

**COUNTY OF MADERA  
BUDGET UNIT EXPENDITURE DETAIL  
BUDGET FOR THE FISCAL YEAR 2016-17**

Department: **ROADS & BRIDGES  
(11800)**  
Function: **Public Ways & Facilities**  
Activity: **Public Ways**  
Fund: **Road**

<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>
<b>SALARIES &amp; EMPLOYEE BENEFITS</b>				
710102 Permanent Salaries	3,711,086	3,865,427	4,667,534	4,667,534
710103 Extra Help	162,035	178,706	145,341	145,341
710105 Overtime	4,804	20,000	20,000	20,000
710107 Premium Pay	240	240	240	240
710200 Retirement	1,120,267	1,203,836	1,537,658	1,537,658
710300 Health Insurance	617,234	655,906	986,329	986,329
710400 Workers' Compensation Insurance	131,401	185,321	355,272	355,272
710500 Other Benefits	-873	500	500	500
<b>TOTAL SALARIES &amp; EMPLOYEE BENEFITS</b>	<b>5,746,195</b>	<b>6,109,936</b>	<b>7,712,874</b>	<b>7,712,874</b>
<b>SERVICES &amp; SUPPLIES</b>				
720200 Clothing & Personal Supplies	26,684	30,000	30,000	30,000
720300 Communications	42,848	37,849	25,000	25,000
720305 Microwave Radio Services	101,802	104,058	111,479	111,479
720500 Household Expense	30,436	44,320	43,000	43,000
720600 Insurance - Liability	122,880	61,689	80,875	80,875
720601 Insurance - Other	4,297	11,733	11,733	11,733
720605 Employer's Share of Retiree's Insurance	187,652	200,000	0	0
720800 Maintenance - Equipment	665,132	700,000	700,000	700,000
720900 Maintenance - Structures & Grounds	16,281	15,000	15,000	15,000
721000 Medical, Dental & Lab Supplies	5,760	5,000	5,000	5,000
721100 Memberships	1,975	3,500	3,500	3,500
721206 Refund/Overcharges	89,622	1,000	1,000	1,000
721300 Office Expense	35,892	32,550	34,350	34,350
721400 Professional & Specialized Services	2,906,274	6,434,332	4,179,532	4,179,532
721500 Publications & Legal Notices	4,249	5,600	4,800	4,800
721600 Rents & Leases - Equipment	230,011	295,000	270,000	270,000
721700 Rents & Leases - Structures & Grounds	26,340	23,000	5,000	5,000
721800 Small Tools & Instruments	33,497	30,000	30,000	30,000
721900 Special Departmental Expense	3,941,946	3,799,878	2,413,033	2,413,033
722000 Transportation & Travel	15,785	21,500	22,300	22,300
722100 Utilities	104,858	115,000	130,000	130,000
<b>TOTAL SERVICES &amp; SUPPLIES</b>	<b>8,594,220</b>	<b>11,971,009</b>	<b>8,115,602</b>	<b>8,115,602</b>

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OTHER CHARGES				
730800 Right of Ways	0	30,000	30,000	30,000
731400 Intrafund Expenses	0	0	514,721	514,721
731401 Intrafund Exp - Cost Plan (A-87)	516,998	911,396	362,012	362,012
<b>TOTAL OTHER CHARGES</b>	<b>516,998</b>	<b>941,396</b>	<b>906,733</b>	<b>906,733</b>
FIXED ASSETS				
740300 Equipment	617,059	1,188,500	853,000	853,000
<b>TOTAL FIXED ASSETS</b>	<b>617,059</b>	<b>1,188,500</b>	<b>853,000</b>	<b>853,000</b>
INTRAFUND TRANSFER				
750121 Operating Transfers Out-Capital Projects	920,468	0	0	0
<b>TOTAL INTRAFUND TRANSFER</b>	<b>920,468</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL - ROADS AND BRIDGES</b>	<b>16,394,940</b>	<b>20,210,841</b>	<b>17,588,209</b>	<b>17,588,209</b>

