



Zero Waste Commission

Budget Overview

October 22, 2018

Zero Waste Budget Update

Revenue

- ❖ Rate Study

Expenditures

- ❖ Personnel
- ❖ Contracts
- ❖ Transfer Station Redesign/Remodel

Fund Forecast

	Public Works Zero Waste Division 5 year Forecast				
	FY 2018 Actuals	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected	FY 2022 Projected
Revenue					
Residential	\$ 15,751,812	\$ 16,255,870	\$ 16,255,870	\$ 16,255,870	\$ 16,255,870
Commercial	\$ 18,369,548	\$ 20,532,275	\$ 20,632,279	\$ 20,735,283	\$ 20,735,283
Transfer Station	\$ 8,083,095	\$ 7,848,691	\$ 8,005,665	\$ 8,165,778	\$ 8,329,094
Other Revenue	\$ 2,519,524	\$ 1,847,008	\$ 1,847,008	\$ 1,847,008	\$ 1,847,008
Total Revenue	\$ 44,723,979	\$ 46,483,844	\$ 46,740,822	\$ 47,003,939	\$ 47,167,254
Expenditures					
Personnel	\$ 18,045,861	\$ 18,809,756	\$ 18,823,290	\$ 19,576,221	\$ 20,359,270
Non personnel					
Contracts:					
Landfill	\$ 3,286,092	\$ 3,462,317	\$ 3,566,186	\$ 3,673,172	\$ 3,783,367
Construction & Debris Recycling	\$ 944,237	\$ 1,009,354	\$ 1,039,635	\$ 1,070,824	\$ 1,102,949
Residential Recycling	\$ 3,576,167	\$ 3,741,832	\$ 3,850,384	\$ 4,235,422	\$ 4,658,965
Organics	\$ 1,976,217	\$ 2,028,600	\$ 2,089,458	\$ 2,152,142	\$ 2,216,706
Recycling Processing	\$ 356,280	\$ 2,280,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000
Strategic Plan to Achieve Zero Waste			\$ 1,000,000		
Other Non-personnel	\$ 12,540,587	\$ 15,761,193	\$ 13,975,703	\$ 14,295,503	\$ 13,666,258
Total Non-personnel	\$ 22,679,580	\$ 28,283,296	\$ 27,621,366	\$ 27,527,063	\$ 27,528,245
Total Expenditures	\$ 40,725,441	\$ 47,093,053	\$ 46,444,656	\$ 47,103,284	\$ 47,887,515
Net Revenues	\$ 3,998,538	\$ (609,209)	\$ 296,166	\$ (99,345)	\$ (720,260)
Transfer Station Rebuild (Concept Study, Permits, Planning, Design)		\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000
Operations & Transfer Station Rebuild Reserve	\$ 17,662,660	\$ 16,553,451	\$ 15,849,617	\$ 14,750,272	\$ 12,030,012

