

**VALLEY CLEAN ENERGY ALLIANCE****Staff Report - Item 10**

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**TO:** Board of Directors

**FROM:** Mitch Sears, Interim General Manager  
Rebecca Boyles, Director of Customer Care and Marketing

**SUBJECT:** SACOG Grant - Electrify Yolo Project Update

**DATE:** February 10, 2022

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**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. Originally, only VCE and the City of Davis were involved, and Woodland, Winters and unincorporated Yolo County joined the project prior to submitting the grant application in August 2018. 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. Staff does note that EV charger installations have been subject to some delays, including impacts from the COVID-19 pandemic and staffing shortages. The City of Woodland is experiencing delays in project implementation due to staffing constraints and was not able to provide a written update as of the writing of this report but anticipates being able to complete the project on time.

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. VCE SACOG Progress Report Davis – February 2022**
- 2. VCE SACOG Progress Report Winters - February 2022**
- 3. VCE SACOG Progress Report Yolo - February 2022**

# VALLEY CLEAN ENERGY

## SACOG GRANT

### PROGRESS REPORT – CITY OF DAVIS FEBRUARY 2022

1. Project Summary

*The City of Davis was apportioned \$1,912,000 of the total award (\$2,912,000) to perform the following:*

- *Site, design, permit, construct and install Level 2 Chargers in the project area (3 minimum)*
- *Site, design, permit, construct and install DC Fast Chargers (Level 3) in downtown area within ½ to 5 miles of major freeway corridors (2 minimum)*
- *Purchase Mobile Chargers of the type similar to ‘EV ARC’ solar standalone charging stations (2 minimum)*
- *Purchase or lease electric vehicle(s) to transport 8 or more people (one minimum)*

*In discussion of the project, the City has divided the effort into “Phase 1” - the minimum action needed to meet the requirements of the grant award, and “Phase 2” for funds that may remain after the minimums are met, to determine locations for installations based on the siting criteria discussed and approved during “Phase 1” efforts.*

2. Project Manager

*Stan Gryzcko, Director, Public Works Utilities and Operations*

3. Site (s) Description

*At this time, locations have been discussed internally and presented to the City’s Natural Resources Commission, however locations have not been formally approved. The following have been discussed:*

| <b>Location</b>            | <b>Existing</b>                           | <b>Proposed</b>   |
|----------------------------|---|---|
| City Hall                  | Two dumb pedestal mount Clipper Creek     | Two smart dual-port Level 2 stations and one DCFC             |
| 4 <sup>th</sup> & G Garage | Two dumb pedestal mount Clipper Creek     | Two smart dual-port Level 2 stations (wall mount)             |
| E Street Parking Lot       | Two dumb pedestal mount Clipper Creek     | Two smart dual-port Level 2 stations or one quad-port station |
| Amtrak                     | Two dumb pedestal mount charging stations | One dual-port DCFC  |
| Olive Drive                | Configured for a DCFC                     | One dual-port DCFC, potentially a high-speed 150kW charger    |

4. Description of any material planned changes to the Project.

*N/A at this time - of note the City staffperson previously assigned to this project has left City employment and there is a recruitment underway at this time.*

