From: Dean Gustafson [mailto:dgustafson@allpointstech.com]
Sent: Friday, July 10, 2015 3:46 PM
To: Bachman, Melanie
Cc: Manny Vicente (mv@homelandtowers.us); "Ray Vergati' (rv@homelandtowers.us)'; Matthew Gustafson; Robert Burns; Mike Libertine; Deb Leonardo
Subject: Docket No. 445 - Homeland Towers Ridgefield Ledges, Aspen Ledges Road, Ridgefield, CT - Erosion Control Monitoring Report Status

Good afternoon Ms. Bachman,

Following up from our conversation last week (7/2) regarding the referenced Homeland Towers Ridgefield Ledges project, I wanted to update you on the status of the erosion control measures that have been implemented since our discussion.

Considerable effort was nearly completed by the contractor with the additional erosion control measures required based on erosion concerns noted during our July 2nd conversation when a severe storm occurred this past Tuesday (7/7). NOAA recorded 3.2 inches of rain at the Danbury Airport weather station. I happened to be on site just as the storm started and witnessed firsthand the intense rainfall, which all came down in only about an hour's time. For some perspective, this storm event represents greater than a 100-year design storm.

The erosion controls measures that were in place at the time did help control release of sediment, although with such an intense storm some release inevitably occurred. This was a common occurrence throughout this part of the State as a result of this intense storm which also caused flooding of streets throughout the Ridgefield/Danbury area. The contractor, who was on site Tuesday afternoon/evening with myself, took immediate measures to correct some of the erosion and sedimentation and implement measures to prevent further releases since the forecast predicted possible storms later that evening.

An entire workforce was deployed the next day (7/8) to the site consisting of the contractor, Homeland Towers and three members of APT (scientist and 2 engineers) to review the erosion control measures, reestablish controls put in place prior to this significant storm event, establish addition measures to limit stormwater flows from entering the development site and establish additional erosion control protective measures and perimeter controls. The majority of that work (+/-80%) was completed yesterday (7/9) with the balance completed today. APT will be following up with an inspection early next week and will issue a report memorializing the activities the middle of next week. APT is recommending that wetland restoration work, which is not considered significant since all work can be accomplished with hand tools, be performed once the majority of the development site is permanently stabilized either with stone or grass.

Please feel free to contact me with any questions.

Sincerely,
Dean

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