

REDDING CONSERVATION COMMISSION
Redding, CT 06875

INLAND WETLANDS AND WATERCOURSES APPLICATION FORM

This Application is for a five-year permit to conduct a regulated activity or activities pursuant to the Inland Wetlands and Watercourses Regulations of the Town of Redding ("The Regulations").

1. **TITLE OF PROJECT**, indicating general purpose: 296 Ethan Allen Highway
Hilton Home 2 Hotel

2. **ADDRESS OF PROPERTY:** 296 Ethan Allen Hgwy.

Utility pole # nearest entrance: CIFP 19649 Assessor's Map# 35 Lot# 092
Total Acres 3.0; Total Acres of Wetlands and Watercourses 0
Acreage of Wetlands and Watercourses Altered 0
Linear Feet of Stream Alteration 0; Total Acres Proposed Open Space 0

3. **OWNER(S)**. Please list all owners (attach extra sheet if necessary):

Name Ridgefield Motor Inn Inc Tel. No. 203 917 9322
Address 296 Ethan Allen Hgwy
Email AMRAT3349@GMAIL.COM

4. **APPLICANT/AUTHORIZED AGENT**, if different from owner:

Name Alex Pate Tel. No. 203 917 9322
Address 296 Ethan Allen Hgwy
Email AMRAT3349@GMAIL.COM

5. **CONSULTANTS**. Please list the following, if applicable:

Engineer R.J. Gallagher Jr & Assoc Tel. No. 203 798 9640
Address 39 Mill Plain Rd Suite 2 Danbury Ct 06811
Email RJGTRASSOC@AOL.COM

Soil Scientist _____ Tel. No. _____
Address _____
Email _____

Legal Counsel _____ Tel. No. _____
Address _____
Email _____

Surveyor Flynn & Cyr Land Surveying LLC Tel. No. 860 828 7886
Address 376 Berlin Tpk. Berlin Ct. 06037
Email _____

For Commission Use Only

APPLICATION NO. _____
REC'D IN OFFICE _____
IF PUBLIC HEARING, OPENED _____
ACTION _____

FEE PAID _____
REC'D BY COMM. _____
CLOSED _____

6. **ABUTTING PROPERTY OWNERS.** List abutting property owners, including those directly across public and private rights of way. Attach extra sheet.

7. **PUBLIC HEARINGS.**

If a Public Hearing is to be held by the Commission pursuant to Section 9 of the Regulations, the Commission will carry out the notification requirements of Section 9.2.

8. **ADJOINING MUNICIPALITY.**

- a) If property is within 500 feet of an adjoining municipality, please identify Ridgefield 150 +/-
- b) Will traffic attributable to the completed project use streets within the adjoining municipality to enter or exit the site? Yes
- c) Will sewer or water drainage from the project site flow through and impact the sewage or drainage system within the adjoining municipality? No
- d) Will water run-off from the project site impact streets or property within the adjoining municipality? No

9. **WRITTEN NOTICE TO ADJOINING MUNICIPALITY.** If a regulated activity is being proposed on any portion of an inland wetland or watercourse located within 500 feet of the boundary of another municipality, the applicant shall give written notice of this application to the Inland Wetlands Agency of the adjacent municipality by certified mail, return receipt requested, on the same day this application is submitted (pursuant to Section 22a-42c of the Connecticut General Statutes). Documentation of this notice shall be provided to the Commission.

10. **AQUARION WATER COMPANY.** Pursuant to Section 8.3 of the Regulations, the Aquarion Water Company must be notified of any regulated activity proposed within its watersheds. Maps showing approximate watershed boundaries are available at the office of the Commission. If the project site lies within these boundaries, send notice, site plan, and grading and erosion control plan via certified mail, return receipt requested, within seven (7) days of the date the Application is submitted to the Commission, to:

George S. Logan, Director – Environmental Management
Aquarion Water Company
714 Black Rock Road
Easton, Connecticut 06612

The Commissioner of Public Health must also be notified in the same manner in a format prescribed by that commissioner.

Documentation of these notices shall be provided to the Commission.

11. **REGULATED ACTIVITIES.** Describe all anticipated regulated activities. These are defined in Section 2 of the Regulations.

Parking lot Re-construction, drainage, and a small (60'+/-) section of septic system.

12. **ALTERNATIVES.** Describe and diagram on a site plan or drawing potential alternatives to the proposed regulated activities.

