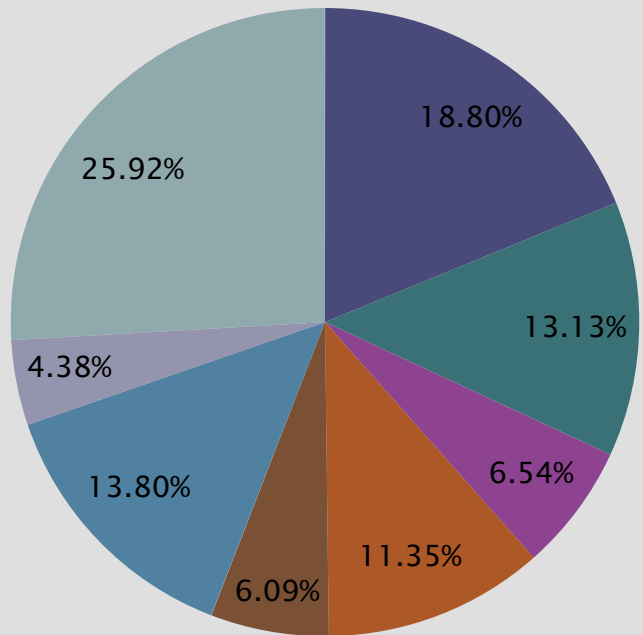


FY 08/09 Actual

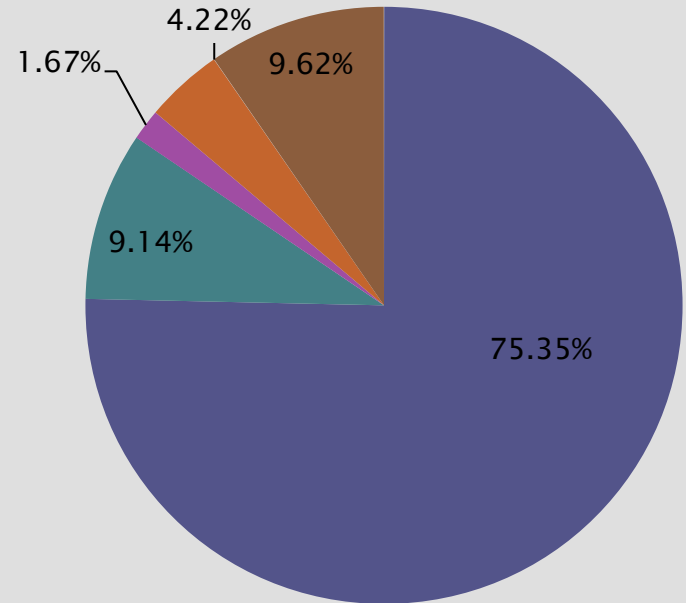
[263,087 Tons]

Expenses



- Transfer Station Ops
- Closed Landfill Maintenance
- Other
- JPA Fees
- Central Env/Imp
- System Admin
- Transport Refuse
- Landfill Disposal

Revenues



- Tipping Fees
- Power Sales
- Interest
- Use of Fund Balance
- Miscellaneous

FY 08/09 Actual

[263,087 Tons]

<u>Expenses</u>	<u>Cost</u>
Transfer Station Operations	\$6.1M
Central Landfill Environmental/Imp	\$4.3M
Closed Landfill Maintenance	\$2.1M
System Administration	\$3.7M
Other Expenses (equip./system maint.)	\$2.0M
Transport Refuse out of County	\$4.5M
Bay Area Landfill Disposal	\$8.4M
JPA Fees	<u>\$1.4M</u>
Total Expense	\$32.4M
<u>Revenues</u>	
Tipping Fees (\$91.80/Ton)	\$24.4M
Power Sales	\$3.0M
Misc Revenues (rents, scrap metal, etc.)	\$1.4M
Interest Restricted Funds	\$0.5M
Use of Fund Balance	<u>\$3.1M</u>
Total Revenue	\$32.4M

**Sonoma County Integrated Waste Division
Explanation of Categories
for Refuse Enterprise Budget**

Expenses

Transfer Station Operations – Labor, materials, equipment, services and supplies for operations and capital improvements at the five County transfer stations (Annapolis, Central, Guerneville, Healdsburg, and Sonoma). Includes activities such as fee collection, maintenance of the transfer stations, litter control, appliance recycling, tire recycling, and the operation and maintenance contract with North Bay.

Central Environmental Compliance/Improvements – Operations and capital expenditures for labor, materials, equipment, services and supplies connected with air, groundwater and surface water at the Central Landfill including such items as monitoring, leachate collection and disposal, landfill gas collection and destruction systems, and permits and reporting. Currently includes such capital projects as the leachate pipeline and the gas flare replacement, and the principal and interest payments for the Certificates of Participation.

