INLAND WETLANDS COMMISSION Telephone (203) 563-0180 Fax (203) 563-0284



TOWN HALL 238 Danbury Road Wilton, Connecticut 06897

APPLICATION FOR AN INTERMEDIATE REGULATED ACTIVITY

For Office Use Only:	TATESTA II
	WET#
Filing Fee \$	Wilton Land Record Map#
Date of Submission	Volume # Page #
Date of Acceptance	Assessor's Map # Lot#
APPLICANT IN	FORMATION:
Applicant Bryan Phillips	Agent (if applicable) Brian Carey
Address 326 Thayer Pond Road	Address LANDTECH - 518 Riverside Avenue
Wilton, CT 06897	Westport, CT 06880
Telephone 469.515.6788	Telephone
EmailBryan Phillips Stryan.phillips@me.com>	Email bcarey@landtechconsult.com
PROJECT INF	ORMATION:
Property Address 326 Thayer Pond Road	Site Acreage
Acres of altered Wetlands On-Site	Cu. Yds. of Material Excavated
Linear Feet of Watercourse 0.0	Cu. Yds. of Material to be Deposited
Linear Feet of Open Water 0.0	Acres of altered upland buffer
Sq. Ft. of proposed and/or altered impervious coverage	Sq. Ft. of disturbed land in regulated area 2, 375
APPLICATION R	EQUIREMENTS:
Is The Site Within a Public Water Supply Watershed Boundary? NO ✓ YES*	Is The Site Within 500 Feet of a Town Boundary? NO YES*_X

^{*} If the answer is yes, then the applicant is responsible for notifying the appropriate water authority and/or adjoining community's Wetlands Department. Instructions for notification are available at the office of the commission.

Page 2 Application for a Intermediate Regulated Activity	

Pro	ject Desc	cription and Purpose: <u>Application to resolve existi</u> ng Notice of Violation and to Construct new driveway,
pla	yground,	and new landscaping of the property within portions of the upland review area.
		applicant shall provide eleven (11) collated copies of the following information as well as an electronic email to $\frac{\text{mike.conklin@wiltonct.org \& elizabeth.larkin@wiltonct.org **}}{\text{mike.conklin@wiltonct.org \& elizabeth.larkin@wiltonct.org **}}$
\checkmark	A.	Written consent from the owner authorizing the agent to act on his/her behalf
\checkmark	B.	A Location Map at a scale of 1" = 800'
\checkmark	C.	A Site Plan showing existing and proposed features at a scale not to exceed $1'' = 40'$
/	D.	Sketch Plans depicting the alternatives considered
/	E.	Names and addresses of adjoining property owners
$\overline{\checkmark}$	F.	A narrative describing, in detail
		a. the proposed activity c. impacts b. the alternatives considered d. proposed mitigation measures
\checkmark	G.	Soils Report prepared by a Certified Soil Scientist and Wetlands Map prepared by a Registered Land Surveyor
	Н.	Description of the chemical and physical characteristics of fill material to be used in the Regulated Area
\checkmark	I.	Description and maps detailing the watershed of the Regulated Area
\checkmark	J.	One original application and eight (8) copies
**App		materials shall be collated and copies of documents more than two pages in length shall be double
		of the Wetlands and Watercourses Regulations of the Town of Wilton for a more detailed description of equirements.
		or his/her agent certifies that he is familiar with the information provided in this application and is aware of or obtaining a permit through deception, inaccurate or misleading information.
Comn	nissioner	s application, permission is hereby given to necessary and proper inspections of the subject property by the s and designated agents of the Commission or consultants to the Commission, at reasonable times, both before all decision has been rendered.
Applic	cant's Sig	nature: Date:
Agent	t's Signati	ure (if applicable): Brian Carey

2021_fillable_inland_wetlands_intermediate_activity_application_2

Final Audit Report

2021-09-02

Created:

2021-09-02

By:

Brian Carey (bcarey@vt.edu)

Status:

Signed

Transaction ID:

CBJCHBCAABAA9g4x3JgyXWxyXWSNyIP41Si07Tzf1-Pf

"2021_fillable_inland_wetlands_intermediate_activity_application _2" History

- Document created by Brian Carey (bcarey@vt.edu) 2021-09-02 6:43:38 PM GMT- IP address: 68.195.212.114
- Document emailed to Bryan Phillips (bryan.phillips@me.com) for signature 2021-09-02 6:43:59 PM GMT
- Email viewed by Bryan Phillips (bryan.phillips@me.com) 2021-09-02 9:12:38 PM GMT- IP address: 165.225.38.199
- Document e-signed by Bryan Phillips (bryan.phillips@me.com)

