

Date of Submission 10/9/2020
Fee \$210⁰⁰

Date of Receipt _____
Date Paid 10/9/2020

GUILFORD INLAND WETLANDS COMMISSION
APPLICATION FOR

INLAND WETLANDS AND WATER COURSES ACT – PUBLIC ACT 155

RECEIVED

OCT 09 2020

GUILFORD INLAND WETLANDS COMMISSION

Submit FOUR copies of application and accompanying documents

1. Location of property: 644 County Rd. Guilford, CT

Assessor's Map # 105-017 Lot # 17-0200 Zone: R-8

#17787

Christine Vogt / Jen Goodwin
Print Applicant's Name
644 County Rd. Guilford, CT 06437
Applicant's Address
917-881-0271
Applicant's Phone Number
N/A
Applicant's Fax Number
christine.a.vogt@gmail.com
Applicant's E-mail

Christine Vogt / Jen Goodwin
Print Owner's Name
644 County Rd. Guilford, CT 06437
Owner's Address
917-881-0271
Owner's Phone Number
N/A
Owner's Fax Number
christine.a.vogt@gmail.com
Owner's E-mail

2. THIS APPLICATION IS FOR:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Permit to conduct regulated activity | <input type="checkbox"/> Significant Activity |
| <input type="checkbox"/> After the Fact regulated activity | <input type="checkbox"/> No Regulated Activity |
| <input type="checkbox"/> Site Plan Referral | <input type="checkbox"/> No Regulated Activity |
| <input type="checkbox"/> Special Permits/Exceptions/Exemptions | <input type="checkbox"/> No Regulated Activity |
| <input type="checkbox"/> Subdivision Referral | <input type="checkbox"/> Section to be amended |
| <input type="checkbox"/> Amend regulations | |
| <input type="checkbox"/> Boundary clarification | |
| <input type="checkbox"/> Renewal/Modification/Extension of Permit/Transfers | |
| <input type="checkbox"/> Permitted Use As Of Right | |
| <input type="checkbox"/> Non Regulated Use | |

3. Description of Project:

The owner is requesting permission to fill an area that has been identified as a degraded wetlands [per evaluation by Richard Snarski] in the location of the area defined in map (see attached) to address drainage issues and prepare location for garage/barn.

4. Description of Regulated Activity:

Fill and grade the degraded wetland area with appropriate fill and top soil to improve drainage. Restore 10' of degraded area adjacent to undisturbed wetlands with native wetland plants.

5. General Information:

Total area of site: 60' x 60' Upland review area to be altered: 60' x 50'
Wetland area to be altered: 0 Watercourse area to be altered: 0
Vernal Pool Review Area to be altered: 0

(5,000 ft²)
4,800 ft² + 2

6. Applicant's interest in the land: Owner

7. Additional Information: All of the following may require notification or application for permit to other municipal, state, and/or federal agencies. This is the sole responsibility of the applicant or agent.

Check those that apply:

- Any portion of the property on which the regulated activity is proposed is located within five hundred (500) feet of an adjoining municipality; or traffic, sewer, water runoff and/or water drainage will impact an adjoining municipality. (See Section 7.6 of the regulations)
- The property is within a water company watershed or aquifer protection zone and a copy of the letter notifying the proper water company of the application is enclosed.
- The property is within a floodplain or floodway
- The property contains tidal wetlands regulated by the CT DEP (See Section 5 of the regulations)
- The property contains rivers or watercourses regulated by the Army Corps of Engineers
- The property contains conservation restriction and/or preservation restriction

8. This application shall also include:

- A map showing: geographical location of the property; inland wetlands and watercourses boundaries marked with flag numbers; areas of wetlands and watercourses and upland review area disturbances; soil types; and vegetation. (see attached checklist)
- A site plan showing existing and proposed conditions in relation to wetlands and watercourses. (see attached checklist)
- Alternatives considered and reasons why the proposed activity was chosen.
- Names and addresses of adjacent property owners
- Any other information the Commission deems necessary to the understanding of the proposed activity.

If the proposed activity involves a significant activity, additional information may be required. (See Section 7.5 of the regulations)

This application gives the Commission and its agents authority to inspect the property at reasonable times, both before and after a final decision has been issued.

