

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

	<u>ACTUAL</u> <u>2019-20</u>	<u>BOARD</u> <u>APPROVED</u> <u>2020-21</u>	<u>DEPARTMENT</u> <u>REQUEST</u> <u>2021-22</u>	<u>CAO</u> <u>RECOMMENDED</u> <u>2021-22</u>
BEGINNING FUND BALANCE	3,174,862	3,700,639	4,179,845	4,179,845
<u>ESTIMATED REVENUES:</u>				
640101 Interest on Cash	75,300	76,489	25,210	25,210
640300 Rents & Concessions	10,932	11,160	0	0
662100 Sanitation/Landfill Surcharge	8,186,794	7,730,465	8,432,400	8,432,400
662101 Landfill Surcharges	521,891	473,230	563,800	563,800
670300 Miscellaneous Revenue	10,680	0	2,500	2,500
<u>TOTAL ESTIMATED REVENUES</u>	<u>8,805,598</u>	<u>8,291,344</u>	<u>9,023,910</u>	<u>9,023,910</u>
<u>EXPENDITURES:</u>				
SALARIES & EMPLOYEE BENEFITS				
710102 Permanent Salaries	0	0	261,740	261,740
710105 Overtime	0	0	7,500	7,500
710200 Retirement	0	0	103,256	103,256
710300 Health Insurance	0	0	69,904	69,904
710400 Workers' Compensation Insurance	0	0		
TOAL SALARIES & EMPLOYEE BENEFITS	0	0	442,400	442,400
SERVICES & SUPPLIES				
720300 Communications	10,692	12,500	14,500	14,500
720500 Household Expenses	426	400	1,200	1,200
720501 Janitorial	2,750	3,000	3,000	3,000
720600 Insurance	59,414	70,731	70,731	70,731
720601 General Insurance	28,783	43,170	0	0
720800 Maintenance of Equipment	1,398	0	100	100
720900 Maintenance of Buildings & Improvements	0	0	2,500	2,500
720907 Maintenance of Water System	0	0	20,000	20,000
721100 Memberships	0	0	7,000	7,000
721300 Office Expense	3,678	4,000	7,500	7,500
721302 Postage	124	250	250	250
721400 Professional & Specialized Services	6,203,492	5,743,571	6,871,037	6,871,037

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	ACTUAL <u>2019-20</u>	BOARD APPROVED <u>2020-21</u>	DEPARTMENT REQUEST <u>2021-22</u>	CAO RECOMMENDED <u>2021-22</u>
721403 Audit/Accounting Services	0	0	78,500	78,500
721426 Software Maintenance	4,134	5,000	29,890	29,890
721500 Publications & Legal Notices	0	0	200	200
721602 Rent/Lease Other Eqpt	2,819	3,000	3,000	3,000
721800 Small Tools & Instruments	0	550	1,500	1,500
721900 Special Departmental Expense	479,715	475,000	500,000	500,000
722000 Transportation & Travel	0	0	3,500	3,500
722100 Utilities	45,136	45,200	46,000	46,000
TOTAL SERVICES & SUPPLIES	6,842,560	6,406,372	7,660,408	7,660,408
OTHER CHARGES				
731400 Interfund Expense	11,204	500,000	415,000	415,000
731401 Interfund Expend-Cost Plan	120,449	79,101	113,433	113,433
TOTAL OTHER CHARGES	131,653	579,101	528,433	528,433
FIXED ASSETS				
740200 Buildings and Improvements	0	3,767,995	3,178,995	3,178,995
TOTAL FIXED ASSETS	0	3,767,995	3,178,995	3,178,995
OTHER FINANCING USES				
750100 Operating Transfers Out-Gen Fund	70,000	70,000	70,000	70,000
750102 Operating Transfer Out	125,000	0	0	0
TOTAL OTHER FINANCING USES	195,000	70,000	70,000	70,000
770100 Intrafund Transfer	0	200,000	200,000	200,000
780100 Appropriation for Contingency	0	979,832	1,565,919	1,565,919
<u>TOTAL EXPENDITURES</u>	<u>7,169,213</u>	<u>12,003,300</u>	<u>13,203,755</u>	<u>13,203,755</u>
<u>USE OF FUND BALANCE (REV - EXP)</u>	<u>(1,636,385)</u>	<u>3,711,956</u>	<u>4,179,845</u>	<u>4,179,845</u>

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 Chowchilla to the Fairmead Landfill. This agreement expired on 12/31/2020. The parties are negotiating a new 5-year agreement with an expected 2020/2021 minimum tipping fee of \$25.50 for Municipal Solid Waste (MSW), \$20.00/ton for Green and Wood Waste. Annual price adjustments will be based on CPI.

