

# PUBLIC WORKS

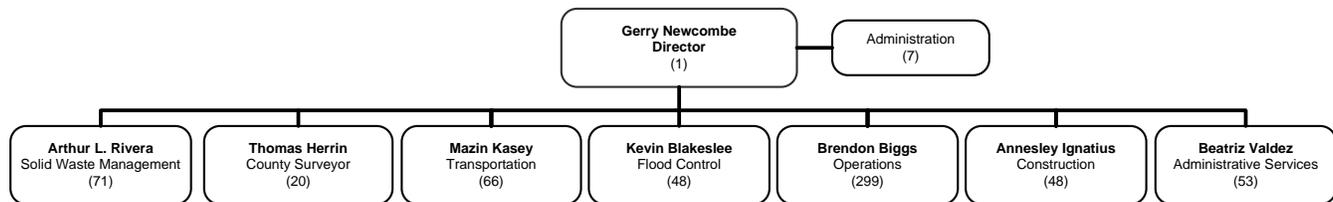
## Gerry Newcombe

### DEPARTMENT MISSION STATEMENT

*The mission of the Department of Public Works is to provide sustainable transportation, flood protection, and waste disposal infrastructure and services to help ensure safe and desirable communities that complement our natural resources and environment.*



### ORGANIZATIONAL CHART



### 2015-16 SUMMARY OF BUDGET UNITS

	2015-16					
	Requirements	Sources	Net County Cost	Use of / (Contribution to) Fund Balance	Use of / (Contribution to) Net Position	Staffing
<b>General Fund</b>						
Surveyor	3,243,549	2,502,675	740,874	0	0	22
Total General Fund	3,243,549	2,502,675	740,874	0		22
<b>Special Revenue Funds</b>						
Transportation Special Revenue Funds - Consolidated	105,181,602	77,537,395	0	27,644,207	0	339
Survey Monument Preservation	80,561	70,411	0	10,150	0	0
Total Special Revenue Funds	105,262,163	77,607,806		27,654,357	0	339
<b>Enterprise Funds</b>						
Solid Waste Consolidated	92,418,864	87,919,850	0	0	4,499,014	86
Total Enterprise Funds	92,418,864	87,919,850	0	0	4,499,014	86
<b>Other Agencies</b>						
Flood Control District - Consolidated	103,548,703	62,147,393	0	41,401,310		166
Flood Control Equipment	3,648,900	2,333,570	0	0	1,315,330	0
Total Other Agencies	107,197,603	64,480,963	0	41,401,310	1,315,330	166
<b>Total - All Funds</b>	<b>308,122,179</b>	<b>232,511,294</b>	<b>740,874</b>	<b>69,055,667</b>	<b>5,814,344</b>	<b>613</b>



## 2014-15 MAJOR ACCOMPLISHMENTS

- Surveyor –
  - Continued to improve the DPW Interactive Maps web page, which provides easy access for the public to view geographic data about where County transportation, flood control and solid waste facilities and projects are located throughout the County. The website address to view these maps is <http://sbcountypdw.maps.arcgis.com/home/index.html>.
  - Continued to expand services for Geographic Information Systems support, with projects performed for Public Works and other County departments.
  - Performed preservation of survey monumentation work for all Transportation pavement improvement projects listed below.
- Solid Waste –
  - Completed three Capital Improvement Projects (Remedial Action Plan Pilot Study at Lenwood-Hinkley Sanitary Landfill; optimization of the Groundwater Treatment System at Mid-Valley Sanitary Landfill; major improvements to the landfill gas extraction systems at Colton, Mid-Valley, San Timoteo, and Victorville Sanitary Landfills).
  - Completed repairs and maintenance of closed disposal site covers, perimeter fencing, and drainage structures.
  - Assisted with 14 community cleanup events by providing collection bins and disposal services.
  - Achieved a 62.1% waste diversion rate for the unincorporated County area, exceeding the state mandated 50% diversion rate.
- Transportation – Completed \$146.2 million in capital improvement projects funded by various federal, state and local funding sources, including \$4.9 million funded by Discretionary General Funding. Among the major accomplishments were:
  - Constructed pavement improvement projects, including road repaving, overlays and surface seals on over 150 miles of roads - \$20.2 million;
  - Constructed a new grade separation on Glen Helen Parkway over 4 railroad lines in Devore - \$30.6 million;
  - Participated in the reconstruction of a bridge on Alabama Street over City Creek - \$2.5 million;
  - Participated in the reconstruction of an interchange on Cherry Avenue at Interstate 10 in Fontana - \$80.0 million;
  - Participated in a roadway widening project on Yates Road to connect to the new Yucca Loma bridge over the Mojave River - \$11.5 million;
  - Constructed a sidewalk for pedestrian access to the Joshua Tree Visitor Center - \$75,000;
  - Constructed various other projects consisting of ADA ramps, lighted flashing crosswalks, drainage improvements, guardrail replacements and a signal installation - \$1.4 million.
- Flood Control –
  - Completed extensive storm restoration work required due to severe thunderstorms that occurred in August 2014 that primarily damaged the following facilities: Needles Basin; Joshua Tree Wash; Oak Glen Creek; Birch Channel in the Yucaipa area; Mission Channel in the Redlands area; and Elder Creek in the Highland area - \$1.0 million.
  - Completed construction of the Mountain View Acres Storm Drain in the Victorville area - \$7.3 million.
  - Completed construction of the Alabama at City Creek project in the Highland/Redlands area - \$3.3 million.
  - Completed the initial replanting of Sheep Creek Channel as part of the re-vegetation of the disturbed area for the channel improvements that were completed in 2013-14.
  - Started the Amethyst Basin Fencing project in the Victorville area, which is anticipated to be completed in 2014-15.
  - Received approval from the California Department of Safety of Dams on the Cactus Basin #3 project, with planned construction starting in 2015-16.
  - Completed the CEQA phase of the Bandicoot Basin project in the Hesperia area and have initiated the right-of-way acquisition phase.
  - Completed 32 miles of chip/fog seal and 8 miles of crack seal on levee roads.



- Removed levee in the Etiwanda Spreading Grounds to comply with Southern California Edison requirements.
- Excavated 2,500 cubic yards of material from Reche Canyon Creek.

## DEPARTMENT PERFORMANCE MEASURES

COUNTY GOAL: IMPROVE COUNTY GOVERNMENT OPERATIONS		Measure	2013-14 Actual	2014-15 Target	2014-15 Est.	2015-16 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)	N/A	\$45,000	\$45,500	\$45,000
STRATEGY	Increase efficiency in use of labor, equipment and materials in delivery of roadway preservation projects.					
COUNTY GOAL: IMPROVE COUNTY GOVERNMENT OPERATIONS		Measure	2013-14 Actual	2014-15 Target	2014-15 Est.	2015-16 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	2013-14 Actual	2014-15 Target	2014-15 Est.	2015-16 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 operation system maintenance and replacement.	Contingency dollars spent as a percentage of contract cost	N/A	2%	0.3%	2%
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	2013-14 Actual	2014-15 Target	2014-15 Est.	2015-16 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 operation system maintenance and replacement.	Percentage of construction projects completed on time	N/A	85%	95%	85%
STRATEGY	Increase efficient use of financial resources by ensuring department construction projects are completed on time and within budget.					
COUNTY GOAL: IMPROVE COUNTY GOVERNMENT OPERATIONS		Measure	2013-14 Actual	2014-15 Target	2014-15 Est.	2015-16 Target
OBJECTIVE	Monitor and evaluate operations and implement strategies to continually improve efficiency, effectiveness, and collaboration.	Cost per standard mile of slurry seal road preservation treatment (contractors)	N/A	\$50,000	\$50,000	\$50,000
STRATEGY	Increase efficiency in use of labor, equipment and materials in delivery of roadway preservation projects.					



