

## 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*	\$161,497,198
Sources/Reimbursements	\$80,785,759
Fund Balance	\$80,711,439
Use of Fund Balance	\$36,642,056
Total Staff	155
<small>*Includes Contingencies</small>	

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 funding is primarily derived from property taxes, federal and state aid on specific projects, subdivision and permit fees, rents and royalties, and revenue from local water agencies for water spreading services.

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.

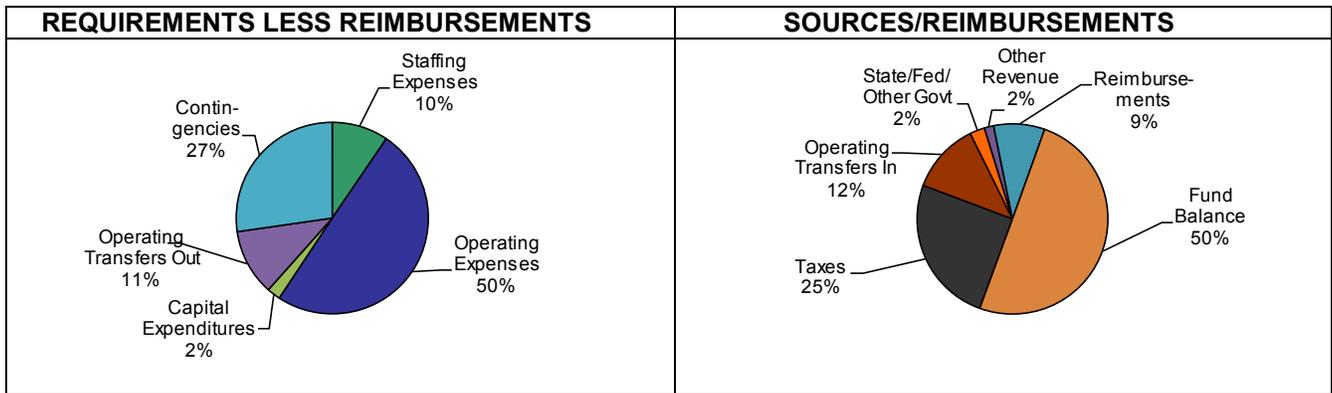
**Facility Maintenance:** The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

**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.

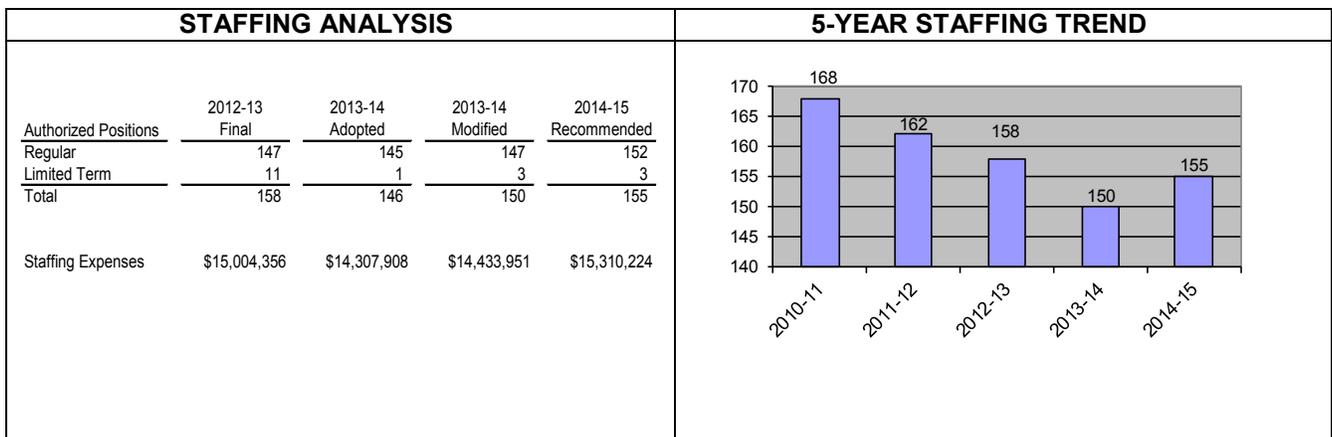
**Flood Operations:** During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather information. The system provides advance warning of major storm activity.



