
**STOCKTON UNIVERSITY
ANNUAL REPORT FOR
2020 INITIATIVES PROJECT**

PROJECT LEADER(S):	Alice Gitchell, Michael Ferraro
PROJECT TITLE:	Electric Vehicle Charging Stations
DATE:	12/21/18
CC:	

- *The boxes below expand as needed to accommodate your notes. You may also include/submit appendices or attachments, if needed.*
- *Email a copy of this completed form to Jessica Kay, Planning Analyst at: 2020@stockton.edu or Jessica.Kay@stockton.edu.*

Please provide a summary of the project and your experience.

The Division of Facilities & Operations purchased four AeroVironment dual-head Level 2 Electric Vehicle Charge Stations back in February, 2018. The initial plan was to install three in Lot 6 and one in the Pay Lot by N-Wing. After receiving the stations, the decision was made by the Parking Committee to turn Lot 6 into an additional pay lot and to consider new locations outside of the pay wall to site the stations. F&O then explored placing them in Lot 8c as part of the new parking Pomona Road parking project over the summer, but the contactor wanted entirely too much to do the install there.

We have recently identified with a few, more cost effective, locations in Lots 0, 1 and 5 that are closer to available power and will not need asphalt work, see attached location survey. F&O staff have a meeting scheduled with an electrical contractor on 1/10/19 to discuss the new locations. Weather permitting, we hope to move forward with installation In the late Winter to early Spring of 2019.

Please attach a copy of your original proposal or list your stated objectives and expected outcomes.

Attached

Please describe the results of your project and compare them to your original expectations. Elaborate on how well your objectives were met and how they might have changed. Note any particular obstacles that may have prevented your achieving full satisfaction on desired outcomes.

Project still in progress.

Please list any follow-up actions (publications, presentation venues, etc.)

Continuation of installation in revised locations
Internal email campaign to inform campus community upon installation
Web page and possible press release to increase recognition of Stockton as a model of sustainability
Charge Station usage data will be made available to Faculty, Staff and Students for pedagogical purposes.

Are you recommending the continuation of this project? If so:

- **What are the next action steps you foresee or recommend?**
- **What are the expected budget requirements going forward?**
- **Please identify the program, department, or division you should be working with to secure continuation of funding for your project.**

[Note: continuation proposals must be approved and incorporated into the appropriate budget process.]

Requesting continuation of the project due to extenuating circumstances.
Next action steps outlined in Summary section.
No additional budget requirements anticipated at this time.

FINANCES: Based on your proposal, please outline below how the award has been spent.		
	Amount	Notes/Comments
Beginning Budget Balance as of: 1/1/18	\$ 39,678.00	
Salary Expenditures		
• Stipends	\$	
• Full-time staff salaries	\$	
• Full-time faculty salaries	\$	
• TES salaries	\$	
• Fringe Benefits	\$	
Total Salary and Fringe Expenditures	\$	
Non-Salary Expenditures (<i>supplies, travel, etc.</i>)		
• Dual-Head Post Mount Charge Stations	\$ 10,739.68	Purchased and received February, 2018
•	\$	
•	\$	
•	\$	
•	\$	
•	\$	
Total Non-Salary Expenditures	\$ 10,739.68	
Total Salary + Non-Salary Expenditures	\$ 10,739.68	
Ending Budget Balance as of: 12/21/18	\$ 28,938.32	

If there are remaining expenditures required to complete the project, please itemize them with expected amounts and timing for payment.

IMPORTANT: *Unused funds will revert to the general 2020 Initiative Fund at the end of the fiscal year if not approved and encumbered for project costs.*

Item	Expected Amount	Expected Timing for Payment
Contractor site work, trenching	\$12,949.00	Winter/Spring 2019
Material - wiring, signage	\$8,266.00	Winter/Spring 2019
Educational outreach	\$5,000.00	Winter/Spring 2019
Total	28,938.32	

Stockton University

**Electric Vehicle Charge Station
Location Survey**



**Aerovironment Electric Vehicle Charging Stations
Dual Head, 208/240V @ 16A, 20' Cords**



**Close-Up of Charge Head
(Atlantic Coast Community College)**



**Sample Pavement Marking
(Atlantic Coast Community College)**

BLDG025

Lot 0/1



Option 1 - Initial

Option 2 - Expansion



Option 1

Lot 0



Option 2

Lot 1

SUST LAB

Lot 1



Initial

Expansion



Lot 1
Outside SUST Lab

Main Athletics

Lot 5



Initial

Expansion



Lot 5
Main Athletics