

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DESIGN & CONSTRUCTION AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 7
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 Contribution	Tem/Pech Contribution	External Contrib		Tax Revenue	ADP Contribution	Tem/Pech Contribution			External Contrib
7-8-00021	00	MURRIETA CREEK CH (PH II & III)	\$82,000,000	1,000,000	922,123	77,877	0	0	20,750,000	20,750,000	0	0	0	\$0	(60,250,000)
7-8-00025	50	SANTA GERTRUDIS VLY-BROWNING ST WTR	\$244,060	95,859	14,096	81,763	0	0	148,201	148,201	0	0	0	0	0
7-8-00075	03	WILDOMAR MDP LATERAL C - BASIN	8,251,562	962,038	962,038				7,289,524	7,289,524	0	0	0	0	0
7-8-00361	60	MEADOWBROOK STREAM RESTORATION	125,000	125,000	125,000										
7-8-00133	01	MURRIETA CREEK MDP LINE A	2,974,959						447,764	0	447,764	0	0	0	(2,527,195)
7-8-00190	01	TUCALOTA CREEK	2,766,690						177,466	0	177,466	0	0	0	(2,589,224)
7-8-00430	90	TEMECULA PECHANGA CRK RESTORATION	2,735,000						500,000	0	0	500,000	0	0	(2,235,000)
7-8-00760	03	WARM SPRINGS CHANNEL	5,358,464						505,293	0	505,293	0	0	0	(4,853,171)
ZONE 7 TOTALS			\$104,455,735	\$2,182,897	\$2,023,257	\$159,640	\$0	\$0	\$29,818,248	\$28,187,725	\$1,130,523	\$500,000	\$0	\$0	(72,454,590)

FIVE YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2017:

Zone 7 Fund	\$16,999,332
Maintenance Sub Fund	948,041
ADP Sub Fund	1,606,846
Temecula/Pechanga Restoration Sub Fund	568,138
Total Fund Balance Forward	\$20,122,357

REVENUE:

Taxes	\$28,426,791
Interest	679,842
ADP Fees	100,000
Rental	0
Total Revenue	\$29,206,632
Total Funds Available	\$49,328,989

APPROPRIATIONS:

D&C Capital Projects Expense	\$33,116,316
Capital Project Cost Inflation @ 2.8%	927,257
Uncategorized//Other Contributions	600,000
Operating Expenses	12,075,097
Contingencies	550,000
Subtotal Appropriations	\$47,268,670

ENDING FUND BALANCE - JUNE 30, 2022:

Zone 7 Fund	\$1,101,479
Maintenance Sub Fund	474,020
ADP Sub Fund	416,683
Temecula/Pechanga Restoration Sub Fund	68,138
Total Ending Fund Balance	\$2,060,319

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
OPERATIONS & MAINTENANCE BUDGET AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 7
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			
			Estimated Project Appropriation	Project Specific Funding			Estimated Project Appropriation	Project Specific Funding		
				Tax Revenue	Maintenance Contribution	Outside Revenue		Tax Revenue	Maintenance Contribution	Outside Revenue
O&M MAINTENANCE (NON-CAPITAL PROJ) BUDGET - FY 2017-18:										
7-6-00000	00	ZONE 7 MAINTENANCE	\$1,224,070	\$1,118,070	\$106,000	\$0	\$4,896,280	\$4,528,260	\$368,020	\$0
UNCATEGORIZED /OTHER CONTRIBUTIONS:										
7-6-10020	00	HYDROGEOTECHNICAL ANALYSIS	100,000	100,000	0	0	0	0	0	0
7-6-10021	00	MISC WATERSHED PROTECTION PROJECTS					500,000	500,000	0	0
MAINT (NON-CAPITAL PROJ) BUDGET SUBTOTALS			\$1,224,070	\$1,118,070	\$106,000	\$0	\$4,896,280	\$4,528,260	\$368,020	\$0
UNCATEGORIZED /OTHER CONTRIBUTIONS			100,000	100,000	0	0	500,000	500,000	0	0
ZONE 7 TOTALS			\$1,324,070	\$1,218,070	\$106,000	\$0	\$5,396,280	\$5,028,260	\$368,020	\$0