## ROADS AND BRIDGES

### COMMENTS

The Madera County Public Works Department uses Road Funds to typically maintain, repair, and reconstruct roads, bridges, and traffic control devices on the County's maintained mileage system, in Maintenance Districts, and in County Service Areas within the unincorporated area except for State Highways. The Department maintains about 1,529 miles of roads and 170 bridges. This budget is primarily financed by State Fuel Taxes, Federal-State Allocations, Forest Reserve Funds, Special District Service Charges, State Transportation Improvement Program (STIP), Congestion Mitigation and Air Quality (CMAQ), Transportation Enhancement Activities (TEA), Proposition 1B, Public Transportation Modernization Improvement and Service Enhancement Account (PTMISEA), American Reinvestment Recovery Act (ARRA), and Traffic Mitigation Fees. The Department receives a five-cent property tax from District No. 5. The revenues from Measures "A" and "T" sales tax funds augment Departmental efforts but are not reflected in this budget. The revenue from Measure "T" provides additional funding, some of which can be used on maintenance activities and significantly improves the Department's preventive maintenance program. In addition, the Measure also addresses congestion issues on a regional basis.

No portion of this budget is financed by local property taxes, except for District No. 5 in the northeastern portion of the County, which had levied a property tax prior to Proposition 13; and this activity is not part of the General Fund Budget.

Note: The Transit Budget was established and not included in the Road Fund Budget in order to simplify the accounts of Transit funds, projects, and issues. Refer to Road Transit Budget (Org 63860) for specific details.

### REVENUE

	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
	<b><u>Actual</u></b>	<b><u>Estimated</u></b>	<b><u>Projected</u></b>
610802 SB 325 Gas Sales Tax	\$2,265,122	\$1,575,898	\$1,390,416
610805 LTF Pedestrian & Bicycle Projects	0	40,700	40,368
620400 Road Privileges and Permits	143,740	154,450	140,000
630301 Judgments & Damages	0	8,616	0
640101 Interest	26,475	25,571	20,000
640304 Federal - Hwy Row Rental	1,336	1,272	1,200
650201 Highway Users Tax - 2104 and 2106	5,115,836	3,203,421	2,602,136
650202 Highway Users Tax - 2105 (Proposition 111)	1,599,459	1,597,468	1,645,882
654035 ISTEAs Exchange Funds – Federal*	463,374	463,374	463,374
654536 Prop1B SLPP	55,251	0	0
655400 Disaster Relief FHWA	188,982	0	0
655500 Forest Reserve Title I	230,866	228,685	225,000

## ROADS AND BRIDGES

### REVENUE (continued)

	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
	<b><u>Actual</u></b>	<b><u>Estimated</u></b>	<b><u>Projected</u></b>
657040 Federal Funded Bridges (Eng. Services Refunds)	1,980,223	140,581	3,827,548
657103 CMAQ	472,166	922,440	557,000
657126 FED – High-speed Rail	4,609	0	0
659020 ISTE A Exchange from Madera County Transportation Committee**	0	1,369,264	500,000
661702 Road and Street Services – MCTA	410,397	102,835	0
661703 Road and Street Services (District #5)	169,000	120,000	150,000
661704 Road and Street Services (Service Areas, Maintenance Districts)	1,609,755	284,048	700,000
661706 Roads Street Intrafund/Other Services	1,357,903	240,073	700,000
661708 Measure T Reimbursement	940,558	1,119,886	0
662801 Interfund Revenue	0	0	310,175
662696 Formation Fees	1,150	0	0
672000 Other Sales (Sale of Maps)	2,259	1,745	2,000
673000 Miscellaneous Refunds & Revenues	11,718	4,992	10,000
673800 PY Cancel Warrants	87	0	0
673425 Road Service Donations	0	0	0
673903 Misc Reimb & Refund	200	11	0
680100 Sale of Fixed Assets	0	35,164	0
Sub-Total	<u>\$17,050,466</u>	<u>\$11,640,494</u>	<u>\$13,285,099</u>
Cash Balance	0	0	4,303,110
TOTAL	<u>\$17,050,466</u>	<u>\$11,640,494</u>	<u>\$17,588,209</u>

\*ISTEA (Intermodal Surface Transportation Efficiency Act) Exchange Funds represents approximately 110% of previous FAS (Federal Aid Secondary) funds.

