

Public Works & Planning-Roads
BUDGET 4510
Special Revenue Fund

	Actual** 2010-11	Adopted 2011-12	Recommended 2012-13	Increase/ Decrease	
<u>FISCAL SUMMARY</u>					
<u>Appropriations</u>					
Salaries and Benefits	\$ 19,412,517	\$ 20,079,165	\$ 19,597,667	\$ (481,498)	-2%
Services and Supplies	23,446,416	36,339,970	33,892,663	(2,447,307)	-7%
Other Charges	51,829	1,500,000	2,275,000	775,000	52%
General Fixed Assets	16,862	23,500	17,000	(6,500)	-28%
Total Appropriations	\$ 42,927,624	\$ 57,942,635	\$ 55,782,330	\$ (2,160,305)	-4%
<u>Revenues</u>					
Taxes	\$ 8,063,273	\$ 5,756,916	\$ 5,870,006	\$ 113,090	2%
Licenses, Permits & Franchises	383,278	200,000	325,000	125,000	63%
Rev From Use of Money & Prop	473,910	402,000	400,000	(2,000)	0%
Intergovernment Revenues - St	23,547,395	21,668,000	22,141,320	473,320	2%
Intergovernment Rev-Federal	8,835,433	10,702,986	8,063,143	(2,639,843)	-25%
Charges For Services	10,589,902	12,763,513	12,649,679	(113,834)	-1%
Miscellaneous Revenues	142,881	20,100	20,100	-	0%
Other Financing Sources	-	638,878	572,624	(66,254)	-10%
Total Revenues	\$ 52,036,072	\$ 52,152,393	\$ 50,041,872	\$ (2,110,521)	-4%
<u>Revenues (Over)/Under Expenses</u>	\$ (9,108,448)	\$ 5,790,242	\$ 5,740,458	\$ (49,784)	-1%
Increase/(Decrease-i.e. Use of) Reserve	9,108,448	(5,790,242)	(5,740,458)	49,784	-1%
<u>Budgetary Balance</u>	0	-	-	-	
	Budgeted 2010-11	Current 2011-12	Recommended 2012-13	Increase/ Decrease	
Position Summary	222	198	198	-	

** Actual 2010-11 - This column includes expenditures incurred against FY 2010-11 appropriations from July 1, 2010 through December 31, 2011.

FUNCTION

The County of Fresno maintains the largest County road system in California. The Design, Construction, and Maintenance Divisions of the Department of Public Works and Planning are responsible for the implementation of specified road and bridge improvement projects, and the maintenance and operation of 3,524 miles of County roads and 547 bridges. The primary function of the above three divisions is to provide for maintenance, rehabilitation, and reconstruction of roads, bridges and attendant facilities as authorized by the California Streets and Highways Code and to provide for traffic safety. The three noted divisions within the department also provide engineering and construction services for Special Districts, County Service Areas, and other County departments.

OVERVIEW

The FY 2012-13 Recommended Budget appropriations of \$55,782,330 reflect a 4% (\$2,160,305) decrease from the FY 2011-12 Adopted Budget. The FY 2012-13 Recommended Budget revenues of \$50,041,872 reflect a 4% (\$2,110,521) decrease from the FY 2011-12 Adopted Budget. Reserves from Road Fund 0010 in the amount of \$5,740,458 will be required to balance the FY 2012-13 Recommended Budget. Staffing is recommended at 198 positions due to a decrease of 22 vacant positions in FY 2011-12. Salary savings of \$108,495 (1%) along with associated benefit reductions of \$71,409 are included in Salaries and Benefits.

The FY 2012-13 Recommended Budget includes \$24.48 million for the Road Maintenance and Operations program, which represents a 4.3% (\$1.01 million) increase over FY 2011-12 adopted funding levels. The increase for the Road Maintenance and Operations program is additional expenditures targeted for contract preventive and routine road maintenance.

Funding of \$3.85 million for the Road Maintenance and Operations program reflects a portion of a one-time Proposition 1B allocation of \$30.28 million issued in three installments. Funding in the FY 2012-13 Recommended Budget reflects projects as outlined in the Road and Bridge Construction section below.

