities electing to offer curbside recycling every other week.

**Table 3-1
Curbside Recycling Frequency**

Every Week	Every Other Week
Chandler	Austin
Dallas	Denver
Los Angeles	Houston
Mesa	Jacksonville
Phoenix	Oklahoma City
San Antonio	Tucson
San Diego	
Scottsdale	

Bulk Collection

Bulk collection is offered by most cities, but collection frequency and level of service varies widely. Some cities include scheduled bulk collection in the monthly rate, while other cities offer bulk collection on an on-demand basis (i.e. customer must call and request the service), sometimes for an additional fee.

Table 3-2 shows the details of bulk collection for each city.

**Table 3-2
Bulk Collection**

City	Frequency	Collection Rules	Fee
Austin ¹	Twice per year	-	Included in rate
Chandler ²	On-demand once every six weeks	Pile must fit in 4x4x16 cubic yard (CY) area, items must be <50 lbs.	Included in rate
Dallas ¹⁶	Monthly	-	Included in rate
Denver ¹⁷	Every four weeks	Max 5 large items per pickup	No fee
Houston ¹⁸	Every other month	8 cubic yards	No fee
Jacksonville ¹⁹	Weekly, collected with recycling	No more than 5 feet in any direction	Included in rate



**Table 3-2
Bulk Collection**

City	Frequency	Collection Rules	Fee
Los Angeles ²⁰	On demand, unlimited	-	Included in rate
Mesa ⁹	On-demand	Pile must fit in a 4 x 4 x 8 CY area	\$23.04 per load
Oklahoma City ²¹	Monthly	First 4 cubic yards free, additional fee after	Included in rate
Phoenix ¹¹	Four times per year	20 cubic yards	Included in rate
San Antonio ¹²	Twice per year	8 cubic yards	Included in rate
San Diego	Service not offered	N/A	N/A
Scottsdale ¹⁴	Monthly	Pile must fit in 10x6x4 CY area	Included in rate
Tucson ¹⁵	Twice per year	10 cubic yards	Included in rate

Organics

The 15 cities being benchmarked (including Phoenix) offer a wide variety of organics services. This service can be broken down broadly into three categories:

- Brush collection
- Yard trimmings collection
- Compost collection (i.e. food waste)

These services improve the diversion rate and can be used to produce mulch and compost soil amendment that can be sold or given back to the public.

Brush is green waste that is too large to fit into a container, such as tree branches and other large yard waste items. Out of the benchmark cities, only San Diego does not offer brush collection. All other cities collect brush materials at varying frequencies.

Yard Trimmings are grass, leaves, and small, baggable branches. Chandler, Oklahoma City, and Tucson do **not** collect yard trimmings separately from normal refuse.

Compost includes yard trimmings as well as certain food scraps and other organic matter. Austin, San Antonio, and Los Angeles offer compost collection with a dedicated container as an optional service for no additional fee. Denver offers compost collection for an additional fee of \$29.25 per quarter year.

The level of organics collection by the 15 cities is shown below in Table 3-3.

**Table 3-3
Organics Service Offerings**

City	Brush	Yard Trimmings	Compost
Austin ¹	Collected twice per year	Collected weekly	Collected weekly in dedicated cart
Chandler ²	On-demand, free once every six weeks, collected with bulky, not diverted	Collected with brush, not diverted	Not offered

**Table 3-3
Organics Service Offerings**

City	Brush	Yard Trimmings	Compost
Dallas ¹⁶	Collected Monthly	Collected monthly, with brush	Not offered
Denver ^{17, 22}	Every four weeks	Collected with compost	Collected weekly, \$29.25 quarterly fee
Houston ^{23,24}	Collected every other month	Collected weekly, must be in city provided compostable bags	Not offered
Jacksonville ²⁵	Collected Weekly	Collected weekly, with brush	Not offered
Las Vegas	Contracted with private hauler	Contracted with private hauler	Not offered
Los Angeles ^{26, 27}	Collected once per year, on-demand	Included in compost cart	Collected weekly with dedicated cart
Mesa ⁹	On-demand, fee based, collected with bulky	Collected weekly, with \$6.93 monthly fee	Not offered
Oklahoma City ²⁸	Collected once per month with bulky	Collected with garbage	Not offered
Phoenix ¹¹	Collected four times per year with bulky	Collected weekly, \$5 monthly fee per requested container	Not offered
San Antonio ¹²	Collected twice per year	Leaves collected twice per year	Collected weekly in dedicated cart
San Diego ²⁹	Not offered	Collected weekly	Not offered
Scottsdale ¹⁴	Monthly	Collected 12 times per year with brush	Not offered
Tucson ¹⁵	Twice per year, with bulky	Not offered	Not offered

Section 4

MUNICIPAL SOLID WASTE ASSETS

Asset ownership varies widely across the benchmark cities, based on strategic policies and decisions often times made decades ago. For instance, some of the benchmark cities own transfer stations, but not landfills. These cities include Chandler, San Antonio, and Scottsdale. San Antonio and Houston contract operations of their transfer stations to private operators. San Diego and Tucson own and operate landfills, and do not own transfer stations. Dallas and Phoenix own both a landfill and transfer stations. In addition, Phoenix owns two material recovery facilities (MRF) and a composting facility. The City of Los Angeles owns a recycling transfer station, and Los Angeles County owns two active landfills, two MRFs, and a transfer station, all of which are used by the City.

Full detail of each cities' assets / partnerships can be seen in Table 4-1.

Table 4-1
Disposal Assets

City	City Owned Assets	Operator
Austin¹	None	N/A
Chandler²	Citizen Collection Center / Transfer Station	City
Dallas³⁰	-McCommas Bluff Landfill -Northwest Transfer Station -Northeast Transfer Station -Southwest Transfer Station	City
Denver	None	N/A
Houston³¹	-Northwest Transfer Station -Southwest Transfer Station -Southeast Transfer Station	Republic
Jacksonville	None	N/A
Las Vegas	None	N/A
Los Angeles³²	Central LA Recycling Transfer Station	City
Mesa	None	N/A
Oklahoma City¹⁰	None	N/A
Phoenix¹¹	-North Gateway Transfer Station & Material Recovery Facility -27 th Avenue Transfer Station & Material Recovery Facility -27 th Avenue Compost Facility -State Route 85 Landfill	City
San Antonio¹²	Transfer Station	Texas Disposal Systems
San Diego³³	Miramar Landfill	City
Scottsdale¹⁴	Transfer Station	City
Tucson¹⁵	Los Reales Landfill	City

Section 5 ILLEGAL DUMPING

Illegal dumping is an issue faced by all communities. Illegal dumping clean-up is handled by varying departments across cities and is oftentimes a responsibility shared between departments. In Phoenix, the City’s Customer Engagement Services Special Operations team will collect illegally dumped material as reported or as identified. In Austin, Houston, Scottsdale, and Tucson, the cities’ solid waste departments handle all or some of the illegal dumping activity. In Dallas and Las Vegas, illegal dumping clean-up is tasked to the Code Compliance/Enforcement departments. In Chandler, Mesa, San Diego, Scottsdale, and Tucson the Streets Departments assist the Solid Waste departments in illegal dumping clean-up.

Funding sources for illegal dumping also vary. Austin and San Antonio fund clean-up through their environmental and clean community fees. Dallas funds clean-up partially through monthly rates and absorbs the costs when the request comes through the Code Compliance Department. Tucson also absorbs the costs.

