

INLAND WETLANDS COMMISSION - CHESHIRE, CONNECTICUT

APPLICATION FOR INLAND WETLANDS AND WATERCOURSES PERMIT

Pursuant to the General Statutes of the State of Connecticut, and all subsequent amendments thereto, the undersigned hereby makes application for approval of permit (Inland Wetlands and Watercourses) for a parcel of land having approximately 0.18 wetland acres, which is part of a tract of land having >1.0 acres, located on (street name) Cheshire Street. Said parcel is generally shown on the current Assessor's Map Plate No(s). 20, Lot No(s). 18 and is located in a(n) R-40 zone district.

This permit application is part of a: () Subdivision, (x) Resubdivision, () Site Plan, () Special Permit, () Zone Change, () Earth Removal, Filling or Regrading, () Other _____

The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his knowledge and belief.

By signing this application, the applicant permits Commissioners and agents of the Commission to enter upon and inspect the property, at reasonable times, both before and after a final decision has been issued.

Applicant's Name Katherine Ardesia Date 10/21/2021
(Print or Type)

Applicant's Address (Home) 1785 Cheshire Street
(Office) _____

Applicant's Signature _____

Telephone Number (Home) _____ (Office) _____

E-mail _____ Fax No. _____

Owner's Name (Print or Type) Same as above

Owner's Address _____

Owner's Signature _____

Engineer's Name (Print or Type) John Gabel Connecticut Consulting Engineers LLC

Engineer's Address 1 Prestige Drive, Suite 110, Meriden, CT 06450

Engineer's Signature _____

.....
Agent, if other than applicant, to be contacted with regard to this application:

Name John Gabel Address 1 Prestige Drive, Suite 110, Meriden CT 06450

Telephone Number 203-639-8636 Fax Number 203-639-0022

E-mail jgabel4451@gmail.com
.....

SEE ATTACHED SHEETS FOR THE INFORMATION NECESSARY TO COMPLETE THIS APPLICATION.

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Purpose and description of the proposed activity (including the area of wetlands or watercourses to be disturbed); alternatives considered and why the proposal to alter wetlands set forth in this application was chosen: The proposed project consists of the resubdivision of 1785 Cheshire Street (1 lot existing, 1 lot proposed) the existing dwelling, its septic system and well will remain as the existing lot; however, a new driveway will be constructed for access. The proposed lot will consist of a new dwelling, septic system, well, driveway and associated grading for feasibility only. Currently, there is farming activity (2.19 acres +/-). This activity has been active since the 1960's

Applicant's interest in the land: (X) Owner, () Tenant, () Lessee, () Partner,
() Other _____

Please attach a list of adjacent property owners.

Check in full payment of minimum application fee – see attached fee schedule - (payable to Collector – Town of Cheshire). An additional fee shall be required if significant wetland activity is determined upon acceptance of the application. The Commission may, at its option, refund this application fee for a non-regulated activity.

NOTE: In order to expedite the review of this application, and avoid unnecessary delay, it is important that the applicant and the land surveyor and/or professional engineer who shall prepare the maps and other plans shall carefully review the Inland Wetlands Regulations to be certain that the plans comply with all requirements contained therein. Applications must be received by the Town Planner's Office by 4 p.m. the Wednesday prior to the next regularly scheduled meeting of the Inland Wetlands Commission in order for the application to be included on the filed agenda and taken up by the Commission for discussion, action or otherwise.

Per Section 7.1E. of the Inland Wetlands and Watercourses Regulations, three copies of all application materials (including maps) shall be submitted with the original application to comprise a complete application or as is otherwise directed, in writing, by the Commission.

OFFICE USE ONLY

Date Filed _____

Date Presented to Inland Wetlands Commission _____

Mandatory Action Date _____

Public Hearing Date _____

Final Action and Date _____

APPENDIX D

Information Necessary for a Complete Application

- X 1. Sheet size shall be limited to a size not greater than 25 inches by 37 inches.
- X 2. Maps shall be drawn to scale not smaller than 100 feet to an inch.
- X 3. North Arrow.
- X 4. Existing and proposed grade contours at 2-foot intervals. All elevations shall be referenced to U.S.G.S. datum and so noted on map.
- X 5. Title Block containing: project name, name of owner/applicant, and or developer, date and subsequent date of revisions.
- X 6. Signature of person responsible for drawing plan

or

Legible signature of person responsible for drawing plan. Professionals certifying plan shall be appropriate to the nature of activities proposed. Such site information about the proposed uses or effects of the regulated area must be certified by a licensed land surveyor, professional engineer or professional architect. Such professional must be registered in the State of Connecticut.

- X 7. Location of any watercourse or inland wetlands covered by the site plan as defined in Section 2 of these regulations and in Section 22a – 42a of the Connecticut General Statutes, as amended.
- 8. Wetland boundary must be certified via signature of a Certified Soil Scientists or other qualified professional.
- 9. Map at a suitable scale showing wetlands and/or watercourses and general topography of adjacent wetlands and/or watercourses within five hundred (500) feet of the site.

Advisory Notice to Applicants:

Applicants are hereby advised that The State of Connecticut Department of Energy and Environmental Protection (DEEP) requires that areas of proposed disturbance of 5 acres or more must apply to the CT DEEP for "General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities". Prior to initiating any development activities it is the Permittee's responsibility to ascertain if they are subject to the general permit requirements.

For further information, please contact

DEEP: https://www.ct.gov/deep/lib/deep/permits_and_licenses/water_discharge_general_permits/storm_construct_gp.pdf

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SITE PLAN AND ENVIRONMENTAL INFORMATION

The applicant shall submit a map or maps with the following information concerning the proposed regulated activity. The Commission may by regulation waive the submission of all or part of the information required if it finds the datum is not necessary in order to decide on the application.

1. **Sheet Size and Graphic Scale**

- *a. Sheet size shall be limited to a size not greater than 25 inches by 37 inches.
- *b. Maps shall be drawn to a scale not smaller than 100 feet to an inch.
- c. Additional enlargements and detail may be required as necessary.

