
Biosolids & Microturbine

Electrical Generation Facility7

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VENTURA REGIONAL SANITATION DISTRICT
FISCAL YEAR 2018 BUDGET SUMMARY
BIOSOLIDS & MICROTURBINE ELECTRICAL GENERATION FACILITY

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Adopted FY 2017 Budget	Estimated FY 2017 Yearend	Adopted FY 2018 Budget	FY17 vs. FY18 Budget Inc/(Dec)
Operating revenues:						
Revenue - sales	\$ 3,622,834	\$ 2,613,682	\$ 2,300,000	\$ 2,256,697	\$ 2,300,000	0% [1]
Revenue - other	260,700	148,284	400,000	75,366	125,000	-69% [2]
Reimb from outside agencies	-	-	-	-	-	0%
Total operating revenues	3,883,534	2,761,966	2,700,000	2,332,063	2,425,000	-10%
Operating expenses:						
Salaries and employee benefits	579,080	87,352	-	-	-	0% [3]
General administrative	72,888	49,054	57,769	44,472	50,750	-12% [4]
Operating materials and supplies	1,235,026	563,885	672,000	385,185	506,000	-25% [5]
Contract services - labor	-	-	-	-	-	0%
Professional services	78,160	372,898	125,750	3,200	50,500	-60%
Facility maintenance	495,661	38,400	117,000	33,156	52,500	-55% [6]
Permit, fees & other	144,734	388,980	118,220	268,994	246,500	109% [7]
Total operating expenses	2,605,549	1,500,569	1,090,739	735,007	906,250	-17%
Operating income(loss) before depreciation	1,277,985	1,261,397	1,609,261	1,597,056	1,518,750	-6%
Depreciation and amortization	986,134	1,000,019	1,009,556	1,004,788	1,004,788	0%
Operating income(loss)	291,851	261,378	599,705	592,268	513,962	-14%
Non-operating revenues(expenses):						
Interest and investment earnings	2,120	4,710	2,000	5,393	2,000	0%
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	0%
Debt service interest expense	(482,853)	(554,759)	(201,905)	(201,905)	(175,372)	-13%
Grant revenue	-	-	-	-	-	0%
Other, net	-	-	-	-	-	0%
Total non-operating revenues(expenses) before transfers	(480,733)	(550,049)	(199,905)	(196,512)	(173,372)	-13%
Overhead cost allocation - Central Administration	-	-	-	-	-	0%
ISF fleet use	-	-	-	-	-	0%
Intra-department labor transfer	36,190	10,560	-	-	-	0%
Landfill processing fee transfer	-	-	-	-	-	0%
Contra-post closure expenses	-	-	-	-	-	0%
Total transfers in	36,190	10,560	-	-	-	0%
Overhead cost allocation - Central Administration	(420,155)	(305,778)	(66,119)	(66,120)	(260,060)	293% [8]
ISF fleet use	(104,840)	(91,534)	(102,430)	(91,373)	(102,430)	0%
Intra-department labor transfer	(70,223)	(54,286)	(33,774)	(12,389)	(20,340)	-40%
Landfill processing fee transfer	(171,776)	(145,376)	(150,880)	(135,972)	(154,100)	2% [9]
Provision for landfill closure/postclosure	-	-	-	-	-	0%
Total transfers out	(766,994)	(596,973)	(353,203)	(305,854)	(536,930)	52%
Net transfers	(730,804)	(586,413)	(353,203)	(305,854)	(536,930)	52%
Total non-operating revenues(expenses), net	(1,211,537)	(1,136,462)	(553,108)	(502,366)	(710,302)	28%
Change in net assets	\$ (919,686)	\$ (875,084)	\$ 46,597	\$ 89,902	\$ (196,340)	-521%

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BIOSOLIDS & MICROTURBINE ELECTRICAL GENERATION FACILITY

COMMENTS

Fiscal Year 2017-2018 (FY2018) is the eighth year of operations for the District's Biosolids & Microturbine Electrical Generation facility. Revenues for this budget division include fees for receiving biosolids (\$2.3M) and sale of self-generated electricity to the grid (\$125K).

[1] The following biosolids customers and deliveries are expected in the FY2018 budget:

- Oxnard: 29,550 Tons
- Ventura: 11,600 Tons
- Santa Paula: 2,900 Tons
- Fillmore: 1,750 Tons
- Piru: 150 Tons
- Misc: 50 Tons

This budget does not reflect a biosolids rate increase for FY2018.

[2] \$125K is budgeted in electrical generation revenue for FY2018 due to historical unreliability of the microturbines.

[3] The FY2017 and FY2018 Budgets include no Biosolids & Microturbine Electrical Generation Facility specific employees.

[4] This decrease is reflective of the biosolids portion of the facility remaining in a non-operative status.

[5] FY2018 Operating Materials & Supplies include \$400K for transportation of biosolids to the landfill and \$105K for materials & supplies necessary to keep the microturbines online.

[6] The Facility Maintenance decrease is reflective of of the biosolids portion of the facility remaining in a non-operative status. \$25K is budgeted for utilities, \$25K is budgeted for microturbine maintenance, and \$2.5K is budgeted for equipment rental.

[7] The budgeted increase during FY2018 includes \$125K for another penalty from Southern California Edison (SCE) for not generating enough electricity to comply with VRSD's agreement to supply electricity to SCE's power grid.

[8] The increase is attributable to an increase in the percentage of the total Central Administration overhead expenses reallocated to the Biosolids & Microturbine Electrical Generation Facility during FY2018.

[9] Landfill Processing Fee Transfer Out is reflective of closure/postclosure fees transferred from the Biosolids & Microturbine Electrical Generation Facility to the Solid Waste Division when biosolids are buried in the landfill. This is calculated using the per ton rate needed to reach the required closure/postclosure reserves necessary upon closure of the Toland Road Landfill.

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