WETLAND INSPECTION

October 3, 2020   **APT Project No.: CT1418460**

Prepared For:	Verizon Wireless 20 Alexander Drive Wallingford, CT 06492
Site Name:	Woodbridge N2 CT
Site Address:	118 Newton Road, Woodbridge, Connecticut
Date of Investigation:	9/9/2020
Field Conditions:	**Weather:** sunny, low 80's **Soil Moisture:** dry to moist

Wetland/Watercourse Delineation Methodology[1]:

☒ Connecticut Inland Wetlands and Watercourses

Municipal Upland Review Area:

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

The wetlands inspection was performed by[2]:

Dean Gustafson (signature)

Dean Gustafson, Professional 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.[3] 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.

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

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

[3] *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 Inspection Field Form
- ➢ Wetland Inspection Map

Wetland Inspection Field Form

Wetlands Identified within Study Area:	Yes ☐	No ☒	
Nearest Wetland Resource:	±830 feet to the south (Burnt Swamp Pond) & ±1,020 feet to east (Wepawaug River)		
Identification Method:	Remote sensing ☒ Type: CTDEEP Wetland Mapping		Field identified ☒

SITE CONDITIONS:

DEVELOPED ☐

Paved ☐	Gravel ☐	Maintained Lawn ☐
Agriculture ☐	Cultivated ☐	Hayfield/Pasture ☐
Comments:		

UNDEVELOPED UPLAND HABITAT ☒

Forest ☐	Scrub/Shrub ☐	Field ☒
Other: None		
Comments: Proposed telecommunications site located in old field upland habitat on residentially developed parcel		

SOILS:

Are field identified soils consistent with NRCS mapped soils?	Yes ☒	No ☐
If no, describe field identified soils		

NEAREST WETLAND TYPE:

SYSTEM:

Estuarine ☐	Riverine ☐	Palustrine ☒
Lacustrine ☐	Marine ☐	
Comments: None		

CLASS:

Emergent ☐	Scrub-shrub ☐	Forested ☐
Open Water ☒	Disturbed ☐	Wet Meadow ☐
Comments: Nearest wetland resources to the proposed telecommunications site include Burnt Swamp Pond & Wepawaug River.		

WATERCOURSE TYPE:

Perennial ☒	Intermittent ☐	Tidal ☐
Watercourse Name: Wepawaug River		
Comments: None		

Wetland Inspection Field Form (Cont.)

SPECIAL AQUATIC HABITAT:

Vernal Pool Yes ☐ No ☒ Potential ☐	Other ☐
Vernal Pool Habitat Type: None	
Comments: None	

GENERAL COMMENTS:

The proposed Verizon Wireless development will not result in an adverse impact to wetland or watercourse resources. No wetlands or watercourses are located on the subject property or on adjacent parcels. The nearest wetland resources are located ±830 feet to the south and ±1,020 feet to the east.

Prospect Court

Forest Glen Drive

Soundview Drive

PROPOSED VERIZON WIRELESS
POWER AND TELCO SERVICE
WITHIN PROPOSED 20' WIDE
ACCESS AND UTILIY EASEMENT

PROPOSED VERIZON WIRELESS
MONOPOLE TOWER WITHIN
PROPOSED 50' X 50' FENCED
COMPOUND AREA

PROPOSED VERIZON
WIRELESS12' WIDE
GRAVEL DRIVE

Prospect Road

Newton Road

+/- 1,020 Ft

Burnt Swamp Road

Wepawaug River

PROPOSED VERIZON WIRELESS
100' X 100' LEASE AREA

+/- 830 Ft

Hampton Drive

Burnt Swamp Pond

Penny Lane

Legend

- Proposed Verizon Wireless Monopole
- Proposed Verizon Wireless Site Layout
- Proposed Verizon Wireless Gravel Drive
- - - Proposed Verizon Wireless Power and Telco Service
- Subject Property

- Waterbody (aerial photograph interpretation)
- Unnamed Watercourse (CTDEEP)
- Approximate Parcel Boundary (CT DEEP GIS)

Map Notes:
Base Map Source: 2019 Aerial Photograph (CTECO)
Map Scale:1 inch = 250 feet
Map Date: September 2020

250 125 0 250
Feet

N
W   E
S

Wetland Inspection Map

Proposed Wireless
Telecommunications Facility
Woodbridge N2 CT
118 Newton Road
Woodbridge, Connecticut

verizon✓

ALL-POINTS
TECHNOLOGY CORPORATION