Chandler, Phoenix, and Scottsdale fund illegal dumping clean-up through solid waste rates. San Diego funds clean-up from county-wide gas tax revenue; and Oklahoma City uses a “flow fee.” Table 5-1 includes additional detail regarding illegal dumping clean-up for each city.

**Table 5-1
Illegal Dumping**

City	Service Provider	Funding Source	Service Description
Austin ¹	Solid Waste Department (ARR)	Clean Community Fee	ARR cleans illegal dump sites in the R.O.W. throughout.
Chandler ²	City’s solid waste private contractor (WM), Streets Division, Code Enforcement	Monthly rates	Managed by Solid Waste Services, unless the dumping is a concern for health and safety. Depending on material, waste is collected as “unscheduled bulk” approximately every six weeks under residential collection contract with private contractor (Waste Management).
Dallas ⁵	Multiple City Departments including Sanitation Department	Partially funded through solid waste monthly rates. If the Sanitation Department collects illegal dumping upon request by Code Compliance, the collection cost is absorbed within the Sanitation Department’s collection services budget.	The Solid Waste Department focuses on illegal dumping and litter issues near the City’s landfill. Illegal dumping cleanup activities elsewhere in the City are performed by multiple City departments.
Houston ⁵	Solid Waste Department	Solid Waste budget	The Solid Waste Department provides illegal dumping clean-up based on reports to 311, or their own survey of a service area. When crews have extra time, they will also pick up materials as they are found. No charge to residents. If police charge someone with illegal dumping, there may be fines but that revenue does not go to solid waste services.

**Table 5-1
Illegal Dumping**

City	Service Provider	Funding Source	Service Description
Mesa⁹	Transportation Department	Transportation Department Budget	Using Right of Ways' equipment to address reported illegal dumping in a reactive manner. Department works closely with Code Compliance. Plan to move to a proactive operations once new equipment is acquired.
Oklahoma City¹⁰	Solid Waste Division	Landfills that accept commercial solid waste collect a "flow fee," which helps recover cost for litter, illegal dumping, and street sweeping services.	The Solid Waste Division of the Utilities Department has an environmental clean-up program that consists of 10.5 total budgeted positions for litter removal, illegal dumping removal and environmental clean-up services. The City has 64 known illegal dumping sites that are checked regularly. In addition, citizen complaints of illegal dumping along rights-of-way are investigated; if material is present, collection takes place. Enforcement activities are provided by Field Quality Representatives (Inspectors) when violators are caught in the act illegally dumping on public property or right-of-way. Some illegal dumping enforcement activities are referred to Oklahoma County Sherriff's Office environmental deputies to investigate and take enforcement action.
Phoenix¹¹	Solid Waste Department- Customer Engagement Services	Monthly rates	Illegal dumping in alleys is a large portion of this program. The City also will provide cleanup assistance in areas throughout the City reported due to homeless encampments, commercial dumping, bulk material placement outside of bulk trash collection scheduling, etc. Any material that is non-hazardous in nature the City will collect and then investigate and educate if possible. The City also has illegal dumping cameras in areas with high levels of reported illegal dumping. For hazardous material, the City is required to report to a contracted hauler to provide specialized clean up.
San Antonio¹²	Solid Waste Department / Code Enforcement Department	The Department budgets for the service and a portion of the Environmental Services Fee offsets the cost.	Solid Waste Department has a dedicated crew referred to as the Neighborhood Enhancement Team. Requests for dumping pick-up come via customer service hotline, Code Enforcement Department, City Council offices, and Transportation and Capital Improvements Department. Solid Waste Department has catalogued approximately 110 locations considered chronic, mini-dump sites that are attended to regularly.
San Diego³⁴	Code Enforcement, Solid Waste Department	General Fund	The Department's Code Enforcement team patrols City neighborhoods daily to deter illegal dumping and investigate citizen complaints. Community help is used in catching and deterring illegal dumps.
Scottsdale¹⁴	Solid Waste Department / Streets Department	Monthly Rates	During daily collection of brush and bulk, the Department sends nine 2-person crews who work routes to clean up brush/bulk material set out by single family residential customers. If a call comes in for an illegal dump needing immediate attention, the crew that is closest to the area is dispatched.
Tucson¹⁵	Solid Waste Division / Code Enforcement	Monthly rates	Any illegal dumping reported will be picked up within 48 hours if on City right of way (ROW) or private property. If a location becomes a repeat offender, it will be transferred to code enforcement to address.

Section 6 EDUCATION AND OUTREACH

Most solid waste departments are involved in education and outreach for residents. Austin, Chandler, Houston, Phoenix, San Antonio, Scottsdale, and Tucson solid waste departments handle outreach for solid waste education. Dallas, Mesa, and Oklahoma City have other city departments handle solid waste education.

The most common form of outreach is school presentations to students and teachers. Austin, Chandler, Houston, Mesa, Phoenix, San Antonio, San Diego, and Tucson all offer school presentations. These presentations generally have an emphasis on recycling and zero waste. Outreach to community groups such as neighborhood associations and HOAs is common as well. Some cities also engage in distribution of educational materials through social media and physical means such as flyers and posters.

In general, monthly rates fund education programs. Austin dedicates a portion of the clean community fee to universal recycling ordinance outreach for commercial and multifamily properties. Table 6-1 includes detail regarding education and outreach for each city.

**Table 6-1
Education & Outreach**

City	Service Provider	Funding Source & Budget	Service Description
Austin ¹	Solid Waste Department staff and contractors	Solid Waste Monthly Rates fund education and outreach to customers. Clean Community Fee supports implementation of the Universal Recycling Ordinance and outreach to commercial and multifamily properties.	Staff participates at community events - ranging from tabling/booths, presentations and more. ARR manages a contract for K-12 education in the classroom with local school districts, charter and private schools. ARR also manages a contract to provide targeted door-to-door and neighborhood education about the new curbside composting service. The clean Community Fee supports implementation of the Universal Recycling Ordinance. ARR staff provides education and outreach to commercial and multifamily properties in the form of presentations.
Chandler ²	Solid Waste Department	Solid Waste Monthly Rates	Activities include inspections; printed materials for distribution; presentations and participation in special events/activities; workshops; signage and advertising, mobile app, social media, etc.
Dallas ⁵	Solid Waste Department	-	The Solid Waste Department partners with the University of North Texas to provide environmental education to elementary and middle school students throughout Dallas. The Environmental Education Initiative has been active since 2006. Topics include the importance of conserving and reusing Earth's natural resources, recyclable items in the City of Dallas, daily choices and behaviors for waste reduction and diversion, and diversion versus landfill.
Houston ⁵	Solid Waste Department	Solid Waste Budget	Two major groups contribute to public education and outreach: Public Information Team provides media outreach and inquiries, social media, flyers, etc. The Community Outreach Team provides school, town hall and HOA presentations.

