

COUNTY OF MADERA  
 BUDGET UNIT DETAIL  
 BUDGET FOR THE FISCAL YEAR 2019-20

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

	<u>ACTUAL</u> <u>2017-18</u>	<u>BOARD</u> <u>APPROVED</u> <u>2018-19</u>	<u>DEPARTMENT</u> <u>REQUEST</u> <u>2019-20</u>	<u>CAO</u> <u>RECOMMENDED</u> <u>2019-20</u>
BEGINNING FUND BALANCE	1,743,005	0	3,251,742	3,251,742
<b><u>ESTIMATED REVENUES:</u></b>				
640101 Interest on Cash	15,765	9,549	25,000	25,000
640300 Rents & Concessions	41,545	20,300	11,040	11,040
662100 Sanitation/Landfill Surcharge	50	5,201,315	6,539,905	6,539,905
662101 Landfill Surcharges	7,109,304	448,580	547,862	547,862
670300 Miscellaneous Revenue	6,050	0	0	0
<b><u>TOTAL ESTIMATED REVENUES</u></b>	<b><u>7,172,714</u></b>	<b><u>5,679,744</u></b>	<b><u>7,123,807</u></b>	<b><u>7,123,807</u></b>

**EXPENDITURES:**

SERVICES & SUPPLIES

720200 Clothing and Personal Supplies	0	500	250	250
720300 Communications	12,897	0	11,000	11,000
720500 Household Expenses	1,083	425	1,200	1,200
720501 Janitorial	1,908	1,908	2,400	2,400
720600 Insurance	28,309	59,414	59,414	59,414
720601 General Insurance	24,215	24,250	24,250	24,250
720800 Maintenance of Equipment	143	2,000	2,000	2,000
720916 Water/Sewer Testing	0	0	2,500	2,500
721100 Memberships	6,437	0	0	0
721201 Cash Shortages	148	0	0	0
721300 Office Expense	6,113	0	2,000	2,000
721302 Postage	252	0	200	200
721400 Professional & Specialized Services	4,110,950	3,592,549	3,830,000	3,830,000
721426 Software Maintenance	1,795	8,000	5,000	5,000
721433 Outside Attorneys & Other Experts	43,626	0	0	0
721500 Publications & Legal Notices	567	0	0	0
721600 Rents & Leases - Equipment	2,229	3,000	3,000	3,000
721602 Rent/Lease Other Eqpt	1,004	1,200	2,800	2,800
721800 Small Tools & Instruments	478	1,500	1,500	1,500
721900 Special Departmental Expense	358,775	403,000	376,000	376,000

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	ACTUAL <u>2017-18</u>	BOARD APPROVED <u>2018-19</u>	DEPARTMENT REQUEST <u>2019-20</u>	CAO RECOMMENDED <u>2019-20</u>
SERVICES & SUPPLIES (continued)				
722000 Transportation & Travel	1,781	0	0	0
722100 Utilities	26,030	26,000	40,000	40,000
<b>TOTAL SERVICES &amp; SUPPLIES</b>	<b>4,628,742</b>	<b>4,123,746</b>	<b>4,363,514</b>	<b>4,363,514</b>
OTHER CHARGES				
731400 Interfund Expense	459,649	479,309	500,000	500,000
731401 Interfund Expend-Cost Plan		63,540	119,340	119,340
<b>TOTAL OTHER CHARGES</b>	<b>459,649</b>	<b>542,849</b>	<b>619,340</b>	<b>619,340</b>
FIXED ASSETS				
740200 Buildings and Improvements	343,581	845,062	3,430,000	3,430,000
<b>TOTAL FIXED ASSETS</b>	<b>343,581</b>	<b>845,062</b>	<b>3,430,000</b>	<b>3,430,000</b>
OTHER FINANCING USES				
750100 Operating Transfers Out-Gen Fund	70,000	70,000	70,000	70,000
750102 Operating Transfers Out	0	0	125,000	125,000
<b>TOTAL OTHER FINANCING USES</b>	<b>70,000</b>	<b>70,000</b>	<b>195,000</b>	<b>195,000</b>
770100 Intrafund Transfer	0	79,442	0	0
780100 Appropriation for Contingency	0	18,645	1,767,695	1,767,695
<b><u>TOTAL EXPENDITURES</u></b>	<b>5,501,972</b>	<b>5,679,744</b>	<b>10,375,549</b>	<b>10,375,549</b>
<b><u>USE OF FUND BALANCE (REV - EXP)</u></b>	<b>1,670,741</b>	<b>0</b>	<b>(3,251,742.00)</b>	<b>(3,251,742)</b>