Closed Landfill Maintenance – Essentially includes the same described activities above as applicable to all other closed landfill sites, with the addition to site maintenance activities such as vegetation control and final cover repairs.

System Administration – Includes expenses such as salaries and benefits for 2.6 FTE administrative staff, percentage share of other Transportation and Public Works management staff, office expense, legal counsel, office equipment, data processing, billing and receiving and auditing.

Other Expenses – Includes expenses such as monthly power plant maintenance, principal and interest on heavy equipment purchase and replacement.

Transport Refuse Out-of-County – Expenses for transporting solid waste delivered to one of the five County transfer stations to one of three destination landfills (Keller Canyon, Potrero Hills, and Redwood).

Bay Area Landfill Disposal – Tip fee expenses charged by the destination landfill (Keller Canyon, Potrero Hills, and Redwood) for solid waste delivered from one of the five County transfer stations.

JPA Fees – \$5.40/ton surcharge of the current tipping fee is a pass through to the Sonoma County Waste Management Agency which funds the household hazardous waste, education, diversion, and planning activities managed by the JPA.

Revenues

Tipping Fees - Total revenues from tipping fees collected for compacted and loose refuse, yard and wood waste and miscellaneous other special fees such as appliances and tires.

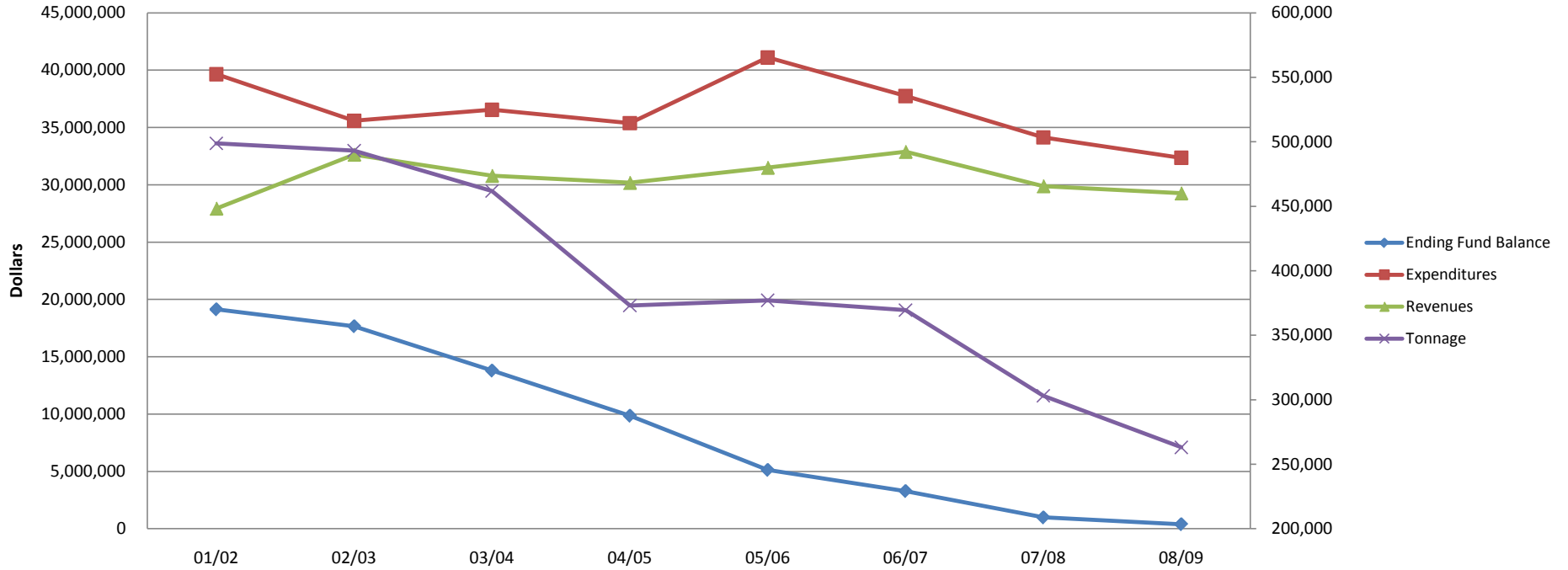
Power Sales – Total revenues received from sale of power from the Electrical Generation Facility at the Central Landfill.

Miscellaneous Revenues – Revenues from rents, leases, and sale of recycled materials.

Interest Restricted Funds – Interest earned on the restricted funds for Central closure, Annapolis and Healdsburg closed landfills post-closure maintenance, and Annapolis, Central, Healdsburg and Sonoma leak funds are used as a source of revenue.

Use of Fund Balance – Retained Earnings built up from prior years' revenues.

