

PUBLIC WORKS

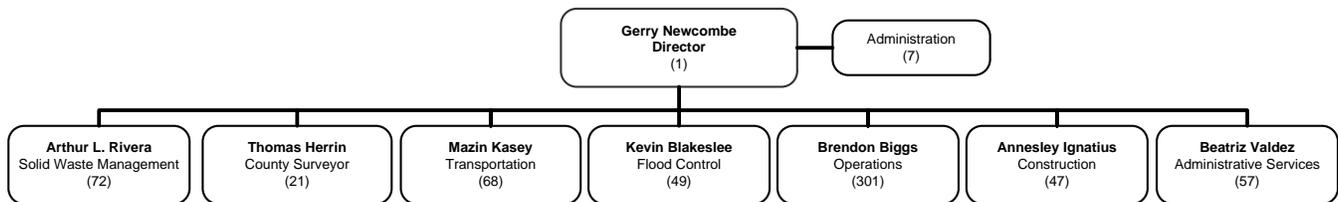
Gerry Newcombe

DEPARTMENT MISSION STATEMENT

The mission of the Department of Public Works is to enhance the quality of life for our communities by developing and maintaining public infrastructure and providing a variety of municipal services that complements our natural resources and environment.



ORGANIZATIONAL CHART



2016-17 SUMMARY OF BUDGET UNITS

	2016-17					
	Requirements	Sources	Net County Cost	Use of / (Contribution to) Fund Balance	Use of / (Contribution to) Net Position	Staffing
General Fund						
Surveyor	3,281,366	2,546,047	735,319	0	0	23
Total General Fund	3,281,366	2,546,047	735,319	0	0	23
Special Revenue Funds - Consolidated						
Transportation	115,469,787	99,776,557	0	15,693,230	0	343
Monument Preservation	80,516	80,000	0	516	0	0
Total Special Revenue Funds	115,550,303	99,856,557	0	15,693,746	0	343
Enterprise Funds						
Solid Waste Consolidated	79,966,633	85,135,177	0	0	(5,168,544)	87
Total Enterprise Funds	79,966,633	85,135,177	0	0	(5,168,544)	87
Other Agencies						
Flood Control District - Consolidated	99,927,568	68,018,379	0	31,909,189	0	170
Flood Control Equipment	3,920,317	2,612,000	0	0	1,308,317	0
Total Other Agencies	103,847,885	70,630,379	0	31,909,189	1,308,317	170
Total - All Funds	302,646,187	258,168,160	735,319	47,602,935	(3,860,227)	623



2015-16 MAJOR ACCOMPLISHMENTS

- Surveyor –
 - Completed a Public Works Storm Patrol interface to consolidate reports from County staff in the field, US weather warnings, United States Geological Survey stream gauges and other weather related Geographic Information Systems (GIS) data into a common operational web GIS platform.
 - Continued to expand services for GIS support, with projects performed for Public Works and other County departments.
 - Continued work on preservation of survey monumentation work for all Transportation and Flood Control projects administered.
- Solid Waste –
 - Completed three Capital Improvement Projects at Mid-Valley Sanitary Landfill (Partial Final Closure Construction of Unit 1; Phase 6 & 7 Liner Construction of Unit 3; and a Soil Vapor Extraction System).
 - Completed major improvements to landfill gas extraction systems at Colton, Mid-Valley, San Timoteo, and Victorville Sanitary Landfills.
 - Obtained regulatory approvals of three regional water quality control boards, resulting in \$140,000 per year savings in water quality monitoring costs.
 - Received approval of the Environmental Impact Report for the expansion of the Landers Sanitary Landfill.
 - Received 460 completed commercial business surveys, providing information on the types and level of diversion programs being conducted by this sector.
 - Implemented the use of 100 roll-off bins to be used for community clean ups throughout the unincorporated areas of the County.
 - Added three new community partners to the Beverage Container Recycling Grant Program.
- Transportation –
 - Received a \$3.1 million design grant from the Federal Highway Bridge Program (HBP) for nine bridges along National Trails Highway.
 - Received a \$360,000 design grant from the Federal Highway Bridge Program (HBP) for the Adena Ditch Bridge along National Trails Highway.
 - Reconstructed 3.92 miles of North Bay Road - \$2.3 million.
 - Reconstructed 2.90 miles of Jurupa and Cactus Avenues - \$2.0 million.
 - Applied chip seals to 131.43 miles of roadway - \$6.0 million.
 - Applied overlays to 30.08 miles of roadway - \$7.2 million.
 - Applied fog seals to 21.15 miles of roadway - \$400,000.
 - Invested \$493,000 in preparatory work for future chip seal projects.
 - Completed widening the Yates Road portion of the Yucca Loma Corridor project in the Spring Valley Lakes area - \$11.7 million.
- Flood Control –
 - Executed an agreement with the City of Fontana for the City to pass-through approximately \$9.9 million of Proposition 1E grant funding from the State Department of Water Resources as the City's contribution toward the West Fontana Channel project. The project is in the design phase and is estimated to cost \$38.4 million.
 - Received approval from the State Department of Safety of Dams (DSOD) for the construction of Cactus Basin No. 3 and awarded a construction contract for \$12.4 million. The project is currently in the construction phase and is estimated to cost \$17.0 million.
 - Completed Phase I of the Laverne Avenue drainage improvement project, which is a cooperative agreement project with the City of Barstow. The District's share of cost of \$2.3 million.
 - Executed a funding agreement with the City of Ontario for the improvement of Francis Street Storm Drain. The project is currently under construction and the District's share of cost is \$8.2 million.
 - Received accreditation from the Federal Emergency Management Agency as part of the levee certification program for following levees: Twin Creek, Waterman, Lynwood, and Muscoy Groin #2.
 - Initiated the DSOD approval process on the following dams: Bandicoot, Amethyst and Cactus Basin No. 4.



- Assisted the Regional Parks Department with the rehabilitation and repair of their Yucaipa Regional Park channel.
- Completed 31 priority projects in preparation for the El Nino storm season in facilities such as the Santa Ana River, San Timoteo Creek, Rialto Channel, City Creek and Wilson Creek.
- Completed a joint repair project with the City of Yucaipa on Wildwood Basins and assumed responsibility for the future maintenance and operations of Wildwood Basins.

DEPARTMENT PERFORMANCE MEASURES

COUNTY GOAL: IMPROVE COUNTY GOVERNMENT OPERATIONS		Measure	2014-15 Actual	2015-16 Target	2015-16 Est.	2016-17 Target
OBJECTIVE	Monitor and evaluate operations and implement strategies to continually improve efficiency, effectiveness and collaboration.	Cost per standard mile of chip seal road preservation treatment (staff)	\$45,288	\$45,000	\$45,000	\$45,000
STRATEGY	Increase efficiency in the use of labor, equipment and materials in delivery of roadway preservation projects.					
COUNTY GOAL: IMPROVE COUNTY GOVERNMENT OPERATIONS		Measure	2014-15 Actual	2015-16 Target	2015-16 Est.	2016-17 Target
OBJECTIVE	Monitor and evaluate operations and implement strategies to continually improve efficiency, effectiveness and collaboration.	Percentage of flood control basins cleaned out to full capacity before rainy season	99%	99%	99%	99%
STRATEGY	Maximize utilization and efficiency of flood control facilities for flood protection and water conservation.					
COUNTY GOAL: OPERATE IN A FISCALLY-RESPONSIBLE AND BUSINESS-LIKE MANNER		Measure	2014-15 Actual	2015-16 Target	2015-16 Est.	2016-17 Target
OBJECTIVE	Develop a long-term budget plan which brings County operations into both fiscal and programmatic balance, including full funding of reserves for infrastructure and operating system maintenance and replacement.	Contingency dollars spent as a percentage of contract cost	1.90%	2.00%	2.00%	2.00%
STRATEGY	Increase efficient use of financial resources by ensuring department construction projects are completed on time and within budget.					
COUNTY GOAL: OPERATE IN A FISCALLY-RESPONSIBLE AND BUSINESS-LIKE MANNER		Measure	2014-15 Actual	2015-16 Target	2015-16 Est.	2016-17 Target
OBJECTIVE	Develop a long-term budget plan which brings County operations into both fiscal and programmatic balance, including full funding of reserves for infrastructure and operating system maintenance and replacement.	Percentage of construction projects completed on time	92%	85%	95%	85%
STRATEGY	Increase efficient use of financial resources by ensuring department construction projects are completed on time and within budget.					