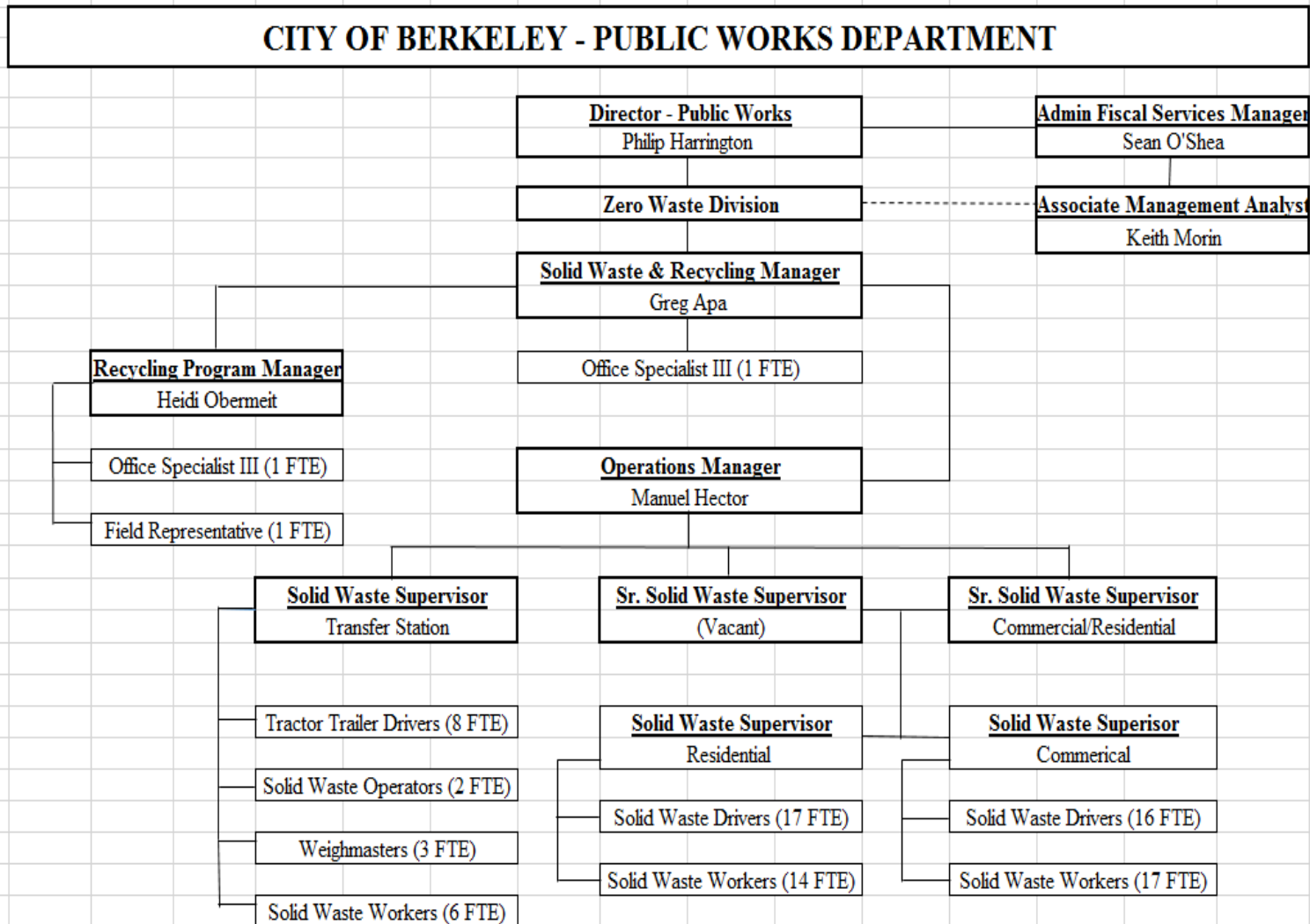
Revenue

- ❖ City Council approved rate increases (Resolution No. 66,600 – N.S.) expire June, 2019.
- ❖ Rate Study currently underway to evaluate Zero Waste revenues vs. program costs.

