



ENVIRONMENTAL MONITORING
DAILY SITE OBSERVATION FORM

Report No. 5

Project: Verizon Wireless Tariffville Facility
 Address: St. Andrews Road, Bloomfield, Connecticut

APT Project #: CT1412210

Date of Inspection: 12/9/2016	Weather: partly sunny, mid, 30's
Time of Inspection: 1:00 PM	Latest Precipitation Event >¼" (NOAA): 0.26" on 12/07/2016
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist

Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Petition No.1112; letter dated February 4, 2014 CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDDB <input checked="" type="checkbox"/> : March 1 – May 15 Construction Period Restriction Modified D&M Plan 4/13/16	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: eastern box turtle, wood turtle
Wetland <input type="checkbox"/>	
Vernal Pool <input type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 2/9/2016 and 4/19/2016 Signage Installed Date: 2/9/2016	
Compliance Species Observed During Construction: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Non-Compliance Species Observed During Construction: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A Condition of Species: N/A	
Progress of Construction:	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing 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 type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Problem Area <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Minor Exclusion Fencing Repair <input type="checkbox"/> Additional Exclusion Fencing Required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <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 – drainage swale – side slopes need to be seeded and mulched per site plan specs	10/14/16
Corrective Action #2 – west slope of compound need to be seeded and mulched per site plan specs	10/14/16
Corrective Action #3 – exposed soils on south side of compound need to be seeded and mulched	11/21/16
Project Modification Requested:	
Extra Work Space Requested <input type="checkbox"/> Change to Work Area <input type="checkbox"/> Description of Modification: Salt should ONLY be spread on steep slopes along access road as needed. Avoid salting road near Vernal Pool 3 area (flat section of road near entrance).	
Notes:	
<p>7/19/16 - Silt fence in good condition, no erosion or sediment issues. The level spreader is working properly.</p> <p>10/15/16 – Silt fence in good condition with no erosion or sediment issues observed. The level spreader is working properly, although the site has received little precipitation for the past few months. New tower fully constructed and antennas installed. Drainage swale and side slope on west side of compound hydro seeded with bonded fiber matrix mulch to stabilize soils. No significant erosion issues observed. Soils disturbed on the south side of the compound during staging of construction materials should be stabilized with seed and mulch.</p> <p>12/9/16 - Hydro seed in drainage swale and north side of slope germinated and moderate growth established within all areas. Exposed soils on south side of compound have been seeded and mulched. The site is fully stabilized for winter. Need to keep silt fence up for the winter and will schedule an inspection in the spring of 2017 to confirm permanent vegetation is established and removal of silt fence can occur.</p>	



Photo 1: View of grass established in drainage swale and side slope looking north.



Photo 2: View of grass established in drainage swale and side slope looking south.



Photo 3: View of grass establishment on side slope looking east.



Photo 4: View of level spreader on side slope and drainage swale looking south.



Photo 5: View of slope, drainage swale and south side of compound with germinated grass looking northwest.



Photo 6: View of tower looking northwest.