ENVIRONMENTAL MONITORING
DAILY SITE OBSERVATION FORM

Report No. 7

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

APT Project No: CT1417950

Date of Inspection: 8/6/20	Weather: cloudy, low 70's
Time of Inspection: 11:00 AM	Latest Precipitation Event > ¼" (NOAA): 0.34" on 7/15/2020
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist
Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED ☐: N/A CT Siting Council ☒: Docket No.482 CTDEEP IWRD ☐: N/A CTDEEP NDDB ☒: NDDB Determination No.: 201709477 dated November 8, 2017	
Resource Protection Program:	
Rare Species ☒ Species Name: Eastern Box Turtle (Terrapene carolina) Wetland ☒ Vernal Pool ☒	
Workers Environmental Awareness Program Training Completed: Yes ☒ No ☐	
Date of Training: 4/8/2020 Signage Installed Date: 4/29/20	
Compliance Species Observed During Inspection: Yes ☐ No ☒	
Species Name: N/A # Species: N/A	
Progress of Construction:	
Pre-Construction ☐ Initial Exclusion Fencing Inspection ☐ Clearing & Grubbing ☐ Intermediate ☒ Final Inspection ☐	

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DESCRIPTION OF OBSERVED ACTIVITY

Compliance Level:

Communication ☐
Acceptable ☒
Problem Area ☐

- ☐ Minor exclusion fencing repair required
- ☐ Additional exclusion fencing required
- ☐ Additional sedimentation & erosion control measure required
- ☐ Sediment release into upland habitat without risk of resource impact
- ☐ Soil stabilization required

Non-Compliance ☐

- ☐ Sediment release into upland habitat with risk of resource impact
- ☐ Sediment release into wetland habitat
- ☐ Sediment release into watercourse

Issues Requiring Corrective Action	Corrective Action Implemented
CA #1 – Minor silt fence repair	4/13/20

Project Modification Requested:

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

Description of Modification: N/A

Notes:

4/15/20 - 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.

4/29/20 – All E&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.

5/5/20 & 5/13/20 – 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

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.

8/6/20 – All erosion controls and isolation barriers were found to be in relatively good condition with minor repairs to shore up some sections of silt fence; however, these areas did not impact the ability of the controls to treat any runoff or function from an isolation barrier standpoint. Vegetation along the shoulder and side slopes of the access road continues to remain healthy and put on additional growth to permanently stabilized those areas. Tower has been erected and rough grading of the compound has been completed.

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/tower in background. Road shoulder and side slopes stabilized with well established permanent vegetation.

Photo 4: View of tower and compound area looking south.

Photo 5: View of tower and compound area looking west.

Photo 6: View of tower and compound area looking north.

Photo 7: View of tower looking south.

Photo 8: View of erosion controls along south side of compound; all controls found in relatively good condition.