



Report to City Council

TO: Mayor and City Council

FROM: Melissa Walker, Public Works Director/City Engineer

AGENDA DATE: November 19, 2024

TITLE: APPROVE A PROFESSIONAL CONSULTANT SERVICES AGREEMENT AND FUNDING/COOPERATIVE AGREEMENT FOR THE MORENO MASTER DRAINAGE PLAN LINE K AND RECHE CANYON DEBRIS BASIN PROJECT LOCATED ADJACENT TO RECHE CANYON DRIVE/LOCUST DRIVE (REPORT OF: PUBLIC WORKS)

TITLE SUMMARY: Approve a Professional Consultant Services Agreement with CWE and the Funding/Cooperative Agreement between the Riverside County Flood Control and Water Conservation District and the City of Moreno Valley for the Moreno Master Drainage Plan Line K and Reche Canyon Debris Basin Project Number 804 0021 located adjacent to Reche Canyon Drive/Locust Avenue

Recommendation(s)

That the City Council:

1. Approve a Professional Consultant Services Agreement with CWE for preliminary engineering, design, and construction support for the Moreno Master Drainage Plan (Line K and Reche Canyon Debris Basin Project); and
2. Approve the Funding/Cooperative Agreement between the Riverside County Flood Control and Water Conservation District and the City of Moreno Valley substantially in the form attached hereto, to utilize master plan drainage fees in the amount of \$3,500,000 for implementing the Moreno Master Drainage Plan Line K and Reche Canyon Debris Basin Project located adjacent to Reche Canyon Drive/Locust Avenue; and

3. Authorize a budget adjustment as set forth in the Fiscal Impact Section of this report; and
4. Authorize the City Manager to execute an agreement with CWE in the amount of \$849,781 funded by Capital Projects Grants (Fund 2301) and the District; and
5. Authorize the issuance of a Purchase Order to CWE for the amount of \$849,781 when the agreement has been signed by all parties; and
6. Authorize the City Manager to execute any subsequent amendments to the Agreement for Professional Consultant Services with CWE, within the City Council approved annual budgeted amounts, including the authority to authorize the associated purchase orders in accordance with the terms of the Agreement, subject to the approval of the City Attorney; and
7. Authorize the Public Works Director/City Engineer to approve any minor changes and amendments to the Funding/Cooperative Agreement with the District that may be requested by the District and/or the City, subject to the approval of the City Attorney.

SUMMARY

This report recommends approval of an agreement for Professional Consultant Design Services with CWE and the Funding/Cooperative Agreement between the Riverside County Flood Control and Water Conservation District (District) and the City of Moreno Valley for the Moreno Master Drainage Plan (MDP) Line K and Reche Canyon Debris Basin Project. Project Approval and Environmental Documentation (PA&ED) as part of the preliminary engineering phase, is funded by Capital Project Grants (Fund 2301), which received \$700,000 from the acceptance of the Local Transportation Climate Adaptation Program (LTCAP) grant award by the City Council at its meeting on June 18, 2024. The design for plans, specifications and estimate (PS&E) and partial construction cost will be funded by the District through the Funding/Cooperative Agreement. The remaining construction cost and Right-of-Way (R/W) will be funded by said LTCAP grant as part of the total grant award amount of \$12,500,000.

DISCUSSION

This project will provide flood and debris flow protection for residential homes and arterial streets within this disadvantaged community via the construction of a new debris basin adjacent to Reche Canyon Drive/Locust Avenue. This project will also install approximately 7,000 linear feet of storm drain from the new Reche Canyon Debris Basin, along Locust Avenue, Moreno Beach Drive, Ironwood Avenue and discharging to a District flooding easement located South of Ironwood Avenue.

The project is programmed and funded by the District to mitigate the flooding issue experienced by local residents for 100-year storm events. The Funding/Cooperative Agreement sets forth the City's responsibilities and the District's responsibilities, both in terms of scope and financial responsibility. The District will fund the design phase and

partially fund the construction phase in the amount up to \$3,500,000. The City will be responsible for the management of PA&ED, PS&E and overseeing the bidding and construction phases. Once constructed, the District will maintain the installed infrastructure.

Requests for Proposals (RFP) for Professional Consultant Services were advertised on July 23, 2024, and formal proposal procedures have been followed in conformance with Public Contract Code. Proposals were received via the electronic bid management system, OpenGov.com, on August 22, 2024. The City received four (4) sealed bid proposals from Albert A. Webb Associates, CWE, Michal Baker International (MBI) and TKE Engineering, Inc. (TKE). A proposal review panel formed with Capital Projects staff evaluated and ranked the proposals as follows: 1. CWE, 2. Webb, 3. MBI, 4. TKE. The same panel proceeded to interview the top 3 scored proposals and ranked the consultant firms as follows: 1. CWE, 2. MBI and 3. Webb. From the strengths of their proposal and interview, the City determined CWE to be the most qualified firm to perform the work consisting of full-service preliminary engineering, design and construction support. The selection process was pursuant to the City’s Municipal Code requirements for professional services procurement. The proposal amount provided in the RFP by CWE was within the pre-established budget for preliminary engineering and design.

