

VALLEY CLEAN ENERGY ALLIANCE**Staff Report - Item 9**

TO: Board of Directors

FROM: Mitch Sears, Executive Officer
Rebecca Boyles, Director of Customer Care and Marketing

SUBJECT: SACOG Grant - Electrify Yolo Update

DATE: May 9, 2024

RECOMMENDATION

Informational item. The purpose of this report is to give an update on the status of the Electrify Yolo (SACOG grant) project.

BACKGROUND

In December 2018, the Sacramento Area Council of Governments (SACOG) authorized the award of a Green Region grant in the amount of \$2,912,000, representing the regional “Electrify Yolo” project, with the purpose of installing publicly accessible electric vehicle (EV) charging stations. The City of Davis distributed funds to each entity once the Memoranda of Understanding (MOUs) were approved by each jurisdiction. All projects are to be finished by December 31, 2023.

The project goals include:

- 15-40 Level 2 chargers
- 2-5 DC Fast Chargers
- 2-10 Mobile Chargers
- Purchase or Lease of One or More Electric Vehicles

UPDATES

Each jurisdiction is making progress toward meeting its obligations under the grant. All MOUs were signed (Davis, VCE/Winters, Woodland, unincorporated Yolo County) as of April 2021, and some EV charger installation projects have begun, and some are finished.

VCE Staff is working with each jurisdiction to design banners to be hung at each charging station with logos of all project partners, as well as permanent aluminum signs. Temporary banners will inform members of the public that there will be EV chargers coming soon in that location and aim to increase the public’s brand association with VCE and electric vehicles. Banners have been hung in Winters at the Community Center charging stations, as well as a permanent aluminum sign.

COVID-19 Pandemic Impacts:

Each jurisdiction experienced impacts related to the COVID-19 pandemic and the shelter-in-place order on Yolo County. Work was delayed as resources were shifted to emergency response and other high priority projects. With the movement of the State to rescind emergency orders and the re-opening of most of the jurisdictions, the project partners are once again moving forward with consultant, siting, procurement and installation efforts. However, due to significant delays with several of the projects, not all jurisdictions may complete their projects by December 31, 2023, and the group has requested a one-year extension from SACOG.

Fund Expenditures:

10/26/2021	\$ 266,430.00	Expense by City of Davis for contract with Frontier Energy			
	6/30/2022	\$ 269,600.00	City Payment to Yolo County as part of the agreement		
	6/30/2022	\$ 79,500.00	City Payment to Valley Clean Energy as part of the agreement		
	5/1/2023	\$ 106,067.19	City Payment to Yolo County as part of the agreement		
	6/1/2023	\$ 120,309.55	EV Bus - City of Davis PO #88202		
	10/5/2023	\$ 70,500.00	City Payment to Valley Clean Energy as part of the agreement		
Total Expenditures & Encumbrances		\$ 912,406.74			
	PARTNERS	Funding available per MOU	Current Expenditure	Current Balance	
	VCE/WINTERS	\$ 150,000.00	\$ 150,000.00	\$ -	Payment to VCE for Winters expenditures provided by City of Davis 6/30/22 and 10/5/23
	WOODLAND	\$ 150,000.00		\$ 150,000.00	
	YOLO	\$ 700,000.00	\$ 375,667.19	\$ 324,332.81	Payment to Yolo County Provided by City of Davis 6/30/22 (269,600) and 5/1/23 (106,067.19)
	DAVIS	\$ 1,912,000.00	\$ 386,739.55	\$ 1,525,260.45	Current cost for Contract for City of Davis and Frontier Energy as of 6/28/22 and EV bus 6/1/23
	TOTAL	\$ 2,912,000.00	\$ 912,406.74	\$ 1,999,593.26	

Partner Updates**City of Davis:**

As part of the SACOG grant for the Electrify Yolo Project, there was a requirement for the purchase or lease of one or more electric vehicles to transport eight or more people. It was determined that a Ford E-Transit van, equipped to transport a wheelchair and other passengers, would be the best option. After a recall was issued on certain van equipment, delivery of the van was delayed by approximately three months. The van was finally delivered in late February 2024, at a total cost of \$120,301, which is paid for by the grant. The van, which was in service by April 1, 2024, will be used for to transport disabled community members within City's service area, which is within one mile of active regular service fixed route bus lines. An L2 charger was installed at the corporation yard located at 1818 Fifth Street in Davis, where this vehicle will be stored.



Fig 1. and Fig 2. The City of Davis' new electric van and charger, March 2024

City of Winters:

The City of Winters is finished with its two selected sites. The two separate locations for the charging stations are the Winters Community Center parking lot, located at 201 Railroad Ave., and the City parking lot at the corner of First St. and Abbey St. The Community Center has two Level 2 double chargers replacing existing chargers. The second location is a new parking lot that has one level 2 double charger and one 50kw level 1 fast charger.

City of Woodland:

The City of Woodland was apportioned \$150,000 to install at minimum two Level 2 EV charging stations that are accessible to the public. Site selection and feasibility studies are complete, with the site being City of Woodland public parking lot near 430-434 College St, Woodland CA 95695. PG&E has approved plans and is waiting on installment. The site is prepped and ready for switch gear (the last piece needed for the install) and charger installation; however, the switch gear delivery has been delayed several times since late 2023. The City is working with the manufacturer to expedite delivery as soon as possible.

County of Yolo:

- 137 N. Cottonwood St. (Bauer Building) Woodland – 2-Dual Chargers. Construction/Installation completed in mid -February 2023. Chargers are activated and being utilized. This project is complete.
- 600 A St. Davis – 1-Dual Charger – Permitting complete. Construction/Installation completed in early May 2023. Charger is activated and being utilized. This project is complete.
- 315 E. 14th St. Davis - 1-Dual Charger – Construction/Installation completed in August 2023. Charger is activated and being utilized. This project is complete.
- 25 N. Cottonwood St. (Gonzalez Building) – 2-Dual Chargers. Project on hold.

- New Project: County will install two level 2 dual charging stations as part of the new Knights Landing Community Park. Park construction is planned to be completed Spring/Summer 2024 and will include the charger installation.



Fig. 3 600 A St. Davis – 1-Dual Charger, finished March 2023.