

**Town of Barkhamsted
School Roof Building Committee
Meeting Minutes
Tuesday, June 28, 2016
Barkhamsted Town Hall**

Attendance: Don Stein, Carmen Smith, Rich Winn, Sarah Nanni and Paul Duran. Also present was Roger LaFleur.

Meeting called to order at 5:40 PM by Don Stein. On a motion by Carmen Smith, seconded by Paul Duran and approved unanimously, Sarah Nanni was elected as temporary chairman for the meeting.

The minutes of the meeting of June 14, 2016, were approved on a motion made by Carmen Smith, seconded by Rich Winn, and passed unanimously.

Don Stein provided an updated letter from Garland (attached) regarding the roof warranty and the installation of the solar panels. Based on a review by the town attorney, the committee approved the warranty and authorized Don Stein to sign off for the town. The motion to approve was made by Paul Duran, second by Rich Winn, and approved unanimously.

Regarding the roof drainage, the committee's concern was that the architect did not provide the requested calculations specific to the area over the door, which had been overflowing the gutter. He provided data for the overall roof area, but did not calculate the individual sections. Roger LaFleur agreed to obtain a calculation consisting of individual areas, the volume of water/speed of flow and gutter/downspout volume. The key area of concern is the roof area that feeds the gutter over the door that has been overflowing. The committee agreed that they felt the overall gutter system and the proposed deflector were satisfactory.

Roger LaFleur stated that he wanted to get Beaulieu to install the deflector and downspouts and do the other needed repairs as soon as possible. On a motion by Carmen Smith, seconded by Rich Winn, and passed unanimously, the committee approved the change order for \$2874 for Beaulieu to do this work.

Solar Project

- The power was shut off at the school at 8:30 Thursday morning, June 21, and the work was completed and power restored by about 3:15 Friday afternoon. The internet for town hall was successfully powered by a small generator, and the cafeteria freezers never went above 18⁰ due to the provision of ice by DBS.
- Roger stated that Eversource collaborated very well with DBS, and both organizations worked very efficiently to make the changeover happen in such a short time. Before the solar cells can go officially on-line, there needs to be a "witness test" by Eversource, which Roger will try to schedule as soon as possible. Until that happens, there will be two meters at the school, which will result in two electric bills. DBS will assist in reconciling and arriving at a correct total. After the witness test, the second meter will be removed and the school will start to receive their credits for power generated and for the ZREC's.

- Additional actions include a general area clean-up and installation of a chain link fence with inserts for privacy and to prevent kids from climbing the fence. The fence needs to be approved by PZC, and Roger took an action to check with Eversource regarding the fence enclosing the transformers. The committee requested that the inserts be brown in color.

The meeting was adjourned at 6:00 PM on a motion by Paul Duran and seconded by Carmen Smith.

Respectfully submitted,

Donald S. Stein

First Selectman

The next meeting will be scheduled in the next 4-6 weeks to wrap-up the project and close it out.



THE GARLAND COMPANY, INC.

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6/20/16

Town of Barkhamsted
67 Ripley Hill Road
Barkhamsted, CT 06063

RE: Barkhamsted Elementary School
PV Array Installation Approval Letter

To Whom It May Concern,

This letter is to confirm that the PV array installation on Barkhamsted Elementary performed by DBS Energy Inc. of Cromwell CT has been inspected and approved by the Garland Company, Inc. As a certified installer, DBS Energy Inc. followed proper installation procedures and used approved components to attach the PV array to R-Mer Span standing seam metal roof system manufactured by The Garland Company, Inc. As a result, DBS Energy Inc. has met the necessary installation requirements in accordance with the Garland Company Inc. 30 year watertight manufacturer's warranty.

Should any issues arise related to the performance of the roof system please contact me directly @ (860) 798-4095 for assistance.

Sincerely,

Tim Mulcahy
Territory Manager