

COUNTY OF MADERA
BUDGET UNIT EXPENDITURE DETAIL
BUDGET FOR THE FISCAL YEAR 2015-16

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

<u>ACCOUNT CLASSIFICATION</u>	<u>ACTUAL EXPENDITURES 2014-15</u>	<u>BOARD APPROVED EXPENDITURES 2015-16</u>	<u>DEPARTMENT REQUEST 2016-17</u>	<u>CAO RECOMMENDED 2016-17</u>
FUND BALANCE	197,025	195,083	195,083	195,083
 <u>INCOME</u>				
640101 Interest on Cash	871	1,200	0	0
662742 Microwave Radio Service Charges	561,834	573,229	615,276	615,276
TOTAL INCOME	562,705	574,429	615,276	615,276
 <u>EXPENSES</u>				
OPERATING EXPENSES				
720800 Maintenance - Equipment	69,556	89,000	101,792	101,792
721200 Misc Expense - Sales Tax	17,186	16,665	17,186	17,186
721400 Professional Specialized	0	5,000	7,000	7,000
721700 Rents & Leases - Building/Land	164,258	180,000	186,000	186,000
721909 Misc Expense - Property Tax	3,433	4,000	4,000	4,000
730302 Retire Capital Lease (Equipment)	210,660	214,237	210,660	210,660
731000 Depreciation	0	51,527	68,638	68,638
771400 Interfund Expenses	14,000	14,000	20,000	20,000
TOTAL OPERATING EXPENSES	479,093	574,429	615,276	615,276
FIXED ASSETS				
740300 Equipment	85,555	0	0	0
TOTAL FIXED ASSETS	85,555	0	0	0
TOTAL EXPENSES	564,648	574,429	615,276	615,276
Income Over / (Under) Expenses	-1,942	0	0	0
Carryover Restricted for Capital Replacement	199,031	256,650	195,083	195,083

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 recurring costs for terrestrial based circuits through AT&T.

During FY 2016-17, 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** (\$615,276) is recommended increased \$42,047. This income will be used to fund 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.

EXPENSES

720800 **Maintenance - Equipment** (\$101,792) is recommended increased \$12,792 for contracted maintenance services from Fresno County and for battery replacements at two sites. In addition, due to end of life equipment, additional maintenance agreements were purchased to maintain equipment until improvements can be funded.

721200 **Miscellaneous Expenses – Sales Tax** (\$17,186) is recommended increased \$521 to pay for sales tax associated with the capital lease.

MICROWAVE RADIO SERVICES

EXPENSES (continued)

- 721400** **Professional & Specialized** (\$7,000) is recommended increased \$2,000 for vendor support and engineering when required.
- 721700** **Rents & Leases - Building/Land** (\$186,000) is recommended increased \$6,000 and includes the costs for leasing existing tower space from private land owners.
- 721909** **Miscellaneous Expenses – Property Tax** (\$4,000) is recommended unchanged to pay for property tax associated with the capital lease.
- 730302** **Retire Capital Lease** (\$210,660) is recommended reduced \$3,577 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** (\$68,638) is recommended increased \$17,111 to reflect replacement of asset equipment this fiscal period.
- 710100** **Interfund Expenses** (\$20,000) is recommended increased \$6,000 to appropriately assign labor expended from the Office of Information Technology to coordinate all microwave activities and upgrades.
- Carryover Restricted for Capital Replacement** (\$195,083) is recommended to be funded through unexpended/reserve funds from FY 2015-16, and will be used to begin replacing donated equipment when required. These funds are not rate-affecting during this fiscal period.