

Transportation – Road Operations

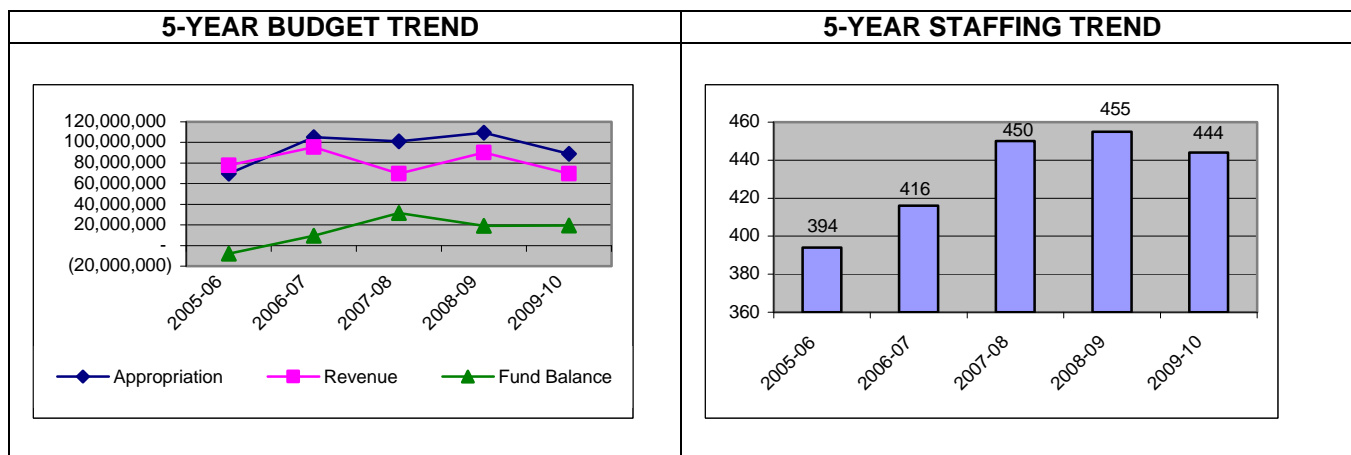
DESCRIPTION OF MAJOR SERVICES

The Transportation Division is responsible for the operation, maintenance, and improvement of the county's road system that currently includes approximately 2,776 miles of roadways. Additional activities include administration, planning, design, construction, and traffic operations.

The division's routine maintenance activities include patching and crack filling on approximately 7,500 lane-miles of asphalt pavement, grading of 533 miles of unpaved roads, shoulder maintenance, snowplowing of over 300 miles of mountain roads, traffic signal maintenance at 56 intersections, roadside weed abatement in urban areas, traffic sign and pavement striping maintenance throughout the system, storm repairs and cleanup, maintenance of 380 bridges and thousands of concrete box and metal pipe culverts, as well as maintenance of drainage facilities such as inlets, ditches, dikes, and gutters. Maintenance functions are provided through 13 yard districts with regional facilities located to best serve the 20,000 square-mile area of the county.

Road activities are funded almost entirely from highway-users sources. These sources consist primarily of state and federal fuel taxes, voter-approved state transportation infrastructure bond (Proposition 1B), local transportation funds generated by sales tax revenues (Measure I), and development fees (the department has established nine local and one regional transportation fee plan areas throughout the county to collect funds for the purpose of mitigating the impacts of new development). Construction of major improvements (such as new roads, bridges, or adding of lanes) is limited to a few projects per year based on available funding.