No wetlands on site (or Disturbed or affected)

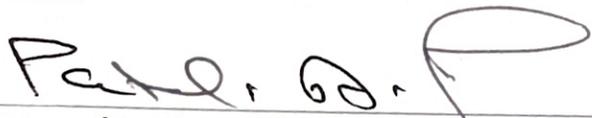
13. **MAPPING.** Provide an A-2 survey of the property (if not available, copy of the Redding Aerial Survey) showing approximate locations of wetlands, watercourses and other pertinent features and structures. Show location and extent of proposed activities. Indicate area in acres or square feet of wetland/watercourse disturbance, and accompany with adequate narrative description, including proposed sedimentation and erosion controls.

14. **ADDITIONAL REQUIREMENTS.** After reviewing and evaluating the above information (which is normally sufficient for a single lot application), the Commission and/or its authorized agent will communicate to the applicant which items included in Section 7.6 of the Regulations are deemed necessary, if any. If an application includes more than one lot, the applicant must complete all requirements included in Section 7.6 that are requested by the Commission. The Commission reserves the right to require additional information needed to make a decision on the application.
15. **OTHER APPLICATIONS.** It is the responsibility of the applicant to determine whether they are in compliance with all local boards, commissions, and departments, and with all regional, State, and Federal agencies and departments. If you need to file an application with any of the above please identify.

Failure to provide correct information in connection with this application shall be deemed a violation of the Regulations pursuant to Section 7.5.

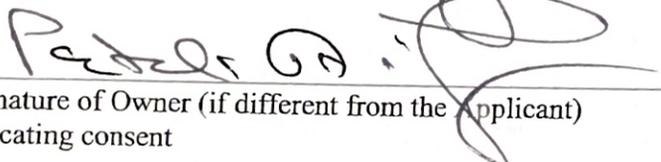
Pursuant to Section 7.5 of the Regulations permission is hereby given to the Commission and its authorized agent to enter upon the property for the purpose of inspecting the site at all reasonable times.

In the event that a permit is approved, permission is hereby given the Commission to record such permit on the records of the Town.



 Signature of Applicant or Authorized Agent

 Date



 Signature of Owner (if different from the Applicant)
 indicating consent

 Date

Names and Addresses of Abutting Property Owners

296 Ethan Allen Highway, Redding

Redding

318 Ethan Allen Highway – State of Connecticut

280 Ethan Allen Highway – Arianit Krasniqi, 280 Ethan Allen Highway, Redding, CT

Ridgefield

Hickory Lane: Parcel ID H15-0027 – Town of Ridgefield

Florida Lane: Parcel ID H14-0029 - State of Connecticut



Connecticut Department of
 Energy & Environmental Protection
 Office of the Commissioner
 Environmental Protection - Office of Adjudications

Notice of Appearance/Representation

Print or type unless otherwise noted.

Part I: Case/Representative Information

1. Application/Order #(s): _____

2. Case Name: 296 Ethan Allen Highway

3. List attorney or other representative, if applicable:
 Attorney/Representative: Ralph Gallagher Jr Firm Name: R.J. Gallagher Jr & Assoc
 Mailing Address: 39 Mill Plain Rd (Suite 2)
 City/Town: Danbury State: CT Zip Code: 06811
 Business Phone: 203 798 9640 ext. _____ Fax: 203 792 7024
 E-Mail address: RJGJR ASSOC@ADL.COM

Admitted to Connecticut Bar? Yes No N/A

4. Representing: Applicant(s) Respondent(s) DEEP Staff Intervening parties/intervenors(s)

5. This appearance is in place of: _____
 This appearance is in addition to an appearance already on file.

Part II: Name of Party Being Represented

Name: Ridgefield Motor Inn, Inc.

Mailing Address: 296 Ethan Allen Hwy

City/Town: Redding State: CT Zip Code: 06896

Business Phone: 203 917 9322 ext. _____ Fax: _____

Part III: Signature

"I certify that copies of this Notice have been sent to all known parties and intervenors, including DEEP staff."