2. **Orientation and Topography**

- *a. North Arrow
- b. Locality sketch which shall be drawn (preferably in the upper right corner) to show the relation of the proposed development to nearby streets and physical markings. The locality sketch shall generally be drawn to a scale of 1,000 feet to an inch and shall not exceed 4" x 4" in area.
- c. Existing and proposed grade contours at 2-foot intervals. All elevations shall be referenced to U.S.G.S. datum and so noted on the map.
- *d. Certification that the accuracy of the information on the map meets the standards for Class A-2 Transit Survey established by the Connecticut Technical Council

3. **Title Block (To be shown in Lower Right Corner of Sheet)**

- *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.
- *e. Legible signature of person responsible for drawing plan. Professionals certifying plan shall be appropriate to nature of activities proposed. Such site information about the proposed uses or effects of the regulated area must be certified by a licensed land surveyor, professional engineer or professional architect. Such professional must be registered in the State of Connecticut.

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4. Location of any watercourses or inland wetlands covered by the site plan as defined in Section 2 of these regulations and in Section 22A – 42A of the General Statutes of Connecticut as amended. Boundaries must be verified by and site plan signed by a certified soil scientist.
 - *a. Existing and proposed conditions in relation to wetlands and watercourses.
 - *b. Proposed erosion and sedimentation controls.
5. Map at a suitable scale showing wetlands and/or watercourses and general topography of adjacent wetlands and/or watercourses within five hundred (500) feet of the site.
6. Site areas of permit and designation of each activity.
7. Existing and proposed buildings and other structures.
 - a. Location
 - b. Floor Elevation
8. In the development of anything other than single family residences, the following shall be required:

Location, size and composition of sidewalks, off street parking and loading, including driveway entrances and exits, parking and loading spaces, and traffic islands and barriers.

 - a. Percent of regulated area to be covered with impermeable surface.
9. Location of existing and proposed tree stands, shrubs and other significant vegetation which is to be disturbed within or immediately adjacent to the wetland area.
10. Source of water supply.
11. Proposed method of sewage disposal
 - a. Proposed design and specifications of on-site sewage disposal certified by a licensed engineer and approved by the Health District.
12. Location of all percolation pits, test pits and observation holes.
13. Design of existing and proposed storm drainage system, including elevations by contour at not less than two-foot intervals. Additional detail may be required.

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14. 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) Final height of filled area above seasonal high water table.
 - (5) Texture and composition of soil left after excavation.
 - (6) Slope of excavation.
 - (7) Depth to water table or water level if inundated after excavation.

15. WATERCOURSE DATA

- a. Open Water Characteristics
 - (1) Size of ponds or lakes
 - (2) Maximum depth and, if possible, volume of water.
- b. Stream Characteristics
 - (1) Intermittent or permanent
- c. Known flood levels to be indicated on map.
- d. Discharge if any
 - (1) Type
 - (2) Frequency and Volume
 - (3) Chemical composition
- e. Creation of new water bodies
 - (1) Area
 - (2) Volume
 - (3) Surface water elevation with regard to ground water level.

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- | 16. <u>BIOLOGICAL DATA</u> | <u>Percent of
Regulated Area</u> | <u>Dominant
Species</u> |
|-----------------------------------|---|------------------------------------|
| a. Tree | | |
| b. Shrub | | |
| c. Grasses, Weeds, etc. | | |
| d. Aquatic | | |
| e. Pasture | | |
| f. Cultivated Area | | |
- 17. PROBABLE EFFECTS OF CHANGE ON:**
- a. Vegetation
 - b. Wildlife
- 18. MEASURES TO PROTECT REGULATED AREA FROM:**
- a. Erosion and Sedimentation
 - b. Leaching of pollutants
 - c. Direct discharge of pollutants
 - d. Increased flooding and surface runoff hazards
- 19. Other site information as the Commission deems necessary to meet the objectives of these regulations, Section 22a – 36 to 22a – 45, inclusive, of the Connecticut General Statutes, as amended.**

***BASIC INFORMATION REQUIRED ON ALL APPLICATIONS.**

Disclaimer: The above referenced document represents only the basic information required for this application. Additional information is required per town regulations and state statutes. Please contact the Planning Office for more information (203) 271-6670.



STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

Pursuant to section 22a-39(m) of the General Statutes of Connecticut and section 22a-39-14 of the Regulations of Connecticut State Agencies, inland wetlands agencies must complete the Statewide Inland Wetlands & Watercourses Activity Reporting Form for each action taken by such agency.

This form may be made part of a municipality's inland wetlands application package. If the municipality chooses to do this, it is recommended that a copy of the Town and Quadrangle Index of Connecticut and a copy of the municipality's subregional drainage basin map be included in the package.

Please remember, the inland wetlands agency is responsible for ensuring that the information provided is **accurate** and that it reflects the **final** action of the agency. Incomplete or incomprehensible forms will be mailed back to the agency. Instructions for completing the form are located on the following pages.

The inland wetlands agency shall mail completed forms for actions taken during a calendar month no later than the 15th day of the following month to the Department of Energy and Environmental Protection (DEEP). Do **not** mail this cover page or the instruction pages. Please mail **only** the **completed** reporting form to:

DEEP Land & Water Resources Division
Inland Wetlands Management Program
79 Elm Street, 3rd Floor
Hartford, CT 06106

Questions may be directed to the DEEP's Inland Wetlands Management Program at (860) 424-3019.

INSTRUCTIONS FOR COMPLETING THE STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

Use a separate form to report EACH action taken by the Agency. Complete the form as described below.
Do NOT submit a reporting form for withdrawn actions.

PART I: Must Be Completed By The Inland Wetlands Agency

1. Choose the year and month the Inland Wetlands Agency took the action being reported. If multiple actions were taken regarding the same project or activity then multiple forms need to be completed.
2. Choose ONE code letter to describe the final action or decision taken by the Inland Wetlands Agency. Do NOT submit a reporting form for withdrawn actions. Do NOT enter multiple code letters (for example: if an enforcement notice was given and subsequent permit issued - two forms for the two separate actions are to be completed).
 - A = A Permit Granted by the Inland Wetlands Agency (not including map amendments, see code D below)
 - B = Any Permit Denied by the Inland Wetlands Agency
 - C = A Permit Renewed or Amended by the Inland Wetlands Agency
 - D = A Map Amendment to the Official Town Wetlands Map - or -
An Approved/Permitted Wetland or Watercourse Boundary Amendment to a Project Site Map
 - E = An Enforcement Action: Permit Revocation, Citation, Notice of Violation, Order, Court Injunction, or Court Fines
 - F = A Jurisdictional Ruling by the Inland Wetlands Agency (i.e.: activities "permitted as of right" or activities considered non-regulated)
 - G = An Agent Approval pursuant to CGS 22a-42a(c)(2)
 - H = An Appeal of Agent Approval Pursuant to 22a-42a(c)(2)
3. Check "yes" if a public hearing was held in regards to the action taken; otherwise check "no".
4. Enter the name of the Inland Wetlands Agency official verifying that the information provided on this form is accurate and that it reflects the FINAL action of the agency.

