

SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT

Gerry Newcombe

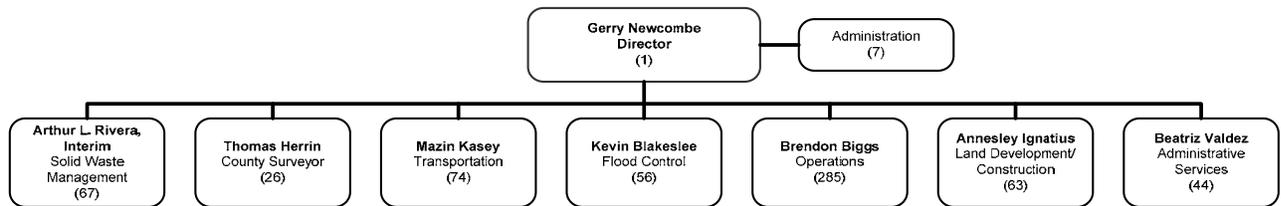
MISSION STATEMENT

The Public Works Department provides a broad range of services and infrastructure to help ensure safe and desirable communities for the people of San Bernardino County. Areas of responsibilities include roads, traffic, flood control, storm water quality, water conservation, solid waste services, and County Surveyor functions.

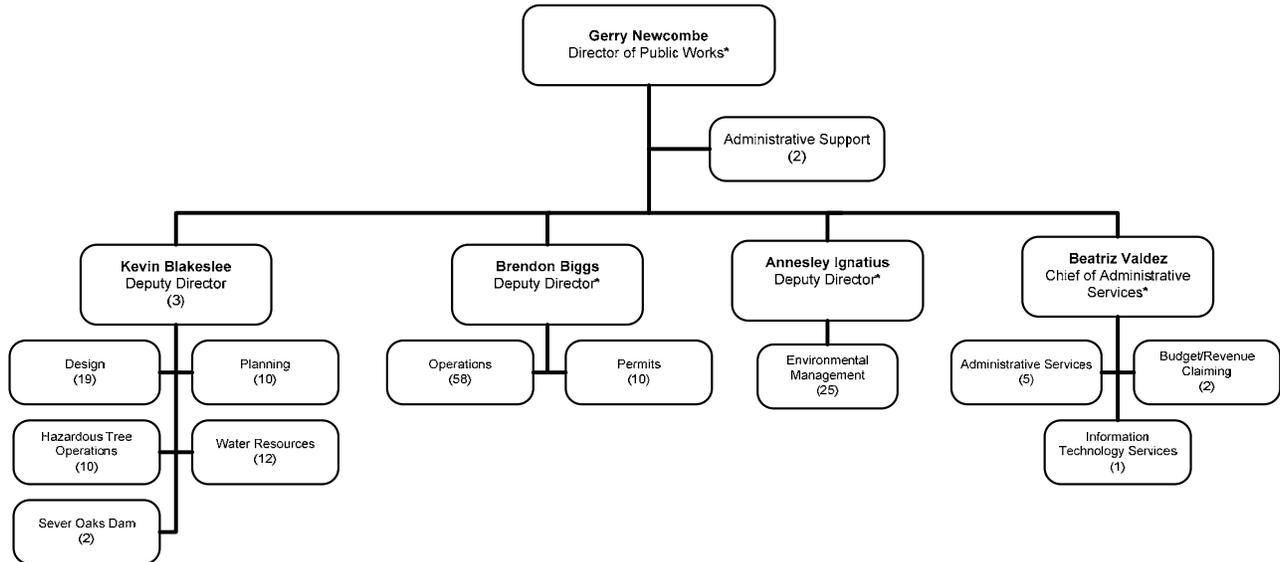


ORGANIZATIONAL CHART

Public Works:



San Bernardino County Flood Control District:



*Position budgeted in Transportation budget.