Integrated Waste Division History



Budget History Chart Notes

FY 01/02 -- Central Tipping Facility construction continues. Begin Phase II East Canyon Expansion (ECE).

FY 02/03 -- Begin Phase III of ECE. May 2003: Contamination discovered in ECE area.

FY 03/04 -- County implements 30% out-haul. Single stream recycling reduces tonnage.

FY 04/05 -- County increases tipping fee to cover 30% out-haul. Petaluma takes all solid waste to Redwood. County experiences a 25% total drop in tonnage. Leachate Pipeline project begins.

FY 05/06 -- No tipping fee increase is adopted. County uses Fund Balance to cover expenditure increases. Central Landfill closes and 100% Out-Haul program begins. Leachate pipeline constructed.

FY 06-07 -- Increase tipping fee to \$81/ton to bring revenues in line with expenditures. Sonoma County Waste Management Agency (SCWMA) adopts 28.6% increase in surcharge. The additional \$1/ton increases tipping fee to \$82/ton.

FY 07-08 -- Increase tipping fee to \$88.00/ton. SCWMA adopts 20.0% increase in surcharge. The additional \$0.90/ton increases tipping fee to \$88.90/ton.

FY 08-09 -- Increase tipping fee to \$91.80/ton (3.25% CPI increase).

**Sonoma County Integrated Waste Division
Refuse Budget**

EXPENDITURES	Actuals FY 03-04	Actuals FY 04-05	Actuals FY 05-06	Actuals FY 06-07	Actuals FY 07-08	Actuals FY 08-09
Transfer Station Operations	7,700,847	6,300,819	5,650,091	5,745,758	7,390,956	6,091,480
Central Landfill Environmental/Improvements	18,919,297	16,083,320	17,225,888	10,798,118	4,182,215	4,305,921
Closed Landfill Maintenance	791,799	1,063,139	1,384,338	1,705,162	1,808,026	2,118,707
System Administration	2,570,903	3,048,919	2,454,981	2,424,079	4,596,835	3,675,489
Other Expenses (equipment, system maintenance)	3,974,818	3,886,826	1,923,627	2,039,830	1,720,555	1,802,074
Transport Refuse Out of County	352,225	1,384,903	6,273,932	5,189,054	4,008,639	4,502,335
Bay Area Landfill Disposal	615,032	2,309,722	4,514,776	8,263,190	8,785,155	8,440,313
JPA Fees	1,616,573	1,305,668	1,674,900	1,575,000	1,636,316	1,420,670
TOTAL EXPENDITURES	36,541,493	35,383,316	41,102,533	37,740,191	34,128,696	32,356,989
REVENUES						
Tipping Fees	25,252,176	25,055,917	25,063,252	24,758,353	24,362,061	24,423,666
Power Sales	3,089,887	3,441,932	3,350,032	4,058,189	3,155,194	2,960,011
Miscellaneous Revenues	1,690,433	913,906	1,991,027	2,816,430	1,245,191	1,357,361
Interest	754,137	762,977	1,085,961	1,242,673	1,119,692	518,001
Use of Fund Balance						
TOTAL REVENUES	30,786,633	30,174,732	31,490,272	32,875,645	29,882,138	29,259,039

2009 COMPARISON OF TIPPING FEES

Facility Name	Location	Self-Haul Rate		Compacted Rate	
		Per Ton Rate	Cubic Yard Rate	Per Ton Rate	Cubic Yard Rate
Central Tipping Facility	Sonoma County	\$101.50/ton	\$17.00/cy	\$100.50/ton	\$41.00/cy
Davis Street Transfer Station	Alameda County	\$123.00/ton		\$123.00/ton	
Devlin Road Transfer Station	Napa County	\$62.00/ton		\$62.00/ton	
Resource Recovery Center ¹	San Rafael	not used	\$30.00/cy	n/a	n/a
Sanitary Fill Co. Transfer Station	San Francisco	\$123.07/ton		\$123.07/ton	
Ukiah Transfer Station	City of Ukiah	not used	\$16.75/cy	\$56.71/ton	n/a
Ox Mountain Landfill	Half Moon Bay	\$56.96/ton		\$56.96/ton	
Potrero Hills Landfill	Solano County	\$55.00/ton		\$55.00/ton	
Redwood Landfill ²	Marin County	not used	\$42.00/cy (min.)	n/a	n/a
Vasco Road Landfill	Alameda County	not used	\$24.14/cy (min.)	\$71.03/ton	

n/a = not applicable.

not used = this facility does not include a per ton rate on its rate schedule.

¹ The Resource Recovery Center does not accept compacted solid waste. Compacted solid waste is delivered directly to the landfill.

² Disposal fees for compacted solid waste are negotiated with each jurisdiction that uses the Redwood Landfill and are not a part of its published rate schedule.

