



Report to City Council

TO: Mayor and City Council

FROM: Melissa Walker, Public Works Director/City Engineer

AGENDA DATE: March 18, 2025

TITLE: AUTHORIZATION OF GRANT AGREEMENT FOR DEPLOYMENT AND PURCHASE OF ZERO-EMISSION VEHICLES (REPORT OF: PUBLIC WORKS)

TITLE SUMMARY: Authorization of the Western Riverside Council of Governments California Air Resource Board Grant Subrecipient Agreement By and Between the Western Riverside Council of Governments and the City of Moreno Valley for the Deployment and Purchase of Zero-Emission Vehicles

Recommendation(s)

That the City Council:

1. Approve the Western Riverside Council of Governments California Air Resources Board Grant Subrecipient Agreement By and Between the Western Riverside Council of Governments and the City of Moreno Valley with a matching funding requirement of \$581,183.73, funded through the General Fund Fleet Operations (1010) and \$22,659 in in-kind funding funded through the Fleet Operations (7410); and
2. Authorize the City Manager to execute the attached agreements subject to the approval of the City Attorney; and
3. Approve budget adjustments as set forth in the Fiscal Impact section of this report.

SUMMARY

This report recommends the approval of the subrecipient grant award agreement by and between the Western Riverside Council of Governments (WRCOG) and the City of

Moreno Valley (City). WRCOG is the recipient of a grant awarded by the California Air Resources Board (CARB). The WRCOG subrecipient grant award agreements with the City of Moreno Valley will facilitate the deployment and purchase of zero-emission vehicles. The City will match funds of \$581,183.73, funded through the General Fund Fleet Operations (1010), and \$22,659 in in-kind funding, funded through the Fleet Operations (7410).

DISCUSSION

Western Riverside Council of Governments (WRCOG) entered a grant award agreement with the California Air Resources Board (CARB). The grant award aims to allow WRCOG to support the deployment of zero-emission vehicles throughout Western Riverside County. WRCOG has awarded the City of Moreno Valley as a subrecipient of the grant award agreements mentioned previously to support the deployment and purchase of zero-emission vehicles. The applications for grant funding were a multi-jurisdiction collaboration between WRCOG and the City of Moreno Valley.

The grant approved purchases are shown in the table below:

Item	Total Cost	Grant Funds	Match Funds
Elgin All Electric Broom Bear	\$823,495.30	\$360,537.60	\$462,957.70
Rizon E18L	\$211,516.70	\$93,335.67	\$118,181.03

Upon City Council approval, the City desires to utilize CARB grant funds to purchase an all-electric, heavy-duty, zero-emission street sweeper. This street sweeper will be responsible for cleaning city streets, including routes that travel through priority population neighborhoods (low-income and disadvantaged communities). This sweeper is designed to dump the contents and waste it collects into a companion truck, which will also be all-electric, zero-emissions (2024 RIZON E18L) with a 12-foot dump body. This truck will also be acquired using CARB funds. These initiatives will enable the City’s Fleet and Facilities Maintenance Division to implement new technologies that benefit the City, including California Climate Investment priority populations.

ALTERNATIVES

1. Approve and authorize the recommendations as presented in this report. *Staff recommends this action as it is consistent with supporting a cost-effective fleet replacement/maintenance program and provides reliable vehicles and equipment for City programs while adhering to regulatory guidelines.*
2. Do not approve the recommended actions as presented in this staff report. *Staff does not recommend this action as this may result in excessive costs for fleet replacement and maintenance programs for City vehicles and equipment necessary for adhering to regulatory guidelines.*

FISCAL IMPACT

As a requirement of the subrecipient agreement awards, the City agrees to a match funding requirement of \$581,138.73, funded through the General Fund Fleet Operations (1010), and \$22,659 in in-kind match funding, provided through staff time committed to conducting project-related activities funded through Fleet Operations (7410). The total purchase amount for the recommended vehicles is within the previously approved budget. No additional appropriation is required.

Description	GL Account No.	Type (Rev/Exp)	FY 24/25 Budget	Proposed Adjustments	FY 24/25 Amended Budget
GF-Transfer Out (Match)	1010-99-99-91010-902300	Exp	\$28,175	\$581,139	\$609,314
Other Grants-Transfer In (Match)	2300-99-99-92300-801010	Rev	\$28,175	\$581,139	\$609,314
Other Grants (Match)	2300-70-40-45370-660312 Project No. PW FLEET CARB	Exp	\$0	\$581,139	\$581,139
Other Grants (CARB Grant)	2300-99-99-92300-486010 Project No. PW FLEET CARB	Rev	\$0	\$453,873	\$453,873
Other Grants (CARB Grant)	2300-70-40-45370-660312 Project No. PW FLEET CARB	Exp	\$0	\$453,873	\$453,873

NOTIFICATION

Publication of the Agenda.

PREPARATION OF STAFF REPORT

Prepared By:
Name: Serina Contreras
Title: Management Analyst

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

Concurred By:
Name: Joseph Mattox
Title: Fleet and Facilities Maintenance Division Manager

CITY COUNCIL GOALS

Community Image, Neighborhood Pride and Cleanliness: Promote a sense of community pride and foster an excellent image about our City by developing and executing programs which will result in quality development, enhanced neighborhood preservation efforts, including home rehabilitation and neighborhood restoration.

Positive Environment: Create a positive environment for the development of Moreno Valley's future.

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_FFM_WRCOGCARBGRANTAWARD.docx
Attachments:	- Moreno Valley ATDPP Subrecipient Agreement CARB.pdf
Final Approval Date:	Mar 13, 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