

Environmental Services



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Environmental Services



Department Description

The Environmental Services Department ensures that City of San Diego residents are provided with a clean and safe environment. The Department pursues waste management strategies that emphasize waste reduction and recycling, composting, and environmentally sound landfill management; oversees the City's energy use and programs; and explores innovative options to increase energy independence, renewable energy, and sustainability.

The Collection Services Division provides weekly residential refuse collection, biweekly collection of recyclables and greens, and collection and maintenance of street litter containers in business districts.

The Disposal & Environmental Protection Division operates a full-service landfill and organic recycling facility at the Miramar Landfill; maintains eight closed landfills and eight inactive burn sites; ensures regulatory compliance of the City's underground fuel storage tanks; and provides household hazardous waste education and outreach.

The Energy & Sustainability Division implements the City's energy conservation and renewable energy programs, sustainability initiatives, and manages the City's energy budget.

The Waste Reduction Division is responsible for zero waste planning; provides education, training, and programs for residents and businesses; enforces solid waste and recycling codes; and conducts illegal dump abatements and community cleanups.

The Department's mission is:

To reliably manage solid waste, conserve resources, and protect the environment

The Department's vision is:

Sustainable communities for all

Environmental Services

Goals and Objectives

Goal 1: Protect and enhance environmental quality

- Reduce greenhouse gas emissions consistent with the adopted Climate Action Plan
- Increase waste diversion
- Extend the useful life of Miramar Landfill
- Reduce environmental and safety hazards in neighborhoods

Goal 2: Promote fiscal integrity and stability

- Ensure the stability of the Department's financial system within a zero waste environment
- Reduce energy costs and increase renewable energy generation

Goal 3: Ensure excellence in service delivery

- Provide excellent customer service

Goal 4: Maintain a safe and innovative workforce

- Provide an environment that fosters success and innovation
- Promote an environment of safe working practices

Key Performance Indicators

Performance Indicator	FY2016 Target	FY2016 Actual	FY2017 Target	FY2017 Actual	FY2018 Target
1. Percentage of Compressed Natural Gas (CNG) waste collection vehicles increased by 2035 ¹	8%	N/A	8%	15%	30%
2. Percentage increase of City landfill gas collection ²	51%	51%	N/A	N/A	N/A
3. Percent of programs implemented to achieve the Zero Waste goal of 75% ³	N/A	N/A	8%	8%	19%
4. Tons of household hazardous waste collected citywide ⁴	245	318	245	356	340
5. Percentage reduction in kilowatt-hours (kWh) of City-owned facilities ⁵	3%	3%	5%	7%	9%
6. Collection Services complaint rate (per 10,000 stops)	< 0.5%	0.1%	< 0.5%	0.1%	< 0.5%
7. Percentage of clients who indicate that they are satisfied with services provided ⁶	90%	99%	90%	99%	99%

1. Twenty (20) CNG collection vehicles were added to the fleet in Fiscal Year 2017 and twenty (20) more will be added in Fiscal Year 2018.

2. Gas expansion project under design; target for 2020 is to capture 80% landfill emissions.

3. This performance indicator has been revised to include programs the City is currently implementing to achieve a 75% diversion goal by 2020. CalRecycle indicates a Calendar Year 2015 diversion level of 64%.

4. Increased participation in community collection activities, household hazardous waste events, and sharp/needle kiosk sites resulted in increased tons of household hazardous waste being collected.

5. Street lighting retrofit projects resulted in higher than target kWh reduction. The City of San Diego's 2010 kWh is the baseline; data includes new facilities.

6. Higher than target customer satisfaction for environmental-related services provided to residents.

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Department Summary

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
FTE Positions (Budgeted)	406.38	415.31	425.61	10.30
Personnel Expenditures	\$ 37,775,974	\$ 40,286,483	\$ 43,440,906	\$ 3,154,423
Non-Personnel Expenditures	52,159,651	56,682,553	63,686,701	7,004,148
Total Department Expenditures	\$ 89,935,625	\$ 96,969,036	\$ 107,127,607	\$ 10,158,571
Total Department Revenue	\$ 63,760,072	\$ 58,485,286	\$ 58,614,562	\$ 129,276

General Fund

Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Collection Services	\$ 31,983,693	\$ 33,618,942	\$ 34,180,198	\$ 561,256
Disposal & Environmental Protection	11,047	2,025,276	2,017,082	(8,194)
Energy & Sustainability	1,580,940	-	-	-
Environmental Services	2,454,511	2,162,298	1,664,676	(497,622)
Waste Reduction	-	2,072,052	2,857,232	785,180
Total	\$ 36,030,190	\$ 39,878,568	\$ 40,719,189	\$ 840,621

Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Collection Services	105.79	107.87	107.87	0.00
Disposal & Environmental Protection	0.00	17.50	15.95	(1.55)
Energy & Sustainability	16.65	0.00	0.00	0.00
Environmental Services	15.11	13.50	13.16	(0.34)
Waste Reduction	0.00	18.24	18.58	0.34
Total	137.55	157.11	155.56	(1.55)

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Non-Discretionary Adjustment Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	\$ 1,200,794	\$ -
Salary and Benefit Adjustments Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	0.00	862,055	-
Littering and Graffiti Abatement Program Addition of one-time non-personnel expenditures to support a littering and graffiti abatement pilot program.	0.00	800,000	-
Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	468,934	-

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Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Mission Beach Summer Trash Collection Addition of one-time non-personnel expenditures associated with increased waste collection services in Mission Beach.	0.00	70,000	-
Hourly Sick Leave Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	(2,790)	-
Department Restructure Reduction of 1.55 FTE positions to better align the financial structure with the department's operations and personnel structure.	(1.55)	(170,938)	-
Tipping fee Reduction of non-personnel expenditures associated with the continuation of the \$1 per ton tipping fee discount and reinstatement of the \$1 per ton tipping fee discount to City forces for a total of \$2 per ton discount.	0.00	(600,000)	-
Illegal Dumping Abatement Program Reduction of non-personnel expenditures associated with temporarily subsidizing the Illegal Dumping Abatement Program in the Refuse Disposal Fund.	0.00	(807,434)	-
One-Time Reductions and Annualizations Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.	0.00	(980,000)	-
Revised Revenue Adjustment to reflect revised revenue projections.	0.00	-	35,000
Total	(1.55)	\$ 840,621	\$ 35,000

Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
PERSONNEL				
Personnel Cost	\$ 7,658,657	\$ 8,594,552	\$ 8,494,068	\$ (100,484)
Fringe Benefits	5,702,132	6,542,223	7,321,034	778,811
PERSONNEL SUBTOTAL	13,360,789	15,136,775	15,815,102	678,327
NON-PERSONNEL				
Supplies	\$ 247,283	\$ 287,910	\$ 288,375	\$ 465
Contracts	18,653,667	19,931,587	21,547,624	1,616,037
Information Technology	665,981	510,264	979,198	468,934
Energy and Utilities	1,362,282	2,283,089	2,067,381	(215,708)
Other	32,221	18,926	18,926	-
Transfers Out	1,707,434	1,707,434	-	(1,707,434)
Capital Expenditures	533	2,583	2,583	-
NON-PERSONNEL SUBTOTAL	22,669,401	24,741,793	24,904,087	162,294
Total	\$ 36,030,190	\$ 39,878,568	\$ 40,719,189	\$ 840,621