Site Plan and Environmental Information

The applicant shall submit a map or maps and such information concerning the proposed regulated activity(ies) as the Guilford Inland Wetlands Commission indicates below:

1. Sheet Sizes

- A. 8.5" x 11" or multiples thereof
- B. 24" x 36" or multiples thereof

2. Graphic scale for site plan information

	Scale	Information required
	<u>Suggested</u>	<u>Outside regulated area (List)</u>
A. <input checked="" type="checkbox"/> Regulated area	1" = 40'	
B. <input checked="" type="checkbox"/> Area directly involved in regulated activity	1" = 40'	70' x 70'
C. <input checked="" type="checkbox"/> Property boundaries	1" = 200' min	
D. <input type="checkbox"/> Additional Area _____' in diameter	1" = 200' min	

3. North Arrow

4. Title block in lower right corner of sheet showing:

- A. Name of Project
- B. Name of owner / applicant and / or developer
- C. Date and subsequent date of revisions
- D. Legible signature of person responsible for drawing plan. Professional's certification of the plan shall be appropriate to nature of activities proposed. Such site information about the proposed uses or effect of the regulated area must be certified by a licensed land surveyor, professional engineer, professional architect, or professional landscape architect; any of which must be registered in the State of Connecticut.
- E. Any proposed on-site sewage disposal system shall be certified by a registered sanitary engineer.

5. Inland wetland and watercourse boundaries marked with flag numbers, as defined in Section 2 of these regulations, and in Section 4 of Public Act 155.

6. Boundaries and symbol of soil mapping unit (s).

7. Site areas of permit and designation of each activity.

8. Existing and proposed buildings or other structures.

- A. Location
- B. Floor elevation

9. Location, size and composition of sidewalks, off-street parking and loading areas, including driveway entrances and exits, traffic islands and barriers.
- A. Percent of regulated area to be covered with impermeable surface.
10. Location of tree islands, shrubs and other significant vegetation, both existing and proposed.
11. Source of water supply.
12. Proposed method of sewage disposal. Proposed design and specifications of on-site sewage disposal system certified by a sanitary engineer.
13. Design of existing and proposed storm drainage system including elevations by contour at not less than five foot intervals. Additional details may be required.
14. Proposed grading by not less than five foot contours of any material to be moved. Additional details may be required.
15. Location of all percolation pits, test pits and observation holes and wells.
16. Physical Data
- A. Material to be deposited and / or excavated
1. Area
2. Volume
3. Physical composition (texture, components) of material to be deposited
4. Chemical composition of all toxic materials
5. Potential chemical reactions of deposited materials yielding toxic products or concentrations of products
6. Final height of filled area above seasonal high water table
7. Texture and composition of soil left after excavation
8. Slope of excavation
9. Depth to water table or water level if inundated after excavation
17. Watercourse Data
- A. Open water characteristics
- I. Size of ponds or lakes
- II. Depth and, if possible, volume of water
- B. Stream characteristics
- I. intermittent or continual flow
- C. Vernal Pools
- D. Known flood levels to be indicated on map

- E. Discharges, if any.
 - I. Type
 - II. Frequency and volume
 - III. Chemical composition

F. Creation of new water bodies

18. Biological Data

% of
Regulated Area Dominant Species

- A. Trees
- B. Shrubs
- C. Grasses, weeds, etc.
- D. Aquatic
- E. Pasture
- F. Cultivated Area

19. Probable effects of changes on:

- A. Vegetation
- B. Wildlife

20. Measures to protect regulated area from:

- A. Erosion and sedimentation
- B. Leaching and pollutants
- C. Direct discharge of pollutants
- D. Increased flooding and surface runoff hazards

21. Other site information as the Guilford Inland Wetlands Commission determines necessary to meet the objectives of the Regulations and Public Act 155. (List)

22. Proposed Planting Plan

- A. Disturbed Wetlands / Buffer Area
- B. Grading Plan / Erosion Control Planting
- C. Type and number of plants proposed
 - 1. Time proposed to ensure survival of plantings

