

AGENDA STAFF REPORT



MEETING NAME: REGULAR BOARD MEETING

MEETING DATE(S): MARCH 16 2023 & MARCH 20, 2023

FROM: Brian Macy – Assistant General Manager

FOR: ACTION DIRECTION INFORMATION

UNITED STATES ARMY CORP OF ENGINEERING SPONSOR SHARE FOR ASSESSMENT DISTRICT 18, AREA A AND AREA G SEWER DESIGN PROJECT

STAFF RECOMMENDATION

Authorize the General Manager to negotiate and render payment for Mission Springs Water District sponsor share of Assessment District 18, Area A and Area G Sewer Design Project.

SUMMARY

In a 1996 study, MSWD determined that the migration of wastewater discharged from septic tanks continued to negatively affect regional groundwater quality. Additionally, the study concluded that wastewater discharged from the thousands of individual septic systems, which lie above the Mission Creek and Desert Hot Springs aquifers, poses a significant threat to the public groundwater resources, and recommended the abatement of these individual wastewater disposal systems. In response, the MSWD initiated the Groundwater Quality Protection Program (GQPP). The GQPP involves constructing municipal wastewater collection and treatment systems that will eliminate individual septic systems that overlie the Mission Creek and Desert Hot Springs aquifers. In June 2003, MSWD and the Department of the Army, represented by the U.S. Army Corps of Engineers (USACE), entered into an Agreement for the design of wastewater collection systems within MSWD's service area. MSWD and the USACE have worked successfully since then to fund the design and construction of GQPP septic abatement projects through the USACE's Section 219 Environmental Infrastructure program.

ANALYSIS

Under the Agreement, the USACE provides funding and administration for the design of sewer projects under the Section 219 program: with USACE contributing 75% of design costs and MSWD contributing 25% of design costs (i.e., MSWD's "sponsor share"). The most recent amendment to the Agreement, Amendment No. 8 (attached hereto) executed in February 2019, include the sewer design for Assessment District 18, Areas A and G. (MSWD Job Number 11618). At the time of the Agreement, the design for Areas A and G cost was estimated at \$1,600,000; with USACE contributing \$1,200,000 and MSWD's sponsor share of \$400,000. MSWD provided its initial sponsor share in 2019 following execution of Amendment No. 8. Following the bid and award of the Area A and G Sewer Design Project by USACE, the actual design cost were higher than expected, resulting in an additional sponsor share required by MSWD

FISCAL IMPACT AND STRATEGIC PLAN IMPLEMENTATION

The USACE has requested MSWD provide an additional \$83,325.00 in sponsor share funding at this time. Of note, the final sponsor share amount is subject to additional negotiation and reconciliation of budgets with USACE at the completion of the project. There are adequate funds within the Capital Project Number 11618 for the \$83,325.00 which is MSWD's share of the costs for design.

ATTACHEMENTS

USACE Wastewater Collecting System Agreement, Amendment No. 8
USACE Request for Non-Federal Funds Letter, dated August 18, 2022