



Staff Report

TO: City Council
FROM: Thaxton Van Belle, Director of Reclamation
Sunshine Sanchez, Management Analyst
DATE March 18, 2025
SUBJECT: Adopt a Resolution Approving the CalSIP Stream Gage Grant

Description City Council approval is requested to adopt a resolution accepting the CalSIP Stream Gage Grant in the amount of \$108,000 from the Department of Water Resources (DWR) and authorizing execution of the funding agreement.

Background and Analysis:

The City of Beaumont has been awarded a \$108,000 grant through the California Stream Gage Improvement Program (CalSIP), administered by the Department of Water Resources (DWR). This funding will support the installation of four new stream gages in Cooper's Creek and San Timoteo Creek, providing essential data to monitor water flow and quality. The stream gages will play a critical role in the City's ongoing water resource management efforts, particularly in connection with the Adaptive Management and Mitigation Plan (AMMP). To accept this grant and execute the necessary funding agreement, City Council approval of the attached resolution is required.

As part of our long-term water resource strategy, the City of Beaumont is working to reduce the discharge of treated wastewater (recycled water) from the Beaumont Wastewater Treatment Plant (WWTP) into Cooper's Creek and redirect it for other beneficial uses. To support this effort, the City was advised to develop an AMMP to monitor potential environmental impacts and ensure compliance with regulatory requirements. The AMMP outlines monitoring requirements, adaptive triggers, and mitigation measures to address any potential effects of reduced discharge on Cooper's Creek and San Timoteo Creek.

The installation of four stream gages will provide real-time data to track water flow, quality, and levels, ensuring the effectiveness of the AMMP and compliance with environmental regulations. These gages will help assess hydrological changes, identify potential riparian habitat impacts, and trigger necessary mitigation actions if needed.

Additionally, the data collected will contribute to improving the statewide stream-gaging network, supporting California's broader water management efforts.

Through the CalSIP program, DWR is funding public agencies to upgrade, reactivate, or install new stream gages on natural waterways across the state. The Stream Gage Improvement Program, funded by the Budget Act of 2023 (Stats. 2023, Ch. 189, Section 43), aligns with recommendations in SB19 to strengthen the state's water data infrastructure. The awarded grant funding will be used to install four new stream gages at the following locations: San Timoteo Creek (081-2951-01), Yucaipa Valley Water District (081-2952-01), and Cooper's Creek (081-2953-01, 081-2954-01).

Fiscal Impact:

There is no fiscal impact to the General Fund. If the resolution is approved, staff will bring back an item for City Council to approve the agreement and a budget adjustment will be requested at that time.

The cost to prepare this staff report is estimated to be \$250.

Recommended Action:

Waive the full reading and adopt by title only, "A Resolution of the City Council of the City of Beaumont Authorizing the Funding Request, Acceptance, and Execution for the CalSIP Stream Gage Grant".

Attachments:

- A. Resolution
- B. DWR Grant Approval Letter