Ralph Gallagher Jr 9/20/20
 Signature of Attorney/Representative Date

Note: Please submit this completed form by regular mail, e-mail or hand delivery to:

OFFICE OF ADJUDICATIONS
 DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
 79 ELM STREET, 5th FLOOR
 HARTFORD, CT 06106-5127

Phone: 860-424-3037
 E-mail: deep.adjudications@ct.gov



GIS CODE #: _____
For DEEP Use Only

79 Elm Street • Hartford, CT 06106-5127

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer

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 municipal inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

- DATE ACTION WAS TAKEN: year: Click Here for Year month: Click Here for Month
- CHOOSE ACTION TAKEN (see instructions for codes): Click Here to Choose a Code
- WAS A PUBLIC HEARING HELD (check one)? yes no
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(type name) _____ (signature) _____

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

- TOWN IN WHICH THE ACTION IS OCCURRING (type name): Redding
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the action is occurring (type name(s)): —, —
- LOCATION (click on hyperlinks for information): USGS quad map name: Bethel or quad number: 91
subregional drainage basin number: 7300
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (type name): Ridgefield Motor Inn Inc.
- NAME & ADDRESS / LOCATION OF PROJECT SITE (type information): 296 Ethan Allen Highway
briefly describe the action/project/activity (check and type information): temporary permanent description: —
Re-work Parking and add Drainage.
- ACTIVITY PURPOSE CODE (see instructions for codes): Click Here to Choose a Code **D**
- ACTIVITY TYPE CODE(S) (see instructions for codes): Click for Code Click for Code Click for Code Click for Code
1 2 9 12
- WETLAND / WATERCOURSE AREA ALTERED (type acres or linear feet as indicated):
wetlands: 0 acres open water body: 0 acres stream: 0 linear feet
- UPLAND AREA ALTERED (type acres as indicated): 0.5 acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (type acres as indicated): 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

R. J. GALLAGHER, JR. & ASSOCIATES
PATRIOT SQUARE
39 MILL PLAIN ROAD - SUITE #2
DANBURY, CONNECTICUT 06811
203-798-9640

STORMWATER MANAGEMENT DRAINAGE CALCULATIONS

DATED
SEPTEMBER 14, 2020

PREPARED FOR
296 ETHAN ALLEN HIGHWAY
RIDGEFIELD MOTOR INN INC.
REDDING, CONNECTICUT

R.J. GALLAGHER, JR. & ASSOCIATES FILE NO. 15062

DESIGN CRITERIA

- (1) Use The Rational Method (for accuracy with watersheds less than one square mile).
- (2) The design is based on a storm with a 25 year return frequency probability.
- (3) The Intensity of Rainfall is taken from Connecticut D.O.T. curve Figure A-6-2, Hartford, CT., Storm Frequency Analysis.
- (4) All drainage pipe is to be SDR - 35 designed with an "n" value of 0.010. (or approved equal).
- (5) USE A COMBINATION OF STORMWATER MANAGEMENT DRYWELLS AND GALLERIES TO ATTENUATE THE INCREASE IN RUNOFF.



EXISTING RUNOFF FROM PROPERTY

$$A = 3.0 \text{ acres}$$

$$L = 400'$$

$$S = < 1.0 \%$$

$$C_{eff} = \frac{(0.9)(1.62) + (0.5)(1.38)}{3.0} = 0.72$$

$$T_c = 12 \text{ min}$$

$$i_{25} = 5.5 \text{ in/hr}$$

$$Q_{25} = 11.8 \text{ cfs}$$

PROPOSED RUNOFF FROM PROPERTY

$$A = 3.0 \text{ acres}$$

$$L = 400'$$

$$S = < 1.0 \%$$

$$C_{eff} = \frac{(0.9)(2.05) + (0.5)(0.95 \text{ ac})}{3.0} = 0.77$$

$$T_c = 5.7 \text{ min}$$

$$i_{25} = 5.7 \text{ in/hr}$$

$$Q_{25} = 13.2 \text{ cfs}$$

$$\text{NET INCREASE } 13.2 - 11.8 = 1.4 \text{ cfs}$$

FOR RETENTION STORAGE DESIGN
USE 8' DIA X 6' DEEP DRYWELLS, IN CONJUNCTION WITH
30" H-20 TRIANGULAR RECHARGER GALLERIES

FOR STORM DURATION
USE > LONGEST T_c = EXISTING 12 min (use 15)

$$(1.4)(15)(60) = 1,260 \text{ cu. ft. OF STORAGE REQUIRED}$$

STORAGE PROVIDED

6 SWM DRYWELLS @ 251 CU FT EA = 1,506 CU FT
208' OF 30" RECHARGERS @ 10.8 CU FT/LIN FT = 2,246 CU FT
TOTAL STORAGE PROVIDED = 3,752 CU FT > 1,260 (OK)

PROPOSED STORAGE WILL EFFECT A DECREASE IN RUNOFF