## SUSSEX SOLAR PROJECT

#### **UNBUILT SITES**

#### I. HARDYSTON BOARD OF EDUCATION

- A. Middle School Ground Mounts Vanguard is prepping the arrays and finishing up wiring the string inverters for the interconnection that is supposed to take place on June 11<sup>th</sup>, 2016. Voltage tests, Megger tests and Hi Pot testing will take place the week of 6-11-2016. The inverter manufacturers will be out on site to perform start-up and commissioning the week of 6-18-2016.
  - 1. Fox Fence (2 men) is currently underway installing the permanent fence around the site.
  - 2. Week of 5/31/2016 Mehl Electric had 4 electricians working on site wiring up the panels and working on wiring the inverters.

### II. KITTATINNY HIGH SCHOOL

Roof Mount – The project has now received the JCP&L approvals and can continue to the construction phase. Vanguard and Jingoli had a preconstruction meeting with Kathleen Kane and facilities personnel on June 1<sup>st</sup>, 2016. Vanguard will start mobilizing June 17<sup>th</sup>. Kittatinny did not have any concerns at the moment with Vanguards means and methods of construction.

The topics discussed at the 6/1 meeting included:

- Vanguards means, methods and project safety
- Project duration
- Manpower on site at any given time
- The use of equipment
- Inverter location on the roof
- Facilities personnel brought up a concern with a part of the roof that is tectum decking, and the structural integrity with the solar panels. The structural analysis that Vanguard ran in the past incorporated the tectum roof and did not present any issues.

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### III. SPARTA BOARD OF EDUCATION

Middle School Ground Mounts – The project has now received the JCP&L approvals and can continue to the construction phase. Vanguard had the utility company out to perform the mark-out around the site. Material will not be delivered until school is out for summer. Vanguard will be picking up the racking material from Jingoli's shop on June 20th, 2016 for site delivery. The next progress meeting with Sparta will take place on Wednesday June 8th, 2016 at the Sparta Middle School to walk the site and address any areas of concern.

### IV. SUSSEX VO-TECH

- A. Ground Mounts Conduit layout throughout the site is being finished up and should be complete within the next two weeks. The electricians are mounting combiner boxes throughout the site. Vanguard will be saw-cutting the road, trenching and laying conduit for the interconnection run to the building starting June 2<sup>nd</sup>, 2016.
  - 1. Week of 5/31Mehl Electric had 3 electricians mounting combiner boxes and laying out conduit.
  - 2. Reivax contracting had 1 operator and 1 laborer loading up trucks with excess dirt and prepping the road for saw cutting on June  $2^{nd}$ , 2016.
- B. Roof Mount Vanguard did receive permits on Wednesday April 27th, 2016. Construction on this array will not start until the school is out for summer break so as not to disrupt students and staff.

## V. <u>Valley Road School Roof Mount</u>

Gordon Gibbs has reached out to the County about getting the site
access agreements formally submitted and signed off by the
County and MCIA. Execution of this agreement is required from
the County to move forward.

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### **Alternate Sites for the Hardyston Elementary School allocation:**

• Sunlight General is putting a design together for the library to see if the site is feasible with the current electrical load. This design will be provided to Jingoli by June 8th, 2016.

### **Miscellaneous Items:**

### **Sussex County Community College Racking Repair**

• The racking manufacturer was on site the week of May 28th and stated that he didn't have enough time to go through each and every rack to get a 100% accurate count. Sunlight General is currently doing the quality control and should be complete by June 10th, 2016.

## **Wheatsworth Facility Meter Relocation**

• On May 9th, 2016 Sunlight sent over an email to the county stating that JCP&L is requesting a more formal process on getting the "lost" revenue back in place. Sunlight is requesting that the county authorize Sunlight as an authorized party to discuss on the county's behalf.