Sonoma County Disposal Facilities
Tipping Fee History

	Year Effective	Compacted Rate		Self-Haul/Loose Rate		SCWMA Surcharge included in per ton rates
		per ton	per cubic yard	per ton	per cubic yard	
1	1976	-	\$0.50	-	\$0.44	-
2	1978	-	\$0.65	-	\$0.41	-
3	1979	-	\$0.70	-	\$0.40	-
4	1980	-	\$1.50	-	\$0.75	-
5	1982	-	\$1.65	-	\$0.75	-
6	1983	-	\$2.95	-	\$1.00	-
7	1985	-	\$3.25	-	\$1.10	-
8	1986	-	\$3.45	-	\$1.10	-
9	1987	-	\$3.75	-	\$1.25	-
10	1988	-	\$4.10	-	\$1.50	-
11	1989	-	\$5.30	-	\$2.00	-
12	1990	-	\$6.60	-	\$2.60	-
13	1991	-	\$8.40	-	\$3.30	-
14	1992 ¹	-	\$9.25	-	\$3.63	-
15	1993	\$25.15	\$9.90	\$26.00	\$3.90	\$1.00
16	1994	\$27.00	\$10.60	\$27.75	\$4.50	\$2.00
17	1995	\$32.00	\$12.55	\$33.00	\$5.35	\$2.00
18	1996	\$33.00	\$12.95	\$34.00	\$5.50	\$2.00
19	1997	\$35.00	\$13.75	\$36.00	\$5.75	\$2.00
20	1998	\$36.60	\$14.40	\$37.60	\$6.00	\$2.00
21	1999	\$40.00	\$15.70	\$41.00	\$6.55	\$2.00
22	2000	\$44.10	\$17.30	\$45.20	\$7.25	\$2.00
23	2001	\$46.75	\$18.40	\$48.00	\$7.75	\$2.50
24	2002	\$48.65	\$19.25	\$50.00	\$8.00	\$3.00
25	2003	\$51.10	\$20.20	\$52.50	\$8.40	\$3.50
26	2004	\$54.40	\$21.50	\$55.90	\$9.00	\$3.50
27	July 1, 2004	\$70.00	\$27.30	\$71.00	\$11.40	\$3.50
28	July 1, 2005 ²	\$70.00	\$27.30	\$71.00	\$11.40	\$3.50
29	July 1, 2006	\$82.00	\$32.00	\$83.00	\$13.30	\$4.50
30	July 1, 2007	\$88.90	\$35.00	\$89.90	\$14.50	\$5.40
31	July 1, 2008	\$91.80	\$36.00	\$92.80	\$14.75	\$5.40
32	July 1, 2009	\$100.50	\$41.00	\$101.50	\$17.00	\$5.40

¹ The Fiscal Year 1992/93 budget was established with a \$75,000 loan from the County. The surcharge fee was implemented on January 1, 1993.

² Did not adjust garbage disposal fees; adjusted yard/wood waste fees.

Current Curbside Collection Rates for Sonoma County Jurisdictions

<u>County License Areas</u>	Monthly Rate for a 32-gallon can	
Redwood Empire Disposal (Sebastopol, Petaluma areas)		
Eastern Sonoma County / Petaluma Zone	\$	24.14
Southwest Santa Rosa Zone	\$	11.41
Larkfield Zone	\$	13.42
Sebastopol / South Sonoma County Zone	\$	23.29
Cloverdale Zone	\$	24.99
Pacific Coast Zone	\$	29.16
Sunrise Zone	\$	27.06
West Sonoma County Zone	\$	31.88
Sonoma Garbage Collector	\$	18.73
Average Collection Rate Change		\$ 29.15

<u>City Franchise Areas</u>		
Cloverdale	\$	17.18
Cotati	\$	10.20
Healdsburg	\$	11.22
Rohnert Park	\$	11.95
Santa Rosa	\$	11.28
Sebastopol	\$	12.25
Sonoma	\$	10.45
Windsor	\$	12.25

<u>Bay Area Comparables</u>		
Novato - Marin County	\$	17.22
Marin County Unincorporated	\$	21.54
Napa County - North	\$	16.81
Vallejo - Solano County	\$	28.05
Ukiah - Mendocino County	\$	14.66
Mendocino County Unincorporated	\$	34.69

Possible Explanations for Differences Between the Sonoma County Unincorporated Areas and other

1. There is no mandatory collection service in the unincorporated areas of Sonoma County, and collection service is generally not required in unincorporated areas around the State.
2. Population densities in unincorporated areas are very dispersed. To collect from the same number of customers, a hauler must travel 20 miles within city limits versus 150 miles in an unincorporated area.
3. Collection service for the unincorporated Sonoma County have not been competitively bid to identify market rates for this service. Most of the incorporated cities in Sonoma County have recently competitively bid collection service resulting in lower rates to their constituents.