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant - If Part II is completed by the applicant, the applicant MUST return the form to the Inland Wetlands Agency. The Inland Wetlands Agency MUST ensure that the information provided is accurate and that it reflects the FINAL action of the Agency.

5. Enter the name of the municipality for which the Inland Wetlands Agency has jurisdiction and in which the action/project/activity is occurring.

Check "yes" if the action/project/activity crosses municipal boundaries and enter the name(s) of the other municipality(ies) where indicated. Check "no" if it does not cross municipal boundaries.
6. Enter the USGS Quad Map name or number (1 through 115) as found on the Connecticut Town and Quadrangle Index Map (the directory to all USGS Quad Maps) that contains the location of the action/project/activity. Click on the following website for USGS Quad Map information:
http://ct.gov/deep/lib/deep/gis/resources/Index_NamedQuadTown.pdf

ALSO enter the four-digit identification number of the corresponding Subregional Drainage Basin in which the action/project/activity is located. If the action/project/activity is located in more than one subregional drainage basin, enter the number of the basin in which the majority of the action/project/activity is located. Town subregional drainage basin maps can be found at UConn - CLEAR's website: http://clear.uconn.edu/data/map_set/index.htm
7. Enter the name of the individual applying for, petitioning, or receiving the action.
8. Enter the name and address or location of the action/project/activity. Check if the action/project/activity is **TEMPORARY** or **PERMANENT** in nature. Also provide a brief DESCRIPTION of the action/project/activity. It is always best to provide as much information as possible (i.e., don't just state "forestry", provide details such as "20 acre forestry harvest, permit required for stream crossing".)

9. Carefully review the list below and enter ONLY ONE code letter which best characterizes the action/project/activity. All state agency projects must code "N".

A = Residential Improvement by Homeowner
B = New Residential Development for Single Family Units
C = New Residential Development for Multi-Family / Condos
D = Commercial / Industrial Uses
E = Municipal Project
F = Utility Company Project
G = Agriculture, Forestry or Conservation
H = Wetland Restoration, Enhancement, Creation

I = Storm Water / Flood Control
J = Erosion / Sedimentation Control
K = Recreation / Boating / Navigation
L = Routine Maintenance
M = Map Amendment
N = State Agency Project
P = Other (this code includes the approval of concept plans with no-on-the-ground work)

10. Enter between one and four code numbers to best characterize the project or activity being reported. Enter "NA" if this form is being completed for the action of map amendment. You MUST provide code 12 if the activity is located in an established upland review area. You MUST provide code 14 if the activity is located beyond the established upland review area or no established upland review area exists.

1 = Filling
2 = Excavation
3 = Land Clearing / Grubbing (no other activity)
4 = Stream Channelization
5 = Stream Stabilization (includes lakeshore stabilization)
6 = Stream Clearance (removal of debris only)
7 = Culverting (not for roadways)

8 = Underground Utilities Only (no other activities)
9 = Roadway / Driveway Construction
10 = Drainage Improvements
11 = Pond, Lake Dredging / Dam Construction
12 = Activity in an Established Upland Review Area
14 = Activity in Upland

Examples: Jurisdictional ruling allowing construction of a parking lot in an upland where the municipality does not have an established upland review area must use code 14, other possible codes are 2 and 10. Permitted construction of a free standing garage (residential improvement by homeowner) partially in an established upland review area with the remainder in the upland must use code 12 and 14, other possible codes are 1 and 2.

11. Leave blank for TEMPORARY alterations but please indicate action/project/activity is temporary under question #8 on the form. For PERMANENT alterations, enter in acres the area of wetland soils or watercourses altered. Include areas that are permanently altered, or are proposed to be, for all agency permits, denials, amendments, renewals, jurisdictional rulings, and enforcement actions. For those activities that involve filling or dredging of lakes, ponds or similar open water bodies enter the acres filled or dredged under "open water body". For those activities that involve directly altering a linear reach of a brook, river, lakeshore or similar linear watercourse, enter the total linear feet altered under "stream". Remember that these figures represent only the acreage altered not the total acreage of wetlands or watercourses on the site. You MUST provide all information in ACRES (or linear feet as indicated) including those areas less than one acre. To convert from square feet to acres, divide square feet by the number 43,560. If this report is being completed for an agency jurisdictional ruling and detailed information is not available, provide an estimate. Enter zero if there is no alteration.
12. Enter in acres the area of upland altered as a result of an ACTIVITY REGULATED BY the inland wetlands agency, or as a result of an AGENT APPROVAL pursuant to CGS section 22a-42a(c)(2). Leave blank for TEMPORARY alterations but please indicate action/project/activity is temporary under question #8 on the form. Include areas that are permanently altered, or proposed to be permanently altered, for all agent approvals, agency permits, denials, amendments, renewals, jurisdictional rulings, and enforcement actions. You MUST provide all information in ACRES including those areas less than one acre. See directions above (#11) for conversion factor. If this report is being completed for an agent approval or an agency jurisdictional ruling and detailed information is not available, provide an estimate. Enter zero if there is no alteration.
13. Enter the acres that are, or are proposed to be, restored, enhanced or created for all agency permits, denials, amendments, renewals, jurisdictional rulings and enforcement actions. NOTE restored or enhanced applies to previously existing wetlands or watercourses. Created applies to a non-wetland or non-watercourse area which is converted into wetlands or watercourses (question #10 must provide 12 and/or 14 as an answer, and question #12 must also be answered). You MUST provide all information in ACRES including those areas less than one acre. See directions above (#11) for conversion factor. Enter zero if there is no restoration, enhancement or creation.

