

COUNTY OF MADERA
BUDGET UNIT EXPENDITURE DETAIL
BUDGET FOR THE FISCAL YEAR 2014-15

Department: **MICROWAVE RADIO SERVICES
(11300)**
Function: **General**
Activity: **Other General**
Fund: **Microwave Radio Fund**

<u>ACCOUNT CLASSIFICATION</u>	<u>ACTUAL EXPENDITURES 2012-13</u>	<u>BOARD APPROVED EXPENDITURES 2013-14</u>	<u>DEPARTMENT REQUEST 2014-15</u>	<u>CAO RECOMMENDED 2014-15</u>
FUND BALANCE	182,131	241,993	256,650	256,650
 <u>INCOME</u>				
640101 Interest on Cash	1,215	0	1,200	1,200
662742 Microwave Radio Service Charges	514,661	551,203	560,555	560,555
TOTAL INCOME	515,876	551,203	561,755	561,755
 <u>EXPENSES</u>				
OPERATING EXPENSES				
720800 Maintenance - Equipment	68,910	79,398	84,326	84,326
721200 Misc Expense - Sales Tax	12,774	16,665	16,665	16,665
721400 Professional Specialized	27,228	9,000	5,000	5,000
721700 Rents & Leases - Building/Land	150,259	165,203	172,000	172,000
721909 Misc Expense - Property Tax	3,084	4,000	4,000	4,000
730302 Retire Capital Lease (Equipment)	217,509	214,237	214,237	214,237
731000 Depreciation	0	32,700	51,527	51,527
771400 Interfund Expenses	9,502	30,000	14,000	14,000
TOTAL OPERATING EXPENSES	489,266	551,203	561,755	561,755
 CONTINGENCIES				
780000 Contingencies	0	20,665	0	0
TOTAL CONTINGENCIES	0	20,665	0	0
TOTAL EXPENSES	489,266	571,868	561,755	561,755
Income Over / (Under) Expenses			0	0
Carryover Restricted for Capital Replacement			256,650	256,650

MICROWAVE RADIO SERVICES

COMMENTS

In early FY 2009-10, the County assumed full responsibility for operating and maintaining the Microwave Radio System. Approximately \$1 Million in new microwave radio equipment was acquired through a lease/purchase program and installed on existing tower locations that are leased from private owners. Madera County has contracted with Fresno County to maintain the radio system equipment since Fresno County owns and operates a large Microwave Radio System that utilizes some of the towers and equipment in Madera County. Madera County's IT Department provides management of this function and budget.

Radios are used by several County Departments as a primary method of mobile communications throughout the County. The Departments currently using hand-held and/or vehicle-mounted radios include Sheriff, Fire, Probation, Corrections, Roads, Health and Animal Services. These radios are utilizing the recently installed Microwave Radio System throughout Madera County. In addition, data has now been integrated into the Microwave system for the communities of Chowchilla and Oakhurst, drastically reducing our recurring costs for terrestrial based circuits through AT&T.

During FY 2014-15, the Department will continue the process of replacing some of the aging donated equipment. Funding for this will be predominantly derived from capital reserves.

NOTE: This is not a General Fund Budget.

INCOME

662742 **Microwave Radio Service Charges** (\$560,555) is recommended increased \$9,352. This income will be used to pay for the actual cost of operating and maintaining the microwave radio system. Each user department is charged a rate based on their portion of the total bandwidth used. Included in this budget amount are estimated reserves from FY 2013-14 of \$256,650 which will be used to replace microwave assets when required.

EXPENSES

720800 **Maintenance - Equipment** (\$84,326) is recommended increased \$4,928 for contracted maintenance services from Fresno County and for battery replacements at two sites.

721200 **Miscellaneous Expenses – Sales Tax** (\$16,665) is recommended unchanged to pay for sales tax associated with the capital lease as requested by the Madera County Auditor Controller.

MICROWAVE RADIO SERVICES

EXPENSES (continued)

- 721400** **Professional & Specialized** (\$5,000) is recommended reduced \$4,000 for vendor support and engineering when required.
- 721700** **Rents & Leases - Building/Land** (\$172,000) is recommended increased \$6,797 and includes the costs for leasing existing tower space from private land owners.
- 721909** **Miscellaneous Expenses – Property Tax** (\$4,000) is recommended unchanged as requested by Madera County Auditor Controller to pay for property tax associated with the capital lease.
- 730302** **Retire Capital Lease** (\$214,237) is recommended unchanged for the annual principle and interest payment for the new microwave radio equipment that is being acquired through a seven-year lease/purchase agreement.
- 731000** **Depreciation** (\$51,527) is recommended increased \$18,827 to reflect replacement of asset equipment this fiscal period.
- 710100** **Interfund Expenses** (\$14,000) is recommended reduced \$16,000 to appropriately assign labor expended from the Information Department to coordinate all microwave activities and upgrades.
- Carryover Restricted for Capital Replacement** (\$256,650) is recommended to be funded through unexpended/reserve funds from FY 2013-14 and will be used to begin replacing donated equipment when required. These funds are not rate-affecting during this fiscal period.