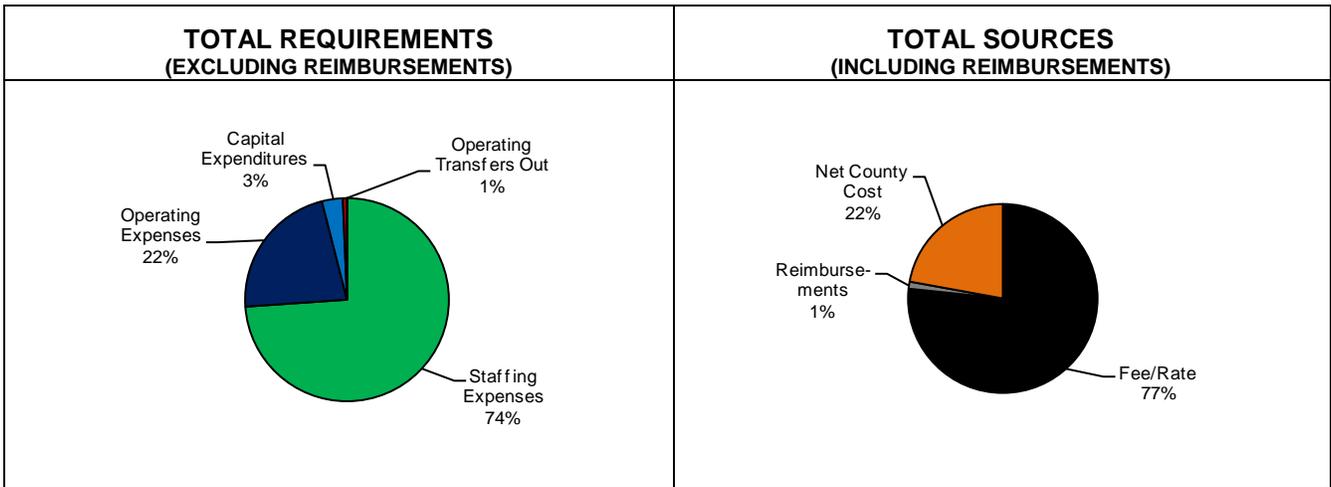
Surveyor

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 Parcel Basemap.

Budget at a Glance	
Total Requirements (Excl. Reimb.)	\$3,321,366
Total Sources (Incl. Reimb.)	\$2,586,047
Net County Cost	\$735,319
Total Staff	23
Funded by Net County Cost	22%

2016-17 RECOMMENDED BUDGET



ANALYSIS OF 2016-17 RECOMMENDED BUDGET

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

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

	2012-13	2013-14	2014-15	(A) 2015-16	2015-16	(B) 2016-17	(B-A) Change From Prior Year Modified Budget
	Actual	Actual	Actual	Modified Budget	Estimate	Recommended Budget	
Requirements							
Staffing Expenses	2,790,927	2,753,960	2,329,391	2,444,881	2,214,824	2,454,558	9,677
Operating Expenses	541,864	770,760	548,215	738,296	600,425	734,908	(3,388)
Capital Expenditures	59,710	129,483	0	172,000	169,244	110,000	(62,000)
Total Exp Authority	3,392,501	3,654,203	2,877,606	3,355,177	2,984,493	3,299,466	(55,711)
Reimbursements	(69,395)	(29,271)	(36,535)	(111,628)	(113,655)	(40,000)	71,628
Total Appropriation	3,323,106	3,624,932	2,841,071	3,243,549	2,870,838	3,259,466	15,917
Operating Transfers Out	0	0	0	0	8,652	21,900	21,900
Total Requirements	3,323,106	3,624,932	2,841,071	3,243,549	2,879,490	3,281,366	37,817
Sources							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State/Fed/Other Government	0	0	0	0	0	0	0
Fee/Rate	3,150,330	3,100,786	2,314,319	2,502,650	2,253,321	2,546,022	43,372
Other Revenue	9,473	371	22,915	25	3,009	25	0
Total Revenue	3,159,803	3,101,157	2,337,235	2,502,675	2,256,330	2,546,047	43,372
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	3,159,803	3,101,157	2,337,235	2,502,675	2,256,330	2,546,047	43,372
Net County Cost	163,303	523,775	503,836	740,874	623,160	735,319	(5,555)
Budgeted Staffing*	26	25	25	23	23	23	0

*Data represents modified budgeted staffing

MAJOR REQUIREMENTS AND SOURCES IN 2016-17 RECOMMENDED BUDGET

Requirements of \$3.3 million include primarily \$2.5 million in Staffing Expenses to fund 23 positions, Operating Expenses of \$734,908 and Capital Expenditures of \$110,000. Significant Operating Expenses include COWCAP, vehicle charges, central services, and transfers to fund administration and fiscal support provided by the Transportation Division and the Flood Control District. Capital Expenditures of \$110,000 will fund two Trimble receivers and a microfiche scanner/printer which are needed to replace aging equipment that is no longer serviceable.

Sources of \$2.5 million include fees charged to customers for field surveys, review of subdivision maps, and the preparation of legal descriptions and maps.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements and Sources have minor changes. The most significant are decreases in Capital Expenditures and Reimbursements. These decreases relate to a one-time purchase in 2015-16 of a Trimble Drone Capital Expenditure which was funded by the Solid Waste Division and the Flood Control District. For 2016-17, the department's planned Capital purchases are lower than 2015-16 and are not reimbursable.

Net County Cost is decreasing by \$5,555 primarily due to a reduction in one-time funding for costs associated with processing old Record of Surveys.



2016-17 POSITION SUMMARY*

Division	2015-16				2016-17		Limited	Regular
	Modified Staffing	Adds	Deletes	Re-Orgs	Recommended			
Surveyor Administration	1	0	0	0	1	0	1	
Office Section	10	0	0	0	10	1	9	
Field Section	10	0	0	0	10	0	10	
Administrative Services	2	0	0	0	2	0	2	
Total	23	0	0	0	23	1	22	

*Detailed classification listing available in Appendix D.

STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing Expenses of \$2.5 million fund 23 budgeted positions of which 22 are regular positions and 1 is a limited term position. There are no changes to Budgeted Staffing.



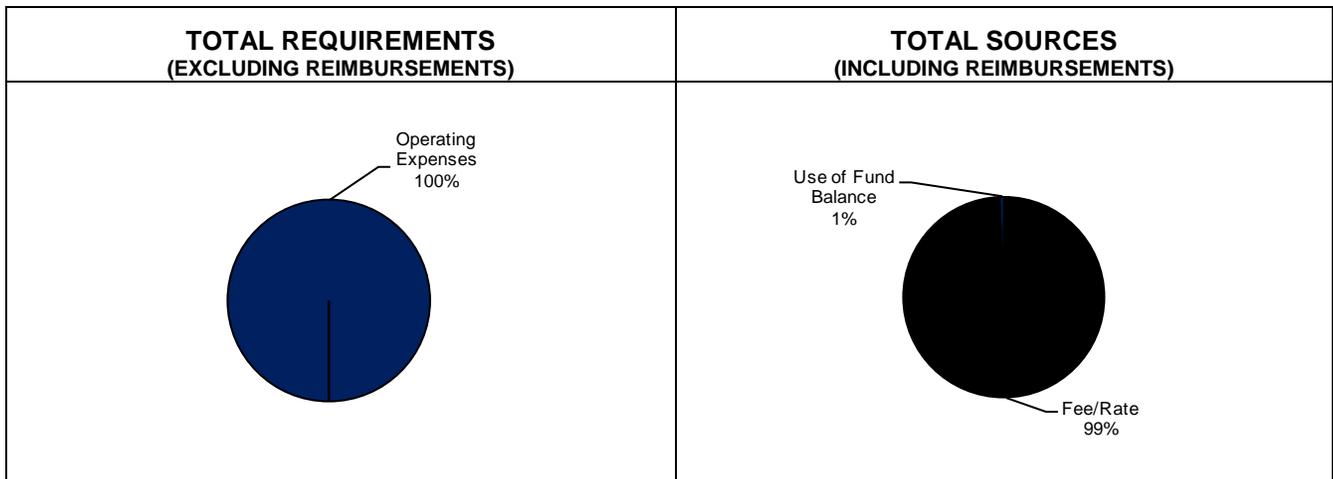
Monument Preservation

DESCRIPTION OF MAJOR SERVICES

The Survey Monument Preservation budget unit was established to account for expenses incurred related to the retracement of 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 and historic subdivision 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 Requirements (Excl. Reimb.)	\$80,516
Total Sources (Incl. Reimb.)	\$80,000
Use of/ (Contribution to) Fund Balance	\$516
Total Staff	0