Environmental Services

Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Charges for Services	\$ 1,050,001	\$ 1,121,946	\$ 1,121,946	\$ -
Fines Forfeitures and Penalties	3,967	12,500	12,500	-
Licenses and Permits	116,049	110,000	110,000	-
Other Local Taxes	142,020	125,000	125,000	-
Other Revenue	143,365	75,000	110,000	35,000
Total	\$ 1,455,402	\$ 1,444,446	\$ 1,479,446	\$ 35,000

Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000011	Account Clerk	1.23	1.23	1.35	\$31,491 - \$37,918	\$ 49,007
20000012	Administrative Aide 1	0.80	1.40	0.80	36,962 - 44,533	34,231
20000024	Administrative Aide 2	0.23	0.43	0.20	42,578 - 51,334	9,913
20000860	Area Refuse Collection Supervisor	4.00	4.00	4.00	50,835 - 60,694	240,542
90000860	Area Refuse Collection Supervisor - Hourly	0.35	0.00	0.00	50,835 - 60,694	-
20000037	Asbestos Program Manager	1.00	1.00	1.00	72,966 - 88,546	72,966
20000038	Asbestos and Lead Program Inspector	5.00	5.00	5.00	55,078 - 66,768	333,840
20000088	Assistant Engineer-Mechanical	0.60	0.60	0.60	57,866 - 69,722	40,367
20001092	Assistant Environmental Services Director	0.35	0.35	0.35	31,741 - 173,971	47,951
20000119	Associate Management Analyst	3.16	2.36	2.36	54,059 - 65,333	146,365
20000266	Cashier	0.00	1.00	1.00	31,491 - 37,918	31,972
20000306	Code Compliance Officer	0.00	16.00	15.00	37,232 - 44,803	628,264
20000307	Code Compliance Supervisor	0.00	1.00	2.00	42,890 - 51,334	85,780
20000301	Community Development Specialist 3	0.00	1.00	0.00	62,254 - 75,275	-
20000302	Community Development Specialist 3	1.00	1.00	2.00	62,254 - 75,275	137,529
20000354	Custodian 2	0.35	0.35	0.35	26,250 - 31,242	9,183
20001168	Deputy Director	1.33	0.91	0.86	46,966 - 172,744	107,205
20000863	District Refuse Collection Supervisor	1.20	1.20	1.20	59,654 - 71,448	85,731
20001149	Environmental Services Director	0.35	0.35	0.35	59,155 - 224,099	56,005
20000924	Executive Secretary	0.35	0.35	0.35	43,555 - 52,666	17,880
20000521	Hazardous Materials Inspector 2	3.50	3.50	3.50	55,078 - 66,768	211,944
20000548	Hazardous Materials Inspector 3	1.00	1.00	1.00	60,674 - 73,507	70,323
20000494	Hazardous Materials Program Manager	0.00	0.00	0.45	72,966 - 88,546	39,850
20000178	Information Systems Administrator	0.38	0.38	0.38	73,466 - 88,982	33,816
20000290	Information Systems Analyst 2	1.14	1.14	1.14	54,059 - 65,333	68,713
20000293	Information Systems Analyst 3	0.38	0.38	0.38	59,363 - 71,760	26,508

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Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000998	Information Systems Analyst 4	0.76	0.76	0.76	66,768 - 80,891	59,731
20000172	Payroll Specialist 1	0.56	0.56	0.56	33,093 - 39,832	18,242
20000680	Payroll Specialist 2	0.96	1.00	0.96	34,611 - 41,787	39,528
20001222	Program Manager	0.50	0.89	0.89	46,966 - 172,744	92,501
20000783	Public Information Clerk	5.04	5.04	5.04	31,491 - 37,918	182,445
20000776	Public Works Dispatcher	1.20	1.20	1.20	35,755 - 43,098	51,212
20000562	Recycling Specialist 2	0.00	0.50	0.50	54,059 - 65,333	32,666
20000565	Recycling Specialist 3	0.00	0.34	0.34	59,363 - 71,760	20,182
20000847	Safety Officer	0.35	0.35	0.35	57,907 - 69,930	24,471
20000854	Safety Representative 2	0.35	0.35	0.35	50,461 - 61,027	21,358
20001042	Safety and Training Manager	0.36	0.36	0.36	66,768 - 80,891	29,123
20000859	Sanitation Driver 1	10.00	10.00	10.00	36,920 - 44,158	409,139
20000857	Sanitation Driver 2	74.00	76.00	76.00	45,261 - 53,331	3,976,425
90000857	Sanitation Driver 2 - Hourly	0.69	0.00	0.00	45,261 - 53,331	-
20000851	Sanitation Driver 3	9.00	9.00	9.00	47,528 - 55,952	478,296
20000885	Senior Civil Engineer	1.00	0.20	0.10	76,794 - 92,851	9,288
20000927	Senior Clerk/Typist	0.85	0.00	0.00	36,067 - 43,514	-
20000965	Senior Code Compliance Supervisor	0.00	1.00	1.00	47,174 - 56,618	56,618
20000015	Senior Management Analyst	0.35	0.60	0.45	59,363 - 71,760	31,837
20000947	Supervising Hazardous Materials Inspector	0.50	0.60	0.00	66,685 - 80,870	-
20000970	Supervising Management Analyst	1.43	1.08	1.08	66,768 - 80,891	87,360
20001053	Utility Worker 2	1.00	1.00	1.00	33,322 - 39,666	39,666
20000756	Word Processing Operator	0.95	0.35	0.00	31,491 - 37,918	-
	Bilingual - Regular					7,063
	Budgeted Vacancy Savings					(332,592)
	Confined Space Pay					2,294
	Overtime Budgeted					532,895
	Reg Pay For Engineers					1,392
	Termination Pay Annual Leave					37,043
FTE, Salaries, and Wages Subtotal		137.55	157.11	155.56		\$ 8,494,068

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
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Fringe Benefits

Employee Offset Savings	\$ 22,520	\$ 26,062	\$ 22,113	\$ (3,949)
Flexible Benefits	1,079,099	1,495,573	1,726,262	230,689
Long-Term Disability	23,612	25,602	-	(25,602)
Medicare	103,941	109,213	109,118	(95)
Other Post-Employment Benefits	820,022	888,153	894,567	6,414
Retiree Medical Trust	3,100	4,039	5,458	1,419
Retirement 401 Plan	6,166	6,312	7,950	1,638
Retirement ADC	2,713,810	2,951,136	3,495,304	544,168
Retirement DROP	29,660	34,297	35,407	1,110
Risk Management Administration	139,281	153,536	150,659	(2,877)