\*\*ISTEA Exchange from Madera County Transportation Committee - MCTC reallocates ISTE A funds to member agencies based on population.

## ROADS AND BRIDGES

### STAFFING

<u>Permanent</u>	<u>2015-16 Authorized</u>	<u>2016-17 Recommended</u>
Administrative Analyst I/II	1	1
Administrative Assistant	1	1
Assistant Engineer	3	2 <sup>(1)</sup>
Associate Civil Engineer or Engineer I/II/III	2	3 <sup>(1)</sup>
Deputy Public Works Director	2	2
Development Services Engineer	1	1
Director of Public Works	1	1
Engineering Aide	1	1
Engineering Technician	1	3 <sup>(2)</sup>
Equipment Operator	12	12
Equipment Service Worker	1	1
Equipment Shop Supervisor	1	1
Heavy Equipment Mechanic	5	5
Parts Assistant I/II	1	1
Personnel Technician I/II	1	1
Program Assistant I/II	2	2
Program Manager	1	1
Real Property Agent	1	1
Road Construction & Maintenance Supervisor	7	7
Road Construction & Maintenance Worker I/II	24	24
Road Investigator	1	1
Senior Accounting Technician or Accounting Technician I/II	1	1
Senior Civil Engineer	2	2
Senior Heavy Equipment Mechanic	1	1
Senior Road Construction & Maintenance Worker	5	5
Senior Traffic Sign Worker	1	1
Special District Road Manager	1	1
Traffic Sign Supervisor	1	1
Traffic Sign Worker I/II	<u>4</u>	<u>4</u>
Total Permanent Staff	86	88

**STAFFING (continued)**

Note:

- (1) The vacant Assistant Engineer position is utilized primarily for field work/inspection and we are in need of an office Engineer position (Engineer I/II/III) to perform project design/management. We are currently underfilling a Sr. Civil position with an Engineer I/II/III staff person, so converting the Assistant Engineer position to an Engineer I/II/III will allow this staff person to work in the position consistent with their classification and re-open the Sr. Civil Engineer position for advancement opportunity for staff.
- (2) The addition of two (2) Engineering Technicians will allow the department to hire permanent staff as opposed to continuing to utilize Extra Help staff on an ongoing basis. These positions will provide the much needed support for project delivery and for assisting with processing the quickly increasing development projects in the County.

**RECAP OF MAJOR EXPENDITURE ACCOUNTS:**

- 720300**      **Communications** (\$25,000) is recommended reduced \$12,849 for the Department's estimated communications costs. Charges for the Department's pro-rated share of the Wide Area Network Communication expense; as estimated by the Information Technology Department, are now accounted for under 731400 – Interfund Expense.
- 720305**      **Microwave Radio Services** (\$111,479) is recommended increased \$7,421 based on current year costs of the Department's contribution to the Internal Service Fund for 2016-17 which is based on the number of radios in this Department utilizing the County's Microwave Radio Network.
- 720601**      **Insurance - Other** (\$11,733) is recommended unchanged based on current year costs for Property and Pollution Insurance.
- 720800**      **Maintenance - Equipment** (\$700,000) is recommended unchanged based on current year and projected expenditures for all equipment repairs, parts, fuels, tires, and overhauls. This account also provides funds for maintenance of office equipment, mobile radios, and other types of maintenance and repair, as well as the Wide Area Network Maintenance cost.
- 721400**      **Professional & Specialized Services** (\$4,179,532) is recommended reduced \$2,254,800 for the proposed capital improvement projects as outlined in the Department's Capital Improvement Program. Costs for Information Technology services, Human Resources, General Services and the 311/Customer Service Center are now accounted for under 731400 – Interfund Expense.

