



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: SEPTEMBER 20, 2022

FROM: PUBLIC WORKS DEPARTMENT WARD: 5

SUBJECT: COOPERATIVE FUNDING AGREEMENT WITH RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT FOR DESIGN AND CONSTRUCTION OF THE SOUTHWEST RIVERSIDE MASTER DRAINAGE PLAN LINE E-1, STAGE 1, PROJECT NO. 1-0-00306 – SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$5,485,573

ISSUES:

Approval of a Cooperative Funding Agreement with the Riverside County Flood Control and Water Conservation District for the Southwest Riverside Master Drainage Plan Line E-1, Stage 1, Project No. 1-0-00306; and authorization of a supplemental appropriation in the amount of \$5,485,573.

RECOMMENDATIONS:

That the City Council:

1. Approve a Cooperative Funding Agreement with the Riverside County Flood Control and Water Conservation District for the design and construction of the Southwest Riverside Master Drainage Plan Line E-1, Stage 1, Project No. 1-0-00306;
2. Authorize the City Manager, or designee, to execute the Cooperative Funding Agreement, including making minor and non-substantive changes; and
3. With at least five affirmative votes, authorize a supplemental appropriation in the amount of \$5,485,573 to the Storm Drain Fund, Southwest Riverside MDP Line E-1 Storm Drain Project expenditure account and record an increase in the same amount in the project revenue account.

BACKGROUND:

The southwest area of the City is situated along the foothills and most of the surrounding area is in agricultural use. The area is prone to frequent flooding since the existing streets and the natural water courses are inadequate for carrying large quantities of storm water runoff.

At the request of the City, the Riverside County Flood Control and Water Conservation District (District) has budgeted funds for the design and construction of the Southwest Riverside Master Drainage Plan (MDP) Line E-1, Stage 1 Storm Drain Project (Attachment 1). Under the terms of

the Cooperative Funding Agreement (Attachment 2), the District will reimburse the City up to \$5,485,573 for the design and construction of the storm drain improvements.

DISCUSSION:

The Southwest Riverside MDP Line E-1, Stage 1 storm drain improvements project (Project) will construct approximately 4,200 linear feet of underground storm drain pipes and ancillary structures along the project limits shown on Attachment 1. Improvements will be constructed on:

1. Dufferin Avenue - from John Street to approximately 650' easterly thereof
2. Victoria Avenue - from John Street to approximately 650' easterly thereof
3. John Street - Between Dufferin Avenue and Victoria Avenue, northwesterly alignment.

The Project will provide for flood control and drainage improvements for a 10-year storm event and tie to the arroyo.

Under the terms of the Cooperative Funding Agreement the City will plan, secure environmental clearance, design, and construct the Project utilizing District funds. The Public Works Department will be responsible for providing project updates to the District to include change orders and funding utilization reports to complete the work. Upon completion of the Project, the District will assume ownership and maintenance responsibilities for the storm drain pipes that are greater than 36-inches in diameter and the City will assume ownership and maintenance responsibilities for storm drain catch basins and pipes that are 36-inches or smaller in diameter.

STRATEGIC PLAN ALIGNMENT:

This item supports **Strategic Priority 6 - Infrastructure, Mobility and Connectivity** and the following goals:

Goal 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.

Goal 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.

This project aligns with each of the five Cross-Cutting Threads below:

1. **Community Trust** – This project reduces flooding concerns along Dufferin Avenue, John Street and surrounding areas. The new storm drain system will minimize storm damage and public inconvenience during periods of rainfall.
2. **Equity** – The project will provide for improved flood protection to the Arlington Heights neighborhood and surrounding community.
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 infrastructure to the City and region. By applying for and receiving District funds, the City will install large underground storm drain pipes and ancillary structures to intercept storm waters and minimize flooding hazards.

4. **Innovation** – This project exemplifies established methods of storm drain improvements. Riverside is inventive and timely in meeting the community's changing needs and prepares for the future through collaborative partnerships and adaptive processes.
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 \$5,485,573. Upon Council approval, record an appropriation of \$5,485,573 in the Storm Drain Fund, Southwest Riverside MDP Line E-1 Storm Drain Project expenditure account number 9909700-440309 and record an increase in the same amount in the project revenue account number 9909700-339000.

The total estimated project cost is \$5,485,573, and via the Cooperative Funding Agreement, the District will reimburse the City up to this amount.

Prepared by: Gilbert Hernandez, Public Works Director
Certified as to
availability of funds: Edward Enriquez, Interim Assistant City Manager/Chief Financial Officer/City 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