

# SUSSEX SOLAR PROJECT

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## UNBUILT SITES

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

**A. Middle School Ground Mounts** – The electricians are making their final connections and making sure everything will be ready for the utility shut down on Saturday June 11<sup>th</sup>, 2016 with JCP&L. Vanguard walked the site with the landscaper to go over their scope of work. The permanent fence is currently 95% complete. Work from this week includes:

- 1. Fox Fence** installed the permanent fence around the site and it is currently 95% complete. All that remains is the gates.
- 2. Mehl** had electricians on site making final high and low voltage connections, making sure everything is prepped for the utility shutdown and housekeeping.

### **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 pre-construction 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

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- 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.

## III. SPARTA BOARD OF EDUCATION

Middle School Ground Mounts – Vanguard and Jingoli had a project meeting with Sparta BOE on Wednesday June 8<sup>th</sup>, 2016.

The Topics of discussion at the 6/8 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 and discovered that the lower part of the array is positioned over an electrical vault. Vanguard will have to move the section back to be able to maintain access to the vault.

## IV. SUSSEX VO-TECH

A. Ground Mounts – Panel installation began on the southern array. Reivax continues excavation for the electrical runs. Mehl electric is running jumpers and running conduit for the building connection. Transformer delivery will take place Friday June 10<sup>th</sup>, 2016 and concrete pads will be formed up and poured the week of June 18<sup>th</sup>, 2016. Work from this week includes:

1. Mehl Electric had 7 electricians installing panels mounting combiner boxes and laying out and installing conduit.

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2. Reivax had 1 operator and 3 laborers excavating the trench for the building tie in.

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.

## V. Valley Road School Roof Mount

- Vanguard is currently drafting up the EPC amendment for review. Sunlight is working with the MCIA on getting the Site Access Lease Agreements in place.

## 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 is currently doing the quality control and should be complete by June 10<sup>th</sup>, 2016.

### 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.