

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 | \$121,435,780 |
| Sources/Reimbursements | \$78,109,026 |
| Use of/ (Contribution to) Fund Balance | \$43,326,754 |
| 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.

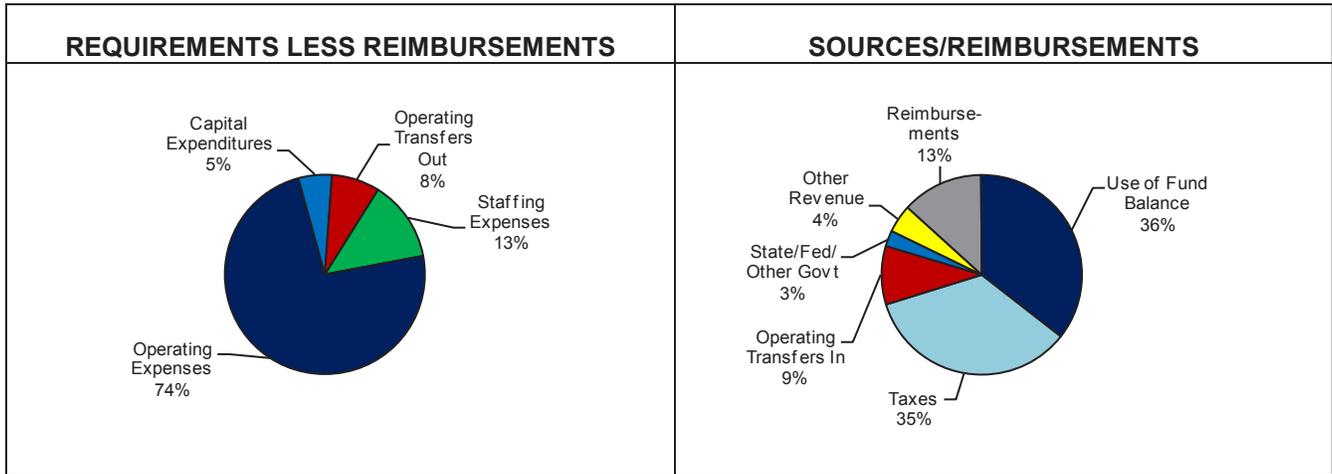
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

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 ADOPTED BUDGET



ANALYSIS OF 2015-16 ADOPTED BUDGET

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

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

| | 2011-12 Actual | 2012-13 Actual | 2013-14 Actual | 2014-15 Actual | 2014-15 Final Budget | 2015-16 Adopted Budget | Change From 2014-15 Final Budget |
|---|-------------------|-------------------|-------------------|-------------------|----------------------------|------------------------------|---|
| Requirements | | | | | | | |
| Staffing Expenses | 13,474,972 | 13,393,032 | 13,479,022 | 13,493,019 | 15,310,224 | 15,937,551 | 627,327 |
| Operating Expenses | 52,695,794 | 41,241,614 | 47,704,012 | 43,790,822 | 82,063,809 | 89,516,501 | 7,452,692 |
| 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 | 57,291,763 | 101,033,033 | 112,029,052 | 10,996,019 |
| Reimbursements | (13,628,850) | (13,588,422) | (13,392,910) | (14,268,750) | (13,923,600) | (15,950,951) | (2,027,351) |
| Total Appropriation | 52,798,250 | 41,209,408 | 49,271,328 | 43,023,013 | 87,109,433 | 96,078,101 | 8,968,668 |
| Operating Transfers Out | 12,708,146 | 8,911,024 | 6,231,215 | 7,093,645 | 19,375,984 | 9,406,728 | (9,969,256) |
| Total Requirements | 65,506,396 | 50,120,432 | 55,502,544 | 50,116,658 | 106,485,417 | 105,484,829 | (1,000,588) |
| Sources | | | | | | | |
| Taxes | 36,414,505 | 38,785,707 | 40,793,120 | 43,554,376 | 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 | 3,761,936 | 4,078,555 | 3,111,144 | (967,411) |
| Fee/Rate | 860,319 | 1,407,106 | 586,280 | 715,203 | 367,600 | 481,030 | 113,430 |
| Other Revenue | 1,358,472 | 23,583,086 | 2,660,378 | 16,017,862 | 2,533,128 | 5,006,025 | 2,472,897 |
| Total Revenue | 43,956,602 | 67,751,516 | 49,065,670 | 64,049,377 | 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 | 11,514,576 | (9,136,408) |
| Total Financing Sources | 62,545,231 | 77,962,540 | 56,605,185 | 72,443,022 | 68,238,367 | 62,158,075 | (6,080,292) |
| Fund Balance | | | | | | | |
| Use of / (Contribution to) Fund Balance | 2,961,165 | (27,842,108) | (1,102,641) | (22,326,364) | 38,247,050 | 43,326,754 | 5,079,704 |
| Available Reserves | | | | | 47,432,516 | 66,916,038 | 19,483,522 |
| Total Fund Balance | | | | | 85,679,566 | 110,242,792 | 24,563,226 |
| Budgeted Staffing* | 162 | 158 | 150 | 162 | 162 | 166 | 4 |

*Data represents final budgeted staffing



MAJOR EXPENDITURES AND REVENUE IN 2015-16 ADOPTED BUDGET

Requirements of \$105.5 million include the following: \$15.9 million in staffing expenses to fund 166 budgeted positions; operating expenses of \$89.5 million consisting primarily of professional services for construction projects (\$52.8 million), maintenance activities (\$5.6 million), debt service (\$8.9 million), and administrative functions (\$5.8 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 \$62.2 million include \$42.1 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 \$43.3 million is funding one-time capital projects that meet the County's vision to improve 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 \$1.0 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 \$11.0 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 29th 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 \$43.3 million. The remaining available fund balance reserves of \$66.9 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 | | | | 2015-16 | | Limited | Regular |
|--------------------------------|----------------|------|---------|--------|---------|---|---------|---------|
| | Final Staffing | Adds | Deletes | Reorgs | Adopted | | | |
| 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 | |
| Total | 162 | 5 | -1 | 0 | 166 | 9 | 157 | |

*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 ADOPTED OPERATING BUDGET

The following Capital Improvement projects are included in the 2015-16 adopted 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 | 2,000,000 | - | 2,000,000 |
| 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 |
| TOTAL 2015-16 CIP BUDGET FOR FLOOD CONTROL DISTRICT | | | | | 229,600,172 | 19,448,104 | 42,480,797 | 61,928,901 |

* 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.

