

VALLEY CLEAN ENERGY ALLIANCE**Staff Report - Item 12**

TO: Board of Directors

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

SUBJECT: SACOG Grant - Electrify Yolo Update

DATE: July 14, 2022

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.

UPDATE

As shown in the attached progress reports 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. Staff does note that EV charger installations have been subject to some delays including impacts from the COVID-19 pandemic and staffing shortages, as well as materials prices rising more than anticipated.

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.

ATTACHMENTS:

1. Annual Report on SACOG Green Region Grant July 2022
2. VCE SACOG Progress Report Winters - June 2022
3. VCE SACOG Progress Report Yolo - June 2022
4. VCE SACOG Progress Report Woodland – June 2022

Status Report

DATE: June 29, 2022

TO: Sacramento Area Council of Governments (SACOG)

FROM: Stan Gryczko, Director, Public Works Utilities and Operations

SUBJECT: Annual Reporting for the Electrify Yolo Project (FY 21/22) - SACOG 2018 Green Region Grant

Background

The City of Davis as the lead agency, per the fund exchange agreement between SACOG and the City of Davis City Council, is providing the following update on behalf of the regional partners, Valley Clean Energy (VCE), City of Woodland, and Yolo County.

The total award of \$2,912,000 is divided among the Cities/Partners as follows:

- City of Davis \$1,912,000
- Yolo County \$700,000
- City of Woodland \$150,000
- City of Winters/VCE \$150,000

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

Partner Updates

City of Davis:

Work completed:

As reported previously, the City entered into an agreement with Frontier Energy, Inc. to provide analysis and design of the City's portion of the EV Charging project. Over the past year the analysis and drafting of the report included multiple discussions with the Natural Resources Commission and community input. The report was approved by the Davis City Council on June 28. Immediate next steps include design and construction of electrical improvements to install chargers intended to meet the fund exchange agreement commitments. Five sites have been chosen for the initial installations.

Included in the report are additional sites with potential for installation of chargers. The City will continue to study these additional locations, with community input, and pursue additional infrastructure after implementation of this initial effort. The sites under design now should be in construction by the end of 2022.

Valley Clean Energy/City of Winters:

Work completed:

- Two level 2 chargers installed at the community center. Became operational September 2021.
- One level 2 and one DC charger purchased for the parking lot at First/Abbey. Installation is pending coordination with PGE associated with Rule 20A. Anticipated completion by August 2022.

City of Woodland:

Work completed:

Woodland has completed site selection and received information from PG&E regarding necessary supply upgrades. Design, permitting, and material ordering should begin shortly with an anticipated installation by the end of 2022.

Yolo County:

Work completed:

Three sites have been selected for charger installation with two sites in Woodland and one in Davis. Currently, the two sites in Woodland are being designed and permitted. The site in Davis requires coordination with the property owner and should begin the process of installation in the near future.

In addition to the traditional sites, County staff continues to look at deploying mobile chargers. The mobile chargers are solar powered and can be placed in the rural parts of the county to help understand the need and utilization. Being mobile, the mobile charges can be moved around to the various communities and see where the County may have need for a more permanent solution.

Overall Project Status

It is anticipated that the projects will be completed by each partner agency and the fund exchange agreement terms will be met prior to the deadline of December 31, 2023.



1. Project Summary - **Install car charging stations at Community Center and City parking lot.**
2. Project Manager – **Eric Lucero**
3. Site (s) Description – **Winter Community Center and city parking lot at First and Abbey.**
4. Site information (Maps, Pictures, Etc.) **Attached**
5. Description of any material planned changes to the Project. - **None**
6. Table schedule showing progress on achieving each of the Milestones. – **See below**
7. Summary of activities during the previous calendar quarter or month. - **No activities this quarter**
8. Forecast of activities scheduled for the current calendar quarter. - **No activities planned**
9. Written descriptions about the progress relative to Milestones, including whether the milestone has been met or is on target to meet the Milestones
10. List of issues that are reasonably likely to affect Milestones. – **PG&E Rule 20A utility project**
11. A status report of activities, including a forecast of ongoing activities, information on project performance, and projections for the next twelve (12) months. **Attached**
12. Progress and schedule of all material agreements, contracts, permits, approvals, technical studies, financing agreements, and purchase orders showing the start dates, completion dates, and completion percentages. **Attached**

Dashboard

Site Selection	Contract Award	Permits	Installation	Testing	Go Live
Completed	Completed	Completed	In Progress	50%	50%

TABLE 1

Milestone Description	Status	% Completion	Estimated Completion Date	Notes
Community Center charging stations are complete and in operation	Complete	100%	9-23-2021	Chargers have been in operation since September
First & Abbey Street charging stations are on hold waiting for	On Hold	10%	7-21-2022	Chargers and materials have been purchased

318 First Street
Winters, CA 95694
Phone.530.795.4910
Fax. 530.795.4935

COUNCIL MEMBERS

Harold Anderson
Jesse Loren
Pierre Neu

MAYOR

Wade Cowan

MAYOR PRO TEM

Bill Biasi

CITY CLERK

Ashley Bussart

CITY TREASURER

Shelly Gunby

CITY MANAGER

Kathleen Salguero Trepas



PG&E Rule 20A project to underground power.				
---	--	--	--	--



Overview of Charger Locations



Winters Community Center Operational Chargers with permanent aluminum sign and temporary banner