2016-17 RECOMMENDED BUDGET



ANALYSIS OF 2016-17 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

	2012-13	2013-14	2014-15	(A) 2015-16	2015-16	(B) 2016-17	(B-A) Change From Prior Year Modified Budget
	Actual	Actual	Actual	Modified Budget	Estimate	Recommended Budget	
Requirements							
Staffing Expenses	0	0	0	0	0	0	0
Operating Expenses	17,550	0	52,297	80,561	411	80,516	(45)
Capital Expenditures	0	0	0	0	0	0	0
Total Exp Authority	17,550	0	52,297	80,561	411	80,516	(45)
Reimbursements	0	0	0	0	0	0	0
Total Appropriation	17,550	0	52,297	80,561	411	80,516	(45)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	17,550	0	52,297	80,561	411	80,516	(45)
Sources							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State/Fed/Other Government	0	0	0	0	0	0	0
Fee/Rate	60,120	64,760	64,110	70,411	80,180	80,000	9,589
Other Revenue	0	0	0	0	0	0	0
Total Revenue	60,120	64,760	64,110	70,411	80,180	80,000	9,589
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	60,120	64,760	64,110	70,411	80,180	80,000	9,589
Fund Balance							
Use of / (Contribution to) Fund Balance**	(42,570)	(64,760)	(11,813)	10,150	(79,769)	516	(9,634)
Available Reserves				115,065	204,984	204,468	89,403
Total Fund Balance				125,215	125,215	204,984	79,769
Budgeted Staffing*	0	0	0	0	0	0	0

*Data represents modified budgeted staffing

**Contribution to Fund Balance appears as a negative number and increases Available Reserves.

MAJOR REQUIREMENTS AND SOURCES IN 2016-17 RECOMMENDED BUDGET

Operating Expenses of \$80,516 are for services specifically related to retracement or re-monument surveys. Sources of \$80,000 are from fees charged to the public for filing or recording specific types of grant deeds conveying real property. Fund Balance of \$516 will be used to fund one-time expenditures.

BUDGET CHANGES AND OPERATIONAL IMPACT

Sources are increasing by \$9,589 based on the current year revenue trend.

ANALYSIS OF FUND BALANCE

Fund Balance of \$516 is planned to be used to fund one-time expenditures in 2016-17. The monument preservation services are provided based on availability of staff resources and the available fund balance. Available Reserves of \$204,468 is being set aside for future services.

STAFFING CHANGES AND OPERATIONAL IMPACT

There is no staffing associated with this budget unit.



DPW – Transportation Special Revenue Funds - Consolidated

DESCRIPTION OF MAJOR SERVICES

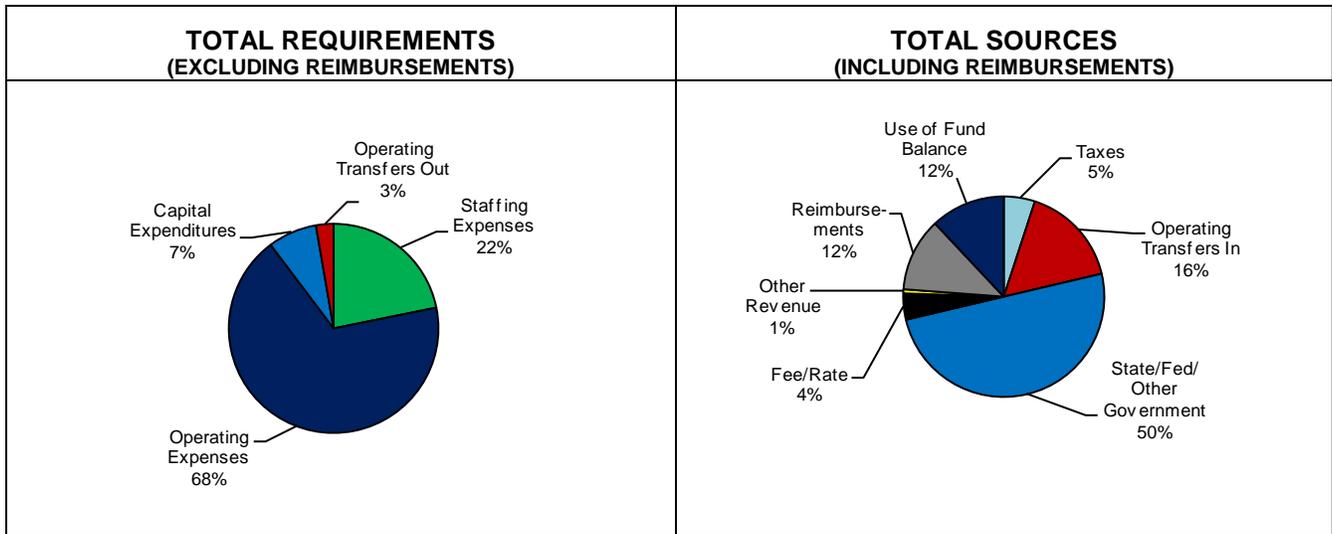
The Transportation division is responsible for the operation, maintenance, and improvement of the County’s Maintained Road System (Road System) that currently includes approximately 2,550 miles of roadways. Additional activities include administration, planning, design, construction, environmental management, and traffic operations.

Budget at a Glance	
Total Requirements (Excl. Reimb.)	\$130,962,260
Total Sources (Incl. Reimb.)	\$115,269,030
Use of/ (Contribution to) Fund Balance	\$15,693,230
Total Staff	343

Operations and routine maintenance activities include patching and crack filling of asphalt pavement, grading of 421 miles of unpaved roads, shoulder maintenance, snowplowing of over 500 miles of mountain roads, traffic signal maintenance at 88 intersections, roadside weed abatement in urban areas, traffic sign and pavement striping maintenance, 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 service the 20,000 square-mile area of the County.

Road System improvements include roadway resurfacing, reconstruction, and other pavement improvement projects that further the County’s goal of maintaining the pavement in good or better condition. Other services include construction of bridges, traffic signals, widening and infrastructure projects, including new roads, freeway interchanges, and railroad grade separations, in addition to seeking and securing other state and federal funding for construction projects.

2016-17 RECOMMENDED BUDGET



ANALYSIS OF 2016-17 RECOMMENDED BUDGET

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

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

	2012-13	2013-14	2014-15	(A) 2015-16	2015-16	(B) 2016-17	(B-A) Change From Prior Year Modified Budget
	Actual	Actual	Actual	Modified Budget	Estimate	Recommended Budget	
Requirements							
Staffing Expenses	28,153,395	29,000,383	25,187,400	28,167,163	26,701,415	28,570,213	403,050
Operating Expenses	74,313,532	72,274,471	58,577,893	107,596,182	54,194,691	88,949,148	(18,647,034)
Capital Expenditures	4,246,050	4,655,084	4,751,154	6,294,955	4,043,815	9,903,000	3,608,045
Total Exp Authority	106,712,977	105,929,938	88,516,447	142,058,300	84,939,921	127,422,361	(14,635,939)
Reimbursements	(15,297,971)	(17,659,771)	(16,994,222)	(30,072,653)	(17,434,168)	(15,492,473)	14,580,180
Total Appropriation	91,415,006	88,270,167	71,522,225	111,985,647	67,505,753	111,929,888	(55,759)
Operating Transfers Out	5,158,358	629,116	111,399	410,661	712,268	3,539,899	3,129,238
Total Requirements	96,573,364	88,899,283	71,633,624	112,396,308	68,218,021	115,469,787	3,073,479
Sources							
Taxes	6,880,906	6,293,699	5,986,421	6,405,581	7,267,715	6,567,918	162,337
Realignment	0	0	0	0	0	0	0
State/Fed/Other Government	50,740,447	75,539,535	62,435,379	47,645,444	41,957,115	65,458,388	17,812,944
Fee/Rate	8,973,013	9,348,611	8,305,520	2,515,433	4,484,472	5,531,784	3,016,351
Other Revenue	5,993,955	953,632	1,600,879	2,058,045	625,304	864,018	(1,194,027)
Total Revenue	72,588,321	92,135,477	78,328,200	58,624,503	54,334,606	78,422,108	19,797,605
Operating Transfers In	11,797,291	5,100,429	5,925,918	18,764,937	18,744,937	21,354,449	2,589,512
Total Financing Sources	84,385,612	97,235,906	84,254,118	77,389,440	73,079,543	99,776,557	22,387,117
Fund Balance							
Use of / (Contribution to) Fund Balance**	12,187,752	(8,336,623)	(12,620,494)	35,006,868	(4,861,522)	15,693,230	(19,313,638)
Available Reserves				47,108,668	86,977,058	71,283,828	24,175,160
Total Fund Balance				82,115,536	82,115,536	86,977,058	4,861,522
Budgeted Staffing*	354	345	341	341	341	343	2

*Data represents modified budgeted staffing

**Contribution to Fund Balance appears as a negative number and increases Available Reserves.

DETAIL OF 2016-17 RECOMMENDED BUDGET

2016-17

	Requirements	Sources	Use of / (Contribution to) Fund Balance	Available Reserves	Staffing
Special Revenue Funds					
Road Operations	102,435,187	87,211,203	15,223,984	34,602,649	343
Measure I	9,284,350	9,406,375	(122,025)	21,267,869	0
Facilities Development Plans	858,500	722,333	136,167	1,724,607	0
Regional Development Mitigation Plan	2,891,750	2,436,646	455,104	13,688,703	0
Total Special Revenue Funds	115,469,787	99,776,557	15,693,230	71,283,828	343

Road Operations include \$102.4 million in Requirements including \$28.6 million in Staffing Expenses to fund 343 positions; \$77.0 million in Operating Expenses primarily includes professional services, equipment usage, and materials purchases for road construction and maintenance projects, vehicle maintenance, and transfers for labor/equipment usage within all Department of Public Works divisions which have a corresponding offsetting reimbursement of \$15.5 million. Remaining Requirements consist of Capital Expenditures (\$9.9 million) which include \$4.0 million to purchase land and right-of-way needed for road construction projects and \$5.9 million to replace heavy equipment needed for daily road operations and maintenance and Operating Transfers Out (\$2.5 million) which are being transferred to the equipment fund to fund future equipment replacements. Major road construction projects include: realignment and reconstruction of Needles Highway in the Needles area, and Green



Tree Boulevard Connection in the Spring Valley Lake area, which is in the design phase; multi-year structural improvements to 127 historically significant bridges on National Trails Highway, design and/or right of way activities on Interstate 10 at Cedar Avenue interchange project, Baker Boulevard bridge at the Mojave River and Yermo Road bridge at the Manix wash; reconstruction of Garnet Street bridge at Mill Creek; construction of Phase III of the trail system on the Santa Ana River; and \$22.2 million in pavement improvement and preservation projects.

