

PUBLIC WORKS

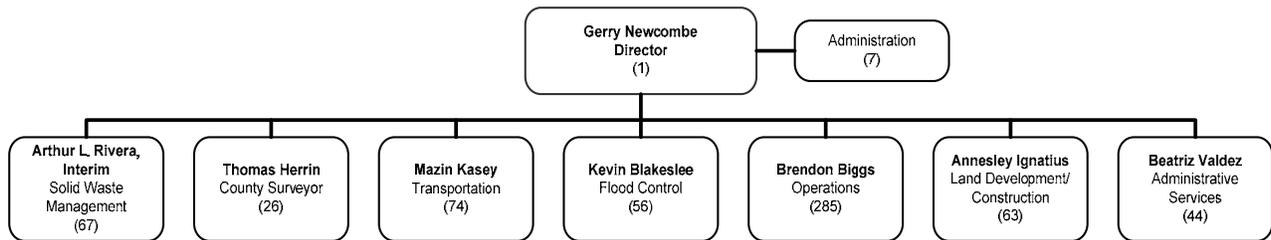
Gerry Newcombe

MISSION STATEMENT

The Public Works Department provides a broad range of services and infrastructure to help ensure safe and desirable communities for the people of San Bernardino County. Areas of responsibility include roads, traffic, flood control, storm water quality, water conservation, solid waste services, and County Surveyor functions.



ORGANIZATIONAL CHART



2010-11 AND 2011-12 ACCOMPLISHMENTS

- Surveyor – In 2010-11, the division reduced its processing time for final maps, parcel maps and all other map reviews to under the 20 day working day limit prescribed by state law. In 2011-12, the division continued to meet this 20 day statutory limit for all maps reviewed. In addition, the division expanded services offered in Geographic Information Systems to other divisions within the Public Works Department.
- Transportation – In 2011-12, the division completed 26.5 miles of road rehabilitation projects including 2.25 miles of Valley Boulevard and 5.8 miles of National Trails Highway, 16 miles of overlay projects, 41 miles of roadway sealing and surface protection projects, 8 sidewalk projects including Alder Avenue and Lynwood Drive, 4 drainage projects, 2 traffic signal installations at Bloomington Avenue at Larch and Rotary Way at State Highway 62, 4 intersection improvement/turn lane projects, 1 realignment and overlay of Oak Hill Road, and 1 retaining wall. In addition, the division was able to complete repairs in order to reopen Lenwood Bridge which was damaged in the December 2010 storms. Of the 83.5 miles of rehabilitation, overlay, and sealing/surface protection projects completed in 2011-12, 59 miles were funded with \$8 million dollars from the General Fund as a one-time contribution to assist the division in maintaining its pavement condition.
- Solid Waste Management – In 2011-12, the division completed the following capital improvement projects: 1) final closure construction at the Big Bear Sanitary Landfill; 2) full half-width improvements to Alder Avenue and Casmalia Street adjacent to the Mid-Valley Sanitary Landfill in Rialto; and 3) a new lined area for waste disposal, two new scale houses, two new in-ground scales, a new entrance roadway, and relocated a third in-ground scale at the Victorville Sanitary Landfill. The following upgrades and/or replacements occurred at the following sites: a new in-ground scale was installed at the Heaps Peak Transfer Station in Running Springs; a new 20 Kilowatts (KW) generator was installed at the Barstow Sanitary Landfill's scale house, and a new 200KW generator was installed at the Twentynine Palms Transfer Station to power the transfer station's compactor and the entrance road leading to the transfer station was improved with pavement widening and grader patching.
- Flood Control District – During 2010-11, the District completed construction of 2 major projects: 1) Sultana Cypress Storm Drain Phase IIB and 2) Sultana Cypress Storm Drain Phase IIC. The District also completed significant repairs to facilities like the Santa Ana River levees that were damaged in the storms of December 2010. For 2011-12, the District completed the reconstruction of Reche Channel at the cost of approximately \$1.0 million dollars which was damaged in December of 2010 and anticipates completion of Phase 2 of the Cucamonga Basin No. 6 project and completion of a \$6.0 million dollar project to clean out and restore the San Timoteo Creek Basins No. 1 through 13.

OPERATIONS & COMMUNITY SERVICES



2012-13 GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

GOAL 1: SURVEYOR – PROVIDE TIMELY MAP AND PLAN CHECK SERVICES FOR CUSTOMERS.

Objective: Continue to meet the mandated processing times for map and plan check reviews.

Measurement	2009-10 Actual	2010-11 Actual	2011-12 Target	2011-12 Estimate	2012-13 Target
Percentage of parcel maps completed within 40 working days (2009-10), 20 working days (2010-11), 20 working days (2011-12), and 20 working days (2012-13).	100%	100%	100%	100%	100%
Percentage of final maps completed within 30 working days (2009-10), 20 working days (2010-11), 20 working days (2011-12), and 20 working days (2012-13).	100%	100%	100%	100%	100%

GOAL 2: TRANSPORTATION – MAINTAIN THE LEVEL OF SAFETY AND MAINTENANCE FOR COUNTY MAINTAINED ROADS.

Objective: Maintain the average Pavement Condition Index (PCI) for County maintained roads at a “good” or higher PCI category.

Measurement	2009-10 Actual	2010-11 Actual	2011-12 Target	2011-12 Estimate	2012-13 Target
Average Pavement Condition	77	77	76	76	76

Road with PCI above 55 are considered “good” or better. Roads between 70 and 85 are considered “very good”.

GOAL 3: SOLID WASTE MANAGEMENT – MAINTAIN COMPLIANCE WITH THE INTEGRATED WASTE MANAGEMENT ACT.

Objective: Implement programs and education promoting waste reduction and diversion.

Measurement	2009-10 Actual	2010-11 Actual	2011-12 Target	2011-12 Estimate	2012-13 Target
Per Capita Disposal Rate (lbs/person/day).	4.5	4.7	4.7	4.7	5.2

State mandates require California cities and counties reduce the amount of waste disposed in landfills by 50% through programs and education promoting waste reduction, recycling and reuse. Compliance is measured by the jurisdiction’s per capita waste disposal rate. San Bernardino County’s base per capita disposal rate is 12.4 lbs/person/day. In 2009, the actual per capita disposal rate was 4.5 lbs/person/day or 63.7% diversion. The economic downturn has resulted in a higher diversion rate than what would have been experienced in a more stable economy and Solid Waste Management Division expects that as the economy rebounds there will be an increase in the amount of waste that will be generated. Our goal is to maintain a diversion rate of at least 58% or 5.2 lbs/person/day disposal rate through ongoing programs and education targeting commercial, multifamily and construction waste. Effective July 1, 2012, state-mandated commercial recycling will be implemented for businesses that generate 4 or more cubic yards of waste a week.



GOAL 4: FLOOD CONTROL DISTRICT – IMPROVE FLOOD PROTECTION AND INCREASE WATER RECHARGE AT FLOOD CONTROL FACILITIES.

Objective A: Continue to increase the annual volume of water recharge at District facilities.
Objective B: Continue to reduce risk of flooding by evaluating and improving District levees.

Measurement	2009-10 Actual	2010-11 Actual	2011-12 Target	2011-12 Estimate	2012-13 Target
4A. Acre-feet of water recharged at Flood Control District basins.	39,300	81,500	60,000	60,000	60,000
4B. Number of District Levee or Flood Control facilities studied to meet FEMA standards.	75	78	87	87	87

The recharge volume for 2010-11 was 81,500 acre-feet, which represents a significant increase from the previous year. This increase was a result of substantial rainfall across San Bernardino County and the State which raised many reservoirs to near capacity levels. These conditions made it possible for more State Project Water to be made available for groundwater recharge and provided opportunity for greater capture of storm water. Projections for the current year are expected to be somewhat less because this winter has been much drier than last year.

SUMMARY OF BUDGET UNITS

	2012-13					
	Appropriation	Revenue	Net County Cost	Fund Balance	Revenue Over/ (Under) Exp	Staffing
General Fund						
Surveyor	3,808,406	3,528,503	279,903			29
Total General Fund	3,808,406	3,528,503	279,903			29
Special Revenue Funds						
Survey Monument Preservation	61,907	58,510		3,397		0
Transportation Special Revenue Funds - Consolidated	142,198,651	79,819,010		62,379,641		355
Total Special Revenue Funds	142,260,558	79,877,520		62,383,038		355
Enterprise Funds						
Solid Waste Enterprise Funds - Consolidated	209,668,116	75,069,954			(134,598,162)	80
Total Enterprise Funds	209,668,116	75,069,954			(134,598,162)	80
*Other Agencies						
Flood Control Consolidated	121,405,501	69,415,277		51,990,224		159
Flood Control Equipment	7,296,093	3,075,000			(4,221,093)	0
Total Other Agencies	128,701,594	72,490,277		51,990,224	(4,221,093)	159
Total - All Funds	484,438,674	230,966,254	279,903	114,373,262	(138,819,255)	623

*Note: Other Agencies are reported in a separate budget document.