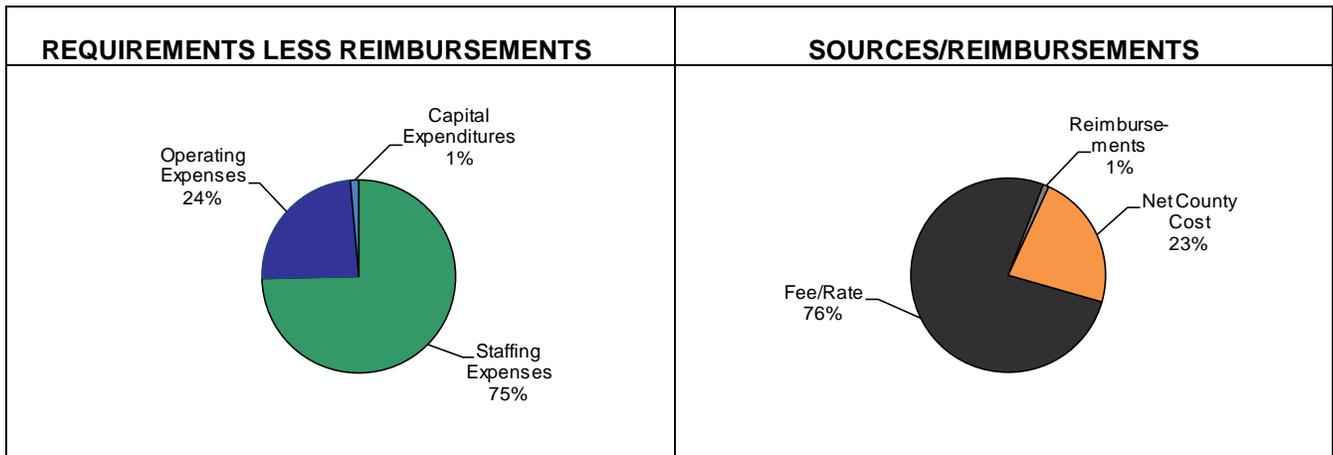
## Surveyor

### 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	
Requirements Less Reimbursements	\$3,275,177
Sources/Reimbursements	\$2,534,303
Net County Cost	\$740,874
Total Staff	22
Funded by Net County Cost	23%

### 2015-16 RECOMMENDED BUDGET



## ANALYSIS OF 2015-16 RECOMMENDED BUDGET

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

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

	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimate	2014-15 Modified Budget	2015-16 Recommended Budget	Change From 2014-15 Modified Budget
<b>Requirements</b>							
Staffing Expenses	3,123,951	2,790,927	2,753,960	2,385,204	2,731,753	2,444,881	(286,872)
Operating Expenses	493,051	541,864	770,760	582,805	704,845	784,296	79,451
Capital Expenditures	0	59,710	129,483	0	0	46,000	46,000
Total Exp Authority	3,617,002	3,392,501	3,654,203	2,968,009	3,436,598	3,275,177	(161,421)
Reimbursements	(80,744)	(69,395)	(29,271)	(31,622)	(31,500)	(31,628)	(128)
Total Appropriation	3,536,258	3,323,106	3,624,932	2,936,387	3,405,098	3,243,549	(161,549)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	3,536,258	3,323,106	3,624,932	2,936,387	3,405,098	3,243,549	(161,549)
<b>Sources</b>							
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	3,268,897	3,150,330	3,100,786	2,360,293	2,840,627	2,502,650	(337,977)
Other Revenue	22,494	9,473	371	11,648	25	25	0
Total Revenue	3,291,391	3,159,803	3,101,157	2,371,941	2,840,652	2,502,675	(337,977)
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	3,291,391	3,159,803	3,101,157	2,371,941	2,840,652	2,502,675	(337,977)
Net County Cost	244,867	163,303	523,775	564,446	564,446	740,874	176,428
Budgeted Staffing*	34	26	25	25	25	22	(3)

\* Data represents modified budgeted staffing

## MAJOR EXPENDITURES AND REVENUE IN 2015-16 RECOMMENDED BUDGET

Requirements of \$3.2 million include primarily \$2.4 million in staffing expense to fund 22 positions and operating expenses of \$784,296. 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 \$46,000 will fund a Trimble robotic total station, which is 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 are decreasing by a net \$161,549 primarily due to the deletion of three regular vacant positions to accommodate increases in retirement, workers compensation and COWCAP, and an anticipated reduction in revenue from the Flood Control District due to unavoidable delays in obtaining federal and state environmental permits.

Sources are decreasing by \$337,977 due to a reduction in work performed for the Flood Control District as a result of further delays in federal and state regulatory agencies permits.

Net County Cost is increasing by \$176,428, including ongoing costs of \$81,228 to provide additional funding for costs associated with processing Corner Records, a mandated service, and one-time funding of \$95,200 for costs associated with processing old Record of Surveys.



**2015-16 POSITION SUMMARY\***

Division	2014-15				2015-16		Limited	Regular
	Modified Staffing	Adds	Deletes	Reorgs	Recommended			
Surveyor Administration	1	0	0	0	1	0	1	
Office Section	10	0	-1	0	9	0	9	
Field Section	12	0	-2	0	10	0	10	
Administrative Services	2	0	0	0	2	0	2	
Total	25	0	-3	0	22	0	22	

\*Detailed classification listing available in Appendix D

**STAFFING CHANGES AND OPERATIONAL IMPACT**

Staffing expenses of \$2.4 million fund 22 budgeted regular positions which is a decrease of 3 regular positions (Engineering Technician III, Survey Party Chief, and a Land Surveyor) due to an anticipated reduction in field survey work. This change will have no impact to operations.



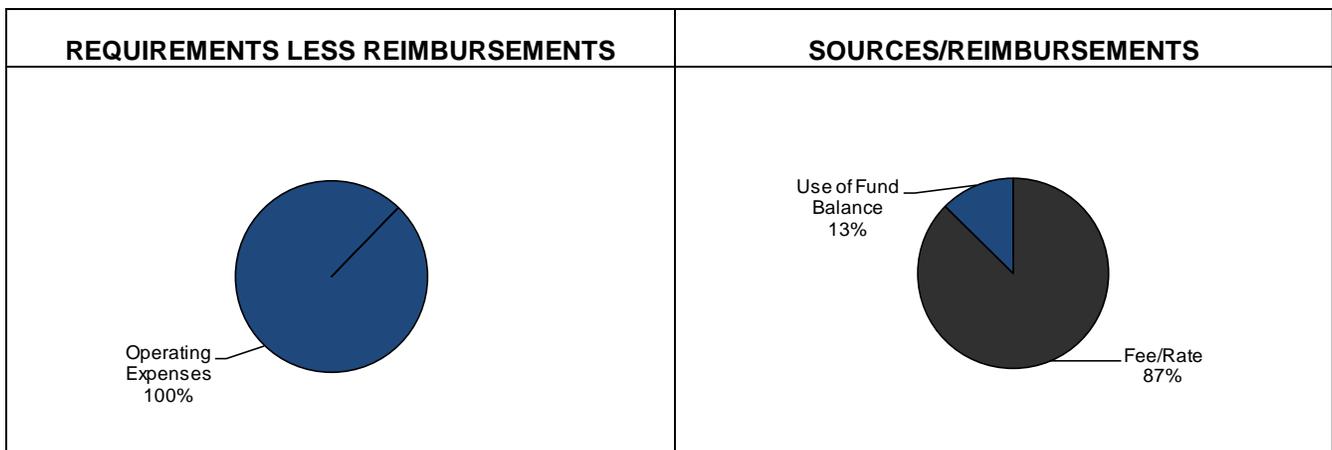
## Monument Preservation

### 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	
Requirements Less Reimbursements	\$80,561
Sources/Reimbursements	\$70,411
Use of/ (Contribution to) Fund Balance	\$10,150
Total Staff	0