Sources of \$87.2 million include \$35.2 million in Gas Tax, \$25.7 million in State, Federal and Other Governmental Aid for pavement improvement and capital construction projects, \$21.0 million in Operating Transfers In, of which \$18.3 million is Discretionary General Funding for pavement improvement and capital projects, and \$5.3 million in revenue from miscellaneous reimbursements for services to outside agencies, sales of fixed assets for fully depreciated equipment, road permit and inspection fees, and interest earnings.

The use of \$15.2 million of Fund Balance consists of one-time expenditures for carried over projects and one-time expenditures for future equipment purchases to replace aging equipment. Because of the reduction and volatility of Gas Tax allocations and other funding sources, ongoing Discretionary General Funding assistance has been necessary to reduce severe impacts to the Road System until additional funding sources are identified.

Measure I has Requirements of \$9.3 million which fund pavement preservation and improvement projects of \$8.4 million, intersection improvements of \$256,600, bridge replacement of \$450,000, and bike path reconstruction of \$143,000. Major pavement preservation projects include: \$2.2 million of surface seals in the Spring Valley Lake and San Bernardino Valley Areas; and \$6.2 million of reconstruction projects including Etiwanda Avenue and Randall Avenue in the Fontana area, Park Boulevard in the Joshua Tree area, and Luna Road in the Victorville area.

Sources of \$9.4 million include Measure I sales tax, interest earnings, reimbursements from Regional Development Mitigation Funds and contributions from the State of California and San Bernardino Associated Governments for the Trona Bike Path in the Trona area, Arrowbear Drive in the Arrowbear area, and Park Boulevard in the Joshua Tree area. Contribution to Fund Balance of \$122,025 will be used for future capital improvement projects.

Facilities Development Plans has Requirements of \$858,500 for Operating Expenses for the design of Shadow Mountain Road in the Helendale/Oro Grande Area and the Rock Springs Road Widening and Bridge over the Mojave River in the Southeast Apple Valley area. Sources of \$722,333 consist of anticipated development fees and estimated interest earnings. Fund Balance of \$136,167 is being used for design activities of the capital projects noted above.

Regional Development Mitigation Plan has Requirements of \$2.9 million for Operating Expenses to reimburse the development share portion of projects advanced by Road Operations and Measure I, primarily the Slover Avenue widening project. Sources of \$2.4 million include reimbursement from San Bernardino Associated Governments for the public local share of various road projects, development fees and a small amount of interest earnings. Fund Balance of \$455,104 is being used to reimburse the County's development contribution towards capital projects.

MAJOR REQUIREMENTS AND SOURCES IN 2016-17 RECOMMENDED BUDGET

Requirements of \$115.5 million consist of Staffing Expenses of \$28.6 million; Operating Expenses of \$88.9 million, predominantly for capital and pavement improvement projects (\$56.0 million), equipment and material usage for maintenance activities (\$11.2 million), administrative functions (\$6.8 million), and transfers of \$14.9 million which are offset by Reimbursements (\$15.5 million) as they fund internal labor and equipment usage; and Capital Expenditures of \$9.9 million for heavy equipment replacement and right of way purchases.

Sources of \$99.8 million include \$65.5 million from Gas Tax and State, Federal and Other Government Sources for capital projects; \$21.3 million in Operating Transfers In, which include \$18.3 million in Discretionary General



Funding for pavement improvement and capital projects, \$2.0 million transferred to the equipment fund, and \$1.0 million in transfers from the Regional Development Mitigation Plan for the developer's share of various projects for contributions for capital and pavement improvement projects; \$6.6 million from Measure I sales tax; and \$6.4 million from miscellaneous revenue including miscellaneous reimbursements for services to outside agencies, sales of fixed assets for fully depreciated equipment, road permit and inspection fees, and interest earnings.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are increasing by \$3.1 million primarily due to an increase in Capital Expenditures (\$3.6 million) for heavy equipment purchases, an increase in Operating Transfers Out (\$3.1 million) and a decrease of \$18.7 million in Operating Expenses partially offset by a \$14.6 million decrease in Reimbursements as a result of a reduction in projects funded by Measure I and the Facilities and Regional Development Mitigation Plans.

Sources are increasing by \$22.4 million predominantly due to a \$19.1 million increase in revenue from the state, federal and other governmental agencies for road construction projects, a \$2.0 million increase in miscellaneous revenue for project related expenses, a \$2.6 million increase in Operating Transfers In for cash transferred within the Transportation division primarily to fund future equipment purchases, and a decrease of \$1.3 million in Gas Tax. Discretionary General Funding decreased by a net \$500,000, from \$18.8 million to \$18.3 million, as a result of the following: the ongoing Discretionary General Funding allocation for pavement improvement projects increased by \$5.4 million, from \$8.8 million to \$14.2 million, while the one-time allocation for replacement of heavy equipment purchases decreased by \$5.9 million.

ANALYSIS OF FUND BALANCE

Use of Fund Balance of \$15.7 million is for one-time expenditures of \$13.7 million from revenues that are dedicated to, and reserved for, the construction of transportation projects and \$2.0 million for one-time expenditures for future equipment purchases to replace aging equipment, which are necessary for maintenance activities to keep the Road System investment from deteriorating. Due to the reduction and volatility of Gas Tax allocations and other funding sources, ongoing Discretionary General Funding assistance has been necessary to reduce severe impacts to the Road System until additional funding sources are identified. Furthermore, the remaining Available Fund Balance Reserves of \$71.3 million are set aside for one-time expenditures as follows: capital projects of \$62.6 million, equipment replacement of \$7.8 million, and technology systems improvements of \$900,000.

2016-17 POSITION SUMMARY*

Division	2015-16				2016-17		
	Modified Staffing	Adds	Deletes	Re-Orgs	Recommended	Limited	Regular
Administration	5	0	0	0	5	0	5
Design	24	0	0	0	24	1	23
Planning	18	1	0	1	20	1	19
Traffic	24	0	0	0	24	0	24
Operations	186	0	0	3	189	44	145
Contracts/Inspections	20	0	0	-2	18	3	15
Traffic Operations Services	25	0	0	-3	22	1	21
Administrative Services	16	1	-1	0	16	1	15
Permits	8	0	0	1	9	1	8
Information Technology Services	7	0	0	0	7	2	5
Budget/Revenue Claiming	7	1	0	0	8	2	6
Environmental Management	1	0	0	0	1	1	0
Total	341	3	-1	0	343	57	286

*Detailed classification listing available in Appendix D.



STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing Expenses of \$28.6 million fund 343 budgeted positions of which 286 are regular positions and 57 are limited term positions. This includes a net increase of two positions.

A total of three positions were added to the budget (two regular and one limited term):

- Public Works Engineer II (regular) in the Transportation Planning section to assist with planning, programming and budgeting of transportation projects.
- Systems Accountant II (regular) in the Administrative Services section to support and perform systems upgrades of the multiple accounting systems in use.
- Transportation Analyst II (limited term) in the Administrative Services section to assist with billing activities for various projects due to vacancies.

One vacant limited position has been deleted:

- Contract Accountant III is no longer necessary because the Accela Project and other ongoing accounting systems related projects are now assigned to a regular position.