**Table 6-1
Education & Outreach**

City	Service Provider	Funding Source & Budget	Service Description
Los Angeles³⁵	Sanitation Department	-	<p>Environmental Learning Center (ELC) at Hyperion: teaches children and adults about sustainable water and solid waste resources management in Los Angeles. The ELC was developed as an engaging, interactive learning environment that not only explains sustainable principles for everyday life, but also demonstrates these principles.</p> <p>Lopez Canyon Environmental and Education Center: Located at a closed landfill. Hosts educational events concerning mulching and composting.</p>
Mesa⁹	Environmental Management & Sustainability Department	Recycling Education Fee <i>Budget: \$75k</i>	Website, social media, community events, school presentations, business presentations, truck vehicle billboards, sponsorships, media, print ads.
Oklahoma City¹⁰	Utilities Department: water, wastewater, and solid waste utilities	Jointly Funded by Utilities Department	Primarily recycling, however, public outreach activities are completed as well as publication of handouts and mailing inserts. The Utilities Department has an in-house PIO position that primarily handles these communications.
Phoenix¹¹	Solid Waste Department	Solid Waste Monthly Rates <i>Budget: \$921k</i>	Material Recovery Facility tours, public meetings, HOA meetings, community events, school presentations, and all other events that directly touch the community to guarantee services and associated best practices are communicated regularly to ensure the upmost compliance.
San Antonio¹²	Solid Waste Department	Salaries and overhead paid through department budget. Merchandise, giveaways, and educational materials funded by grants from Alamo Area Council of Governments. <i>Budget: \$1.7M not including employee salaries</i>	<p>The Department has an education and outreach team that conducts community outreach at schools, community organizations, other city departments, and community events. Can present in Spanish and English.</p> <p>Services include on-site presentations at schools and community events, tabling events at sports and citywide events and trade shows, distribution of educational materials throughout the City, large presence at annual Fiesta parades including two 13-foot inflatable mascots, a robust educational website, and contests such as upcycling, social media essays, t-shirt design, etc. to promote program awareness.</p>
San Diego³⁶	Environmental Services	-	Activities include: Zero Waste Assemblies (Elementary School), Zero Waste Presentations, "EnviroSchool", Landfill Tours, The Away Project.

**Table 6-1
Education & Outreach**

City	Service Provider	Funding Source & Budget	Service Description
Scottsdale¹⁴	Solid Waste Department	Solid Waste Monthly Rates <i>Budget: \$450k</i>	<p>A team of public outreach staff that provides compliance inspections, education and presentations upon request.</p> <p>Public education is provided through tours available to City residents to get a close-up look at the recycling program. Other educational opportunities include presentations available to students at local schools, HOA groups and any other private groups interested in learning about recycling. Regular outreach programs include GAIN events at interested neighborhoods, booths at City events, zero waste focus with materials generated at popular City attractions (Scottsdale Stadium, Canal Convergence, etc.)</p>
Tucson¹⁵	Solid Waste Department	Solid Waste Monthly Rates <i>Budget: \$120k</i>	<p>Contracts with vendor to provide classroom presentations on recycling and “three Rs” for K-8.</p> <p>Outreach through community events and speaking engagements to neighborhood associations, civic organizations, church groups, etc.</p> <p>Public Landfill / MRF tours twice per year.</p>

Section 7 ROUTE INFORMATION

Route information for benchmark cities includes number of households served per route, driver work schedules (four, 10 hour days / five, 8 hour days), time spent on/off-route, trips to landfill/MRF per day, mileage per route per day, set-out rates per commodity, and tons per load per commodity.

Drivers in all cities except Austin and Phoenix work exclusively 10 hours a day, four days a week. Austin reported a combination of that schedule as well as an 8 hour a day, five days a week schedule for its drivers. Phoenix drivers work exclusively 8 hours a day, five days a week.

On-route vs off-route time for most cities was around a 60-40 split. On-route time is the time spent collecting containers and other waste, whereas off-route time is time spent driving to disposal facilities, break times, and performing vehicle maintenance.

Full detail regarding route information is provided in Table 7-1.

**Table 7-1
Route Information**

City	Households/ Route	Hours/Day, Days/Week	Time on Route	Trips to Facilities / Day	Mileage / Day	Set-Out Rates ⁱⁱ	Tons/Load
Austin¹	Garbage: 1,100 Recycling: 1,000	Combination of four, 10-hour days and five, 8-hour days	60% on-route, 40% off-route	2 to landfill 2 to MRF	No Data	Garbage: 97% Recycling: 75%	Garbage: 13 Recycling: 9
Chandler²	N/A	N/A	N/A	N/A	N/A	Garbage: 95%	Garbage: 9-10 Recycling: <7 per contract
Mesa⁹	Garbage: 1,236 Recycling: 1,639	Four, 10-hour days	5.87 hours on route, 4.13 hours off route	2.5 to landfill 2 to MRF	Garbage: 87 Recycling: 82	Garbage: 83% Recycling: 61%	Garbage: 8.22 Recycling: 3.99
Phoenix¹¹	Garbage: 900 Recycling: 1,200	Five, 8-hour days	5 hours on route, 3 hours off route	2.3 to landfill 1.7 to MRF	Garbage: 71 Recycling: 72	Garbage: 87% Recycling: 73%	Garbage: 8 Recycling: 4
San Antonio¹²	Garbage: 1,195 Recycling: 1,650 Organics: 2,481	Four, 10-hour days	5.3 hours on route, 4.7 hours off route	2 to landfill 2 to MRF	Garbage: 113 Recycling: 113	Garbage: 84% Recycling: 42% Organics: 26% to > 50% (seasonal)	Garbage: 9.4 Recycling: 3.6 Organics: 6
Scottsdale¹⁴	Garbage: 1,450 Recycling: 1,560	Four, 10-hour days	6.5 hours on route, 3.5 hours off route	2 to landfill 2 to MRF	Garbage: 95 Recycling: 90	Garbage: 96% Recycling: 73%	Garbage: 7.5 Recycling: 4.5

ⁱⁱ Percent of homes that set out their garbage and recycling cans. For instance, Austin said that on average 97 out of 100 homes set out their garbage can and 75 out of 100 set out their recycling can.

**Table 7-1
Route Information**

City	Households/ Route	Hours/Day, Days/Week	Time on Route	Trips to Facilities / Day	Mileage / Day	Set-Out Ratesⁱⁱ	Tons/Load
Tucson¹⁵	Garbage: 1,100 Recycling: 1,100	Four 10-hour days	7 hours on- route, 3 hours off-route	2.5 to landfill 2 to MRF	Garbage: 95 Recycling: 90	Garbage: 96% Recycling: 68%	Garbage: 7.8 Recycling: 4.8

Section 8

EQUIPMENT REPLACEMENT

Capital equipment replacement is a major cost for solid waste utilities. Cities have different policies for replacing their equipment. For instance, typically within the industry side-load trucks are generally replaced every 7 years. Factors that drive replacement other than age are mileage, hours, and cost of repairs and maintenance. Table 8-1 lists the responses by surveyed cities' regarding their general replacement schedule for each type of vehicle used by the city, and factors considered in replacement.

Table 8-1
Equipment Replacement

City	Replacement Schedule	Replacement Factors
Austin¹	Side-Load Trucks: 7 years Roll-off trucks: 10 years	Age, mileage, hours
Mesa⁹	Side-load trucks: 11 years Front-load trucks: 11 years Roll-off trucks: 11 years	Age, maintenance cost, probability of major repairs.
Phoenix¹¹	Side-load trucks: 7 years Front-load trucks: 10 years Roll-off trucks: 10 years	Age, maintenance cost, mileage, hours
San Antonio¹²	Side-Load Trucks: 6 years Roll-off trucks: 8 years	Age, cost of maintenance/repairs, usage
Scottsdale¹⁴	Side-load trucks: 7 years Front-load trucks: 7 years Roll-off trucks: 7 years	Age, mileage, hours, cost/type of repairs.
Tucson¹⁵	Side-load trucks: 6 years Front-load trucks: 8 years Roll-off trucks: 10 years	Age and cost per mile.

