



## ENVIRONMENTAL MONITORING DAILY SITE OBSERVATION FORM

**Report No. 6**

Project: Verizon Wireless Lebanon Center CT Facility  
Address: 917 Exeter Road, Lebanon, Connecticut

APT Project No: CT1417950

Date of Inspection: 7/7/20	Weather: cloudy, low 70's
Time of Inspection: 12:00 PM	Latest Precipitation Event > ¼" (NOAA): 0.38" on 7/2/2020
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist
Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : N/A CT Siting Council <input checked="" type="checkbox"/> : Docket No.482 CTDEEP IWRD <input type="checkbox"/> : N/A CTDEEP NDDDB <input checked="" type="checkbox"/> : NDDDB Determination No.: 201709477 dated November 8, 2017	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: Eastern Box Turtle ( <i>Terrapene carolina</i> )
Wetland <input checked="" type="checkbox"/>	
Vernal Pool <input checked="" type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 4/8/2020 Signage Installed Date: 4/29/20	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # 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"> <li><input type="checkbox"/> Minor exclusion fencing repair required</li> <li><input type="checkbox"/> Additional exclusion fencing required</li> <li><input type="checkbox"/> Additional sedimentation &amp; erosion control measure required</li> <li><input type="checkbox"/> Sediment release into upland habitat without risk of resource impact</li> <li><input type="checkbox"/> Soil stabilization required</li> </ul> Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sediment release into upland habitat with risk of resource impact</li> <li><input type="checkbox"/> Sediment release into wetland habitat</li> <li><input type="checkbox"/> Sediment release into watercourse</li> </ul>	
Issues Requiring Corrective Action	Corrective Action Implemented
CA #1 – Minor silt fence repair	4/13/20
Project Modification Requested:	
Extra work space requested <input type="checkbox"/> Change to work area <input type="checkbox"/> Change to stormwater feature <input type="checkbox"/>  Description of Modification: N/A	
Notes:	
<p><b>4/15/20</b> - Pre-construction meeting completed with Verizon Wireless' Construction Manager and representatives of Eastern Communications. During this meeting, the required Environmental Sensitivity Contractor Awareness Training was completed including a review of wetland, vernal pool and rare species sensitive resources on this property.</p> <p><b>4/29/20</b> – All E&amp;S controls were reviewed and found to have been properly installed and in good condition. APT recommended straw wattle or compost filter sock be added behind the silt fence installed along the east side of the access road through the 'wet' section as an additional protective measure. Eastern Communications indicated it would be installed early next week when they start road construction activities. During APT's inspection of erosion control measures Eastern Communications, Inc., suggested the installation of a culvert under the access road at its low point in proximity to Wetland 1 (located west of the access road) in combination with a French mattress to improve conveyance of surface water flows under the road. Please refer to the attached APT Memorandum dated April 30, 2020 for further details on this matter.</p> <p><b>5/5/20 &amp; 5/13/20</b> – Access road construction through the 'wet' section was initiated on 5/5/20 requiring dewatering into a temporary dewatering basin. The temporary basin was found to be properly treating water pumped from the access road excavation area. A follow up inspection was performed on 5/13/20 to review the installation of the northern culvert and the French</p>	

mattress. All activities were found to be performed in general accordance with approved plans with proper protection of resource areas. A minor ±10-foot section of silt fence was observed in disrepair on 5/13/20; repairs were made by the contractor on the morning of 5/13/20.

**5/26/20** – Access road construction has extended to the compound, including the installation of the southern culvert with inlet and outlet stone protection installed for both culverts. A slight flow of clear water was observed in the southern culvert outlet. All erosion controls and isolation barriers were found to be in good condition.

**7/7/20** – All erosion controls and isolation barriers were found to be in good condition. Seeding along the shoulder and side slopes of the access road have resulted in well-established vegetation that has permanently stabilized those areas. Access road construction completed and tower foundation excavation work currently underway.

Enclosure: Photo Documentation



Photo 1: View of access road looking south from antitracking pad entrance.



Photo 2: View of access road looking south showing shoulder stabilized with well established permanent vegetation.



Photo 3: View of access road at French mattress and culverts crossing looking south with compound in background. Road shoulder and side slopes stabilized with well established permanent vegetation.



Photo 4: View of tower foundation excavation work underway looking east.



Photo 5: View of temporary dewatering basin to support foundation excavation work looking south.



Photo 6: View of erosion controls in good condition looking south along eastern side of compound at foundation excavation spoil pile.



Photo 7: View of erosion controls along culvert crossing looking east; all controls found in good condition.



Photo 8: View of erosion controls in proximity to Wetland 1 looking south; all controls found in good condition.