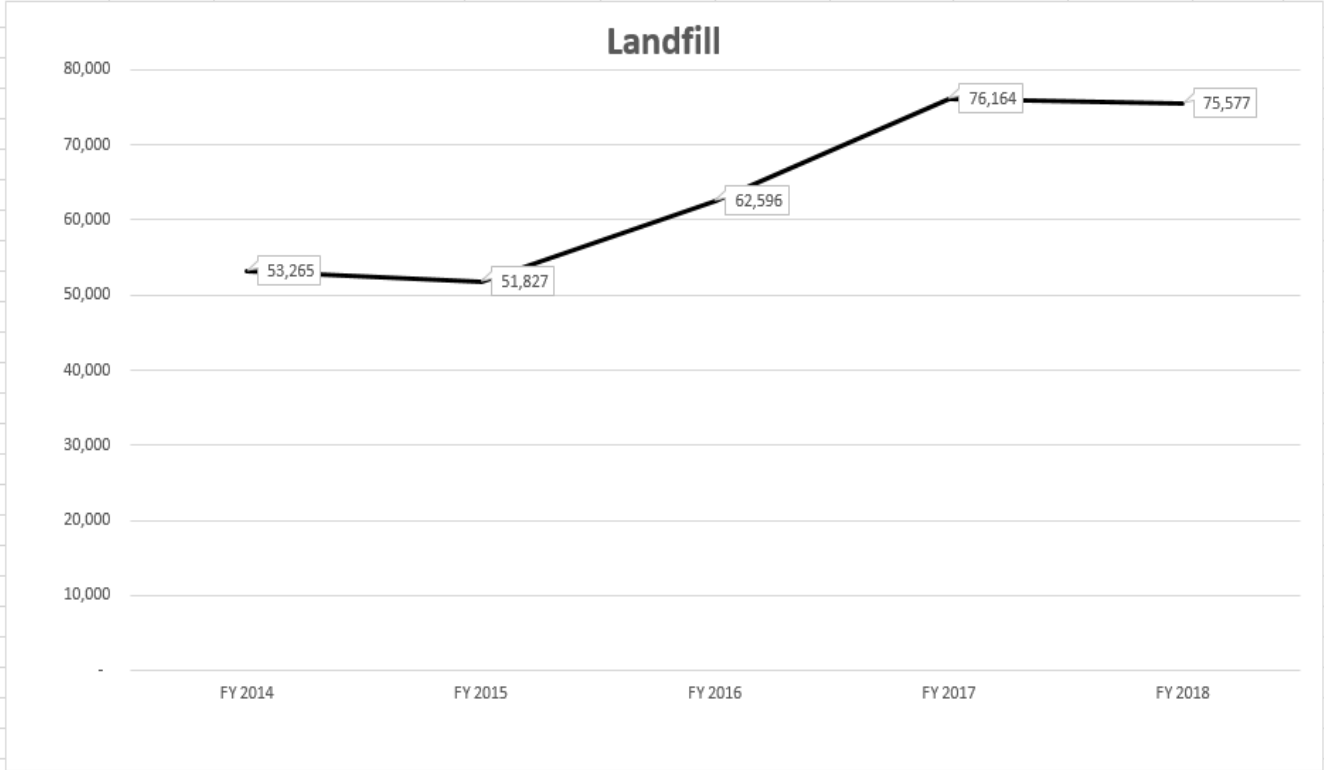
Personnel

Department/Division	Staff	Total FTE
Zero Waste	99	91.00
Public Works Corp Yard Admin	4	0.63
Public Works Admin	10	3.13
Planning	2	0.11
Parks & Waterfront	1	0.20
Information Technology 311	4	4.00
Information Technology	4	0.75
Finance	8	7.00
Clean Cities	13	11.87
City Manager/Econ Dev	1	0.06
	<u>146</u>	<u>118.74</u>
FY 2019 Zero Waste Personnel Budget		\$ 17,183,292
FY 2019 Other Departments Personnel Budget		\$ 1,626,464