Section 9 DIVERSION RATES

When measuring recycling and/or diversion ratesⁱⁱⁱ for a community, the most common definition is to look at the “total tons of recyclables + organic tons diverted / (landfill disposal tons + total tons of recyclables + organic tons diverted)”. Oftentimes there are little “tweaks” between how different cities calculate this rate, but generally speaking the diversion rates in Table 11 follow the common definition described above. It should be noted that cities in California typically have significantly higher diversion rates due to a regulatory environment that requires compliance with higher recycling rates or the consequence of fiscal penalties. NewGen has not audited these numbers, but rather is merely providing these as points of comparison.

It should be noted that these percentages reflect the residential diversion rates for the customers served by these municipal solid waste utilities and do not incorporate any commercial recycling, which for many of these communities is managed for the most part, if not entirely, by the private sector. Diversion rates are shown in Table 9-1.

**Table 9-1
Diversion Rates**

City	Overall Diversion Rate
Austin ¹	38%
Chandler ²	27.2%
Dallas ⁵	19.4%
Denver ³⁷	23.1%
Houston ⁵	28%
Las Vegas ³⁸	19.2%
Los Angeles ³⁹	76.4%
Mesa ⁹	28.8%
Phoenix ¹¹	36%
San Antonio ¹²	36%
San Diego ⁴⁰	67%
Scottsdale ¹⁴	27%
Tucson ¹⁵	18.6%

ⁱⁱⁱ The terms “recycling rate” and “diversion rate” are used interchangeably for purposes of this high-level discussion.

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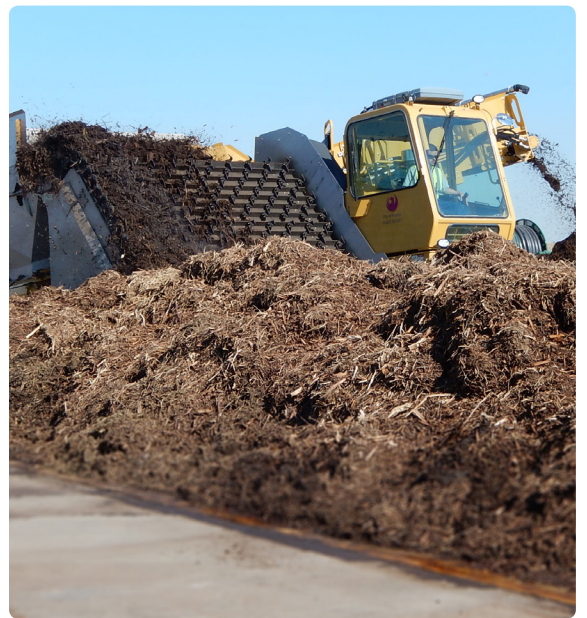
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City of Phoenix

PART III: RECYCLING MARKET ANALYSIS

City of Phoenix, Arizona



PREPARED BY:



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BACKGROUND

NewGen was retained by the City of Phoenix to develop a report analyzing the current state of the recyclables market. This report is compiled based on Mr. Dave Yanke's over twenty-five years in municipal solid waste and recycling consulting, industry research, and conversations with individuals working in the recycling industry. The following section describes NewGen's review of the current recycling market in the United States including:

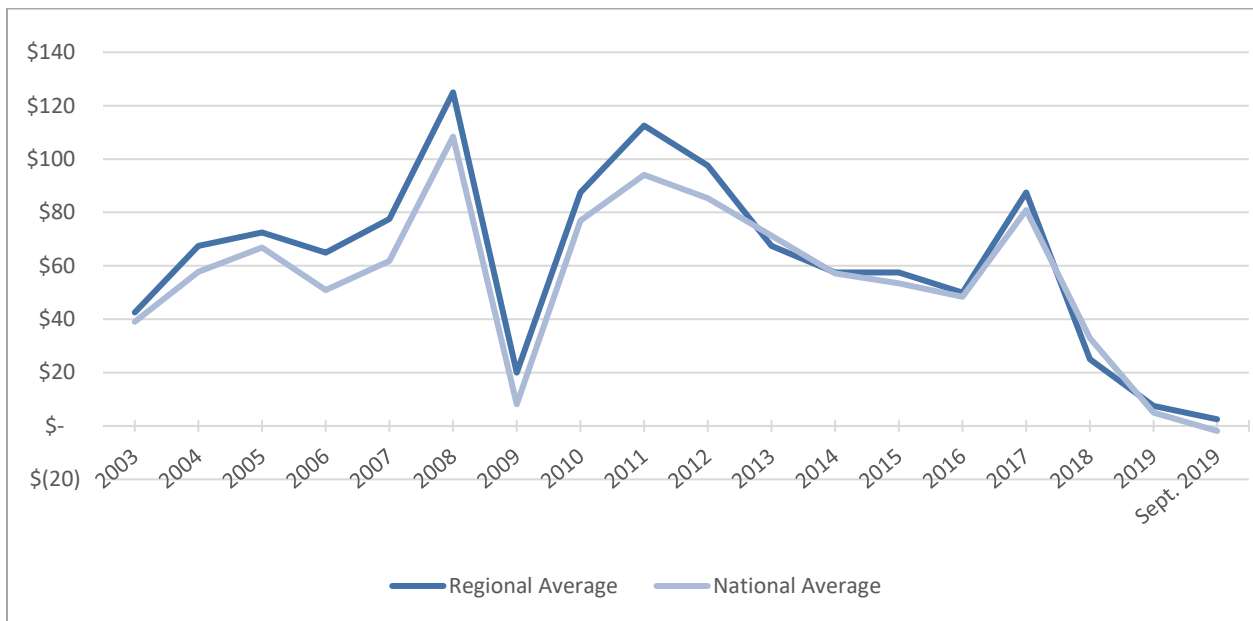
- Section 1 – Historical Prices
- Section 2 – Impact of China
- Section 3 – Status of Recycling Markets in the United States
- Section 4 – What Does the Future Hold?

****References are included in the Bibliography following this analysis.***

Section I HISTORICAL PRICES

Historically, the market prices for recyclable materials have always been volatile. Reasons for the fluctuations are wide-ranging and include market driven changes, political/policy issues, and economic factors, to name a few. Although the price may vary slightly by region, the overall historical trend has been the same nationwide over the past 15 years. This is evident in the graphs on the following pages, which give the average Southcentral regional market pricesⁱ and average national market prices for mixed paperⁱⁱ, old corrugated containers (OCC)ⁱⁱⁱ, polyethylene terephthalate (PET)^{iv}, natural high-density polyethylene (HDPE)^v, and aluminum cans over the last fifteen years. Note that the price for mixed paper and OCC has experienced a noticeable downward trend since 2018, while PET, HDPE, and aluminum cans have seen only a slight drop in price since the beginning of 2019.

Figure 1-1
Mixed Paper Prices (\$/Ton)
Jan. 2003 – Sept. 2019¹



ⁱ The Southcentral U.S. region includes Arizona, Utah, Colorado, New Mexico, Texas, Oklahoma, and Kansas.

