

AGENDA STAFF REPORT

MEETING NAME: REGULAR BOARD MEETING

MEETING DATE(S): MARCH 13 & 17, 2025

FROM: MARION CHAMPION – ASSISTANT GENERAL
MANAGER

FOR: ACTION X DIRECTION INFORMATION



RECEIVE AND FILE THE MISSION CREEK SUBBASIN ANNUAL REPORT FOR WATER YEAR 2023-2024

STAFF RECOMMENDATION

Receive and file the Mission Creek Subbasin Annual Report for Water Year 2023-2024 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) 2023-2024 (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 2023-2024 (October 1, 2023 to September 30, 2024).

ANALYSIS

A comparison of the Mission Creek Subbasin inflows and outflows for WY 2023-2024 indicates an annual increase in groundwater storage of 200 acre feet (AF). Mission Creek Subbasin inflows included 6,850 AF of natural inflows, 4,738 AF of return flow from use, and 5,432 AF from artificial recharge of SWP Exchange Water at the Mission Creek Groundwater Recharge Facility. The total inflow to the Mission Creek Subbasin in WY 2023-2024 was 17,020 AF. Outflows included 13,341 AF of groundwater pumping and 3,479 AF of natural outflows. The total outflow from the Mission Creek Subbasin in WY 2023-2024 was 16,820 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 2023 - 2024

FINANCIAL DATA		
Cost Associated with this action:	\$0.00	
Current FY cost:	\$21,573	
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	\$58,131.18	
Balance remaining if approved:	\$58,131.18	