



Meeting Minutes
BSD – Sehome High School Sustainability Sub-Committee
May 24, 2017
8:30 a.m.

Members Present:

Jacqueline Brawley	Michelle Kuss-Cybula
Ron Cowan	Mark Peterson
Mike Fitzmaurice (via phone)	John Stimson
Zach Ham	Jon Tesarik
Tim Jewett	

Mark Peterson started off the meeting, indicating that ITEK will likely contribute to our solar initiative although final details are yet to be worked out. Eco-Tech and Western Solar are unsure about their participation at this time. Sustainable Connections will work to leverage Dawson's donation with other businesses.

Jackie Brawley and Tanya Rowe are working on a recognition protocol for donors. Mark is hoping they can assist with developing a communications plan for seeking donations. Jackie will connect district grant writer Gretchen Pflueger with Mark to discuss possible grants to assist with the initiative.

The initiative involves two main components. The first is for a self-ballasted solar array on the roof at a location and angle to maximize generation and provide some type of display near the entry to show the amount of electricity being generated and cost savings. Visibility of the array is not a driving factor. The ultimate goal is for a 100 Kwh array which require additional funding. In the interim we will design for a smaller, perhaps in 20 Kwh increments that can be 'bolted on' as more funding becomes available. Tim Jewett and Zach Ham from Dykeman Architects will investigate locations for the inverter, panels, etc. They will see if a rendering can be created that will help with fundraising.

The second component is to provide several 'for pay' electric vehicle (EV) charging stations. We will provide the rough-in infrastructure and as donations come in charging stations will be added. Each station costs about \$7,000.

Mike Fitzmaurice, (electrical engineer), will provide design criteria information to Tim and Zach who will follow up with the structural engineers and Dawson, and will develop a cost estimate for the initial array (40 Kwh?).

A future meeting will be scheduled as more information becomes available.

Meeting adjourned 9:20 a.m.