PART III: To Be Completed By The DEEP - Please leave this area blank. Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

**Statewide Inland Wetlands & Watercourses Activity Reporting Form***Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:**DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106**Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.***PART I: Must Be Completed By The Inland Wetlands Agency**

1. DATE ACTION WAS TAKEN: year: _____ month: _____
2. ACTION TAKEN (see instructions, only use one code): _____
3. WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
4. NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

5. TOWN IN WHICH THE ACTION IS OCCURRING (print name): Cheshire
does this project cross municipal boundaries (check one)? yes ☐ no ☒
if yes, list the other town(s) in which the action is occurring (print name(s)): _____
6. LOCATION (see instructions for information): USGS quad name: Meriden or number: 66
subregional drainage basin number: 5200
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): John Gabel, Connecticut Consulting Engineers LLC
8. NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): 1785 Cheshire Street, Cheshire, CT
briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description: Proposed residential development (dwelling, septic system, well, driveway, minor grading)
9. ACTIVITY PURPOSE CODE (see instructions, only use one code): B
10. ACTIVITY TYPE CODE(S) (see instructions for codes): 1 2 14
11. WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):
wetlands: 0 acres open water body: 0 acres stream: 0 linear feet
12. UPLAND AREA ALTERED (must provide acres): 1.3 acres
13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

Map Changed. Center latitude: 41.5423 degrees North. Center longitude: 72.8381 degrees West. Visible Features: 4 features visible on Town Polygon, 4 features visible on Subregional Basin Poly, 2 features visible on USGS Topograph Quadrangle Index.

Map Find Data Coordinates Draw Print/Export/Share Tool Labels X



Home



Full Extent



Initial View



Previous Extent



Pan



Bookmarks



Layer List

Tools

Southington

SITE

Quad #66

5200
subregional basin no.

Cheshire

Quinnipiac
River

65

Base Map

0 0.1 0.2mi

[CT ECO Home](#) [Viewer Help](#) [Data Guides](#) [Help](#)



John Gabel <jgabel4451@gmail.com>

1785 Cheshire Street - Cheshire

1 message

John Gabel <jgabel4451@gmail.com>
To: rwalters@rwater.com

Mon, Oct 25, 2021 at 11:14 AM

Hi Ron,

Per our conversation this past Friday, attached are PDF's of the RWA Project Notification Form, DPH Project Notification Form and Full set of drawings for your use. If you have any questions or need additional data, please call or email me anytime.

Thank you,

John Gabel

CONNECTICUT CONSULTING ENGINEERS LLC

CIVIL ENGINEERS & LAND SURVEYORS

One Prestige Drive, Meriden CT, 06450

Ph: (203) 639-8636

F: (203) 639-0022

3 attachments

 **RWA PROJECT NOTIFICATION FORM - SIGNED.pdf**
1117K

 **WatershedorAquiferAreaProjectNotificationFormpdf.pdf**
986K

 **1785 CHESHIRE ST - FULL SETpdf.pdf**
428K

Revised 05/17/2011

Public Water Supply Watershed/Aquifer
Project Notification Form
For The
South Central Connecticut Regional Water Authority

REQUIREMENT:

All applicants before a municipal Planning and Zoning Commission, Inland Wetlands Commission, or Zoning Board of Appeals for any project located within a public water supply watershed are required by Public Act 89-301 (Sections 8-3i and 22a-42f of the Connecticut General Statutes) to notify the affected public water utility by certified mail within 7 days of the application.

GENERAL INFORMATION:

Maps showing the location of Regional Water Authority (RWA) watershed boundaries are on file with municipal planning and zoning, and inland wetlands staff, and Town Clerks. The applicant's notification to the RWA should include the information requested on pages two and three. The RWA may request additional information if it is determined that a more detailed review is necessary. Any questions should be directed to (203) 401-2741, or (203) 401-2743.

Please mail this completed form and attachments to:

Environmental Analysts
Environmental Planning Department
Regional Water Authority
90 Sargent Drive
New Haven CT 06511

1. Applicants are requested to submit any information that was included in the application to the municipality including: site plan, project narrative, sediment and erosion control plan and drainage calculations if applicable.

2. Project address 1785 Cheshire Street Town Cheshire

3. Application for: ☒ Planning and Zoning ☒ Inland Wetlands ☐ Zoning Board of Appeals

4 Project Description: This proposal consists of the resubdivision of 1785 Cheshire Street property only. The proposed construction (residential dwelling, driveway, septic system, well and minor grading) is only for feasibility; no actual construction is proposed at this time.

5. Waste Water Disposal: ☒ Septic System ☐ Public Sewer ☐ None

6. Water Supply: ☒ Private Well ☐ Public Water

7. Heating Fuel: ☒ Oil ☐ Gas Other _____

Applications involving additions or modifications to single family residences or applications with no site disturbance and no storage or use of hazardous chemicals skip to item 18.

8. Total acreage of project site 6.35

9. Total acreage of area to be disturbed including structures, additions, paving, and soil disturbance
1.3

10. Percent of existing impervious surfaces including buildings, roads and pavement 3.6%

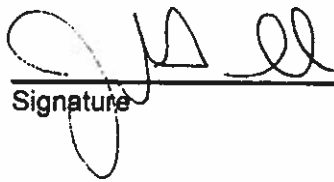
11. Proposed increase in impervious surfaces 49.3%

12. Number of existing and proposed floor drains or sump pumps and their point of discharge
e.g. sanitary sewer, holding tank, or ground

N/A - no existing or proposed floor drains

13. Are there any wetlands or watercourses on the property? If so, describe

yes, the Quinnipiac River & associated wetland area is located on the westerly portion of the property. It's comprised of approximately 0.18 acres and runs parallel with the Quinnipiac River as shown on the plans.

A handwritten signature in black ink, appearing to be "J. A. [unclear]", written over a horizontal line.

Signature

10/21/2021

Date

NDDB request

1 message

John Gabel <jgabel4451@gmail.com>

Mon, Oct 25, 2021 at 12:03 PM

To: DEEP Nddbrequest <DEEP.Nddbrequest@ct.gov>

To whom it may concern,

Attached is a PDF of the request for natural diversity database (NDDB) state listed species review and associated attachments. If anyone has any questions or concerns, please call or email me anytime.