Below is a reconciliation of staffing per budget unit and the department organizational chart on the previous page:

Surveyor	Transportation - Road Operations	Solid Waste Management - Operations	Flood Control District	Total
Gerry Newcombe	0	6	0	2
Arthur L. Rivera	0	0	67	0
Thomas Herrin	26	0	0	0
Mazin Kasey	0	74	0	0
Kevin Blakeslee	0	0	0	56
Brendon Biggs	0	217	0	68
Annesley Ignatius	0	38	0	25
Beatriz Valdez	3	20	13	8
Total Budgeted Staffing	29	355	80	159

5-YEAR APPROPRIATION TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Surveyor	5,203,207	3,569,567	3,552,346	3,938,358	3,808,406
Survey Monument Preservation	262,883	222,254	179,844	192,270	61,907
Transportation Consolidated	146,582,562	134,297,394	148,234,077	162,654,399	142,198,651
Solid Waste Enterprise Fund Consolidated	124,928,769	128,024,914	217,126,295	208,304,094	209,668,116
Flood Control Consolidated	154,613,883	117,721,245	129,491,826	132,756,420	121,405,501
Flood Control Equipment	1,587,000	2,374,001	5,944,468	7,975,130	7,296,093
Total	433,178,304	386,209,375	504,528,856	515,820,671	484,438,674

5-YEAR REVENUE TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Surveyor	4,935,069	3,355,472	3,304,229	3,678,455	3,528,503
Survey Monument Preservation	40,000	59,660	56,124	55,113	58,510
Transportation Consolidated	101,985,187	90,378,581	76,538,362	103,924,847	79,819,010
Solid Waste Enterprise Fund Consolidated	111,133,896	93,395,859	73,738,120	72,153,289	75,069,954
Flood Control Consolidated	102,305,628	73,587,941	76,194,625	77,433,083	69,415,277
Flood Control Equipment	2,520,000	2,935,000	3,052,541	3,237,000	3,075,000
Total	322,919,780	263,712,513	232,884,001	260,481,787	230,966,254

5-YEAR NET COUNTY COST TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Surveyor	268,138	214,095	248,117	259,903	279,903
Total	268,138	214,095	248,117	259,903	279,903

5-YEAR FUND BALANCE TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Survey Monument Preservation	222,883	162,594	123,720	137,157	3,397
Transportation Consolidated	44,597,375	43,918,813	71,695,715	58,729,552	62,379,641
Flood Control Consolidated	52,308,255	44,133,304	53,297,201	55,323,337	51,990,224
Total	97,128,513	88,214,711	125,116,636	114,190,046	114,373,262

5-YEAR REVENUE OVER/(UNDER) EXPENSE TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Solid Waste Enterprise Fund Consolidated	(13,794,873)	(34,629,055)	(143,388,175)	(136,150,805)	(134,598,162)
Flood Control Equipment	933,000	560,999	(2,891,927)	(4,738,130)	(4,221,093)
Total	(12,861,873)	(34,068,056)	(146,280,102)	(140,888,935)	(138,819,255)



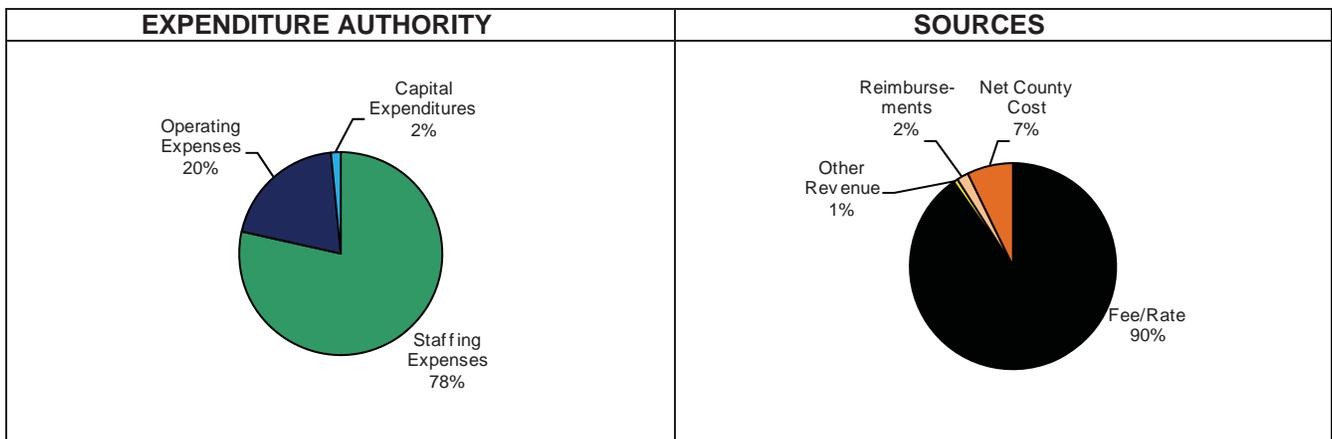
Surveyor

DESCRIPTION OF MAJOR SERVICES

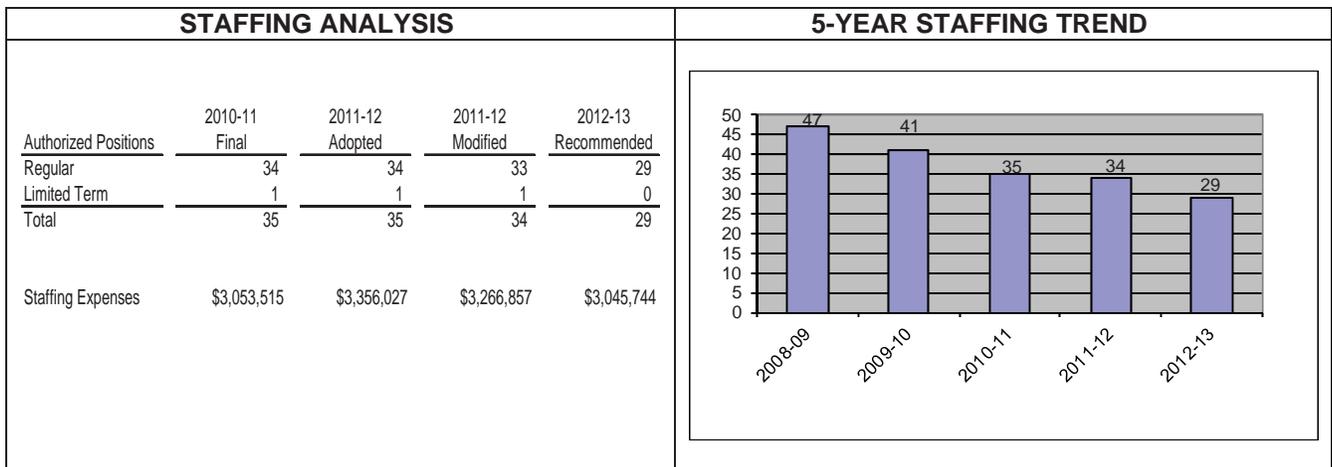
The function of the County Surveyor is to review subdivision maps as prescribed by state law, prepare legal descriptions and maps, perform design and construction surveys for various county departments, assist the public in matters relating to land boundaries, and ensure that sound surveying is used in the preparation of maps and plans for project development within the county. The County Surveyor ensures these maps and plans conform to conditions of approval, local ordinances, standards for development, and state laws. Field crews perform boundary and construction surveys for other county departments and are responsible for perpetuation of controlling survey monuments. The County Surveyor also maintains the integrity of the Countywide Geographic Information Services (GIS) Parcel Basemap.