Environmental Services

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Supplemental Pension Savings Plan	429,784	478,598	474,569	(4,029)
Unemployment Insurance	13,466	14,626	14,219	(407)
Workers' Compensation	317,671	355,076	385,408	30,332
Fringe Benefits Subtotal	\$ 5,702,132	\$ 6,542,223	\$ 7,321,034	\$ 778,811
Total Personnel Expenditures			\$ 15,815,102	

Automated Refuse Container Fund

Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Collection Services	\$ 940,752	\$ 1,700,000	\$ 1,100,000	\$ (600,000)
Total	\$ 940,752	\$ 1,700,000	\$ 1,100,000	\$ (600,000)

Significant Budget Adjustments

	FTE	Expenditures	Revenue
One-Time Reductions and Annualizations	0.00	\$ (600,000)	\$ -
Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.			
Total	0.00	\$ (600,000)	\$ -

Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
NON-PERSONNEL				
Supplies	\$ 788,389	\$ 1,010,000	\$ 950,000	\$ (60,000)
Contracts	150,490	90,000	150,000	60,000
Other	1,873	-	-	-
Transfers Out	-	600,000	-	(600,000)
NON-PERSONNEL SUBTOTAL	940,752	1,700,000	1,100,000	(600,000)
Total	\$ 940,752	\$ 1,700,000	\$ 1,100,000	\$ (600,000)

Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Charges for Services	\$ 1,126,114	\$ 900,000	\$ 900,000	\$ -
Rev from Money and Prop	13,611	-	-	-
Total	\$ 1,139,725	\$ 900,000	\$ 900,000	\$ -

Environmental Services

Energy Conservation Program Fund

Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Energy & Sustainability	\$ 2,165,744	\$ 3,332,675	\$ 3,879,906	\$ 547,231
Total	\$ 2,165,744	\$ 3,332,675	\$ 3,879,906	\$ 547,231

Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Energy & Sustainability	13.25	17.35	17.35	0.00
Total	13.25	17.35	17.35	0.00

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	\$ 593,204	\$ -
Salary and Benefit Adjustments Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	0.00	65,995	-
Non-Discretionary Adjustment Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	8,426	-
Hourly Sick Leave Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	(414)	-
Non-Standard Hour Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	0.00	(3,336)	17,598
Reduction of Non-Personnel Expenditures Reduction of non-personnel expenditures associated with contractual services for energy conservation contracts and consultants, energy efficiency equipment, legal and engineering services.	0.00	(116,644)	-
Revised Revenue Adjustment to reflect revised revenue projections.	0.00	-	918,229
One-Time Reductions and Annualizations Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.	0.00	-	(1,034,117)
Total	0.00	\$ 547,231	\$ (98,290)

Environmental Services

Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
PERSONNEL				
Personnel Cost	\$ 773,031	\$ 1,301,765	\$ 1,267,033	\$ (34,732)
Fringe Benefits	515,979	820,383	917,360	96,977
PERSONNEL SUBTOTAL	1,289,010	2,122,148	2,184,393	62,245
NON-PERSONNEL				
Supplies	\$ 40,276	\$ 10,730	\$ 11,152	\$ 422
Contracts	637,589	746,424	649,651	(96,773)
Information Technology	160,257	403,900	997,104	593,204
Energy and Utilities	17,429	14,173	18,950	4,777
Other	1,883	5,300	5,300	-
Capital Expenditures	19,300	30,000	13,356	(16,644)
NON-PERSONNEL SUBTOTAL	876,734	1,210,527	1,695,513	484,986
Total	\$ 2,165,744	\$ 3,332,675	\$ 3,879,906	\$ 547,231

Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Charges for Services	\$ 2,181,528	\$ 3,033,565	\$ 3,235,275	\$ 201,710
Other Revenue	-	300,000	-	(300,000)
Rev from Money and Prop	28,158	-	-	-
Total	\$ 2,209,686	\$ 3,333,565	\$ 3,235,275	\$ (98,290)

Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000012	Administrative Aide 1	0.20	0.00	0.00	\$36,962 - \$44,533	\$ -
20000024	Administrative Aide 2	1.00	1.00	1.00	42,578 - 51,334	41,795
20000070	Assistant Engineer-Civil	0.00	0.00	1.00	57,866 - 69,722	57,866
20000143	Associate Engineer-Civil	0.00	1.00	2.00	66,622 - 80,454	145,869
20000119	Associate Management Analyst	2.20	2.00	2.00	54,059 - 65,333	127,029
20001168	Deputy Director	0.50	1.00	1.00	46,966 - 172,744	130,000
20000551	Junior Engineer-Civil	0.00	1.00	0.00	50,003 - 60,549	-
90001073	Management Intern - Hourly	1.35	1.35	1.35	24,274 - 29,203	32,769
20001234	Program Coordinator	0.00	1.00	1.00	23,005 - 137,904	110,000
20001222	Program Manager	1.00	1.00	1.00	46,966 - 172,744	100,000
20000761	Project Officer 1	2.00	2.00	1.00	66,622 - 80,454	80,454
20000763	Project Officer 2	1.00	1.00	1.00	76,794 - 92,851	76,794
20000885	Senior Civil Engineer	0.00	1.00	1.00	76,794 - 92,851	92,851
20000927	Senior Clerk/Typist	0.15	0.00	0.00	36,067 - 43,514	-
20000015	Senior Management Analyst	0.90	1.00	1.00	59,363 - 71,760	71,760
20000918	Senior Planner	1.00	0.00	0.00	65,354 - 79,019	-
20000970	Supervising Management Analyst	1.55	2.00	2.00	66,768 - 80,891	161,782
20000756	Word Processing Operator	0.40	1.00	1.00	31,491 - 37,918	31,491
	Budgeted Vacancy Savings					(31,491)

Environmental Services

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
	Reg Pay For Engineers					38,064
FTE, Salaries, and Wages Subtotal		13.25	17.35	17.35		\$ 1,267,033
		FY2016 Actual	FY2017 Budget	FY2018 Adopted		FY2017-2018 Change
Fringe Benefits						
Employee Offset Savings	\$	8,394	\$ 12,141	\$ 9,735	\$	(2,406)
Flexible Benefits		90,235	170,468	192,956		22,488
Long-Term Disability		2,387	4,011	-		(4,011)
Medicare		12,804	18,693	18,224		(469)
Other Post-Employment Benefits		58,325	94,636	90,015		(4,621)
Retiree Medical Trust		122	954	1,104		150
Retirement 401 Plan		291	388	-		(388)
Retirement ADC		279,414	393,344	481,991		88,647
Retirement DROP		3,859	5,250	4,460		(790)
Risk Management Administration		10,061	16,352	15,165		(1,187)
Supplemental Pension Savings Plan		42,238	82,119	89,772		7,653
Unemployment Insurance		1,366	2,294	2,201		(93)
Workers' Compensation		6,485	19,733	11,737		(7,996)
Fringe Benefits Subtotal	\$	515,979	\$ 820,383	\$ 917,360	\$	96,977
Total Personnel Expenditures					\$	2,184,393

