



COUNCIL REPORT

DATE: September 23, 2025

CATEGORY: Consent

DEPT.: City Manager's Office

TITLE: **Agreement with EVenergi for Installation of Electric Vehicle Charging Infrastructure**

RECOMMENDATION

Adopt a Resolution of the City Council of the City of Mountain View Authorizing the City Manager or Their Designee to Enter Into an Agreement With EVenergi for the Installation of Four Electric Vehicle Charging Ports at 1000 Villa Street for City Fleet Vehicle Use for a Total Amount Not to Exceed \$48,153, and Finding That the Project is Categorically Exempt Under the California Environmental Quality Act, to be read in title only, further reading waived (Attachment 1 to the Council report).

BACKGROUND

On [June 10, 2025](#), the City Council adopted the Greenhouse Gas-Free Fleet and Landscaping Equipment Purchasing Policy, requiring staff to purchase electric vehicles (EVs) rather than fossil fuel vehicles for the City fleet, with limited exceptions.

Implementing the policy requires installing EV charging infrastructure to support transitioning the City's 250 vehicles to electric. A recent fleet electrification study found that 98 new EV charging ports will need to be installed by 2040 to provide sufficient charging for an all-electric fleet. The cost of 98 charging ports is estimated to be approximately \$3.847 million. A Capital Improvement Program (CIP) of \$500,000 was included in the Fiscal Year 2025-26 Adopted Budget to support electric vehicle charging infrastructure projects. To address the first round of EV charging infrastructure needs outlined in the study, 21 charging ports are planned to be installed at City facilities this fiscal year.

To reduce the overall cost to the City, staff have been working to secure external grants and incentives for fleet EV charging projects. One grant opportunity is the Responsive, Easy Charging Products with Dynamic Signals (REDWDS) Grant, led by the California Energy Commission (CEC). EVenergi, an EV charging software company, was awarded the REDWDS

Grant to install EV charging at select Bay Area agencies and assist these agencies with implementing smart charging practices that could support utility bill savings.

EVenergi has offered to install two fast EV chargers at Mountain View's Public Safety Building and use \$100,000 in CEC grant funding to help pay for the installation. City Council authorization is required to enter into an agreement with EVenergi to complete the proposed scope of work and receive the EV chargers.

ANALYSIS

Charger Installation Project Funding and Costs

By entering into an agreement, the City would be authorizing EVenergi to install EV chargers through a direct install approach. The total estimated project cost is up to \$148,153, based on an estimate from EVenergi's contractor. EVenergi would fund the project through CEC grant funds (\$100,000) with additional match funding from the City of Mountain View (up to \$48,153). EVenergi would coordinate the installation as the primary project manager with its subcontractors and cover the cost through CEC grant funding and City funding, with CEC grant funding to be expended fully before utilizing any City funds.

The budget breakdown of the estimated \$148,153 total project cost is in Table 1 below.

**Table 1: Budget Breakdown for Electric Vehicle Charging Project at Public Safety Building,
Located at 1000 Villa Street**

Item Description	Cost
Electric Vehicle Charger Equipment	\$74,667
Shipping	\$1,333
Installation/Make-Ready Services for Electric Vehicle Chargers	\$47,860
Estimated Taxes	\$7,823
Estimated Permit Fee	\$3,470
Contingency Budget for Potential Increases in Equipment, Installation, and/or Permit Fees	\$13,000
Total Project Cost	\$148,153

\$100,000 in CEC grant funding will be fully expended to cover the project cost, prior to utilizing any of the \$48,153 in available match funding from the City. The total amount paid in combined CEC grant funding and City funding shall not exceed the total project cost of \$148,153.

Charger Type, Use, and Location

The proposed site for EV charger installation is the Police Department fleet parking lot. Staff and EVenergi have conducted initial analyses on the site and propose two 60-kilowatt (kW) Direct Current (DC) fast chargers, for a total of four charging ports. The exact charger power level and ports installed may change slightly, as the final site design still needs to be completed. The charging ports will have a final power output of 45 kW to 60 kW, depending on electrical capacity available at the site.

The Police Department has four electric vehicles on order that are expected to arrive by the end of 2025. This includes two Chevy Blazer patrol vehicles, one Chevy Blazer school resources officer (SRO) vehicle, and one Ford E-Transit Van. The Chevy Blazer patrol vehicles will be driven by patrol officers to respond to both emergency calls and routine calls for service. The Chevy Blazer SRO vehicle will be used to drive in and around school campuses to respond to calls for service and provide instruction at educational programs and public events. The vehicle will also be used for traffic enforcement. The Ford E-Transit Van will be used by the Crime Scene Investigations team to respond to major crime scenes where CSI is needed for evidence collection, and to complete CSI field training work.