Budget at a Glance	
Total Expenditure Authority	\$3,879,766
Total Sources	\$3,599,863
Net County Cost	\$279,903
Total Staff	29
Funded by Net County Cost	7%

2012-13 RECOMMENDED BUDGET



BUDGETED STAFFING



ANALYSIS OF 2012-13 RECOMMENDED BUDGET

GROUP: Operations and Community Services
DEPARTMENT: Public Works - Surveyor
FUND: General

BUDGET UNIT: AAA SVR
FUNCTION: Public Protection
ACTIVITY: Other Protection

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimate	2011-12 Modified Budget	2012-13 Recommended Budget	Change From 2011-12 Modified Budget
Appropriation							
Staffing Expenses	3,151,469	3,137,690	3,053,515	3,104,360	3,266,857	3,045,744	(221,113)
Operating Expenses	742,592	492,489	567,041	546,622	680,101	774,022	93,921
Capital Expenditures	0	9,249	0	0	60,000	60,000	0
Contingencies	0	0	0	0	0	0	0
Total Exp Authority	3,894,061	3,639,428	3,620,556	3,650,982	4,006,958	3,879,766	(127,192)
Reimbursements	(75,848)	(71,638)	(68,212)	(80,143)	(68,600)	(71,360)	(2,760)
Total Appropriation	3,818,213	3,567,790	3,552,344	3,570,839	3,938,358	3,808,406	(129,952)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	3,818,213	3,567,790	3,552,344	3,570,839	3,938,358	3,808,406	(129,952)
Departmental Revenue							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	0	0	0	0	0	0	0
Fee/Rate	3,514,245	3,326,474	3,271,455	3,254,879	3,643,455	3,501,503	(141,952)
Other Revenue	40,153	28,996	33,456	25,200	35,000	27,000	(8,000)
Total Revenue	3,554,398	3,355,470	3,304,911	3,280,079	3,678,455	3,528,503	(149,952)
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	3,554,398	3,355,470	3,304,911	3,280,079	3,678,455	3,528,503	(149,952)
Net County Cost	263,815	212,320	247,433	290,760	259,903	279,903	20,000
Budgeted Staffing					34	29	(5)

BUDGET CHANGES AND OPERATIONAL IMPACT

Major changes for the Surveyor include a net decrease in staffing expenses of \$221,113 due to the elimination of 4 vacant positions and the transfer of 1 position to the Transportation division. Operating expenses of \$774,022 reflect a net increase of \$93,921 and include increased COWCAP costs as well as the potential use of private land surveying firms in the event of unanticipated workload increases. Departmental revenue has been reduced by \$149,952 due to the slowing of development that has been occurring. Net county cost has increased to \$279,903 and represents a \$20,000 increase for costs associated with processing corner records, a mandated service.

MAJOR EXPENDITURES AND REVENUE IN 2012-13 RECOMMENDED BUDGET

Staffing expenses make up the majority of the Surveyor's expenditures for 2012-13. In the event of unanticipated workload increases, operating expenses include \$100,000 for possibly using the services of private land surveying firms. Capital expenditures of \$60,000 is for a Total Station survey instrument needed in order to perform field surveys and add significant productivity capabilities to help with both cost and safety issues. These costs are necessary in order to provide the public with protection in matters as they relate to sound surveying practices and to meet state mandated time frames. Departmental revenue of \$3,528,503 include fees charged to customers for: field surveys, review of subdivision maps, preparation of legal descriptions and maps, and taxable sales of microfiche prints, plotter prints, electronic map images and photocopies.

STAFFING CHANGES AND OPERATIONAL IMPACT

The Surveyor eliminated 4 vacant positions (Supervising Land Surveyor, Extra Help Land Surveyor, Engineering Technician II, and an Office Assistant II), and transferred out 1 filled Engineering Technician IV position to the department's Transportation division as a result of workload reduction due to the slowing of development that has been occurring.



2012-13 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Surveyor Administration	1	0	1	1	0	0	1
Field Section	14	0	14	14	0	0	14
Office Section	11	0	11	11	0	0	11
Administrative Services	3	0	3	3	0	0	3
Total	29	0	29	29	0	0	29

Surveyor Administration	Field Section	Office Section
<u>Classification</u>	<u>Classification</u>	<u>Classification</u>
1 County Surveyor	1 Survey Division Chief	1 Survey Division Chief
1 Total	5 Survey Party Chief	2 Supervising Land Surveyor
	1 Engineering Technician V	2 Engineering Technician V
	2 Engineering Technician IV	4 Engineering Technician IV
	4 Engineering Technician III	1 Engineering Technician III
	1 Engineering Technician II	1 Secretary I
	14 Total	11 Total
Administrative Services		
<u>Classification</u>		
1 Staff Analyst II		
1 Accounting Technician		
1 Fiscal Assistant		
3 Total		



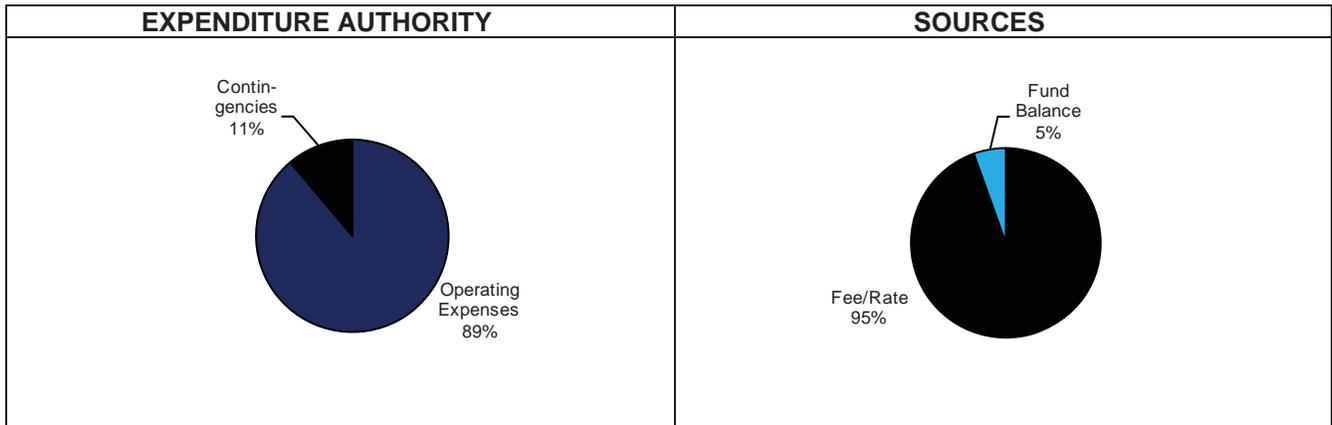
Survey Monument Preservation

DESCRIPTION OF MAJOR SERVICES

The Survey Monument Preservation budget unit was established to account for expenses incurred related to the retracement or re-monument surveys of major historical land division lines, upon which later surveys are based. These include, but are not limited to, surveys of government section lines, rancho section lines, acreage subdivision lot lines, and subdivision boundary lines. The services related to this budget unit are funded by a \$10 fee charged to the public for filing or recording specific types of grant deeds conveying real property.

Budget at a Glance	
Total Expenditure Authority	\$61,907
Total Sources	\$58,510
Fund Balance	\$3,397
Total Staff	0

2012-13 RECOMMENDED BUDGET



ANALYSIS OF 2012-13 RECOMMENDED BUDGET

GROUP: Operations and Community Services
 DEPARTMENT: Public Works - Surveyor
 FUND: Survey Monument Preservation

BUDGET UNIT: SBS SVR
 FUNCTION: Public Protection
 ACTIVITY: Other Protection

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimate	2011-12 Modified Budget	2012-13 Recommended Budget	Change From 2011-12 Modified Budget
Appropriation							
Staffing Expenses	0	0	0	0	0	0	0
Operating Expenses	126,219	98,534	42,685	192,270	170,375	55,000	(115,375)
Capital Expenditures	0	0	0	0	0	0	0
Contingencies	0	0	0	0	21,895	6,907	(14,988)
Total Exp Authority	126,219	98,534	42,685	192,270	192,270	61,907	(130,363)
Reimbursements	0	0	0	0	0	0	0
Total Appropriation	126,219	98,534	42,685	192,270	192,270	61,907	(130,363)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	126,219	98,534	42,685	192,270	192,270	61,907	(130,363)
Departmental Revenue							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	0	0	0	0	0	0	0
Fee/Rate	65,930	59,660	56,123	58,510	55,113	58,510	3,397
Other Revenue	0	0	0	0	0	0	0
Total Revenue	65,930	59,660	56,123	58,510	55,113	58,510	3,397
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	65,930	59,660	56,123	58,510	55,113	58,510	3,397
				Fund Balance	137,157	3,397	(133,760)
				Budgeted Staffing	0	0	0

BUDGET CHANGES AND OPERATIONAL IMPACT

Appropriation of \$61,907, which includes contingencies of \$6,907, is for services specifically related to retracement or re-monument surveys. The \$130,363 decrease is due to a reduction in available fund balance. Departmental revenue of \$58,510 is from fees charged to the public for filing or recording specific types of grant deeds conveying real property.



Transportation Special Revenue Funds - Consolidated

DESCRIPTION OF MAJOR SERVICES

Road Operations is responsible for the operation, maintenance, and improvement of the County's road system that currently includes approximately 2,768 miles of roadways. Additional activities include administration, planning, design, construction, land development, and traffic operations.

Budget at a Glance

Total Expenditure Authority	\$164,130,809
Total Sources	\$101,751,168
Fund Balance	\$62,379,641
Total Staff	355

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 (Highway Users' Tax or Gas Tax), voter-approved state transportation infrastructure bond (Proposition 1B – a one-time funding source), local transportation funds generated by sales tax revenues (Measure I), and development fees. The department has eight established local transportation fee plans (Facilities Development Plans) and one regional transportation fee plan (Regional Development Mitigation Plan) within 16 subareas 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 financing.

