

From: Nick Detelich [<mailto:ndetelich@depcompower.com>]
Sent: Friday, May 05, 2017 11:16 PM
To: Bachman, Melanie <Melanie.Bachman@ct.gov>
Subject: CT30 Soloar Project Sprague, CT

Melanie,

I wanted to give you a quick update on today's events at the project. After we spoke I went out to check the large retention basin that discharges behind Mr. Bates house. The amount of rain received proved too extreme for the capacity of the design. Once the basin had filled up the overflow tripped allowing water out at a high velocity. The increase in flow from the discharge piping, allowed the water to cut straight through the filtration basin, installed for purification, and soon after topped Potash Hill road.

Temporary fixes made this evening:

- Installation of a gravel retention wall just prior to the silt fence.
- Removal of the large rock outside of the outlet, and sand bedding, to allow additional ponding.
- Installation rock checks approximately every 20' down to the southwest corner.

Once these items were in place, anything leaving the project was at a greatly reduced velocity. These changes also stopped the water from topping the road.

After the water level in the basin dropped below the overflow we made a few more changes further up the site redirecting water elsewhere.

I will be back onsite again first thing tomorrow. My intent is to double the current capacity of the retention basin immediately.

Additionally, I have pushed this issue up to DEPCOM's sr. Management. They have committed to taking complete responsibility for any damage that may have been incurred on the neighbor's property. The only neighbor I had a chance to speak with tonight was Joe Rainville.

Over the weekend and early next week. There will be a continual dialogue with the engineer of record to ensure a permanent solution is designed and installed in a short manner. As additional information comes in I will continue to send any updates your way.

As always please call with questions, concerns, or comments.



Nick Detelich, PMP
9200 E Pima Center Pkwy Suite 180
Scottsdale, AZ 85258
Mobile – 319-721-8897