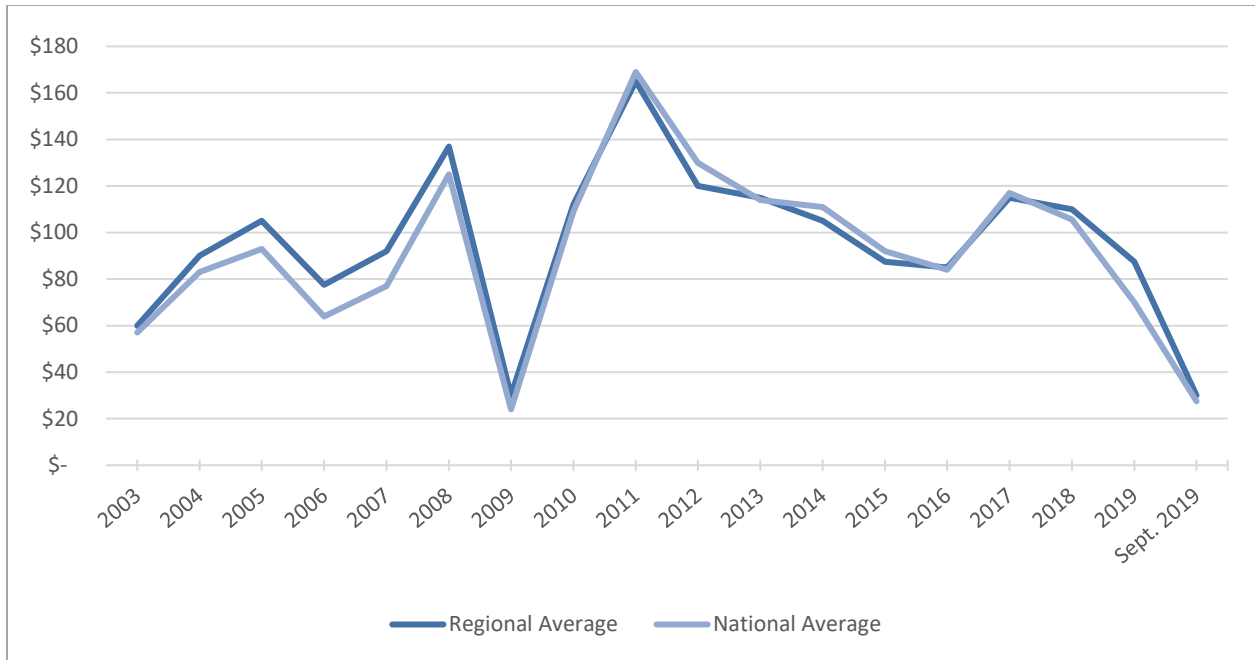
ⁱⁱ Consists of all paper and paperboard of various qualities, typically defined as newspaper, office paper, and cardboard.

ⁱⁱⁱ Consists of corrugated containers, cardboard boxes, and linerboard.

^{iv} Consists of mixed, postconsumer #1 PET food and beverage bottles and household cleaning product containers.

^v Consists of postconsumer #2 HDPE containers from household products typically collected in residential recycling programs. Examples include milk jugs, detergent, and juice bottles.