Currently, the County's maintained roads are, on average, at a Pavement Condition Index (PCI) of 76 ("very good") with some roads below a PCI of 55 ("fair"). Over the years, the Gas Tax and Measure I funding have declined while costs have increased. In 2011-12, the General Fund contributed \$8 million in one-time funding to Transportation to assist in the maintenance of the County Maintained Road System. While there are still one-time Proposition 1B funds, Gas Tax, and Measure I allocated for Pavement Management Projects this year, it is anticipated that additional funding in the amount of \$5 million is necessary to continue to maintain the current road condition. For 2012-13, the General Fund is providing a one-time allocation of \$5 million to supplement departmental funding to ensure that the pavement condition does not deteriorate. Furthermore, in order to improve those roads that are below a "fair" status, an additional \$12 million ongoing would be needed.

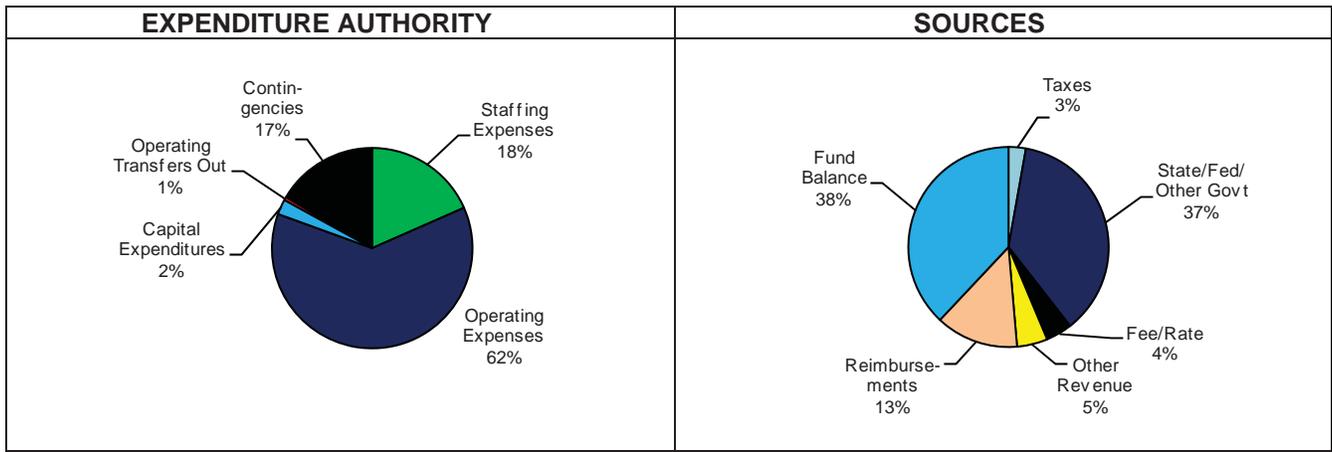
Measure I is a countywide one-half cent sales tax that was passed by the voters of San Bernardino County in November 1989 (1989 Measure), and extended by voters in 2004 (2004 Measure), to provide funding for transportation improvements until 2040. Measure I provides funding for roadway resurfacing, rehabilitation, and widening projects, as well as traffic signal projects throughout the county. The county is divided into six sub-areas, and the Measure I funds received must be spent within the sub-area in which they were collected. The sub-areas are as follows: North Desert, Morongo Basin, San Bernardino Mountains, Colorado River, Victor Valley, and San Bernardino Valley.

Facilities Development Plans were established by County ordinance to collect fees for new construction on roads within the boundaries of the established fee areas. Fee ordinances have been approved in the areas of Helendale/Oro Grande, High Desert (Phelan and Pinon Hills), Lucerne Valley, Oak Glen, Yucaipa, Oak Hills, Snowdrop Road, South & East Apple Valley, and Summit Valley. Interim fee plans in the areas of Big Bear and Joshua Tree have been approved to collect fees pending final approval from the residents. Yucaipa and Oak Glen were dissolved in 2007 due to annexation.

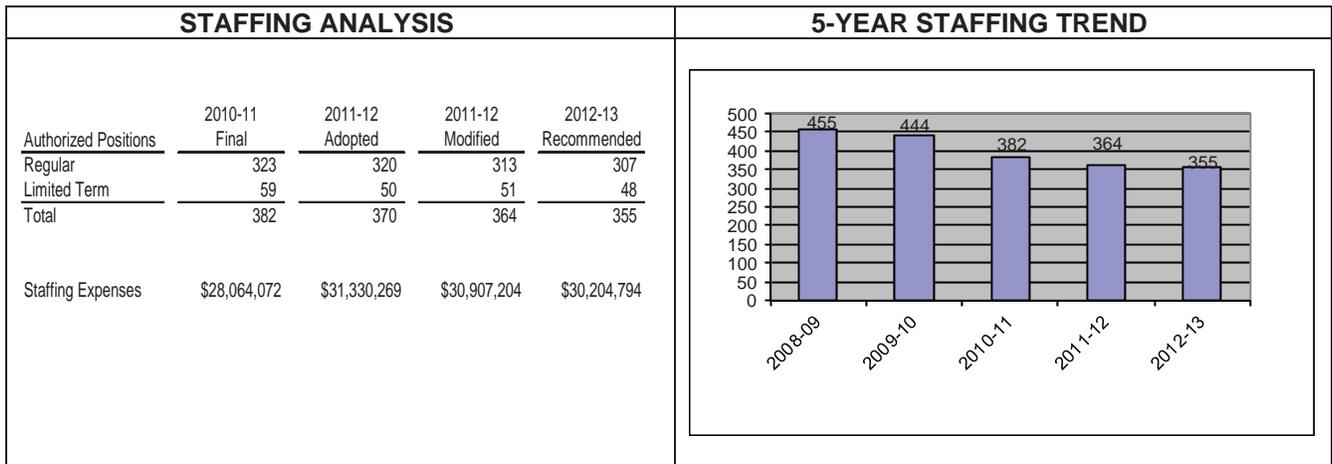


Regional Development Mitigation Plan was adopted by the Board of Supervisors in 2006 to generate fair-share development contributions to regional transportation needs, including freeway interchanges, regional arterials, and railroad grade separation projects. The County of San Bernardino's development contribution target shares were calculated for each of the unincorporated city spheres of influence in the San Bernardino Valley and Victor Valley as part of San Bernardino Associated Governments' (SANBAG) Development Mitigation Nexus Study. Development impact fees are collected at the time of issuance of a building permit for all residential, commercial, and industrial development. When sufficient fees are collected to cover the development contribution fair-share amount of projects, applications are submitted to SANBAG for the Measure I and/or federal and state funds necessary to construct the regional arterial roads, freeway interchanges, and railroad grade separation projects listed in the Regional Development Mitigation Plan. The Regional Development Mitigation Plan is being updated with the effective date of the update planned for August 2012.

2012-13 RECOMMENDED BUDGET



BUDGETED STAFFING



ANALYSIS OF 2012-13 RECOMMENDED BUDGET

GROUP: Operations and Community Services
 DEPARTMENT: Public Works - Transportation
 FUND: Transportation Special Revenue Funds - Consolidated

BUDGET UNIT: Various
 FUNCTION: Public Ways and Facilities
 ACTIVITY: Public Ways

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimate	2011-12 Modified Budget	2012-13 Recommended Budget	Change From 2011-12 Modified Budget
Appropriation							
Staffing Expenses	27,799,167	26,783,427	28,064,072	29,081,996	30,907,204	30,204,794	(702,410)
Operating Expenses	35,854,922	30,058,175	77,281,457	71,571,979	94,991,105	101,975,671	6,984,566
Capital Expenditures	4,826,583	2,570,520	6,556,695	5,328,128	9,611,900	4,068,000	(5,543,900)
Contingencies	0	0	0	0	51,949,679	27,070,344	(24,879,335)
Total Exp Authority	68,480,672	59,412,122	111,902,224	105,982,103	187,459,888	163,318,809	(24,141,079)
Reimbursements	(3,318,880)	(6,101,911)	(16,986,373)	(18,708,272)	(30,318,078)	(21,932,158)	8,385,920
Total Appropriation	65,161,792	53,310,211	94,915,851	87,273,831	157,141,810	141,386,651	(15,755,159)
Operating Transfers Out	1,460,000	11,318,805	214,098	4,886,526	5,512,589	812,000	(4,700,589)
Total Requirements	66,621,792	64,629,016	95,129,949	92,160,357	162,654,399	142,198,651	(20,455,748)
Departmental Revenue							
Taxes	6,452,865	5,757,788	4,658,635	5,772,434	4,904,257	4,588,175	(316,082)
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	49,570,348	70,482,121	56,212,604	64,850,200	55,837,718	60,198,753	4,361,035
Fee/Rate	3,435,712	1,941,752	5,038,763	8,906,509	25,380,001	6,943,911	(18,436,090)
Other Revenue	1,923,773	1,043,312	882,898	963,988	3,419,871	555,171	(2,864,700)
Total Revenue	61,382,698	79,224,973	66,792,900	80,493,131	89,541,847	72,286,010	(17,255,837)
Operating Transfers In	374,935	11,885,711	9,637,047	14,150,000	14,383,000	7,533,000	(6,850,000)
Total Financing Sources	61,757,633	91,110,684	76,429,947	94,643,131	103,924,847	79,819,010	(24,105,837)
				Fund Balance	58,729,552	62,379,641	3,650,089
				Budgeted Staffing	364	355	(9)

