



City Council Memorandum

City of Arts & Innovation

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: NOVEMBER 5, 2024

FROM: PUBLIC WORKS DEPARTMENT WARD: 2

SUBJECT: APPROVAL OF THE FUNDING AGREEMENT WITH RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT FOR THE DESIGN AND CONSTRUCTION OF BOX SPRINGS - CENTRAL AVENUE SLOPE PROTECTION PROJECT NO. 1-0-10006 IN THE AMOUNT OF \$351,388 – SUPPLEMENTAL APPROPRIATION

ISSUE:

Approve the Funding Agreement with Riverside County Flood Control and Water Conservation District (District) for the Design and Construction of Box Springs - Central Avenue Slope Protection Project No. 1-0-10006 in the amount of \$351,388.

RECOMMENDATIONS:

That the City Council:

1. Approve the Funding Agreement with Riverside County Flood Control and Water Conservation District for the Design and Construction of Box Springs - Central Avenue Slope Protection Project No.1-0-10006;
2. With at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record an increase in revenue and a supplemental appropriation in the amount of \$351,388 in the Storm Drain Fund, Chicago and Central Avenue Slope Repair revenue and expenditure accounts; and
3. Authorize the City Manager, or designee, to execute the Funding Agreement with Riverside County Flood Control and Water Conservation District, including making minor and non-substantive changes.

BACKGROUND:

In September 2022 during heavy rains the slope along Central Avenue near the intersection of Chicago Avenue experienced large amounts of erosion. The erosion was caused due to limited capacity of the inlet drain at the top of slope which became overwhelmed with the large amount of water produced over a short duration of time. This led to water spilling over onto the adjacent area, eroding the slope, and subsequently causing mud accumulation on portions of the sidewalk and roadway on Central Avenue.

DISCUSSION:

The Chicago Avenue and Central Avenue Slope Repair Project (Project) will minimize street flooding and sediment accumulation along Central Avenue. The proposed slope protection measures consist of approximately 300 lineal feet of concrete and asphalt channel improvements and restoration and stabilization of damaged slope along Central Avenue (Attachment 1).

Under the terms of the Funding Agreement (Attachment 2), the City will design and construct the Project, utilizing District funds, in an amount not to exceed Three Hundred Fifty-One Thousand Eight Hundred Eighty-Eight Dollars \$351,888.

STRATEGIC PLAN ALIGNMENT:

This item supports **Strategic Priority 6 - Infrastructure, Mobility and Connectivity** and **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.

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

1. **Community Trust** – This Project will reduce street and community flooding and sediment accumulation along Central Avenue.
2. **Equity** – Activities and actions by the City serve the public interest, benefit the City’s diverse populations, and result in greater public good. Public Works strives to improve the City’s roadway network to provide safe and reliable transportation to all areas of the City. This project will improve flood protection along Central Avenue.
3. **Fiscal Responsibility** – The Public Works Department is a prudent steward of public funds and construction projects are always awarded to the lowest responsive bidders. 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.
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 to be specified for this project will be according to the 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 revenue and expenditures of \$351,388. Upon Council approval, an increase in revenue in the amount of \$351,388 will be recorded and an equal amount appropriated in the Storm Drain Fund, Chicago and Central Slope Repair Project revenue account number 9927800-339000 and expenditure account number 9927800-440309 to complete the Project. No matching City funds are required.

Prepared by: Swetaben Patel, Public Works 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: Jack Liu, Interim City Attorney

Attachments:

1. Project Location Map
2. Funding Agreement