Recycling Fund

Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Collection Services	\$ 15,054,640	\$ 17,595,875	\$ 18,886,671	\$ 1,290,796
Disposal & Environmental Protection	1,291,896	1,645,236	1,829,381	184,145
Energy & Sustainability	1,161,491	-	-	-
Environmental Services	2,073,900	2,479,782	2,299,719	(180,063)
Waste Reduction	-	2,001,840	2,494,878	493,038
Total	\$ 19,581,926	\$ 23,722,733	\$ 25,510,649	\$ 1,787,916

Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Collection Services	83.05	85.67	85.47	(0.20)
Disposal & Environmental Protection	7.78	5.34	5.05	(0.29)
Energy & Sustainability	5.30	0.00	0.00	0.00
Environmental Services	10.47	8.36	8.03	(0.33)
Waste Reduction	0.00	8.88	13.21	4.33
Total	106.60	108.25	111.76	3.51

Environmental Services

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Vehicle Replacement Fund Transfer of non-personnel expenditures from the Recycling Fund to the Fleet Services Vehicle Replacement Fund related to the purchase of greenery and recycling collection vehicles.	0.00	\$ 1,300,000	\$ -
Salary and Benefit Adjustments Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	0.00	705,396	-
Non-Discretionary Adjustment Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	602,250	-
Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	390,603	-
Zero Waste Plan Addition of 2.00 Recycling Specialist 2s and non-personnel expenditures to support education and outreach for the Zero Waste Plan.	2.00	368,341	-
Recycling Ordinance Enforcement Addition of 2.00 Code Compliance Officers and non-personnel expenditures to support the Climate Action Plan.	2.00	251,637	-
Supplemental Cost of Living Adjustment (COLA) Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	823	-
Hourly Sick Leave Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	(3,994)	-
Non-Standard Hour Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	(0.20)	(30,312)	-
Department Restructure Reduction of 0.29 FTE positions to better align the financial structure with the department's operations and personnel structure.	(0.29)	(31,828)	-
Operating Reserves Reduction of non-personnel expenditures associated with the Recycling Fund operating reserve policy target which was met in Fiscal Year 2017.	0.00	(480,000)	-
One-Time Reductions and Annualizations Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.	0.00	(1,285,000)	-

Environmental Services

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Revised Revenue	0.00	-	1,020,000
Adjustment to reflect revised revenue projections.			
Total	3.51	\$ 1,787,916	\$ 1,020,000

Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
PERSONNEL				
Personnel Cost	\$ 5,027,112	\$ 5,632,183	\$ 5,709,543	\$ 77,360
Fringe Benefits	3,913,096	4,347,487	5,189,367	841,880
PERSONNEL SUBTOTAL	8,940,207	9,979,670	10,898,910	919,240
NON-PERSONNEL				
Supplies	\$ 1,303,327	\$ 1,808,962	\$ 1,658,615	\$ (150,347)
Contracts	7,988,524	8,490,776	10,882,431	2,391,655
Information Technology	350,103	250,550	641,153	390,603
Energy and Utilities	936,050	1,152,902	961,620	(191,282)
Other	54,892	26,266	27,089	823
Reserves	-	480,000	-	(480,000)
Capital Expenditures	8,823	1,533,607	440,831	(1,092,776)
NON-PERSONNEL SUBTOTAL	10,641,719	13,743,063	14,611,739	868,676
Total	\$ 19,581,926	\$ 23,722,733	\$ 25,510,649	\$ 1,787,916

Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 18,174,183	\$ 18,346,551	\$ 18,346,551	\$ -
Fines Forfeitures and Penalties	3,142,481	1,000,000	1,000,000	-
Other Local Taxes	775,696	1,160,000	2,060,000	900,000
Other Revenue	37,407	30,000	30,000	-
Rev from Money and Prop	452,512	331,100	451,100	120,000
Rev from Other Agencies	915,099	350,000	350,000	-
Transfers In	746,899	-	-	-
Total	\$ 24,244,279	\$ 21,217,651	\$ 22,237,651	\$ 1,020,000

Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000011	Account Clerk	1.31	1.31	1.61	\$31,491 - \$37,918	\$ 60,124
20000012	Administrative Aide 1	0.23	0.10	0.00	36,962 - 44,533	-
20000024	Administrative Aide 2	1.31	1.31	1.50	42,578 - 51,334	67,669
20000860	Area Refuse Collection Supervisor	3.00	3.00	3.00	50,835 - 60,694	172,223
90000860	Area Refuse Collection Supervisor - Hourly	0.35	0.00	0.00	50,835 - 60,694	-
20000088	Assistant Engineer-Mechanical	0.40	0.40	0.40	57,866 - 69,722	26,915
20001092	Assistant Environmental Services Director	0.31	0.31	0.31	31,741 - 173,971	42,467
20000143	Associate Engineer-Civil	0.45	0.45	0.00	66,622 - 80,454	-

Environmental Services

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000119	Associate Management Analyst	1.75	1.75	1.75	54,059 - 65,333	111,958
90000119	Associate Management Analyst - Hourly	0.35	0.00	0.00	54,059 - 65,333	-
20000266	Cashier	1.00	1.00	1.00	31,491 - 37,918	33,930
20000306	Code Compliance Officer	0.00	0.00	2.00	37,232 - 44,803	74,464
20000354	Custodian 2	0.31	0.31	0.31	26,250 - 31,242	8,138
20001168	Deputy Director	1.09	0.41	0.46	46,966 - 172,744	57,201
20000863	District Refuse Collection Supervisor	0.80	0.80	0.80	59,654 - 71,448	57,165
20001149	Environmental Services Director	0.31	0.31	0.31	59,155 - 224,099	49,597
20000924	Executive Secretary	0.31	0.31	0.31	43,555 - 52,666	15,841
20000521	Hazardous Materials Inspector 2	1.50	1.50	1.50	55,078 - 66,768	100,152
20000548	Hazardous Materials Inspector 3	1.00	1.00	1.00	60,674 - 73,507	73,507
90000548	Hazardous Materials Inspector 3 - Hourly	0.35	0.00	0.00	60,674 - 73,507	-
20000494	Hazardous Materials Program Manager	0.00	0.00	0.45	72,966 - 88,546	39,840
20000502	Heavy Truck Driver 1	1.00	1.00	1.00	36,234 - 43,160	43,160
20000178	Information Systems Administrator	0.28	0.28	0.28	73,466 - 88,982	24,913
20000290	Information Systems Analyst 2	0.84	0.84	0.84	54,059 - 65,333	50,630
20000293	Information Systems Analyst 3	0.28	0.28	0.28	59,363 - 71,760	19,529
20000998	Information Systems Analyst 4	0.56	0.56	0.56	66,768 - 80,891	44,003
90001073	Management Intern - Hourly	2.26	0.50	1.76	24,274 - 29,203	42,722
90000028	Management Trainee - Hourly	0.00	1.26	0.00	38,750 - 46,738	-
20000172	Payroll Specialist 1	0.41	0.41	0.41	33,093 - 39,832	13,355
20000680	Payroll Specialist 2	0.72	0.67	0.70	34,611 - 41,787	28,871
20001222	Program Manager	0.50	0.75	0.75	46,966 - 172,744	78,498
20000783	Public Information Clerk	1.28	1.28	1.28	31,491 - 37,918	46,348
20000776	Public Works Dispatcher	0.70	0.70	0.70	35,755 - 43,098	29,872
90000776	Public Works Dispatcher - Hourly	0.00	0.20	0.00	35,755 - 43,098	-
20001032	Public Works Supervisor	0.25	0.25	0.25	49,525 - 59,966	14,301
20000557	Recycling Program Manager	0.38	0.38	0.38	76,731 - 92,893	35,304
20000562	Recycling Specialist 2	2.96	2.46	4.46	54,059 - 65,333	262,268
20000565	Recycling Specialist 3	0.23	1.33	1.33	59,363 - 71,760	78,959
20000847	Safety Officer	0.31	0.31	0.31	57,907 - 69,930	21,685
20000854	Safety Representative 2	0.31	0.31	0.31	50,461 - 61,027	18,922
20001042	Safety and Training Manager	0.31	0.31	0.31	66,768 - 80,891	25,080
20000859	Sanitation Driver 1	12.00	12.00	12.00	36,920 - 44,158	499,289
20000857	Sanitation Driver 2	52.00	55.00	55.00	45,261 - 53,331	2,794,004
90000857	Sanitation Driver 2 - Hourly	0.70	0.00	0.00	45,261 - 53,331	-
20000851	Sanitation Driver 3	5.00	5.00	5.00	47,528 - 55,952	262,912
20000927	Senior Clerk/Typist	1.00	1.11	1.11	36,067 - 43,514	45,641
20000015	Senior Management Analyst	0.66	0.46	0.41	59,363 - 71,760	29,005