**Figure 1-2
OCC Prices (\$/Ton)
Jan. 2003 – Sept. 2019¹**



**Figure 1-3
PET Prices (¢/Pound)
Jan. 2005 – Sept. 2019¹**

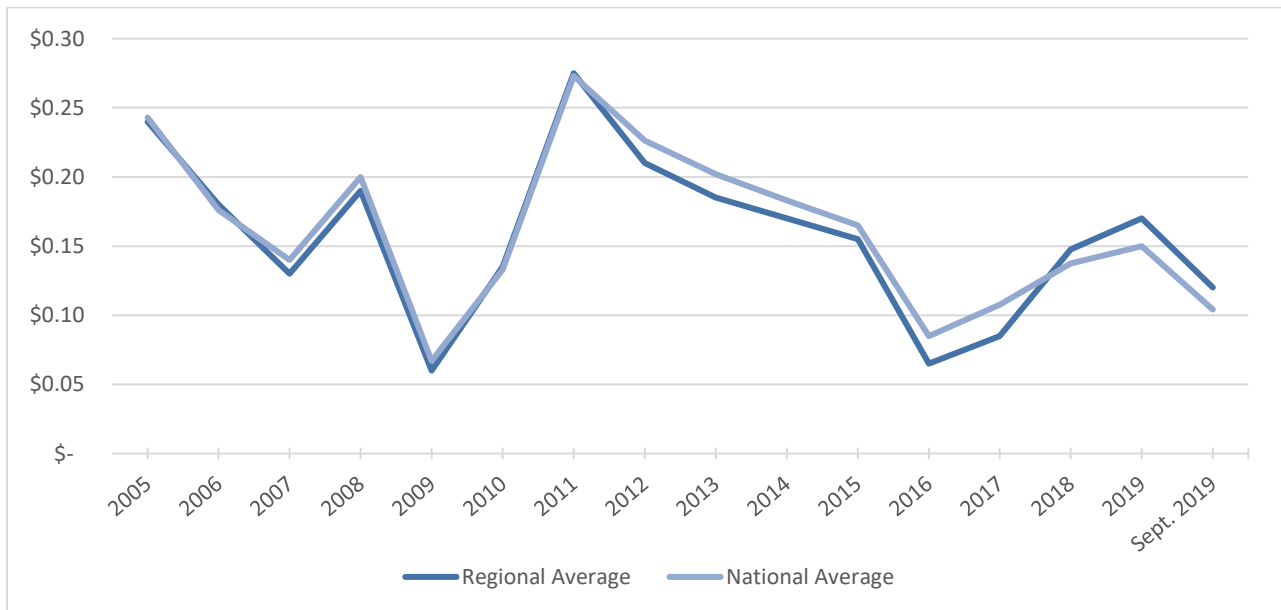


Figure 1-4
Natural HDPE Prices (¢/Pound)
Jan. 2005 – Sept. 2019¹

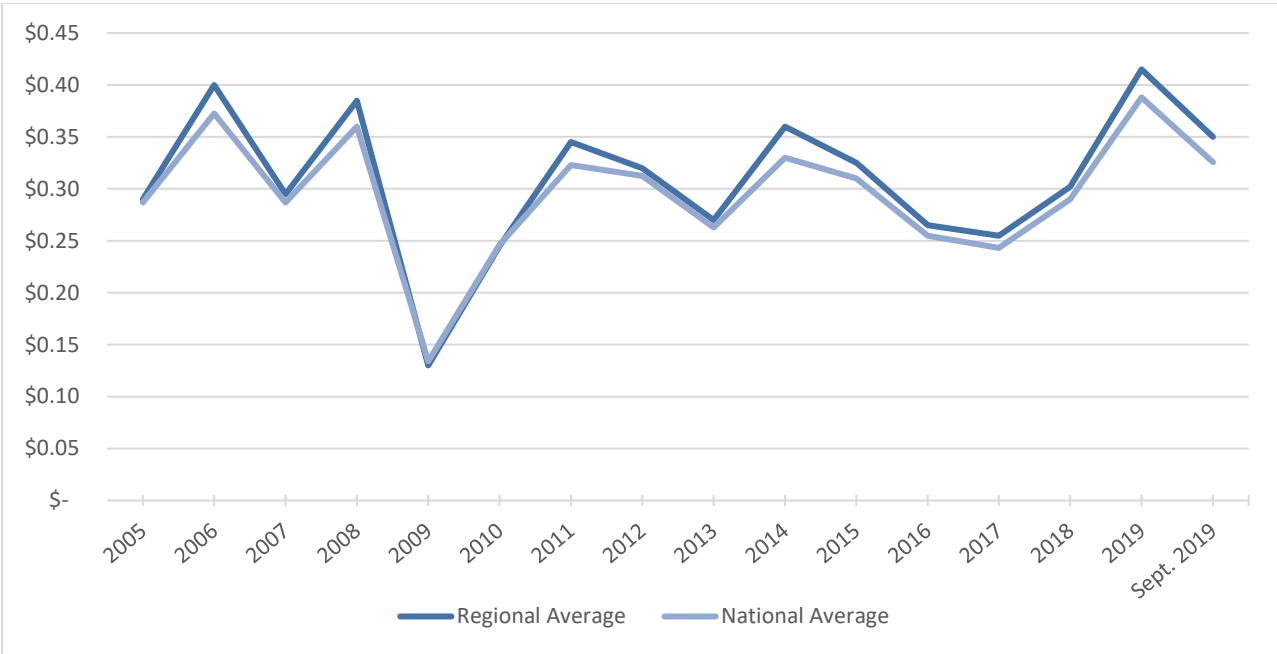
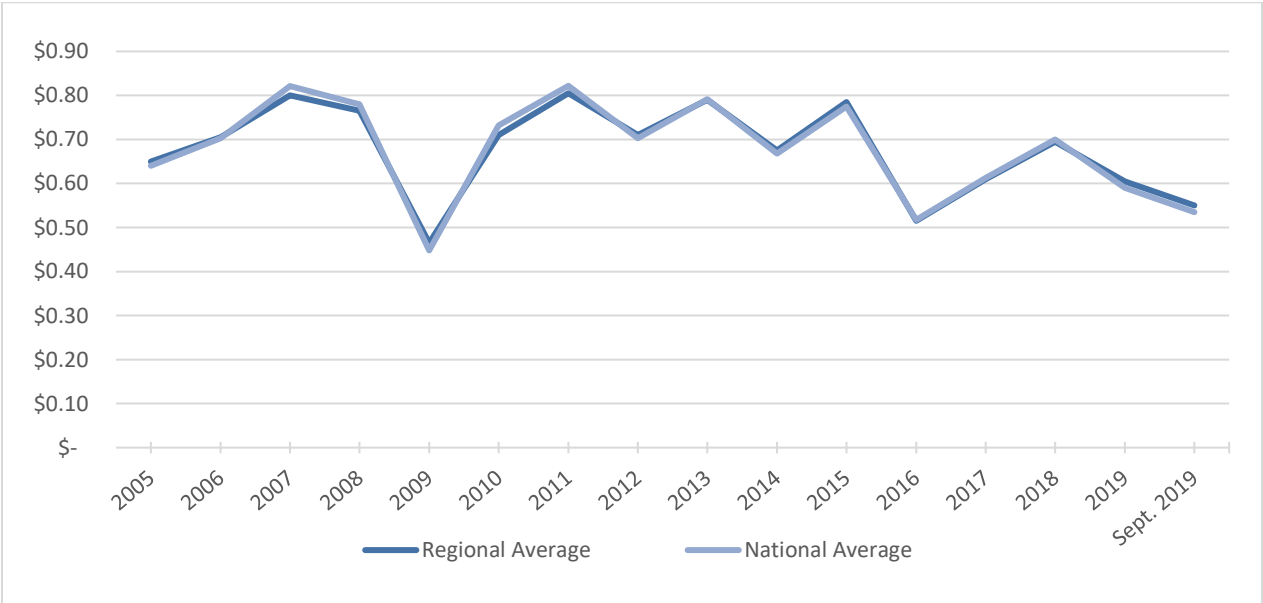


Figure 1-5
Aluminum Can Prices (¢/Pound)
Jan. 2005 – Sept. 2019¹



Section 2

IMPACT OF CHINA²

The markets for recyclable materials are undergoing a noticeable change in the United States (U.S.) and around the world. At different times since the early 1990's, when curbside recycling programs became commonplace, recycling programs were making enough money from the sale of commodities to somewhat offset the cost to collect, process, and ship materials to market – this is not one of those times. To a large extent, the decline in revenues can be attributed to policy changes in China. Since 2013, and more intensely in the past two years, China has imposed bans and stringent contamination restrictions on importing recyclable materials, which has resulted in turmoil in the U.S. recycling industry. In July 2017, China notified the World Trade Organization (WTO) of its intention to prohibit the import of certain recyclables and scrap into their country, including mixed paper and mixed plastics, beginning on January 1, 2018. China also announced a new, and exceedingly stringent, contamination standard applicable to recyclable imports (0.5%). Those policies resulted in commodity prices dropping nationwide, while raising the cost to process recyclables to meet more stringent limits of contamination. This shift has occurred across all export-based recyclable materials including:

- paper
- plastics
- metals / precious metals
- some textiles

China is the largest export market for recyclables generated in the U.S., previously importing approximately 13 million tons of paper and 776,000 tons of plastic from the U.S. annually.

Section 3 STATUS OF RECYCLING MARKETS IN THE UNITED STATES

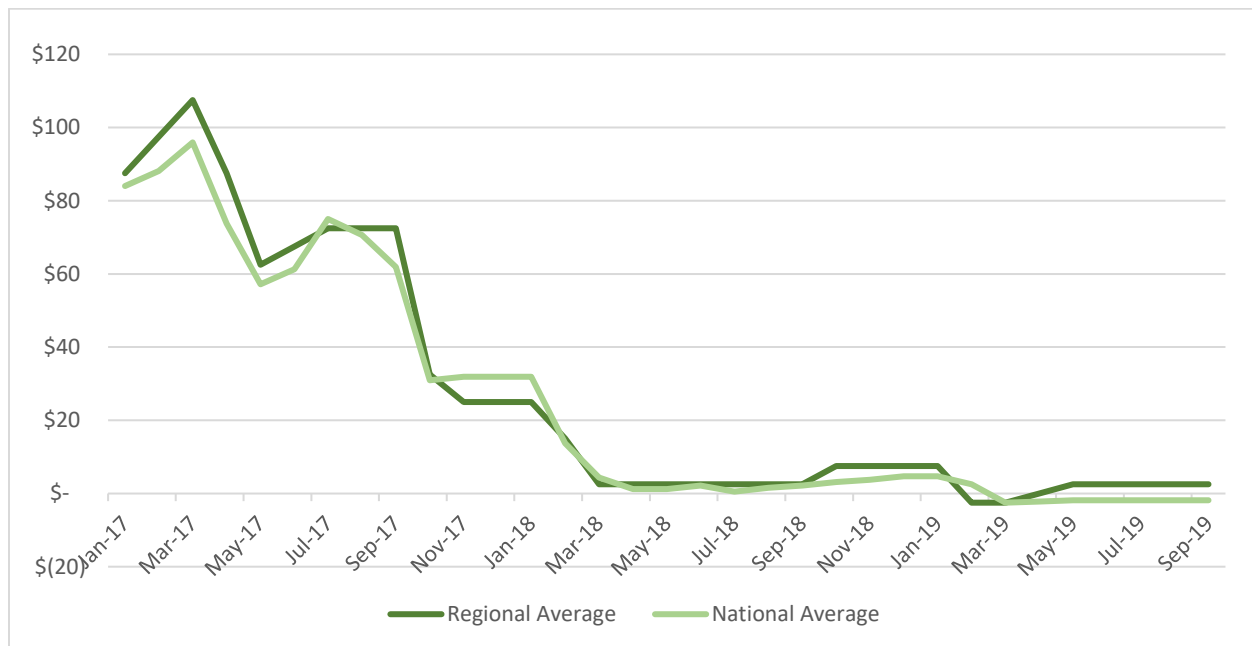
Pricing

Finding resale markets has become increasingly difficult following the new contamination standard enacted by China. This has pushed down the prices of many recyclable materials. The following charts show how the new policies enacted by China have affected the prices of various recyclables. The City of Phoenix is located in the Southcentral U.S. market region.ⁱ

