

**COUNTY OF MADERA  
BUDGET UNIT EXPENDITURE DETAIL  
BUDGET FOR THE FISCAL YEAR 2013-14**

Department: **RMA -  
ENGINEERING (11100)**  
Function: **Liner Fund**  
Activity: **Refuse**  
Fund: **Enterprise Fund**

<u>ACCOUNT CLASSIFICATION</u>	<u>ACTUAL EXPENDITURES 2011-12*</u>	<u>BOARD APPROVED EXPENDITURES 2012-13</u>	<u>DEPARTMENT REQUEST 2013-14</u>	<u>CAO RECOMMENDED 2013-14</u>
<b>Estimated Fund Balance as of June 30th</b>		<b>1,757,956</b>	<b>2,189,687</b>	<b>2,189,687</b>
<b>REVENUES</b>				
640101 Interest on Cash	15,121	18,000	18,000	18,000
640300 Rents & Concessions	27,300	19,800	16,200	16,200
620600 Franchise Fees	0	11,000	350,000	350,000
662100 Sanitation/Landfill Surcharge	7,700	2,500	2,500	2,500
662101 Landfill Surcharges	2,126,819	2,480,160	4,200,010	4,200,010
<b>TOTAL REVENUES</b>	<b>2,176,940</b>	<b>4,289,416</b>	<b>6,776,397</b>	<b>6,776,397</b>
<b>EXPENSES</b>				
710102 Permanent Salaries	69,161	0	0	0
710200 Retirement	17,764	0	0	0
710300 Health Insurance	6,433	0	0	0
710400 Workers' Compensation Insurance	422	0	316	316
720200 Clothing and Personal Supplies	0	160	1,000	1,000
720300 Communications	280	9,000	10,000	10,000
720600 Insurance	41,423	20,000	20,000	20,000
720601 General Insurance	0	24,000	24,000	24,000
721100 Memberships	6,000	6,549	7,000	7,000
721200 Miscellaneous Expenses	60,230	0	0	0
721300 Office Expense	0	1,000	10,000	10,000
721400 Professional & Specialized Services	946,833	1,181,322	3,328,659	3,328,659
721433 Outside Attorneys & Other Experts	0	560,000	320,000	320,000
721500 Publications & Legal Notices	552	200	200	200
721600 Rents & Leases - Equipment	1,103	3,000	3,000	3,000
721800 Small Tools & Instruments	0	50	3,000	3,000
721900 Special Departmental Expense	127,607	217,480	291,632	291,632
722000 Transportation & Travel	4,958	2,800	10,000	10,000
722100 Utilities	1,864	5,000	12,000	12,000
731401 Interfund Expend - Cost Plan (A87)	0	0	350,000	350,000
740100 Land	96,200	0	0	0
740200 Buildings and Improvements	216,559	157,100	460,000	460,000
750119 Op Transfer Out Improvement Fund	0	155,899	0	0

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Function: **Liner Fund**  
Activity: **Refuse**  
Fund: **Enterprise Fund**

<u>ACCOUNT CLASSIFICATION</u>	ACTUAL EXPENDITURES <u>2011-12*</u>	BOARD APPROVED EXPENDITURES <u>2012-13</u>	DEPARTMENT REQUEST <u>2013-14</u>	CAO RECOMMENDED <u>2013-14</u>
<b>EXPENSES (continued)</b>				
780100 Appropriation for Contingency	0	1,945,856	1,925,590	1,925,590
<b>TOTAL EXPENSES</b>	<b>1,597,389</b>	<b>4,289,416</b>	<b>6,776,397</b>	<b>6,776,397</b>

\*2011/12 Actual Expenditures reflects the consolidation of of budget organization #01380 - Refuse Disposal (General Fund) into budget organization #11100 - Refuse Disposal Liner Fund (Enterprise Fund) to reflect overall operations.

**COMMENTS**

The County of Madera has a contractual agreement with Redrock Environmental Group, effective November 1, 2012, for the purpose of operating the County's sanitary landfill at Fairmead (Landfill). The Landfill is kept open to the public six days per week, 8:00 A.M. to 5:00 P.M., except for Christmas Day, New Year's Day, and Easter Sunday. The County also has a contractual agreement with Redrock Environmental Group for the combined operation of the North Fork Transfer Station, inclusive of hauling waste from the transfer station to the Landfill. During 2007-08, a Household Hazardous Waste (HHW) facility was placed into operation at the Landfill. The HHW facility is open on Saturdays from 9:00 AM to 1:00 PM at no cost to County residents to dispose of household hazardous waste.