BUDGET CHANGES AND OPERATIONAL IMPACT

Consolidated Special Revenue Funds are decreasing appropriation by \$20.5 million and reducing sources by \$24.1 million. Additionally, departmental fund balance has increased by \$3.7 million as a result of carrying forward funds to cover the costs of road construction projects that will take place in 2012-13 or later. Staffing expenses include a decrease of \$702,410 due to the elimination of 9 vacant positions. While road construction PCI projects and routine maintenance will still be funded at \$18.0 million and \$23.0 million respectively and other departmental functions such as traffic safety and support will still be maintained at the same level, there is a \$7.0 million increase in operating expenses. This increase is partially due to an increase of \$1.0 million in Road Liability insurance which represents a 200% increase since 2010-11. The additional cost increases are primarily related to a \$27.5 million increase in new road construction projects including \$17.0 million in Proposition 1B projects, with a good portion going towards PCI projects, \$8.0 million for a portion of the construction phase of the Glen Helen Grade Separation project, and \$2.5 million for medians on Cedar Avenue and Valley Boulevard. This increase is partially offset by a reduction of \$6.5 million for completed or encumbered projects including Southfork Road, Rotary Way signal installation, Calabash Avenue rehabilitation project, Lenwood Road bridge repair, and Fontana and Montclair area slurry seals. Other changes include a reduction in expenses and revenue associated with the forgiveness of a \$2.5 million loan from the General Fund for Pepper Avenue at Valley Boulevard and the anticipated land sale that was planned to repay the loan. Transfers among the funds decreased by \$7.7 million due to reduced contributions from Measure I for routine maintenance, snow removal and labor.

Capital expenditures are decreasing \$5.6 million primarily due to major right of way purchases that took place in 2011-12 for Cherry Avenue at I-10 interchange project and the Glen Helen Grade Separation project. Reimbursements are decreasing \$8.4 million due to decreased intra fund reimbursements for joint participation projects, routine maintenance, snow removal, and labor charges. Operating transfers out are decreasing \$4.7 million primarily due to a one-time transfer to the General Fund in 2011-12 for SANBAG share of the Pepper Avenue at Valley Boulevard intersection improvement project. The department is also planning to utilize \$24.9 million which were in contingencies for the new road construction projects. Departmental revenue is decreasing \$24.1 million due primarily to an increase of \$4.5 million for Highway Users Tax (Gas Tax) based on projected revenues which is offset by a decrease of \$18.4 million from the San Bernardino Redevelopment Agency for projects funded in 2011-12, \$0.8 million for reduced interest earnings and reduced one-half cent Measure I



revenue, and \$6.9 million decrease for operating transfers in from General Fund for contributions to various projects, including a \$3.0 million reduction in funding for PCI projects since one-time Proposition 1B funds are being primarily used to fund this activity.

PROGRAMMATIC INFORMATION

With the focus of the Transportation Division being the maintenance of the County Maintained Road System, public safety, and infrastructure improvements, a variety of road related projects have been identified for 2012-13.

- Major rehabilitation and overlay projects are primarily being funded with General Fund, Proposition 1B, Measure I, and Gas Tax. These projects include 4.8 miles of Sheep Creek Road, 1.2 miles of Phelan Road, Cherry Avenue between Whittram and Foothill, Cedar Avenue and cooperative projects with Barstow, Apple Valley and Fontana.
- Currently budgeted at \$2.5 million, surface and chip seal projects are designed to protect road surfaces that are already in good condition. At \$30,000 to \$45,000 per mile, this is a low cost way to maintain the PCI at “very good” for the County Maintained Road System. In comparison, rehabilitating one mile of road can cost as much as \$560,000 per mile depending on specific project variables.
- Major infrastructure improvements that are fully funded include: Lenwood Road Grade Separation project, Glen Helen Parkway Grade Separation project, Yates Road reconstruction and soundwalls, and Slover Avenue Widening Phase I. Additionally, pending final determination from the State Department of Finance, construction on two Cherry Avenue projects is planned; Interstate 10 Cherry Avenue Interchange and the completion of Phase II of the Cherry Avenue – Whittram to Foothill widening and overlay project. Design of the widening of Ranchero Road in the Oak Hills area is underway and includes construction of a signal at Escondido Avenue. Although the project is not fully funded, construction can be phased and funds are available for the signal and a substantial amount of widening.
- To improve public safety, medians are being installed on Valley Boulevard and Cedar Avenue and crosswalk lights are being installed on Beech Avenue at Pine Street with 90% funding from Highway Safety Improvement Program grants, signals are being installed on Valley Boulevard at Banana Avenue and Slover Avenue at Larch Avenue with funding from General Fund, Proposition 1B, and Measure I, and sidewalks are being constructed at various locations using Safe Routes To Schools (SR2S), Community Development Block Grants, and Gas Tax for the local share.
- Additionally, several drainage improvement projects designed to improve public safety, including Spruce Avenue, Escondido Avenue, Phelan Road, Twenty-Fourth Street, and Institution Road for access to a Sheriff’s Department facility are fully funded using Measure I, General Fund, and Gas Tax, with Institution Road being budgeted only for the design phase in 2012-13. Culvert construction/slope protection projects are being designed for Old Waterman Canyon Road, Maple Lane, and Pine View Drive using Proposition 1B and Gas Tax; however, funding has not yet been identified for the construction phase of these projects. The department submitted for a Federal Hazardous Mitigation Grant for the Maple Lane project and recently received word that the project ranked third in the state in the pre-application process and will likely be asked to submit a full application for the grant. The grant request amount was \$2,244,000 and a 25% match is required.
- The Federal Highway Bridge Program (HBP) is a major funding source for bridge repair and replacement. Garnet Street Bridge, Yermo Road Bridge, and several bridge repair and replacement projects on National Trails Highway are being funded 88.53% through HBP with local share being funded by Gas Tax.
- The following major widening projects are funded only through the design stage: Summit Valley Road, Shadow Mountain Road and Rock Springs Road Bridge replacement. Additionally, environmental clearance on the Interstate 10 Cedar Avenue Interchange is expected in fall 2012.



DETAIL OF 2012-13 RECOMMENDED BUDGET

	2012-13			
	Appropriation	Revenue	Fund Balance	Staffing
<u>Special Revenue Funds</u>				
Road Operations	113,696,088	71,748,466	41,947,622	355
Measure I	20,360,555	5,141,521	15,219,034	0
Facilities Development Plans	2,773,353	62,786	2,710,567	0
Regional Development Mitigation Plan	5,368,655	2,866,237	2,502,418	0
Total Special Revenue Funds	142,198,651	79,819,010	62,379,641	355

Road Operations includes appropriation of \$113.7 million, out of which \$30.2 million is for labor to fund 355 positions; \$83.3 million is for operating expenses including road maintenance, equipment and materials purchases, vehicle maintenance, county internal service and administrative expenses, insurance, professional services for road construction projects, and transfers for labor and equipment usage within all Department of Public Works divisions; \$4.1 million is for capital expenditures, out of which \$2.0 million is to fund the purchase of land and right-of-way needed for the planned road construction projects and the other \$2.1 million is to replace equipment and vehicles that are needed for the daily operations of the department; \$20.4 million is reimbursements from other Department of Public Works divisions for labor and equipment usage (\$19.8 million) and from the Community Development and Housing Department (\$0.6 million) for sidewalks, \$0.8 million is for capital improvement projects which will be managed by the Architecture and Engineering Department primarily to build two new cinder buildings at the Wrightwood and Running Springs Yards to improve employee safety and increase efficiency, and \$15.7 million is contingencies for future construction projects and a new cost accounting system.

Departmental revenue of \$71.7 million consists of \$44.5 million in Gas Tax, a \$4.5 million increase from 2011-12, \$10.2 million in other state and federal aid for construction projects, out of which \$3.9 million is from SANBAG for this year's current share of the Glen Helen Grade Separation project and the Rotary Way signal installation, \$6.6 million for fees for services and from other government agencies for joint participation projects, including \$3.7 million from the San Bernardino County Redevelopment Agency for the Cherry at I-10 interchange improvement project, \$7.5 million in operating transfers in for General Fund contributions to pavement improvement projects, Valley Boulevard at Banana Avenue signal installation project, and a new cost accounting system, and \$0.5 million in miscellaneous revenue from other funding sources.