BUDGET HISTORY



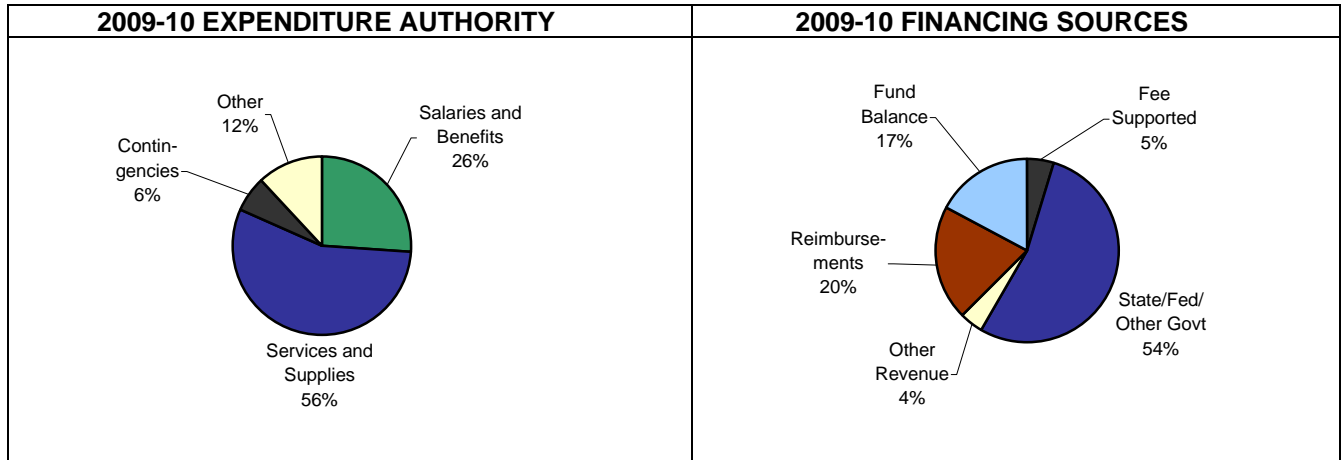
PERFORMANCE HISTORY

	2005-06 Actual	2006-07 Actual	2007-08 Actual	2008-09 Modified Budget	2008-09 Estimate
Appropriation	62,138,947	67,567,752	72,317,629	109,290,804	65,620,133
Departmental Revenue	74,616,937	89,128,105	65,310,595	90,316,706	65,925,612
Fund Balance				18,974,098	
Budgeted Staffing				455	

In accordance with Section 29009 of the State Government Code, the entire unreserved fund balance must be appropriated each year. Accordingly, estimated appropriation in this budget unit is typically less than budget. The amount not expended is carried over to the subsequent year's budget.

Estimated departmental revenue for 2008-09 is anticipated to be \$24.4 million less than budget primarily due to a decrease in state highway users tax and a temporary cessation of Proposition 1B distributions.

ANALYSIS OF PROPOSED BUDGET



GROUP: Public and Support Services
DEPARTMENT: Public Works - Transportation
FUND: Road Operations

BUDGET UNIT: SAA, SVF, SVJ, SVK, SVL, SVM
FUNCTION: Public Ways and Facilities
ACTIVITY: Public Ways

	2005-06 Actual	2006-07 Actual	2007-08 Actual	2008-09 Estimate	2008-09 Final Budget	2009-10 Proposed Budget	Change From 2008-09 Final Budget
Appropriation							
Salaries and Benefits	26,506,879	27,604,880	27,468,858	27,048,064	28,571,386	29,229,690	658,304
Services and Supplies	32,403,820	38,241,265	40,633,487	32,014,768	70,294,320	61,490,450	(8,803,870)
Central Computer	204,873	235,338	273,291	325,833	325,833	323,372	(2,461)
Travel	-	-	-	163,250	208,000	212,500	4,500
Other Charges	993,970	2,017,563	408,434	696,884	4,385,755	3,438,093	(947,662)
Land and Improvements	36,688	2,065,185	1,173,977	880,877	2,245,000	1,420,000	(825,000)
Equipment	259,399	109,569	711,118	483,789	992,000	1,459,300	467,300
Vehicles	1,193,390	2,099,799	2,420,353	4,064,239	4,820,000	5,535,000	715,000
L/P Struct/Equip/Vehicle:	925,083	972,327	780,267	765,671	835,000	401,000	(434,000)
Transfers	2,061,486	1,022,806	881,047	1,081,579	880,458	1,181,996	301,538
Contingencies	-	-	-	-	7,000,000	7,000,000	-
Total Exp Authority	64,585,588	74,368,732	74,750,832	67,524,954	120,557,752	111,691,401	(8,866,351)
Reimbursements	(3,261,910)	(7,172,698)	(3,033,203)	(3,254,821)	(12,616,948)	(22,620,122)	(10,003,174)
Total Appropriation	61,323,678	67,196,034	71,717,629	64,270,133	107,940,804	89,071,279	(18,869,525)
Operating Transfers Out	815,269	371,718	600,000	1,350,000	1,350,000	-	(1,350,000)
Total Requirements	62,138,947	67,567,752	72,317,629	65,620,133	109,290,804	89,071,279	(20,219,525)
Departmental Revenue							
Licenses and Permits	234,141	562,940	516,042	477,517	600,000	360,000	(240,000)
Use Of Money and Prop	819,937	1,664,637	1,712,154	1,000,823	2,055,600	1,055,500	(1,000,100)
State, Fed or Gov't Aid	52,882,163	69,161,562	59,302,851	63,593,786	81,967,329	59,637,753	(22,329,576)
Current Services	1,448,079	2,850,934	2,759,945	729,116	1,627,277	5,021,949	3,394,672
Other Revenue	1,846,916	4,018,610	135,130	(675,455)	3,611,500	3,611,500	-
Other Financing Sources	4,635,701	2,669,690	336,973	799,825	105,000	105,000	-
Total Revenue	61,866,937	80,928,373	64,763,095	65,925,612	89,966,706	69,791,702	(20,175,004)
Operating Transfers In	12,750,000	8,199,732	547,500	-	350,000	-	(350,000)
Total Financing Sources	74,616,937	89,128,105	65,310,595	65,925,612	90,316,706	69,791,702	(20,525,004)
Fund Balance					18,974,098	19,279,577	305,479
Budgeted Staffing					455	444	(11)