**Solid Waste Flow Control Agreement**

On February 5, 2013, the County and the City of Chowchilla entered into a new Solid Waste Flow Control Agreement. The initial term of the agreement is for five years, expiring on December 31, 2017, with an option for an extension of an additional five years. The agreement contains provisions which ensure all of the City of Chowchilla's solid waste is delivered to Fairmead, and allows the City diversion credits to comply with AB 939, which mandated diversion goals of 50%. The agreement allows for a reduced contractual tipping fee of \$22.00/ton for Municipal Solid Waste (MSW), and \$16.00/ton for Yard Waste and Wood Waste. The agreement allows for annual adjustments to the tipping fee based on CPI.

In 2012, the City of Madera entered into a contract with a new solid waste vendor, with a contract provision allowing the vendor to haul the City's waste to a landfill of its choosing because the City had elected not to renew its flow control agreement with Madera County. Currently, the City's vendor has not entered into a flow control agreement with County, instead utilizing Fresno County's Landfill.

**Public Tipping Fee Rates**

On February 26, 2013, the Board of Supervisors approved a public tipping fee of \$45.00/ton for MSW, \$20.00/ton for Yard Waste and \$30.00/ton for Wood Waste.

**REVENUE**

This budget is 100% funded by landfill surcharges based on the current tipping fees, franchise fees, and rents received. The Valley Collection Franchise agreement with Redrock Environmental Group has a franchise fee of 6% of gross billings.

**RMA - REFUSE DISPOSAL  
Liner Fund**

**REVENUE (continued)**

	<b>Actual <u>2010-11</u></b>	<b>Estimated <u>2011-12</u></b>	<b>Estimated <u>2012-13</u></b>	<b>Projected <u>2013-14</u></b>
Beginning Balance	\$ 0	\$ 0	\$1,757,956	\$2,189,687*
Interest	18,145	15,121	18,000	18,000
Rents	15,750	27,300	19,800	16,200
Franchise Fees	0	0	11,000	350,000
Sanitation/Landfill Surcharges	2,550	7,700	2,500	2,500
Landfill Surcharges	<u>625,907</u>	<u>2,134,518</u>	<u>2,480,160</u>	<u>4,200,010</u>
<b>Total</b>	<b>\$662,352</b>	<b>\$2,184,639</b>	<b>\$4,289,416</b>	<b>\$6,776,397</b>

\*Represents the Estimated Fund Balance as of June 30, 2013; the balance is subject to change due to expenses that may be accrued to June 30, 2013, which have not yet been processed.

**EXPENSES**

- 710400**     **Workers' Compensation** reflects the Department's contribution to the County's Self-Insurance Internal Service Fund.
- 720200**     **Clothing and Personal Supplies** (\$1,000) is recommended increased \$840 to provide rain gear, goggles, hard hats, and vests for protection during landfill inspections and site visits as per OSHA regulations.
- 720300**     **Communications** (\$10,000) is recommended increased \$1,000 to provide for cell phones (\$1,440) and remote video camera monitoring services (\$8,560).
- 720600**     **Insurance** reflects the Department's contribution to the County's Self-Insured Liability Program.
- 720601**     **General Insurance** (\$24,000) is recommended unchanged to provide for the landfill pollution insurance required for the State permit.
- 721100**     **Memberships** (\$7,000) is recommended increased \$451 for memberships in the Solid Waste Association of North America (\$500) and the Environmental Services Joint Powers Authority (\$6,500).
- 721300**     **Office Expense** (\$10,000) is recommended increased \$9,000 to provide technical manuals, reproduction, office furniture, computers and miscellaneous office supplies to operate the scale house.