Thank you,

John Gabel

CONNECTICUT CONSULTING ENGINEERS LLC

CIVIL ENGINEERS & LAND SURVEYORS

One Prestige Drive, Meriden CT, 06450

Ph: (203) 639-8636

F: (203) 639-0022

 **nddbapppdf signed.pdf**
3567K



Connecticut Department of
Energy & Environmental Protection
Bureau of Natural Resources
Wildlife Division

CPPU USE ONLY

App #: _____

Doc #: _____

Check #: No fee required

Program: Natural Diversity Database
Endangered Species

Hardcopy _____ Electronic _____

Request for Natural Diversity Data Base (NDDB) State Listed Species Review

Please complete this form in accordance with the instructions (DEEP-INST-007) to ensure proper handling of your request.

There are no fees associated with NDDB Reviews.

Part I: Preliminary Screening & Request Type

Before submitting this request, you must review the most current Natural Diversity Data Base "State and Federal Listed Species and Significant Natural Communities Maps" found on the DEEP website. These maps are updated twice a year, usually in June and December.

Does your site, including all affected areas, fall in an NDDB Area according to the map instructions:

☒ Yes ☐ No Enter the date of the map reviewed for pre-screening: June 2021

This form is being submitted for a :

☒ New NDDB request

☐ Renewal/Extension of a NDDB Request, *without modifications and within two years of issued NDDB determination* (no attachments required)

[CPPU Use Only - NDDB-Listed Species Determination # 1736]

☐ New Safe Harbor Determination (optional) must be associated with an application for a GP for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

☐ Renewal/Extension of an existing Safe Harbor Determination

☐ With modifications

☐ Without modifications (no attachments required)

[CPPU Use Only - NDDB-Safe Harbor Determination # 1736]

Enter NDDB Determination Number for Renewal/Extension:

Enter Safe Harbor Determination Number for Renewal/Extension:

Part II: Requester Information

**If the requester is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the name shall be stated exactly as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of the State's database CTData SOTS Portal. (<http://searchctbusiness.ctdata.org/>)*

If the requester is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).

If there are any changes or corrections to your company/facility or individual mailing or billing address or contact information, please complete and submit the Request to Change company/Individual Information to the address indicated on the form.

1. Requester*

Company Name: Connecticut Consulting Engineers LLC

Contact Name: John Gabel

Address: 1 Prestige Drive, Suite 110

City/Town: Meriden

State: CT

Zip Code: 06450

Business Phone: 203-639-8636

ext.

**E-mail: jgabel4451@gmail.com

****By providing this email address you are agreeing to receive official correspondence from the department, at this electronic address, concerning this request. Please remember to check your security settings to be sure you can receive emails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes**

a) Requester can best be described as:

☐ Individual ☐ Federal Agency ☐ State agency ☐ Municipality ☐ Tribal

☒ *business entity (* if a business entity complete i through iii):

i) Check type ☐ corporation ☒ limited liability company ☐ limited partnership
☐ limited liability partnership ☐ statutory trust ☐ Other:

ii) Provide Secretary of the State Business ID #: This information can be accessed at the Secretary of the State's database (CONCORD). (www.concord-sots.ct.gov/CONCORD/index.jsp)

iii) ☐ Check here if your business is NOT registered with the Secretary of State's office.

b) Acting as (Affiliation), pick one:

☐ Property owner ☒ Consultant ☐ Engineer ☐ Facility owner ☐ Applicant
☐ Biologist ☐ Pesticide Applicator ☐ Other representative:

2. List Primary Contact to receive Natural Diversity Data Base correspondence and inquiries, if different from requester.

Company Name: Connecticut Consulting Engineers LLC

Contact Person: John Gabel

Title: Project Engineer

Mailing Address: 1 Prestige Drive, Suite 110

City/Town: Meriden

State: CT

Zip Code: 06450

Business Phone: 203-639-8636

ext.

**E-mail: jgabel4451@gmail.com

Part III: Site Information

This request can only be completed for one site. A separate request must be filed for each additional site.

1. SITE NAME AND LOCATION

Site Name or Project Name: Ardesia Residence

Town(s): Cheshire

Street Address or Location Description:

1785 Chesire Street

Size in acres, or site dimensions: 6.3

Latitude and longitude of the center of the site in decimal degrees (e.g., 41.23456 -71.68574):

Latitude: 41.548206

Longitude: -72.869783

Method of coordinate determination (check one):

☐ GPS ☐ Photo interpolation using CTECO map viewer ☒ Other (specify): Google earth

2a. Describe the current land use and land cover of the site.

Residential use, grass/lawn, farmed (agricultural) cover areas.

b. Check all that apply and enter the size in acres or % of area in the space after each checked category.

<input type="checkbox"/> Industrial/Commercial _____	<input checked="" type="checkbox"/> Residential <u>38.4</u>	<input type="checkbox"/> Forest _____
<input type="checkbox"/> Wetland <u>2.8</u>	<input checked="" type="checkbox"/> Field/grassland <u>24.3</u>	<input checked="" type="checkbox"/> Agricultural <u>34.5</u>
<input type="checkbox"/> Water _____	<input type="checkbox"/> Utility Right-of-way _____	
<input type="checkbox"/> Transportation Right-of-way _____	<input type="checkbox"/> Other (specify): _____	

Part IV: Project Information

1. PROJECT TYPE:

Choose Project Type: Residential development/Subdivision ☒ If other describe: _____

2. Is the subject activity limited to the maintenance, repair, or improvement of an existing structure within the existing footprint? ☐ Yes ☒ No If yes, explain.

This proposal consists of the resubdivision of the subject property only. The proposed construction (residential dwelling, driveway, septic system, well and minor site grading) is only for feasibility; no actual construction is proposed at this time.

Part IV: Project Information (continued)

3. Give a detailed description of the activity which is the subject of this request and describe the methods and equipment that will be used. Include a description of steps that will be taken to minimize impacts to any known listed species.

N/A, this proposal is for resubdivision feasibility only.

4. If this is a renewal or extension of an existing Safe Harbor request *with* modifications, explain what about the project has changed.

N/A

5. Provide a contact for questions about the project details if different from Part II primary contact.

Name:

Phone:

E-mail:

Part V: Request Requirements and Associated Application Types

Check *one* box from either Group 1, Group 2 or Group 3, indicating the appropriate category for this request.

