



## WETLAND INSPECTION

October 8, 2015  
Revised 1/30/18

APT Project No.: CT1416710

**Prepared For:** Verizon Wireless  
20 Alexander Drive  
Wallingford, CT 06492

**Verizon Wireless Site Name:** Cromwell North 2

**Site Address:** 667 Main Street  
Cromwell, Connecticut

**Date(s) of Investigation:** 9/3/2015

**Field Conditions:** **Weather:** sunny, high 80's  
**Soil Moisture:** dry

**Wetland/Watercourse Delineation Methodology\*:**

- Connecticut Inland Wetlands and Watercourses
- Connecticut Tidal Wetlands
- Massachusetts Wetlands
- U.S. Army Corps of Engineers

**Municipal Upland Review Area/Buffer Zone:**

**Wetlands:** 100 feet  
**Watercourses:** 100 feet

The wetlands inspection was performed by<sup>†</sup>:

Matthew Gustafson, Registered Soil Scientist

Enclosures: Wetland Inspection Field Form & Wetland Inspection Map

*This report is provided as a brief summary of findings from APT's wetland investigation of the referenced Study Area that consists of proposed development activities and areas generally within 200 feet.<sup>‡</sup> If applicable, APT is available to provide a more comprehensive wetland impact analysis upon receipt of site plans depicting the proposed development activities and surveyed location of identified wetland and watercourse resources.*

\* Wetlands and watercourses were delineated in accordance with applicable local, state and federal statutes, regulations and guidance.

<sup>†</sup> All established wetlands boundary lines are subject to change until officially adopted by local, state, or federal regulatory agencies.

<sup>‡</sup> APT has relied upon the accuracy of information provided by Verizon Wireless and its contractors regarding proposed lease area and access road/utility easement locations for identifying wetlands and watercourses within the study area.

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# Attachments

- Wetland Inspection Field Form
- Wetland Inspection Map

**Wetland Inspection Field Form**

Wetlands Identified within Study Area:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Nearest Wetland Resource:	±85 feet to the west and ±354 to north	
Identification Method:	Remote sensing <input checked="" type="checkbox"/> Type: CTDEEP Wetland Mapping	Field identified <input checked="" type="checkbox"/>

**SITE CONDITIONS:**

**DEVELOPED**

Paved <input checked="" type="checkbox"/>	Gravel <input checked="" type="checkbox"/>	Maintained Lawn <input type="checkbox"/>
Agriculture <input type="checkbox"/>	Cultivated <input type="checkbox"/>	Hayfield/Pasture <input type="checkbox"/>
Comments: site developed as the Cromwell Concrete Products Inc. consisting of a concrete pre-cast plant and storage yard		

**UNDEVELOPED UPLAND HABITAT**

Forest <input type="checkbox"/>	Scrub/Shrub <input type="checkbox"/>	Field <input type="checkbox"/>
Other: None		
Comments: None		

**SOILS:**

Are field identified soils consistent with NRCS mapped soils?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If no, describe field identified soils		

**NEAREST WETLAND TYPE:**

**SYSTEM:**

Estuarine <input type="checkbox"/>	Riverine <input type="checkbox"/>	Palustrine <input checked="" type="checkbox"/>
Lacustrine <input type="checkbox"/>	Marine <input type="checkbox"/>	
Comments: None		

**CLASS:**

Emergent <input checked="" type="checkbox"/>	Scrub-shrub <input type="checkbox"/>	Forested <input type="checkbox"/>
Open Water <input checked="" type="checkbox"/>	Disturbed <input type="checkbox"/>	Wet Meadow <input type="checkbox"/>
Comments: None		

**WATERCOURSE TYPE:**

Perennial <input type="checkbox"/>	Intermittent <input type="checkbox"/>	Tidal <input type="checkbox"/>
Watercourse Name: None		
Comments: None		

**Wetland Inspection Field Form (Cont.)**

**SPECIAL AQUATIC HABITAT:**

Vernal Pool Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Potential <input type="checkbox"/>	Other <input type="checkbox"/>
Vernal Pool Habitat Type: None	
Comments: None	

**GENERAL COMMENTS:**

APT understands that Verizon Wireless proposes a wireless telecommunications facility ("Facility") in the northwest corner of the Cromwell Concrete Products Inc. property. The proposed Facility would be located within a cleared gravel and dirt area currently used as a storage yard for various concrete products. The proposed access would generally follow along the south and west property boundaries within developed areas of the subject property also used for the storage of concrete products. No wetlands or watercourses were identified on the subject property.

The nearest wetland/watercourse resource to the proposed Verizon Wireless development was identified ±85 feet to the west, consisting of a man-made pond feature on the adjoining property. Another pond with a bordering forested wetland area is located ±354 feet north of the proposed Facility. Due to the significant distance separating the proposed Facility from these wetland resource areas, no likely adverse impact to wetlands or watercourses is associated with the proposed Verizon Wireless development.



- Legend**
- Proposed Tower
  - Proposed Site Layout
  - ▲ Wetland Flag
  - Delineated Wetland Boundary
  - Approximate Wetland Area
  - ~ Watercourse (CTDEEP)\*
  - Open Water (CTDEEP)
  - Subject Property
  - Approximate Parcel Boundary (CTDEEP)

**Wetland Inspection Map**

Proposed Wireless Telecommunications Facility  
 Cromwell North 2 CT  
 667 Main Street  
 Cromwell, Connecticut

*Map Notes:*  
 \*Legend item not located within mapped area  
 Base Map Source: 2016 Aerial Photograph (CTECO)  
 Map Scale: 1 inch = 250 feet  
 Map Date: January 2018

