

COUNTY OF MADERA  
 BUDGET UNIT DETAIL  
 BUDGET FOR THE FISCAL YEAR 2020-21

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

	BOARD APPROVED <u>2019-20</u>	CAO BASELINE <u>2020-21</u>	DEPARTMENT REQUEST <u>2020-21</u>	CAO RECOMMENDED <u>2020-21</u>
BEGINNING FUND BALANCE	3,251,742	3,251,742	3,700,639	3,700,639
<b><u>ESTIMATED REVENUES:</u></b>				
640101 Interest on Cash	25,000	25,000	76,489	76,489
640300 Rents & Concessions	11,040	11,040	11,160	11,160
662100 Sanitation/Landfill Surcharge	6,539,905	6,539,905	7,730,465	7,730,465
662101 Landfill Surcharges	547,862	547,862	473,230	473,230
<b><u>TOTAL ESTIMATED REVENUES</u></b>	<b><u>7,123,807</u></b>	<b><u>7,123,807</u></b>	<b><u>8,291,344</u></b>	<b><u>8,291,344</u></b>
<b><u>EXPENDITURES:</u></b>				
SERVICES & SUPPLIES				
720200 Clothing and Personal Supplies	250	250	0	0
720300 Communications	11,000	11,000	12,500	12,500
720500 Household Expenses	1,200	1,200	400	400
720501 Janitorial	2,400	2,400	3,000	3,000
720600 Insurance	59,414	59,414	70,731	70,731
720601 General Insurance	24,250	24,250	43,170	43,170
720800 Maintenance of Equipment	2,000	2,000	0	0
721300 Office Expense	2,000	2,000	4,000	4,000
721302 Postage	200	200	250	250
721400 Professional & Specialized Services	3,830,000	3,830,000	5,743,571	5,743,571
721426 Software Maintenance	5,000	5,000	5,000	5,000
721600 Rents & Leases - Equipment	3,000	3,000	0	0
721602 Rent/Lease Other Eqpt	2,800	2,800	3,000	3,000
721800 Small Tools & Instruments	1,500	1,500	550	550
721900 Special Departmental Expense	376,000	376,000	475,000	475,000
722100 Utilities	40,000	40,000	45,200	45,200
<b><u>TOTAL SERVICES &amp; SUPPLIES</u></b>	<b><u>4,363,514</u></b>	<b><u>4,363,514</u></b>	<b><u>6,406,372</u></b>	<b><u>6,406,372</u></b>
OTHER CHARGES				
731400 Interfund Expense	500,000	500,000	500,000	500,000

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731401 Interfund Expend-Cost Plan	119,340	119,340	79,101	79,101
<b>TOTAL OTHER CHARGES</b>	<b>619,340</b>	<b>619,340</b>	<b>579,101</b>	<b>579,101</b>
<b>FIXED ASSETS</b>				
740200 Buildings and Improvements	3,430,000	3,430,000	3,767,995	3,767,995
<b>TOTAL FIXED ASSETS</b>	<b>3,430,000</b>	<b>3,430,000</b>	<b>3,767,995</b>	<b>3,767,995</b>
<b>OTHER FINANCING USES</b>				
750100 Operating Transfers Out-Gen Fund	70,000	70,000	70,000	70,000
750102 Operating Transfer Out	125,000	125,000	0	0
<b>TOTAL OTHER FINANCING USES</b>	<b>195,000</b>	<b>195,000</b>	<b>70,000</b>	<b>70,000</b>
770100 Intrafund Transfer	0	0	200,000	200,000
780100 Appropriation for Contingency	1,767,695	1,767,695	979,832	979,832
<b><u>TOTAL EXPENDITURES</u></b>	<b><u>10,375,549</u></b>	<b><u>10,375,549</u></b>	<b><u>12,003,300</u></b>	<b><u>12,003,300</u></b>
<b><u>USE OF FUND BALANCE (REV - EXP)</u></b>	<b><u>3,251,742</u></b>	<b><u>3,251,742</u></b>	<b><u>3,711,956</u></b>	<b><u>3,711,956</u></b>

**COMMENTS**

The County of Madera has a contractual agreement with Red Rock 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 Monday - Friday 8:00 A.M. to 4:30 P.M. and Saturday from 7:00 A.M. to 2:30P.M., except for designated Holidays. The County also has a contractual agreement with Red Rock Environmental Group for the combined operation of the North Fork Transfer Station, inclusive of hauling waste from the transfer station to the Landfill. The North Fork Transfer Station is open to the public Thursday – Monday from 9:00 A.M. to 5:00 P.M. During 2007-08, a Household Hazardous Waste (HHW) facility was constructed and placed into operation at the Landfill in an effort to divert HHW from being deposited into the Landfill. The HHW facility is open to the public on Saturdays from 9:00 AM to 1:00 PM at no cost to County residents to dispose of household hazardous waste. Madera County has two franchise haulers: 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 January 19, 2015 Madera County entered into an agreement (MCC-10423-C-2015) with Mid Valley Disposal Inc. (MVD) to bring non-franchise waste including the City of Madera and the City of Chowchills to the Fairmead Landfill. This agreement will expire on 12/31/2020 unless a 5 year term extension is agreed upon by the parties. The agreement allows for a reduced contractual tipping fee with annual adjustments based on CPI. The projected tipping fees for 2020/2021 are \$23.87/ton plus CPI for Municipal Solid Waste (MSW), \$16.10/ton plus CPI for Green Waste and \$17.77/ton plus CPI for Wood Waste.

