

ATTACHMENT 5



WETLAND INSPECTION

July 16, 2016

APT Project No.: CT1931404

Prepared For: Site Acquisitions, Inc.
500 Enterprise Drive, Suite 3A
Rocky Hill, CT 06067

AT&T Site Name: East Lyme Relo. - The Orchards

Site Address: 2 Arbor Crossing
East Lyme, Connecticut

Date(s) of Investigation: 7/10/2016

Field Conditions: **Weather:** partly sunny, mid 70's
Soil Moisture: dry to 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[†]:

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

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.[‡] 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 AT&T, SAI 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 <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Nearest Wetland Resource:	± 1,330 feet to the west	
Identification Method:	Remote sensing <input checked="" type="checkbox"/> Type: CTDEEP Wetland Mapping	Field identified <input checked="" 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: 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 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 checked="" type="checkbox"/>	Tidal <input type="checkbox"/>
Watercourse Name: None		
Comments: None		

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:

The proposed AT&T development will not result in an adverse impact to wetland or watercourse resources.

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Legend

- Site Boundary
- Wetlands (CTDEEP)
- Proposed Facility Layout
- Approximate Parcel Boundary (CTDEEP GIS)

Map Notes:
 Base Map Source: 2012 Aerial Photograph (CTECO)
 Map Scale: 1 inch = 400 feet
 Map Date: July 2016



Wetland Inspection Map

Proposed Wireless
 Telecommunications Facility
 East Lyme Relo. - The Orchards
 2 Arbor Crossing
 East Lyme, Connecticut