**EXPENSES** (continued)

- 721400**      **Professional & Specialized Services** (\$3,328,659) is recommended increased \$2,147,337 to provide for the following:
- \$2,340,259      Operation and services of the Fairmead Landfill by Redrock Environmental Group (\$2,240,259), and compaction incentives (\$100,000).
  - \$263,400      Operation and services of the North Fork Transfer Station by Redrock Environmental Group.
  - \$87,000      Disposal Cost of HHW Facility.
  - \$135,000      Paleontology monitoring services at the Landfill. The County contracts with California State University, Fresno for Paleontology cataloging services (\$10,000). The County contracts with the Paleontology Foundation for Paleontological monitoring services, requirements in accordance with the Paleontological Recovery and Monitoring Plan (PRMP), and lease of the Fossil Discover Center Facility (\$125,000).
  - \$120,000      Professional Engineering Services for design and permitting of Landfill.
  - \$383,000      Reimbursement to Department of Engineering for professional services to operate the scale house, reporting, billing, perform maintenance and operations of the ground water monitoring system, landfill gas extraction, and HHW facility. Some of these tasks are currently contracted out and may be extended until the County fully transitioned into performing these services.
- 721433**      **Outside Attorneys & Other Experts** (\$320,000) is recommended reduced \$240,000 to provide for the following:
- \$120,000      Outside attorney services for litigation support services.
  - \$200,000      Outside Expert services for preparing and facilitating RFQ/RFP process, as well as contract negotiations for the Mountain Franchise.
- 721500**      **Publications & Legal Notices** (\$200) is recommended unchanged for publishing Notice to Bidders for well installation and soil borings, notice of increase in tipping fees, notices of public hearings, etc.
- 721600**      **Rents & Leases - Equipment** (\$3,000) is recommended unchanged for equipment rental cost for anticipated erosion control work at the closed North Fork and Ripperdan dump sites (\$250), and for use of vehicles from the Central Garage (\$2,750).
- 721800**      **Small Tools & Instruments** (\$3,000) is recommended increased \$2,950 for landfill gas monitoring devices.

**RMA - REFUSE DISPOSAL  
Liner Fund**

**EXPENSES (continued)**

**721900**      **Special Departmental Expense** (\$291,632) is recommended increased \$74,152 for the following regulatory and departmental expenses:

- \$60,000      Local Enforcement Agency (County Environmental Health Department) fees related to the State-mandated oversight of landfill operations; and reimbursements for costs incurred by County Environmental Health Department.
- \$191,632      Department of Resources Recycling and Recovery, CalRecycle (formerly the California Integrated Waste Management Board) for administrative and regulatory oversight fees. Fees are currently assessed at \$1.40 per buried ton. Estimated buried tons for 2013-14 is 136,880 tons, which is approximately 75%-80% of received tonnage.
- \$40,000      State Regional Water Quality Control Board (RWCQB) for administrative and regulatory oversight fees. The RWCQB increased their regulatory fees in 2011.

**722000**      **Transportation & Travel** (\$10,000) is recommended increased \$7,200 for staff to attend meetings, workshops, and trainings regarding operation of scale house, landfill gas system, ground water monitoring system, solid waste operations and State-mandated programs.

**722100**      **Utilities** (\$12,000) is recommended increased \$7,000 for payment of PG&E, water, sewer, and garbage associated with the old Engineering Building, where the paleontological fossils are currently stored, the flare (component of the gas extraction system), and the scale house.

**731402**      **Interfund A-87** (\$350,000) is recommended for the solid waste operations portion of the interfund expenditure cost plan.

**740200**      **Buildings and Improvements** (\$460,000) is recommended increased \$302,900 for payment of infrastructure costs:

- \$150,000      Installation of gas extraction monitoring wells, as needed to comply with regulatory requirements.
- \$10,000      Installation of landfill remote camera monitoring system, hardware, and software.
- \$300,000      Land Aquisition for future Landfill Expansion of Unit 4.

**RMA - REFUSE DISPOSAL  
Liner Fund**

**EXPENSES (continued)**

- 750119**      **Operating Transfer Out - Improvement Fund** (\$0) is not recommended to transfer to New Landfill Site Closure Fund (0110), a reduction of \$155,899. Previously, this transfer was to fund the future landfill closure costs based on JTD and permit requirements. This fund will be overfunded if the monolithic cover alternative is approved by CalRecycle.
- 780100**      **Appropriation for Contingency** (\$1,925,590) is the recommended appropriation for contingencies for future infrastructure, improvements, the lining requirement of future expansions, including permitting activities, acquisitions, design, construction and associated activities.