### 2015-16 RECOMMENDED BUDGET



## ANALYSIS OF 2015-16 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

	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimate	2014-15 Modified Budget	2015-16 Recommended Budget	Change From 2014-15 Modified Budget
<b>Requirements</b>							
Staffing Expenses	0	0	0	0	0	0	0
Operating Expenses	145,131	17,550	0	175,401	175,401	80,561	(94,840)
Capital Expenditures	0	0	0	0	0	0	0
Total Exp Authority	145,131	17,550	0	175,401	175,401	80,561	(94,840)
Reimbursements	0	0	0	0	0	0	0
Total Appropriation	145,131	17,550	0	175,401	175,401	80,561	(94,840)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	145,131	17,550	0	175,401	175,401	80,561	(94,840)
<b>Sources</b>							
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	59,670	60,120	64,760	72,150	62,000	70,411	8,411
Other Revenue	0	0	0	0	0	0	0
Total Revenue	59,670	60,120	64,760	72,150	62,000	70,411	8,411
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	59,670	60,120	64,760	72,150	62,000	70,411	8,411
<b>Fund Balance</b>							
Use of / (Contribution to) Fund Balance	85,461	(42,570)	(64,760)	103,251	113,401	10,150	(103,251)
Available Reserves	0	0	0	0	0	0	0
Total Fund Balance	0	0	0	0	113,401	10,150	(103,251)
Budgeted Staffing*	0	0	0	0	0	0	0

\*Data represents modified budgeted staffing

## MAJOR EXPENDITURES AND REVENUE IN 2015-16 RECOMMENDED BUDGET

Operating expenses of \$80,561 are for services specifically related to retracement or re-monument surveys. Sources of \$70,411 are from fees charged to the public for filing or recording specific types of grant deeds conveying real property. The entire fund balance of \$10,150 will be used to fund one-time expenditures.

## BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$94,840 as a result of utilizing most of the fund balance in 2014-15. Fund balance is budgeted to decrease by \$103,251 to fund one-time expenditures including surveying projects related to retracement or re-monument of historical land division lines.

## ANALYSIS OF FUND BALANCE

All available fund balance is planned to be used in 2015-16. The monument preservation services are provided based on the availability of staff resources and the available fund balance.

## STAFFING CHANGES AND OPERATIONAL IMPACT

There is no staffing associated with this budget unit.



## DPW-Transportation Special Revenue Funds - Consolidated

### DESCRIPTION OF MAJOR SERVICES

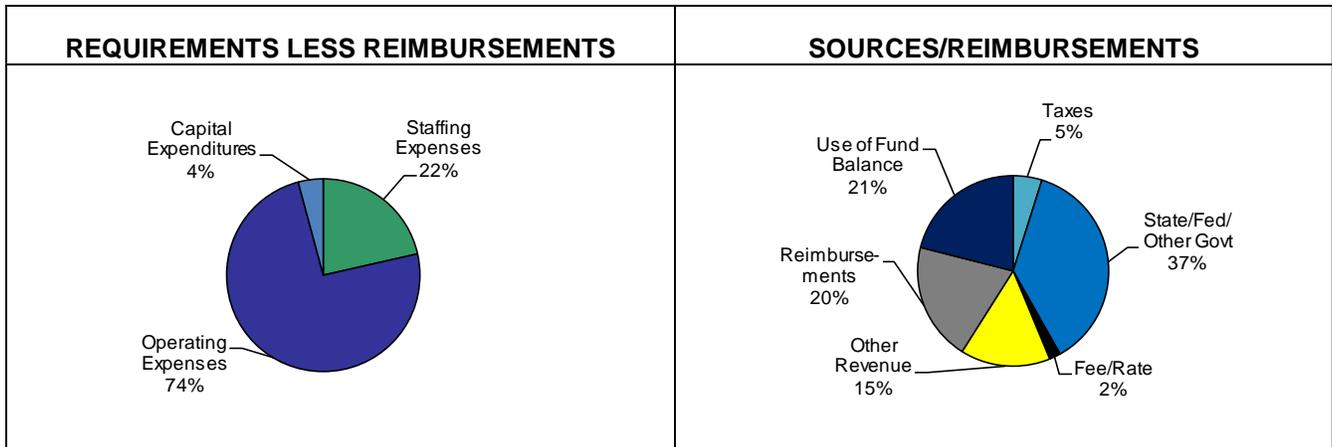
The Transportation division is responsible for the operation, maintenance, and improvement of the County's Maintained Road System (Road System) that currently includes approximately 2,550 miles of roadways. Additional activities include administration, planning, design, construction, environmental management,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

Budget at a Glance	
Requirements Less Reimbursements	\$131,520,640
Sources/Reimbursements	\$103,876,433
Use of/ (Contribution to) Fund Balance	\$27,644,207
Total Staff	339

Operations and routine maintenance activities include patching and crack filling of asphalt pavement, grading of 420 miles of unpaved roads, shoulder maintenance, snowplowing of over 500 miles of mountain roads, traffic signal maintenance at 83 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, rehabilitation, 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.

### 2015-16 RECOMMENDED BUDGET



## ANALYSIS OF 2015-16 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

	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimate	2014-15 Modified Budget	2015-16 Recommended Budget	Change From 2014-15 Modified Budget
<b>Requirements</b>							
Staffing Expenses	27,438,880	28,153,395	29,000,383	27,450,233	27,895,644	28,167,163	271,519
Operating Expenses	70,884,542	74,313,532	72,274,471	62,350,271	101,287,055	97,634,313	(3,652,742)
Capital Expenditures	6,854,687	4,246,050	4,655,084	5,794,388	8,301,000	5,475,000	(2,826,000)
Contingencies	0	0	0	0	0	0	0
Total Exp Authority	105,178,109	106,712,977	105,929,938	95,594,892	137,483,699	131,276,476	(6,207,223)
Reimbursements	(18,621,122)	(15,297,971)	(17,659,771)	(16,096,818)	(27,353,103)	(26,339,038)	1,014,065
Total Appropriation	86,556,987	91,415,006	88,270,167	79,498,074	110,130,596	104,937,438	(5,193,158)
Operating Transfers Out	5,119,090	5,158,358	629,116	118,136	404,617	244,164	(160,453)
Total Requirements	91,676,077	96,573,364	88,899,283	79,616,210	110,535,213	105,181,602	(5,353,611)
<b>Sources</b>							
Taxes	6,195,459	6,880,906	6,293,699	6,369,739	7,003,123	6,405,581	(597,542)
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	60,477,497	50,740,447	75,539,535	58,888,683	58,392,191	48,623,636	(9,768,555)
Fee/Rate	5,274,361	8,973,013	9,348,611	4,628,210	4,487,102	2,502,344	(1,984,758)
Other Revenue	2,069,182	5,993,955	953,632	423,332	512,689	747,594	234,905
Total Revenue	74,016,499	72,588,321	92,135,477	70,309,964	70,395,105	58,279,155	(12,115,950)
Operating Transfers In	16,234,378	11,797,291	5,100,429	4,924,222	5,839,005	19,258,240	13,419,235
Total Financing Sources	90,250,877	84,385,612	97,235,906	75,234,186	76,234,110	77,537,395	1,303,285
<b>Fund Balance</b>							
Use of / (Contribution to) Fund Balance	1,425,200	12,187,752	(8,336,623)	4,382,024	34,301,103	27,644,207	(6,656,896)
Available Reserves					32,870,555	35,145,427	2,274,872
Total Fund Balance					67,171,658	62,789,634	(4,382,024)
Budgeted Staffing*	364	354	345	340	340	339	(1)