GOAL SETTING

Fiscal Goal:

The Department of Public Works and Planning will strive to reduce operational costs by decreasing safety related incidents by 5% in FY 2012-13. Future cost reductions will be realized by:

- Reduction in future Workers' Compensation rate assigned to department;
- Potential reduction in our liability costs since some department injury claims involve damage to County and/or public equipment/property;
- Reduction in Overtime and Extra-Help costs incurred as a result of coverage for employees away from work due to injury;
- Lowered risk of possible safety violations and fines (e.g. Cal-OSHA).

Attainment of this goal will be measured by reduction of lost days to less than 260 for the FY 2012-13 and by less than 20 reportable incidents occurring in FY 2012-13.

Operational Goal:

The Department of Public Works and Planning will improve establishment of attainable project delivery schedules by developing and implementing work plans. The goal has been set to meet 98% of the projected work plans.

- The Division Managers will be required to produce work plans for projects being developed in their divisions, identifying milestones to be delivered, and the resources required to deliver the project.
- Department will hold a monthly status meeting to review project schedule and make any necessary adjustments to remain on schedule.

Mission Goal

The Department of Public Works and Planning will improve customer service.

- Each division shall be tasked with increasing their awareness of the quality of service and how it is accepted by the public. Once detected, negative feedback will be escalated to the section supervisor and the section supervisor will make contact with the individual and if possible, will resolve the issue.
- The department will make available to the public, a web based survey where complaints and/or comments can be received, responses will be generated, communication will be required with complainant, and final resolution documented.
- The department will discuss and quantify negative comments quarterly and make adjustments to reduce negative comments. The public will be encouraged to participate in the survey.

SUMMARY OF CAO RECOMMENDATIONS

Significant Program Changes

Some of the decrease in appropriations is reflective of the completion of contracts on several large multi-year projects for several phases of Academy Avenue, several Highway Bridge Replacements such as the Kings River Bridge on Goodfellow, and Byrd Slough on Goodfellow. However, much of the overall budget still reflects an allocation of funds for specific Measure "C" and Federal Aid projects that will be awarded for construction or have significant design engineering completed in the coming fiscal year.

The allocation of funding also considered the current unstable prices of oil products, such as asphalt concrete and liquid asphalts, and aggregate materials used in road maintenance and new construction.

Staffing is recommended at 198 positions, a reduction of 22 vacant positions deleted in the current year.

The department continues its team-based approach in seeking to identify avenues for improving service to our clients and other County departments. This is evident in the scheduling of heavy equipment usage by our road maintenance yards so as to promote sharing of the equipment. This venture has allowed us to reduce our heavy equipment fleet by approximately 29% from the prior year. This includes working with other jurisdictions on projects of common interest. The use of advanced electronic and computer technology in areas such as Geographic Information Systems (GIS), and Cost Accounting Management System (CAMS) are being employed.

Road Maintenance

The FY 2012-13 programs consist of the following components:

Day Labor Rehabilitation, Specific Maintenance Projects, and Pavement Seals and Maintenance Overlays	\$4.54 million
Contract Preventive Maintenance	\$7.26 million
Routine Road Maintenance Activities	\$9.72 million
Traffic Signs and Striping.....	\$1.36 million
Traffic Safety and Operations	<u>\$1.60 million</u>
Total	\$24.48 Million