Mixed Paper

Mixed paper prices have fallen to a national average low of -\$2.00 per ton. From February 2019 – March 2019, the regional average price also fell below \$0.00, but as of September 2019, it is currently trading at \$2.50 per ton.¹

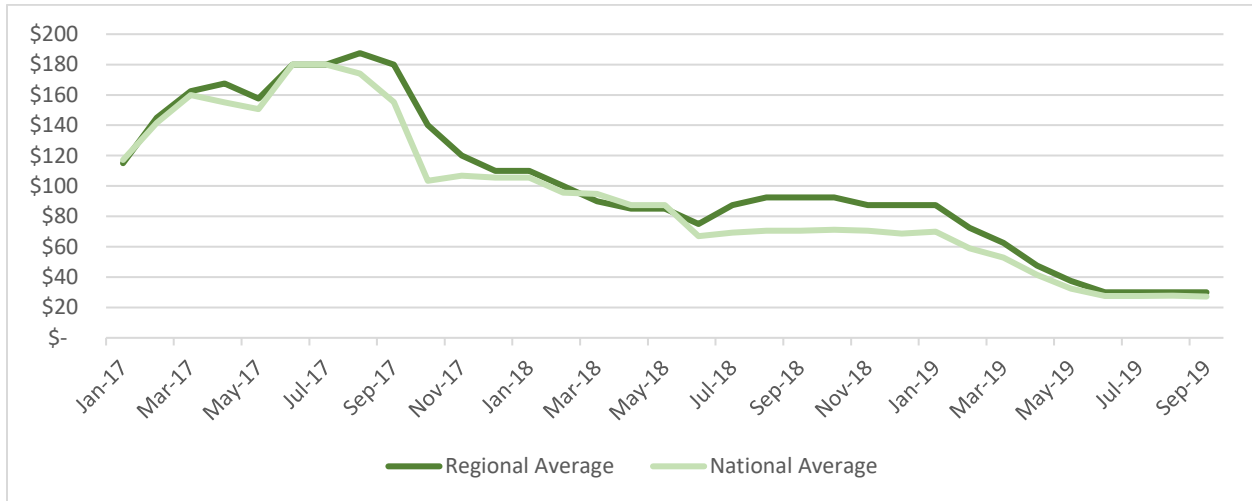
Figure 3-1
Mixed Paper Prices (\$/Ton)
Jan. 2017 – Sept. 2019¹



Old Corrugated Containers (OCC)

The average price for OCC has fallen, as of September 2019, to \$28 per ton nationally, and \$30 per ton for the region. The year prior (August 2018) the average price was \$71 nationally and \$93 regionally.¹

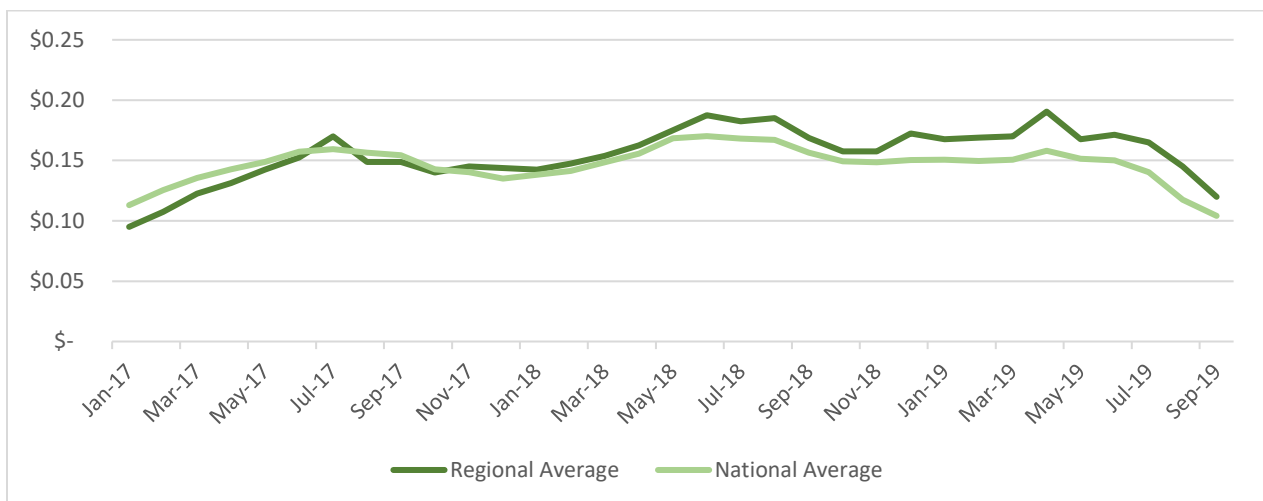
Figure 3-2
OCC Prices (\$/Ton)
Jan. 2017 – Sept. 2019¹



Polyethylene Terephthalate (PET)

The average price for PET, as of September 2019, has declined to \$0.10 per pound nationally, and \$0.12 per pound for the region. The year prior (September 2018) the average price was \$0.15 nationally and \$0.16 regionally.¹

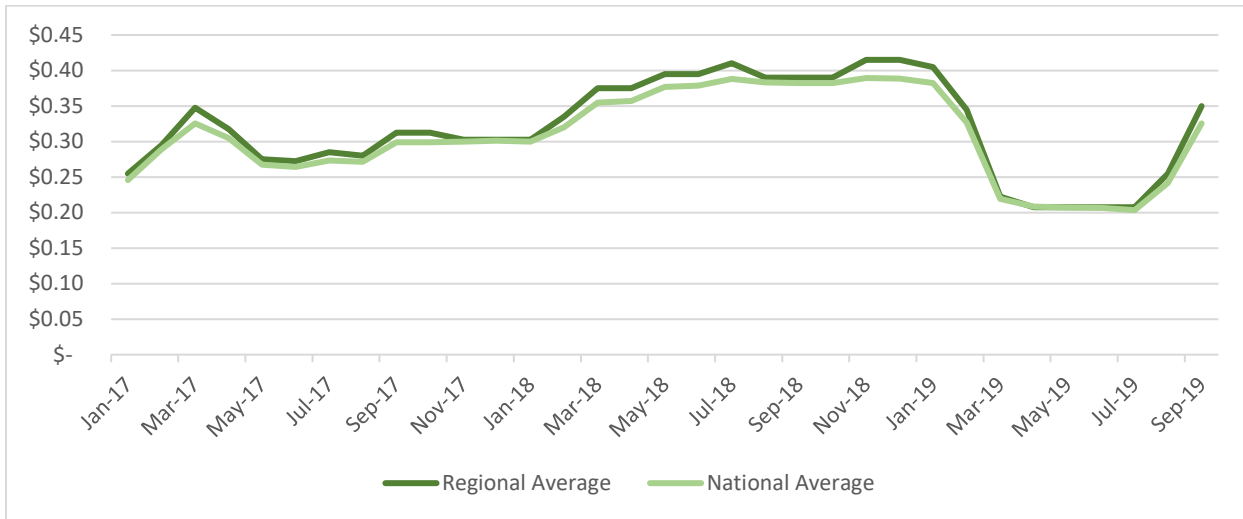
Figure 3-3
PET Prices (¢/Pound)
Jan. 2017 – Sept. 2019¹



Natural High-density Polyethylene (HDPE)

The average price for HDPE, as of September 2019, has fallen to \$0.32 per pound nationally, and \$0.35 per pound for the region. The year prior (September 2018) the average price was \$0.38 nationally and \$0.39 for the region.¹