Measure I includes appropriation of \$20.3 million, out of which \$15.3 million is operating expenses for road construction projects, routine maintenance, and snow removal, and \$6.0 million is anticipated contingencies set aside for future road construction projects. Reimbursements of \$0.9 million represent payments from the Road Operations fund to partially fund a portion of costs associated with the Ranchero Road project and the Phelan Road project. Departmental revenue of \$5.1 million consists of \$4.6 million in Measure I sales tax and \$0.5 million from City of Barstow and other governmental agencies for shares of joint participation projects.

Facilities Development Plans includes appropriation of \$2.8 million, out of which \$0.7 million is in operating services primarily for the design of Shadow Mountain Road in the Helendale/Oro Grande area and Rock Springs Road Bridge over the Mojave River in the South East Apple Valley area. These expenses are partially offset by a reimbursement of \$0.6 million from the Measure I fund for a share of the Shadow Mountain project. Additionally, \$2.7 million has been allocated to contingencies for future construction projects. Departmental revenue of \$62,786 consists of anticipated development fees and estimated interest earnings.



Regional Development Mitigation Plan includes appropriation of \$5.4 million, out of which \$2.7 million is for reimbursement to the Road Operations fund for SANBAG 's public local share of Colton Avenue, Slover Avenue, and Reche Canyon Road rehabilitation projects, and \$2.7 million is allocated to contingencies for future road construction projects. Departmental revenue of \$2.9 million primarily consists of \$2.7 million for SANBAG's public share of various road rehabilitation projects, and \$161,000 in development fees and estimated interest earnings.

STAFFING CHANGES AND OPERATIONAL IMPACT

The department is eliminating 10 vacant positions including 1 Public Works Equipment Superintendent, 2 Engineering Technicians V, 1 Public Works Engineer II, 1 Contract Operations Safety Training Consultant, 2 Maintenance and Construction Workers I, 1 Secretary, 1 extra help Public Works Engineer IV, and 1 Public Service Employees. These are all vacant positions and will have no affect on departmental work flow. Additionally, 1 Engineering Technician IV is being transferred in from Surveyors, 1 Staff Analyst I is being reclassified to an Accountant II and 1 Maintenance and Construction Supervisor II is being reclassified to a Maintenance and Construction Supervisor I to better serve the work requirements of the department.

2012-13 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administration	5	1	6	6	0	0	6
Design	28	0	28	27	1	0	28
Planning	19	1	20	18	2	0	20
Traffic	25	1	26	26	0	0	26
Operations	146	41	187	159	28	0	187
Contracts/Inspections	24	2	26	25	1	0	26
Traffic Operations Services	22	1	23	23	0	0	23
Land Development	11	1	12	11	0	1	12
Permits	7	0	7	7	0	0	7
Administrative Services	11	0	11	11	0	0	11
Budget/Revenue Claiming	5	0	5	5	0	0	5
Information Technology Services	4	0	4	4	0	0	4
Total	307	48	355	322	32	1	355



<p>Administration</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Director of Public Works 1 Executive Secretary II 1 Secretary II 1 Staff Analyst II 1 Office Assistant III 1 Public Service Employee <hr/> <p>6 Total</p>	<p>Design</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Public Works Engineer IV 2 Public Works Engineer III 7 Public Works Engineer II 1 Supervising Land Surveyor 5 Engineering Technician V 5 Engineering Technician IV 4 Engineering Technician III 1 Engineering Technician I 1 Secretary I 1 Office Assistant III <hr/> <p>28 Total</p>	<p>Planning</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Chief Public Works Engineer 1 Public Works Engineer IV 3 Public Works Engineer III 2 Public Works Engineer II 1 Geographic Info. Systems Tech III 1 Engineering Technician III 3 Engineering Technician IV 1 Engineering Technician V 1 Supv. Transportation Analyst 4 Transportation Analyst II 1 Contract PSG Transp. Planner 1 Secretary I <hr/> <p>20 Total</p>
<p>Traffic</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Public Works Engineer IV 3 Public Works Engineer III 2 Public Works Engineer II 1 Incident Reconstruction Specialist 2 Engineering Technician V 6 Engineering Technician IV 5 Engineering Technician III 3 Engineering Technician II 1 Secretary I 1 Office Assistant IV 1 Office Assistant II <hr/> <p>26 Total</p>	<p>Operations</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Chief Public Works Engineer 2 Public Works Operations Supt 10 Public Works Operations Supv 13 Maintenance & Const Supv II 3 Maintenance & Const Supv I 16 Maintenance & Const Worker II 12 Maintenance & Const Worker I 23 Equipment Operator III 69 Equipment Operator II 35 Equipment Operator I 1 Secretary I 1 Office Assistant III 1 Equipment Parts Specialist I <hr/> <p>187 Total</p>	<p>Contracts/Inspections</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Public Works Engineer IV 4 Public Works Engineer III 3 Public Works Engineer II 2 Contract Project Senior Inspector 4 Engineering Technician V 5 Engineering Technician IV 4 Engineering Technician III 1 Engineering Technician II 1 Secretary I 1 Office Assistant II <hr/> <p>26 Total</p>
<p>Traffic Operations Services</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Public Works Operations Supv 2 Maintenance & Const Supv II 14 Maintenance & Const Worker II 3 Maintenance & Const Worker I 1 Equipment Operator III 1 Equipment Operator II 1 Equipment Operator I <hr/> <p>23 Total</p>	<p>Land Development</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Chief Public Works Engineer 1 Public Works Engineer IV 1 Public Works Engineer III 2 Public Works Engineer II 1 Engineering Technician V 4 Engineering Technician IV 1 Secretary I 1 Office Assistant III <hr/> <p>12 Total</p>	<p>Permits</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Public Works Engineer III 1 Public Works Engineer II 4 Engineering Technician IV 1 Office Assistant III <hr/> <p>7 Total</p>
<p>Administrative Services</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Public Works Chief Financial Officer 1 Administrative Supervisor II 1 Supervising Accountant II 2 Accountant II 1 Supv Accounting Technician 1 Accounting Technician 1 Reproduction Equipment Operator 2 Fiscal Assistant 1 Payroll Specialist <hr/> <p>11 Total</p>	<p>Budget/Revenue Claiming</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Budget Officer 3 Staff Analyst II 1 Fiscal Assistant <hr/> <p>5 Total</p>	<p>Information Technology Services</p> <p><u>Classification</u></p> <ul style="list-style-type: none"> 1 Business Systems Analyst II 1 Business Systems Analyst I 1 Automated Systems Analyst I 1 Automated Systems Technician <hr/> <p>4 Total</p>



Solid Waste Enterprise Funds - Consolidated

DESCRIPTION OF MAJOR SERVICES

Operations Fund is responsible for the operation and management of the county's solid waste disposal system, which consists of six regional landfills, nine transfer stations, and thirty-three closed landfills or disposal sites. The Solid Waste Management Division also administers the county's solid waste franchise program which authorizes and regulates trash collection by private haulers in the county unincorporated area, and state mandated waste diversion and recycling programs. This is the only fund that has staffing associated with it.

Budget at a Glance	
Total Expenditure Authority	\$209,676,116
Total Sources	\$75,077,954
Rev Over/(Under) Exp	(\$134,598,162)
Total Staff	80

Site Closure and Maintenance Fund provides for the closure of landfills and for post-closure maintenance (e.g. fencing, storm damage, soil erosion, but excluding landfill gas and groundwater monitoring) required by Titles 14 and 27 of the California Code of Regulations. This budget unit accounts for the expenses and revenues related to the planning, design, permitting, construction, and maintenance activities required for closure and post-closure maintenance of county landfills.

Site Enhancement, Expansion and Acquisition Fund provides for the construction of landfills and construction of transfer stations, the purchase of land, the construction of ancillary facilities, and site enhancements, all of which are directly related to the increase of waste capacity. This budget unit accounts for the expenses and revenues related to the planning, permitting, design, and construction activities required for the expansion and/or enhancement of county landfill and transfer station operations.

Environmental Fund provides environmental mitigation activities (e.g., landfill gas operation, maintenance and monitoring, and groundwater monitoring and remediation) at disposal sites and active and closed landfill sites for the health and safety of the public. This budget unit accounts for the expenses and revenues related to these environmental mitigation activities.