- A total of \$ 4.54 million is recommended for day labor rehabilitation and specific maintenance projects for roads. These funds will be expended for the rehabilitation of approximately 18 miles of selected lower traffic volume roads by day labor forces. Approximately \$250,000 (not included in the \$4.54 million allocation) has been budgeted for maintenance of private roads in the County Service Areas (CSAs). The CSAs will reimburse the Road Fund for all maintenance work.
- The recommended \$7.26 million for contract preventive maintenance projects will provide for the maintenance treatment of approximately 37 miles of slurry seals on residential streets, 25 miles of chip seal projects, and 13 miles of asphalt concrete overlay. The preventive maintenance allocation also reflects \$ 2.8 million of Congestion Mitigation and Air Quality (CMAC) Shoulder projects throughout the County.
- Pothole patching, shoulder maintenance, and other routine road maintenance activities, including culvert maintenance, storm damage repairs, tree trimming, and snow removal are recommended at \$ 9.72 million. The allocation of expenditure activity to the various general maintenance categories can vary in any given year. For example, in years when above average precipitation occurs, the cost for snow removal, storm response and signing, and storm damage repairs will consume more of these allocations than in normal years.
- Traffic signs and striping, including installation and maintenance of traffic signs, pavement markings, and line striping is recommended at \$1.36 million. This allocation includes funding for agreements with Caltrans for Caltrans operated traffic signals at joint State/County intersections at an annual cost of approximately \$50,000 and the City of Fresno for the maintenance of County-owned traffic signals and lighting at an annual cost of approximately \$140,000 and with a private contractor in the annual amount of \$10,000 to maintain a traffic signal and lighting installed by the State on Jayne Avenue in the Coalinga area as a condition of development for the State Hospital facility (traffic volumes entering and leaving the facility warranted a traffic signal on Jayne Avenue and since Jayne Avenue is a County road, the signal became the property of the County).
- Included in the \$23.90 million allocation in the proposed budget for road maintenance and traffic signs and striping, there is an allocation of \$1.60 million for traffic safety and operations activities. This allocation provides for the preparation and review of Traffic Safety Studies to determine the need for four-way stop signs, other traffic control devices, traffic control needs, review and approval of encroachment permits for work to be done within the County road right-of-way, issuance of oversize load permits for County roads, and various other operational and safety roadway related activities. This allocation also includes the Traffic Census (traffic count program) section in the Maintenance and Operations Division.

Road and Bridge Construction

Major projects for FY 2012-13 include:

- One-time funding for the Measure “C” Academy – Mountain View to Manning (\$3.0 million);
- Various Pedestrian Trails, Bike Trails, and Americans with Disability Act Compliance projects (\$580,000);
- Federally funded Manning Avenue, Crawford Avenue to Hill Avenue reconstruction project (\$2.9 million);
- Two Safe Route to School projects (\$400,000);
- Congestion Management and Air Quality shoulder improvements (\$2.8 million) and two Federally funded projects, North and Maple intersection and Cedar Avenue shoulders (\$340,000);
- One federally funded bridge replacement project, Outside Main Canal on Bass Avenue (\$2.0 million), and four bridge improvement projects (\$620,000);
- Two federally funded Highway Safety Projects (\$730,000).

Salaries and Benefits

- Salaries and Benefits, recommended at \$19,597,667, represent a 2% (\$481,498) decrease from the current year due to the elimination of vacant positions in FY 2011-12. Staffing is recommended at 198 positions.
 - Account 6200, Extra-Help represents a 33% (\$50,000) decrease from the current year primarily due to a reduced projected workload.

Services and Supplies

- Services and Supplies reflect a 7% (\$2,447,307) decrease from FY 2011-12 primarily due to a decrease in project construction services.

Recommended funding includes:

- Road Maintenance projects totaling \$24.48 million as detailed above;
- Road and Bridge Construction totaling \$15.37 million as detailed above;
- Transportation and Travel County Garage is recommended at \$4.5 million, level with the current year, to reimburse the Fleet Services Org 8910/11 for the cost of operating and maintaining all vehicles, including construction equipment;
- Account 7295, Professional and Specialized Services represents a 15% (\$514,772) decrease from the current year for activities performed by private firms such as street sweeping, tree trimming and removal, roadside vegetation control, and other owner operated equipment such as trucking services when needed. Also included in this allocation are services provided by specialized and consultant service providers, such as engineering, environmental and geo-technical review, and funding for technology services, department personnel services, and financial services necessary for the operation of the department;
- Account 7355, Rents and Leases-Equipment represents a less than 1% (\$2,000) decrease from the current year for rental of equipment not available from Fleet Services necessary for road maintenance;
- Account 7430, Utilities represents a 4% (\$14,492) increase for payments for County traffic signals, road maintenance yard facilities, and sign shop and resident engineer field trailers.

Other Charges

- Other charges are recommended at \$2,275,000 for right-of-way acquisition for various ongoing projects.

Fixed Assets

Equipment used to support testing of slurry seal projects used to provide maintenance on County-maintained local roads. This allows compliance with the current version of project related specifications.

(1) Wet Track Abrasion Tester.....\$8,000

Equipment used to calibrate sieves used for testing material for every project used to construct, repair, and maintain County-maintained buildings and roads. This allows us to maintain compliance with current Caltrans certification procedures.