APPROPRIATION

Salaries and benefits of \$29,229,690 fund 444 budgeted positions. The increase of \$658,304 includes \$2.2 million for MOU cost of living adjustments over fiscal years 2008-09 and 2009-10 and a Board-approved equity adjustment of 5% for certain engineering classifications. However, these increases are being partially offset by a \$650,000 decrease in workers compensation insurance, retirement costs, and other benefits, as well as a decrease of approximately \$900,000 resulting from a net reduction of 11 budgeted positions that are described below:

- 10 vacant positions (1 Engineering Technician III, 2 Engineering Technician IV, 2 Engineering Technician V, 2 Public Works Engineer III, 1 Departmental IS Manager, 1 Staff Analyst I and 1 Reproduction Equipment Operator II) have been deleted due to decreased activity in land development, automation of some departmental functions, and a reduction of gas tax revenues.
- 2 new positions (1 Contract Transportation Engineer and 1 Automated Systems Technician) have been added to the High Desert Corridor Project due to increased work load.
- 1 Contract Senior Project Inspector has been added to augment the construction management staff.
- 1 Public Service Employee has been added to assist clerical staff.
- A net of 5 positions have been transferred from Transportation to the Department's other divisions due to work load demands and better allocation of available resources.

Services and supplies of \$61,490,450 include professional service contracts for external road construction projects, road materials, and vehicle usage related to in-house road maintenance and construction projects. This category also includes costs for computer hardware/software, insurance charges, general maintenance and office supplies. The net decrease of \$8,803,870 reflects a \$5,150,000 reduction in road materials, road design liability, equipment usage and maintenance charges, in addition to a \$4,500,000 decrease in professional services for road projects. These decreases are partially offset by a \$920,000 increase in COWCAP charges. The reduction in the services and supplies budget is primarily the result of a \$7,500,000 anticipated decrease in Proposition 1B funding for fiscal year 2009-10.

Travel of \$212,500 reflect a minimal increase of \$4,500 based on the anticipated need for field crews to perform in the remote areas of the county.

Other charges of \$3,438,093 represent debt service payments of \$2.5 million; contributions to other agencies of approximately \$750,000 for projects in the Fontana, Needles and Twentynine Palms areas; and \$150,000 for temporary right-of-way or easement expenses.

Land and improvements of \$1,420,000 include \$675,000 in right-of-way purchases needed for road construction projects. The balance of \$745,000 is for the following structures and improvements:

- \$ 400,000 for construction of equipment building and office at Yard 4 (Running Springs Yard)
- \$ 220,000 for the installation of a slow fill CNG station at the department's main yard in San Bernardino
- \$ 75,000 for installation of parking lot clarifier in Yard 8 (Blue Jay Yard)
- \$ 30,000 for electrical improvements at the main road yard
- \$ 20,000 for security improvements at the Wesley Break building in San Bernardino

Equipment of \$1,459,300 represent the following large purchases:

- \$ 340,000 for 17 new federally mandated on-road diesel particulate filters
- \$ 300,000 for 10 new federally mandated off-road diesel particulate filters
- \$ 315,000 for 7 video detection systems and poles at various locations
- \$ 105,000 for 3 slip-in sanders (Yard 3, Yard 5 and Yard 7)
- \$ 90,000 for ground penetrating radar equipment for Pavement Management Division
- \$ 80,000 for replacement of 4 obsolete signal controller assemblies at various locations
- \$ 65,000 for replacement of flashing beacons at various locations
- \$ 50,000 for knuckle boom for bridge crew truck
- \$ 36,300 for California kneading compactor

Vehicles of \$5,535,000 represent the following replacements and new purchases:

Replacements:

- \$1,500,000 for five AWD motor graders with attachments
- \$ 600,000 for three 3-axle dump trucks
- \$ 600,000 for two wheel loaders
- \$ 425,000 for two 3-axle multi bodies
- \$ 400,000 for two 2-axle plow dump trucks
- \$ 300,000 for wheel loader with attachments
- \$ 250,000 for patch truck
- \$ 250,000 for 2-axle patch truck with sander
- \$ 250,000 for patch truck with broom and blade
- \$ 200,000 for 2-axle 4x4 snow plow dump truck
- \$ 200,000 for dump plow
- \$ 200,000 for stencil truck
- \$ 180,000 for stake side crew cab
- \$ 100,000 for cone truck

New Vehicles

- \$ 80,000 for 1 ½ ton 4x4 service truck

Lease purchases of \$401,000 reflect a \$434,000 decrease resulting from the completion of 2 outstanding leases.

Transfers of \$1,181,996 are increasing by \$301,538. This increase reflects an additional \$80,000 resulting from adjustments to estimated labor and services provided by other County departments; an increase of \$72,000 for reimbursement to Information Services Department for the departmental Business Applications Manager; the addition of code enforcement services from Land Use Services estimated at \$50,000; and office supplies of \$100,000 that were previously reported as services and supplies but will now be reported as transfers to the purchasing department.

Contingencies of \$7,000,000 represent a portion of the unreserved fund balance set aside for future projects.

Reimbursements of \$22,620,122 consist of the following:

- \$12.0 million from other agencies such as Community Development and Housing, San Bernardino County Redevelopment Agency, and San Bernardino Association of Governments for the cost of various projects.
- \$10.6 million from inter-department transfers, of which \$3.6 million is from Measure I and Facilities Development Plans for contributions to joint participation projects and \$7.0 million is for equipment/materials usage.

There are no operating transfers out anticipated for 2009-10.

DEPARTMENTAL REVENUE

Licenses and permits revenue of \$360,000 represent the projected revenue from road permits. The \$240,000 decrease reflects a reduction in the issuance of road permits anticipated for 2009-10.

Use of money and property revenue of \$1,055,500 reflects a decrease of \$1,000,100 based on anticipated interest earnings on less cash available.

State, federal and other governmental aid revenue of \$59,637,753 includes \$27,000,000 of state highway users' tax, \$14,000,000 of Proposition 42 funds, and \$18,600,000 from various other state and federal sources. The revenue in this category is decreasing by approximately \$22,000,000 primarily due to the following changes in funding:

- \$10,500,000 decrease in state highway users' tax due to a general downturn in the economy
- \$ 7,500,000 decrease due to a temporary cessation of Proposition 1B distributions by the State
- \$ 1,500,000 decrease in Proposition 42 funding
- \$ 2,500,000 decrease in Local Transportation Fund (LTF) distributions

Current services revenue of \$5,021,949 is increasing by \$3,394,672 primarily due to a \$1,600,000 contribution from the City of Fontana for the Cherry Avenue widening project in the Fontana area and a reimbursement of \$1,700,000 for engineering expenditures related to the design phase of the Glen Helen grade separation project.

Other revenue of \$3,611,500 represents anticipated proceeds from sale of surplus right-of-way primarily in connection with the Valley Boulevard at Pepper Street intersection realignment project in Colton. For 2008-09, there was a developer fee of \$748,151 that was transferred from Road Operations to the Regional Development Mitigation Plan resulting in a negative balance for this revenue source.

Other financing sources of \$105,000 represent proceeds from vehicles sold at auction.