 Signature Date: 2021-09-02 10:48:38 PM GMT Time Source: server- IP address: 165.225.220.161
- Agreement completed. 2021-09-02 - 10:48:38 PM GMT

Town of Wilton

Geographic Information System (GIS)



Date Printed: 8/23/2021 THAYER PON WILD DUCK POAD SPARTING PROOK ROAD

MAP DISCLAIMER - NOTICE OF LIABILITY
This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of Wilton and its mapping contractors assume no legal responsibility for the information contained herein.

Zoning Effective: July 28, 2017 Planimetrics Updated: 2014

Approximate Scale: 1 inch = 800 feet





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Map Block Lot

140-3

Account

003055

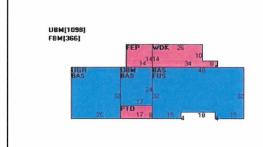
Property Information

PHILLIPS 326 THAY WILTON 1-1 R R-2	ER PON		06897
WILTON 1-1 R R-2		СТ	06897
WILTON 1-1 R R-2		СТ	06897
1-1 R R-2	Resid		06897
R-2	Resid	dential	
R-2			
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Photo



Sketch



Primary Construction Details

Year Built	1984
Stories	2
Building Style	Colonial
Building Use	Residential
Building Condition	Average ++
Floors	Hardwood
Total Rooms	10

Bedrooms	4 Bedrooms
Full Bathrooms	3
Half Bathrooms	1
Bath Style	Average
Kitchen Style	Average
Roof Style	Gable/Hip
Roof Cover	Asphalt Shngl.

Exterior Walls	Clapboard
Interior Walls	Drywall
Heating Type	Forced Air
Heating Fuel	Oil
AC Type	Central
Gross Bldg Area	7600
Total Living Area	4168

ON WILL ON THE STREET

Town of Wilton, CT

Property Listing Report

Map Block Lot

140-3

Account

003055

Valuation Summary

(Assessed value = 70% of Appraised Value)

Item	Appraised	Assessed
Buildings	489300	342510
Extras	0	0
Outbuildings	0	0
Land	445400	311780
Total	934700	654290

Sub Areas

Subarea Type	Gross Area (sq ft)	Living Area (sq ft)
Wood Deck	396	0
Enclosed Porch	196	0
Basement, Unfinished	1506	0
Patio	136	0
Garage, Under	832	0
First Floor	2704	2704
Basement, Finished	366	0
Upper Story, Finished	1464	1464
Total Area	7600	4168

Outbuilding and Extra Items

Type	Description

Sales History

Owner of Record	Book/ Page	Sale Date	Sale Price	
PHILLIPS BRYAN	2523/ 891	12/28/2020	731500	
KUPERMAN LEONARD W & BARBARA	0951/0236	7/17/1995	0	
KUPERMAN, LEONARD W + BARBARA	0472/0086	11/16/1984	385000	

	8	

TOWN OF WILTON, CONNECTICUT

Parcel ID	Site Address	Owner Name	Mailing Address	Mailing City	Mailing State	Mailing Zip
127-4-20	12 WOODLAND PL	ANDERSON TODD &	12 WOODLAND PL	WILTON	CT	0000 -26890
127-4-30	331 THAYER POND RD	HIRSCH GARY D & VICTORIA D TR	331 THAYER POND RD	WILTON	CT	0000 -26890
127-24	350 THAYER POND RD	CAVALLO JON &	350 THAYER POND RD	WILTON	CT	0000 -26890
127-24-8	356 THAYER POND RD	FLAIM SUZANNE E	356 THAYER POND RD	WILTON	CT	0000 -26890
140-1	305 THAYER POND RD	GREGORY KATHRYN J &	305 THAYER POND RD	WILTON	CT	0000 -26890
140-1-1	25 WOODLAND PL	LASALA STEPHEN H JR & MARIANNE J	25 WOODLAND PL	WILTON	CT	0000 -26890
140-2	321 THAYER POND RD	HANSEN TRYGVE	321 THAYER POND RD	WILTON	CT	0000 -26890
140-4	306 THAYER POND RD	SAVOIE SUSAN G	306 THAYER POND RD	WILTON	CT	0000 -26890