Personnel

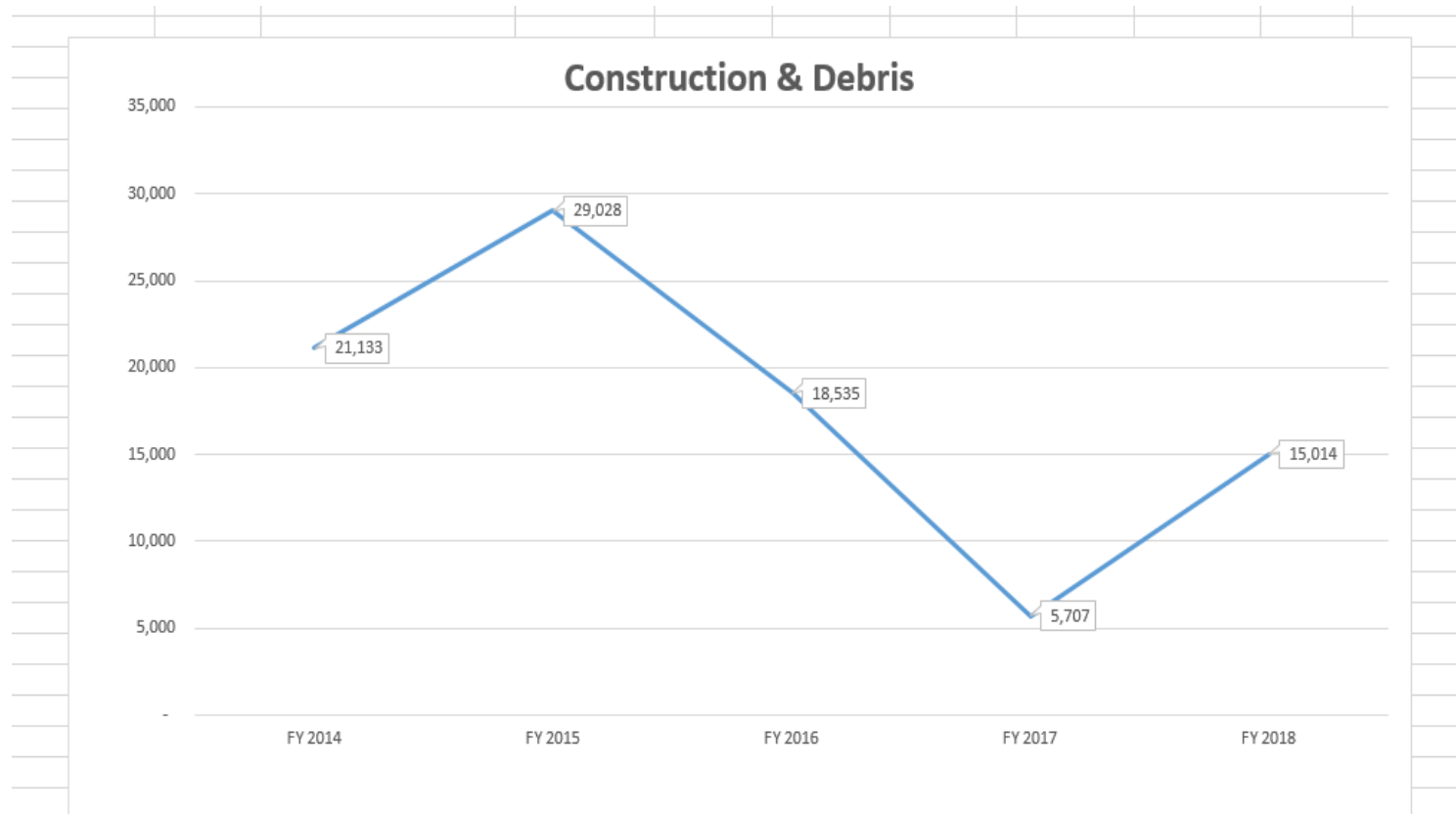


Landfill Materials Processing



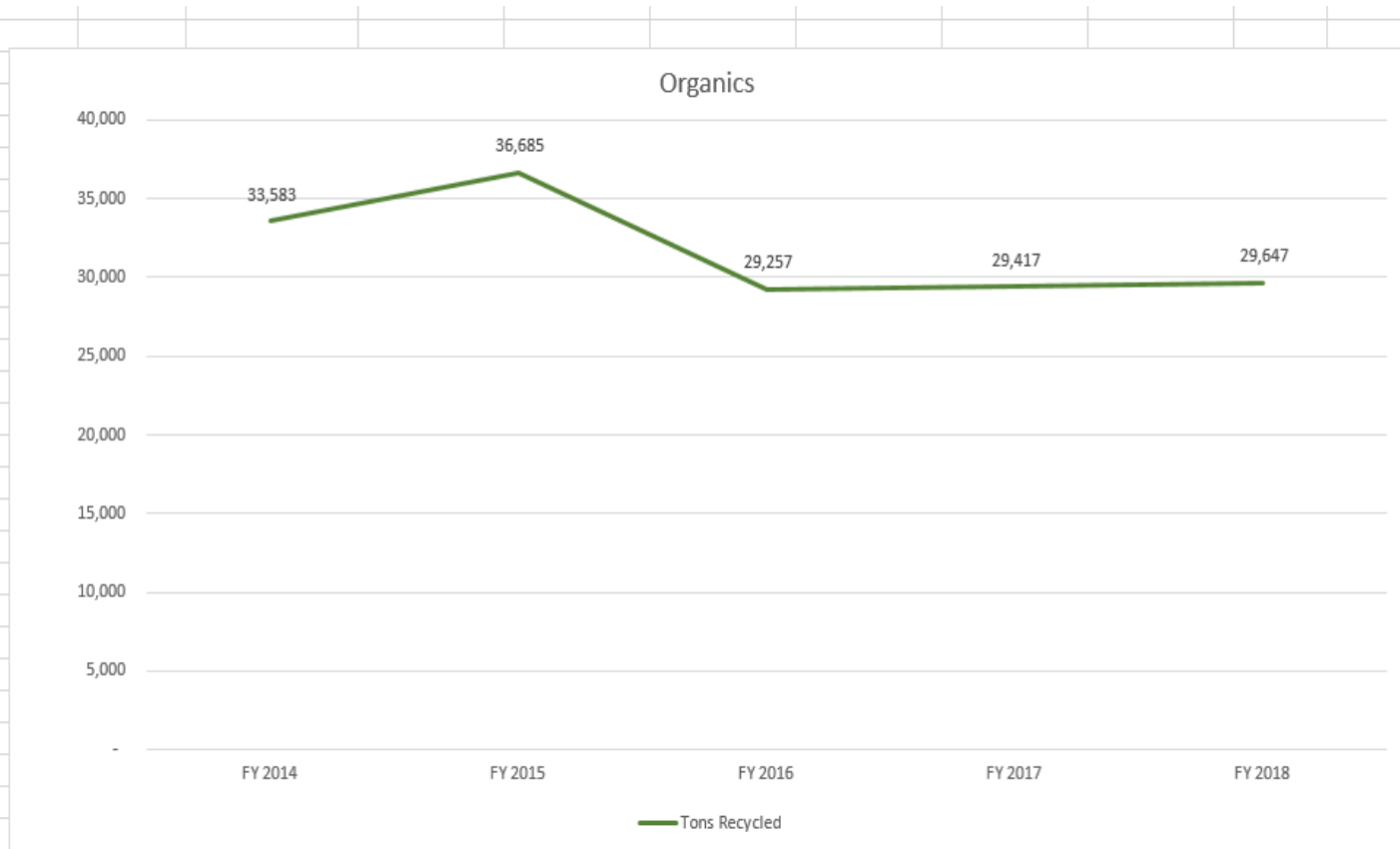
MATERIAL	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Totals
Tons Landfilled	53,265	51,827	62,596	76,164	75,577	319,429
Processing Costs	\$ 1,804,967	\$ 1,976,250	\$ 2,608,241	\$ 3,230,875	\$ 3,264,936	\$ 12,885,269
Cost Per Ton	\$ 40.54	\$ 41.14	\$ 41.75	\$ 42.42	\$ 43.15	-

Construction & Debris Processing



MATERIAL	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Totals
Tons Recycled	21,133	29,028	18,535	5,707	15,014	89,417
Processing Costs	\$ 936,666	\$ 1,238,033	\$ 833,154	\$ 430,704	\$ 979,955	\$ 4,418,512
Cost Per Ton	\$ 44.95	\$ 44.95	\$ 44.95	\$ 83.81	\$ 73.00	\$ -

Organics Processing



MATERIAL	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Totals
Tons Recycled	33,583	36,685	29,257	29,417	29,647	158,588
Cost Per Ton	\$ 35.85	\$ 36.81	\$ 46.83	\$ 64.45	\$ 67.62	-
Processing Costs	\$ 1,299,320	\$ 1,361,784	\$ 1,951,427	\$ 2,626,859	\$ 1,613,282	\$ 8,852,672

FY 2019 Projects

- ❖ Evaluate Zero Waste staffing proposals
- ❖ Rate Study
 - Collections
 - Transfer Station Fees
- ❖ Transfer Station Redesign
- ❖ Strategic Plan