2010-11 AND 2011-12 ACCOMPLISHMENTS

- During 2010-11, the District completed construction of two major projects: 1) Sultana Cypress Storm Drain Phase IIB and 2) Sultana Cypress Storm Drain Phase IIC. The District also completed significant repairs to facilities like the Santa Ana River levees that were damaged in the storms of December 2010.
- For 2011-12, the District anticipates completion of Phase 2 of the Cucamonga Basin No. 6 project and completion of a \$6.0 million dollar project to clean out and restore the San Timoteo Creek Basins No. 1 through 13. Also completed was the reconstruction of Reche Channel at the cost of approximately \$1.0 million dollars which was damaged in December of 2010.



2012-13 GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

GOAL 1: IMPROVE FLOOD PROTECTION AND INCREASE WATER RECHARGE AT FLOOD CONTROL FACILITIES.

Objective A: Continue to increase the annual volume of water recharge at District facilities.
Objective B: Continue to reduce risk of flooding by evaluating and improving District levees.

Measurement	2009-10 Actual	2010-11 Actual	2011-12 Target	2011-12 Estimate	2012-13 Target
1A. Acre-feet of water recharged at Flood Control District basins.	39,300	81,500	60,000	60,000	60,000
1B. Number of District Levee or Flood Control facilities studied to meet FEMA standards.	75	83	87	87	87

The recharge volume for 2010-11 was 81,500 acre-feet, which represents a significant increase from the previous year. This increase was a result of substantial rainfall across San Bernardino County and the State which raised many reservoirs to near capacity levels. These conditions made it possible for more State Project Water to be made available for groundwater recharge and provided opportunity for greater capture of storm water. Projections for the current year are expected to be somewhat less because this winter has been much drier than last year.

SUMMARY OF BUDGET UNITS

	2012-13					
	Appropriation	Revenue	Net County Cost	Fund Balance	Revenue Over/ (Under) Exp	Staffing
Special Revenue Funds						
Flood Control Consolidated	121,405,501	69,415,277		51,990,224		159
Total Special Revenue Funds	121,405,501	69,415,277		51,990,224		159
Internal Service Fund						
Flood Control Equipment	7,296,093	3,075,000			(4,221,093)	0
Total Other Agencies	7,296,093	3,075,000			(4,221,093)	0
Total - All Funds	128,701,594	72,490,277	0	51,990,224	(4,221,093)	159



5-YEAR APPROPRIATION TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Consolidated	154,613,883	117,721,245	129,491,826	132,756,420	121,405,501
Flood Control Equipment	1,587,000	2,374,001	5,944,468	7,975,130	7,296,093
Total	156,200,883	120,095,246	135,436,294	140,731,550	128,701,594

5-YEAR REVENUE TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Consolidated	102,305,628	73,587,941	76,194,625	77,433,083	69,415,277
Flood Control Equipment	2,520,000	2,935,000	3,052,541	3,237,000	3,075,000
Total	104,825,628	76,522,941	79,247,166	80,670,083	72,490,277

5-YEAR FUND BALANCE TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Consolidated	52,308,255	44,133,304	53,297,201	55,323,337	51,990,224
Total	52,308,255	44,133,304	53,297,201	55,323,337	51,990,224

5-YEAR REVENUE OVER/(UNDER) EXPENSE TREND					
	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Equipment	933,000	560,999	(2,891,927)	(4,738,130)	(4,221,093)
Total	933,000	560,999	(2,891,927)	(4,738,130)	(4,221,093)



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 Expenditure Authority	\$136,892,676
Total Sources	\$84,902,452
Fund Balance	\$51,990,224
Total Staff	159

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.

