

**COUNTY OF MADERA
BUDGET UNIT EXPENDITURE DETAIL
BUDGET FOR THE FISCAL YEAR 2011-12**

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

<u>ACCOUNT CLASSIFICATION</u>	<u>ACTUAL EXPENDITURES 2009-10</u>	<u>BOARD APPROVED EXPENDITURES 2010-11</u>	<u>DEPARTMENT REQUEST 2011-12</u>	<u>CAO RECOMMENDED 2011-12</u>
INCOME				
662742 Microwave Radio Service Charges	313,045	485,451	477,927	477,927
680256 Transfer from Health Department	100,000	100,000	0	0
6XXXX Reserves	0	0	170,077	170,077
TOTAL INCOME	413,045	585,451	648,004	648,004
 <u>EXPENSES</u>				
SALARIES & EMPLOYEE BENEFITS				
710100 Permanent Salaries	0	69,000	0	0
710200 Retirement	0	21,589	0	0
710300 Health Insurance	0	9,000	0	0
TOTAL SALARIES & EMPLOYEE BENEFITS	0	99,589	0	0
 OPERATING EXPENSES				
720800 Maintenance - Equipment	65,150	61,800	63,700	63,700
721400 Professional Specialized	0	12,000	10,000	10,000
721700 Rents & Leases - Building/Land	89,440	131,670	159,200	159,200
722000 Travel/Training	0	6,000	0	0
730302 Retire Capital Lease (Equipment)	123,975	165,300	193,500	193,500
731000 Depreciation	0	51,527	51,527	51,527
740301 Fixed Assets	9,628	57,565	0	0
TOTAL OPERATING EXPENSES	288,193	485,862	477,927	477,927
 CONTINGENCIES				
780000 Contingencies	0	0	170,077	170,077
TOTAL CONTINGENCIES	0	0	170,077	170,077
TOTAL EXPENSES	288,193	585,451	648,004	648,004
Income Over (Under Expenses)	124,852	0	0	0

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 Information Technology (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, Public 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 the recurring costs for terrestrial based circuits through AT&T. Currently, IT, Department of Social Services, and Public Health are data customers of the Microwave Radio ISF system, and Behavioral Health Services will become a customer in 2011-12.

During FY 2011-12, the Department will continue the process of replacing some of the aging donated equipment, and prepare the equipment for a federally mandated narrow banding requirement set for the first quarter of 2013. Funding for this will be predominantly derived from capital reserves.

NOTE: This is not a General Fund Budget.

INCOME

662742 **Microwave Radio Service Charges** (\$477,927) is recommended with a net reduction of \$7,524. 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.

6XXXX **Reserves** (\$170,077) is recommended appropriated as reserves from FY 2010-11, which will be used to begin replacing donated equipment, and provision for narrow banding beginning FY 2012-13 on a contingency basis.

EXPENSES

710100 **Salaries & Benefits** (\$0) are not recommended, a reduction of \$99,589. Due to the completed installation of the microwave radio system, there is no longer a need to provide an appropriation for salaries and benefits.

720800 **Maintenance - Equipment** (\$63,700) is recommended increased \$1,900 for contracted maintenance services from Fresno County.

MICROWAVE RADIO SERVICES

EXPENSES (continued)

- 721400** **Professional & Specialized** (\$10,000) is recommended reduced \$2,000 for outside contractors to install and configure some components associated with the replacement of donated and aging equipment.
- 721700** **Rents & Leases - Building/Land** (\$159,200) is recommended increased \$27,530 for leasing existing tower space from private land owners.
- 730302** **Retire Capital Lease** (\$193,500) is recommended increased \$28,200 based on 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 unchanged based on an initial equipment purchase price of \$1,030,548 and a 20-year useful life.
- 780000** **Contingencies** (\$170,077) is recommended to be funded through unexpended/reserve funds from FY 2010-11 and will be used to begin replacing donated equipment beginning FY 2012-13. These funds do not affect the Microwave Radio Service rate during this fiscal period.