



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL **DATE: JANUARY 25, 2022**

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

SUBJECT: COOPERATIVE FUNDING AGREEMENT WITH RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT FOR THE DESIGN AND CONSTRUCTION OF THE BOX SPRING MASTER DRAINAGE PLAN LINE D, STAGE 1 PROJECT – SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$3,555,000

ISSUES:

The issues for City Council consideration are approval of the Box Springs Master Drainage Plan, Stage 1 Project No. 1-0-00089 (Project) Cooperative Funding Agreement with the Riverside County Flood Control and Water Conservation District, and authorization of a supplemental appropriation of \$3,555,000.

RECOMMENDATIONS:

That the City Council:

1. Approve a Cooperative Funding Agreement with Riverside County Flood Control and Water Conservation District (District) for the construction of the Box Springs Master Drainage Plan Line D, Stage 1 Project No. 1-0-00089;
2. Authorize 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. With at least five affirmative votes, authorize 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.

BACKGROUND:

The City, in cooperation with Caltrans, Riverside County Transportation Commission (RCTC), and Burlington Northern Santa Fe Railroad (BNSF), is proposing to construct a grade separation at Third Street and the BNSF at-grade crossing. The crossing is located on Third Street between Vine Street and Commerce Street, which is within the vicinity of the 1970 developed Box Springs area Master Drainage Plan - Box Springs Line D. The Third Street grade separation project is planned as an underpass, and thus, most of the utilities, including drainage facilities, will be impacted within the project limits. The City engaged the District to prioritize the construction of the Box Springs Line D, Stage 1 Project, to construct and relocate necessary flood control and drainage improvements prior to the commencement of the grade separation work.

DISCUSSION:

To facilitate the construction of 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. This includes catch basin inlets, junction structures, and storm drain laterals within the public right-of-way impacting Kansas Avenue, Third Street, Fourth Street, Mission Inn Avenue and Commerce Street, as shown on the Location Map (Attachment 1). The Project will construct new improvements and reroute flows to the existing Box Spring Storm Drain, Stage 3 facility at Mission Inn Avenue to support area drainage demands.

Due to mutual interest in this Project, the Public Works Department will be responsible to fund the design phase of the Project and the District will fund administration services and construction of the Project. Under the terms of the Cooperative Agreement, the City will secure environmental clearance, construct and manage the Project, share Project milestones, and update the District on change orders and material procurement/increases that may impact the schedule and overall cost to the Project.

STRATEGIC PLAN ALIGNMENT:

This project supports **Strategic Priority 6 – Infrastructure, Mobility, and Connectivity**, which aims to ensure safe, reliable infrastructure that benefits the community and facilitates connection between people, places and information. This project also aligns with the goals below:

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 as follows:

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** – City funds will not be used to construct this project. 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** – By having this Project adjoined with Third Street Grade Separation project (Third Street) allow cost saving of the design phase and effective engineering solution of the pump station & basin for the Third Street. The project will provide drainage relief to the major traffic carrying street through continued development of the downtown area.

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 \$3,555,000. Upon Council approval, an increase of \$3,555,000 will be recorded in Storm Drain Fund, Box Springs MDP Line D Project revenue account 9920900-339000 and an equal amount appropriated in expenditure account 9920900-440309.

The design phase cost of \$100,000 will be incorporated in the Third St/BNSF Grade Separation Project, per the Cooperative Funding Agreement. Funds are budgeted and available in the Measure A Fund, Third St/BNSF Grade Separation Project expenditure account 9990130-440302.

Prepared by: Gilbert Hernandez, Public Works Director
Certified as to
availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer
Approved by: Kris Martinez, Assistant City Manager
Approved as to form: Phaedra A. Norton, City Attorney

Attachments:

1. Project Location Map
2. Cooperative Funding Agreement