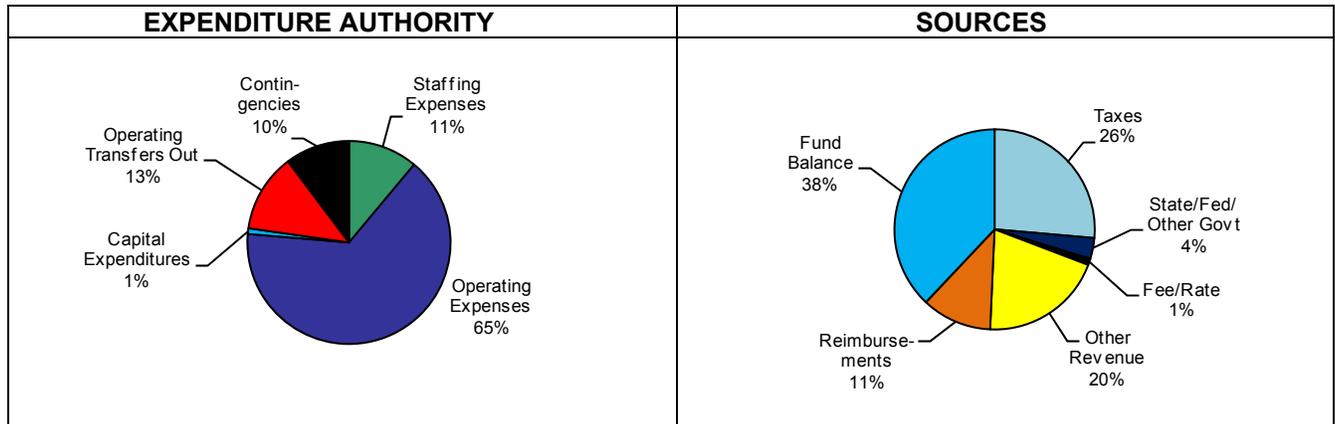
Flood Operations: During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather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

Flood Area Safety Taskforce (FAST): As a result of the October/November fires of 2003, the FAST organization was created. The District is a key component of this task force, which is meant to respond to the elevated flood risk associated with the aftermath of these devastating fires.