## VALLEY CLEAN ENERGY

### SACOG GRANT

#### PROGRESS REPORT – CITY OF DAVIS FEBRUARY 2022

5. Table schedule showing progress on achieving each of the Milestones  
*See below.*
6. Summary of activities during the previous calendar quarter or month.  
*The draft recommendations for siting the chargers and the types of chargers to install from the City's consultant on this project was presented by staff and the consultant to the Natural Resources Commission in November 2021. The team received substantive feedback from the Commission, and are preparing responses to the questions, along with the consultant continuing to work on the lifecycle cost analysis for staff review.*
7. Forecast of activities scheduled for the current calendar quarter  
*Once the City has the lifecycle cost analysis and recommendations on the installation and management of chargers, staff will return to the Natural Resources Commission with the recommended locations & methods of installation/management, and answers to the Commission questions from November. Discussion from the NRC, along with any support or alternative suggestions then be presented to City Council to begin the implementation portion of the Phase 1 project, with an outline of the recommended process for Phase 2.*
8. Written descriptions about the progress relative to Milestones, including whether the milestone has been met or is on target to meet the Milestones  
*For the purposes of this report, we will not include milestones, other than the first milestone of completing the feasibility study. Once the City has made a determination on how best to move forward with installation/purchase of the required chargers/vehicle, additional milestones will be added to show progress towards those actions.*
9. List of issues that are reasonably likely to affect Milestones  
*We have run into some issues with PG&E in getting electrical connection information. We also have a shortage of staffing resources with current vacancies. Depending on the outcome of upcoming recruitments, we may have some additional resourcing necessary to keep the project moving forward.*
10. A status report of activities, including a forecast of ongoing activities, information on project performance, and projections for the next twelve (12) months.  
*In the next year, staff expects completion of the site location report, construction of Phase I installations, completion of Phase II siting (which is partially encompassed in the site location report for Phase I), and prep for construction of Phase II installations.*

# VALLEY CLEAN ENERGY

## SACOG GRANT

### PROGRESS REPORT – CITY OF DAVIS FEBRUARY 2022

11. 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.

*For the purposes of this portion of the effort, we have a contract with our consultant to complete this Phase 1 study. There are no other responsive documents to this request at this time.*

#### Dashboard

TABLE 1

| Milestone Description                          | Status  | % Completion | Estimated Completion Date | Notes |
|--|---|--------------|---------------------------|-------|
| Feasibility Report and Lifecycle Cost Analysis | Initial draft reviewed by Natural Resources Commission, internal work continues, City awaiting final report draft | 80%          |                           |       |

LINKED: **Natural Resources Commission Meeting Documents**

- [Staff Report](#)

- [Frontier Energy Draft Report](#)



To Valley Clean Energy,

Please let this letter serve as our February 2022 progress report. The City of Winters is currently working on the project with the contractor Ample Electric. City Staff posted this project on the city website for proposals, contacted four different contractors through email and phone and had just one response which was Ample Electric. Currently the City has spent \$79,500 of funds toward the project. (Invoices attached) As of today, all four chargers have been received. The City has decided to go with Blink chargers. Our project consists of two separate locations for the charging stations. One location is the Winters Community Center parking lot located at 201 Railroad Ave, Winters Ca. This location has two Level 2 double chargers replacing existing chargers. The second location is the City parking lot at the corner of First St and Abbey St. This location is a new parking lot that will have one level 2 double charger and one 50kw level 1 fast charger. The progress at this location is being delayed by a Rule 20A project in the alley next to the parking lot that will supply the power for the electricity to the car charging stations. This project is scheduled to be completed by May 2022. Once the power source has been installed with the Rule 20A project we will immediately install the chargers.

Thank you,  
Eric Lucero  
City of Winters

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



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.)
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 – **see Attachment C**
10. List of issues that are reasonably likely to affect Milestones. – **PG&E Rule 20A utility project**

**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 PG&E Rule 20A project to underground power. | On Hold  | 10%          | 6-21-2022                 | Chargers and materials have been purchased      |

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**Overview of Charger Locations**



**Winters Community Center Operational Chargers**

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

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**Photo of 1<sup>st</sup> & Abbey Parking Lot Charger Locations**

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# VALLEY CLEAN ENERGY

## SACOG GRANT

### PROGRESS REPORT – YOLO COUNTY FEBRUARY 2022

1. Project Summary  
Install EV charging stations throught Yolo County that are accessible to the pubic
2. Project Manager  
Mike Martinez, IT & Projects 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
4. Site information (Maps, Pictures, Etc.) [Attached EV Project Location Map.PDF](#)
5. Summary of activities during the previous calendar quarter or month.  
Negoiated and finalized procurement and contracts for installation and of EV Charging stations for 3 sites.
6. Forecast of activities scheduled for the current calendar quarter  
Site visits for preliminary design and drawings. Start permitting process
7. 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 |
|-----------|-------------|---------|---------|