



## **Project Description:**

The photo voltaic project is Southwestern College's solar initiative. It consists of 3 separate systems with fixed tilt carports built across Parking lots A, B C, F, G, J & L. The fixed tilt carports will be installed with a minimum clearance of 9 feet with 27 feet of column spacing. The direction the panels are facing is consistent with local climatic condition to achieve the highest solar efficiency.

The district has contracted with SunPower Corporation for design and construction services. Once complete the expected energy totals are 5,711,474 kWh for year 1 and 138,584,239 kWh over 25 years.

**Project Features:** 

- **3** Separate Systems •
- 9' Fixed Tilt Carports
- Construction Services provided by SunPower • Corporation
- Est. Year 1 Energy Total: 5,711,474 kWh •
- Est. Year 25 Energy Total: 138,584,239 kWh

## Project Budget: \$13.3M



Project limeline												
	2013				2014				2015			
Project Phase	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Design Phase												
DSA Approval												
Construction												
Closeout												

## naiost Timeslins