Solid Waste Enterprise Funds - Consolidated

DESCRIPTION OF MAJOR SERVICES

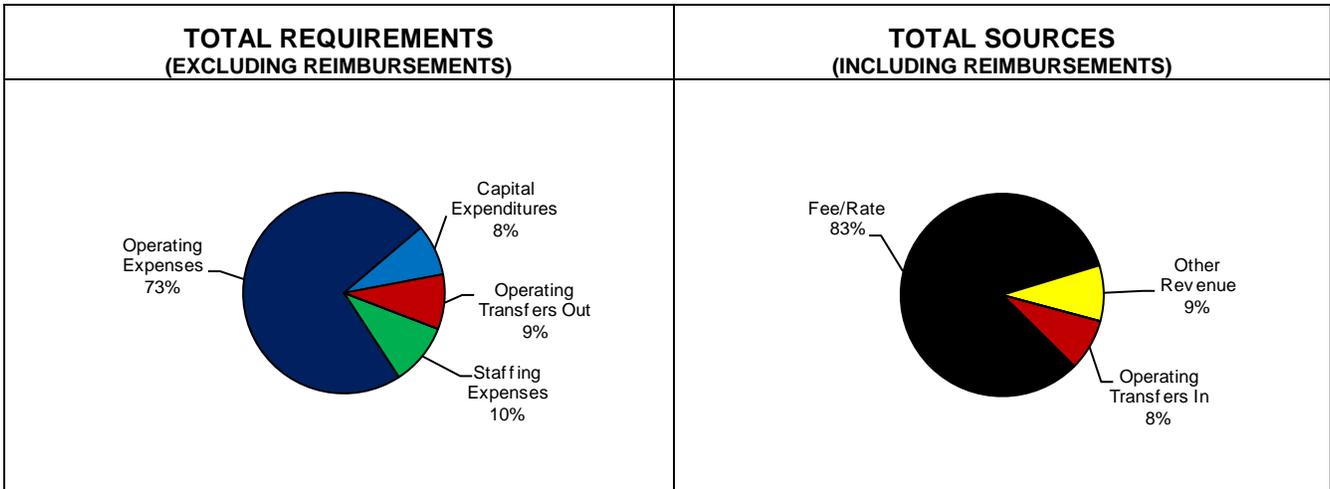
The Solid Waste Management Division (SWMD) provides for the operation and management of the County's solid waste disposal system, which consists of five regional landfills, nine transfer stations, and 34 closed landfills or disposal sites. SWMD also administers the County's solid waste franchise program, which authorizes and regulates trash collection by private haulers in the County unincorporated area, and state mandated waste diversion and recycling programs.

Budget at a Glance

Total Requirements (Excl. Reimb.)	\$80,132,414
Total Sources (Incl. Reimb.)	\$85,300,958
Use of / (Contribution To) Net Position	(\$5,168,544)
Total Staff	87

SWMD performs capital improvement projects for site enhancements and expansions; closures of landfills; environmental mitigation, and operations, maintenance, and monitoring (OM&M) of landfill environmental control systems. In addition, the Division operates current programs to help mitigate issues that may arise from operations and management of County owned landfills or transfer stations. These programs are the Household Hazard Waste Program for unincorporated County communities and the Host Cities Program for six host cities with a County landfill or transfer station within its boundary or sphere of influence.

2016-17 RECOMMENDED BUDGET



ANALYSIS OF 2016-17 RECOMMENDED BUDGET

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

BUDGET UNIT: EAA, EAB, EAC, EAL, EWD, EAN, IDA
 FUNCTION: Health and Sanitation
 ACTIVITY: Sanitation

	2012-13	2013-14	2014-15	(A) 2015-16	2015-16	(B) 2016-17	(B-A)
	Actual	Actual	Actual	Modified Budget	Estimate	Recommended Budget	Change From Prior Year Modified Budget
Requirements							
Staffing Expenses	6,486,789	6,989,496	6,869,541	7,748,938	7,399,848	8,004,636	255,698
Operating Expenses	85,597,992	50,256,405	56,544,863	67,517,501	62,606,061	58,456,138	(9,061,363)
Capital Expenditures	1,079,216	4,678,879	3,643,579	7,836,000	3,348,220	6,608,500	(1,227,500)
Total Exp Authority	93,163,997	61,924,780	67,057,983	83,102,439	73,354,129	73,069,274	(10,033,165)
Reimbursements	(43,474)	(69,931)	(101,202)	(133,575)	(132,507)	(165,781)	(32,206)
Total Appropriation	93,120,523	61,854,849	66,956,781	82,968,864	73,221,622	72,903,493	(10,065,371)
Operating Transfers Out	34,002,942	10,467,120	7,000,000	10,550,000	7,118,600	7,063,140	(3,486,860)
Total Requirements	127,123,465	72,321,969	73,956,781	93,518,864	80,340,222	79,966,633	(13,552,231)
Sources							
Taxes	220,863	247,413	248,388	205,000	208,327	233,000	28,000
Realignment	0	0	0	0	0	0	0
State/Fed/Other Government	1,750,845	671,436	78,500	0	81,290	78,000	78,000
Fee/Rate	57,782,418	59,544,160	75,769,677	75,107,250	75,341,310	70,675,380	(4,431,870)
Other Revenue	2,419,018	8,280,920	11,062,359	2,057,600	2,610,451	7,098,797	5,041,197
Total Revenue	62,173,144	68,743,929	87,158,924	77,369,850	78,241,378	78,085,177	715,327
Operating Transfers In	32,003,142	10,550,000	7,000,000	10,550,000	7,050,000	7,050,000	(3,500,000)
Total Financing Sources	94,176,286	79,293,929	94,158,924	87,919,850	85,291,378	85,135,177	(2,784,673)
Net Position							
Use of/ (Contribution to) Net Position**	32,947,179	(6,971,960)	(20,202,144)	5,599,014	(4,951,156)	(5,168,544)	(10,767,558)
Est. Net Position Available						(11,293,479)	
Total Est. Unrestricted Net Position						(16,462,023)	
Budgeted Staffing*	81	82	83	86	86	87	1

*Data represents modified budgeted staffing

**Contribution to Net Position appears as a negative number and increases Estimated Net Position Available.

Note: Unlike governmental funds, the 2015-16 Modified Budget and Estimate columns do not include information on Estimated Net Position Available or Total Estimated Unrestricted Net Position because GAAP requires that internal service and enterprise funds include line items such as depreciation, which are not budgeted, in the Net Position calculation.

DETAIL OF 2016-17 RECOMMENDED BUDGET

	2016-17				
	Requirements	Sources	Use of / (Contribution to) Net Position	Estimated Net Position Available	Staffing
Enterprise Funds					
Operations Fund (Fund EAA)	57,000,763	64,883,243	(7,882,480)	0	87
Site Closure and Maintenance Fund (Fund EAB)	100,000	723,193	(623,193)	0	0
Site Enhancement, Expansion & Acquisition Fund (Fund EAC)	2,651,799	3,570,260	(918,461)	0	0
Environmental Fund (Fund EAL)	13,971,471	9,395,746	4,575,725	0	0
Environmental Mitigation Fund (Fund EWD)	6,242,600	6,512,735	(270,135)	0	0
Earned Leave Fund (Fund IDA)	0	50,000	(50,000)	0	0
Total Enterprise Funds	79,966,633	85,135,177	(5,168,544)	0	87

Note: Negative Net Position is not allocated between funds.



MAJOR REQUIREMENTS AND SOURCES IN 2016-17 RECOMMENDED BUDGET

Operations Fund includes Requirements of \$57.0 million for operation of the County's solid waste disposal system. This includes \$8.0 million for Staffing Expenses that fund 87 budgeted positions. Operating Expenses of \$39.2 million consists primarily of \$35.2 million for Services and Supplies (including \$30.8 million for the landfill operations contract and \$4.4 million for other professional services needed to maintain the County's disposal sites) and other charges of \$4.0 million (including \$2.4 million for landfill waste payments to the Board of Equalization, \$500,000 set aside for potential legal settlements, and \$1.1 million in other operating expenses). Remaining Requirements consist of Capital Expenditures (\$2.9 million) and Operating Transfers Out (\$6.9 million transferred to the Environmental Fund for capital projects and operations, maintenance and monitoring of landfill environmental control systems). Sources of \$64.9 million includes funds generated from landfill gate fees, special land use assessments, solid waste franchise fees, royalty agreements, land leases, and interest earned on fund balance. This fund will contribute \$7.9 million to Net Position primarily due to a planned \$5.0 million one-time sale of surplus property and reduction in operating costs.

Site Closure and Maintenance Fund includes Requirements of \$100,000 for on-call professional engineering services. Sources of \$723,193 include allocated landfill gate fees and special assessments that support closure activities, and interest earnings. This fund will contribute \$623,193 to Net Position.

Site Enhancement, Expansion and Acquisition Fund includes Requirements of \$2.7 million for the Barstow Landfill Perimeter Fencing, the San Timoteo Landfill Liner project, the Landers Landfill Lateral Expansion, and the Storm Water Drainage Basin and Unit 4 Liner Design projects at Mid-Valley Landfill. Sources of \$3.6 million are from allocated landfill gate fees that support expansion activities and interest earnings. This fund will contribute \$918,461 to Net Position.