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September 7, 2021

PROJECT NARRATIVE

Applicant: Bryan Phillips

326 Thayer Pond Road Wilton, CT 06897

Site Location: 326 Thayer Pond Road

Wilton, CT 06897

Site Plan: "Proposed Site Improvements for a Driveway Expansion Site Plan, prepared for Bryan Phillips, 326 Thayer Pond Road, Wilton, CT" prepared by LANDTECH dated September, 2021 Sheet C-1, Scale 1" =30'

Existing Conditions: The project site is a residentially developed 2.68+/- acre property on the west side of Thayer Pond Road across from Woodland Place. The site contains a centrally located single-family residence with a large landscaped area in the front of the house. The site is very steeply graded in all directions going away from the house. The majority of the property is located behind the house to the west and is dominated by a large forested wetlands with the dominant species being red maple. Due to the depth of the forested wetland and presence of standing water, the wetland area remains intact and does not appear to have been disturbed in the recent past. The landscaped areas of the property are dominated by a mix of large oaks and tulip trees.

Regulated Wetlands and Watercourses: The property is located within in the Silvermine River watershed. Chris Allen, Certified Professional Soil Scientist, identified the wetland boundary on the property during a site investigation in July 2021. A watercourse was identified on the southern portion of the site that outflows from the wetland. Refer to his report for additional information. Primary tree cover in the wetlands was identified as Red Maples. The understory is primarily nonnative shrubs of Euonymus and Japanese Barberry, but include Winterberry, Clethra and Spicebush. Identified groundcover within the wetland and along the watercourse include Garlic Mustard, Asiatic Bittersweet, Sensitive Fern, Cinnamon Fern and leaf litter.

<u>Wetlands Functions:</u> Based upon professional experience and the publication entitled "The Highway Methodology Workbook Supplement, Wetland Functions and Values, A Descriptive Approach," prepared by

the US Army Corps of Engineers, NEDEP-360-1-30a, September 1999, the primary wetland functions are expected groundwater discharge, sediment trapping and nutrient transformation.

<u>Proposed Activity:</u> Reconfiguration of the existing driveways on the property including the removal of the existing northern driveway entrance and the construction of a new drive turnaround in front of the house. In addition, applicant intends to install fencing along the property frontage, landscaping, and a new playscape which will include the construction of a boulder demarcation line and planting of an evergreen border along the southern property line. The applicant also intends to reconstruct the existing rear elevated deck due to its current condition.

LANDTECH

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<u>Narrative</u>: The applicant was issued a Cease-and-Desist Order dated May 18th, 2021 for the unpermitted clearing, filling and grading of the property within the regulated upland review area with a permit. In order to respond to the Cease-and-Desist Order, the applicant retained LANDTECH to develop a "Corrective Action" application that includes the flagging of the wetland onsite wetland limits, the development of a survey that includes a grading plan, the development of proper mitigation measures, and the design of site improvements that are consistent with the Wilton Inland Wetland and Watercourses Regulations. The proposal does not include any work within the limits of the existing onsite inland wetlands.

In addition, to the corrective measures that will include grading and stabilization of the previously disturbed areas, the applicant intends to reconfigure the existing driveways by eliminating the northern driveway entrance and constructing a new driveway turnaround that will be able to service the front of the house. The applicant is also proposing to construct a boulder demarcation line along the southern and western wetlands line that will include the planting of a row of evergreen trees.

As part of the project, moderate grading and slight filling will take place in order to provide for the proper elevation and grade for the proposed playscape that is depicted on the proposed site plan.

Erosion and sediment controls (E&SC) will be installed prior to any site disturbance to prevent the migration of sediments out side the limits of disturbance associated with the project. The E&SC will be inspected on a daily basis by the site contractor and will be maintained in a manner to make sure they are fully function through out the project.

The construction time frame is anticipated to be approximately 1 to 2 months depending on the weather and availability of materials at the time of construction. Feasible and prudent alternatives considered as part of this application included the following:

<u>No build alternative:</u> A no build alternative was considered as part of this application. While a no build scenario is ultimately the most protective of the inland wetlands, it is not considered feasible or prudent since it eliminates the property owners' rights to develop their property in a manner which strikes a balance between the owner's right to use the property and wetland protection.