## ROADS AND BRIDGES

### RECAP OF MAJOR EXPENDITURE ACCOUNTS: (continued)

- 721600**      **Rents & Leases - Equipment** (\$270,000) is recommended reduced \$25,000 based on projected expenditures to rent/lease equipment when County-owned equipment breaks down, or when it is more economical to rent equipment than to purchase equipment. This account also funds the rental of mowing equipment used for special grants in use this fiscal year.
- 721900**      **Special Departmental Expense** (\$2,413,033) is recommended reduced \$1,386,845 based on projected expenditures for the purchase of all road construction materials, asphalt, concrete, various road oils, rock, sand, and dirt. This account also funds preliminary engineering and construction engineering costs associated with the Department's Capital Improvement Program. This account will be adjusted at Final Budget based on the ending cash balance.
- 731400**      **Interfund Expenses** (\$514,721) is recommended based on current year costs of the Department's reimbursement of expenses for Public Works staff time spent on Road Fund tasks (\$149,292), Information Technology services (\$136,629), Human Resources services (\$25,000), 311 services (\$2,000), Building and Grounds Maintenance (\$1,800), and Employer Share of Retiree Health Insurance (\$200,000).
- 731401**      **Interfund Expense – Cost Plan (A-87)** (\$362,012) is recommended reduced \$549,384 based on the prior year's Cost Allocation Plan. This report is in the process of being prepared by an outside consulting firm that allocates the County's pro-rata share of indirect expenses to this budget.

### FIXED ASSETS

- 740300**      **Equipment** (\$853,000) is recommended reduced \$335,500 to purchase the following equipment:
- 1**      **Regular Cab Service Truck with Utility Service Body and Crane (\$100,000)** - This truck would be a support vehicle for the construction crew. It would be equipped with the needed tools to complete the different road construction, bridge and guardrail projects throughout the county. It would replace a 1994 GMC service truck that is 21 years old with over 225,000 miles on it. This truck would be assigned to Dist #6. (11803)
  - 1**      **Mechanical Broom Sweeper (\$300,000)** - This power sweeper would be a support vehicle for road construction and chip seal projects. It would also be utilized in subdivisions for gutter and road cleanup. It would replace a 2002 Elgin Crosswind sweeper that was burned beyond repair. This power sweeper would be assigned county wide. (11803)

## ROADS AND BRIDGES

### FIXED ASSETS (continued)

- 1 **Tandem Axle Dump Trailer (\$12,000)** - This trailer could be utilized county wide and would be used to assist with road construction, bridge, guardrail and county cleanup projects. This trailer would be assigned to Dist #6. (11803)
- 1 **10-yard Diesel Dump Truck (\$150,000)** - This truck would replace 1992 Ford Dump Truck that does not meet Calif. Air Resources Board On-Road Heavy-Duty Diesel-Fueled Public and Utility Fleets program regulations. This vehicle would be assigned to Dist #3. (11813)
- 1 **Utility Truck (\$125,000)** - This truck would be used county wide to haul paint and materials to different road construction projects. It would replace a 34 year old, 1981 Ford F700 flatbed truck that is worn out. This vehicle would be assigned county wide. (11803)
- 1 **Caterpillar CW14 Nine Wheel Pneumatic Roller (\$145,000)** - This unit would be used to assist paving operations and would replace a 1993 Rosco pneumatic roller loader that does not meet California Air Resources Board In-Use Off-Road Diesel Vehicle Regulation. This roller would be assigned county wide. (11803)
- 2 **Portable Changeable Message Board (\$21,000)** - These message boards would be used for traffic control, safety and emergency communications throughout the County. These would be assigned to the Traffic Crew, Dist #10. (11805)