Environmental Fund includes Requirements of \$14.0 million for the following projects: \$1.8 million for the Barstow and Big Bear Landfills for construction of Landfill Gas Extraction Systems; \$1.5 million for the closed Heaps Peak Disposal Site for East Slope Stabilization mitigation; \$8.9 million for the Countywide landfill gas and groundwater OM&M per Title 5 and Title 27 regulations; and \$1.8 million for other projects, including \$957,000 for the closed Lenwood-Hinkley Landfill and Yucaipa Disposal Site for construction of Groundwater Treatment Systems. Sources of \$9.4 million are from allocated landfill gate fees (\$2.4 million) and Operating Transfers In from the Operations Fund (\$7.0 million). This fund will use \$4.6 million of Net Position to fund capital improvement projects.

Environmental Mitigation Fund includes Requirements of \$6.2 million for payments to six host cities with a landfill or transfer station in their sphere of influence or within incorporated city limits for addressing solid waste facilities impact on local communities. Sources of \$6.5 million are from allocated landfill gate fees. This fund will contribute \$270,135 to Net Position.

Closure and Post-Closure Maintenance Fund is not expected to have any required Financial Assurance activity for 2016-17.

Solid Waste Management Earned Leave Fund includes Sources of \$50,000 in Operating Transfers In from the Operations Fund as a set aside of approximately one-twentieth of the unfunded liability for employees' earned leave balances. This fund will contribute \$50,000 to Net Position.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$13.6 million. Significant changes includes a net decrease in Operating Expenses of \$9.1 million due primarily to a decrease of import tonnage and a negative Cost of Living Adjustment (COLA) for contracted operational rates, a net \$1.2 million decrease in Capital Expenditures, and a \$3.5 million decrease in Operating Transfers Out due to less overall operating requirements and environmental costs.



Sources are decreasing by \$2.8 million. This is primarily due to a net \$4.4 million decrease in gate fees primarily due to decreased import tonnage offset by an increase of \$5.0 million for a one-time sale of surplus property and a \$3.5 million decrease to Operating Transfers In due to less overall operating requirements and environmental costs.

ANALYSIS OF NET POSITION

Unrestricted Net Position is anticipated to increase by \$5.2 million from an estimated deficit of \$16.5 million to an estimated deficit of \$11.3 million due to the reduction of operating costs, the delay of capital improvement projects, and a \$5.0 million one-time sale of surplus property.

It is the division's intent to use Net Position to fund only capital improvement project costs that exceed available annual operating revenues. Net Position does not fund ongoing operations. The SWMD will have approximately \$97.7 million in short-term assets, such as cash, and long-term settlement receivables used to support the operations of the system. The Division is estimating its Unrestricted Net Position to be in deficit by \$11.3 million at June 30, 2017 due to the inclusion of an estimated \$151.2 million of long-term landfill liabilities for pollution remediation obligations, post-closure maintenance, earned leave and net pension liability, which excludes future closure construction liabilities of \$59.5 million which are funded and set aside as Restricted Net Position. These liabilities do not come due within the current year and represent future costs that will be funded with future revenue. While the unrestricted net asset position is negative due to these long-term obligations, the SWMD has sufficient operating funds to support ongoing operations of the system. The 10-year financial forecast projects fully funding the current portion of these liabilities, including ongoing operating expenses. Additionally, the SWMD continues to reduce ongoing expenses by (when cost effective) performing maintenance activities in house and continues to seek opportunities for additional import tonnage to increase revenue.

2016-17 POSITION SUMMARY*

Division	2015-16				2016-17		Limited	Regular
	Modified Staffing	Adds	Deletes	Re-Orgs	Recommended			
Administration	6	0	0	0	6	0	6	
Special Projects	8	0	0	0	8	1	7	
Operations and Scales	36	0	0	0	36	0	36	
Engineering	21	1	0	0	22	0	22	
Administrative Services	12	0	0	0	12	0	12	
Information Technology Services	3	0	0	0	3	0	3	
Total	86	1	0	0	87	1	86	

*Detailed classification listing available in Appendix D.

STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing Expenses of \$8.0 million fund 87 budgeted positions of which 86 are regular positions and one is a limited term position. Budgeted staffing is increasing by one Public Works Engineer II to perform duties related to regulatory permitting requirements and coordinating internal procedures for approval more effectively than contracted consultant services, resulting in the division being able to meet program and capital project implementation timelines.



San Bernardino County Flood Control District - Consolidated

DESCRIPTION OF MAJOR SERVICES

The San Bernardino County Flood Control District (District) was created in 1939 under special state legislation. Since its inception, the District has developed an extensive system of flood control and water conservation facilities, including dams, conservation basins, debris basins, channels and storm drains. The purpose of these facilities is to intercept and convey flood flows through and away from developed areas of the County, as well as to promote water conservation and improved water quality.

Budget at a Glance	
Total Requirements (Excl. Reimb.)	\$116,378,384
Total Sources (Incl. Reimb.)	\$84,469,195
Use of/ (Contribution to) Fund Balance	\$31,909,189
Total Staff	170

The District covers the entire County, including all of the incorporated cities. The District is divided into six geographic flood zones (in recognition of the different characteristics and flood control needs in various areas). Zone 1 encompasses the County's West End, from the Los Angeles and Riverside County lines to West Fontana. Zone 2 encompasses the central area of the San Bernardino Valley easterly of Zone 1 to approximately the Santa Ana River and City Creek demarcations. Zone 3 covers the East end of San Bernardino Valley, east of Zone 2. Zone 4 covers the Mojave River Valley region, from the San Bernardino Mountains to Silver Lakes. Zone 5 primarily includes the San Bernardino mountains. Zone 6 encompasses the remainder of the County not covered by other zones. The District has also established a Countywide administrative zone (Zone 7).

The District's principal functions are as follows:

Flood Protection on Major Streams: In cooperation with the federal government, and through its own projects, the District conducts programs for channel and levee construction, floodwater retention, and debris basin maintenance. Programs or projects are often done in cooperation with the incorporated cities, the U.S. Army Corps of Engineers, and the U.S. Bureau of Reclamation.

Water Conservation: The District operates and maintains water conservation basins and spreading grounds. Water from the local mountains and Northern California is spread and percolated into the groundwater basins underlying the County. The District has numerous joint use agreements with water districts allowing use of District facilities for groundwater recharge.

Storm Drain Construction: The District is active in comprehensive storm drain master planning/construction and cooperates with incorporated cities and other agencies in storm drain projects.

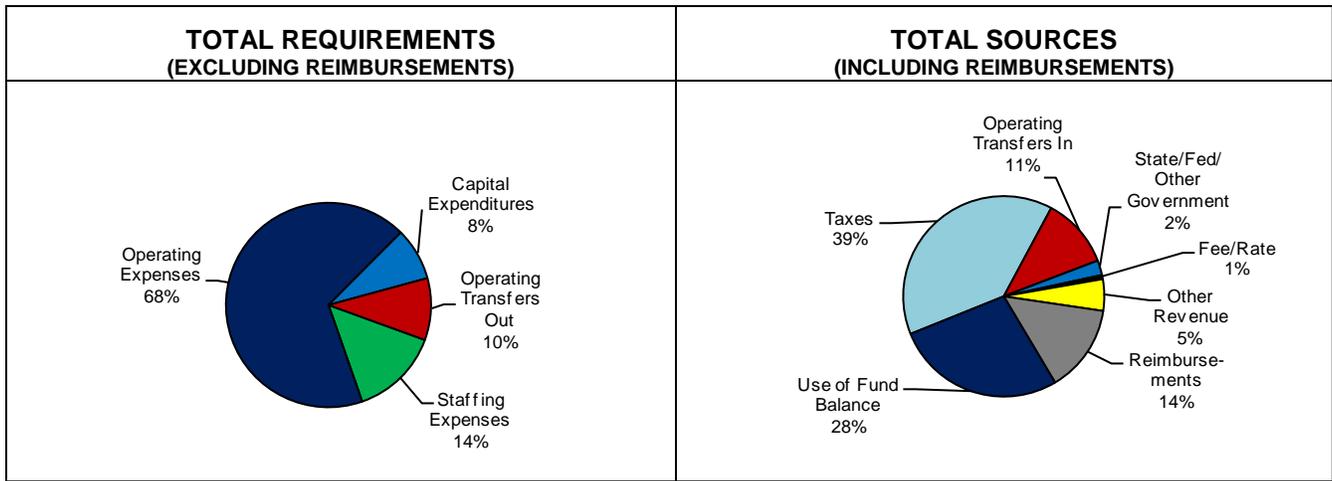
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

National Pollutant Discharge Elimination System (NPDES): The District is the lead permittee in the San Bernardino Valley area-wide NPDES permit with 16 cities as co-permittees. The NPDES program, through the State Water Quality Management Board, regulates storm water quality through very detailed and complex permits, which affect everyone within the Santa Ana River Watershed and now in the high desert area of the Victor Valley under Phase II of the permit.

