Solano Community College
Infrastructure Improvements - Solar Energy

A/E: Optony Inc. **Contractor:** Holt Renewables **Status:** Active

PROJECT SUMMARY

Project: Infrastructure Improvements - Solar Energy

Project Scope:
The Solar Energy Project is to add solar production to the District's Fairfield Campus with the application of solar photovoltaic arrays. The project goal is to completely offset current energy consumption with the potential of over production (up to 5 megawatts) for the Fairfield Campus. The project includes the following components: feasibility study, assessment, planning, design, construction, and operations/maintenance. The procurement method for this project is Design-Build.

Project Manager:	Noe Ramos	**Status:**	Design Phase
Original Project Budget:	$13,000,000	**Current Project Budget:**	$14,000,000
Project Start:	April 2021	**Project End:**	December 2023

Legend: ☐ Not Started ▒ In Progress ■ Completed

SCHEDULE

DESCRIPTION	Design SD	Design DD	Design CD	DSA	BID	IN CONST	% Comp.	OCCUPIED	CLOSE-OUT	ON SCHED	COMMENTS	
Design Phase	■	▒	▒	☐	☐	☐	50%	☐	☐	Yes	Design Phase	OK

BUDGET

FUNDING SOURCE: Measure Q

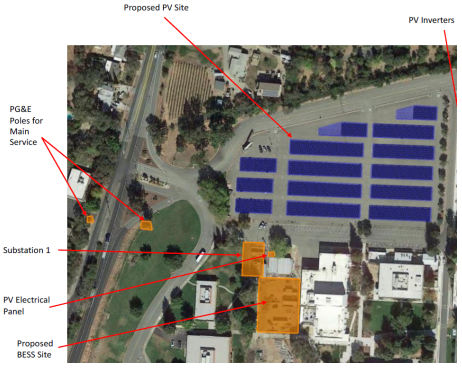
JCAF	Amount Budgeted: Measure Q	State Capital Outlay	Prop 39	Total Budget (A)	Encumbered (B)	Forecast to Complete (C)	Forecast at Completion (B+C)	Expenditures to Date (E)	Encumbrance Balance (B-E=F)	Budget Balance (A-B=G)	
1. SITE ACQUISITION	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
2. PLANS	$ 15,875	$ -	$ -	$ 15,875	$ 15,875	$ -	$ 15,875	$ 15,875	$ -	$ -	
3. WORKING DRAWINGS	$ 192,470	$ -	$ -	$ 192,470	$ 86,425	$ 106,045	$ 192,470	$ 67,479	$ 18,946	$ 106,045	
4. CONSTRUCTION	$ 12,753,034	$ -	$ -	$ 12,753,034	$ 12,753,034	$ -	$ 12,753,034	$ 837,466	$ 11,915,568	$ -	OK
5. CONTINGENCY	$ 524,046	$ -	$ -	$ 524,046	$ -	$ 524,046	$ 524,046	$ -	$ -	$ 524,046	
6. ARCHITECTURAL AND ENGINEERING OVERSIGHT	$ 164,194	$ -	$ -	$ 164,194	$ 47,400	$ 116,794	$ 164,194	$ -	$ 47,400	$ 116,794	
7. TESTS AND INSPECTIONS	$ 350,381	$ -	$ -	$ 350,381	$ -	$ 350,381	$ 350,381	$ -	$ -	$ 350,381	
8. CONSTRUCTION MANAGEMENT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
9. TOTAL CONSTRUCTION COSTS (4 THRU 8 ABOVE)	$ 13,791,655	$ -	$ -	$ 13,791,655	$ 12,800,434	$ 991,221	$ 13,791,655	$ 837,466	$ 11,962,968	$ 991,221	
10. FURNITURE AND GROUP II EQUIPMENT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
11. TOTAL PROJECT COST	**$ 14,000,000**	**$ -**	**$ -**	**$ 14,000,000**	**$ 12,902,734**	**$ 1,097,266**	**$ 14,000,000**	**$ 920,820**	**$ 11,981,914**	**$ 1,097,266**	

Issues and Concerns

1. Current market conditions are causing dramatic shifts in costs of solar components.

Next 90 Days

1. Complete due diligence for completion of design documents.
2. DSA and DGS Submittal.
3. DSA and DGS Review Period.



Proposed PV and BESS Locations