

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.

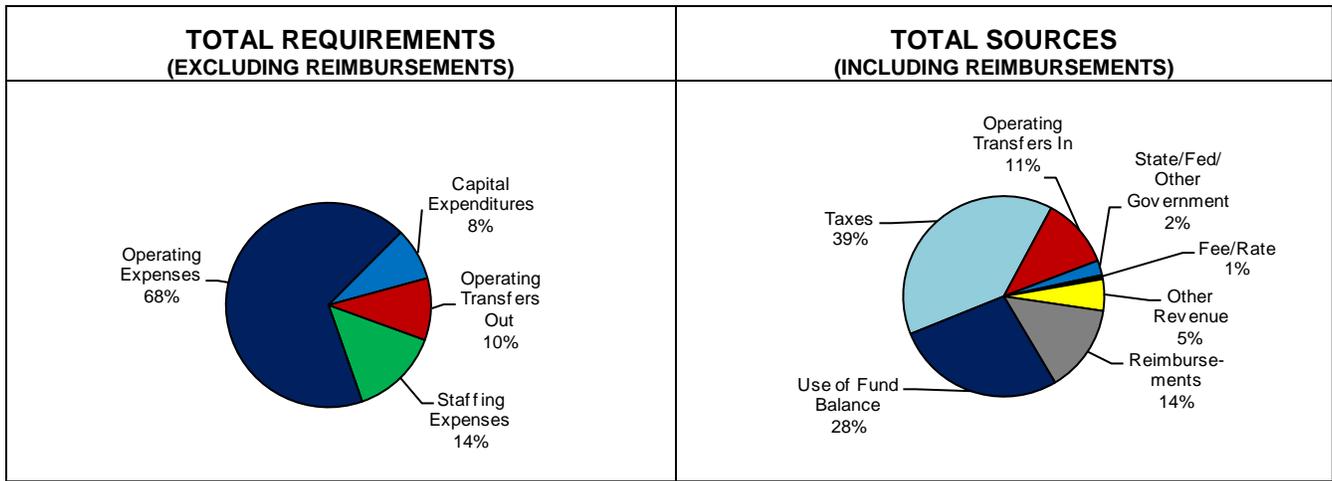
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

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

	<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) Change From Prior Year
	Actual	Actual	Actual	Modified Budget	Estimate	Recommended Budget	Modified Budget
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.