Flood Operations: During the flood season, District operations staff regularly patrol and monitor District facilities and perform flood fighting operations and emergency repairs as needed. The District also maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather information. The system provides advance warning of major storm activity. During the non-storm season, the flood operations staff performs routine maintenance of flood control facilities.



2016-17 RECOMMENDED BUDGET



ANALYSIS OF 2016-17 RECOMMENDED BUDGET

GROUP: Operations and Community Services
 DEPARTMENT: Public Works-Flood Control District
 FUND: Consolidated

BUDGET UNIT: Various
 FUNCTION: Public Protection
 ACTIVITY: Flood Control

	2012-13	2013-14	2014-15	(A) 2015-16 Modified Budget	2015-16 Estimate	(B) 2016-17 Recommended Budget	(B-A) Change From Prior Year Modified Budget
	Actual	Actual	Actual				
Requirements							
Staffing Expenses	13,393,032	13,479,022	13,493,019	15,937,551	14,929,249	16,419,616	482,065
Operating Expenses	41,241,614	47,704,012	43,790,822	100,431,517	69,296,015	78,892,807	(21,538,710)
Capital Expenditures	163,184	1,481,205	7,922	7,756,631	1,250,248	9,667,684	1,911,053
Total Exp Authority	54,797,830	62,664,239	57,291,763	124,125,699	85,475,512	104,980,107	(19,145,592)
Reimbursements	(13,588,422)	(13,392,910)	(14,268,750)	(16,031,251)	(14,939,926)	(16,450,816)	(419,565)
Total Appropriation	41,209,408	49,271,329	43,023,013	108,094,448	70,535,586	88,529,291	(19,565,157)
Operating Transfers Out	8,911,024	6,231,215	7,093,645	9,466,728	7,785,147	11,398,277	1,931,549
Total Requirements	50,120,432	55,502,544	50,116,658	117,561,176	78,320,733	99,927,568	(17,633,608)
Sources							
Taxes	38,785,707	40,793,120	43,554,376	42,045,300	44,571,421	45,315,452	3,270,152
Realignment	0	0	0	0	0	0	0
State/Fed/Other Government	3,975,617	5,025,892	3,761,936	3,187,491	4,613,984	2,767,476	(420,015)
Fee/Rate	1,407,106	586,280	715,203	481,030	689,737	774,400	293,370
Other Revenue	23,583,086	2,660,378	16,017,862	5,006,025	10,863,278	5,922,234	916,209
Total Revenue	67,751,516	49,065,670	64,049,377	50,719,846	60,738,420	54,779,562	4,059,716
Operating Transfers In	10,211,024	7,539,515	8,393,645	11,514,576	9,963,169	13,238,817	1,724,241
Total Financing Sources	77,962,540	56,605,185	72,443,022	62,234,422	70,701,589	68,018,379	5,783,957
Fund Balance							
Use of / (Contribution to) Fund Balance	(27,842,108)	(1,102,641)	(22,326,364)	55,326,754	7,619,144	31,909,189	(23,417,565)
Available Reserves				54,916,038	102,623,648	70,714,459	15,798,421
Total Fund Balance				110,242,792	110,242,792	102,623,648	(7,619,144)
Budgeted Staffing*	158	150	162	166	166	170	4

*Data represents modified budgeted staffing



MAJOR REQUIREMENTS AND SOURCES IN 2016-17 RECOMMENDED BUDGET

Requirements of \$99.9 million include the following: Staffing Expenses of \$16.4 million to fund 170 budgeted positions; Operating Expenses of \$78.9 million consisting primarily of professional services for construction projects (\$32.9 million), operations and maintenance activities (\$10.7 million), debt service (\$11.0 million), administrative functions (\$6.8 million), and transfers out for internal administrative transfers between the District's zones and other divisions within Public Works (\$17.5 million) which is partially offset by \$16.5 million in Reimbursements; Capital Expenditures of \$9.7 million primarily to purchase right of way for construction projects; and Operating Transfers Out of \$11.4 million primarily for internal administrative cash transfers between the District's zones.

Sources of \$68.0 million include the following: \$45.3 million in Property Taxes; \$2.8 million in Other Governmental Aid to partially fund Seven Oaks Dam maintenance and the NPDES program; \$13.2 million in Operating Transfers In which includes \$11.2 million in internal administrative cash transfers between funds as reflected above, and \$2.0 million in Discretionary General Funding for the NPDES program and the Rimforest Drainage project; and Fee/Rate and Other Revenue of \$6.7 million primarily from litigation settlements to partially fund the Cactus Basin #3 project.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$17.6 million. Reductions primarily include \$21.5 million in Operating Expenses for debt service due to one-time funds used to finance the refunding of the District's Judgement Obligation Bonds Series A (\$9.9 million) and professional services for construction projects (\$11.6 million). These reductions are partially offset by an increase of \$1.9 million in Capital Expenditures to purchase right of way for construction projects and an increase of \$1.9 million in Operating Transfers Out for internal administrative transfers.

Sources are increasing by \$5.8 million. This is primarily due to an anticipated increase in property tax revenue and land sales.

ANALYSIS OF FUND BALANCE

Over the years, fund balance has been increasing due to delayed capital improvement projects as a result of environmental clearance delays from regulatory agencies. Fund balance usage of \$31.9 million is anticipated for the following projects planned for construction: Patton Basin Levee Certification Restoration Project; Mojave River Levee; Sand Creek/Warm Creek Confluence; Santa Ana River Flood Wall Repair; and the waterline relocations for Bandicoot Basin and Amethyst Basin. The remaining available fund balance reserves of \$70.7 million are set aside for future planned capital projects and the potential need for responding to emergency storm events. Fund balance is only used for one-time expenditures.

2016-17 POSITION SUMMARY*

Division	2015-16				2016-17		
	Modified Staffing	Adds	Deletes	Re-Orgs	Recommended	Limited	Regular
Administration	3	0	0	0	3	0	3
Water Resources	10	0	0	1	11	0	11
Environmental Management/NPDES	27	2	0	-1	28	1	27
Flood Design	23	0	0	0	23	1	22
Seven Oaks Dam	2	0	0	0	2	0	2
Administrative Services	5	0	-1	0	4	0	4
Flood Planning	13	0	0	0	13	2	11
Permits	11	1	0	0	12	0	12
Operations	69	0	0	0	69	5	64
Budget/Revenue Claiming	2	0	0	0	2	0	2
Information Technology	1	2	0	0	3	0	3
Total	166	5	-1	0	170	9	161

*Detailed classification listing available in Appendix D.



STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing Expenses of \$16.4 million fund 170 budgeted positions of which 161 are regular positions and nine are limited term positions. This includes a net increase of four regular positions.

A total of five regular positions are being added to the budget as follows:

- Automated Systems Analyst I in the Information Technology section to support existing technology assets while performing analysis to implement new systems.
- Business Systems Analyst II in the Information Technology section to provide analysis and support related to the implementation of multiple enterprise business systems and long-term technology planning.
- Cultural Resources Specialist in the Environmental Management section to provide stability and consistency with the cultural resources component of the environmental process for projects.
- Engineering Technician III in the Permits section to perform office work and video van inspections in order to allow existing Engineering Technician IV staff to focus on performing higher level duties of permit review and facility inspections.
- Supervising Planner in the Environmental Management section to provide supervision of staff and the oversight of the complex environmental requirements necessary for capital improvement projects.

One vacant regular position is being deleted from the budget as follows:

- Fiscal Assistant in the Administrative Services section is no longer necessary due to streamlining business processes and redistributing workload among existing staff.



