

# **ATTACHMENT 8**



## WETLAND INSPECTION

May 14, 2019

APT Project No.: CT283180

**Prepared For:** Homeland Towers  
9 Harmony Street  
Danbury, CT 06810

**HLT Site Name:** CT757 Kent

**Site Address:** Bald Hill Road  
Kent, Connecticut

**Date(s) of Investigation:** 4/22/2019

**Field Conditions:** **Weather:** cloudy, low 60's  
**Soil Moisture:** moist

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

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

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.*

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\* 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 Homeland Towers 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:	±580 feet to the west	
Identification Method:	Remote sensing <input checked="" type="checkbox"/> Type: CTDEEP Wetland Mapping	Field identified <input type="checkbox"/>

**SITE CONDITIONS:**

**DEVELOPED**

Paved <input type="checkbox"/>	Gravel <input type="checkbox"/>	Maintained Lawn <input type="checkbox"/>
Agriculture <input type="checkbox"/>	Cultivated <input type="checkbox"/>	Hayfield/Pasture <input type="checkbox"/>
Comments: None		

**UNDEVELOPED UPLAND HABITAT**

Forest <input checked="" type="checkbox"/>	Scrub/Shrub <input type="checkbox"/>	Field <input type="checkbox"/>
Other:		
Comments: Upland forest with surrounding light residential development on adjacent parcels.		

**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 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.)**

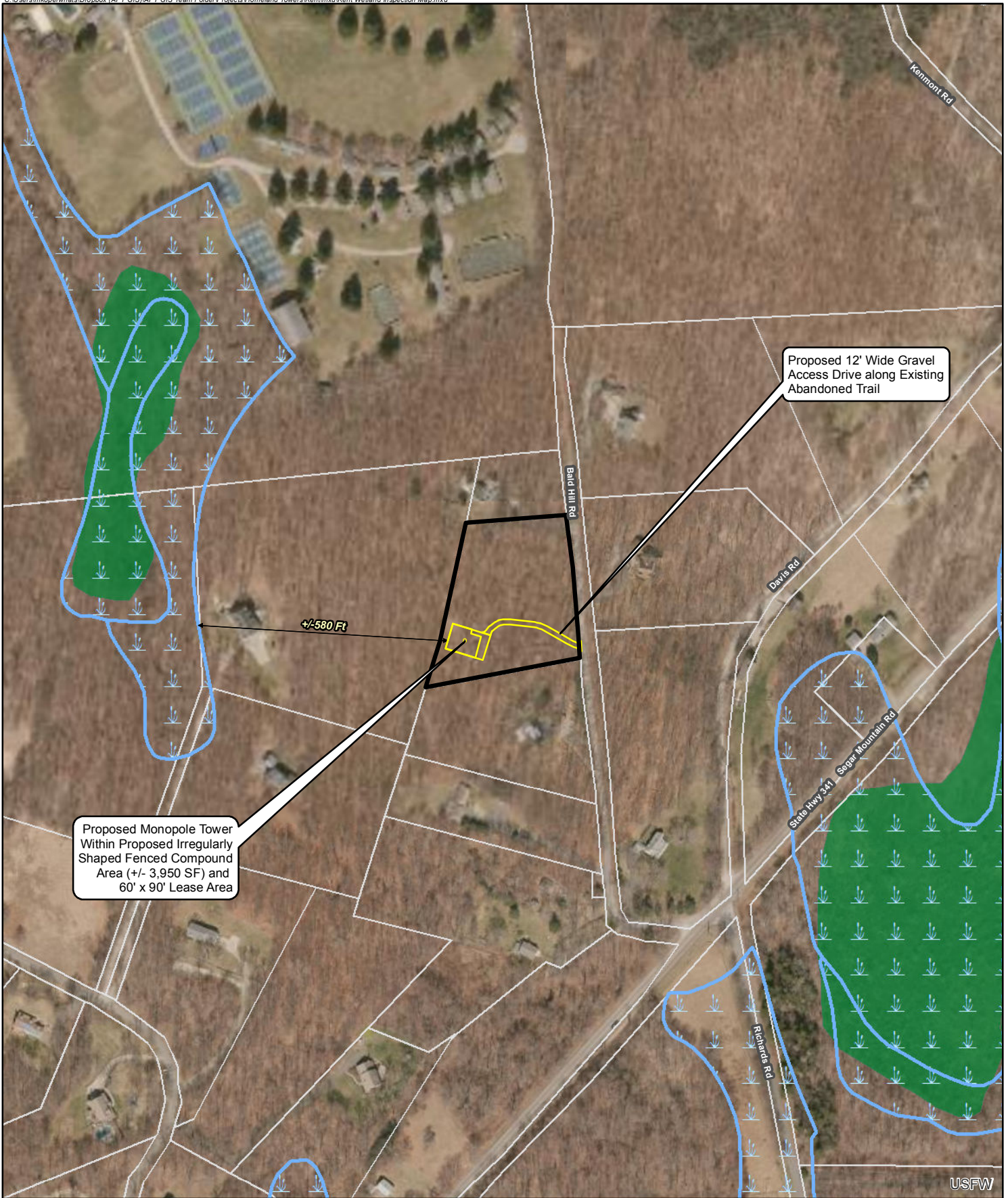
**SPECIAL AQUATIC HABITAT:**

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:**

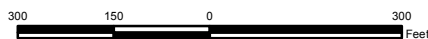
Homeland Towers is proposing to construct a monopole telecommunications tower within an irregularly shaped fenced compound area totaling approximately 3,950 sf. This telecommunications facility is proposed to be accessed off Bald Hill Road via a new gravel access road. The entire proposed facility would be located within mature upland forest. The proposed tower/compound location is sited within an existing clearing therefore minimizing the need for mature tree clearing.