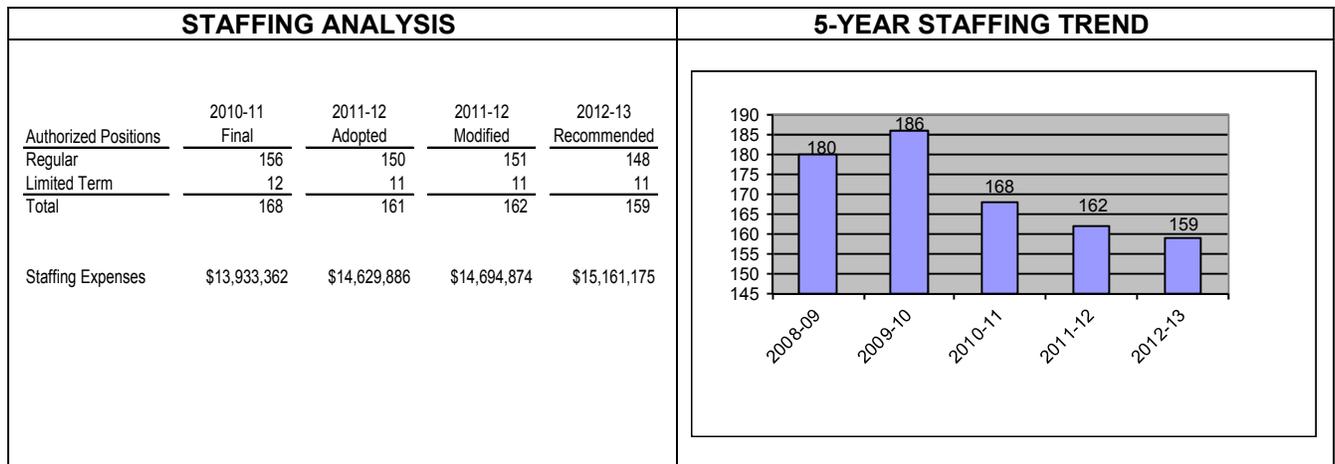
FLOOD CONTROL DISTRICT



2012-13 RECOMMENDED BUDGET



BUDGETED STAFFING



ANALYSIS OF 2012-13 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

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimate	2011-12 Modified Budget	2012-13 Recommended Budget	Change From 2011-12 Modified Budget
Appropriation							
Staffing Expenses	14,661,558	15,365,099	13,728,949	13,341,792	14,694,874	15,161,175	466,301
Operating Expenses	49,350,115	35,797,511	58,925,210	53,059,885	85,080,315	89,343,662	4,263,347
Capital Expenditures	114,971	1,092,398	254,417	229,425	1,120,700	1,245,000	124,300
Contingencies	0	0	0	0	26,596,593	14,054,239	(12,542,354)
Total Exp Authority	64,126,644	52,255,008	72,908,576	66,631,102	127,492,482	119,804,076	(7,688,406)
Reimbursements	(550,719)	(487,895)	(13,942,667)	(13,749,898)	(14,437,046)	(15,487,175)	(1,050,129)
Total Appropriation	63,575,925	51,767,113	58,965,909	52,881,204	113,055,436	104,316,901	(8,738,535)
Operating Transfers Out	8,413,049	11,547,724	10,129,411	16,052,141	19,700,984	17,088,600	(2,612,384)
Total Requirements	71,988,974	63,314,837	69,095,320	68,933,345	132,756,420	121,405,501	(11,350,919)
Departmental Revenue							
Taxes	41,247,863	38,440,719	36,431,260	36,069,805	36,920,100	36,099,500	(820,600)
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	9,548,929	12,307,357	16,798,468	4,597,906	12,435,830	4,628,300	(7,807,530)
Fee/Rate	(335,002)	(163,170)	139,733	786,833	232,850	1,417,834	1,184,984
Other Revenue	4,068,077	5,094,377	5,016,500	1,713,265	1,677,363	2,981,043	1,303,680
Total Revenue	54,529,867	55,679,283	58,385,961	43,167,809	51,266,143	45,126,677	(6,139,466)
Operating Transfers In	9,900,686	12,718,320	10,781,588	22,432,423	26,166,940	24,288,600	(1,878,340)
Total Financing Sources	64,430,553	68,397,603	69,167,549	65,600,232	77,433,083	69,415,277	(8,017,806)
Fund Balance					55,323,337	51,990,224	(3,333,113)
Budgeted Staffing					162	159	(3)

BUDGET CHANGES AND OPERATIONAL IMPACT

Appropriation is decreasing by \$11,350,919 while departmental revenue is decreasing by \$8,017,806. Additionally, departmental fund balance has decreased \$3,333,113 primarily as a result of decreased revenues and completion of several construction projects. While budgeted staffing decreased by 3 regular positions, staffing costs increased by approximately \$0.5 million due to retirement and negotiated labor agreement cost increases. Operating expenses increased by \$4.3 million primarily due to increases related to planned construction projects and a \$1.0 million increase in outside legal fees. Operating transfers out is decreasing by \$2,612,384 due to a decrease in transfers between the District's zones. Reimbursements are increasing \$1.1 million due to internal payroll distribution reimbursements increasing as a result of staffing costs rising and increases in labor reimbursements from the Transportation Division for work performed by the District's employees on Transportation projects.

Departmental revenue is decreasing by \$8.0 million due primarily to a net \$7.8 million decrease in the following state, federal or government aid revenues sources; \$3.3 million from local Redevelopment Agencies on joint projects, \$3.4 million from the Federal Highway Administration for Alabama at City Creek, which is now shown in the Transportation Division's budget, and \$1.1 million in grant funding from the State Department of Water Resources which partially funded the construction of Cactus Basin number 3 and the Local Levee certification project. Taxes revenue reflects a 2.2%, or \$820,600, decrease in property taxes based on current year receipts. Fee/rate revenue reflect a \$1.2 million increase in fee revenue based on funding from the County Fire District for the Hazardous Tree program which was previously included in operating transfers in. Other revenue reflects a \$1.0 million increase in surplus property sales and a \$0.3 million increase in interest revenue, rents and royalties. Operating transfers in and out are primarily internal cash transfers and are decreasing \$1.9 million based on the needs of the District and the revenue reclassification mentioned above.