318 First Street
 Winters, CA 95694
 Phone.530.795.4910
 Fax. 530.795.4935

COUNCIL MEMBERS
 Harold Anderson
 Jesse Loren
 Pierre Neu

MAYOR
 Wade Cowan
MAYOR PRO TEM
 Bill Biasi

CITY CLERK
 Ashley Bussart
CITY TREASURER
 Shelly Gunby

CITY MANAGER
 Kathleen Salguero Trepas



Photo of 1st & Abbey Parking Lot Charger Locations

318 First Street
Winters, CA 95694
Phone.530.795.4910
Fax. 530.795.4935

COUNCIL MEMBERS

Harold Anderson
Jesse Loren
Pierre Neu

MAYOR

Wade Cowan

MAYOR PRO TEM

Bill Biasi

CITY CLERK

Ashley Bussart

CITY TREASURER

Shelly Gunby

CITY MANAGER

Kathleen Salguero Tropa

VALLEY CLEAN ENERGY

SACOG GRANT

JUNE 2022 PROGRESS REPORT FOR CITY OF WOODLAND

1. Project Summary
The City of Woodland was apportioned \$150,000 to install at minimum two Level 2 EV charging stations in Woodland that are accessible to the public.
2. Project Manager
Rosie Ledesma, Environmental Resource Analyst, Community Development Department
3. Site (s) Description
City of Woodland public parking lot near 430-434 College St, Woodland CA 95695.
4. Site information (Maps, Pictures, Etc.)
June: See updated site map.
5. Description of any material planned changes to the Project.
N/A
6. Table schedule showing progress on achieving each of the Milestones
See Table 1 below.
7. Summary of activities during the previous calendar quarter or month.
June: Received response from PG&E regarding supply upgrade and location. Finalized installation locations and updated budget. Re-appropriated funds to special energy account. Researched alternative charging stations.
8. Forecast of activities scheduled for the current calendar quarter
June: Continue designing engineering plan and submitting permit requirements. Order supplies for initial groundwork. Potentially begin ground work and EV charging station orders via the City's Electrical Division of Public Works.
9. Written descriptions about the progress relative to Milestones, including whether the milestone has been met or is on target to meet the Milestones
June: We are currently making progress on the milestones that we can control. Meeting our target for the installation and finalization will depend on PG&E's progress on the power supply upgrade.
10. List of issues that are reasonably likely to affect Milestones
June: We continue to see increased costs for materials. In addition, much of our work is based on PG&E's schedule for the power supply upgrade.

VALLEY CLEAN ENERGY

SACOG GRANT

JUNE 2022 PROGRESS REPORT FOR CITY OF WOODLAND

11. A status report of activities, including a forecast of ongoing activities, information on project performance, and projections for the next twelve (12) months.
N/A
12. Progress and schedule of all material agreements, contracts, permits, approvals, technical studies, financing agreements, and purchase orders showing the start dates, completion dates, and completion percentages.
N/A
13. Pictures, in sufficient quantity and of appropriate detail, document the Project's progress.
N/A
14. Workforce Development or Supplier Diversity Reporting (if applicable)
N/A
15. Any other documentation to be included for Board Update

Dashboard

Site Selection	Contract Award	Permits	Installation	Testing	Go Live
In progress	N/A	In Progress			

DASHBOARD KEY

Completed	IN PROGRESS	DELAYED	ON HOLD
-----------	-------------	---------	---------

TABLE 1

Milestone Description	Status	% Completion	Estimated Completion Date	Notes
Site selection and feasibility	Completed	95%	June 2022	
Power supply upgrade	In progress	30%	Fall 2022	
Charging station orders	In progress	10%	Summer 2022	
Groundwork prep and installation	In progress	5%	Summer 2022	

VALLEY CLEAN ENERGY

SACOG GRANT

JUNE 2022 PROGRESS REPORT FOR CITY OF WOODLAND

Charging station installation		0%	Fall 2022	
Charging station payment policy		0%	Fall 2022	

VALLEY CLEAN ENERGY

SACOG GRANT

PROGRESS REPORT – YOLO COUNTY JUNE 2022

- Project Summary
Install EV charging stations through Yolo County that are accessible to the public
- Project Manager
Mike Martinez, IT & Projects Manager, County Of Yolo General Services Department
- Site (s) Description
Various County owned properties in the cities of Woodland, Davis, and Winters
 - Site 1: 137 N Cottonwood St, Woodland, California 95695 Bauer Building 2-Dual Charging Stations
 - Site 2: 25 N. Cottonwood Street Woodland, CA 95695 Gonzalez Building 2-Dual Charging Stations
 - Site 3: 315 E 14th St, Davis, CA 95616 Mary L. Stephens Davis Branch Library 1-Dual Charging Station
- Summary of activities during the previous calendar quarter or month.
 - Finishing up the design process for the station at 137 N Cottonwood St. and 25 N Cottonwood St. in Woodland.
 - Next steps: permitting and installation
 - Delay on the stations at the Davis Branch Library (315 E 14th St, Davis) due to question about land ownership
 - Next step: reach out to landowner to secure permission to install chargers
- Forecast of activities scheduled for the current calendar quarter
 - Start conversation with Contractor and Department of Community Services for permitting
 - Follow-up on 600A and Winters Community Library site
- List of issues that are reasonably likely to affect Milestones
Design and permitting issues may cause delays

Dashboard

Site Selection	Contract Award	Permits	Installation	Testing	Go Live
Completed	Completed – for 3 sites	IN PROGRESS			

DASHBOARD KEY

Completed	IN PROGRESS	DELAYED	ON HOLD
-----------	-------------	---------	---------