**2014-15 RECOMMENDED BUDGET**



**BUDGETED STAFFING**



**ANALYSIS OF 2014-15 RECOMMENDED BUDGET**

**GROUP: Operations and Community Services**  
**DEPARTMENT: Flood Control**  
**FUND: Consolidated**

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

	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Estimate	2013-14 Modified Budget	2014-15 Recommended Budget	Change From 2013-14 Modified Budget
<b>Requirements</b>							
Staffing Expenses	13,728,949	13,474,972	13,393,032	13,104,200	14,433,951	15,310,224	876,273
Operating Expenses	58,925,210	52,695,794	41,241,614	48,779,488	72,621,323	80,458,815	7,837,492
Capital Expenditures	254,417	256,334	163,184	669,213	3,194,700	3,659,000	464,300
Contingencies	0	0	0	0	63,810,050	44,069,383	(19,740,667)
Total Exp Authority	72,908,576	66,427,100	54,797,830	62,552,901	154,060,024	143,497,422	(10,562,602)
Reimbursements	(13,942,667)	(13,628,850)	(13,588,422)	(12,498,200)	(13,195,874)	(13,923,600)	(727,726)
Total Appropriation	58,965,909	52,798,250	41,209,408	50,054,701	140,864,150	129,573,822	(11,290,328)
Operating Transfers Out	10,129,411	12,708,146	8,911,024	12,776,434	13,116,679	17,999,776	4,883,097
Total Requirements	69,095,320	65,506,396	50,120,432	62,831,135	153,980,829	147,573,598	(6,407,231)
<b>Sources</b>							
Taxes	36,431,260	36,414,505	38,785,707	39,747,164	40,215,500	40,608,100	392,600
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	16,798,468	5,323,306	3,975,617	3,952,420	4,308,811	4,078,555	(230,256)
Fee/Rate	139,734	860,319	1,407,106	756,560	474,043	367,600	(106,443)
Other Revenue	5,016,500	1,358,472	23,583,086	2,669,691	12,225,491	2,533,128	(9,692,363)
Total Revenue	58,385,962	43,956,602	67,751,516	47,125,835	57,223,845	47,587,383	(9,636,462)
Operating Transfers In	10,781,588	18,588,629	10,211,024	14,076,434	14,416,679	19,274,776	4,858,097
Total Financing Sources	69,167,550	62,545,231	77,962,540	61,202,269	71,640,524	66,862,159	(4,778,365)
				Fund Balance	82,340,305	80,711,439	(1,628,866)
				Budgeted Staffing	150	155	5

**MAJOR EXPENDITURES AND REVENUE IN 2014-15 RECOMMENDED BUDGET**

Staffing expenses of \$15.3 million fund 155 budgeted positions to oversee administration, operations and maintenance of the District’s facilities. Operating expenses of \$80.5 million primarily include: \$42.4 million in service contracts for construction projects; \$12.4 million for bond payments and debt service; and \$17.9 million in transfers, of which \$12.0 million is for internal payroll distribution, and \$2.2 million to pay the Transportation Division for work performed on District projects and to reimburse for administrative costs. Capital expenditures of \$3.7 million are primarily needed to purchase land and right of way for mitigation and/or construction purposes. Reimbursements of \$13.9 million are primarily related to internal labor distribution charges.

The District’s primary revenue source is property taxes budgeted at \$40.6 million. Other major revenue sources include governmental aid of \$4.1 million to partially fund Seven Oaks Dam maintenance and the NPDES program, operating transfers in of \$19.3 million (\$1.3 million from the County general fund for the NPDES program and \$18.0 million for internal administrative transfers between funds), and other revenue of \$2.5 million primarily from anticipated land sales.