**COMMENTS**

The County of Madera contracts with Red Rock Environmental Group, LLC to operate the County's sanitary landfill at Fairmead (Landfill) and the County's North Fork Transfer Station in Eastern Madera County. The Landfill is open to the public six days per week (Monday-Saturday) from 8:00 a.m. to 5:00 p.m., except for certain Holidays. The North Fork Transfer Station is open to the public 5 days per week (Thursday-Monday) from 9:00 a.m. to 5:00 p.m. A Household Hazardous Waste (HHW) facility was constructed and placed into operation in 2007/2008 at the Landfill in an effort to divert HHW from being deposited into the Landfill. The HHW facility is open on Saturdays from 9:00 a.m. to 1:00 p.m. and there is no cost to County residents to dispose of household hazardous waste at the HHW facility. These waste disposal facilities are integral to the County's solid waste services provided to the residents of Madera County. In addition to the operation of these solid waste facilities, the County also has two contract franchise haulers that provide solid waste collection services for the residents of Madera County. Red Rock Environmental Group is the franchisee for waste collected from areas below the 1,000 ft elevation and Emadco Disposal is the franchisee for waste collected from areas above the 1,000 ft elevation.

**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, and the County will negotiate an extension of the expired Contract at a different rate meanwhile, it is on a month-to-month basis. 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 and allows for annual adjustments based on CPI. The projected tipping fees for 2019-20 are at least \$22.28/ton (until a new contract extension is in place) for Municipal Solid Waste (MSW), \$14.63/ton for Yard Waste and \$16.14/ton for Wood Waste.

On July 14, 2015, the Board entered into a Landfill Use Agreement with Mid Valley Disposal (MVD), Inc. to deliver the City of Madera's solid waste to the Fairmead Landfill. The Agreement requires MVD to bring a minimum of 20,000 tons per year to the Fairmead Landfill and it expires on December 31, 2020. The Current tipping fees are \$21.50/ton for gray can waste, \$14.50/ton for Green can waste, \$0.00/ton for blue can/recyclables waste, and \$16.00/ton for wood waste.

**Public Tipping Fee Rates**

On August 21, 2018, the Board of Supervisors approved Resolution 2018-115 which set the franchise hauler tipping fee for municipal solid waste (MSW) at \$55/ton at the Fairmead Landfill. Resolution 2018-115 also set the Non-Contract/Self Hauler tipping fees for MSW at \$60/ton for the Fairmead Landfill and \$86/ton for the North Fork Transfer Station. The per ton tipping fee for MSW at the North Fork Transfer Station will automatically adjust to \$105.78/ton on July 1, 2019 per approved Resolution 2018-115. In addition to the aforementioned per ton tipping fees, the flat rate tipping fee for loads up to 500 pounds was set at \$20 and the flat rate for 3-can service was set at \$10 for both the Fairmead Landfill and North Fork Transfer Station waste disposal facilities. The franchise hauler tipping

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**Public Tipping Fee Rates (continued)**

fees at Fairmead Landfill for Wood Waste and Green Waste remain at \$16.21/ton and \$14.29/ton respectively. The Non-Contract/Self Hauler tipping fees at both the Fairmead Landfill and North Fork Transfer Station for Wood Waste and Green Waste remain at \$30.39/ton and \$20.26/ton respectively.

**ESTIMATED REVENUES**

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

- 640101**      **Interest on Cash** (\$25,000) is recommended increased \$15,451 based on Interest earned on balance in Liner fund.
- 640300**      **Rents & Concessions** (\$11,040) is recommended reduced \$9,260 for rent collected from (1) rental property owned by the County, which is located on Landfill property.
- 662100**      **Sanitation/Landfill Surcharge** (\$6,539,905) is recommended increased \$1,338,590 for payments received from contracted partners for monthly charges and self hauls.
- 662101**      **Landfill Surcharge** (\$547,862) is recommended increased \$99,282 for revenue received at the North Fork Transfer Station.

**EXPENDITURES**

- 720200**      **Clothing and Personal Supplies** (\$250) is recommended reduced \$250 to provide rain gear, goggles, hard hats, and vests for protection during landfill inspections and site visits as per OSHA regulations.
- 720300**      **Communications** (\$11,000) is recommended for phone services and services provided via phone line, i.e., fire and alarm monitoring, as well as cellular phone and device costs.
- 720500**      **Household Expense** (\$1,200) is recommended increased \$475 for the purchase of drinking water.
- 720501**      **Janitorial** (\$2,400) is recommended increased \$492 for janitorial services.