CAPITAL IMPROVEMENT PROJECTS IN 2016-17 RECOMMENDED BUDGET

The following Capital Improvement projects are included in the 2016-17 budget:

# Proj.	Location/ Address	District	Project Name-Description	Fund	Total Project Budget	New Projects	Carryover Balances	2016-17 Recommended Requirements
1	Highland	District 3	Sand/Warm Creek Confluence	RFF	5,191,139	-	4,214,450	4,214,450
2	Rialto	District 5	Cactus Basin #3	RFF	17,060,166	-	7,734,750	7,734,750
3	Highland	District 3	Elder Creek	RFL	8,719,426	-	283,500	283,500
4	Twentynine Palms	District 3	Donnell Basin Phase I	RFV	7,168,040	-	498,000	498,000
5	Victorville	District 1	Mojave River I-15 Levee	RFQ	2,734,169	-	1,891,800	1,891,800
6	Victorville	District 1	Amethyst Basin	RFQ	12,813,392	-	2,490,500	2,490,500
7	Rimforest	District 2	Rimforest Drainage Mitigation	RFT	6,909,914	-	1,008,000	1,008,000
8	Hesperia	District 1	Bandicoot Basin	RFQ	24,850,646	-	2,276,000	2,276,000
9	Yucaipa	District 3	Wilson Creek	RFL	1,074,327	-	688,115	688,115
10	Apple Valley	District 1	Desert Knolls Wash	RFQ	11,702,306	-	803,500	803,500
11	Rialto	District 5	Rialto Channel at Riverside Avenue	RFF	8,088,290	-	22,000	22,000
12	San Bernardino	District 5	29th Street Basin Levee Certification Restoration Project	RFF	1,193,833	-	990,200	990,200
13	San Bernardino	District 5	Patton Basin Levee Certification Restoration Project	RFF	1,436,620	-	1,206,050	1,206,050
14	Rialto	District 5	Cactus Basin #4	RFF	20,510,933	-	308,250	308,250
15	Rialto	District 5	Rialto Channel from Willow Avenue to Etiwanda Avenue	RFF	31,569,359	-	62,000	62,000
16	Fontana	District 2	West Fontana Channel Phase I	RFA/ RFF	38,409,541	-	2,110,000	2,110,000
17	Ontario	District 4	Francis Street Storm Drain	RFA	8,244,887	-	5,470,910	5,470,910
18	Hesperia	District 1	Oak Hills Basin	RFQ	32,339,612	-	2,430,000	2,430,000
19	Ontario	District 4	West State Street Storm Drain	RFA	10,026,765	-	189,000	189,000
20	Barstow	District 3	Avenue I - Barstow Project	RFQ	3,272,394	-	1,295,096	1,295,096
21	Chino Hills	District 4	English Channel	RFA	4,370,000	-	601,218	601,218
22	San Bernardino	District 5	Del Rosa Channel	RFF	33,106,133	50,000	-	50,000
23	Redlands	District 3	San Timoteo Creek - Reach 3B Levee Repair	RFA	365,000	355,000	-	355,000
24	San Bernardino	District 3	Santa Ana River Wall Repair	RFL	600,000	600,000	-	600,000
25	Victorville	District 1	Seneca Basin	RFQ	8,977,585	10,000	-	10,000
TOTAL 2016-17 CIP BUDGET FOR FLOOD CONTROL DISTRICT					300,734,477	1,015,000	36,573,339	37,588,339

Expenses associated with these Major Improvements consist primarily of right-of-way acquisition expenses, consultants for design or geotechnical services, labor, and construction costs. Of the total Capital Improvement project expenditures budgeted for 2016-17 of \$37.6 million, \$9.7 million is budgeted in the Capital Expenditures line of the Analysis of 2016-17 Recommended Budget, with the remaining expenditures budgeted under Staffing Expenses and Operating Expenses.



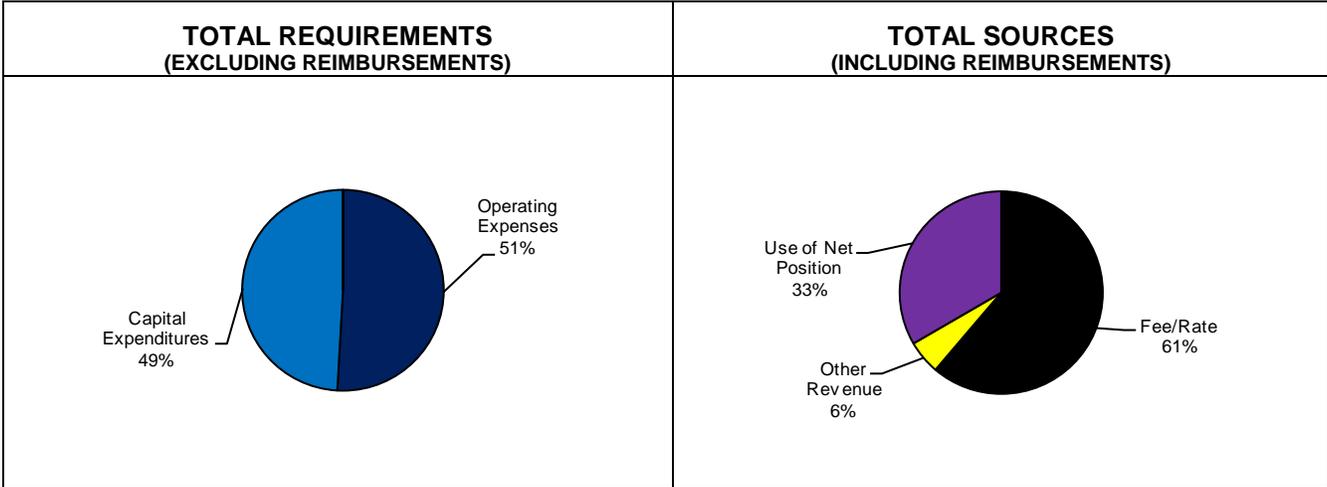
Flood Control Equipment

DESCRIPTION OF MAJOR SERVICES

The Flood Control District Equipment budget unit is an internal service fund established to fund the purchase and maintenance of all District vehicles and heavy equipment. This fund is funded by equipment user fee charges to the various Flood Control District zones and to other divisions within the Department of Public Works.

Budget at a Glance	
Total Requirements (Excl. Reimb.)	\$3,920,317
Total Sources (Incl. Reimb.)	\$2,612,000
Use of / (Contribution To) Net Position	\$1,308,317
Total Staff	0

2016-17 RECOMMENDED BUDGET



ANALYSIS OF 2016-17 RECOMMENDED BUDGET

GROUP: Operations and Community Services
DEPARTMENT: Public Works-Flood Control District
FUND: Equipment

BUDGET UNIT: ICA 097
FUNCTION: Flood Control
ACTIVITY: Equipment Management

	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	(A) <u>2015-16</u>	<u>2015-16</u>	(B) <u>2016-17</u>	(B-A)
	Actual	Actual	Actual	Modified Budget	Estimate	Recommended Budget	Change From Prior Year Modified Budget
Requirements							
Staffing Expenses	0	0	0	0	0	0	0
Operating Expenses	1,588,387	1,579,616	1,730,479	2,145,850	1,825,198	1,995,317	(150,533)
Capital Expenditures	622,759	557,613	918,710	3,426,350	2,940,724	1,925,000	(1,501,350)
Total Exp Authority	2,211,146	2,137,229	2,649,189	5,572,200	4,765,922	3,920,317	(1,651,883)
Reimbursements	0	0	0	(70,000)	(70,000)	0	70,000
Total Appropriation	2,211,146	2,137,229	2,649,189	5,502,200	4,695,922	3,920,317	(1,581,883)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	2,211,146	2,137,229	2,649,189	5,502,200	4,695,922	3,920,317	(1,581,883)
Sources							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State/Fed/Other Government	0	0	0	0	0	0	0
Fee/Rate	2,478,788	1,855,141	2,136,020	2,187,070	2,400,000	2,400,000	212,930
Other Revenue	34,973	31,894	199,097	146,500	159,875	212,000	65,500
Total Revenue	2,513,761	1,887,035	2,335,117	2,333,570	2,559,875	2,612,000	278,430
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	2,513,761	1,887,035	2,335,117	2,333,570	2,559,875	2,612,000	278,430
Net Position							
Use of/ (Contribution to) Net Position	(302,615)	250,194	314,072	3,168,630	2,136,047	1,308,317	(1,860,313)
Est. Net Position Available						2,599,909	
Total Est. Unrestricted Net Position						3,908,226	
Budgeted Staffing*	0	0	0	0	0	0	0

*Data represents modified budgeted staffing

Note: Unlike governmental funds, the 2015-16 Modified Budget and Estimate columns do not include information on Estimated Net Position Available or Total Estimated Unrestricted Net Position because GAAP requires that internal service and enterprise funds include line items such as depreciation, which are not budgeted, in the Net Position calculation.

MAJOR REQUIREMENTS AND SOURCES IN 2016-17 RECOMMENDED BUDGET

Requirements of \$3.9 million consist primarily of Operating Expenses (\$2.0 million) for motor pool and maintenance charges, equipment repairs, and Capital Expenditures (\$1.9 million) to purchase vehicles.

Sources of \$2.6 million include the District's heavy equipment fleet rates and revenue from the sale of surplus equipment and vehicles.

Unrestricted Net Position of \$1.3 million is being used to fund one-time Capital Expenditures.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$1.6 million to reflect a reduction in vehicle purchases.



ANALYSIS OF NET POSITION

The budget includes a \$1.3 million use of Unrestricted Net Position for one-time Capital Expenditures. In order to reduce the amount of net position used every year, a consultant is currently analyzing and will present a recommendation on a new usage rate that will provide additional on-going revenue to support the increased costs of maintenance and repairs and the cost of replacing outdated units. However, in order to comply with state requirements for internal services funds and since the capital assets have exceeded their useful life, the Net Position is anticipated to decrease by approximately \$3.5 million over the next two years.

STAFFING CHANGES AND OPERATIONAL IMPACT

There is no staffing associated with this budget unit.

