

AGENDA STAFF REPORT

MEETING NAME: REGULAR BOARD MEETING

MEETING DATE(S): APRIL 11 & 15, 2024

FROM: BRIAN MACY – GENERAL MANAGER

FOR: ACTION ____ DIRECTION ____ INFORMATION X



RECEIVE AND FILE THE MISSION CREEK SUBBASIN ANNUAL REPORT FOR WATER YEAR 2022-2023

STAFF RECOMMENDATION

Receive and file the Mission Creek Subbasin Annual Report for Water Year 2022-2023 prepared for the Coachella Valley Water District, Desert Water Agency, and Mission Springs Water District by WSP USA Environmental & Infrastructure Inc.

SUMMARY

Under the direction and guidance of Coachella Valley Water District, Desert Water Agency, and Mission Springs Water District, WSP USA Environment & Infrastructure Inc. has prepared this Mission Creek Subbasin Annual Report for Water Year (WY) 2022-2023 (Annual Report) in accordance with the annual reporting requirements of the Sustainable Groundwater Management Act. This Annual Report summarizes groundwater conditions and the implementation status of projects and management actions in the Mission Creek Subbasin for WY 2022-2023 (October 1, 2022 to September 30, 2023).

ANALYSIS

A comparison of the Mission Creek Subbasin inflows and outflows for WY 2022-2023 indicates an annual decrease in groundwater storage of 341 acre-feet (AF). Mission Creek Subbasin inflows included 6,850 AF of natural inflows, 4,495 AF of return flow from use, and 5,276 AF from artificial recharge of State Water Project Exchange Water at the Mission Creek Groundwater Replenishment Facility. The total inflow to the Mission Creek Subbasin in WY 2022-2023 was 16,621 AF. The Mission Creek Subbasin outflows included 13,489 AF of groundwater pumping and 3,473 AF of natural outflows. The total outflow from the Mission Creek Subbasin in WY 2022-2023 was 16,962 AF.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

WSP USA Environmental & Infrastructure Inc. is contracted with CVWD. MSWD and DWA are invoiced by CVWD for WSP USA Environmental & Infrastructure Inc. costs. This action is consistent with Strategic Plan Smart Goal 2.1-Ensure excellence in regulatory compliance.

ATTACHMENT

Mission Creek Subbasin Annual Report for the Water Year 2022 - 2023

FINANCIAL DATA		
Cost Associated with this action:	\$0.00	
Current FY cost:	\$28,145	
Future FY cost:	\$0.00	
Is it covered in current year budget:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Budget adjustment needed:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If yes, year needed:	NA	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	201-Water	
BID/Job#	823-Contr. Ser.	
Current BID/Job balance	\$61,885	
Balance remaining if approved:	\$61,885	