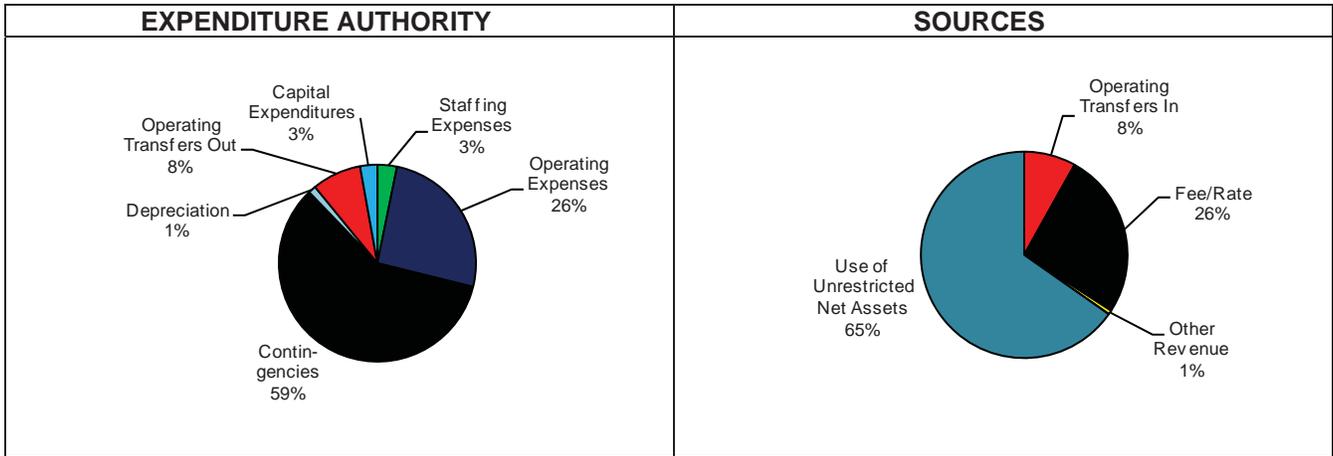
Environmental Mitigation Fund (EMF) was established to provide separate accountability of that portion of the tipping fee designated as a resource for addressing solid waste facilities impacts on local communities. The Board of Supervisors (Board) approved an Environmental Mitigation Fund Use Policy on July 10, 2001. In accordance with this policy, projects or programs must reduce, avoid, or otherwise mitigate impacts arising from the operations and management of a county owned landfill or transfer station to be eligible for use of EMF monies. Current programs funded through EMF monies are the Household Hazardous Waste Program in unincorporated county communities, ongoing since 1993; and the Host Cities Program. Departmental revenue collected in this fund are also used to make contractual payments to the seven host cities with a county landfill or transfer station within its boundary or sphere of influence. On March 30, 2004, the Board approved an amended EMF Use Policy that revised the eligibility criteria to include the county's portion of costs associated with debris cleanup in the aftermath of a locally declared disaster. Also, for 2008-09 and forward, all uncovered load fees will be transferred into this fund and used to finance the fund's activities.

Closure and Post-Closure Maintenance Fund provides for the funding of landfill closures construction for those facilities that fall within the regulatory requirements of landfill facilities that were still actively receiving waste as of 1989. Deposits are made to this budget unit from the Solid Waste Operations budget unit, as needed, to provide proper funding, based upon the amount of waste deposited into the landfills each year. No expenditures are booked to this budget unit, only operating transfers out to the Site Closure and Maintenance budget unit and contingencies to reflect total net assets available at year end. The operating transfers to the Site Closure and Maintenance budget unit can only be done when Solid Waste Management Division receives written approval from CalRecycle for the release of funds.

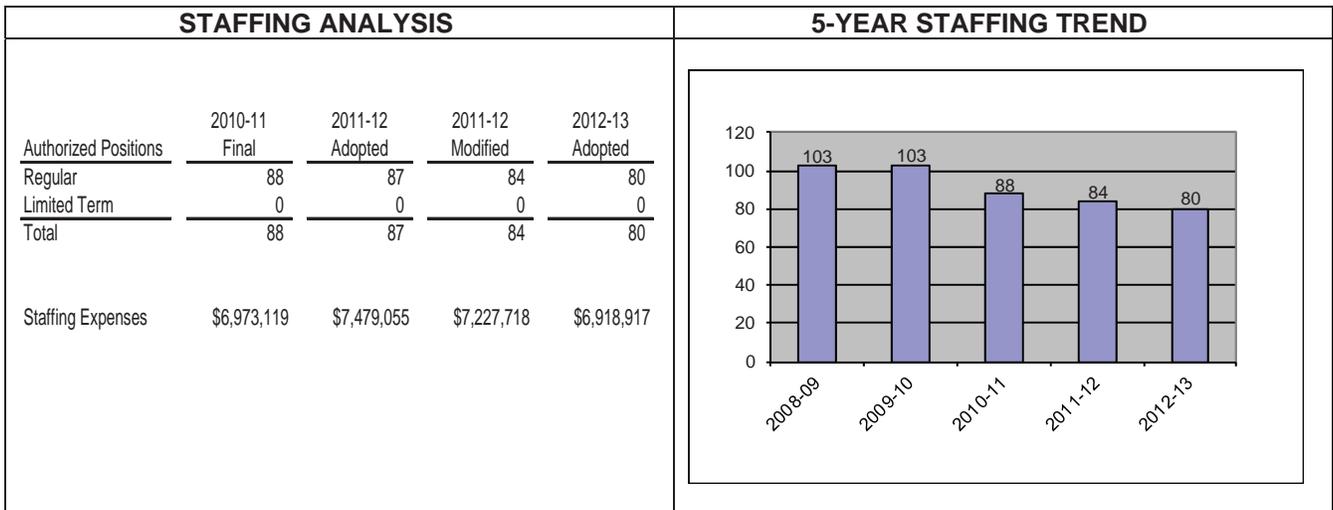
OPERATIONS & COMMUNITY SERVICES



2012-13 RECOMMENDED BUDGET



BUDGETED STAFFING



ANALYSIS OF 2012-13 RECOMMENDED BUDGET

GROUP: Operations and Community Services
 DEPARTMENT: Public Works - Solid Waste Management
 FUND: Solid Waste Enterprise Funds Consolidated

BUDGET UNIT: Various
 FUNCTION: Health and Sanitation
 ACTIVITY: Sanitation

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimate	2011-12 Modified Budget	2012-13 Recommended Budget	Change From 2011-12 Modified Budget
Appropriation							
Staffing Expenses	7,213,239	7,339,483	6,973,106	6,936,718	7,227,718	6,918,917	(308,801)
Operating Expenses	56,708,202	54,942,707	54,488,633	46,588,715	66,046,158	55,374,684	(10,671,474)
Contingencies	0	0	0	0	116,492,444	127,170,409	10,677,965
Total Exp Authority	63,921,441	62,282,190	61,461,739	53,525,433	189,766,320	189,464,010	(302,310)
Reimbursements	0	0	0	(1,200)	0	(8,000)	(8,000)
Total Appropriation	63,921,441	62,282,190	61,461,739	53,524,233	189,766,320	189,456,010	(310,310)
Depreciation	1,864,365	3,697,592	2,622,563	3,043,275	4,878,551	2,754,284	(2,124,267)
Operating Transfers Out	24,593,855	14,704,327	15,200,656	4,511,807	13,659,223	17,457,822	3,798,599
Total Requirements	90,379,661	80,684,109	79,284,958	61,079,315	208,304,094	209,668,116	1,364,022
Departmental Revenue							
Taxes	184,578	182,046	171,276	180,593	124,815	180,000	55,185
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	2,767,525	36,988	32,530	157,140	75,361	0	(75,361)
Fee/Rate	59,589,555	56,832,423	57,011,260	54,682,340	56,574,295	56,075,702	(498,593)
Other Revenue	5,027,022	3,383,333	1,666,896	1,223,014	1,729,595	1,356,430	(373,165)
Total Revenue	67,568,680	59,434,790	58,881,962	56,243,087	58,504,066	57,612,132	(891,934)
Operating Transfers In	24,554,583	15,118,590	15,200,656	3,722,314	13,649,223	17,457,822	3,808,599
Total Financing Sources	92,123,263	74,553,380	74,082,618	59,965,401	72,153,289	75,069,954	2,916,665
Rev Over/(Under) Exp	1,743,602	(6,130,729)	(5,202,340)	(1,113,914)	(136,150,805)	(134,598,162)	1,552,643
				Budgeted Staffing	84	80	(4)
Fixed Assets							
Capital Expenditures	4,713,883	4,965,442	1,565,790	8,625,897	13,528,923	6,076,701	(7,452,222)
Total Fixed Assets	4,713,883	4,965,442	1,565,790	8,625,897	13,528,923	6,076,701	(7,452,222)

BUDGET CHANGES AND OPERATIONAL IMPACT

The Solid Waste Enterprise Funds are increasing appropriation by a net \$1.4 million and increasing departmental revenue by a net \$2.9 million. Staffing expenses are decreasing by \$0.3 million due to the elimination of 4 vacant positions. Operating expenses are decreasing by \$10.7 million due primarily to a \$4.9 million decrease in professional services due to completion of several construction projects that took place in 2011-12 and a reduced capital improvement project list for 2012-13, a \$1.3 million decrease in the landfill operations contract due to a continuing drop in tons, a \$3.3 million decrease in set asides for judgment obligations based on a five year average, a \$0.6 million reduction in insurance expense, and a \$0.4 million decrease in legal counsel services. The reduction in operating expenses has a corresponding increase in contingencies. Depreciation is decreasing by \$2.1 million based on existing depreciation schedules. This decrease does not impact the financial resources of Solid Waste since depreciation expense is a non-cash transaction that is adjusted annually for accounting purposes.