<u>Building a Larger Driveway:</u> The applicant explored the possibility of building a larger driveway area as it would be allowed under the existing zoning and wetland regulations but ultimately decided to go with the smaller current proposal as it still meets their needs while being more protective of the onsite wetlands.

<u>Current Proposal:</u> The current proposal was determined to be the most feasible and prudent alternative since it allows the applicant to develop the property in a manner that is consistent with the inland wetland and zoning regulations while also being protective of the onsite wetlands. Mitigation in the form of a boulder demarcation line to protect unpermitted movement into the onsite wetlands from large power equipment will be constructed along the southern and western wetland limits. Short term impacts will be mitigated by implementing E&S controls and through the implementation of Best Management Practices (BMPs) during the construction phase of the project.

<u>Summary</u>: The application requests a wetland permit to resolve the existing Cease-and Desist Order while also requesting permission to make improvements to their property in a manner consistent with the Wilton



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Inland Wetland and Watercourses Regulations. The additional aforementioned improvements including the reconfiguration of the driveway layout, grading, landscaping, installation of a boulder demarcation line and replacement of the elevated deck. The plan provides a planting plan to enhance and maintain the wetland buffer. When the site work is completed as shown on the provided site plans with the provided mitigation measures the wetland functions are expected to be protected and maintained.



July 2, 2021

Civit & Structural Engineers Environmental Engineers & Scientists Site Planners Permit Coordination & Management Construction Management Construction Finance

Inland Wetland & Watercourse Delineation 326 Thayer Pond Road Wilton, Connecticut

An on-site investigation of the residential property at 326 Thayer Pond Road in Wilton, CT was conducted on June 29, 2021. The purpose of the site investigation was to identify and delineate Connecticut inland wetlands and watercourses on the project site. The project site is a residentially developed 2.68+/- acre property on the west side of Thayer Pond Road across from Woodland Place.

According to the Connecticut General Statutes (CGS Sections 22a-36 to 22a-45), inland wetlands are defined as areas of poorly drained, very poorly drained, floodplain and alluvial soils as delineated by a soil scientist. Watercourses are rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs, and all other bodies of water, natural or artificial, vernal or intermittent, public or private. Intermittent Watercourses are recognized by a defined permanent channel and bank and the occurrence of two or more of the following characteristics: 1) evidence of scour or deposits of recent alluvium or detritus, 2) the presence of standing or flowing water for a duration longer than a particular storm incident, and 3) the presence of hydrophytic vegetation.

The evaluation was conducted by walking the property and examining the upper 24 inches of the soil profile with a spade and auger in selected areas. Wetland and watercourse boundaries were marked in the field using sequentially numbered surveyors flagging as shown on the attached sketch.

Wetlands were identified and delineated on the west and south sides of the property. The site's wetlands are part of a larger complex of forested wetlands associated with Parting Brook. The boundary of the wetland soils were delineated with flagging labeled WL-1 to WL-20.

The site's wetland soils are identified as Catden and Freetown soils and Leicester fine sandy loam. The Catden and Freetown soils are located closer to Parting Brook, while the Leicester soils are found along the margins of the wetland. The Catden and Freetown series consist of very deep, very poorly drained soils formed in highly decomposed woody and herbaceous organic materials in depressions on till plains, lake plains, outwash plains, and flood plains. The Leicester series consists of very deep, poorly drained soils formed in coarse-loamy till. They are nearly level or gently sloping soils in drainageways and low-lying positions on hills.

The sites non-wetland soils were not evaluated in detail. Observations regarding non-wetland soils were made in the process of identifying and delineating the wetland soils. Upland soils on the project site are identified as Charlton and Canton fine sandy loams. The Charlton and Canton series consists of very deep, well drained soils formed in loamy melt-out till. They are nearly level to very steep soils on moraines, hills, and ridges.