PROJECT NOTES FY 2017-2018

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
7-8-00021	00	MURRIETA CREEK CHANNEL (PHASES II & III) – Flood Control, Environmental Restoration, and Recreation Project will convey flows in Murrieta Creek from Elm Street in Murrieta to Phase I of the project downstream of First Street. U.S. Army Corps of Engineers' (USACE) led project consists of an earthen channel and a basin which will provide 100-year flood protection to Temecula and Murrieta. Costs are shared between District and USACE, and between District and the Cities of Temecula and Murrieta.
7-8-00025	60	SANTA GERTRUDIS VALLEY-BROWNING STREET WATER QUALITY BASIN – A District led project to design and construct an improvement to alleviate dry weather water quality concerns at the system outfall at the northwest corner of Encanto Road. The project is fully funded by the District.
7-8-00075	03	WILDOMAR MDP LATERAL C BASIN – District led project to reduce flooding along Bundy Canyon Wash in the city of Wildomar. The project consists of a 19-acre footprint detention basin and outlet proposed at the southeast corner of Monte Vista Drive and Bundy Canyon Road to collect and attenuate runoff. Right of way for the basin site was secured in FY 2015-2016. Construction of the project is fully funded by the District in the 5-year CIP.
7-8-00133*	01	MURRIETA CREEK MDP LINE A – District led project to provide flood protection to businesses along Empire Creek west of Interstate 15 in the city of Temecula. The project consists of upgrading the existing earthen channel to convey 100-year runoff from Jefferson Avenue to Murrieta Creek, just west of Del Rio Road. The project is listed in the 5-year CIP to track Murrieta Creek/Temecula Valley ADP funds. The segment of the channel will be constructed when sufficient funds become available.
7-8-00190*	01	TUCALOTA CREEK – Bridge crossing at Sage Road to maintain access across Tucalota Creek during storm events. The bridge is proposed in the Murrieta Creek MDP/ADP. The project is listed in the 5-year CIP to track Murrieta Creek/Santa Gertrudis Creek ADP funds. The bridge will be constructed when sufficient ADP funds become available.
7-8-00361	01	MEADOWVIEW STREAM RESTORATION PILOT PROJECT – The District is collaborating with the Meadowview Homeowners Association (HOA) on this streambank restoration project. The project will reduce public and water quality hazards due to existing erosion by removing vertical cut banks and restoring the natural functions of the

PROJECT NOTES FY 2017-2018

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
		stream using primarily soft-armoring and vegetative techniques. The project begins at Del Rey Road and extends northwesterly for 1,200 feet in Temecula. The cooperative agreement with the HOA is being developed. The District intends to support with construction and re-shaping of the stream, and the HOA will obtain regulatory permits, implement all vegetative measures, and manage the site. The HOA has also received a grant from the Natural Resource Conservation Service, who is developing the preliminary plans. The cost shown is a placeholder until actual costs can be determined.
7-8-00430*	90	TEMECULA/PECHANGA CREEKS - RESTORATION – District led project to correct previous flooding damage and reduce future erosion along the existing slope paving at the confluence of Temecula and Pechanga Creeks. The project improvements include reconstruction of the existing concrete slope paving west of Pechanga Parkway to Interstate 15 and north of Rainbow Canyon Drive. Funding allocated in the 5-year CIP is a \$555,000 contribution from Temecula/Pechanga Creek Restoration Sub Fund. The remaining portion of the \$2.7 million project cost will be allocated as funds become available.
7-8-00760*	03	WARM SPRINGS CHANNEL – Open channel proposed in the adopted Murrieta Creek MDP/ADP to provide flood protection to properties along Warm Springs downstream of Interstate 15 within the city of Murrieta. The project is listed in the 5-year CIP to track Murrieta Creek/Warm Springs Valley ADP funds. Segments of the channel will be constructed when sufficient ADP funds become available.

* 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
7-6-00000	00	GENERAL ZONE 7 MAINTENANCE – Annual maintenance of all Zone 7 projects, except major restoration or reconstruction.

PROJECT NOTES FY 2017-2018

UNCATEGORIZED/OTHER CONTRIBUTIONS

PROJ. NO.	STG.	DESCRIPTION
7-6-10020	00	HYDROGEOTECHNICAL ANALYSIS – Resources allocated to hire geotechnical engineers to test existing District facilities for groundwater recharge potential.
7-6-10021	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.