Group 1. If you check one of these boxes, complete Parts I – VII of this form and submit the required attachments A and B.

- ☐ Preliminary screening was negative but an NDDB review is still requested
- ☒ Request regards a municipally regulated or unregulated activity (no state permit/certificate needed)
- ☒ Request regards a preliminary site assessment or project feasibility study
- ☐ Request relates to land acquisition or protection
- ☐ Request is associated with a *renewal* of an existing permit or authorization, with no modifications

Group 2. If you check one of these boxes, complete Parts I – VII of this form and submit required attachments A, B, and C.

- ☐ Request is associated with a *new* state or federal permit or authorization application or registration
- ☐ Request is associated with modification of an existing permit or other authorization
- ☐ Request is associated with a permit enforcement action
- ☐ Request regards site management or planning, requiring detailed species recommendations
- ☐ Request regards a state funded project, state agency activity, or CEPA request

☐ **Group 3.** If you are requesting a **Safe Harbor Determination**, complete Parts I-VII and submit required attachments A, B, and D. Safe Harbor determinations can only be requested if you are applying for a GP for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

If you are filing this request as part of a state or federal permit application(s) enter the application information below.

Permitting Agency and Application Name(s): _____

Related State DEEP Permit Number(s), if applicable: _____

State DEEP Enforcement Action Number, if applicable: _____

State DEEP Permit Analyst(s)/Engineer(s), if known: _____

Is this request related to a previously submitted NDDB request? ☐ Yes ☒ No

If yes, provide the previous NDDB Determination Number(s), if known: _____

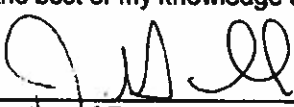
Part VI: Supporting Documents

Check each attachment submitted as verification that *all* applicable attachments have been supplied with this request form. Label each attachment as indicated in this part (e.g., Attachment A, etc.) and be sure to include the requester's name, site name and the date. **Please note that Attachments A and B are required for all new requests and Safe Harbor renewals/extensions with modifications.** Renewals/Extensions with no modifications do not need to submit any attachments. Attachments C and D are supplied at the end of this form.

<input checked="" type="checkbox"/> Attachment A:	Overview Map: an 8 1/2" X 11" print/copy of the relevant portion of a USGS Topographic Quadrangle Map clearly indicating the exact location of the site.
<input checked="" type="checkbox"/> Attachment B:	Detailed Site Map: fine scaled map showing site boundary and area of work details on aerial imagery with relevant landmarks labeled. (Site and work boundaries in GIS [ESRI ArcView shapefile, in NAD83, State Plane, feet] format can be substituted for detailed maps, see instruction document)
<input type="checkbox"/> Attachment C:	Supplemental Information, Group 2 requirement (attached, DEEP-APP-007C) <input type="checkbox"/> Section i: Supplemental Site Information and supporting documents <input type="checkbox"/> Section ii: Supplemental Project Information and supporting documents
<input type="checkbox"/> Attachment D:	Safe Harbor Report Requirements, Group 3 (attached, DEEP-APP-007D)

Part VII: Requester Certification

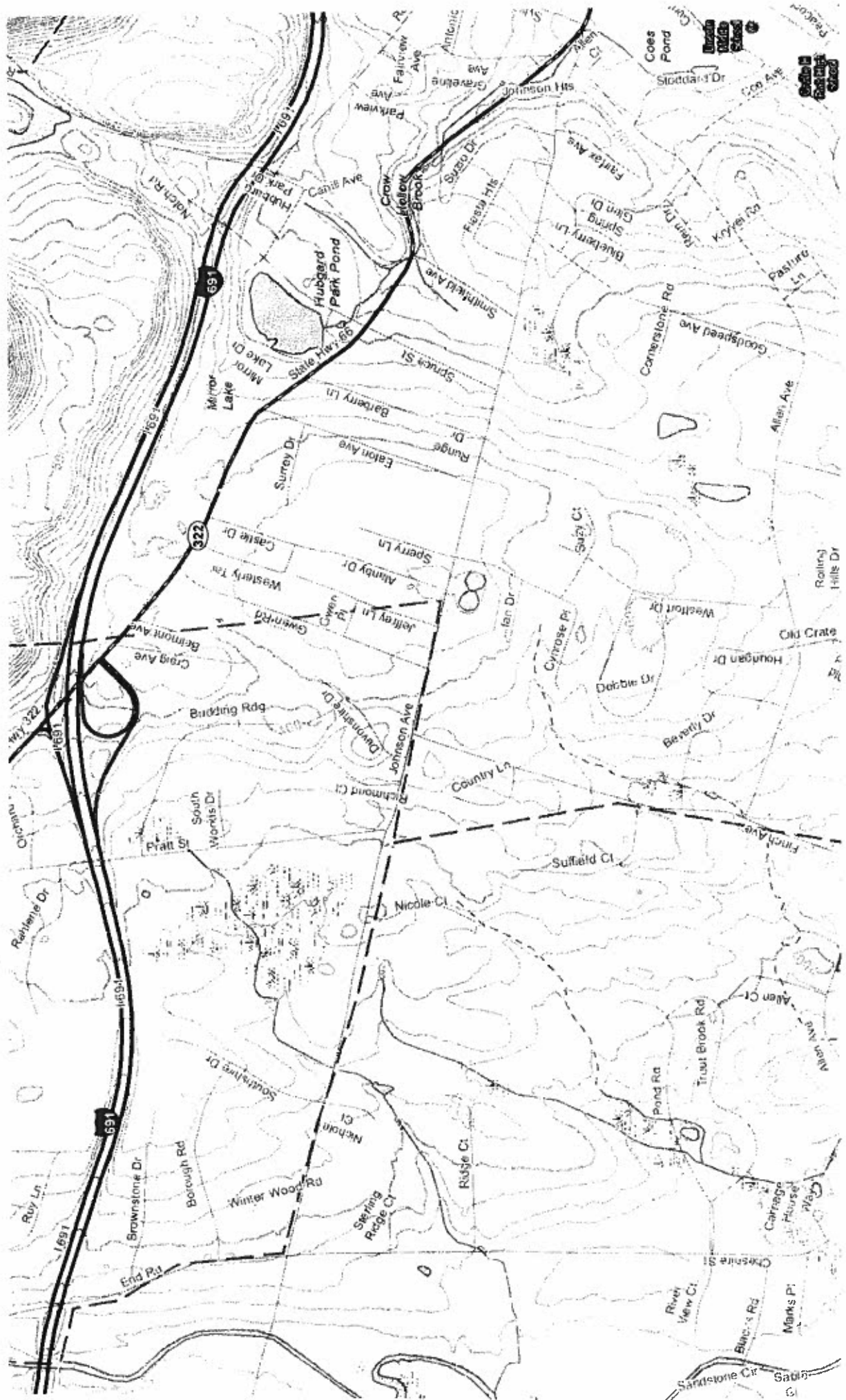
The requester *and* the individual(s) responsible for actually preparing the request must sign this part. A request will be considered incomplete unless all required signatures are provided.

