



*City of Arts & Innovation*

# City Council Memorandum

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**TO: HONORABLE MAYOR AND CITY COUNCIL** **DATE: AUGUST 19, 2025**

**FROM: PUBLIC WORKS DEPARTMENT** **WARD: 2**

**SUBJECT: 14TH STREET UNDERPASS STORM WATER PUMP STATION REPLACEMENT PROJECT – 2025 LOCAL TRANSPORTATION CLIMATE ADAPTATION PROGRAM (LTCAP) CYCLE 2 GRANT ACCEPTANCE IN THE AMOUNT OF \$1,215,000**

## **ISSUE:**

Acceptance of the 2025 Local Transportation Climate Adaptation Program (LTCAP) Cycle 2 grant, in the amount of \$1,215,000, for the environmental and the engineering design phases of the 14<sup>th</sup> Street Underpass Storm Water Pump Station Replacement.

## **RECOMMENDATION:**

That the City Council accept the 2025 Local Transportation Climate Adaptation Program (LTCAP) Cycle 2 grant, in the amount of \$1,215,000, for the environmental and the engineering design phases of the 14<sup>th</sup> Street Underpass Storm Water Pump Station Replacement.

## **BACKGROUND:**

On October 18, 2016, the City Council approved a Professional Consultant Services Agreement with CWE, Fullerton, in an amount not-to-exceed \$95,604, from the Public Works Department Budget for preparation of a Drainage Study Report for the 14<sup>th</sup> Street Underpass to identify potential solutions to reduce flooding of the underpass.

## **DISCUSSION:**

The 14<sup>th</sup> Street Underpass Storm Water Pump Station Replacement project (Project) will replace the existing storm water pump station with a new pump station. The existing pump station was constructed in the early 1970s and does not have sufficient pumping capacity for discharging storm water resulting from heavy storm events. Recent storm events have resulted in approximately 5-6 feet of ponded water within the underpass, preventing the flow of traffic and causing a hazard to the public.

In March 2018, the City's consultant completed a Basis of Design Report to provide permanent solutions for the frequent flooding at the underpass. The report identified various alternatives to address the flooding. Based on the hydraulic analysis of the various proposed alternatives it was recommended that the existing pump station be replaced by a new pump station with a 100-year storm event pumping capacity.

In February 2024, Caltrans notified project stakeholders of the opportunity to add new project nominations to the State Climate Resilience Improvement Plan (SCRIPT). In April 2024, Public Works submitted the completed Program Intake Form for Project.

In July 2024, Public Works received notification from Caltrans that the Project had been approved for inclusion into the SCRIPT Project Priority List Amendment #1, making the Project eligible for submitting an application for Cycle 2 of the LTCAP grant.

On August 30, 2024, Public Works submitted a grant application for the Project requesting \$1.0 million in LTCAP Cycle 2 grant with 20% in matching Public Works Gas Tax funds of \$250,000.

On February 10, 2025, staff were notified that the Project's grant application had been approved. Following the grant award, staff were notified that the funding match requirement would be 10%, or \$125,000, resulting in a grant amount of \$1,125,000.

Public Works anticipates returning to the City Council later this year to seek approval for the funding agreement, appropriate the grant funds, and obtain authorization to issue an RFP for selecting a consultant to perform the environmental clearance and engineering design phases of the project.

### **FISCAL IMPACT:**

There is no fiscal impact associated with this report. Department staff will return upon receipt of grant agreement to request City Council approval for a supplemental appropriation to increase revenue and appropriate expenditures related to the 2025 Local Transportation Climate Adaptation Program Cycle 2 grant.

Prepared by:	Sweta Patel, Principal Engineer
Approved by:	Gilbert Hernandez, Public Works Director
Certified as to availability of funds:	Kristie Thomas, Finance Director/Assistant Chief Financial Officer
Approved by:	Kris Martinez, Assistant City Manager
Approved as to form:	Rebecca McKee-Reimbold, Interim City Attorney

### **Attachments:**

1. Project Location Map