MAJOR EXPENDITURES AND REVENUE IN 2012-13 RECOMMENDED BUDGET

Staffing expenses of \$15,161,175 fund 159 budgeted positions to oversee administration, operations and maintenance of the District's facilities. Operating expenses of \$89,343,662 includes: \$40.0 million in service contracts for construction project costs; \$9.1 million for legal expenses; \$8.4 million for bond payments; and \$16.9 million in transfers out of which \$13.35 million is for internal payroll distribution, \$3.1 million to pay the



Transportation Division for work performed on District's projects and to reimburse for administrative costs, and \$0.5 million goes to other County Departments for reimbursement of costs for office supplies, bond management, human resources services, code enforcement, legislative affairs and other costs. Capital expenditures of \$1.2 million are primarily needed to purchase land and right of way for mitigation and/or construction purposes. Transfers and reimbursements are primarily to reflect internal labor distribution charges. The District's primary revenue source is property taxes and it is budgeted at \$36.1 million. Other major revenue sources include governmental aid at \$4.6 million to partially fund Seven Oaks Dam maintenance, NPDES program and Cactus Basin number 3, and operating transfers in are from the County General Fund to fund the Rimforest Storm Drain project (\$5.9 million) and the NPDES program (\$1.3 million).

Programmatic Changes

Flood Control facility maintenance funding remains steady at \$7.5 million countywide. Construction of District projects are funded at \$44.7 million, with \$12.5 million being allocated from contingencies, and include the following construction projects: Cactus Basin number 3, Lytle, Cajon and Warm Creek Channels, Elder Creek Channel, Mojave River I-15 Levee, Amethyst Basin (Oro Grande), Mountain View Acres, Sheep Creek repair, and Donnell Basin Phase 1. In addition, the District is also anticipating working on the design, right of way, and/or environmental phases of the following projects: Rialto Channel at Riverside Avenue; Desert Knolls Wash; Hesperia Detention Basin; and Rimforest Storm Drain. Furthermore, the NPDES program is budgeted for a total of \$4.4 million and is funded by the County (\$1.3 million), the sixteen participating cities (\$1.8 million), and the District (\$1.3 million).

STAFFING CHANGES AND OPERATIONAL IMPACT

During 2011-12, the District had a net increase of 1 position, a pesticide applicator, that was previously deleted in error; reclassified a Public Works Engineer IV to a Public Works Environmental Management Division Chief to better describe the duties of that position; and transferred in an Engineering Technician III from the Transportation Division and transferred out an Engineering Technician IV to the Surveyor Division for cross-training purposes. For 2012-13, the District is eliminating the following 3 regular vacant positions that are no longer necessary due to a reduction in workload and streamlining of duties within the District: 2 Public Works Engineer II's and 1 Public Works Operations Supervisor. In addition, a Public Works Engineer III was transferred to the Transportation Division and a Public Works Equipment Superintendent was transferred from the Transportation Division based on the needs to meet workload in both the District and the Transportation Division.

