

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PROJECT BUDGET SUMMARY - ZONE 3
FISCAL YEAR 2017-18

DESCRIPTION	FY 2016-17	FY 2016-17	FY 2017-18
FUND BALANCE FORWARD		Actual	Estimated
Zone 3 Fund		\$10,725,076	\$11,520,509
ADP Sub Fund		\$1,850	1,862
TOTAL FUND BALANCE FORWARD		\$10,726,926	\$11,522,371
REVENUE			
	BOS Adopted	Projected	BOS Adopted
Taxes	\$2,110,651	\$2,553,443	\$2,605,329
Interest	43,281	70,000	71,050
ADP Fees	0	0	0
Outside Contributions	112,565	100,000	122,545
Other	100	22,740	195
TOTAL REVENUE	\$2,266,597	\$2,746,183	\$2,799,119
APPROPRIATIONS			
DESIGN & CONSTRUCTION	\$1,028,643	\$589,129	\$2,456,861
OPERATIONS & MAINTENANCE	882,797	655,042	895,986
WATER CONSERVATION & QUALITY PROJECTS	0	0	8,110
MISCELLANEOUS & ADMINISTRATION			
3-6-00810 - Hydrologic Services	\$46,130	\$32,510	\$41,990
3-6-00820 - General Zone Planning	76,190	40,840	40,040
3-6-00900 - Environmental / Regulatory Services	2,000	15,955	42,730
3-6-00910 - Salaries & Wages	75,080	0	143,557
3-6-00915 - Administrative Expense	386,140	289,590	367,840
3-6-00920 - Supplies & Expenses	3,080	5,340	2,300
3-6-00940 - Aerial Surveys	25,110	4,520	43,790
3-6-00941 - Survey & Mapping General Expense	24,930	9,450	18,250
3-6-00945 - Flood Plain Management	48,480	72,790	122,870
3-6-00985 - Geographic Information Systems (GIS)	11,880	42,660	30,170
3-6-00993 - Uncategorized/ Other Contributions	125,000	76,150	350,000
3-9-00905 - Design-General Expense Reimb	7,070	15,680	8,600
3-9-00950 - Reserve For Contingencies	700,000	0	300,000
3-9-00970 - Reserve for Fixed Asset Purchase	16,940	10,100	11,970
3-9-00972 - Capital Project Reimbursement	53,040	8,910	32,260
3-9-00000 - General Project	0	82,073	103,163
Total Misc. & Admin. Appropriations	\$1,601,070	\$706,568	\$1,659,530
SUBTOTAL APPROPRIATIONS	\$3,512,510	\$1,950,738	\$5,020,487
ENDING FUND BALANCE		Estimated	Estimated
Zone 3 Fund		\$11,520,509	\$9,299,129
ADP Sub Fund		1,862	1,874
TOTAL ENDING FUND BALANCE		\$11,522,371	\$9,301,003

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DESIGN & CONSTRUCTION AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 3
FISCAL YEARS 2017-18 THROUGH 2021-22**

Project Number	Stg No	Project Title	Total Remaining Cost to Deliver Project	Budget Year 1 - FY 2017-18			CIP Years 2 through 5 - FY 2018-22				Total Post CIP Balance	Total Unfunded Project Cost	
				Project Appropriation	Project Specific Funding		Estimated Project Appropriation	Project Specific Funding					
					Tax Revenue	ADP Contrib		External Contrib	Tax Revenue	ADP Contrib			External Contrib
3-8-00020	01	LAKELAND VILLAGE MDP LINE H	\$4,764,939	\$398,742	\$398,742	\$0	\$0	\$4,366,198	\$4,366,198	\$0	\$0	\$0	\$0
3-8-00025	01	LAKELAND VILLAGE MDP LINE I	215,000	215,000	215,000	0	0	0	0	0	0	0	0
3-8-00070	90	ORTEGA CHANNEL (convert pipe to channel)	1,628,761	211,421	211,421	0	0	1,417,341	1,417,341	0	0	0	0
3-8-00175	02	THIRD STREET CHANNEL	3,497,490	700,000	700,000	0	0	0	0	0	0	0	(2,797,490)
3-8-00217	50	WEST ELSINORE MDP, LINE A RECHRG BASIN	567,633	30,000	30,000	0	0	537,633	537,633	0	0	0	0
3-8-09022	03	SEDCO LINE F STG 3 (BUNDY CANYON RD)	466,032	239,803	239,803	0	0	0	0	0	0	0	(226,229)
3-8-00069	00	ORTEGA CHANNEL DEBRIS BASIN	2,251,335					2,251,335	2,251,335	0	0	0	0
3-8-00142	01	SEDCO LINE G	4,203,977					4,203,977	4,203,977	0	0	0	0
ZONE 3 TOTALS			\$17,595,167	\$1,794,966	\$1,794,966	\$0	\$0	\$12,776,484	\$12,776,484	\$0	\$0	-	(3,023,719)