\*Data represents modified budgeted staffing

## DETAIL OF 2015-16 RECOMMENDED BUDGET

2015-16

	Requirements	Sources	Use of / (Contribution to) Fund Balance	Available Reserves	Staffing
<b>Special Revenue Funds</b>					
Road Operations	79,243,537	66,996,234	12,247,303	15,961,863	339
Measure I	19,520,450	6,592,950	12,927,500	8,938,414	0
Facilities Development Plans	2,085,350	79,426	2,005,924	1,072,401	0
Regional Development Mitigation Plan	4,332,265	3,868,785	463,480	9,172,749	0
Total Special Revenue Funds	105,181,602	77,537,395	27,644,207	35,145,427	339

**Road Operations** include \$79.2 million in requirements to fund 339 positions; \$71.7 million in operating expenses include professional services, equipment usage, and materials purchases for road construction and maintenance projects, vehicle maintenance, County internal service and administrative expenses, insurance, and transfers for labor/equipment usage within all Department of Public Works divisions which have a corresponding offsetting reimbursement; \$5.5 million for capital expenditures include \$2.0 million to purchase land and right-of-way needed for road construction projects and \$3.0 million to replace heavy equipment needed for daily road operations and maintenance. Major road construction projects include: widening of San Bernardino Avenue and Slover Avenue in Fontana, improvements on Institution Road in Devore, multi-year structural improvements to 127 historically significant bridges on National Trails Highway, design and/or right of way activities on various bridge projects including Glen Helen Parkway at Cajon Creek, Baker Boulevard at the Mojave River, Garnet



Street at Mill Creek, in addition to \$9.5 million in pavement improvement and preservation projects (\$5.9 million of surface seals and \$3.6 million in repaving projects).

Sources of \$67.0 million include \$36.5 million in Gas Tax, \$9.0 million in state, federal, and other government aid for pavement improvement and capital construction projects, \$19.3 million in Discretionary General Funding includes \$13.3 million for pavement improvement and capital projects, and \$6.0 million for future equipment replacements, and \$2.3 million from miscellaneous revenue including road permit and inspection fees, miscellaneous reimbursements for services to outside agencies, sales of fixed assets for fully depreciated equipment and interest earnings.

The use of \$12.2 million of fund balance consists of uses of \$7.8 million in one-time expenditures for carried over construction projects and \$10.4 million in ongoing costs for operations, maintenance and pavement improvement projects to keep the Road System investment from deteriorating, offset by a one-time increase of \$6.0 million in Discretionary General Funding, which represents the repayment of funds previously loaned to the Transportation Operations fund to support payment activities. The \$6.0 million will be used for future equipment replacements. The ongoing use is due to a reduction in Gas Tax funding coupled with increased costs and the focus to continue to support the pavement management program so that the pavement condition stays at a good or better rating. Because of the reduction and volatility of Gas Tax allocations and other funding sources, ongoing Discretionary General Funding assistance is necessary to reduce severe impacts to the Road System until additional funding sources are identified.

**Measure I** has requirements of \$19.5 million which fund pavement improvement and preservations projects of \$15.9 million and \$426,000 for intersection improvements. Major pavement improvement projects include: \$10.1 million of surface seals covering 117.5 miles in the San Bernardino, Big Bear, Spring Valley Lake, Morongo and Ludlow areas, and on National Trails Highway at various locations; and \$5.8 million of repaving projects including Etiwanda Avenue in Fontana, North Bay Road in Lake Arrowhead, Rimrock Road in Barstow, and Jurupa Avenue and Cactus Avenue in Rialto.

Sources of \$6.6 million include Measure I sales tax and interest earnings. Fund balance of \$12.9 million is being used to construct capital projects.

**Facilities Development Plans** have requirements of \$2.1 million 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 \$79,426 consist of anticipated development fees and estimated interest earnings. Fund balance of \$2.0 million is being used for design activities of the capital projects noted above.

**Regional Development Mitigation Plan** has requirements of \$4.3 million for operating expenses to reimburse the development share portion of projects advanced by Road Operations and Measure I, primarily the Slover Avenue and San Bernardino Avenue widening projects. Sources of \$3.9 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 \$463,480 is being used to reimburse the County's development contribution towards capital projects.

## MAJOR EXPENDITURES AND REVENUE IN 2015-16 RECOMMENDED BUDGET

Requirements of \$105.2 million consist of staffing expenses of \$28.2 million; operating expenses of \$97.6 million, predominantly for capital and pavement improvement projects (\$38.6 million), maintenance activities (\$23.0 million), and administrative functions (\$8.7 million), and transfers of \$27.6 million which are almost completely offset by reimbursements (\$26.3 million) as they fund internal labor and equipment usage; and capital expenditures of \$5.5 million for heavy equipment replacement and right of away purchases.



Sources of \$77.5 million include \$48.6 million from Gas Tax and other local, State and Federal revenue for capital projects, \$19.3 million in Discretionary General Funding for contributions for capital and pavement improvement projects (\$13.3 million) and future equipment replacements (\$6.0 million), and \$6.4 million from Measure I sales tax.

## BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$5.4 million due to a decrease in operating and capital expenditures as several major capital improvement projects were completed in 2014-15.

Sources are increasing by \$1.3 million predominantly due to a \$13.4 million increase in General Fund contributions for capital and pavement improvement projects, and future equipment replacements, partially offset by a \$5.3 million decrease in Gas Tax and \$5.5 million less in project reimbursements from the state, federal and other governmental agencies for recently completed projects.

## ANALYSIS OF FUND BALANCE

Fund balance usage of \$27.6 million is for one-time expenditures of \$23.2 million, of revenue that is dedicated to, and reserved for, the construction of transportation projects and \$9.9 million in ongoing costs for operations, maintenance and pavement improvement projects to keep the Road System investment from deteriorating. This usage is offset by a one-time net increase of \$5.5 million from Discretionary General Funding for future equipment replacements. The ongoing use of fund balance is due to a reduction in Gas Tax funding coupled with increased costs and the focus to continue to support the pavement management program so that the pavement condition stays at a good or better rating. Because of the reduction and volatility of Gas Tax allocations and other funding sources, ongoing Discretionary General Funding assistance is necessary to reduce severe impacts to the Road System until additional funding sources are identified. Furthermore, the remaining available fund balance reserves of \$35.1 million are set aside for one-time expenditures as follows: capital projects of \$24.4 million, equipment replacement of \$9.4 million, and technology systems improvements of \$1.4 million.

