

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DESIGN & CONSTRUCTION AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 6
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		External Contrib	Tax Revenue	ADP Contribution			External Contrib
6-8-00035	01	DESERT HOT SPRINGS MDP LINE E-5 STG 1	\$2,775,227	\$2,775,227	\$2,775,227	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
6-8-00040	93	PALM CANYON WASH LEVEE RESTORATION	6,187,021	\$277,432	277,432	\$0	\$0	5,909,589	4,509,589	0	1,400,000	0	0
6-8-00160	03	PALM SPRINGS MDP LINE 41	14,259,622	\$356,910	356,910	\$0	\$0	13,902,711	9,502,711	0	4,400,000	0	0
6-8-00190	01	EAGLE CANYON DAM	69,863	\$17,454	17,454	\$0	\$0	52,409	52,409	0	0	0	0
6-8-00036	01	DESERT HOT SPRINGS PIERSON DAM	8,451,383					8,451,383	8,451,383	0	0	0	0
6-8-00250	90	WHITEWATER RIVER - LEVEE RESTORATION	1,260,000					1,260,000	1,260,000	0	0	0	0
ZONE 6 TOTALS			\$33,003,116	\$3,427,023	\$3,427,023	\$0	\$0	\$29,576,092	\$23,776,092	\$0	\$5,800,000	\$0	\$0

FIVE YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2017:

Zone 6 Fund	\$14,144,372
Total Fund Balance Forward	\$14,144,372

REVENUE:

Taxes	\$27,986,459
Interest	418,364
Rental	18,000
Subtotal Revenue	28,422,823
External Contribution	5,800,000
Total Five Year Revenue	\$34,222,823
Total Funds Available	\$48,367,195

APPROPRIATIONS:

D&C Capital Projects Expense	\$34,119,038
Capital Project Cost Inflation @ 2.8%	955,333
Uncategorized//Other Contributions	200,000
Operating Expenses	11,595,142
Contingencies	540,000
Total Five Year Appropriations	\$47,409,512

ENDING FUND BALANCE - JUNE 30, 2022:

Zone 6 Fund	\$957,683
Total Ending Fund Balance	\$957,683

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
OPERATIONS & MAINTENANCE BUDGET AND FIVE YEAR CIP PROJECT SUMMARY - ZONE 6
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	Outside Revenue		Tax Revenue	Outside Revenue
O&M MAINTENANCE (NON-CAPITAL PROJ) BUDGET - FY 2017-18:								
6-6-00000	00	ZONE 6 MAINTENANCE	\$1,612,445	\$1,612,445	\$0	\$6,439,780	\$6,439,780	\$0
UNCATEGORIZED /OTHER CONTRIBUTIONS:								
6-6-10020	00	HYDROGEO TECHNICAL ANALYSIS	100,000	100,000	0	0	0	0
6-6-10021	00	MISC WATERSHED PROTECTION PROJECTS				100,000	100,000	0
MAINT (NON-CAPITAL PROJ) BUDGET SUBTOTALS			\$1,612,445	\$1,612,445	\$0	\$6,439,780	\$6,439,780	\$0
UNCATEGORIZED /OTHER CONTRIBUTIONS			100,000	100,000	0	100,000	100,000	0
ZONE 6 TOTALS			\$1,712,445	\$1,712,445	\$0	\$6,539,780	\$6,539,780	\$0

PROJECT NOTES FY 2017-2018

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
6-8-00035	01	DESERT HOT SPRINGS MDP LINE E-5 – This project will reduce flooding along 8 th Street between Mesquite Avenue and West Drive. Approximately 3,700 lineal feet of underground storm drain will be constructed along 8 th Street beginning at District's existing Line E channel near West Drive with upstream end near Mesquite Avenue. The project started as a City led project, however, the District is in the process of amending the cooperative agreement with the City of Desert Hot Springs to allow the District to take the lead to complete the design and construct the facility.
6-8-00036*	01	DESERT HOT SPRINGS PIERSON DAM – Developer led project proposed as part of the Tuscan Hills development (TR36774) processed through the City of Desert Hot Springs. The project involves the construction of regional drainage facilities that will provide flood protection to residences south of Pierson Boulevard. The project includes two debris basins that will connect via underground storm drain to a detention basin located near the intersection of Pierson Boulevard and Foxdale Drive. The debris basins will capture debris generated by the foothills northeast of the project site, and the detention basin is proposed to store and attenuate storm runoff. This is a high priority project for the City of Desert Hot Springs and will require a private-public partnership between the City, District, and Developer to bring the project to fruition. Developer will provide right of way and will design and construct the facilities. The budget allows the District to contribute funding for construction. A tri-party agreement will be executed to memorialize the specific roles.
6-8-00040	93	PALM CANYON WASH LEVEE RESTORATION – The District is the lead of this restoration that will repair damage to the existing levee along Palm Canyon Wash from the corner of Murray Canyon Drive and Toledo Avenue downstream to where the wash crosses Palm Canyon Drive (Highway 111) in Palm Springs. Funding shown is based on construction cost. However, costs associated with regulatory permitting are unknown and <u>could be significant</u> .
6-8-00160	03	PALM SPRINGS MDP LINE 41 – The District is currently the lead for this project but will enter into a cooperative agreement with the City of Palm Springs as well. The goal of this project is to provide 100-year event storm protection to the affected community and to revise the FEMA FIRM map by removing this community from the FEMA designated floodplain. Portions of this project are within a known Casey's June Beetle (CJB) habitat; this beetle is listed as an endangered species under the Endangered Species Act. The District is working closely with the U.S. Army Corps of Engineers and the California

PROJECT NOTES FY 2017-2018

DESIGN & CONSTRUCTION/CIP PROJECTS

PROJ. NO.	STG.	DESCRIPTION
		Department of Fish and Wildlife to obtain permits necessary for the project. The proposed project is a system of underground storm drains and a detention basin. The project will collect flows from the mountains upstream of the system and safely convey them downstream and connect them to the existing Palm Springs Line 41, Stage 2 storm drain system.
6-8-00190	01	EAGLE CANYON DAM – Construction completed in FY 2015-2016 budgeted figure is for post-project environmental monitoring and habitat maintenance.
6-8-00250*	90	WHITEWATER RIVER - LEVEE RESTORATION – District led project to increase freeboard and bring levee adjacent to Cimarron Golf Resort between Diamond Road and Ramon Road into compliance with FEMA certification guidelines. Full scope of restoration work has not been established. Funding figure shown in the 5-year CIP is based on a preliminary engineer's estimate.

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

PROJECT NOTES FY 2017-2018

UNCATEGORIZED/OTHER CONTRIBUTIONS

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