



WETLAND BOUNDARY REVIEW

April 8, 2016

APT Project No.: CT259180

Prepared For: Eversource Energy
56 Prospect Street
Hartford, CT 06103

Project Name: East High Street Microwave Site

Site Address: 22 East High Street
East Hampton, Connecticut

Wetland Boundary Review Performed On: March 31, 2016

Wetlands Identified on Subject Property:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Work Proposed in Wetland Resource Area:	Wetland <input type="checkbox"/> Watercourse <input type="checkbox"/> Buffer Zone <input type="checkbox"/> None <input checked="" type="checkbox"/>
Previous Delineation Performed By:	Eric Davison, RSS Date: 3/22/2014
Previous Wetland Report Prepared By:	Davison Environmental Date: 3/31/2014
Existing Conditions Survey Plan Prepared By:	Sargis Associates, Inc. Date: 9/24/2015
Municipal Upland Review Area:	Wetlands: 100 feet Watercourses: 100 feet

Conclusion/Recommendation:

The wetland boundaries previously delineated on the subject property were field reviewed and found to be substantially correct and did not include any wetland resource area omissions. Therefore, no revisions to the wetland boundaries depicted on the referenced existing conditions survey plan are required.

This document is provided as a review of a previous wetland delineation performed by others. This analysis is based on a field review of wetland boundary survey flags relying upon the referenced existing conditions survey plan and wetland delineation report to determine if the previous wetland delineation is substantially correct, does not include omissions of undelineated wetland resource areas and the existing conditions survey plan generally represents the locations of wetland jurisdictional boundaries on the subject property.

The wetland boundary review was performed by*:

Matthew Gustafson, Registered Soil Scientist

Enclosures: Wetland Inspection Field Forms & Existing Conditions Survey

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

Attachments

- Wetland Inspection Field Forms
- Existing Conditions Survey

Wetland Delineation Review Field Form

APT's Wetland I.D.:	Wetland 1
Previous Flag #'s:	WF 1-01 to 1-38; majority of wetland flags found intact

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 checked="" 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 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 checked="" type="checkbox"/>	Intermittent <input type="checkbox"/>	Tidal <input type="checkbox"/>
Watercourse Name: Pocotopaug Creek		
Comments: River is located along the eastern property boundary of the subject parcel.		

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	

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:

Red Maple (<i>Acer rubrum</i>)	Spicebush (<i>Lindera benzoin</i>)
American Elm (<i>Ulmus americana</i>)	Skunk Cabbage (<i>Symplocarpus foetidus</i>)
Tussock Sedge (<i>Carex stricta</i>)	Japanese Barberry* (<i>Berberis thunbergii</i>)
Reed Canarygrass* (<i>Phalaris arundinacea</i>)	Specked Alder (<i>Alnus rugosa</i>)
Sphagnum moss (<i>Sphagnum spp.</i>)	Multiflora Rose* (<i>Rosa multiflora</i>)
Silky Dogwood (<i>Cornus amomum</i>)	

* denotes Connecticut Invasive Species Council invasive plant species

Wetland Delineation Review Field Form

APT's Wetland I.D.:	Wetland 2
Previous Flag #'s:	WF 1-39 to 1-56; majority of wetland flags found intact

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 type="checkbox"/>	Temporarily Flooded <input type="checkbox"/>
Permanently Saturated <input type="checkbox"/>	Seasonally Saturated – seepage <input checked="" type="checkbox"/>	Seasonally Saturated - perched <input checked="" 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 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		

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	

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:

Red Maple (<i>Acer rubrum</i>)	Sensitive Fern (<i>Onoclea sensibilis</i>)
Fox Grape (<i>Vitis labrusca</i>)	Sweet Pepperbush (<i>Clethra alnifolia</i>)
Spicebush (<i>Lindera benzoin</i>)	Skunk Cabbage (<i>Symplocarpus foetidus</i>)
Multiflora Rose* (<i>Rosa multiflora</i>)	

* denotes Connecticut Invasive Species Council invasive plant species