Public Tipping Fee Rates

On May 19, 2020, the Board of Supervisors approved adjustments to the public tipping fees at the Fairmead Landfill (FL) of \$61.86/ton for MSW, \$32.08/ton for Wood Waste, and \$21.39/ton for Green/Yard Waste. These rates became effective July 1, 2020.

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 Green/Yard Waste, and \$32.08/ton for Wood Waste. These rates became effective July 1, 2020.

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

On August 21, 2018, the Board of Supervisors increased the tipping fee for Franchise Haulers from \$40 to \$55 per ton.

ESTIMATED REVENUES

This budget is funded by landfill surcharges based on the current tipping fees. 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.)

**RMA - REFUSE DISPOSAL
Liner Fund**

ESTIMATED REVENUES (continued)

- 640101** **Interest on Cash** (\$25,210) is recommended decreased \$51,279 based on Interest earned on balance in Liner fund.
- 662100** **Sanitation/Landfill Surcharge** (\$8,432,400) is recommended increased \$701,935 for payments received from Contracted partners for monthly charges.
- 662101** **Landfill Surcharge** (\$563,800) is recommended increased \$90,570 for revenue collected from the North Fork transfer station operation.
- 673000** **Miscellaneous** (\$2,500) is recommended for revenue collected for illegal mattress disposal.

EXPENDITURES

- 710102** **Permanent Salaries** (\$261,740) is recommended based on the cost of recommended staffing.
- 710103** **Extra Help** (\$0) is not recommended.
- 710105** **Overtime** (\$7,500) is recommended based on the cost of recommended staffing and historical costs.
- 710200** **Retirement** (\$103,256) reflects the County's anticipated contribution to Social Security and the Public Employees' Retirement System.
- 710300** **Health Insurance** (\$69,904) is based on the employer's share of health insurance premiums.
- 720300** **Communications** (\$14,500) is recommended increased \$2,000 for multiple telephone lines, an internet connection for landfill operations, and the alarm system.

**RMA - REFUSE DISPOSAL
Liner Fund**

EXPENDITURES (continued)

- 720500** **Household Expense** (\$1,200) is recommended increased \$800 for the purchase of drinking water and other household supplies.
- 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** (\$0) is recommended to provide for the landfill pollution insurance required for the State permit. The 3-year premium amount was paid in full in the fiscal year 2020-2021. Fees will resume with the new premium in FY 2022-2023 per the Administration Department.
- 720800** **Maintenance of Equipment** (\$100) is recommended for the maintenance of the County car.
- 720900** **Maintenance of Buildings & Improvements** (\$2,500) is recommended for various repairs to the Landfill office.
- 720907** **Maintenance of Water System** (\$20,000) is recommended for Special Districts' staff time and expenses on repairs on the water system.
- 721100** **Memberships** (\$7,000) is recommended for annual membership fees as they were previously paid for out of 01300 Public Works then reimbursed.
- 721300** **Office Expense** (\$7,500) is recommended for the purchase of custom receipt tags and office supplies. Previously office expenses were paid out of 01300 Public Works, then reimbursed.
- 721302** **Postage** (\$250) is recommended for the mailing of monthly account statements.
- 721400** **Professional & Specialized Services** (\$6,871,037) is recommended to provide for the following:
- \$3,605,000 Operation and services of the Fairmead Landfill by Redrock Environmental Group, and compaction incentives.
 - \$875,500 Operation and services of the North Fork Transfer Station by Redrock Environmental Group.