Environmental Services

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000947	Supervising Hazardous Materials Inspector	0.50	0.40	0.00	66,685 - 80,870	-
20000970	Supervising Management Analyst	1.22	1.12	1.12	66,768 - 80,891	90,598
20000561	Supervising Recycling Specialist	0.00	1.00	1.00	66,768 - 80,891	66,768
20001053	Utility Worker 2	3.50	3.50	3.50	33,322 - 39,666	132,995
20000756	Word Processing Operator	0.31	0.31	0.00	31,491 - 37,918	-
	Bilingual - Regular					4,645
	Budgeted Vacancy Savings					(369,700)
	Confined Space Pay					2,031
	Exceptional Performance Pay-Classified					792
	Overtime Budgeted					264,994
	Termination Pay Annual Leave					15,958
FTE, Salaries, and Wages Subtotal		106.60	108.25	111.76		\$ 5,709,543
		FY2016 Actual	FY2017 Budget	FY2018 Adopted		FY2017-2018 Change
Fringe Benefits						
Employee Offset Savings	\$	20,962	\$ 17,362	\$ 16,823	\$	(539)
Flexible Benefits		724,889	986,108	1,181,817		195,709
Long-Term Disability		15,588	17,080	-		(17,080)
Medicare		70,785	73,742	75,516		1,774
Other Post-Employment Benefits		548,881	593,539	612,134		18,595
Retiree Medical Trust		2,212	3,505	4,239		734
Retirement 401 Plan		3,416	3,939	2,486		(1,453)
Retirement ADC		1,894,976	1,915,477	2,482,194		566,717
Retirement DROP		11,571	13,443	11,555		(1,888)
Risk Management Administration		93,544	102,518	103,134		616
Supplemental Pension Savings Plan		281,779	325,613	351,081		25,468
Unemployment Insurance		8,893	9,793	9,753		(40)
Workers' Compensation		235,602	285,368	338,635		53,267
Fringe Benefits Subtotal	\$	3,913,096	\$ 4,347,487	\$ 5,189,367	\$	841,880
Total Personnel Expenditures					\$	10,898,910

Refuse Disposal Fund

Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Collection Services	\$ 1,235,104	\$ 1,086,197	\$ 1,374,543	\$ 288,346
Disposal & Environmental Protection	26,015,634	18,197,120	21,937,816	3,740,696
Environmental Services	3,966,275	3,205,083	5,618,642	2,413,559
Waste Reduction	-	5,846,660	6,986,862	1,140,202
Total	\$ 31,217,013	\$ 28,335,060	\$ 35,917,863	\$ 7,582,803

Environmental Services

Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Collection Services	7.10	7.16	7.16	0.00
Disposal & Environmental Protection	127.11	75.66	82.00	6.34
Environmental Services	14.77	11.64	11.31	(0.33)
Waste Reduction	0.00	38.14	40.47	2.33
Total	148.98	132.60	140.94	8.34

Significant Budget Adjustments

	FTE	Expenditures	Revenue
One-Time Reductions and Annualizations Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.	0.00	\$ 1,929,560	\$ -
Ridgehaven Heating, Ventilation, and Air Conditioning System Replacement Addition of one-time non-personnel expenditures to replace the heating, ventilation, and air conditioning system at the Ridgehaven facility.	0.00	1,500,000	-
Salary and Benefit Adjustments Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	0.00	899,185	-
Contractual Services Addition of non-personnel expenditures for leased equipment at the Miramar Landfill.	0.00	725,544	-
Gas Wells and Piping Systems Addition of non-personnel expenditures for maintenance of gas wells and piping systems at Miramar Landfill.	0.00	400,000	-
Addition of Heavy Truck Driver 1 Addition of 1.00 Heavy Truck Driver 1 and non-personnel expenditures to support waste collection services.	1.00	335,430	-
Heavy Equipment Repair Addition of non-personnel expenditures associated with maintenance and repair of City-owned and leased construction equipment utilized at the Miramar Landfill.	0.00	305,000	-
Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	270,417	-
Addition of Heavy Truck Driver 2 Addition of 1.00 Heavy Truck Driver 2 and non-personnel expenditures and associated revenue to maintain City facilities waste and recycling collection service levels.	1.00	243,446	50,000
Department Restructure Addition of 1.84 FTE positions to better align the financial structure with the department's operations and personnel structure.	1.84	202,766	-

Environmental Services

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Miramar Landfill Improvements Addition of non-personnel expenditures to support improvements at the Miramar Landfill and maintain state regulatory compliance.	0.00	200,000	-
Addition of Disposal Site Representatives Addition of 2.00 Disposal Site Representatives to support fee booth operations at the Miramar Landfill.	2.00	128,267	-
Addition of Associate Civil Engineer Addition of 1.00 Associate Civil Engineer to support the new contract for maintaining gas wells and piping systems at the Miramar Landfill.	1.00	108,608	-
California Used Mattress Recovery and Recycling Program Addition of one-time non-personnel expenditures to support recycling collection as mandated by the California Used Mattress Recovery and Recycling Program.	0.00	106,000	-
Addition of Landfill Equipment Operator Addition of 1.00 Landfill Equipment Operator to support Miramar Landfill operations.	1.00	82,817	-
Addition of Associate Management Analyst Addition of 0.50 Associate Management Analyst to provide administrative support in the Disposal and Environmental Protection Division.	0.50	53,526	-
Ridgehaven Facility Maintenance Addition of non-personnel expenditures to support maintenance of the Ridgehaven facility.	0.00	50,000	-
Non-Discretionary Adjustment Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	45,407	-
Hourly Sick Leave Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	(434)	-
Supplemental Cost of Living Adjustment (COLA) Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	(2,736)	-
Revised Revenue Adjustment to reflect revised revenue projections.	0.00	-	(627,434)
Total	8.34	\$ 7,582,803	\$ (577,434)

Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
PERSONNEL				
Personnel Cost	\$ 8,207,999	\$ 7,503,599	\$ 7,793,521	\$ 289,922
Fringe Benefits	5,977,969	5,544,291	6,748,980	1,204,689
PERSONNEL SUBTOTAL	14,185,968	13,047,890	14,542,501	1,494,611

Environmental Services

Expenditures by Category (Cont'd)

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
NON-PERSONNEL				
Supplies	\$ 937,227	\$ 861,430	\$ 901,786	\$ 40,356
Contracts	13,600,348	11,433,872	15,116,196	3,682,324
Information Technology	676,297	874,286	1,144,703	270,417
Energy and Utilities	1,016,834	1,372,992	1,324,215	(48,777)
Other	73,466	44,053	41,317	(2,736)
Reserves	-	-	920,000	920,000
Transfers Out	726,412	-	1,000,000	1,000,000
Capital Expenditures	463	684,282	910,889	226,607
Debt	-	16,255	16,256	1
NON-PERSONNEL SUBTOTAL	17,031,045	15,287,170	21,375,362	6,088,192
Total	\$ 31,217,013	\$ 28,335,060	\$ 35,917,863	\$ 7,582,803

Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 32,101,414	\$ 29,442,751	\$ 29,547,751	\$ 105,000
Fines Forfeitures and Penalties	25,847	30,000	15,000	(15,000)
Other Revenue	999,484	690,000	690,000	-
Rev from Money and Prop	364,640	319,439	459,439	140,000
Transfers In	848,277	807,434	-	(807,434)
Total	\$ 34,339,662	\$ 31,289,624	\$ 30,712,190	\$ (577,434)

Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000011	Account Clerk	1.46	1.46	2.04	\$31,491 - \$37,918	\$ 76,142
20000012	Administrative Aide 1	1.77	1.50	2.20	36,962 - 44,533	96,960
20000024	Administrative Aide 2	1.46	1.26	1.30	42,578 - 51,334	65,126
20000860	Area Refuse Collection Supervisor	1.00	1.00	1.00	50,835 - 60,694	60,694
20000070	Assistant Engineer-Civil	2.00	2.00	2.00	57,866 - 69,722	115,863
20001092	Assistant Environmental Services Director	0.34	0.34	0.34	31,741 - 173,971	46,582
90001092	Assistant Environmental Services Director - Hourly	0.35	0.00	0.00	31,741 - 173,971	-
20000143	Associate Engineer-Civil	3.55	3.55	5.00	66,622 - 80,454	398,302
20000119	Associate Management Analyst	1.89	1.89	2.39	54,059 - 65,333	134,575
20000649	Biologist 3	1.00	1.00	1.00	62,005 - 75,067	75,067
20000306	Code Compliance Officer	16.00	0.00	0.00	37,232 - 44,803	-
20000307	Code Compliance Supervisor	1.00	0.00	0.00	42,890 - 51,334	-
20000354	Custodian 2	0.34	0.34	0.34	26,250 - 31,242	8,930
20001168	Deputy Director	1.08	1.68	1.68	46,966 - 172,744	207,594
20000389	Disposal Site Representative	6.00	6.00	8.00	32,968 - 39,811	307,986
20000390	Disposal Site Supervisor	2.00	2.00	2.00	52,104 - 62,982	119,039
20001149	Environmental Services Director	0.34	0.34	0.34	59,155 - 224,099	54,398

Environmental Services

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000430	Equipment Operator 2	7.00	7.00	8.00	41,350 - 49,462	380,982
20000418	Equipment Technician 1	1.00	1.00	0.00	36,005 - 43,139	-
20000423	Equipment Technician 2	1.00	1.00	1.00	39,499 - 47,091	47,091
20000431	Equipment Technician 3	1.00	1.00	1.00	43,368 - 51,813	51,813
20000924	Executive Secretary	0.34	0.34	0.34	43,555 - 52,666	17,365
20001049	General Utility Supervisor	3.00	3.00	3.00	59,342 - 71,760	215,280
20000521	Hazardous Materials Inspector 2	4.00	4.00	4.00	55,078 - 66,768	255,382
20000494	Hazardous Materials Program Manager	0.00	0.00	0.10	72,966 - 88,546	8,856
20000502	Heavy Truck Driver 1	2.00	4.00	5.00	36,234 - 43,160	188,096
20000501	Heavy Truck Driver 2	3.00	3.00	4.00	37,565 - 45,302	172,791
20000178	Information Systems Administrator	0.34	0.34	0.34	73,466 - 88,982	30,253
20000290	Information Systems Analyst 2	1.02	1.02	1.02	54,059 - 65,333	61,481
20000293	Information Systems Analyst 3	0.34	0.34	0.34	59,363 - 71,760	23,715
20000998	Information Systems Analyst 4	0.68	0.68	0.68	66,768 - 80,891	53,442
20000589	Laborer	12.00	11.00	11.00	29,182 - 34,757	357,574
20001018	Land Surveying Assistant	1.00	1.00	0.00	57,866 - 69,722	-
20001019	Land Surveying Associate	0.00	0.00	1.00	66,622 - 80,454	75,556
20000580	Landfill Equipment Operator	18.00	18.00	19.00	47,528 - 56,846	1,066,493
90001073	Management Intern - Hourly	1.63	0.00	0.00	24,274 - 29,203	-
20000439	Master Fleet Technician	1.00	1.00	1.00	47,715 - 57,158	57,158
20000172	Payroll Specialist 1	0.03	0.03	0.03	33,093 - 39,832	978
20000680	Payroll Specialist 2	1.32	1.33	1.34	34,611 - 41,787	55,093
20001187	Principal Planner	0.00	1.00	1.00	46,966 - 172,744	109,855
20001222	Program Manager	2.00	1.36	1.36	46,966 - 172,744	136,501
20000783	Public Information Clerk	1.68	1.68	1.68	31,491 - 37,918	60,818
20000776	Public Works Dispatcher	0.10	0.10	0.10	35,755 - 43,098	4,272
20001032	Public Works Supervisor	1.75	1.75	1.75	49,525 - 59,966	101,971
20000557	Recycling Program Manager	0.62	0.62	0.62	76,731 - 92,893	57,589
20000562	Recycling Specialist 2	5.54	5.54	5.54	54,059 - 65,333	344,366
20000565	Recycling Specialist 3	2.77	2.33	1.33	59,363 - 71,760	91,356
20000847	Safety Officer	0.34	0.34	0.34	57,907 - 69,930	23,774
20000854	Safety Representative 2	0.34	0.34	0.34	50,461 - 61,027	20,747
20001042	Safety and Training Manager	0.33	0.33	0.33	66,768 - 80,891	26,699
20000885	Senior Civil Engineer	1.00	0.80	0.90	76,794 - 92,851	83,563
20000927	Senior Clerk/Typist	0.00	0.89	0.89	36,067 - 43,514	37,371
20000965	Senior Code Compliance Supervisor	1.00	0.00	0.00	47,174 - 56,618	-
20000907	Senior Disposal Site Representative	2.00	2.00	2.00	36,067 - 43,638	77,744
20000015	Senior Management Analyst	1.09	0.94	1.14	59,363 - 71,760	80,526
20000856	Senior Mechanical Engineer	1.00	1.00	1.00	76,794 - 92,851	92,851
20000918	Senior Planner	1.00	1.00	1.00	65,354 - 79,019	79,019