(1) Optical Comparator.....\$9,000

SUMMARY OF REVENUES

- Revenues are recommended at \$50,041,872 a 4% (\$2,110,521) decrease from the current year, which is primarily due to the completion of various Federally funded projects. Significant changes by specific revenue source are noted below:
 - Taxes – Represents a 2% (\$113,090) increase to reflect actual experience in the current year.
 - Licenses, Permits, and Franchises – Revenues generated through the collection of Road Privileges and Permit fees represents a 63% (\$125,000) increase over the current level based on actual receipts in the current year.
 - Use of Money and Property – Revenue represents a less than 1% (\$2,000) decrease based on interest earnings on carryover funds and actual experience in the current year.
 - State Aid – Estimated at a 2% (\$473,320) increase over the current year due to funding for two Safe Route to School projects.
 - Federal Aid – Estimated at a 25% (\$2,639,843) decrease from the current year primarily due to the completion of various Federal projects.
 - Charges for Services – Estimated at a 1% (\$92,723) decrease from the current year based on projected Measure "C" reimbursement for right-of-way acquisition costs and road construction for the various phases of the Academy Avenue projects. Measure "C" will additionally fund 100% of all design costs for the Academy Avenue and Mountain View Avenue projects. Other design, contract administration, and construction inspection will be 100% funded for the American Avenue Landfill Projects and the Assessment District funded County Service Area No. 51 Dry Creek Water Distribution System. Entry road maintenance at the American Avenue Landfill performed by County Road crews will be 100% funded by the landfill. Road maintenance activities performed by County Road crews on County Service Area roads will be 100% reimbursed by the various road zones receiving the maintenance service.
 - Miscellaneous Revenues – Revenue will remain status quo from the current year. Revenues are generated through interest earnings on eminent domain deposits, copy sales, jury fees, and loss recovery by the County Risk Management Division.

Reserves from Road Fund 0010 in the amount of \$5,740,458 will be required to balance the FY 2012-13 Recommended Budget.

Revenues	FY 2011-12 Adopted	FY 2011-12 Estimated Actual	FY 2012-13 Recommended
Acct # - Taxes			
3043 – Local Trans – ¼% Sales Tax	1,689,226	1,689,226	1,720,963
3044 – Measure C – ½ % Sales Tax	4,067,690	4,067,690	4,149,043
Total	\$ 5,756,916	\$ 5,756,916	\$ 5,870,006
Acct # - Licenses, Permits, & Franchises			
3175 – Road Privileges and Permits	200,000	300,000	325,000
Total	\$ 200,000	\$ 300,000	\$ 325,000
Acct # - Revenue from the Use of Money			
3380 – Interest	400,000	400,000	400,000
3400 – Rents and Concessions	2,000	350	0
Total	\$ 402,000	\$ 400,350	\$ 400,000
Acct # - Intergovernment Revenues – State			
3459 – Highway User Tax 2103	8,000,000	8,000,000	8,000,000
3460 – Highway User Tax 2104	7,000,000	7,000,000	7,000,000
3461 – Highway User Tax 2106	1,000,000	1,000,000	1,000,000
3462 – Highway User Tax 2105	5,300,000	5,300,000	5,300,000
3547 – State – TEA-21 Match and Exchange	368,000	368,000	368,000
3575 – State – Other	0	0	473,320
Total	\$ 21,668,000	\$ 21,668,000	\$ 22,141,320
Acct # - Intergovernment Revenues – Federal			
4365 – Federal-Construction	9,822,416	9,822,416	7,763,143
4366 – Federal-Forest Reserve Revenue	880,570	880,570	300,000
Total	\$ 10,702,986	\$ 10,702,986	\$ 8,063,143
Acct # - Charges for Services			
4898 – Personnel Charges-Non Road	500	500	500
4910 – Plan & Engineering Services	166,500	166,500	166,500
4985 – Road & Street Services	10,771,333	10,771,333	10,425,110
5040 – Services to Other County Departments	1,645,180	1,645,180	1,877,569
5043 – Serv Other County Dept. – P.Y.	180,000	180,000	180,000
Total	\$ 12,763,513	\$ 12,763,513	\$ 12,649,679
Acct # - Miscellaneous Revenues			
5800 – Other Miscellaneous	13,000	13,000	13,000
5806 – Loss Recovery-Risk Management	7,000	7,000	7,000
5882 – Cty Emp Witness and Jury Fees	100	100	100
Total	\$ 20,100	\$ 20,100	\$ 20,100
Acct # - Residual Equity Transfer (In)			
5957 – Operating Transfers In	638,878	638,878	572,624
Total	\$ 638,878	\$ 638,878	\$ 572,624
Total Revenues	\$ 52,152,393	\$ 52,250,743	\$ 50,041,872