**RMA - REFUSE DISPOSAL
Liner Fund**

EXPENDITURES (continued)

\$20,000	Disposal Cost of HHW Facility and Sharp Kiosks.
\$1,750,577	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).
\$180,000	Professional services related to implementing partial mandatory waste collection.
\$25,000	Professional services related to regulatory compliance.
\$240,000	Paleontology monitoring
\$174,960	Production of monthly billing mandatory collection service

721403 **Audit/Accounting Services** (\$78,500) is recommended for the processing and collection of credit card and ACH payments (\$20,000). This cost was previously paid out of 721400-Professional & Specialized Services. The new costs for the collection and processing of the mandatory collection service is roughly \$58,500.

721426 **Software Maintenance** (\$29,890) is recommended increased \$24,890 to provide for licenses and maintenance of scale house software systems. \$20,790 is the anticipated cost for Solid Waste's share of the Utility Billing software, Incode 10.

721500 **Publications & Legal Notices** (\$200) is recommended for notices published in the local newspaper. This cost was previously paid out of 01300 Public Works, then reimbursed.

721602 **Rent/Lease Other Equipment** (\$3,000) is recommended unchanged for the rental of copier equipment.

721800 **Small Tools & Instruments** (\$1,500) is recommended increased \$950 for landfill gas monitoring devices and other tools.

721900 **Special Departmental Expense** (\$500,000) is recommended increased \$25,000 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.

- 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.

**RMA - REFUSE DISPOSAL
Liner Fund**

EXPENDITURES (continued)

- 722000** **Transportation & Travel** (\$3,500) is recommended for training expenses. These expenses were previously paid out of 01300 Public Works then reimbursed.
- 722100** **Utilities** (\$46,000) is recommended increased \$800 for payment of utilities for the storage of landfill artifacts, the scale house, and the flare (component of the gas extraction system).
- 731400** **Interfund Expense-Staffing** (\$415,000) is recommended decreased \$85,000 for the use of Public Works staff. Staff who work directly for Solid Waste will be charged to the 11100 Salaries & Benefits.
- 731401** **Interfund Expend-Cost Plan** (\$113,433) is recommended to pay for the Liner Funds share of A-87 charges.
- 740200** **Buildings and Improvements** (\$3,178,995) is recommended increased for payment of infrastructure costs:
- Landfill gas system improvements - \$600,000
 - Low NOx Flare - \$220,000
 - Design of fill plans - \$91,000
 - Groundwater improvements - \$85,000
 - Liner construction - \$1,827,995
 - MRF Apron Repair - \$280,000
 - North Fork Transfer Station site improvements - \$50,000
 - Automated scale system software - \$25,000
- 750100** **Operating Transfer Out – General Fund** (\$70,000) is recommended to pay Environmental Health for their regulatory oversight. 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.
- 770100** **Intrafund Transfer** (\$200,000) is recommended to transfer money into the Liner Closure Fund.
- 780100** **Appropriation for Contingency** (\$1,565,919) is the recommended for appropriation for contingencies.

**COUNTY OF MADERA
BUDGET UNIT POSITION SUMMARY
BUDGET FOR THE FISCAL YEAR 2021-22**

Department: **RMA-
ENGINEERING (11100)**
Function: **Liner Fund**
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<u>JCN</u>	<u>CLASSIFICATION</u>	<u>2020-21 Authorized Positions</u>		<u>2021-22 Proposed Positions</u>		<u>Y-O-Y Changes in Positions</u>		<u>Notes</u>
		<u>Funded</u>	<u>Unfunded</u>	<u>Funded</u>	<u>Unfunded</u>	<u>Funded</u>	<u>Unfunded</u>	
3349	Accounting Technician I or							
3354	Accounting Technician II	-	-	1.0	-	1.0	-	A
3305	Engineering Technician	-	-	1.0	-	1.0	-	B
3636	Program Assistant I or							
3637	Program Assistant II	-	-	2.0	-	2.0	-	B
3745	Solid Waste Manager	-	-	1.0	-	1.0	-	B
TOTAL		<u>-</u>	<u>-</u>	<u>5.0</u>	<u>-</u>	<u>5.0</u>	<u>-</u>	

NOTES:

- A** The Accounting Technician I/II position is new and will be responsible for the collection and distribution of the fees associated with the new mandatory collection services.
- B** These positions were previously paid out of 01300-Public Works and reimbursed by the 11100-Liner Fund.