



Report to City Council

TO: Mayor and City Council

FROM: Melissa Walker, Public Works Director/City Engineer

AGENDA DATE: April 1, 2025

TITLE: **APPROVAL OF A PROFESSIONAL CONSULTANT SERVICES AGREEMENT AND GRANT FUNDING FOR THE SUNNYMEAD MASTER DRAINAGE PLAN STORM DRAIN LINE H (REPORT OF: PUBLIC WORKS)**

TITLE SUMMARY: Approval of a Professional Consultant Services Agreement with TKE Engineering, Inc., Approval of the Funding/Cooperative Agreement between the Riverside County Flood Control and Water Conservation District and the City of Moreno Valley, and Accept the U.S. Economic Development Administration for Investments for Public Works and Economic Development Facilities Program grant award for the Sunnymead Master Drainage Plan Storm Drain Line H Project Number 804 0022 Located Between the State Route 60 and the Intersection of Sunnymead Boulevard and Indian Street.

Recommendation(s)

That the City Council:

1. Approve a Professional Consultant Services Agreement with TKE Engineering, Inc. to complete preliminary engineering, design and construction support for the Sunnymead Master Drainage Plan Storm Drain Line H; and
2. Authorize the City Manager to execute an agreement with TKE Engineering, Inc. in the amount of \$634,200; and

3. Authorize the issuance of a Purchase Order to TKE Engineering, Inc. for the amount of \$634,200 when the agreement has been signed by all parties; and
4. Authorize the City Manager to execute any subsequent amendments to the Agreement for Professional Consultant Services with TKE Engineering, Inc., 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
5. Approve the Funding/Cooperative Agreement between the Riverside County Flood Control and Water Conservation District (District) and the City of Moreno Valley substantially in the form attached hereto, to utilize master drainage plan drainage fees in the amount of \$1,600,000 for implementing the Sunnymead Master Drainage Plan Line H located between the State Route 60 and the intersection of Sunnymead Boulevard and Indian Street; and
6. Authorize the City Manager 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; and
7. Accept the U.S. Economic Development Administration for Investments for Public Works and Economic Development Facilities Program grant award in the amount of \$2,400,000 for the project; and
8. Authorize the use of Riverside County Flood Control and Water Conservation District funding as local match for the U.S. Economic Development Administration for Investments for Public Works and Economic Development Facilities Program grant; and
9. Approve budget adjustments as set forth in the Fiscal Impact section of this report.

SUMMARY

This report recommends approval of an agreement for Professional Consultant Design Services with TKE Engineering Inc. (TKE) and of the Funding/Cooperative Agreement between the Riverside County Flood Control and Water Conservation District (District) and the City of Moreno Valley for the Sunnymead Master Drainage Plan (MDP) Storm Drain Line H. Preliminary engineering, design, Right-Of-Way (R/W) and construction is partially funded by Capital Projects Grants Fund 2301, which will receive \$2,400,000 in reimbursements from the U.S. Economic Development Administration for Investments for Public Works and Economic Development Facilities Program. To meet local match requirements for federal funding, preliminary engineering, design, R/W and construction will also be funded by Public Works Capital Projects Fund 3002, which will receive a not to exceed amount of \$1,600,000 from the District through the Funding/Cooperative Agreement. In total, the City of Moreno Valley will receive \$4,000,000 for preliminary engineering, design, R/W and construction of MDP Storm Drain Line H.

DISCUSSION

This project will install approximately 400 linear feet of concrete box culvert to replace an unimproved natural channel; installation of approximately 365 linear feet of triple concrete box culvert to replace an existing 6-foot by 4-foot culvert; and construction of approximately 240 linear feet wall height extension along an existing trapezoidal channel in the vicinity of the Sunnymead Boulevard and Indian Street intersection. The proposed improvements will increase the stormwater conveyance system capacity from a 10-year storm event to a 100-year design flow capacity to reduce street flooding, control debris and provide flood protection to Sunnymead Boulevard at Indian Street and surrounding areas.

The project is programmed and partially funded by the District to mitigate the flooding issue experienced by local residents and included in the District's master drainage plan. 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 partially fund all phases of the project not to exceed \$1,600,000. The City will be responsible for managing the consultant providing preliminary engineering, design, R/W, and overseeing the bidding and construction phases. Once constructed, the District will maintain the installed infrastructure.

Capital Projects Division staff submitted a grant application to the U.S. Economic Development Administration and was awarded with an amount of \$2,400,000 in federal funds under the Investments for Public Works and Economic Development Facilities Program for implementing the project. Staff recommends the City Council accept this grant award to allow for sufficient budget to complete the project.

Requests for Proposals (RFP) for Professional Consultant Services were advertised on January 16, 2025, 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 February 13, 2025. The City received six (6) electronic bid proposals from CWE, Engineering Resources of Southern California, Inc. (ERSC), Huitt-Zollars, Inc., J. Smith & T. Multi, Inc. (JSTM), Psomas and TKE Engineering, Inc. A proposal review panel formed with Capital Projects staff evaluated and ranked the proposals as follows: 1. TKE, 2. CWE, 3. ERSC, 4. Huitt-Zollars, Inc. 5. Psomas, 6. JSTM. From the strengths of their proposal, the City determined TKE to be the most qualified firm to perform the work consisting of full-service preliminary engineering, design, R/W 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 TKE 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 Sunnymead MDP Storm Drain Line H to move forward on schedule to mitigate flooding in this area. Staff recommends this alternative.*

2. Do not approve and authorize the recommended actions as presented in this staff report. *This alternative will delay the implementation of Sunnymead MDP Storm Drain Line H and will not mitigate flooding from 100-year storm events in the area, which may lead to damage to nearby residential homes, businesses and arterial streets. Staff does not recommend this alternative.*

FISCAL IMPACT

This project will be funded by the U.S. Economic Development Administration (Fund 2301) for \$2,400,000 and \$1,600,000 as local match from the Riverside County Flood Control and Water Conservation District (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 Projects (3002)	3002-99-99-93002-487010 Project No. 804 0022-3002-98	Rev	\$0	\$1,600,000	\$1,600,000
CIP	PW Capital Projects (3002)	3002-70-77-80004-720199 Project No. 804 0022-3002-99	Exp	\$0	\$1,600,000	\$1,600,000
CIP	Capital Projects Grants	2301-99-99-92301-482020 Project No. 804 0022-2301-98	Rev	\$0	\$2,400,000	\$2,400,000
CIP	Capital Projects Grants	2301-70-77-80004-720199 Project No. 804 0022-2301-99	Exp	\$0	\$2,400,000	\$2,400,000

ESTIMATED CITY PROJECT COSTS:

Preliminary Design and PS&E Phase.....	\$634,200
Right-Of-Way Phase.....	\$180,000
Construction Phase	\$3,100,000
City Project Administration	\$85,800
Total	\$4,000,000

ANTICIPATED PROJECT SCHEDULE:

Preliminary Design, PS&E and Right-Of-Way	Spring 2025 – Fall 2026
Construction Phase	Fall 2026 – Fall 2028

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_PW_CP_LINE_H.docx
Attachments:	- Attachment A - Project Location Map.pdf - Attachment B - Funding-Coop Agreement - Sunnymead MDP Line H Stage 3.pdf - Attachment C - Agreement for Services - TKE Engineering Inc. _804 0022_EDA.pdf
Final Approval Date:	Mar 26, 2025

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

Melissa Walker

Sean Kelleher

Natalia Lopez

Dena Heald

Launa Jimenez

Brian Mohan

Patty Rodriguez