

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DESIGN & CONSTRUCTION AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 7
FISCAL YEARS 2018-19 THROUGH 2022-23**

Project Number	Stg No.	Project Title	Total Remaining Cost to Deliver Project	Budget Year 1 - FY 2018-19					CIP Years 2 through 5 - FY 2019-23					Total Post-CIP Balance	Total Not District Funded
				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)	94,342,822	2,000,000	2,000,000	0	0	0	23,236,452	23,127,975	108,477	0	0	0	(69,106,370)
7-8-00025	50	SANTA GERTRUDIS VLY-BROWNING ST WTR	171,352	91,817	5,217	86,600	0	0	79,535	79,535	0	0	0	0	0
7-8-00075	03	WILDOMAR MDP LATERAL C - BASIN	8,928,450	985,593	985,593	0	0	0	7,942,857	7,942,857	0	0	0	0	0
7-8-00361	60	MEADOWVIEW STREAM RESTORATION	396,305	396,305	396,305	0	0	0	0	0	0	0	0	0	0
7-8-00130	90	MURRIETA MDP LINE E RESTORATION	489,649						489,649	489,649	0	0	0	0	0
7-8-00133	01	MURRIETA CREEK MDP LINE A	3,387,645						451,400	0	451,400	0	0	0	(2,936,245)
7-8-00190	01	TUCALOTA CREEK	2,767,000						179,000	0	179,000	0	0	0	(2,588,000)
7-8-00430	90	TEMECULA PECHANGA CRK RESTORATION	5,734,000						573,000	0	0	573,000	0	0	(5,161,000)
7-8-00760	03	WARM SPRINGS CHANNEL	1,888,085						528,300	0	528,300	0	0	0	(1,359,785)
ZONE 7 TOTALS			\$118,105,308	\$3,473,715	\$3,387,115	\$86,600	\$0	\$0	\$33,480,193	\$31,640,016	\$1,267,177	\$573,000	\$0	\$0	(81,151,400)

FIVE YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2018:

Zone 7 Fund	\$19,822,758
Maintenance Sub Fund	944,256
ADP Sub Fund	1,760,249
Temecula/Pechanga Restoration Sub Fund	573,041
Total Fund Balance Forward	\$23,100,305

REVENUE:

Taxes	\$29,584,004
Interest	1,061,624
ADP Fees	0
Rental	0
Total Revenue	\$30,645,628
Total Funds Available	\$53,745,933

APPROPRIATIONS:

D&C Capital Projects Expense	\$37,513,724
Capital Project Cost Inflation @ 2.4%	900,329
Uncategorized/Other Contributions	1,100,000
Operating Expenses	11,516,954
Contingencies	579,681
Subtotal Appropriations	\$51,610,688

ENDING FUND BALANCE - JUNE 30, 2023:

Zone 7 Fund	\$1,256,603
Maintenance Sub Fund	472,127
ADP Sub Fund	406,472
Temecula/Pechanga Restoration Sub Fund	41
Total Ending Fund Balance	\$2,135,244

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
OPERATIONS & MAINTENANCE BUDGET AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 7
FISCAL YEARS 2018-19 THROUGH 2022-23**

Project Number	Stg No.	Project Title	Budget Year 1 - FY 2018-19				CIP Years 2 through 5 - FY 2019-23			
			Estimated Project Appropriation	Project Specific Funding			Estimated Project Appropriation	Project Specific Funding		
				Tax Revenue	Maintenance Contribution	External Contrib		Tax Revenue	Maintenance Contribution	External Contrib
O&M MAINTENANCE (NON-CAPITAL PROJ) BUDGET - FY 2018-19:										
7-6-00000	00	ZONE 7 MAINTENANCE	\$1,235,026	\$1,129,026	\$106,000	\$0	\$4,940,104	\$4,572,084	\$368,020	\$0
UNCATEGORIZED/OTHER CONTRIBUTIONS:										
7-6-10020	00	HYDROGEOTECHNICAL ANALYSIS	100,000	100,000	0		0	0	0	0
7-6-10021	00	MISC WATERSHED PROTECTION PROJECTS					1,000,000	1,000,000	0	0
MAINT (NON-CAPITAL PROJ) BUDGET SUBTOTALS			\$1,235,026	\$1,129,026	\$106,000	\$0	\$4,940,104	\$4,572,084	\$368,020	\$0
UNCATEGORIZED/OTHER CONTRIBUTIONS			100,000	100,000	0	0	1,000,000	1,000,000	0	0
ZONE 7 TOTALS			\$1,335,026	\$1,229,026	\$106,000	\$0	\$5,940,104	\$5,572,084	\$368,020	\$0

PROJECT NOTES FY 2018-2019

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
7-8-00021	00	<p>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.</p> <p>The USACE has nearly completed Phase 2A of the project from downstream of First Street to Rancho California Road. Due to a shortfall in federal funds, the USACE will complete the lateral drainage, top-of-bank landscaping and Phase I dredging through a follow-on contract.</p> <p>The next phase of the project is Phase 2B. The District, as local sponsor for this federal project, is required to provide the necessary right of way and utility relocations. Funding included in the budget are the estimated costs to cover these obligations.</p>
7-8-00025	60	<p>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.</p>
7-8-00075	03	<p>WILDOMAR MDP LATERAL C BASIN – District led and funded 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. The project will be coordinated closely with the City of Wildomar.</p>
7-8-00133*	01	<p>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. Segments of the channel can be constructed when sufficient funds become available.</p>

PROJECT NOTES FY 2018-2019

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
7-8-00190*	01	TUCALOTA CREEK – Bridge crossing at Sage Road to maintain access across Tocalota 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 – The District is collaborating with the Meadowview Homeowners Association (HOA) on this pilot streambank restoration project in the city of Temecula. The project will reduce public and water quality hazards due to existing erosion by removing dangerous vertical cut banks and restoring the natural functions of the stream using primarily soft-armoring and vegetative techniques. The project begins near Del Rey Road and extends northwesterly for 1,200 feet along the existing creek. Pursuant to an agreement between the District and the HOA, the District will construct the physical modifications to the stream based on plans developed by the Natural Resource Conservation Service. The HOA will obtain regulatory permits, implement all vegetative measures, and manage the site post construction.
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 can be constructed when sufficient ADP funds become available.

* Projects with an asterisk following the Project Number are not included in the FY 2018-2019 budget (CIP Year One), but are included in Years Two through Five of the CIP.

PROJECT NOTES FY 2018-2019

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 2018-2019

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.