

San Bernardino County Flood Control District

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 a very 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	\$137,090,870
Total Sources	\$68,205,595
Fund Balance	\$68,885,275
Use of Fund Balance	\$16,857,756
Total Staff	146

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.

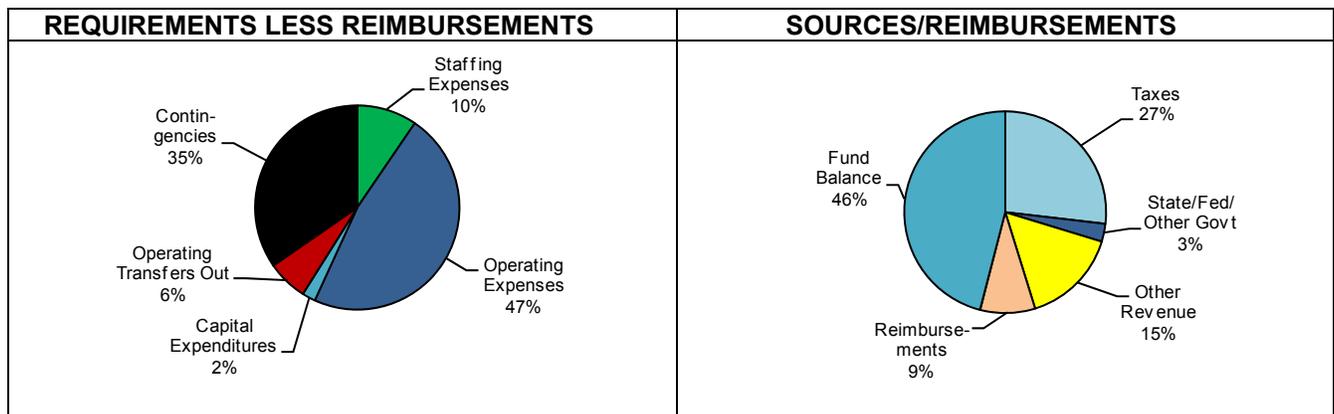
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

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 is expanding into the high desert area of the Victor Valley under Phase II of the permit.

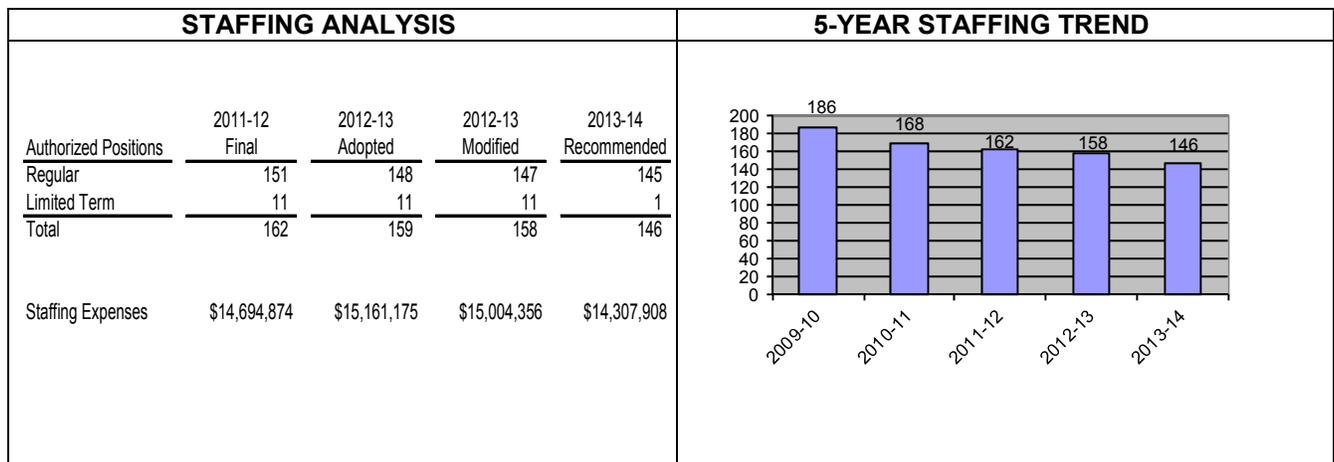
Flood Operations: During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather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



2013-14 RECOMMENDED BUDGET



BUDGETED STAFFING



ANALYSIS OF 2013-14 RECOMMENDED BUDGET

GROUP: Operations and Community Services
DEPARTMENT: San Bernardino County Flood Control District
FUND: Consolidated

