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

<table>
<thead>
<tr>
<th>Site Selection</th>
<th>Contract Award</th>
<th>Permits</th>
<th>Installation</th>
<th>Testing</th>
<th>Go Live</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed</td>
<td>Completed</td>
<td>Completed</td>
<td>In Progress</td>
<td>50%</td>
<td>50%</td>
</tr>
</tbody>
</table>

### TABLE 1

<table>
<thead>
<tr>
<th>Milestone Description</th>
<th>Status</th>
<th>% Completion</th>
<th>Estimated Completion Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Center charging stations are complete and in operation</td>
<td>Complete</td>
<td>100%</td>
<td>9-23-2021</td>
<td>Chargers have been in operation since September</td>
</tr>
<tr>
<td>First &amp; Abbey Street charging stations are on hold waiting for</td>
<td>On Hold</td>
<td>10%</td>
<td>7-21-2022</td>
<td>Chargers and materials have been purchased</td>
</tr>
</tbody>
</table>
PG&E Rule 20A project to underground power.

<table>
<thead>
<tr>
<th>Overview of Charger Locations</th>
</tr>
</thead>
</table>

Winters Community Center Operational Chargers with permanent aluminum sign and temporary banner
Photo of 1st & Abbey Parking Lot Charger Locations
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 groundwork 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.
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

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</thead>
<tbody>
<tr>
<td>In progress</td>
<td>N/A</td>
<td>In Progress</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**DASHBOARD KEY**

<table>
<thead>
<tr>
<th>Completed</th>
<th>IN PROGRESS</th>
<th>DELAYED</th>
<th>ON HOLD</th>
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</table>

**TABLE 1**

<table>
<thead>
<tr>
<th>Milestone Description</th>
<th>Status</th>
<th>% Completion</th>
<th>Estimated Completion Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site selection and feasibility</td>
<td>Completed</td>
<td>95%</td>
<td>June 2022</td>
<td></td>
</tr>
<tr>
<td>Power supply upgrade</td>
<td>In progress</td>
<td>30%</td>
<td>Fall 2022</td>
<td></td>
</tr>
<tr>
<td>Charging station orders</td>
<td>In progress</td>
<td>10%</td>
<td>Summer 2022</td>
<td></td>
</tr>
<tr>
<td>Groundwork prep and installation</td>
<td>In progress</td>
<td>5%</td>
<td>Summer 2022</td>
<td></td>
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</table>
## VALLEY CLEAN ENERGY
### SACOG GRANT
### JUNE 2022 PROGRESS REPORT FOR CITY OF WOODLAND

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Percentage</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging station installation</td>
<td>0%</td>
<td>Fall 2022</td>
</tr>
<tr>
<td>Charging station payment policy</td>
<td>0%</td>
<td>Fall 2022</td>
</tr>
</tbody>
</table>
Valley Clean Energy

Sacog Grant

Progress Report – Yolo County June 2022

- Project Summary
  Install EV charging stations throughout 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.
    o 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
    o 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

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</thead>
<tbody>
<tr>
<td>Completed</td>
<td>Completed – for 3 sites</td>
<td>IN PROGRESS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dashboard Key

Completed | IN PROGRESS | DELAYED | ON HOLD