

April 22, 2019

Via Electronic and U.S. Mail

Melanie A. Bachman, Esq.
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Docket No. 475 – Cellco Partnership d/b/a Verizon Wireless Application for a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Wireless Telecommunications Facility Located South of Folly Lane, Coventry, Connecticut**

Dear Ms. Bachman:

Enclosed are fifteen (15) copies of the Construction Monitoring Daily Site Observation Form – Report No. 11 for the Coventry NW facility off Folly Lane in Coventry, Connecticut. If you have any questions regarding the information contained in this report please do not hesitate to contact Matt Gustafson or me.

Sincerely,



Kenneth C. Baldwin

KCB/kmd
Enclosure
Copy to:

Bryon Morawski
Andrew Candiello
Matt Gustafson



Construction MONITORING
DAILY SITE OBSERVATION FORM

Report No. 11

Project: Verizon Wireless Coventry NW Facility
Address: Folly Lane, Coventry, Connecticut

APT Project #: CT1417820

Dates of Inspection: 4/18/19	Weather: overcast, mid, 50's
Time of Inspection: 1:00 PM	Latest Precipitation Event > 1/4" (NOAA):0.91" on 4/13/2019
Monitor:	Matthew Gustafson, Wetland Scientist
Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Docket No.475 CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDB <input type="checkbox"/>	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/> Species Name: Eastern Hognose Snake (completed 2018)	
Wetland <input type="checkbox"/>	
Vernal Pool <input type="checkbox"/>	
Progress of Construction:	
Pre-Construction <input type="checkbox"/>	
Initial E&S Control Installation Inspection <input type="checkbox"/>	
Clearing & Grubbing <input type="checkbox"/>	
Intermediate <input checked="" type="checkbox"/>	
Final Inspection <input type="checkbox"/>	
DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication <input checked="" type="checkbox"/>	
Acceptable <input checked="" type="checkbox"/>	
Problem Area <input type="checkbox"/>	
<input type="checkbox"/> Minor exclusion fencing repair required	
<input type="checkbox"/> Additional exclusion fencing required	
<input type="checkbox"/> Additional sedimentation & erosion control measure required	
<input type="checkbox"/> Sediment release into upland habitat without risk of resource impact	
<input type="checkbox"/> Soil stabilization required	
Non-Compliance <input type="checkbox"/>	
<input type="checkbox"/> Sediment release into upland habitat with risk of resource impact	
<input type="checkbox"/> Sediment release into wetland habitat	
<input type="checkbox"/> Sediment release into watercourse	
Issues Requiring Corrective Action	Corrective Action Implemented
Corrective Action #1 – General Silt Fence Repair	2/25/19

- Extra work space requested
- Change to work area
- Change to stormwater feature

Description of Modification: N/A

Notes:

2/6/19 – Resulting from neighbor complaints, APT was asked to perform an emergency inspection at the Project site. Due to deep frost conditions, no erosion or sedimentation controls had been installed. Recent thawing permitted limited E&S control installations, which occurred shortly after arrival, to protect areas adjacent to excavations, material storage piles, construction entrance, and trenching activities. Rock debris from the compound/foundation excavation was found to have fallen down from the material storage pile into the adjacent, upland 'fairway'.

During the inspection, two locations were identified where pre-existing erosive patterns resulted in sediment release into Folly Lane and an adjacent stream. These two locations included the construction entrance (as water focused across the gravel parking area); and at the bulk storage pile maintained by the golf course. Neither of these conditions were the result of Verizon's Project-related activities. However, Verizon has committed to temporarily install controls during construction to ensure these pre-existing conditions are not worsened. In addition, Verizon will clean-up both the existing sediment discharges into Folly Lane and maintain this area during construction.

2/8/19 – Silt fence, hay bale diversions, and check dams have been installed at the construction entrance to prevent washouts from occurring. All sediment located within Folly Lane (released previously from the dirt parking areas prior to Verizon's activities) has been swept up and removed. Utility trench, compound/foundation excavation and material storage piles have been lined with straw wattle. In addition, the excavation material storage pile has been lined with silt fence on the west side. Straw wattle has been temporarily used in these areas instead of silt fence as toeing in of silt fence is not possible at this time due to deep frost conditions. As thawing of the ground frost permits, silt fence shall be installed to bolster these controls. All the stone debris that fell down the slope into the fairway has been removed by hand.

2/12/19 – Foundation work is ongoing at the compound location. Installation of additional E&S controls remains on-hold due to deep ground frost. E&S controls installed for 2/8/19 are maintained, and Folly Lane is clear of sediment.

2/18/19 - Foundation work is ongoing at the compound location. Installation of additional E&S controls remains on-hold due to deep ground frost. E&S controls installed for 2/8/19 are in disrepair (silt fence sluffing off stacking at several locations) and need maintenance due to recent snow event and plowing activities.

2/25/19 – Foundation work is ongoing at the compound location. Foundation poured and backfill ongoing. Installation of additional E&S controls remains on-hold due to deep ground frost. Pre-existing washout by bulk storage bins needs to be closely monitored due to heavy tracking within that area. Folly Lane remains free of sediment.

3/8/19 – Tower foundation work has been completed and backfilled. Plowing for tower delivery is underway. A stone tracking pad has been installed at the construction entrance. Project is currently temporarily stable with all installed erosion controls functioning properly.

Material storage piles remain stable with no noted sediment release or erosive patterns (remain properly contained by downslope straw wattle barrier). Pre-existing washout areas remain protected from Project related activities. Remaining silt fence installation is still pending relief from ground frost conditions, however temporary straw wattle controls continue to adequately protect Project related disturbed areas. Temporary access road adjacent to bulk storage bins has been stabilized/reinforced with stone and use of this route discontinued eliminating the risk of heavy tracking within the pre-existing washout area.

3/14/19 – Tower platform is under construction. Perimeter controls are being reinforced in areas by the bulk storage bins. The access road in this area has also been decommissioned. Due to recent snow plowing activities some E&S perimeter controls are in disrepair. Despite this, all areas remain stable and no active erosion was noted during the inspection. All controls in disrepair shall be repaired immediately. Folly Lane remains free of transported sediments.

3/20/19 – Tower is fully constructed. Silt fence/perimeter controls repairs are underway. Despite this, all areas remain stable and no active erosion was noted during the inspection. Folly Lane remains free of transported sediments.

3/28/19 – Tower has been constructed and final compound work is underway (installing utility bank, gravel base etc.). Trenching is set to begin shortly. All E&S controls have been repaired and reinforced where required. Folly Lane remains clean and all E&S controls have been installed per original plans.

4/2/19 – Compound work is still being completed (leveling, electrical etc.). All E&S controls are in good standing and Folly Lane remains free of sediment.

4/11/19 – Compound work is completed including permanent fence install, surface treatment, and utility bank install. Underground utility routing is still pending. All E&S controls are functioning, and site remains stable. Folly Lane remains free of sediment.

4/18/19 – Site work is temporarily on hold. Electrical/conduit work is anticipated to resume next week along with final restoration/E&S control maintenance.

Enclosure: Photo Documentation



Photo 1: View of construction entrance off Folly Lane.



Photo 2: View of compound area.



Photo 3: View of ongoing electrical work adjacent to compound area.



Photo 4: View of access road to compound area and tower.



Photo 5: View of material storage pile.



Photo 6: View of temporary excavation stockpile.