Approval of the recommended actions would support Objective 4 of the Momentum MoVal Strategic Plan: “Manage and maximize Moreno Valley’s public infrastructure to ensure an excellent quality of life, develop and implement innovative, cost-effective infrastructure maintenance programs, public facilities management strategies, and capital improvement programming and project delivery.

ALTERNATIVES

1. Approve and authorize the recommended actions as presented in this staff report. *This alternative will provide for implementation of the Moreno MDP Line K and Reche Canyon Debris Basin project to move forward on schedule to mitigate flooding in this area.*
2. Do not approve and authorize the recommended actions as presented in this staff report. *This alternative will delay the implementation of Moreno MDP Line K and Reche Canyon Debris Basin and will not mitigate flooding from 100-year storm events in the area, which may lead to damage to nearby residential homes and arterial streets.*

FISCAL IMPACT

Per the Cooperative Agreement, the District will fund the project for design and partially fund construction in the total amount of \$3,500,000. Funds will be allocated to the Public Works Capital Projects Fund (3002). There is no impact to the General Fund.

Category	Fund	GL Account No.	Type (Rev/Exp)	FY 24/25 Budget	Proposed Adjustments	FY 24/25 Amended Budget
CIP	PW Capital	3002-99-99-923002-500600	Rev	\$0	\$3,500,000	\$3,500,000

	Projects (3002)	Project No. 804 0021-3002-98				
CIP	PW Capital Projects (3002)	3002-70-77-80004-720199 Project No. 804 0021-3002-99	Exp	\$0	\$3,500,000	\$3,500,000

AVAILABLE PROJECT BUDGET:

General Fund

(Account No.: 1010-70-77-80004-720199) (Project No.: 804 0021-1010-99)..... \$36,727

***Capital Projects Grants (LTCAP)**

(Account No.: 2301-70-77-80004-720199) (Project No.: 804 0021-2301-99)..... \$700,000

Public Works Capital Projects (District)

(Account No.: 3002-70-77-80004-720199) (Project No.: 804 0021-3002-99).. \$3,500,000

Total \$4,236,727

*Pending additional grant funding approval of \$11,800,000 for Right-of-Way and Construction.

****ESTIMATED CITY PROJECT COSTS:**

PA&ED Preliminary Design Phase \$465,429

PS&E and Right-Of-Way Phase \$384,352

City Project Administration \$150,000

Total \$999,781

**Estimated total project cost of \$16,050,000 upon approval of additional grant funding from LTCAP for Right-of-Way and Construction.

ANTICIPATED PROJECT SCHEDULE:

PA&ED Preliminary Design Winter 2025 – Fall 2026

PS&E and Right-Of-Way Summer 2026 – Fall 2027

NOTIFICATION

Public notification and community outreach will continue throughout the completion of this project.

PREPARATION OF STAFF REPORT

Prepared By:
Manny Ruiz, P.E.
Senior Engineer

Department Head Approval:
Melissa Walker, P.E.
Public Works Director/City Engineer

Concurred By:
Harold Zamora, P.E.
Engineering Division Manager/Assistant City Engineer

Concurred By:
Quang Nguyen, P.E.
Capital Projects Principal Engineer

CITY COUNCIL GOALS

Public Facilities and Capital Projects: Ensure that needed public facilities, roadway improvements, and other infrastructure improvements are constructed and maintained.

Public Safety: Provide a safe and secure environment for people and property in the community, control the number and severity of fire and hazardous material incidents, and provide protection for citizens who live, work and visit the City of Moreno Valley.

CITY COUNCIL STRATEGIC PRIORITIES

- 1. Economic Development**
- 2. Public Safety**
- 3. Library**
- 4. Infrastructure**
- 5. Beautification, Community Engagement, and Quality of Life**
- 6. Youth Programs**

Report Approval Details

Document Title:	STAFFREPORT_24-0612_PW_CP_LINE_K_RECHE_CANYON_BASIN.docx
Attachments:	- Consultant Agreement for Project Specific Services_804 0021.pdf - Moreno MDP Line K Location Map.pdf - Coop Funding Agreement with RCFCWCD Moreno MDP Line K and Debris Basin.pdf
Final Approval Date:	Nov 12, 2024

This report and all of its attachments were approved and signed as outlined below:

Melissa Walker

Sean Kelleher

Natalia Lopez

Launa Jimenez

Brian Mohan

Mike Lee

Patty Rodriguez