Environmental Services

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000989	Supervising Disposal Site Representative	2.00	2.00	2.00	39,686 - 47,965	95,930
20000947	Supervising Hazardous Materials Inspector	1.00	1.00	1.00	66,685 - 80,870	80,870
20000970	Supervising Management Analyst	0.80	1.80	1.80	66,768 - 80,891	131,483
20000561	Supervising Recycling Specialist	0.00	0.00	1.00	66,768 - 80,891	76,003
20001051	Utility Worker 1	8.00	8.00	8.00	30,534 - 36,296	272,243
20001053	Utility Worker 2	12.00	13.00	13.00	33,322 - 39,666	510,620
20000756	Word Processing Operator	1.34	1.34	1.00	31,491 - 37,918	37,349
	Bilingual - Regular					5,764
	Budgeted Vacancy Savings					(382,729)
	Confined Space Pay					17,312
	Exceptional Performance Pay-Classified					926
	Overtime Budgeted					554,873
	Reg Pay For Engineers					37,970
	Termination Pay Annual Leave					39,228
FTE, Salaries, and Wages Subtotal		148.98	132.60	140.94		\$ 7,793,521
		FY2016 Actual		FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Fringe Benefits						
	Employee Offset Savings	\$ 43,101	\$ 34,086	\$ 37,786	\$ 3,700	
	Flexible Benefits	1,136,257	1,264,335	1,579,508		315,173
	Long-Term Disability	23,610	21,657	-		(21,657)
	Medicare	114,863	95,245	101,115		5,870
	Other Post-Employment Benefits	843,964	748,450	806,684		58,234
	Retiree Medical Trust	3,100	3,782	4,424		642
	Retirement 401 Plan	2,966	1,804	1,986		182
	Retirement ADC	2,841,470	2,540,410	3,340,878		800,468
	Retirement DROP	24,281	22,198	29,370		7,172
	Risk Management Administration	143,602	129,352	136,051		6,699
	Supplemental Pension Savings Plan	480,195	436,541	461,266		24,725
	Unemployment Insurance	13,443	12,383	12,798		415
	Workers' Compensation	307,116	234,048	237,114		3,066
Fringe Benefits Subtotal		\$ 5,977,969	\$ 5,544,291	\$ 6,748,980	\$ 1,204,689	
Total Personnel Expenditures					\$ 14,542,501	

Refuse Disposal Fund - Miramar Closure Fund

Significant Budget Adjustments

	FTE	Expenditures	Revenue
One-Time Reductions and Annualizations	0.00	\$ -	\$ 750,000
Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.			

Environmental Services

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Revised Revenue	0.00	-	(1,000,000)
Adjustment to reflect revised revenue projections.			
Total	0.00	\$ -	\$ (250,000)

Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Rev from Money and Prop	\$ 371,319	\$ 300,000	\$ 50,000	\$ (250,000)
Total	\$ 371,319	\$ 300,000	\$ 50,000	\$ (250,000)

Environmental Services

Revenue and Expense Statement (Non-General Fund)

Automated Refuse Container Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ 1,545,074	\$ 1,744,048	\$ 945,048
TOTAL BALANCE AND RESERVES	\$ 1,545,074	\$ 1,744,048	\$ 945,048
REVENUE			
Charges for Services	\$ 1,126,114	\$ 900,000	\$ 900,000
Revenue from Use of Money and Property	13,611	—	—
TOTAL REVENUE	\$ 1,139,725	\$ 900,000	\$ 900,000
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 2,684,799	\$ 2,644,048	\$ 1,845,048
OPERATING EXPENSE			
Supplies	\$ 788,389	\$ 1,010,000	\$ 950,000
Contracts	150,490	90,000	150,000
Other Expenses	1,873	—	—
Transfers Out	—	600,000	—
TOTAL OPERATING EXPENSE	\$ 940,752	\$ 1,700,000	\$ 1,100,000
TOTAL EXPENSE	\$ 940,752	\$ 1,700,000	\$ 1,100,000
BALANCE	\$ 1,744,048	\$ 944,048	\$ 745,048
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 2,684,799	\$ 2,644,048	\$ 1,845,048

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Environmental Services

Revenue and Expense Statement (Non-General Fund)

Energy Conservation Program Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ 1,140,057	\$ 933,999	\$ 903,791
Continuing Appropriation - CIP	2,513,558	2,393,824	2,350,344
TOTAL BALANCE AND RESERVES	\$ 3,653,615	\$ 3,327,823	\$ 3,254,135
REVENUE			
Charges for Services	\$ 2,181,528	\$ 3,033,565	\$ 3,235,275
Other Revenue	—	300,000	—
Revenue from Use of Money and Property	28,158	—	—
TOTAL REVENUE	\$ 2,209,686	\$ 3,333,565	\$ 3,235,275
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 5,863,302	\$ 6,661,388	\$ 6,489,410
CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE			
CIP Expenditure	\$ 250,000	\$ 300,000	\$ —
TOTAL CIP EXPENSE	\$ 250,000	\$ 300,000	\$ —
OPERATING EXPENSE			
Personnel Expenses	\$ 773,031	\$ 1,301,765	\$ 1,267,033
Fringe Benefits	515,979	820,383	917,360
Supplies	40,276	10,730	11,152
Contracts	637,589	746,424	649,651
Information Technology	160,257	403,900	997,104
Energy and Utilities	17,429	14,173	18,950
Other Expenses	1,883	5,300	5,300
Capital Expenditures	19,300	30,000	13,356
TOTAL OPERATING EXPENSE	\$ 2,165,744	\$ 3,332,675	\$ 3,879,906
EXPENDITURE OF PRIOR YEAR FUNDS			
CIP Expenditures	\$ 119,734	\$ —	\$ —
TOTAL EXPENDITURE OF PRIOR YEAR FUNDS	\$ 119,734	\$ —	\$ —
TOTAL EXPENSE	\$ 2,535,478	\$ 3,632,675	\$ 3,879,906
RESERVES			
Continuing Appropriation - CIP	\$ 2,393,824	\$ 2,393,824	\$ 2,350,344
TOTAL RESERVES	\$ 2,393,824	\$ 2,393,824	\$ 2,350,344
BALANCE	\$ 934,000	\$ 634,889	\$ 259,159
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 5,863,302	\$ 6,661,388	\$ 6,489,410