2012-13 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administrative Support	2	0	2	2	0	0	2
Administration	2	1	3	3	0	0	3
Design	19	0	19	19	0	0	19
Planning	10	0	10	10	0	0	10
Hazardous Tree Operations	1	9	10	7	3	0	10
Water Resources	11	1	12	10	2	0	12
Seven Oaks Dam	2	0	2	2	0	0	2
Operations	58	0	58	54	4	0	58
Permits	10	0	10	10	0	0	10
Environmental Management	25	0	25	24	1	0	25
Administrative Services	5	0	5	5	0	0	5
Budget/Revenue Claiming	2	0	2	2	0	0	2
Information Technology Services	1	0	1	1	0	0	1
Total	148	11	159	149	10	0	159

FLOOD CONTROL DISTRICT



<p>Administrative Support</p> <p><u>Classification</u></p> <p>1 Personnel Technician</p> <p>1 Secretary I</p> <hr/> <p>2 Total</p>	<p>Administration</p> <p><u>Classification</u></p> <p>2 Chief Public Works Engineer</p> <p>1 Office Assistant III</p> <hr/> <p>3 Total</p>	<p>Design</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> <hr/> <p>19 Total</p>
<p>Planning</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>2 Engineering Technician V</p> <p>2 Engineering Technician IV</p> <p>1 Secretary I</p> <hr/> <p>10 Total</p>	<p>Hazardous Tree Operations</p> <p><u>Classification</u></p> <p>1 Public Works Engineer IV</p> <p>4 Con Bark Beetle Compliance Officer</p> <p>1 Con Bark Beetle Compliance Supv</p> <p>1 Con Bark Beetle Compliance Coord</p> <p>1 Con Bark Beetle Cmpl Office Supv</p> <p>1 Con Bark Beetle Cmpl Office Assistant III</p> <p>1 Con Bark Beetle Cmpl Office Assist I</p> <hr/> <p>10 Total</p>	<p>Water Resources</p> <p><u>Classification</u></p> <p>2 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>4 Engineering Technician IV</p> <p>1 Secretary I</p> <hr/> <p>12 Total</p>
<p>Seven Oaks Dam</p> <p><u>Classification</u></p> <p>2 Equipment Operator III</p> <hr/> <p>2 Total</p>	<p>Operations</p> <p><u>Classification</u></p> <p>1 Public Works Engineer II</p> <p>1 Public Works Operations Supt</p> <p>1 Public Works Operations Supv</p> <p>9 Equipment Operator III</p> <p>8 Equipment Operator II</p> <p>8 Equipment Operator I</p> <p>5 Maintenance and Construction Supv II</p> <p>3 Maintenance and Construction Supv I</p> <p>7 Maintenance & Construction Worker II</p> <p>11 Maintenance & Construction Worker I</p> <p>1 Office Assistant III</p> <p>1 Office Assistant II</p> <p>1 Public Works Equipment Supervisor</p> <p>1 Pesticide Applicator</p> <hr/> <p>58 Total</p>	<p>Permits</p> <p><u>Classification</u></p> <p>1 Public Works Engineer IV</p> <p>2 Engineering Technician V</p> <p>5 Engineering Technician II</p> <p>1 Secretary I</p> <p>1 Engineering Technician III</p> <hr/> <p>10 Total</p>
<p>Environmental Management</p> <p><u>Classification</u></p> <p>1 PW Env. Management Division Chief</p> <p>2 Stormwater Program Manger</p> <p>1 Supervising Planner</p> <p>4 Planner III</p> <p>1 Planner II</p> <p>1 Planner I</p> <p>1 Staff Analyst II</p> <p>1 Secretary I</p> <p>1 Office Assistant</p> <p>2 Engineering Technician V</p> <p>6 Engineering Technician IV</p> <p>4 Ecological Resource Specialist</p> <hr/> <p>25 Total</p>	<p>Administrative Services</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 Office Assistant III</p> <hr/> <p>5 Total</p>	<p>Budget/Revenue Claiming</p> <p><u>Classification</u></p> <p>1 Budget Officer</p> <p>1 Staff Analyst II</p> <hr/> <p>2 Total</p>
<p>Information Technology Services</p> <p><u>Classification</u></p> <p>1 Systems Support Analyst II</p> <hr/> <p>1 Total</p>		

FLOOD CONTROL DISTRICT