No wetlands or watercourses are located on the subject property. The nearest wetland to the proposed facility appears to be located off-property ±580 feet to the west as identified by remote sensing techniques. Therefore, the proposed development would not result in a likely adverse impact to wetland resources.



- Legend**
- Proposed Site Layout
  - ▲ Wetland Flag\*
  - Delineated Wetland Boundary\*
  - Approximate Wetland Area\*
  - Subject Property
  - Approximate Parcel Boundary

- NWI+**
- Freshwater Forest and Shrub Wetlands
  - Freshwater Emergent Wetland
  - Other Freshwater Wetland
  - Estuarine and Marine Wetlands
  - Estuarine and Marine Deep Water
  - Freshwater Ponds
  - Lakes
  - Riverine



**Map Notes:**  
 \*Legend item not located in mapped area  
 Base Map Source: 2016 CT Aerial Imagery (CTECO)  
 Map Scale: 1 inch = 300 feet  
 Map Date: April 2019

### Wetland Inspection Map

Proposed Wireless  
 Telecommunications Facility  
 CT757-Kent  
 Bald Hill Road  
 Kent, Connecticut





## WETLAND INSPECTION

November 8, 2019

APT Project No.: CT283180

**Prepared For:** Homeland Towers  
9 Harmony Street  
Danbury, CT 06810

**HLT Site Name:** CT757 Kent

**Site Address:** 93 Richards Road  
South Kent, Connecticut

**Date(s) of Investigation:** 10/23/2019

**Field Conditions:** **Weather:** sunny, high 60's  
**Soil Moisture:** moist

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

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

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

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.<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.*

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† 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 Homeland Towers 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:	±500 feet to the north	
Identification Method:	Remote sensing <input checked="" type="checkbox"/> Type: CTDEEP Wetland Mapping	Field identified <input type="checkbox"/>

**SITE CONDITIONS:**

**DEVELOPED**

Paved <input type="checkbox"/>	Gravel <input checked="" type="checkbox"/>	Maintained Lawn <input checked="" type="checkbox"/>
Agriculture <input type="checkbox"/>	Cultivated <input type="checkbox"/>	Hayfield/Pasture <input type="checkbox"/>
Comments: Subject property is developed as a residence and construction business (Dubray's Construction & Maintenance) that includes a residential home, a large garage, storage sheds and construction equipment and material storage areas.		

**UNDEVELOPED UPLAND HABITAT**

Forest <input type="checkbox"/>	Scrub/Shrub <input type="checkbox"/>	Field <input type="checkbox"/>
Other:		
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 type="checkbox"/>	Scrub-shrub <input type="checkbox"/>	Forested <input checked="" type="checkbox"/>
Open Water <input 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:**