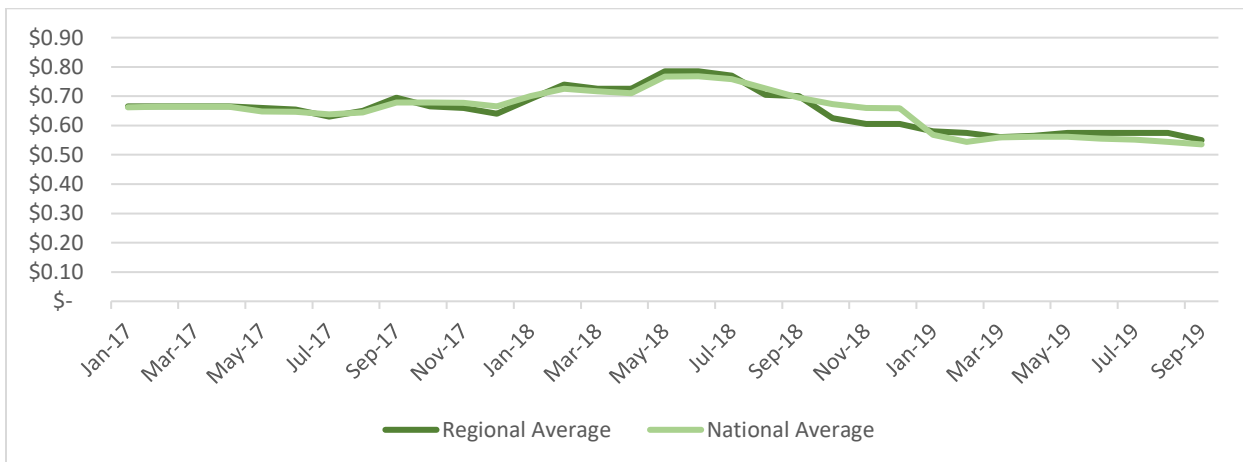
Figure 3-4
HDPE Prices (¢/Pound)
Jan. 2017 – Sept. 2019¹



Aluminum Cans

The average price for aluminum cans has fallen to \$0.53 per pound nationally, and \$0.55 per pound for the region as of September 2019. The year prior (September 2018) the average price was \$0.69 nationally and \$0.70 for the region.¹

Figure 3-5
Aluminum Can Prices (¢/Pound)
Jan. 2017 – Sept. 2019¹



How are Municipalities Responding?

In order to reduce the increasing costs associated with the strict contamination standards and the loss of revenue from China's end markets, municipalities have been forced to make changes to how they operate their recycling programs. The following section highlights actions taken by several cities and states in the U.S.

Arizona

- Sierra Vista has ended their curbside recycling program as of July 1, 2019 due to rising costs. Residents will still have access to a drop-off site.³
- Tucson will reduce its recycling collection frequency to biweekly. The city is also planning to pull \$2 million from a hotel tax fund to cover costs and is debating whether to keep its glass collection program.⁴
- On August 19th, Surprise, Arizona began temporarily diverting recyclables to the landfill as the city researches cost-effective solutions to mitigate the impact of increased recycling operational costs.⁵

California

- The Santa Monica Council voted to reject a new seven-year processing contract with Allan Company. The city will now pursue short-term options, as the current contract expires on June 30, 2019.⁶
- In October of 2018, San Diego amended its contract with two MRF operators, IMS Recycling Services and Allan Company, that suspended a previous floor price and ended guaranteed revenue sharing. (Per city website.)

Colorado

- In May of 2018, Durango city officials voted to approve a \$2.69 monthly surcharge for residential recycling, effective in July 2018.⁷
- The Colorado Department of Public Health & Environment (CDPHE) is launching a new business incubator program to develop end markets and new secondary processing options in the state.

New Mexico

- Las Cruces has reportedly seen a 15-20% decrease in contamination following its cart inspection and tagging program.⁸
- In November of 2018 Albuquerque announced they were launching a new "Recycle Right ABQ" education program that will provide residents with tips on what shouldn't be recycled.⁹

Texas

- Denton is starting a cart-tagging inspection program to improve contamination quality.¹⁰
- San Antonio City Council doubles an existing recycling contamination fee to \$50.¹¹

Utah

- Salt Lake City operates a program where employees manually check carts and communicate with residents for corrective education. The city has withheld any rate increases for now in favor of more behavioral education.¹²
- Cache County residents can no longer recycle plastics #3-7 due to market conditions.¹³

New Facilities Coming Online

Dylan De Thomas of the Recycling Partnership recently stated that there is approximately \$400 million in capital projects currently being planned and constructed in the U.S. that will consume 350,000 tons of recycled plastics annually – high-density polyethylene (HDPE), low-density polyethylene (LDPE), and others. On the recycled fiber (i.e. mixed paper, OCC) side, it is estimated that nearly \$2.5 billion in capital projects are being planned. These projects are estimated to consume over 5 million tons of recycled fiber annually once they are all fully operational. Most of these facilities are estimated to come online in 2020, 2021, and beyond. It is estimated that commodity prices should start moving upward in approximately 12 – 18 months.¹⁴ Included below are examples of new facilities that have been announced recently.

- **Crossroads Paper** announced that it will construct a recycled-paper mill in Utah. It is expected to open in early 2022 and will produce 1,000 tons of packing paper daily. It will solely utilize 100% recycled fiber from cardboard boxes and wastepaper. The mill will use only 10% of the normal water consumption of a mill its size due to a water treatment plant that it will operate on site to clean its water both before and after its use.¹⁵
- **CorrVentures, LLC** announced in May 2019, it will build a 300,000 ton per year lightweight containerboard mill near Albany, New York. It will use 100% recycled content material to produce its finished product. The mill will consume 330,000 to 350,000 tons per year of recycled fiber from postindustrial generators of old corrugated containers (OCC), as well as OCC from a materials recovery facility.¹⁶
- **Avangard Innovative**, a Texas-based company, is planning on building three processing sites to recover and pelletize plastic film. Each of the three facilities will have annual capacities close to 100 million pounds. The new facilities will bring in baled low-density polyethylene (LDPE) from commercial generators, such as large retailers that consume a lot of pallet wrap and other types of commercial-use film. The company plans to build one plant in Houston, another in Nevada, and a third in Mexico.¹⁷
- **Pratt industries** has built a new recycled paper mill in Wapakoneta, Ohio, that began operating on October 1, 2019. Pratt plans to purchase 162,000 tons of mixed paper and 68,000 tons of old corrugated containers in its first year of operation. When the facility is running at full capacity in 10 years, it plans to consume 300,000 tons of mixed paper and 165,000 tons of old corrugated containers.¹⁸

Section 3

The map below shows mills that have announced expansions geared toward additional consumption of OCC or mixed paper. All the pinpoints were announced or completed in 2017 or later. These expansions are important for recycling operators because the mill projects offer assurance there will be more domestic capacity for recovered fiber in the next few years.¹⁹

Figure 3-6
End Market Expansions for Recovered Fiber



Section 4

WHAT DOES THE FUTURE HOLD?

There is a great deal of uncertainty in the current marketplace concerning what the future holds with regard to market prices for OCC and mixed paper. The market is seeing new facilities being built to take advantage of the depressed prices for these various feedstocks. Facilities that utilize PET and HDPE feedstocks can typically come online within 12 to 18 months of permitting. Facilities that are manufacturing linerboard and corrugated containers typically take longer to come online (2 to 4 years).

NewGen does believe that market prices will firm up in the next 2-3 years as these facilities come online. In the meantime, prices will continue to remain depressed, and may not reach where they were back in 2015 to 2017 for some time.

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