## 2015-16 POSITION SUMMARY\*

Division	2014-15				2015-16		
	Modified Staffing	Adds	Deletes	Re-Orgs	Recommended	Limited	Regular
Administration	5	0	0	0	5	0	5
Design	23	1	0	0	24	1	23
Planning	16	2	0	0	18	1	17
Traffic	25	0	-1	0	24	0	24
Operations	188	0	-2	0	186	44	142
Contracts/Inspections	22	0	-2	0	20	3	17
Traffic Operations Services	25	0	0	0	25	1	24
Administrative Services	14	1	0	0	15	1	14
Permits	8	0	0	0	8	1	7
Information Technology Services	7	0	0	0	7	3	4
Budget/Revenue Claiming	6	0	0	0	6	0	6
Environmental Management	1	0	0	0	1	1	0
<b>Total</b>	<b>340</b>	<b>4</b>	<b>-5</b>	<b>0</b>	<b>339</b>	<b>56</b>	<b>283</b>

\*Detailed classification listing available in Appendix D

## STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$28.2 million fund 339 budgeted positions of which 283 are regular positions and 56 are limited term positions. This includes a net decrease of 1 position.

A total of 4 positions are added to the budget (2 regular and 2 limited term):

- Public Works Engineer II (regular) in the Transportation Planning section to assist with the development, programming and budgeting for delivery of capital and pavement improvement projects.
- Systems Accountant I (regular) in Administrative Services section to support and perform systems upgrades of the multiple accounting systems in use.



- 2 Public Service Employees (limited term) to provide clerical support within the Transportation Planning and Design sections as both these divisions have need for assistance to manage workload during peak times.

A total of 3 vacant regular positions have been deleted:

- 2 Engineering Technician III's and 1 Engineering Technician V are no longer necessary because workload decreased due to completion of the Proposition 1B funding in 2013-14.

A total of 2 regular filled positions have been deleted as they were transferred to the Flood Control District in order to keep administrative budgets balanced between the two divisions because they have key roles in both divisions:

- Chief Public Works Engineer
- Equipment Parts Specialist I



## Solid Waste Enterprise Funds - Consolidated

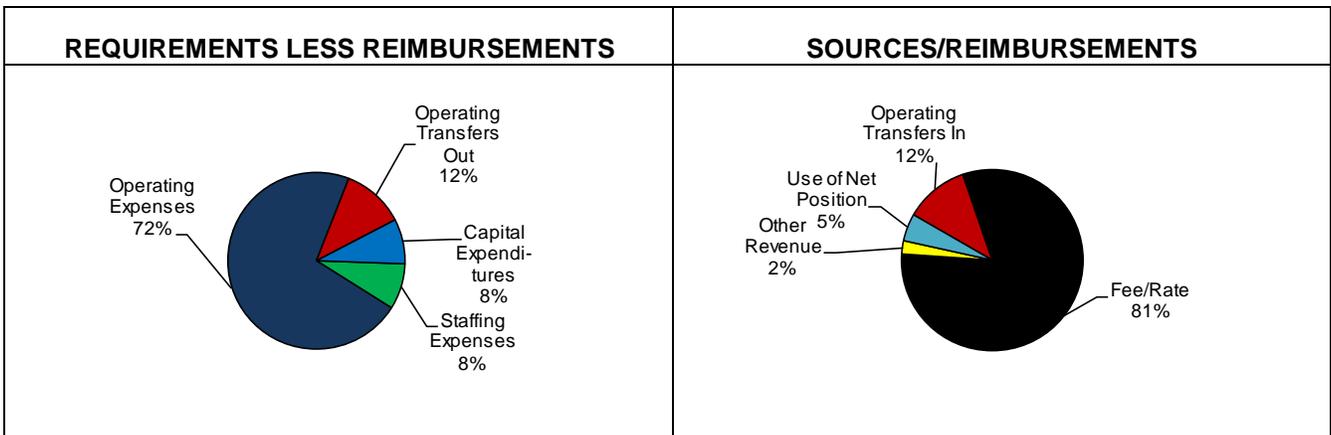
### DESCRIPTION OF MAJOR SERVICES

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 thirty-four 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	
Requirements Less Reimbursements	\$92,552,439
Sources/Reimbursements	\$88,053,425
Use of / (Contribution To) Net Position	\$4,499,014
Total Staff	86

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 seven host cities with a County landfill or transfer station within its boundary or sphere of influence.

### 2015-16 RECOMMENDED BUDGET



## ANALYSIS OF 2015-16 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

	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimate	2014-15 Modified Budget	2015-16 Recommended Budget	Change From 2014-15 Modified Budget
<b>Requirements</b>							
Staffing Expenses	6,779,486	6,486,789	6,989,496	7,157,126	7,161,937	7,748,938	587,001
Operating Expenses	49,429,697	85,597,992	50,256,405	59,826,783	71,246,402	66,657,501	(4,588,901)
Capital Expenditures	6,957,075	1,079,216	4,678,879	5,421,970	9,927,964	7,596,000	(2,331,964)
Total Exp Authority	63,166,258	93,163,997	61,924,780	72,405,879	88,336,303	82,002,439	(6,333,864)
Reimbursements	(1,822)	(43,474)	(69,931)	(68,246)	(81,000)	(133,575)	(52,575)
Total Appropriation	63,164,436	93,120,523	61,854,849	72,337,633	88,255,303	81,868,864	(6,386,439)
Operating Transfers Out	6,993,468	34,002,942	10,467,120	7,050,000	10,757,054	10,550,000	(207,054)
Total Requirements	70,157,904	127,123,465	72,321,969	79,387,633	99,012,357	92,418,864	(6,593,493)
<b>Sources</b>							
Taxes	187,231	220,863	247,413	193,430	239,000	205,000	(34,000)
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	928,264	1,750,845	671,436	76,198	(157,125)	0	157,125
Fee/Rate	55,248,472	57,782,418	59,544,160	72,348,247	70,531,747	75,107,250	4,575,503
Other Revenue	1,270,846	2,419,018	8,280,920	12,533,745	9,248,534	2,057,600	(7,190,934)
Total Revenue	57,634,813	62,173,144	68,743,929	85,151,620	79,862,156	77,369,850	(2,492,306)
Operating Transfers In	6,794,391	32,003,142	10,550,000	7,050,000	10,757,054	10,550,000	(207,054)
Total Sources	64,429,204	94,176,286	79,293,929	92,201,620	90,619,210	87,919,850	(2,699,360)
<b>Net Position</b>							
Use of/ (Contribution to) Net Position	5,728,700	32,947,178	(6,971,960)	(12,813,987)	8,393,147	4,499,014	(3,894,133)
Est. Net Position Available					(37,709,100)	(21,000,980)	16,708,120
Total Net Position					(29,315,953)	(16,501,966)	12,813,987
Budgeted Staffing*	84	81	82	83	83	86	3

\*Data represents modified budgeted staffing

## MAJOR EXPENDITURES AND REVENUE IN 2015-16 RECOMMENDED BUDGET

**Operations Fund** includes requirements of \$64.4 million for operation of the County's solid waste disposal system. This includes \$7.7 million for staffing expenses that fund 86 budgeted positions. Operating expenses of \$44.2 million consist of services and supplies (\$39.2 for the landfill operations contract and other professional services needed to maintain the County's disposal sites) and other charges (\$3.9 million which includes \$2.5 million landfill waste payments to the Board of Equalization and \$1.3 million set aside for potential legal settlements). Remaining requirements consist of capital expenditures (\$2.0 million) and operating transfers out (\$10.6 million transferred to the Environmental Fund for capital projects and operations, maintenance and monitoring of landfill environmental control systems). Sources of \$60.8 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 use \$3.6 million of Net Position primarily due to operating transfers out to the Environmental Fund for capital projects.