**EXPENDITURES** (continued)

- 720600**      **Insurance** (\$59,414) is recommended unchanged to reflect the Department's contribution to the County's Self-Insured Liability Program.
- 720601**      **General Insurance** (\$24,250) is recommended unchanged to provide for the landfill pollution insurance required for the State permit.
- 720800**      **Maintenance of Equipment** (\$2,000) is recommended unchanged to provide for maintenance of the security systems, telephone lines, scales, and fire pump house.
- 720916**      **Water/Sewer Testing** (\$2,500) is recommended for lab testing services of the water system.
- 721100**      **Memberships** (\$0) zero is recommended unchanged for annual membership fees as they will now be paid for out of 01300 Public Works then reimbursed.
- 721300**      **Office Expense** (\$2,000) is recommended for the printing of tickets.
- 721302**      **Postage** (\$200) zero is recommended for postage fees incurred during the monthly billing.
- 721400**      **Professional & Specialized Services** (\$3,830,000) is recommended increased to provide for the following:
- \$3,247,367      Operation and services of the Fairmead Landfill and the North Fork Transfer Station by Redrock Environmental Group.
  - \$15,000      Disposal Cost of HHW Facility ad Sharp Kiosks.
  - \$35,000      Paleontology monitoring services at the Landfill.
  - \$320,000      Professional Services for Operation, maintenance, monitoring and reporting of the flare, leachate and landfill gas collection system. These are for routine tasks with Tetra Tech-BAS (TTBAS).
  - \$12,633      Professional services related to providing credit card services by Blue Pay.

**EXPENDITURES** (continued)

**721400**      **Professional & Specialized Services** (continued)

\$200,000      Professional services related to consulting of the operation, maintenance and expansion of the County's solid waste operation.

**721426**      **Software Maintenance** (\$5,000) is recommended reduced \$3,000 to provide for maintenance of scale house software PC Scale.

**721500**      **Publications & Legal Notices** (\$0) zero is recommended unchanged for the advertisement of household hazardous waste events, as this will now be paid for out of 01300 Public Works.

**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.

**721602**      **Rent/Lease Other Equipment** (\$2,800) is recommended increased by \$1,600 for the rental of copier equipment.

**721800**      **Small Tools & Instruments** (\$1,500) is recommended unchanged for landfill gas monitoring devices.

**721900**      **Special Departmental Expense** (\$376,000) is recommended unchanged for the following regulatory and departmental expenses:

\$300,000      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.

\$8,000      San Joaquin Valley Air Pollution Control District Permit.

\$60,000      State Regional Water Quality Control Board (RWCQB) for administrative and regulatory oversight fees.

\$8,000      Scale software licensing expense.

**722000**      **Transportation & Travel** (\$0) is recommended unchanged as these expenses are now paid out of 01300 Public Works then reimbursed.

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**EXPENDITURES (continued)**

- 722100**      **Utilities** (\$40,000) is recommended increased \$14,000 for payment of PG&E, internet, water, sewer, and garbage associated with the scale house, the flare (component of the gas extraction system), fire alarm and scale maintenance at the scale house.
- 731400**      **Interfund Expense-Staffing** (\$500,000) is recommended increased \$20,691 for the use of Public Works staff.
- 731401**      **Interfund Expend-Cost Plan** (\$119,340) is recommended increased \$55,800 to pay for the Liner Funds share of A-87 charges.
- 740200**      **Buildings and Improvements** (\$3,430,000) is recommended increased \$2,584,938 for payment of infrastructure costs:
- Liner design, permitting and construction - \$2,185,000
  - Landfill gas collection system expansion and upgrades and annual non-routine repairs, as needed to comply with regulatory requirements - \$ 449,000
  - Landfill gas collection system expansion and upgrades - \$406,000
  - Well Extensions - \$70,000
  - Horizontal well expansion - \$120,000
  - Permitting support / Fill Sequencing Plans - \$50,000
  - Non-routine emergency funding - \$150,000
- 750100**      **Operating Transfer Out – General Fund** (\$70,000) is recommended for Local Enforcement Agency (County Environmental Health Department) fees related to the State-mandated oversight of landfill operations.
- 780100**      **Appropriation for Contingency** (\$1,767,695) is the recommended appropriation for contingencies.