Christopher P. Allan

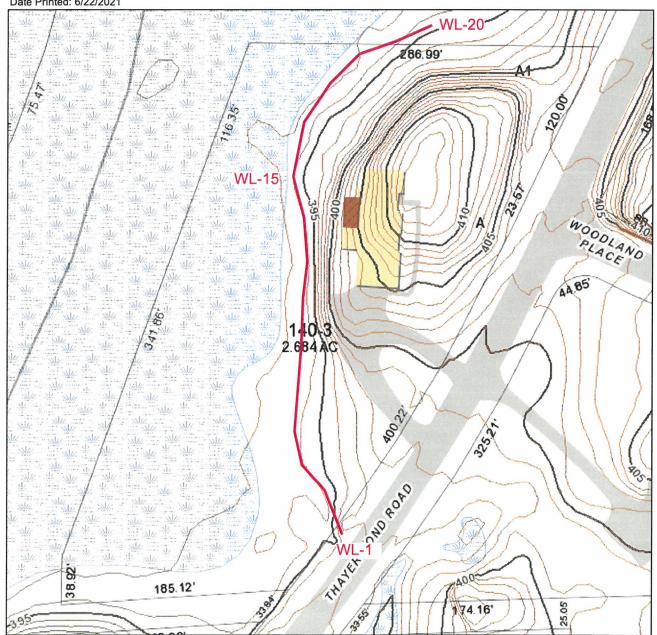
Professional Registered Soil Scientist Professional Wetland Scientist (No. 266)

Town of Wilton

Geographic Information System (GIS)



Date Printed: 6/22/2021



APPROXIMATE LOCATION OF FLAGGED WETLAND BOUNDARY

326 THAYER POND ROAD, WILTON, CT

Zoning Effective: July 28, 2017 Planimetrics Updated: 2014 Approximate Scale: 1 inch = 75 feet 75 __Feet

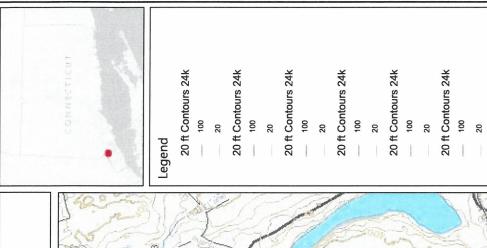


JUNE 29, 2021



7302-07

- 326 Thayer Pond Road Watershed Map



20 ft Contours 24k 20 ft Contours 24k 20 ft Contours 24k 100 100 100 20

Notes

1: 18,056

Subregional Basin: Silvermine River Regional Basin: Norwalk Major Basin: Southwest Coast Acres: 876.73 Souare Miles: 1.3699 This map is intended for general planning, management, education, and research purposes only. Data shown on this map may not be complete or current. The data shown may have been compiled at different times and at different map scales, which may not match the scale at which the data is shown on this map.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

© Connecticut Environmental Conditions Online

0.6 Miles

0.28

7302.08 9.0

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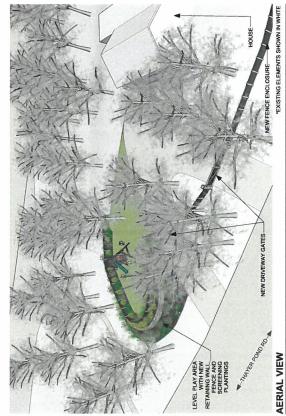
3D PERSPECTIVES PROPOSED

THAYER POND RESIDENCE WILTON, CT 06897











VIEW OR PROPOSED PLAY AREA FROM THAYER POND ROAD

VIEW OR PROPOSED PLAY AREA FROM THAYER POND ROAD

AQUIFER PROTECTION AREAS

Wilton, CT

August 26, 2019

Level A APA (Final Adopted) Level A APA (Final)

Level B APA (Preliminary)

Town Boundary

NOTE: The Aquifer Protection Areas were As Level A Mapping is completed for each Protection Areas are delineated for active delineated through Connecitcut's Level A and Level B Mapping Processes. Aquifer public water supply wells in stratified drift boundary for land use controls designed where towns have land use regulations Final Adopted Level A Areas are those protection area, providing an estimate to protect the well from contamination. delineates the final Aquifer Protection that serve more than 1000 people, in accordance with Sections 22a-354c Area, which becomes the regulatory of the land area from which the well General Statutes. Level B Mapping draws its water. Level A Mapping well field and approved by DEEP, and 22a-354z of the Connecticut it replaces the Level B Mapping. delineates a preliminary aquifer for them.

Masschusetts and Rhode Island Wellhead Protection Areas may be shown for informational purposes.

QUESTIONS:

Bureau of Water Protection and Land Reuse www.ct.gov/deep/aquiferprotection Planning and Standards Division Phone: (860) 424-3020





DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION STATE OF CONNECTICUT Hartford, CT 06106-5127 79 Elm Stree