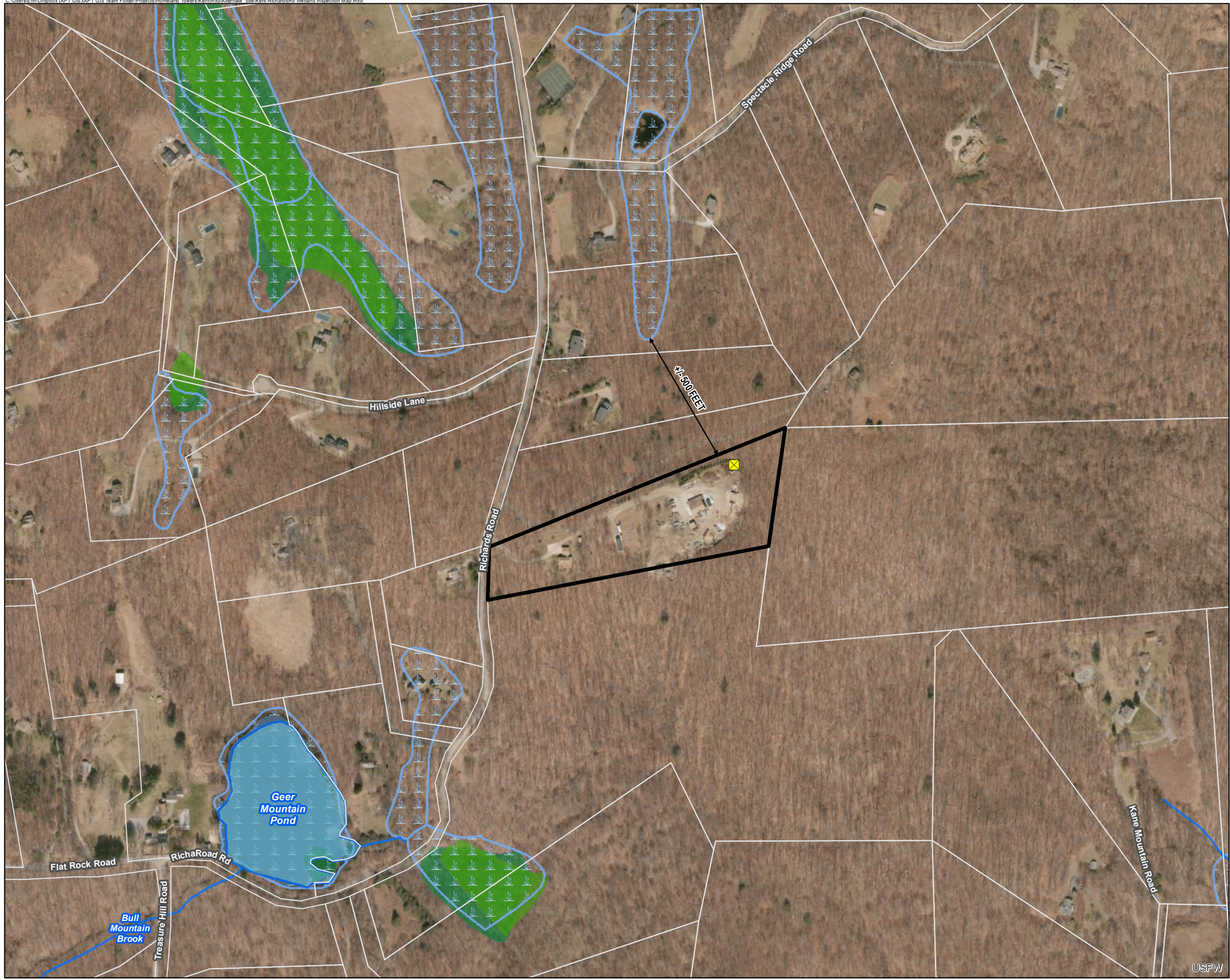
Vernal Pool Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Potential <input type="checkbox"/>	Other <input type="checkbox"/>
Vernal Pool Habitat Type: None	
Comments: None	

**GENERAL COMMENTS:**

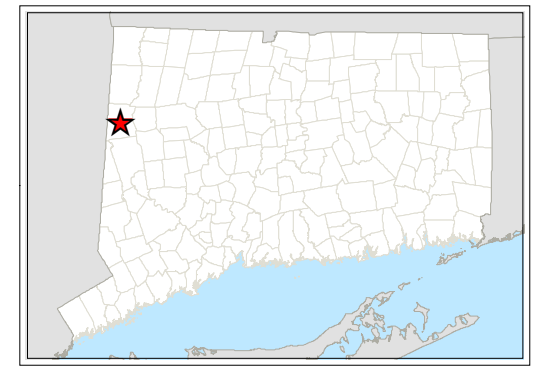
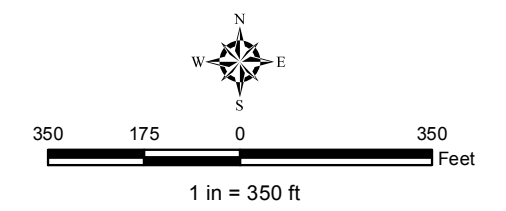
Homeland Towers is proposing to construct a monopole telecommunications tower within a 60 ft. by 60 ft. fenced compound ("Facility") in the northeast corner of the subject property within an existing cleared upland area near a construction material storage area. This telecommunications facility is proposed to be accessed off the existing access drive that serves the construction business.

No wetlands or watercourses are located on the subject property. The nearest wetland to the proposed Facility appears to be located off-property ±500 feet to the north as identified by remote sensing techniques. Therefore, the proposed Facility development activities would not result in an adverse impact to wetland or watercourse resources.

# Wetland Inspection Map Proposed CT757-Kent Wireless Telecommunications Facility 93 Richards Road Kent, Connecticut



- Legend**
- Proposed Telecommunications Facility
  - Site
  - Approximate Parcel Boundary (CTDEEP)
  - Wetlands (CTDEEP)
  - Open Water (CTDEEP)
  - Watercourse (CTDEEP)
- Bioscience/CT NWI Wetland Functions 2010**
- Freshwater Forested/Shrub Wetland



**Map Sources:**

Ortho Base Map: State of Connecticut 2016 aerial imagery with 0.5-foot ground resolution provided by CTECO Map Service

NWI+ wetland data provided by CTECO

CTDEEP's data library (<http://www.ct.gov/deep>)  
Data layers are maintained and updated by CTDEEP and represent the most recent publications.

Wetland Inspection performed by  
Dean Gustafson, Professional Soil Scientist; APT; October 23, 2019  
(No wetlands found on site)

Map Date: October 2019