**BUDGET CHANGES AND OPERATIONAL IMPACT**

Requirements are decreasing by \$6.4 million due to a decrease in contingencies of \$19.7 million primarily to fund planned construction projects, reflected in the increase in operating expenses of \$7.8 million, and fund the increase in operating transfers out of \$4.8 million due to additional transfers between the District’s zones.

Sources are decreasing by \$4.8 million primarily due to a decrease in other revenue of \$9.7 million due to a decrease in anticipated land sales for 2014-15 offset by an increase in operating transfers in of \$4.9 million due to additional transfers between the District’s zones.

Additionally, the fund balance has decreased by \$1.6 million primarily as a result of planned construction project expenses incurred in 2013-14.

OPERATIONS & COMMUNITY SERVICES



## PROGRAMMATIC INFORMATION

Flood Control facility maintenance funding has increased to \$13.2 million Countywide primarily due to environmental mitigation requirements. The NPDES program is budgeted at \$5.1 million and is funded by the County (\$1.3 million), the sixteen participating cities (\$2.0 million) and the District (\$1.8 million). Contingencies are budgeted at \$44.1 million for projects in design and environmental phase, not yet ready for construction. Furthermore, the table below reflects District projects planned for 2014-15:

Project Type	Major Projects	Funding Sources
Maintenance	Maintenance of Channels, Creeks and Basins Countywide	Property Taxes
Basin Construction	Cactus Basin #3; Donnell Basin Phase I; Amethyst Basin; Bandicoot Basin	Property Taxes; CA Department of Water Resources
Channel Construction	Elder Creek; Mountain View Acres; Kitchen Dean Wash; Sand/Warm Creek Confluence; Rialto Channel at Riverside Avenue; Rimforest Drainage Mitigation; Wilson Creek; Desert Knolls Wash	Property Taxes; Discretionary General Funding
Levee Construction	Mojave River I-15 Levee	Property Taxes

## STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$15.3 million fund 155 budgeted positions of which 152 are regular positions and 3 are limited term positions. The budget reflects a net increase of 5 positions. Changes include the addition of the following new positions:

- 1 Office Assistant II to provide clerical assistance and customer service support for the District.
- 1 Office Assistant III for the Flood Permits Division due to workload increases in that division.
- 1 Automated Systems Technician to provide technical support to over 500 computers at multiple sites.
- 1 Contract Arborist to ensure compliance with Federal Emergency Management Agency and U.S. Army Corps of Engineers levee certification requirements.

The District is deleting 3 vacant positions (2 Supervising Planners and 1 Public Works Engineer IV) and transferring in 4 positions (1 Chief Public Works Engineer, 3 Public Works Engineers III) from the Transportation Department in order to assist with the workload that is anticipated in the Flood Permits Division, Environmental Management Division, and NPDES over the next few years.

In addition, the budget includes the reclassification of a filled Staff Analyst I to Staff Analyst II.

## 2014-15 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administration	4	0	4	3	0	1	4
Water Resources	10	0	10	10	0	0	10
Environmental Management	26	1	27	24	1	2	27
Flood Design	20	0	20	20	0	0	20
Seven Oaks Dam	2	0	2	2	0	0	2
Administrative Services	5	0	5	4	1	0	5
Flood Planning	12	0	12	11	1	0	12
Permits	11	0	11	8	1	2	11
Operations	59	2	61	53	6	2	61
Budget Revenue Claiming	2	0	2	2	0	0	2
Information Technology	1	0	1	0	0	1	1
<b>Total</b>	<b>152</b>	<b>3</b>	<b>155</b>	<b>137</b>	<b>10</b>	<b>8</b>	<b>155</b>