FIVE YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2017:

Zone 3 Fund	\$11,520,509
ADP Sub Fund	1,862
Total Fund Balance Forward	\$11,522,371

REVENUE:

Taxes	\$13,843,746
Interest	366,069
ADP Fees	0
Rental	0
Subtotal Revenue	14,209,814
External Contribution	0
Total Revenue	\$14,209,814
Total Funds Available	\$25,732,185

APPROPRIATIONS:

D&C Capital Projects Expense	\$15,084,146
Capital Project Cost Inflation @ 2.8%	422,356
Uncategorized/Other Contributions	1,150,000
Operating Expenses	7,412,008
Contingencies	300,000
Subtotal Appropriations	\$24,368,510

ENDING FUND BALANCE - JUNE 30, 2022:

Zone 3 Fund	\$1,361,754
ADP Sub Fund	1,921
Total Ending Fund Balance	\$1,363,675

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
OPERATIONS & MAINTENANCE BUDGET AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 3
FISCAL YEARS 2017-18 THROUGH 2021-22**

Project Number	Stg No.	Project Title	Budget Year 1 - FY 2017-18			CIP Years 2 through 5 - FY 2018-22		
			Project Appropriation	Project Specific Funding		Estimated Project Appropriation	Project Specific Funding	
				Tax Revenue	External Contrib		Tax Revenue	External Contrib
O&M MAINTENANCE (NON-CAPITAL PROJ) BUDGET - FY 2017-18:								
3-6-00000	00	ZONE 3 MAINTENANCE	\$895,987	\$895,987	\$0	\$3,583,948	\$3,583,948	\$0
3-6-00040	00	LAKE ELSINORE OUTLET-AG PIPE JNT PROJ	300,000	300,000	0	0	0	0
UNCATEGORIZED/OTHER CONTRIBUTIONS:								
3-6-10020	00	HYDROGEO TECHNICAL ANALYSIS	100,000	100,000				
3-6-10000	00	STONEMAN CHANNEL EXTENSION	250,000	250,000				
3-6-10021	00	MISC WATERSHED PROTECTION PROJECTS				800,000	800,000	
MAINT (NON-CAPITAL PROJ) BUDGET SUBTOTALS			\$1,195,987	\$1,195,987	\$0	\$3,583,948	\$3,583,948	\$0
UNCATEGORIZED/OTHER CONTRIBUTIONS			350,000	350,000	0	800,000	800,000	0
ZONE 3 TOTALS			\$1,545,987	\$1,545,987	\$0	\$4,383,948	\$4,383,948	\$0

PROJECT NOTES FY 2017-2018

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
3-8-00020	01	LAKELAND VILLAGE LINE H (aka ADELFA CHANNEL) – This project will be designed to capture storm flows at four locations near the hills located southwesterly of Lake Elsinore and convey safely through an underground facility to Lake Elsinore. District will design and construct the facility to eliminate approximately 40 acres of floodplain affecting residential and commercial properties and various streets within the Lakeland Village community. District is seeking additional Flood Hazard Mitigation grants from FEMA. Project Construction is anticipated in late 2018.
3-8-00025	01	LAKELAND VILLAGE MDP LINE I – A District cooperative project with the Riverside County Transportation Department (RCTD) to acquire property downstream of Grand Avenue necessary for the future construction of this facility. Line I is proposed in the adopted Lakeland Village MDP as an underground storm drain sized to collect the 100-year storm runoff from the foothills on the west and convey it to Lake Elsinore, thereby providing flood protection to the community. The District will perform all acquisition work, appraisals, and pay up to \$100,000 of the property purchase price. RCTD will fund any purchase amount in excess of \$100,000 unless the price exceeds \$200,000. Any land cost in excess of \$200,000 will be cost shared 50/50 between the District and RCTD. The terms discussed above will be formalized in a cost share agreement between the District and RCTD.
3-8-00069*	00	ORTEGA CHANNEL DEBRIS BASIN – This project would construct a debris basin upstream of the existing Ortega Channel system to alleviate sediment build up within the existing downstream pipe system, and reduce the maintenance costs associated with the clogged pipe. This project is linked to housing tract development via a developer agreement.
3-8-00070	90	ORTEGA CHANNEL RETROFIT – The Channel Retrofit project, led by the District, will facilitate the maintenance of and the removal of sediment from the Ortega Channel storm drain by replacing a portion of the existing underground pipe with a rectangular open channel. The replacement would occur on a portion of the existing system southwest of the intersection of Highway 74 and Grand Avenue. The District will be fully funding this project.
3-8-00142*	01	SEDCO MDP LINE G – District led project (first of two stages) to provide 100-year flood protection to the area along Canyon Drive from Interstate 15 to Lake Elsinore. This stage of the project consists of an open channel from Mission Trail to Lake Elsinore just west of Corydon Road, and will serve as the outlet for future underground storm drain