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Environmental Services

Revenue and Expense Statement (Non-General Fund)

Recycling Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ 15,131,191	\$ 19,110,576	\$ 20,112,297
Continuing Appropriation - CIP	1,129,648	953,951	610,552
Operating Reserve	2,400,000	2,880,000	2,880,000
Pension Stability Reserve	—	202,967	202,967
TOTAL BALANCE AND RESERVES	\$ 18,660,840	\$ 23,147,494	\$ 23,805,817
REVENUE			
Charges for Services	\$ 18,174,183	\$ 18,346,551	\$ 18,346,551
Fines Forfeitures and Penalties	3,142,481	1,000,000	1,000,000
Other Local Taxes	775,696	1,160,000	2,060,000
Other Revenue	37,407	30,000	30,000
Revenue from Other Agencies	915,099	350,000	350,000
Revenue from Use of Money and Property	452,512	331,100	451,100
Transfers In	746,899	—	—
TOTAL REVENUE	\$ 24,244,279	\$ 21,217,651	\$ 22,237,651
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 42,905,118	\$ 44,365,145	\$ 46,043,468
CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE			
CIP Expenditure	\$ —	\$ 820,000	\$ —
TOTAL CIP EXPENSE	\$ —	\$ 820,000	\$ —
OPERATING EXPENSE			
Personnel Expenses	\$ 5,027,112	\$ 5,632,183	\$ 5,709,543
Fringe Benefits	3,913,096	4,347,487	5,189,367
Supplies	1,303,327	1,808,962	1,658,615
Contracts	7,988,524	8,490,776	10,882,431
Information Technology	350,103	250,550	641,153
Energy and Utilities	936,050	1,152,902	961,620
Other Expenses	54,892	26,266	27,089
Capital Expenditures	8,823	1,533,607	440,831
Reserves	—	480,000	—
TOTAL OPERATING EXPENSE	\$ 19,581,926	\$ 23,722,733	\$ 25,510,649
EXPENDITURE OF PRIOR YEAR FUNDS			
CIP Expenditures	\$ 175,697	\$ 350,000	\$ —
TOTAL EXPENDITURE OF PRIOR YEAR FUNDS	\$ 175,697	\$ 350,000	\$ —
TOTAL EXPENSE	\$ 19,757,623	\$ 24,892,733	\$ 25,510,649
RESERVES			
Continuing Appropriation - CIP	\$ 953,951	\$ 603,951	\$ 610,552
Operating Reserve	2,880,000	2,880,000	2,880,000
Pension Stability Reserve	202,967	202,967	—
TOTAL RESERVES	\$ 4,036,918	\$ 3,686,918	\$ 3,490,552

Environmental Services

Revenue and Expense Statement (Non-General Fund)

Recycling Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
BALANCE	\$ 19,110,577	\$ 15,785,494	\$ 17,042,267
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 42,905,118	\$ 44,365,145	\$ 46,043,468

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Environmental Services

Revenue and Expense Statement (Non-General Fund)

Refuse Disposal Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ 12,567,826	\$ 15,185,088	\$ 9,519,785
Continuing Appropriation - CIP	18,838,767	18,491,137	44,685,044 ¹
Pension Stability Reserve	—	290,830	290,830
TOTAL BALANCE AND RESERVES	\$ 31,406,593	\$ 33,967,055	\$ 54,495,659
REVENUE			
Charges for Services	\$ 32,101,414	\$ 29,442,751	\$ 29,547,751
Fines Forfeitures and Penalties	25,847	30,000	15,000
Other Revenue	999,484	690,000	690,000
Revenue from Use of Money and Property	364,640	319,439	459,439
Transfers In	848,277	807,434	—
TOTAL REVENUE	\$ 34,339,662	\$ 31,289,624	\$ 30,712,190
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 65,746,255	\$ 65,256,679	\$ 85,207,849
CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE			
CIP Expenditure	\$ 214,558	\$ —	\$ 13,000,000
TOTAL CIP EXPENSE	\$ 214,558	\$ —	\$ 13,000,000
OPERATING EXPENSE			
Personnel Expenses	\$ 8,207,999	\$ 7,503,599	\$ 7,793,521
Fringe Benefits	5,977,969	5,544,291	6,748,980
Supplies	937,227	861,430	901,786
Contracts	13,600,348	11,433,872	15,116,196
Information Technology	676,297	874,286	1,144,703
Energy and Utilities	1,016,834	1,372,992	1,324,215
Other Expenses	73,466	44,053	41,317
Transfers Out	726,412	—	1,000,000
Capital Expenditures	463	684,282	910,889
Debt Expenses	—	16,255	16,256
Reserves	—	—	920,000
TOTAL OPERATING EXPENSE	\$ 31,217,013	\$ 28,335,060	\$ 35,917,863
EXPENDITURE OF PRIOR YEAR FUNDS			
CIP Expenditures	\$ 347,630	\$ 2,000,000	\$ —
TOTAL EXPENDITURE OF PRIOR YEAR FUNDS	\$ 347,630	\$ 2,000,000	\$ —
TOTAL EXPENSE	\$ 31,779,200	\$ 30,335,060	\$ 48,917,863
RESERVES			
Continuing Appropriation - CIP	\$ 18,491,137	\$ 16,491,137	\$ 31,685,044
Pension Stability Reserve	290,830	290,830	—
TOTAL RESERVES	\$ 18,781,967	\$ 16,781,967	\$ 31,685,044
BALANCE	\$ 15,185,088	\$ 18,139,652	\$ 4,604,942

Environmental Services

Revenue and Expense Statement (Non-General Fund)

Refuse Disposal Fund	FY2016 Actual	FY2017 [*] Budget	FY2018 Adopted
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 65,746,255	\$ 65,256,679	\$ 85,207,849

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¹The Fund Balance includes an \$18.0 million transfer from the Refuse Disposal - Miramar Closure Fund to the Refuse Disposal Fund, per Ordinance O-20590, pledge of revenue agreement for post-closure maintenance at the West Miramar Landfill

Environmental Services

Revenue and Expense Statement (Non-General Fund)

Refuse Disposal Fund - Miramar Closure Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ 47,818,685	\$ 48,190,004	\$ 30,190,004
TOTAL BALANCE AND RESERVES	\$ 47,818,685	\$ 48,190,004	\$ 30,190,004
REVENUE			
Revenue from Use of Money and Property	\$ 371,319	\$ 300,000	\$ 50,000
TOTAL REVENUE	\$ 371,319	\$ 300,000	\$ 50,000
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 48,190,004	\$ 48,490,004	\$ 30,240,004
BALANCE	\$ 48,190,004	\$ 48,490,004	\$ 30,240,004
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 48,190,004	\$ 48,490,004	\$ 30,240,004

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