PENDING FACTORS

The continued lack of a consistent, secure source of funding for road maintenance continues to impact the ability of the department to maintain the County's road system. The uncertainty of Federal Funding such as Stimulus (ARRA) funding, and the lack of adoption of a new Federal Surface Transportation Bill to replace SAFETEA-LU continues to hamper the County on its ability to provide long term planning for maintenance of the County's road system.

The County has been, for many years, deferring crucial road maintenance activities. It is estimated the County currently incurs a deferred road maintenance backlog of over \$14 million per year Countywide and currently has a total road maintenance need of over \$317 million. With this continued backlog, the Countywide Pavement Condition Index (PCI) is expected to fall below 60 within four years, with a current PCI of 67. Once the PCI rating of a road falls below 70, the cost to bring the road up to a good state of repair increases exponentially as time to execute the repairs decreases. For example, it costs five times as much to bring a road in poor condition (PCI = 40) into a good condition than it would for a road in fair condition (PCI = 70) and as time passes without repair, the costs can go up to as much as 30 to 50 times more expensive to bring the road to a good state of repair.

PW&P - ROAD FUND - 4510**REGULAR SALARIES****BUDGETED POSITIONS****RECOMMENDED**

<u>JCN</u>	<u>TITLE</u>	<u>BAND/ RANGE</u>	<u>POSITIONS</u>		<u>RECOMMENDED SALARIES</u>
			<u>CURRENT</u>	<u>RECOMMENDED</u>	
1105	Engineer II	2220	2	2	\$ 141,325
1117	Associate Real Property Agent	1945	2	2	122,928
1132	Engineering Technician I	1526	7	7	348,564
1133	Senior Engineering Technician	1957	13	13	832,802
1134	Senior Engineer	2845	6	6	529,583
1137	Engineer III	2438	15	15	1,205,308
1140	Engineering Technician II	1707	20	20	1,123,458
1147	Field Survey Supervisor	2062	2	2	130,312
1148	Supervising Engineer	3129	2	2	197,704
1149	Chief of Field Surveys	2750	1	1	86,918
1150	Public Works Division Engineer	D	3	3	323,180
1163	Sr Real Property Agent	2285	1	1	75,816
2293	Staff Analyst III	2048	4	4	258,960
2294	Senior Staff Analyst	F	1	1	69,654
2318	Deputy Director of Public Works	D	1	1	112,736
3080	Office Assistant III	1049	2	2	65,650
3140	Secretary III	1169	1	1	38,792
3160	Secretary IV	1291	1	1	42,874
3166	Administrative Secretary - Conf.	1438	1	1	47,710
5409	Road Equipment Operator-Trainee	967	4	4	113,898
5410	Road Equipment Operator I	1230	25	25	917,798
5415	Road Equipment Operator II	1391	50	50	2,203,891
5420	Road Maintenance Supervisor	1704	9	9	543,599
5425	Road Operations Lead Supervisor	1704	11	11	606,127
5430	Road Superintendent	2144	2	2	135,512
5445	Traffic Maintenance Supervisor	1912	1	1	55,556
5448	Traffic Equipment Operator Trainee	967	2	2	56,971
5450	Traffic Equipment Operator I	1179	1	1	34,970
5455	Traffic Equipment Operator II	1321	6	6	250,380
5460	Traffic Operations Lead Supervisor	1596	1	1	58,240
8065	Director of Public Works & Planning	B	1	1	139,074
Subtotal			198	198	\$ 10,870,289
Auto Allowance					6,156
Professional License Allowance					26,572
Bilingual Pay					1,200
Less Salary Savings (1%)					(108,703)
TOTAL REGULAR SALARIES					\$ 10,795,514