



WETLAND INSPECTION

April 19, 2015

APT Project No.: CT1412760

Prepared For: Verizon Wireless
99 East River Drive
East Hartford, CT 06108
Attn: Aleksey Tyurin

Verizon Wireless Site Name: Bethel W2

Site Address: 15 Great Pasture Road
Danbury, Connecticut

Date(s) of Investigation: 4/10/2015

Field Conditions: **Weather:** cloudy, mid 40's
Soil Moisture: moist

Wetland/Watercourse Delineation Methodology*:

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

The wetlands inspection was performed by[†]:

A handwritten signature in blue ink that reads "Dean Gustafson".

Dean Gustafson, Professional Soil Scientist

Enclosures: Wetland Delineation 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.[‡] 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.

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

‡ 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.

Attachments

- Wetland Delineation Field Form
- Wetland Inspection Map

Wetland Delineation Field Form

Wetland I.D.:	Wetland 1	
Flag #'s:	WF 1-01 to 1-20	
Flag Location Method:	Site Sketch <input checked="" type="checkbox"/>	GPS (sub-meter) located <input checked="" type="checkbox"/>

WETLAND HYDROLOGY:

NONTIDAL

Intermittently Flooded <input type="checkbox"/>	Artificially Flooded <input type="checkbox"/>	Permanently Flooded <input type="checkbox"/>
Semipermanently Flooded <input type="checkbox"/>	Seasonally Flooded <input checked="" type="checkbox"/>	Temporarily Flooded <input type="checkbox"/>
Permanently Saturated <input type="checkbox"/>	Seasonally Saturated – seepage <input type="checkbox"/>	Seasonally Saturated - perched <input type="checkbox"/>
Comments: None		

TIDAL

Subtidal <input type="checkbox"/>	Regularly Flooded <input type="checkbox"/>	Irregularly Flooded <input type="checkbox"/>
Irregularly Flooded <input type="checkbox"/>		
Comments: None		

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 type="checkbox"/>	Disturbed <input type="checkbox"/>	Wet Meadow <input type="checkbox"/>
Comments: wetland boundary defined by steep fill embankment		

WATERCOURSE TYPE:

Perennial <input checked="" type="checkbox"/>	Intermittent <input type="checkbox"/>	Tidal <input type="checkbox"/>
Watercourse Name: Sympaug River		
Comments: Beaver activity observed		

Wetland Delineation 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"/>
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		

DOMINANT PLANTS:

Common Reed* (<i>Phragmites australis</i>)	
Broad-Leaf Cattail (<i>Typha latifolia</i>)	
Skunk Cabbage (<i>Symplocarpus foetidus</i>)	
Reed Canarygrass* (<i>Phalaris arundinacea</i>)	
Sedge Spp.	

* denotes Connecticut Invasive Plants Council invasive species

GENERAL COMMENTS:

Northern Spring Peepers chorusing from wetland interior.
--



Legend

- Proposed Site Layout
- Subject Property
- Wetland Flag
- Delineated Wetland Boundary
- Wetland Area

Map Notes:
 Base Map Source: 2012 Aerial Photograph (CTECO)
 Map Scale: 1 inch = 200 feet
 Map Date: April 2015



Wetland Inspection Map

Proposed Wireless Telecommunications Facility
 Bethel West 2 CT
 15 Great Pasture Road
 Danbury, Connecticut