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

	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Estimate	2012-13 Modified Budget	2013-14 Recommended Budget	Change From 2012-13 Modified Budget
Requirements							
Staffing Expenses	15,365,099	13,728,949	13,474,972	13,244,696	15,004,356	14,307,908	(696,448)
Operating Expenses	35,797,511	58,925,210	52,695,794	45,287,655	69,546,598	71,104,824	1,558,226
Capital Expenditures	1,092,398	254,417	256,334	1,073,784	1,245,000	3,164,700	1,919,700
Contingencies	0	0	0	0	34,450,962	52,027,519	17,576,557
Total Exp Authority	52,255,008	72,908,576	66,427,100	59,606,135	120,246,916	140,604,951	20,358,035
Reimbursements	(487,895)	(13,942,667)	(13,628,850)	(12,182,193)	(15,487,175)	(13,195,874)	2,291,301
Total Appropriation	51,767,113	58,965,909	52,798,250	47,423,942	104,759,741	127,409,077	22,649,336
Operating Transfers Out	11,547,724	10,129,411	12,708,146	11,111,524	21,614,800	9,681,793	(11,933,007)
Total Requirements	63,314,837	69,095,320	65,506,396	58,535,466	126,374,541	137,090,870	10,716,329
Sources							
Taxes	38,440,719	36,431,260	36,414,505	52,801,500	36,364,349	40,215,500	3,851,151
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	12,307,357	16,798,468	5,323,306	3,766,083	4,628,300	4,308,811	(319,489)
Fee/Rate	(163,170)	139,734	860,319	1,101,235	1,417,834	474,000	(943,834)
Other Revenue	5,094,377	5,016,500	1,358,472	5,046,902	2,981,052	12,225,491	9,244,439
Total Revenue	55,679,283	58,385,962	43,956,602	62,715,720	45,391,535	57,223,802	11,832,267
Operating Transfers In	12,718,320	10,781,588	18,588,629	12,411,500	28,689,485	10,981,793	(17,707,692)
Total Sources	68,397,603	69,167,550	62,545,231	75,127,220	74,081,020	68,205,595	(5,875,425)
				Fund Balance	52,293,521	68,885,275	16,591,754
				Budgeted Staffing	158	146	(12)

MAJOR EXPENDITURES AND REVENUE IN 2013-14 RECOMMENDED BUDGET

Staffing expenses of \$14.3 million fund 146 budgeted positions to oversee administration, operations and maintenance of the District's facilities. Operating expenses of \$71.1 million primarily include: \$36.7 million in service contracts for construction projects; \$7.4 million for bond payments; and \$16.0 million in transfers, of which \$11.6 million is for internal payroll distribution, \$3.9 million to pay the Transportation Division for work performed on District projects and to reimburse for administrative costs, and \$0.5 million to other County Departments for various purposes. Capital expenditures of \$3.2 million are primarily needed to purchase land and right of way for mitigation and/or construction purposes. Reimbursements of \$13.2 million are primarily related to internal labor distribution charges.

The District's primary revenue source is property taxes and is budgeted at \$40.2 million. Other major revenue sources include governmental aid at \$4.3 million to partially fund Seven Oaks Dam maintenance and the NPDES program, operating transfers in of \$11.0 million (\$1.3 million from the County general fund for the NPDES program and \$9.7 million for internal administrative transfers between funds), and \$12.2 million in other revenue primarily from several land sales that are anticipated.

BUDGET CHANGES AND OPERATIONAL IMPACT

Total requirements are increasing by \$10.7 million and include the following:

- \$0.7 million decrease in staffing expenses primarily from the deletion of 12 positions (2 regular and 10 contract).
- \$1.6 million increase in operating expenses primarily due to increases related to planned construction projects.
- \$1.9 million increase in capital expenditures primarily for the purchase of right-of-way and land acquisition to facilitate construction projects.
- \$11.9 million decrease in operating transfers out due to reduced transfers between the District's zones, mainly because of a reduction in costs for Colonies litigation issues.



- \$2.3 million decrease in reimbursements due to reductions in internal payroll distribution reimbursements and labor reimbursements from the Transportation Division for work performed by District employees on Transportation projects.
- \$17.5 million increase in contingencies primarily for future construction projects.

Total sources are decreasing by \$5.9 million primarily the result of the following:

- \$17.7 million decrease in operating transfers in primarily from the General Fund (\$5.9 million for Rimforest) and from Zone 4 to Zone 1 (\$10.3 million for Colonies litigation expenses no longer necessary).
- \$3.9 million increase in taxes to reflect both a small increase in the assessed valuation of property and the dissolution of Redevelopment Agencies having a positive impact on District property tax revenues.
- \$0.9 million decrease in fee/rate revenue primarily from County Fire for the Hazardous Tree program (program is ending June 30, 2013).
- \$9.2 million increase in other revenue due primarily to proceeds from several land sales anticipated to occur in 2013-14.

Additionally, the fund balance has increased by \$16.6 million primarily as a result of accumulating funding for several construction projects.