Operating transfers (in/out) are increasing \$3.8 million due to the anticipated state release of financial assurance funds from the Closure and Post-Closure Maintenance Fund to the Site Closure and Maintenance Fund for reimbursement of the cost associated with completing the final closure construction at the Big Bear Sanitary Landfill. Other changes in revenue are related to a \$1.5 million decrease in gate fees based on a continuing drop in tons and a \$1.0 million decrease in interest earnings. These reductions were partially offset by an increase in franchise fees of \$1.0 million based on current year trend and an increase in litigation funding of \$0.6 million due to a monthly settlement payment being made to the division that started in December 2011 and will continue until November 2015.

Fixed assets are decreasing by \$7.5 million based on the current capital improvement project list.



DETAIL OF 2012-13 RECOMMENDED BUDGET

	2012-13			
	Appropriation	Revenue	Revenue Over (Under) Expense Balance	Staffing
Enterprise Funds				
Operations Fund	86,404,294	52,557,146	33,847,148	80
Site Closure and Maintenance Fund	31,841,014	4,436,756	27,404,258	0
Site Enhancement, Expansion and Acquisition Fund	15,629,558	806,731	14,822,827	0
Environmental Fund	8,329,652	14,036,192	(5,706,540)	0
Environmental Mitigation Fund	4,138,520	3,233,129	905,391	0
Closure and Post-Closure Maintenance Fund	63,325,078	0	63,325,078	0
Total Enterprise Funds	209,668,116	75,069,954	134,598,162	80

Operations Fund includes appropriation of \$86.4 million for the operation of the County's solid waste disposal system, including \$6.9 million to fund 80 positions, \$27.0 million for the landfill operations contract and other professional services needed to maintain the county's disposal sites, \$13.6 million to make lease payments to the Inland Empire Public Facilities Corporation for repayment of the Operations Fund bond, payments to cities for Article 19 fees, payments to the Board of Equalization based on a per ton of landfill waste, and for set asides for potential legal settlements. Contingencies of \$24.0 million represent available net assets set aside for future use. Departmental revenue of \$52.6 million are earned from landfill gate fees, special land use assessments, solid waste franchise fees, royalty agreements, land leases, interest earned on fund balance, and a small state grant for beverage container recycling education and outreach program. The revenue earned in this budget unit finances the activities of all other budget units and is reflected as operating transfers out.

Bond Financing at a Glance	
	2012-13 Budget
Principal	\$8,045,000
Interest	1,378,282
Total	\$9,423,282

Site Closure and Maintenance Fund includes appropriation of \$31.8 million, of which \$2.1 million is operating expenses for the partial closure of the south and west slopes of Unit 1 at the Mid-Valley Sanitary Landfill and \$29.7 million is contingencies which represent available net assets set aside for future use. Departmental revenue of \$4.4 million are primarily from an operating transfer in of \$3.8 million from the Closure and Post-closure Maintenance Fund for State-authorized release of funds associated with final closure construction at the Big Bear Sanitary Landfill. Other revenues include allocated special assessments, landfill gate fee revenue that supports closure activities, and interest earnings.

Site Enhancement, Expansion and Acquisition Fund includes appropriation of \$15.6 million, of which \$1.0 million is for construction of new facilities and site enhancements, \$12.8 million is anticipated contingencies representing available net assets set aside for future use, and \$1.8 million is for depreciation expense. Departmental revenue of \$0.8 million is from allocated landfill gate fee revenue that supports expansion activities and interest earnings. Fixed assets of \$0.2 million is for the capital improvement portions of the projects listed below.

Project list by site:

- Landers Sanitary Landfill - Expansion Project including compliance with the California Environmental Quality Act (CEQA)/Environmental Impact Report (EIR) planning and permitting activities, and expansion engineering documents
- Mid-Valley Sanitary Landfill – Construction of the Full Half-width Improvements of Alder Avenue and Casmalia Street including construction management services
- San Timoteo Sanitary Landfill – Unit 2 CEQA Update / Re-permitting (EIR)



Environmental Fund includes appropriation of \$8.3 million, out of which \$7.8 million is for the construction, operations, maintenance, and monitoring of environmental control systems for the protection of groundwater, air, and soil per Title 5 air permits and Title 27 regulations and \$0.5 million is for depreciation expense. Departmental revenue is from operating transfers in from the Operations Fund, allocated landfill gate fees, and fund balance interest. Fixed assets of \$5.7 million is for the capital improvement portions of the projects listed below.

Project list by site:

- Colton – Landfill Gas Extraction System (LFGES) Operations, Maintenance and Monitoring (OM&M)
- Heaps Peak – Leachate Collection and Recovery System including construction, treatment and disposal, OM&M; LFGES OM&M; East Slope Stabilization: design, specifications, CEQA, regulatory permit assistance, construction, and mitigation fees
- Mid-Valley - Broco Investigation; Department of Toxic and Substance Control Reimbursement; perchlorate issues including State Water Resources Control Board Reimbursement, contract with City of Rialto; Groundwater Treatment System (GWTS) OM&M; LFGES including design, construction management, construction, OM&M
- Milliken - Edison License Agreements (Easements), GWTS and LFGES OM&M
- San Timoteo - LFGES OM&M
- Yucaipa - Groundwater Remediation Pilot Study In-Situ Bioenhancement; permanent GWTS design, construction and construction management
- County-wide - Water Quality Monitoring and Response Program

Environmental Mitigation Fund includes appropriation of \$4.1 million, out of which \$3.0 million is for accountability of the portion of the tipping fee designated as a resource for addressing solid waste facilities impacts on local communities, primarily for host communities' fees to seven Cities with a landfill or transfer station in their sphere of influence or within incorporated city limits. Contingencies of \$1.1 million represent available net assets set aside for future use. Departmental revenue of \$3.2 million is from allocated special assessments and landfill gate fees.

Closure and Post-Closure Maintenance Fund includes appropriation of \$63.3 million, out of which \$3.8 million is for a transfer to the Site Closure and Maintenance fund for the completion of the Final Closure Construction at the Big Bear Sanitary Landfill and \$59.5 million is anticipated contingencies representing available net assets set aside for reimbursements of future site closure costs. This fund does not currently generate any annual revenues. The County received approval in September 2010 from CalRecycle for the abeyance of future deposits to this fund because it had sufficiently met the Closure Financial Assurance regulatory requirements based on the amount of waste in place. No deposits (operating transfers in) will be required based on the estimated waste to be deposited for the Financial Assurance period covered within 2012-13.

STAFFING CHANGES AND OPERATIONAL IMPACT

For 2012-13, overall staffing is decreasing by 4 vacant positions: 1 Public Works Operations Supervisor, 1 Recycling Specialist II, 1 Recycling Specialist I, and 1 Scale Operator. The incumbents retired or vacated the positions during 2011-12. The department, through reorganization, has restructured duties and responsibilities in order to absorb the loss of these positions. In addition, the reclassification of a Recycling Specialist I to a Recycling Specialist is being requested to better reflect the duties and responsibilities of the incumbent.



2012-13 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administration	6	0	6	5	1	0	6
Special Projects	6	0	6	5	1	0	6
Operations and Scales	36	0	36	36	0	0	36
Engineering	19	0	19	19	0	0	19
Administrative Services	11	0	11	11	0	0	11
Information Technology Services	2	0	2	2	0	0	2
Total	80	0	80	78	2	0	80

Administration		Special Projects		Operations and Scales	
<u>Classification</u>		<u>Classification</u>		<u>Classification</u>	
1	Solid Waste Division Manager	1	Solid Waste Program Administrator	1	Public Works Operations Supt.
1	Solid Waste Analyst	1	Staff Analyst II	1	Maintenance & Const. Supervisor I
1	Staff Aide	1	Media Specialist	4	Landfill Operations Inspector
1	Secretary II	1	Recycling Specialist	1	Engineering Technician III
1	Office Assistant III	1	Secretary I	1	Scale Operations Supervisor II
1	Office Assistant II	1	Fiscal Assistant	2	Scale Operations Supervisor I
6	Total	6	Total	25	Scale Operator
				1	Fiscal Assistant
				36	Total
Engineering		Administrative Services		Information Technology Services	
<u>Classification</u>		<u>Classification</u>		<u>Classification</u>	
1	Public Works Engineer IV	1	Administrative Supervisor II	1	Automated Systems Analyst I
3	Public Works Engineer III	1	Accountant III	1	Automated Systems Technician
4	Public Works Engineer II	2	Accountant II	2	Total
1	Engineering Tech V	1	Staff Analyst I		
4	Engineering Tech IV	1	Supervising Accounting Tech.		
3	Engineering Tech III	4	Fiscal Assistant		
1	Engineering Tech II	1	Office Assistant III		
1	Staff Analyst I	11	Total		
1	Secretary I				
19	Total				