**Site Closure and Maintenance Fund** includes requirements of \$2.6 million for partial closure of Mid-Valley Landfill's Unit 1's south and west slopes, and final closure designs for the Colton Landfill. Sources of \$708,739 include allocated landfill gate fees and special assessments that support closure activities, and interest earnings. This fund will use \$1.9 million of Net Position due to the partial closure project at the Mid-Valley Landfill.

**Site Enhancement, Expansion and Acquisition Fund** includes requirements of \$2.5 million for the Mid-Valley Landfill Unit 3 liner project, Barstow Landfill Perimeter Fencing, and the Lateral Expansion projects at San Timoteo and Landers Landfills. Sources of \$4.2 million are from allocated landfill gate fees that support expansion activities and interest earnings. This fund will contribute \$1.7 million to Net Position.



**Environmental Fund** includes requirements of \$14.3 million for the following projects: \$1.8 million for the Barstow and Big Bear Landfills for Gas Extraction Systems; \$1.4 million for the Lenwood-Hinkley and Yucaipa closed disposal sites for Groundwater Treatment Systems; \$1.5 million for the closed Heaps Peak Disposal Site for East Slope Stabilization mitigation; and \$8.5 million for the Countywide landfill gas and groundwater OM&M per Title 5 and Title 27 regulations. Sources of \$13.3 million are from allocated landfill gate fees (\$2.8 million) and operating transfers in from the Operations Fund (\$10.6 million). This fund will use \$1.0 million of Net Position to fund capital improvement projects.

**Environmental Mitigation Fund** includes requirements of \$8.6 million for payments to seven 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 \$8.9 million are from allocated landfill gate fees. This fund will contribute \$271,570 to Net Position.

**Closure and Post-Closure Maintenance Fund** is not expected to have any required Financial Assurance activity for 2015-16.

**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 \$6.6 million. Significant changes include a net decrease in operating expenses of \$4.6 million due to a decrease of \$5.9 million in outside legal services, partially offset by an increase of \$1.6 million for contractor related costs of operating the County landfills as a result of burying additional import tonnage and contracted annual Cost of Living Adjustments (COLA) increases, and a \$2.3 million decrease in capital expenditures.

Sources are decreasing by \$2.7 million. This is primarily due to a decrease in residual equity transfers in of \$8.5 million partially offset by an increase of \$4.8 million in gate fees due to increased import tonnage and contracted COLA rate changes, and an increase of \$1.0 million in litigation settlement revenue.

## ANALYSIS OF NET POSITION

Unrestricted Net Position is anticipated to decrease by \$4.5 million from a deficit of \$16.5 million to a deficit of \$21.0 million due to capital improvement projects of \$7.6 million that are necessary for the operations of the landfills and transfers stations and to comply with regulatory agencies requirements.

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 \$101 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 \$21.0 million at June 30, 2016 due to the inclusion of an estimated \$130.0 million of long-term landfill liabilities for pollution remediation obligations and post-closure maintenance, 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.



**2015-16 POSITION SUMMARY\***

Division	2014-15				2015-16		
	Modified Staffing	Adds	Deletes	Re-Orgs	Recommended	Limited	Regular
Administration	6	0	0	0	6	0	6
Special Projects	5	3	0	0	8	1	7
Operations and Scales	36	0	0	0	36	0	36
Engineering	21	0	0	0	21	0	21
Administrative Services	12	0	0	0	12	0	12
Information Technology Services	3	0	0	0	3	0	3
<b>Total</b>	<b>83</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>86</b>	<b>1</b>	<b>85</b>

\*Detailed classification listing available in Appendix D

**STAFFING CHANGES AND OPERATIONAL IMPACT**

Staffing expenses of \$7.7 million fund 86 budgeted positions of which 85 are regular positions and 1 is a limited term position. The State has mandated broad new programs to further reduce landfill disposal, which the County has to implement. Consequently, staffing is increasing by three positions (two regular and one contract) as follows:

- Recycling Specialist to accommodate a four-fold increase in Waste Management Plans caused by expanded legislation and an improving construction sector and to provide development support for State mandated commercial organics recycling, which takes effect in early 2016.
- Contract Recycling Specialist to provide necessary coverage for the existing Recycling Specialist's duties during the Accela implementation.
- Staff Analyst I to provide more oversight of the franchised hauler program including activation of the uniform handling requirement for commercial collection services.



## 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	
Requirements Less Reimbursements	\$119,499,654
Sources/Reimbursements	\$78,098,344
Use of/ (Contribution to) Fund Balance	\$41,401,310
Total Staff	166

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, 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.

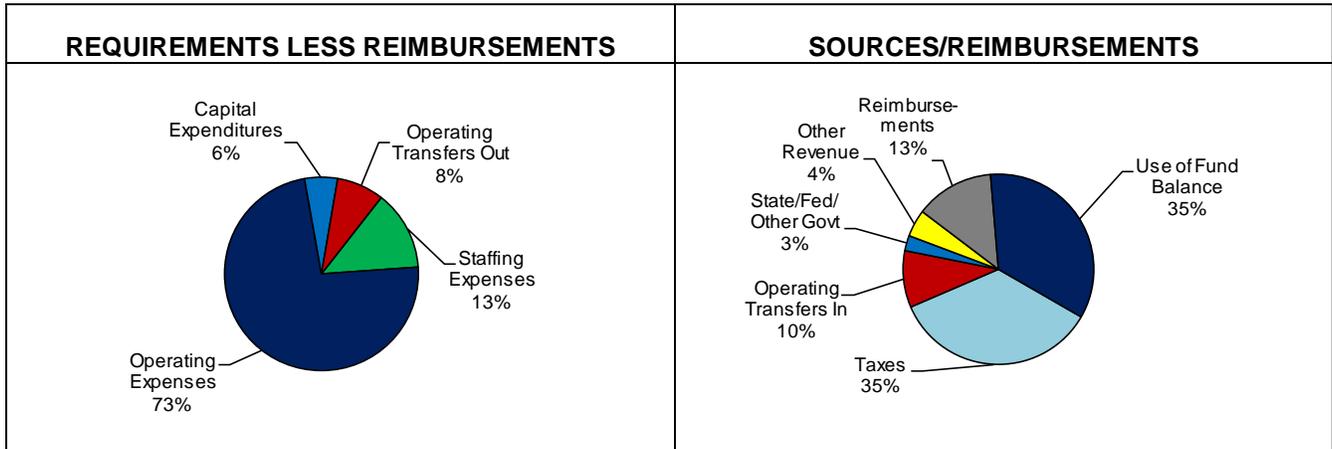
**Facility Maintenance:** The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

**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, the District 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.