PROJECT NOTES FY 2017-2018

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
		along Canyon Drive to be constructed as part of Stage 2. Stage 1 of the project is fully funded by the District.
3-8-00175	02	THIRD STREET CHANNEL – Project will provide 100-year flood protection along Third Street and provide an adequate outlet for future developers. Stage 2 will begin at Cambern Avenue and convey flows in an underground storm drain down Third Street, under Interstate 15 to the existing Third Street Channel at Collier Avenue. City of Lake Elsinore is to administer design and construction of the project using District funding of up to \$700,000 via cooperative agreement.
3-8-00217	50	WEST LAKE ELSINORE MDP, LINE A, RECHARGE BASIN – A District led project to design and construct the proposed recharge basin. The basin will help alleviate local flooding and help recharge the local groundwater basin with captured stormwater, and would be on District-owned land between Laguna Avenue and Grand Avenue, west of Victoria Brooke Lane. The project is fully funded by the District.
3-8-09022	03	SEDCO LINE F (BUNDY CANYON ROAD) – Project will enable road widening and maintain roadway access during storms by replacing roadside ditch with an underground facility capable of conveying 100-year flows on Bundy Canyon Road from an existing outlet at Sellers Road, west to a connection at the Interstate 15 ramp. Facility will be designed and constructed in conjunction with the Bundy Canyon Road Widening Project. City of Wildomar to administer design and construction of the project using District funding up to 50% of the cost of flood control improvements via cooperative agreement.

* Projects with an asterisk following the Project Number are not included in the FY 2017-2018 budget (CIP Year One), but are included in Years Two through Five of the CIP.

PROJECT NOTES FY 2017-2018

OPERATIONS & MAINTENANCE (NON-CAPITAL PROJECTS)

PROJ. NO.	STG.	DESCRIPTION
3-6-00000	00	GENERAL ZONE 3 MAINTENANCE – Annual maintenance of all Zone 3 projects, except major restoration or reconstruction.
3-6-00040	00	LAKE ELSINORE OUTLET - AG PIPE JOINT PROJECT – Design of a 36-inch agricultural pipeline and outlet structure for the discharge of effluent from the converted agricultural pipeline to Lake Elsinore. Project also includes the evaluation and potential upgrade to the existing effluent pump station at EVMWD's Water Reclamation Facility.

PROJECT NOTES FY 2017-2018

UNCATEGORIZED/OTHER CONTRIBUTIONS

PROJ. NO.	STG.	DESCRIPTION
3-6-10000	00	STONEMAN CHANNEL EXTENSION – A District cooperative project with the Riverside County Transportation Department (RCTD) to extend the existing Stoneman Street Channel (inverted street) to the west. The project would provide flood protection to the properties along Stoneman Street by capturing the runoff and conveying it in the street. RCTD will fund \$200,000 of the cost and will design, construct, and maintain the project. The District will fund the remaining \$250,000 of the project cost.
3-6-10020	00	HYDROGEOTECHNICAL ANALYSIS – Resources allocated to hire geotechnical engineers to test existing District facilities for groundwater recharge potential.
3-6-10021	00	MISCELLANEOUS WATERSHED PROTECTION PROJECTS – Resources allocated to the identification and development of potential partnerships for future multi-benefit projects addressing flood hazard reduction, water conservation, water quality and/or other water resource needs.