

**August 14, 2023**

**APT Project No.: CT14113390**

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

**Site Name:** Cheshire DT CT

**Site Address:** 1021-1041 South Main Street, Cheshire, Connecticut

**Date of Investigation:** 7/26/2021

**Field Conditions:** **Weather:** partly sunny, low 70's  
**Soil Moisture:** moist

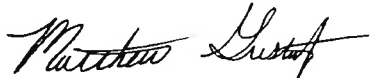
**Wetland/Watercourse Delineation Methodology<sup>1</sup>:**

Connecticut Inland Wetlands and Watercourses

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

**Wetlands:** 50 feet  
**Watercourses:** 50 feet

The wetlands inspection was performed by<sup>2</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>3</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.*

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<sup>1</sup> Wetlands and watercourses were delineated in accordance with applicable local, state and federal statutes, regulations and guidance.

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

<sup>3</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:	770 feet to the east across S. Main Street (State Rt. 10)	
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 type="checkbox"/>	Maintained Lawn <input checked="" type="checkbox"/>
Agriculture <input type="checkbox"/>	Cultivated <input type="checkbox"/>	Hayfield/Pasture <input type="checkbox"/>
Comments: Proposed compound consists of paved parking area utilized for employee parking and tractor trailer delivery space. Maintained lawn bordering disturbed upland forested areas in western end of subject property fronting King Road adjacent to proposed compound and within proposed utility easement.		

#### UNDEVELOPED UPLAND HABITAT

Forest <input checked="" type="checkbox"/>	Scrub/Shrub <input type="checkbox"/>	Field <input type="checkbox"/>
Other: None		
Comments: Narrow disturbed upland forest borders the western boundary of the proposed facility.		

#### 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 type="checkbox"/>	Scrub-shrub <input type="checkbox"/>	Forested <input checked="" type="checkbox"/>
Open Water <input type="checkbox"/>	Disturbed <input checked="" type="checkbox"/>	Wet Meadow <input type="checkbox"/>
Comments: Located approximately 770 to the east, separated by developed areas consisting of a commercial building, paved parking lots, and State Route 10.		

#### WATERCOURSE TYPE:

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

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

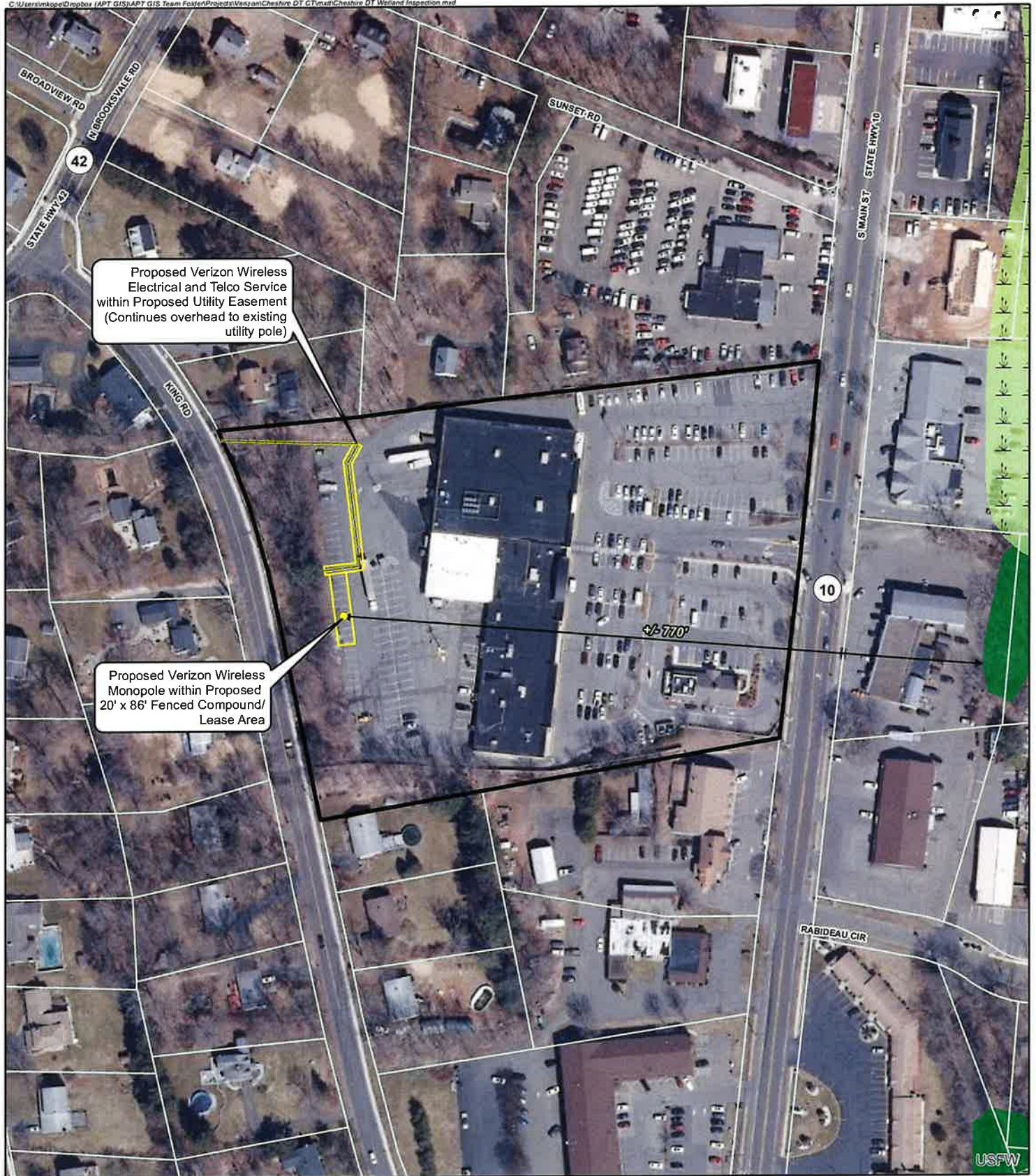
**SPECIAL AQUATIC HABITAT:**

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:**

No wetlands were identified within or proximate to the proposed Verizon Wireless tower, compound, or utility easement areas. The location of the proposed development will occur entirely within developed areas consisting of pavement and maintained lawn. Surrounding undeveloped habitat along the western end of the subject property includes a disturbed upland forest dominated by Norway maple, red maple, American elm, and eastern white pine within the overstory. Invasive species consisting of winged euonymus and multiflora rose were present within the shrub layer, garlic mustard and pachysandra dominate the herbaceous layer.

Therefore, the proposed Verizon Wireless facility would have no impact on wetland or watercourse resources.



Proposed Verizon Wireless Electrical and Telco Service within Proposed Utility Easement (Continues overhead to existing utility pole)

Proposed Verizon Wireless Monopole within Proposed 20' x 86' Fenced Compound/Lease Area

**Legend**

- Proposed Verizon Wireless Monopole
- Proposed Verizon Wireless Utility Service
- Proposed Verizon Wireless Site Layout
- Subject Property
- Approximate Parcel Boundary
- Wetlands (CT DEEP)
- NWI Wetlands
- Freshwater Forested/Shrub Wetland\*

**Wetland Inspection Map**

Proposed Wireless Telecommunications Facility  
 Cheshire DT CT  
 1021-1041 South Main Street  
 Cheshire, Connecticut