<p><b>Administration</b></p> <p><u>Classification</u></p> <p>1 Personnel Technician</p> <p>1 Office Assistant II</p> <p>1 Secretary I</p> <p>1 Office Assistant III</p> <hr/> <p>4 Total</p>	<p><b>Water Resources</b></p> <p><u>Classification</u></p> <p>2 Public Works Engineer II</p> <p>2 Public Works Engineer III</p> <p>1 Secretary I</p> <p>1 Engineering Technician III</p> <p>2 Engineering Technician IV</p> <p>2 Engineering Technician V</p> <hr/> <p>10 Total</p>	<p><b>Environmental Management/NPDES</b></p> <p><u>Classification</u></p> <p>1 Stormwater Program Manager</p> <p>5 Planner III</p> <p>1 Planner II</p> <p>1 Staff Analyst II</p> <p>1 Secretary I</p> <p>1 Office Assistant III</p> <p>2 Engineering Technician V</p> <p>4 Engineering Technician IV</p> <p>4 Ecological Resource Specialist</p> <p>2 Public Works Engineer III</p> <p>1 Office Assistant II</p> <p>1 Public Service Employee</p> <p>2 Public Works Engineer II</p> <p>1 Chief Public Works Engineer</p> <hr/> <p>27 Total</p>
<p><b>Flood Design</b></p> <p><u>Classification</u></p> <p>1 Supervising Land Surveyor</p> <p>2 Public Works Engineer III</p> <p>3 Public Works Engineer II</p> <p>4 Engineering Technician V</p> <p>4 Engineering Technician IV</p> <p>4 Engineering Technician III</p> <p>1 Secretary I</p> <p>1 Public Works Engineer IV</p> <hr/> <p>20 Total</p>	<p><b>Seven Oaks Dam</b></p> <p><u>Classification</u></p> <p>2 Equipment Operator III</p> <hr/> <p>2 Total</p>	<p><b>Administrative Services</b></p> <p><u>Classification</u></p> <p>1 Accountant III</p> <p>1 Accountant II</p> <p>1 Accounting Technician</p> <p>1 Fiscal Assistant</p> <p>1 Secretary II</p> <hr/> <p>5 Total</p>
<p><b>Flood Planning</b></p> <p><u>Classification</u></p> <p>1 Public Works Engineer IV</p> <p>2 Public Works Engineer III</p> <p>2 Public Works Engineer II</p> <p>1 Engineering Technician V</p> <p>2 Engineering Technician IV</p> <p>1 Engineering Technician III</p> <p>1 Secretary I</p> <p>2 Chief Public Works Engineer</p> <hr/> <p>12 Total</p>	<p><b>Permits</b></p> <p><u>Classification</u></p> <p>1 Public Works Engineer IV</p> <p>2 Engineering Technician V</p> <p>6 Engineering Technician III</p> <p>1 Secretary I</p> <p>1 Public Works Engineer III</p> <hr/> <p>11 Total</p>	<p><b>Operations</b></p> <p><u>Classification</u></p> <p>1 Public Works Engineer II</p> <p>1 Public Works Operations Supt</p> <p>2 Public Works Operations Supv</p> <p>9 Equipment Operator III</p> <p>7 Equipment Operator II</p> <p>6 Equipment Operator I</p> <p>5 Maint &amp; Const Spvrs II</p> <p>3 Maint &amp; Const Spvrs I</p> <p>8 Maint &amp; Const Worker II</p> <p>10 Maint &amp; Const Worker I</p> <p>2 Office Assistant III</p> <p>1 Office Assistant II</p> <p>1 Pesticide Applicator</p> <p>1 Contract Flood Arborist</p> <p>2 Equipment Operator I Trainee</p> <p>1 Equipment Operator II Trainee</p> <p>1 Public Service Employee</p> <hr/> <p>61 Total</p>
<p><b>Budget/Revenue Claiming</b></p> <p><u>Classification</u></p> <p>1 Budget Officer</p> <p>1 Staff Analyst II</p> <hr/> <p>2 Total</p>	<p><b>Information Technology</b></p> <p><u>Classification</u></p> <p>1 Automated Systems Technician</p> <hr/> <p>1 Total</p>	