<p>"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief."</p>	
	10/20/21
Signature of Requester (a typed name will substitute for a handwritten signature) John Gabel	Date Project Engineer
Name of Requester (print or type)	Title (if applicable)
Signature of Preparer (if different than above)	Date
Name of Preparer (print or type)	Title (if applicable)

Note: Please submit the completed Request Form and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Or email request to: deep.nddbrequest@ct.gov



City of Meriden - Quadrangle Map No. 66



John Gabel <jgabel4451@gmail.com>

Aquifer Area Project Notification Form - 1785 Cheshire Street, Cheshire CT

1 message

John Gabel <jgabel4451@gmail.com>
To: dph.swpmail@ct.gov

Thu, Oct 21, 2021 at 2:36 PM

To whom it may concern,

Attached is the completed Aquifer Area Project Notification Form for a proposed project in Cheshire CT. If anyone has any questions, please contact me anytime.

Thank you,

John Gabel

CONNECTICUT CONSULTING ENGINEERS LLC

CIVIL ENGINEERS & LAND SURVEYORS

One Prestige Drive, Meriden CT, 06450

Ph: (203) 639-8636

F: (203) 639-0022



WatershedorAquiferAreaProjectNotificationFormpdf.pdf
982K

REQUIREMENT:

To determine if your project falls within a public water supply aquifer or watershed area visit the appropriate town hall and look at their *Public Drinking Water Source Protection Areas* map. If your project falls completely within or contains any part of a public water supply aquifer or watershed you are required to complete the following information.

Note: You will need information obtained from the *Public Drinking Water Source Protection Areas* map located in the appropriate town hall to complete this form.

☒ No, Go to Step 2

☐ Yes, I have notified DPH under a different project name - Complete steps 4-6

☐ Yes, same name different year - Notification Year Complete steps 4-6

1. Name of public water supply aquifer your project lies within: **North Cheshire**

2. Name of the public water supply watershed your project lies within: Quinnipiac River

3. Public Water Supply Identification number (PWSID) for the water utility: CT09030011

1. My project is proposing:

☐ Industrial use; ☐ Commercial use; ☐ Agricultural use; ☒ Residential use;

☐ Recreational use; ☐ Transportation improvements; ☐ Institutional (school, hospital, nursing home, etc.);

☐ Quarry/Mining; ☐ Zone Change, Please Describe:☐ Other, Please describe:

2. The total acreage of my project is:

☒ Less than or equal to 5 acres ☐ Greater than 5 acres

3. My project site contains, abuts or is within 50 feet of a:

☒ Wetland; ☐ Stream; ☒ River; ☐ Pond or Lake

4. Existing use of my project site is:

☐ Grassland/meadow; ☐ Forested; ☐ Agricultural; ☐ Transportation; ☐ Institutional (school, hospital, nursing home, etc.); ☒ Residential; ☐ Commercial; ☐ Industrial; ☐ Recreational; ☐ Quarry/Mining
☐ Other Please Describe: _____

5. My project will utilize:

☒ septic system; ☐ existing public sewer; ☐ new public sewer; ☐ agricultural waste facility;
☒ existing private well; ☒ new private well; ☐ existing public water supply;
☐ new public water supply, if new have you applied for a certificate of public convenience and necessity from DPH? ☐ Yes ☐ No

6. My project will contain this percentage of built up area (buildings, parking, road/driveway, pool): ☐ Less than or equal to 20% ☒ Greater than 20% to 50% ☐ Greater than 50%

Step: 4 Applicants Contact Information:

Name: John gabel
E-mail address: lgabel4451@gmail.com
Telephone: 203-639-8636
Fax number: 203-639-0022

Step 5: Please provide the following if available:

Project name: Ardesia Residence
Project site address: 1785 Cheshire Street
Town: Cheshire
Project site nearest intersection: Johnson Avenue
Project site latitude and longitude: 41.548206, -72.869783 (site center)

E-mail completed form to dph.swpmail@ct.gov

**Project Narrative
1785 Cheshire Street**

The proposed project consists of the resubdivision of 1785 Cheshire Street (1 lot existing, 1 lot proposed). The existing dwelling, its septic system and well will remain as the existing Lot; however, a new driveway will be constructed for access. The proposed lot will consist of a new dwelling, septic system, well, driveway and associated grading for feasibility only. There is no activity in the wetland or alteration of the Quinnipiac River. Currently there is farming activity (2.19 acres +/-). This activity has been active since the 1960's.

**Abutter's List
1785 Cheshire Street**

Property Owner(s) Name:	Property Address:	Mailing Address
Katherine Ardesia & Debrah Manke	East Johnson Road, Cheshire, CT 06410	4 Tunxis Place, Cheshire, CT 06410
Jian Tao & Liping Peng	1801 Cheshire Street, Cheshire, CT 06410	same as property address
Linda Hall	1755 Cheshire Street, Cheshire, CT 06410	same as property address



CHESPROCOTT HEALTH DISTRICT

1247 HIGHLAND AVENUE • CHESHIRE, CONNECTICUT 06410

PHONE (203) 272-2761 • FAX (203) 250-9412 • www.chesprocott.org

Maura A. Esposito RS, MPH Director of Health

September 14, 2021

Kathy Ardesia
1785 Cheshire St.
Cheshire, CT 06410

Re: Subdivision feasibility review 1785 Cheshire Street, Cheshire CT

Chesprocott Health District has reviewed your subdivision feasibility plan provided to us by Connecticut Consulting Engineers (Dated 5/17/21). We are pleased to inform you that preliminary feasibility has been granted for the subdivision of the existing lot into 2 separate suitable lots. Both lots are intended to be serviced by private drinking water wells and septic systems. The original lot (1785) meets 8100a requirements and is approved for a 5 bedroom home. The new lot (Lot A) is approved to accommodate a 4 bedroom home. Please consider the following:

- An updated, detailed plot plan is required for Lot A
- Health District approval does not imply the approval of any other department reviewing this project.

