

# SUSSEX SOLAR PROJECT

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## UNBUILT SITES

### **I. HARDYSTON BOARD OF EDUCATION**

**A. Middle School Ground Mounts – The utility shut-down was successfully performed on 6/11/2016. Vanguard needs to receive final inspection by the building department and an approval to generate power. The landscaper has been on site performing site restoration.**

- 1. Fox Fence has completed the installation of the permanent fence.**
- 2. Mehl had 2 electricians on site installing the kiosk for the solar array in the school.**

### **II. KITTATINNY HIGH SCHOOL**

**Roof Mount – Vanguard started to receive materials for the safety fence that will be installed around the perimeter of the roof on 6/17/2016. Panel delivery will take place on Wednesday 6/22/2016 and Thursday 6/23/2016.**

**The topics discussed at the 6/1 meeting included:**

- Vanguard's 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 – Vanguard and Jingoli had a project meeting with Sparta BOE on Wednesday June 15<sup>th</sup>, 2016.

The Topics of discussion at the 6/15 meeting included:

- 3-week look ahead which included Sparta stating that any work needs to be performed when school gets let out for summer recess. Silt fence and construction fence installation is slated to start on 6/22/2016 and deliveries to begin on 6/23/2016.
- Coordination items were discussed, Sparta stated that there are summer programs from July 1<sup>st</sup>, 2016 – July 31<sup>st</sup>, 2016 but should not impact the project. Vanguard will be coordinating all construction activities with the school to avoid any disruptions to the summer programs.
- All parties walked the job site to discuss a path that is utilized by students. It was decided the path could remain for student access and will be rerouted slightly to avoid the solar site.

## IV. SUSSEX VO-TECH

A. Ground Mounts – Panel installation continues for the southern array by Mehl electric. Reivax is excavating for the equipment pad for the northern array as well as digging the high voltage trench that will be running into the equipment pad. As of 6/16/2016 Vanguard has installed approximately 750 panels on the southern array.

1. Mehl Electric had 7 electricians installing panels mounting combiner boxes and laying out and installing conduit.
2. Reivax had 1 operator and 2 laborers excavating the trench for the high voltage trench and equipment pad for the northern array.
3. Ninsa Steel had 4 men finalizing and adjusting the racking

B. Roof Mount – Vanguard did receive permits on Wednesday April 27<sup>th</sup>, 2016. Construction on this array will not start until the school is out for summer break so as not to disrupt students and staff.

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## V. Valley Road School Roof Mount

I. Vanguard has drafted up the amendment to include the Valley Road School Roof Mount in their contract. Currently still waiting to receive the site access agreement for the Valley Road School. Jingoli has been in contact with Sunlight and the MCIA regarding getting this document complete. Target is to turn over the agreement on 6/20 for school Board approval on 6/22

- Conducted preliminary construction logistics meeting with Gordon Gibbs on 6/16

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

- Sunlight General redirected their focus for an alternate site design and put together a preliminary design for the 911 call center. Jingoli is reviewing with Vanguard to see if this site is feasible for the project.

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## Miscellaneous Items:

### Sussex County Community College Racking Repair

- The racking manufacturer was on site the week of May 28<sup>th</sup> and stated that he didn't have enough time to go through each and every rack to get a 100% accurate count. Sunlight General will have the final details mapped out and sent back to Schletter by the end of the day 6/20.

### Wheatsworth Facility Meter Relocation

- 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. The County has facilitated Sunlight as an authorized party to discuss with JCP&L on the County's behalf.