**Public Tipping Fee Rates**

On May 19, 2020, the Board of Supervisors approved adjustments to the public tipping fees at the Fairmead Landfil (FL) of \$61.86/ton for MSW, \$32.08/ton for Wood Waste, and \$21.39/ton for Green/Yard Waste.

The Board also approved adjustments to the public tipping fees at the North Fork Transfer Station as follows: \$111.68/ton for MSW, \$21.39/ton for Grean/Yard Waste, and \$32.08/ton for Wood Waste for both facilities. A

All rates are adjusted on July 1<sup>st</sup> of every year and shall be subject to annual CPI adjustment.

On June 11, 2019 the Board of Supervisors increased the tipping fee for Franchise Haulers to \$55 per to

**RMA - REFUSE DISPOSAL  
Liner Fund**

**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. (Revenues for this budget are reflected on the appropriation request.)

- 640101**      **Interest on Cash** (\$76,489) is recommended increased \$51,489 based on Interest earned on balance in Liner fund.
- 640300**      **Rents & Concessions** (\$11,160) is recommended increased \$120 for rents collected from (1) rental property owned by the County, which is located on Landfill property.
- 662100**      **Sanitation/Landfill Surcharge** (\$7,730,465) is recommended increased \$1,190,560 for payments received from Contracted partners for monthly charges.
- 662101**      **Landfill Surcharge** (\$473,230) is recommended increased \$24,650 for revenue collected from the NorthFork transfer station operation.

**EXPENDITURES**

- 720300**      **Communications** (\$12,500) is recommended increased \$1,500 for multiple telephone lines and an interent connection for landfill operations.
- 720500**      **Household Expense** (\$400) is recommended reduced \$800 for the purchase of drinking water.
- 720501**      **Janitorial** (\$3,000) is recommended unchanged for janitorial services .
- 720600**      **Insurance** (\$70,731) is recommended to reflect the Department's contribution to the County's Self-Insured Liability Program.
- 720601**      **General Insurance** (\$43,170) is recommended to provide for the landfill pollution insurance required for the State permit.
- 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.

**EXPENDITURES** (continued)

- 721300**      **Office Expense** (\$4,000) is recommended for the purchase of custom receipt tags. All other office expenses will now be paid out of 01300 Public Works, then reimbursed.
- 721302**      **Postage** (\$250) is recommended for the mailing of monthly account statements.
- 721400**      **Professional & Specialized Services** (\$5,743,571) is recommended to provide for the following:
- \$3,135,248      Operation and services of the Fairmead Landfill by Redrock Environmental Group, and compaction incentives.
  - \$758,323      Operation and services of the North Fork Transfer Station by Redrock Environmental Group.
  - \$20,000      Disposal Cost of HHW Facility and Sharp Kiosks.
  - \$1,360,000      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).
  - \$165,000      Professional services related to implementing partial mandatory waste collection.
  - \$25,000      Professional services related to regulatory compliance.
  - \$280,000      Palentology monitoring
- 721426**      **Software Maintenance** (\$5,000) is recommended unchanged to provide for licenses and maintenance of scale house software, PC Scale.
- 721602**      **Rent/Lease Other Equipment** (\$3,000) is recommended increased by \$200 for the rental of copier equipment.
- 721800**      **Small Tools & Instruments** (\$550) is recommended reduced \$950 for landfill gas monitoring devices.

**EXPENDITURES** (continued)

**721900**      **Special Departmental Expense** (\$475,000) is recommended increased \$99,000 for the following regulatory and departmental expenses listed below. These expenses are based on tonnages received, hours used for certain types of equipment, etc. Expenses vary year to year.

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.

Department of Resources Recycling and Recovery, CalRecycle (formerly the California Integrated Waste Management Board) for administrative and regulatory oversight fees.

State Regional Water Quality Control Board (RWCQB) for administrative and regulatory oversight fees.

San Joaquin Valley Air Pollution Control District Permit.

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

**722100**      **Utilities** (\$45,200) is recommended increased \$5,200 for payment of PG&E, water, sewer, and garbage associated with the old Engineering Building and the scale house, the flare (component of the gas extraction system) and fire alarm.

**731400**      **Interfund Expense-Staffing** (\$500,000) is recommended unchanged for the use of Public Works staff.

**731401**      **Interfund Expend-Cost Plan** (\$79,101) is recommended to pay for the Liner Funds share of A-87 charges.

**EXPENDITURES** (continued)

**740200**      **Buildings and Improvements** (\$3,767,995) is recommended increased \$337,995 for payment of infrastructure costs:

- Landfill gas system improvements - \$517,995
- Groundwater improvements - \$50,000
- Liner construction - \$2,800,000
- MRF Apron Repair - \$300,000
- North Fork Transfer Station site improvements - \$50,000
- Automated scale system software - \$25,000
- Scalehouse IT network improvements - \$25,000

**750100**      **Operating Transfer Out – General Fund** (\$70,000) is recommended to pay Environmental Health for their regulatory oversight.

**770100**      **Intrafund Transfer** (\$200,000) is recommended to transfer money into the Liner Closure Fund.

**780100**      **Appropriation for Contingency** (\$979,832) is the recommended for appropriation for contingencies.