23. Location of erosion control measures / silt fencing / hay bales.

24. Proposed wetland(s) mitigation plan(s).

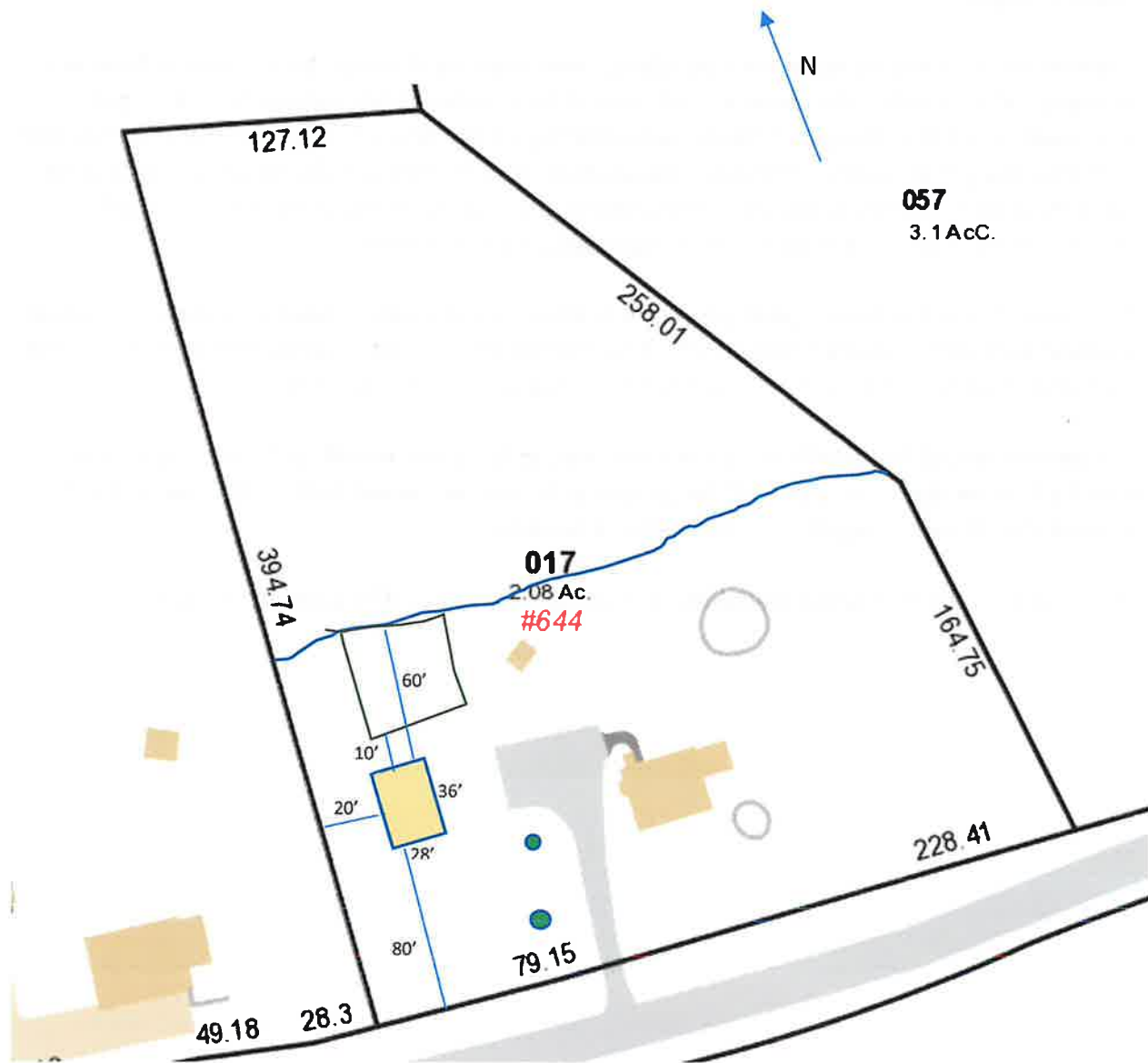
Project Proposal:

The owners are seeking permission to address and improve drainage issues related to an area of degraded wetlands. The owners would like to focus runoff from two sources: a neighbor's manmade pond and changes in topography/drainage from new construction from the adjacent property along the western. The proposal seeks refocus run the runoff/changes in groundwater away from their current home and shed towards the undisturbed wetlands area as well as prepare the site for the construction of a garage/barn in the future.

The property has been surveyed by Bascom & Benjamin to locate property boundaries and the wetland area was evaluated and surveyed by Richard Snarski. Mr. Snarski determined that the area of degraded wetlands currently has been filled with 12' to 18" of fill.

The owners would like to fill and regrade the area to focus the runoff to drain towards the undisturbed wetlands. As a part of this proposal the owners would restore 10' (ten feet) of degraded wetlands along the current wetland boundary.

Attached is a plot map and aerial photo indicating the proposed location of the work.



Key: [Drawing not to scale]

Wetland Boundary: Represented by blue line

Degraded Wetland: Represented by green shape

Proposed location of garage/barn: Represented by tan rectangle

- Garage/barn size 28' x 36'
- 20' setback from W property boundary
- (approx.) 80' setback from County Rd. (min. required 50' due to scenic rd. designation)
- 60' setback from wetlands boundary – Designated by blue line
- 10' setback from degraded wetlands boundary – designated by orange rectangle