**2015-16 RECOMMENDED BUDGET**



**ANALYSIS OF 2015-16 RECOMMENDED BUDGET**

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

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

	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimate	2014-15 Modified Budget	2015-16 Recommended Budget	Change From 2014-15 Modified Budget
<b>Requirements</b>							
Staffing Expenses	13,474,972	13,393,032	13,479,022	13,975,810	15,310,224	15,937,551	627,327
Operating Expenses	52,695,794	41,241,614	47,704,012	42,497,971	82,063,809	87,591,057	5,527,248
Capital Expenditures	256,334	163,184	1,481,205	7,922	3,659,000	6,575,000	2,916,000
Total Exp Authority	66,427,100	54,797,830	62,664,238	56,481,703	101,033,033	110,103,608	9,070,575
Reimbursements	(13,628,850)	(13,588,422)	(13,392,910)	(13,986,772)	(13,923,600)	(15,950,951)	(2,027,351)
Total Appropriation	52,798,250	41,209,408	49,271,328	42,494,931	87,109,433	94,152,657	7,043,224
Operating Transfers Out	12,708,146	8,911,024	6,231,215	7,093,645	19,375,984	9,396,046	(9,979,938)
Total Requirements	65,506,396	50,120,432	55,502,544	49,588,576	106,485,417	103,548,703	(2,936,714)
<b>Sources</b>							
Taxes	36,414,505	38,785,707	40,793,120	41,412,400	40,608,100	42,045,300	1,437,200
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	5,323,306	3,975,617	5,025,892	3,265,459	4,078,555	3,111,144	(967,411)
Fee/Rate	860,319	1,407,106	586,280	562,061	367,600	481,030	113,430
Other Revenue	1,358,472	23,583,086	2,660,378	16,112,528	2,533,128	5,006,025	2,472,897
Total Revenue	43,956,602	67,751,516	49,065,670	61,352,448	47,587,383	50,643,499	3,056,116
Operating Transfers In	18,588,629	10,211,024	7,539,515	8,393,645	20,650,984	11,503,894	(9,147,090)
Total Financing Sources	62,545,231	77,962,540	56,605,185	69,746,093	68,238,367	62,147,393	(6,090,974)
<b>Fund Balance</b>							
Use of / (Contribution to) Fund Balance	2,961,165	(27,842,108)	(1,102,641)	(20,157,517)	38,247,050	41,401,310	3,154,260
Available Reserves					47,432,516	64,435,773	17,003,257
Total Fund Balance					85,679,566	105,837,083	20,157,517
Budgeted Staffing*	162	158	150	162	162	166	4

\*Data represents modified budgeted staffing



## MAJOR EXPENDITURES AND REVENUE IN 2015-16 RECOMMENDED BUDGET

Requirements of \$103.5 million include the following: \$15.9 million in staffing expenses to fund 166 budgeted positions; operating expenses of \$87.6 million consisting primarily of professional services for construction projects (\$51.7 million), maintenance activities (\$5.1 million), debt service (\$8.9 million), and administrative functions (\$5.5 million); transfers out of \$16.4 million for internal administrative transfers between the District's zones and other divisions within Public Works which are almost completely offset by reimbursements (\$16.0 million); capital expenditures of \$6.6 million to purchase right of way for projects; and operating transfers out of \$9.4 million for internal administrative cash transfers between the District's zones.

Sources of \$62.1 million include \$42.0 million in property taxes, \$3.1 million in governmental aid to partially fund Seven Oaks Dam maintenance and the NPDES program, \$11.5 million which includes \$9.4 million in operating transfers in for internal administrative cash transfers between funds as reflected above, and \$2.2 million in Discretionary General Funding for the NPDES program and the Rimforest Drainage project, and other revenue of \$5.5 million primarily from fee rates and litigation settlements.

Fund balance of \$41.4 million is funding one-time capital projects that meet the County's vision to improve our flood control infrastructure which has a direct impact on quality of life and safety for County residents.

## BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$2.9 million. Reductions include \$10.0 million in Operating transfers out, which was used to fund Colonies litigation expenses, and \$2.0 million in additional Reimbursements, related to internal administrative transfers. These reductions are partially offset by an increase of \$9.1 million in Professional services and right of way purchases for the following planned construction projects: Cactus Basin #3; Wilson Creek Channel; Amethyst Basin; Bandicoot Basin; Mojave River Levee; and the Levee Certification Restoration Projects for 29<sup>th</sup> Street Basin and Patton Basin.

Sources are decreasing by \$6.1 million. This is primarily due to the change in operating transfers in of \$10.0 million as mentioned above which is partially offset by a \$4.0 million legal settlement for Cactus Basin #3.

## ANALYSIS OF FUND BALANCE

Over the years, fund balance has been increasing due to delayed capital projects as a result of environmental clearance delays from regulatory agencies. It is anticipated that several projects will be going to construction in 2015-16 and, therefore, fund balance usage is anticipated to be \$41.4 million. The remaining available fund balance reserves of \$64.4 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.

## 2015-16 POSITION SUMMARY\*

Division	2014-15			Re-Orgs	2015-16		
	Modified Staffing	Adds	Deletes		Recommended	Limited	Regular
Administration	4	0	0	-1	3	0	3
Water Resources	10	0	0	0	10	0	10
Environmental Management/NPDES	28	0	-1	0	27	1	26
Flood Design	22	1	0	0	23	1	22
Seven Oaks Dam	2	0	0	0	2	0	2
Administrative Services	5	0	0	0	5	0	5
Flood Planning	12	1	0	0	13	2	11
Permits	11	0	0	0	11	0	11
Operations	65	3	0	1	69	5	64
Budget/Revenue Claiming	2	0	0	0	2	0	2
Information Technology	1	0	0	0	1	0	1
<b>Total</b>	<b>162</b>	<b>5</b>	<b>-1</b>	<b>0</b>	<b>166</b>	<b>9</b>	<b>157</b>

\*Detailed classification listing available in Appendix D



## STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$15.9 million fund 166 budgeted positions of which 157 are regular positions and 9 are limited term positions. This includes a net increase of 2 regular positions and net increase of 2 limited term positions.

A total of 3 positions (1 regular, 2 limited term) are added to the budget as follows:

- 1 Staff Analyst II (regular) is being added to manage the equipment inventory, including developing charge rates to ensure sufficient revenue is collected to fund maintenance costs and the replacement of equipment.
- 2 Public Service Employees are being added to provide administrative and technical support to the Planning and Design sections to help manage workload during peak times.

A total of 1 vacant regular position is being deleted from the budget as follows:

- 1 Engineering Technician IV in the Environmental Management section without an impact to workload because the number of NPDES inspections can be performed with existing staff.

A total of 2 regular filled positions, (Chief Public Works Engineer and Equipment Parts Specialist I) were added (transferred) from Transportation in order to keep administrative budgets balanced between the two divisions as they have key roles in both.



## CAPITAL IMPROVEMENT PROJECTS IN 2015-16 RECOMMENDED OPERATING BUDGET

The following Capital Improvement projects are included in the 2015-16 recommended budget:

# Proj.	Location/ Address	District	Project Name-Description	Fund	Total Project Budget	New Projects	Carryover Balances	2015-16 Recommended Requirements
1	Highland	District 3	Sand/Warm Creek Confluence	RFF	4,327,076	-	3,611,000	3,611,000
2	Rialto	District 5	Cactus Basin #3	RFF	17,300,000	-	16,551,964	16,551,964
3	Highland	District 3	Elder Creek	RFL	8,107,291	-	6,667,441	6,667,441
4	Twentynine Palms	District 3	Donnell Basin Phase I	RFV	6,555,438	-	958,442	958,442
5	Victorville	District 1	Mojave River I-15 Levee	RFQ	2,562,426	-	1,646,000	1,646,000
6	Victorville	District 1	Amethyst Basin	RFQ	10,827,690	-	6,684,800	6,684,800
7	Rimforest	District 2	Rimforest Drainage Mitigation	RFT	6,250,000	-	1,093,000	1,093,000
8	Hesperia	District 1	Bandicoot Basin	RFQ	21,300,000	-	3,067,000	3,067,000
9	Yucaipa	District 3	Wilson Creek	RFL	930,602	-	694,250	694,250
10	Apple Valley	District 1	Desert Knolls Wash	RFQ	10,200,503	-	1,025,000	1,025,000
11	Rialto	District 5	Rialto Channel at Riverside Avenue	RFF	7,119,017	-	440,000	440,000
12	Wrightwood	District 1	Sheep Creek Channel	RFQ	4,677,835	-	41,900	41,900
13	San Bernardino	District 5	29th Street Basin Levee Certification Restoration Project	RFF	502,250	456,250	-	456,250
14	San Bernardino	District 5	Patton Basin Levee Certification Restoration Project	RFF	901,750	846,750	-	846,750
15	Rialto	District 5	Cactus Basin #4	RFF	19,500,000	613,750	-	613,750
16	Rialto	District 5	Rialto Channel from Willow Avenue to Etiwanda Avenue	RFF	25,921,513	28,000	-	28,000
17	Fontana	District 2	West Fontana Channel Phase I	RFA/ RFF	35,300,000	6,329,377	-	6,329,377
18	Ontario	District 4	Francis Street Storm Drain	RFA	8,244,887	2,773,977	-	2,773,977
19	Hesperia	District 1	Oak Hills Basin	RFQ	19,000,000	2,600,000	-	2,600,000
20	Ontario	District 4	West State Street Storm Drain	RFA	9,829,500	200,000	-	200,000
21	Barstow	District 3	Avenue I - Barstow Project	RFQ	3,272,394	1,000,000	-	1,000,000
22	Rancho Cucamonga	District 2	Cucamonga Storm Drain	RFA	2,600,000	2,600,000	-	2,600,000
23	Chino Hills	District 4	English Channel	RFA	4,370,000	1,000,000	-	1,000,000
<b>TOTAL 2015-16 CIP BUDGET FOR FLOOD CONTROL DISTRICT</b>					<b>229,600,172</b>	<b>18,448,104</b>	<b>42,480,797</b>	<b>60,928,901</b>

\* Funded with County Discretionary General Funding

Expenses associated with these Major Improvements consist primarily of right of way acquisition expenses, consultants for design or geotechnical services, labor, and construction costs.



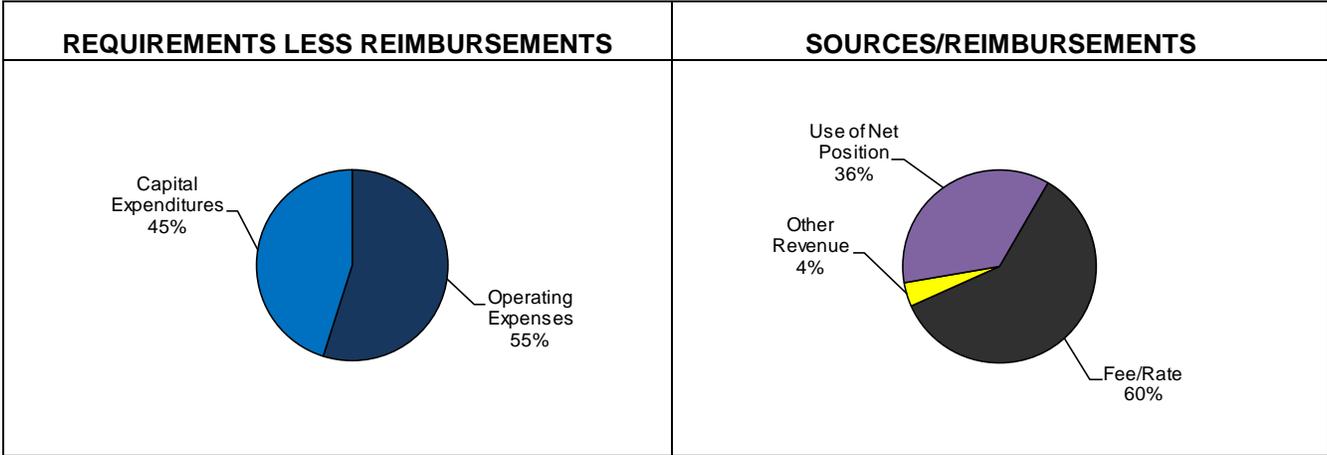
## Flood Control Equipment

### 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	
Requirements Less Reimbursements	\$3,648,900
Sources/Reimbursements	\$2,333,570
Use of / (Contribution To) Net Position	\$1,315,330
Total Staff	0

### 2015-16 RECOMMENDED BUDGET



## ANALYSIS OF 2015-16 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

	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimate	2014-15 Modified Budget	2015-16 Recommended Budget	Change From 2014-15 Modified Budget
<b>Requirements</b>							
Staffing Expenses	0	0	0	0	0	0	0
Operating Expenses	1,735,648	1,588,387	1,579,616	1,937,853	1,773,000	2,003,900	230,900
Capital Expenditures	628,932	622,759	557,613	1,118,273	1,301,000	1,645,000	344,000
Total Exp Authority	2,364,580	2,211,146	2,137,229	3,056,126	3,074,000	3,648,900	574,900
Reimbursements	0	0	0	0	0	0	0
Total Appropriation	2,364,580	2,211,146	2,137,229	3,056,126	3,074,000	3,648,900	574,900
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	2,364,580	2,211,146	2,137,229	3,056,126	3,074,000	3,648,900	574,900
<b>Sources</b>							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	100,000	0	0	0	0	0	0
Fee/Rate	2,818,949	2,478,788	1,855,141	2,144,186	2,000,000	2,187,070	187,070
Other Revenue	143,025	34,973	31,894	190,643	30,000	146,500	116,500
Total Revenue	3,061,974	2,513,761	1,887,035	2,334,829	2,030,000	2,333,570	303,570
Operating Transfers In	0	0	0	0	0	0	0
Total Sources	3,061,974	2,513,761	1,887,035	2,334,829	2,030,000	2,333,570	303,570
<b>Net Position</b>							
Use of/ (Contribution to) Net Position	(697,394)	(302,615)	250,194	721,297	1,044,000	1,315,330	271,330
Est. Net Position Available					5,425,006	4,432,379	(992,627)
Total Net Position					6,469,006	5,747,709	(721,297)
Budgeted Staffing*	0	0	0	0	0	0	0

\*Data represents modified budgeted staffing

## MAJOR EXPENDITURES AND REVENUE IN 2015-16 RECOMMENDED BUDGET

Requirements of \$3.6 million consist of operating expenses (\$2.0 million) for motor pool and maintenance charges, and equipment repairs; and capital expenditures (\$1.6 million) to purchase equipment and vehicles.

Sources of \$2.3 million include the District's heavy equipment fleet rates and revenue from the sale of surplus equipment and vehicles.

Net Position of \$1.3 million is being used to fund one-time capital expenditures.

## BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are increasing by \$574,900 primarily due to an anticipated increase in equipment repairs due to the age of the equipment and the amount of new equipment and vehicles being purchased to replace outdated units.

Sources are increasing by \$303,570 due to an anticipated rate increase and an increase in the sale of surplus equipment.

## ANALYSIS OF NET POSITION

Net Position is budgeted to decrease by \$1.3 million for one-time capital expenditures. In order to reduce the amount of Net Position used every year, a consultant will be hired to analyze and recommend a new usage rate that will provide additional ongoing 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 \$6.5 million over the next three years.



**STAFFING CHANGES AND OPERATIONAL IMPACT**

There is no staffing associated with this budget unit.

