

# AGENDA STAFF REPORT

MEETING NAME: REGULAR BOARD MEETINGS

MEETING DATE(S): OCTOBER 17 & 21, 2024

FROM: ERIC WECK P.E., ENGINEERING MANAGER

FOR: ACTION X DIRECTION \_\_\_\_\_ INFORMATION \_\_\_\_\_



## ACCEPTANCE OF THE 13<sup>TH</sup> AVENUE, MISSION LAKES BOULEVARD, AND THOMAS AVENUE TROPICAL STORM HILARY WATERLINE REPLACEMENT PROJECT

### STAFF RECOMMENDATION

Board acceptance of the 13<sup>th</sup> Avenue, Mission Lakes Boulevard, and Thomas Avenue Tropical Storm Hilary Waterline Replacement Project and authorize the release of retention money held for Tri-Star Contracting II in the amount of \$37,266.97, thirty-five (35) days after filing the Notice of Completion (NOC).

### SUMMARY

On May 20, 2024, the Board approved a construction contract with Tri-Star Contracting II for the construction of the 13<sup>th</sup> Avenue, Mission Lakes Boulevard, and Thomas Avenue Tropical Storm Hilary Waterline Replacement Project. Impacts from Tropical Storm Hilary, specifically excessive stormwater flows in the Mission Creek, left waterlines along 13<sup>th</sup> Avenue, Thomas Avenue and Mission Lakes Boulevard damaged or vulnerable to future rain events. 327 LF of the 13<sup>th</sup> Avenue waterline was washed away by the storm event and replaced. While the Thomas Avenue waterline was not damaged, the scour from flowing water reduced the depth of approximately 490 LF waterline which was replaced at a deeper depth. Lastly, the protective casing of the Mission Lakes Boulevard waterline was fully exposed; therefore, 355 LF of the waterline was replaced at a deeper depth.

### ANALYSIS

The waterlines were constructed, inspected, and deemed complete on September 5, 2024. All progress payment invoices were authorized for payment to the contractor as recommended by our construction management consultant. The NOC will be recorded at the County of Riverside Recorder's Office following Board acceptance.

### FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

As President Biden approved a major disaster declaration on November 21, 2023, federal funding was made available for emergency work and the repair of facilities damaged by Tropical Storm Hilary. As such, MSWD has been working with the Federal Emergency Management Agency to submit the necessary documentation requesting reimbursement for all project and emergency related costs. This action is consistent with Strategic Plan Smart Goal 4.5-Ensure the District is prepared to react to manmade and natural emergencies.

### ATTACHMENTS

Notice of Completion (to be filed with the County of Riverside)

FINANCIAL DATA		
Cost Associated with this action:	\$37,266.97	
Current FY cost:	\$745,339.47	
Future FY cost:	\$0	
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:	FY24/25	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	Operating	
BID/Job#	11809,11810, 11813	
Current BID/Job balance	\$93,414.90	
Balance remaining if approved:	\$56,147.93	