PROGRAMMATIC INFORMATION

Flood Control facility maintenance funding remains steady at \$7.5 million Countywide. The NPDES program is budgeted at \$4.7 million and is funded by the County (\$1.3 million), the sixteen participating cities (\$1.6 million), and the District (\$1.8 million). Contingencies are budgeted at \$52.0 million for projects in design and environmental phase, not yet ready for construction and include the following: Rialto Channel at Riverside Avenue; Desert Knolls Wash; Amethyst Basin and Hesperia Detention Basin. Furthermore, the table below reflects projects that are anticipated to go into construction in 2013-14:

Project Type	Major Projects	Funding Sources
Maintenance	Maintenance of Channels, Creeks and Basins Countywide	Property Taxes
Basin Construction	Cactus Basin #3; San Timoteo Creek Basin Cleanup; Donnell Basin Phase I	Property Taxes
Channel Construction	Elder Creek Channel; Mountain View Acres; Kitchen Dean Wash; Sand/Warm Creek Confluence; Lytle Cajon Channel and Warm Creek Channel	Property Taxes
Levee Construction	Mojave River I-15 Levee	Property Taxes
Other	Alabama at City Creek	Property Taxes; FHWA; OES; City of Redlands; City of San Bernardino; IVDA; City of Highland



STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$14.3 million fund 146 budgeted positions of which 145 are regular positions and 1 is a limited term position.

The District is deleting a total of 14 positions as follows:

- 1 extra help Public Works Engineer IV in the Water Resources Division due to reduced workload.
- 9 contract positions for the Hazardous Tree Program which is ending June 30, 2013 (4 Contract Bark Beetle Compliance Officers; 1 Contract Bark Beetle Compliance Coordinator; 1 Contract Bark Beetle Compliance Supervisor; 1 Contract Bark Beetle Office Supervisor; 1 Contract Bark Beetle Office Assistant; and 1 Contract Bark Beetle Fiscal Assistant).
- 2 vacant Engineering Technician IV's due to a reduction in workload.
- 1 vacant Secretary I due to a small reorganization of the Environmental Management Division.
- 1 job share Ecological Resource Specialist since a full time position was added in 2012-13.

Partially offsetting these decreases in the addition of the following new positions:

- 1 Public Works Engineer II for the Stormwater Program due to workload increases in that program.
- 1 Supervising Planner to manage staff within the Environmental Management Section.

In addition, a Planner I is recommended to be reclassified to a Planner III.



2013-14 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administration	2	0	2	2	0	0	2
Flood Design	22	0	22	21	1	0	22
Flood Planning	10	1	11	10	1	0	11
Water Resources	11	0	11	10	1	0	11
Permits	10	0	10	10	0	0	10
Operations	58	0	58	54	4	0	58
Environmental Management	23	0	23	18	3	2	23
Administrative Services	5	0	5	5	0	0	5
Seven Oaks Dam	2	0	2	2	0	0	2
Budget/Revenue Claiming	2	0	2	2	0	0	2
Total	145	1	146	134	10	2	146

Administration	Flood Design	Flood Planning
<u>Classification</u>	<u>Classification</u>	<u>Classification</u>
1 Secretary I	1 Chief Public Works Engineer	1 Chief Public Works Engineer
1 Personnel Technician	1 Office Assistant III	1 Public Works Engineer IV
2 Total	1 Public Works Engineer IV	2 Public Works Engineer III
	1 Supervising Land Surveyor	2 Public Works Engineer II
	2 Public Works Engineer III	1 Engineering Technician V
	3 Public Works Engineer II	2 Engineering Technician II
	4 Engineering Technician V	1 Engineering Technician III
	4 Engineering Technician IV	1 Secretary I
	4 Engineering Technician III	11 Total
	1 Secretary I	
	22 Total	
Water Resources	Permits	Operations
<u>Classification</u>	<u>Classification</u>	<u>Classification</u>
1 Public Works Engineer IV	1 Public Works Engineer IV	1 Public Works Engineer II
2 Public Works Engineer III	2 Engineering Technician V	1 Public Works Operations Supt
2 Public Works Engineer II	5 Engineering Technician IV	1 Public Works Operations Supv
2 Engineering Technician V	1 Secretary I	9 Equipment Operator III
2 Engineering Technician IV	1 Engineering Technician III	8 Equipment Operator II
1 Engineering Technician III	10 Total	8 Equipment Operator I
1 Secretary I		5 Maint & Const Spvrs II
11 Total		3 Maint & Const Spvrs I
		7 Maint & Const Worker II
		11 Maint & Const Worker I
		1 Office Assistant III
		1 Office Assistant II
		1 Public Works Equipment Supt
		1 Pesticide Applicator
		58 Total
Environmental Management	Administrative Services	Seven Oaks Dam
<u>Classification</u>	<u>Classification</u>	<u>Classification</u>
1 Stormwater Program Manager	1 Accountant III	2 Equipment Operator III
2 Supervising Planner	1 Accountant II	2 Total
5 Planner III	1 Accounting Technician	
1 Planner II	1 Fiscal Assistant	
1 Staff Analyst I	1 Secretary II	
1 Office Assistant III	5 Total	
2 Engineering Technician V		
4 Engineering Technician IV		
4 Ecological Resource Specialist		
2 Public Works Engineer II		
23 Total		
Budget/Revenue Claiming		
<u>Classification</u>		
1 Budget Officer		
1 Staff Analyst II		
2 Total		

