



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JULY 15, 2025

FROM: PUBLIC WORKS DEPARTMENT WARD: 1

SUBJECT: APPROVE AN AMENDED AND RESTATED COOPERATIVE FUNDING AGREEMENT WITH RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT TO INCREASE FUNDING BY \$5,114,056 FOR THE CONSTRUCTION OF THE BOX SPRING MASTER DRAINAGE PLAN LINE D, STAGE 1 PROJECT – SUPPLEMENTAL APPROPRIATION

ISSUES:

Approve an Amended and Restated Cooperative Funding Agreement with the Riverside County Flood Control and Water Conservation District (District) for the construction of the Box Springs Master Drainage Plan (MDP) Line D, Stage 1 Project No. 1-0-00089 (Project) to increase the funding amount by \$5,114,056 from \$3,555,000 to \$8,669,056; and authorize a supplemental appropriation of \$5,114,056.

RECOMMENDATIONS:

That the City Council:

1. Approve an Amended and Restated Cooperative Funding Agreement with Riverside County Flood Control and Water Conservation District for the construction of the Box Springs Master Drainage Plan Line D, Stage 1, Project No. 1-0-00089;
2. With at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record and increase in revenue and a supplemental appropriation in the amount of \$5,114,056 in the Storm Drain Fund, Box Spring MDP Line D Project revenue and expenditure accounts; and
3. Authorize the City Manager, or designee, to execute the Amended and Restated Cooperative Funding Agreement with the District, including making minor and non-substantive changes.

BACKGROUND:

On January 25, 2022, the City Council (1) approved a Cooperative Funding Agreement with Riverside County Flood Control and Water Conservation District for the construction of the Box Springs Master Drainage Plan Line D, Stage 1, Project No. 1-0-00089; (2) authorized the City Manager, or his designee, to execute Box Springs Master Drainage Plan Line D, Stage 1, Project No. 1-0-00089 Cooperative Funding Agreement, including making minor and non-substantive changes; and (3) authorized the Chief Financial Officer, or designee, to record a supplemental

appropriation in the amount of \$3,555,000 and record an increase in revenue in the same amount to the Storm Drain Fund, Box Spring MDP Line D Project.

DISCUSSION:

To facilitate the Third Street Grade Separation Project, the Box Spring Line D, Stage 1 Project, will construct approximately 4,300 linear feet of underground storm drain system including: catch basin inlets, junction structures and storm drain laterals within the public right-of-way impacting project-area roadways as shown on the Project Location Map (Attachment 1). The Project will construct new improvements and reroute flows to the existing Box Spring Storm Drain facility at Mission Inn Avenue to support area drainage demands.

Due to mutual interest in this Project, the Public Works Department will fund the Project's design phase and the Riverside County Flood Control and Water Conservation District (District) will fund Project construction. Under the Agreement terms, the City will: secure environmental clearance, construct and manage the Project, and share project milestones. The City will further update the District on change orders and cost increases which may impact the schedule and overall Project cost.

During the project's design, a conflict was identified with two existing AT&T fiber optic duct banks: a 36" diameter concrete encased duct bank, and a 6-ft high by 2-ft wide concrete encased duct bank. This conflict requires two duct bank relocations which are estimated to take approximately 2-years. To accommodate duct bank relocation and keep this Project on schedule, Project construction will be broken into two separate phases. Phase 1 will construct most of the storm drain system except a section of the 78" concrete storm drain pipe in conflict with the AT&T duct banks. Phase 2 will occur after the relocation of the AT&T duct banks and will complete the remainder of the 78" concrete storm drain pipe.

The District has agreed to reimburse the City for the increased construction cost due to changes in Project phasing as well as significant material and labor cost increases that have occurred over the past several years.

Project design is nearing completion, after which plans will be reviewed and approved by the District. Phase 1 construction is anticipated to begin in early 2026 Phase 2 construction is anticipated to occur in 2028.

STRATEGIC PLAN ALIGNMENT:

This project contributes to **Strategic Priority 6 – Infrastructure, Mobility, and Connectivity**, notably the following goals:

6.2 – Maintain, protect, and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

6.3 – Identify and pursue new and unique funding opportunities to develop, operate, maintain, and renew infrastructure and programs that meet the community's needs.

Furthermore, this project aligns with each of the five Cross-Cutting Threads:

1. **Community Trust** – This Project reduces flooding concerns along Third Street to Mission Avenue and surrounding areas. The new storm drain system will minimize storm damage

and public inconvenience during periods of normal rainfall.

2. **Equity** – The Project will provide high degree of flood protection to the Eastside neighborhood and surrounding downtown areas of the City.
3. **Fiscal Responsibility** – This Project exemplifies the strong partnership with the District to deliver valuable storm water infrastructures to the City and the region. By applying for and receiving District funds, the City can install larger size underground storm drain pipes and ancillary structures to intercept storm waters in the overloaded streets and existing small storm drains, which will safely convey the water through developed areas.
4. **Innovation** – Coordinating this project with the Third Street Grade Separation helps to reduce costs for the latter, larger effort..
5. **Sustainability & Resiliency** – The construction materials specified for this project are considered best practices in the industry and are expected to last well into the future.

FISCAL IMPACT:

The total fiscal impact of this action is an increase in revenues and expenditures in the amount of \$5,114,056. Upon Council approval, an increase in revenue will be recorded in the amount of \$5,114,056 and an equal amount appropriated in the Storm Drain Fund, Box Springs MDP Line D revenue account 9920900-339000 and expenditure account 9920900-440309.

The Public Works Department is responsible for the project design costs which are estimated at \$150,000. There are sufficient funds in the Measure A Fund, Third St/BNSF Grade Separation account number 9990130-440302 to cover the design costs of this related project.

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
2. Amended and Restated Cooperative Funding Agreement