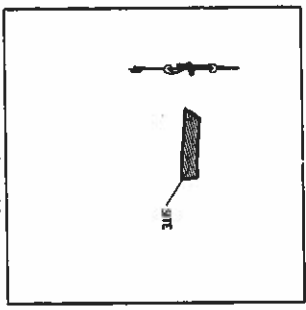
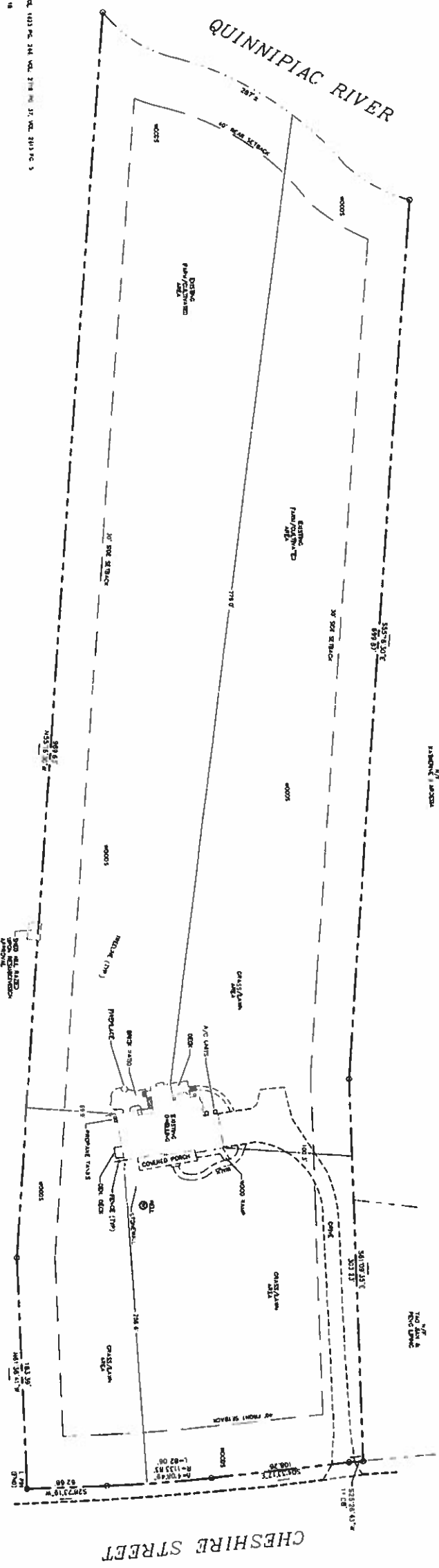
If you have questions or concerns, please feel free to reach out to me directly by phone, (203) 272-2761 or by email mhughes@chesprocott.org. Have a great day!

Regards,

A handwritten signature in cursive script that reads "M. Hughes".

Mike Hughes
Registered Sanitarian
Chesprocott Health

ZONING/DESIGN DATA	
USE	RES-1
MIN. LOT AREA	40,000 SQ. FT.
MIN. LOT WIDTH	100 FT.
MIN. FRONT YARD SETBACK	25 FT.
MIN. SIDE YARD SETBACK	5 FT.
MIN. REAR YARD SETBACK	10 FT.
MIN. MAXIMUM BUILDING HEIGHT	35 FT.
MIN. MAXIMUM GROUND COVER	10%
MIN. MAXIMUM LOT COVERAGE	10%



- NOTES:
1. SEE ATTACHED MAP, 100% SCALE, 1/4\"
 2. SEE ATTACHED MAP, 100% SCALE, 1/4\"
 3. SEE ATTACHED MAP, 100% SCALE, 1/4\"
 4. SEE ATTACHED MAP, 100% SCALE, 1/4\"

- MAP REFERENCES:
1. MAP DATED: PROPERTY MAP, 100% SCALE, 1/4\"
 2. MAP DATED: PROPERTY MAP, 100% SCALE, 1/4\"
 3. MAP DATED: PROPERTY MAP, 100% SCALE, 1/4\"
 4. MAP DATED: PROPERTY MAP, 100% SCALE, 1/4\"

- STANDARD NOTES:
1. THE SURVEY WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONNECTICUT DEPARTMENT OF CONSTRUCTION, AS SET FORTH IN THE STATE OF CONNECTICUT, AND THE SURVEYOR'S CERTIFICATE IS ON FILE WITH THE DEPARTMENT OF CONSTRUCTION.
 2. THE TYPE OF SURVEY REQUIRED IS A BOUNDARY SURVEY.
 3. THE SURVEYOR'S CERTIFICATE IS ON FILE WITH THE DEPARTMENT OF CONSTRUCTION, AND THE SURVEYOR'S CERTIFICATE IS ON FILE WITH THE DEPARTMENT OF CONSTRUCTION.
 4. THE SURVEYOR'S CERTIFICATE IS ON FILE WITH THE DEPARTMENT OF CONSTRUCTION, AND THE SURVEYOR'S CERTIFICATE IS ON FILE WITH THE DEPARTMENT OF CONSTRUCTION.

SCOTT D. PORTLAND, P.E., S. 01999



TOTAL LOT AREA
276,757 sq ft ±
6.35 acres ±

APPLICANT/OWNER
KATHY ARDESIA
1785 CHESHIRE ST
CHESHIRE, CT 06430

CONNECTICUT CONSULTING ENGINEERS
CIVIL ENGINEERS & SURVEYORS

ONE PRESERVE DRIVE
SUITE 100
203-639-8234

CCE

MADEIRA, CT 06450
TEL: 203-639-0012
FAX: 203-639-0012

EXISTING CONDITIONS

PREPARED FOR

KATHY ARDESIA

1785 CHESHIRE ST
CHESHIRE, CT 06430

