

VALLEY CLEAN ENERGY ALLIANCE**Staff Report - Item 11**

TO: Valley Clean Energy Board of Directors

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

SUBJECT: SACOG Electric Vehicle Charging Infrastructure Grant - Electrify Yolo Update

DATE: October 13, 2022

REQUESTED ACTION

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. Complete and operational, the Community Center charging stations in Winters have a permanent aluminum sign acknowledging the grant partners.

ATTACHMENTS:

- 1. VCE SACOG Progress Report Winters - September 2022**
- 2. VCE SACOG Progress Report Yolo - September 2022**
- 3. VCE SACOG Progress Report Woodland – September 2022**
- 4. VCE SACOG Progress Report Davis – no update**

VALLEY CLEAN ENERGY

SACOG GRANT

PROGRESS REPORT – CITY OF WINTERS

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. – **Complete project this quarter**
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**
13. Pictures, in sufficient quantity and of appropriate detail, document the Project's progress. **Attached**
14. Workforce Development or Supplier Diversity Reporting (if applicable)
15. Any other documentation to be included for Board Update

Dashboard

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

DASHBOARD KEY

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

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	In Process	15%	10-31-2022	Chargers and materials have

VALLEY CLEAN ENERGY

SACOG GRANT

PROGRESS REPORT – CITY OF WINTERS

stations are on hold waiting for PG&E Rule 20A project to underground power. Power has been established, contractor is submitting application to PG&E.				been purchased. Only delay would be from PG&E or lead time on materials.

VALLEY CLEAN ENERGY

SACOG GRANT

YOLO COUNTY PROGRESS REPORT SEPT. 2022

1. Project Summary
Install EV charging stations throughout Yolo County that are accessible to the public
2. Project Manager
Mike Martinez, Projects Division Manager, County of Yolo General Services Department
3. 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
Site 4: 600 A St, Davis. CA 95616 – 1-Dual charging Station
4. Site information (Maps, Pictures, Etc.) Attached EV Project Location Map.PDF
5. Description of any material planned changes to the Project.
6. Table schedule showing progress on achieving each of the Milestones
7. Summary of activities during the previous calendar quarter or month.
Permitting complete for Site 1 and 2 (referenced above). Construction and installation scheduled for Late October early November 2022.
Initial design for Site 3 is complete. The site needs approval from Davis Joint Unified School District Board. Approval expected late October 2022.
Design and Proposal for Site 4 has been received from Contractor.
8. Forecast of activities scheduled for the current calendar quarter
Construction and installation of Sites 1 and 2. Permitting and final design for sites 3 and 4
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
Design and permitting issues may cause delays
11. A status report of activities, including a forecast of ongoing activities, information on project performance, and projections for the next twelve (12) months.
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.
13. Pictures, in sufficient quantity and of appropriate detail, document the Project's progress.
14. Workforce Development or Supplier Diversity Reporting (if applicable)
15. Any other documentation to be included for Board Update

VALLEY CLEAN ENERGY

SACOG GRANT

YOLO COUNTY PROGRESS REPORT SEPT. 2022

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
-----------	-------------	---------	---------

TABLE 1

Milestone Description	Status	% Completion	Estimated Completion Date	Notes

VALLEY CLEAN ENERGY

SACOG GRANT

SEPTEMBER 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.)**
April: See site map attached.
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.**
April: Scoped areas within the City for potential station installation. Explored feasibility of installation by Public Works staff. Submitted initial request for PG&E supply upgrade to site. Received estimates for power source materials and charging stations.
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.
Sept: Received a demonstration from potential charging station vendor. Signed service agreement with PG&E. Ordered the switch gear.
8. **Forecast of activities scheduled for the current calendar quarter**
April: Re-appropriate funding for grant funds not previously appropriated correctly. Finalize installation plan, location, and budget. Submit formal request for PG&E supply upgrade. Design engineering plan and inquire about permitting requirements. Begin ordering supplies for initial groundwork.
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.
Sept: Finalize vendor for charging stations. Work towards prepping site and ordering initial groundwork materials.

VALLEY CLEAN ENERGY

SACOG GRANT

SEPTEMBER 2022 PROGRESS REPORT FOR CITY OF WOODLAND

9. Written descriptions about the progress relative to Milestones, including whether the milestone has been met or is on target to meet the Milestones
April: We are still in the initial planning stages of the project. Site selection and feasibility is still being reviewed, but should make progress in the next quarter.
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.
Sept: We believe we are still making progress on the prep work needed before the major elements are ready (i.e., PG&E, switch gear, etc.).
10. List of issues that are reasonably likely to affect Milestones
April: Cost of materials continue to increase and may limit proposed implementation plan without potentially securing additional funding sources.
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.
Sept: Potentially PG&E's schedule, but we are optimistic.
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
Completed	N/A	In Progress			

VALLEY CLEAN ENERGY

SACOG GRANT

SEPTEMBER 2022 PROGRESS REPORT FOR CITY OF WOODLAND

DASHBOARD KEY

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

TABLE 1

Milestone Description	Status	% Completion	Estimated Completion Date	Notes
Site selection and feasibility	Completed	100%	August 2022	
Power supply upgrade	In progress	50%	Spring 2023	
Charging station orders	In progress	10%	Fall/Winter 2022	
Groundwork prep and installation	In progress	5%	Fall/Winter 2022	
Charging station installation		0%	Spring 2023	
Charging station payment policy		0%	Spring 2023	