There are currently no electric vehicle charging stations installed at the Police Department. One solar and battery-supported charging station (totaling three charging ports) is anticipated to arrive by the end of 2025. This station is mobile and can be temporarily relocated to a different location during the construction of the new Public Safety Building, if needed.

Installing additional, hardwired chargers through the partnership with EVenergi will help provide adequate access to charging. Installing fast chargers will especially support the patrol vehicles, which have longer routes and shorter dwell times for charging, compared to other fleet vehicles.

A 60-kW charger can charge a Chevy Blazer patrol vehicle from a low battery to nearly full in 1.5 hours. This greatly reduces the waiting time for charging, as compared with lower-powered chargers, which can take several hours to charge a battery. Furthermore, accessing EV charging onsite could make operations more efficient, as staff would not need to go offsite to a gas station to fuel their vehicles. The installation of fast chargers will support the Police Department in purchasing additional electric vehicles in the future, in line with the GHG-Free Policy.

EVenergi will work with City staff to ensure the chargers' design is compatible with existing City plans for the reconstruction of the Public Safety Building. During construction of the new

Public Safety Building, the fast chargers can be removed and reinstalled if a more suitable location is identified.

Charger Optimization and Data Sharing

Staff plans to work with EVenergi to manage EV charging patterns and respond to dynamic grid signals where possible, while ensuring continuous operations of the fleet. Staff will consider, where appropriate, the usage of EVenergi's BetterFleet platform, a software system designed to implement charging optimization actions, which can allow the City to shift its electricity usage and access utility bills savings. The City and EVenergi will share data in accordance with CEC grant guidelines, to implement EV charging optimization strategies

The City will be responsible for the following, to enable data sharing with EVenergi:

- Provide information and support data reporting requirements (as per Assembly Bill 2061) related to maintenance, including:
 - The total number of maintenance dispatch events
 - The number of days to complete each maintenance event reported
 - A narrative description of significant maintenance issues
- Permit the connection of the software to agreed-upon existing EV Charging Stations;
- Provide access to the EV Charging Station back-office or via Open Charge Point Protocol to collect the data;
- Provide records relating to the proper working and maintenance of the chargers; and
- Provide access to electrical utility invoices.

The purpose of sharing data with EVenergi is to gather information both required for CEC grant reporting and the City's own goals to reduce utility bills. The data will be shared from the time the EV charger installations are complete, expected at the end of 2025, until the end of EVenergi's grant term with the CEC, currently scheduled to be December 2026.

Environmental Clearance

In accordance with the requirements of the California Environmental Quality Act (CEQA), the project has been determined to be categorically exempt as Class 3, New Construction or Conversion of Small Structures, under CEQA Guidelines Section 15303 and on a separate and independent basis is exempt as Class 1, Existing Facilities, under CEQA Section 15301. The project includes the installation of electric vehicle charging equipment and associated infrastructure within an existing developed parking lot. The project does not involve an increase in building footprint or capacity. The installation involves minor alterations to

the existing site and will not result in an expansion of use. Staff recommends that the Council make findings that the project is categorically exempt from CEQA.

Next Steps

If authorized by City Council, staff will execute an agreement with EVenergi to complete electric vehicle charging infrastructure installations and deploy charging optimization software. EV chargers and charging optimization software would be installed by the end of 2025.

FISCAL IMPACT

The agreement with EVenergi to provide EV chargers and charging optimization support is expected to generate an estimated value of \$100,000 to the City through equipment, services, and utility bill savings. The City's match of up to \$48,153 will be funded through CIP Project 20-99, the "Sustainability Fund."

Due to recent federal policy changes, funding for electric vehicles and EV charging infrastructure has become more limited, making external funding opportunities such as the CEC grant increasingly rare.

LEVINE ACT

California Government Code Section 84308 (also known as the Levine Act) prohibits city officials from participating in any proceeding involving a "license, permit, or other entitlement for use" if the official has received a campaign contribution exceeding \$500 from a party, participant, or agent of a party or participant within the last 12 months. The Levine Act is intended to prevent financial influence on decisions that affect specific, identifiable persons or participants. For more information see the Fair Political Practices Commission website: www.fppc.ca.gov/learn/pay-to-play-limits-and-prohibitions.html

Please see below for information about whether the recommended action for this agenda item is subject to or exempt from the Levine Act.

SUBJECT TO THE LEVINE ACT

☒ Contract or franchise agreement

ALTERNATIVES

1. Do not authorize the City Manager or their designee to enter into an agreement with EVenergi for the installation of four electric vehicle charging ports at 1000 Villa Street for City fleet vehicle use for a total amount not to exceed \$48,153.

2. Do not find that the project is categorically exempt under the California Environmental Quality Act.
3. Provide other direction.

PUBLIC NOTICING

Agenda posting, and emails sent to community members interested in sustainability.

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Attachment: 1. Resolution