Project: 644 County Rd. Drainage Improvement

Owner: Christine Vogt and Jen Goodwin

Date: 10/8/2020

2016 Arial Photo grabbed from GIS website for reference:

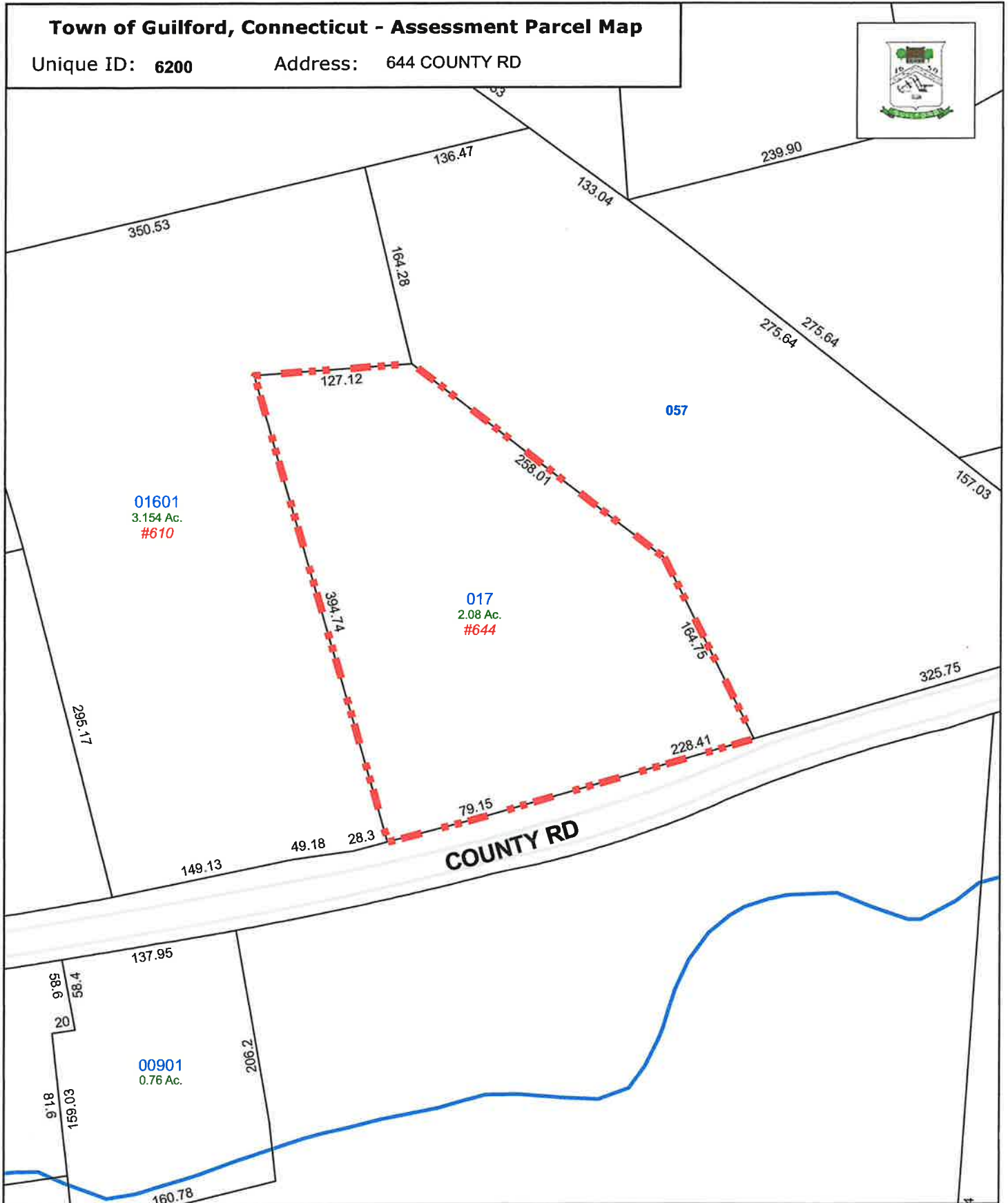


Project: 644 County Rd. Drainage Improvement
Owner: Christine Vogt and Jen Goodwin
Date: 10/8/2020

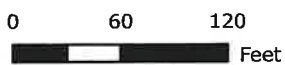
Town of Guilford, Connecticut - Assessment Parcel Map

Unique ID: 6200

Address: 644 COUNTY RD



Approximate Scale: 1 inch = 100 feet



Map Produced:
October 2017

Disclaimer:
This map is for informational purposes only.
All information is subject to verification by any user.
The Town of Guilford and its mapping contractors
assume no legal responsibility
for the information contained herein.

Adjacent Property Owners:

Assessment Parcel 01601:

Address: 610 County Rd.

Owners: Mr. and Mrs. Harold Bruneau

Assessment Parcel 057:

Address: 670 County Rd.

Owner: Mr. John Martorella

SCANNED
OCT 13 2020