

AGENDA
INLAND WETLANDS AGENCY
APRIL 26, 2017 - 7:00 P.M.
TOWN HALL ANNEX - 134 GROTON LONG POINT ROAD
COMMUNITY ROOM 2

I. ROLL CALL

II. PUBLIC COMMUNICATIONS

III. APPROVAL OF MINUTES

1. April 12, 2017*

IV. NEW APPLICATIONS

1. IWA 17-01, School Street Water Main Replacement Project, 102 - 110 School Street and 6 - 8 Maple Avenue*
2. Receipt of New Applications

V. NEW BUSINESS

1. Report of Chair
2. Report of Staff

VI. ADJOURNMENT

Next regular meeting: May 10, 2017

* Enclosed

MINUTES
INLAND WETLANDS AGENCY
APRIL 12, 2017 - 7:00 P.M.
TOWN HALL ANNEX - 134 GROTON LONG POINT ROAD
COMMUNITY ROOM 2

I. ROLL CALL

Agency: Scott, Sutphen, Beglau, Ashworth, Williams, Block
Staff: Jones, Galetta

Chairperson Scott called the meeting to order at 7:02 p.m.

II. PUBLIC COMMUNICATIONS - None

III. APPROVAL OF THE MINUTES

1. March 8, 2017

MOTION: To approve the minutes of March 8, 2017

Motion made by Sutphen, seconded by Block, so voted unanimously.

IV. NEW APPLICATIONS - None

V. NEW BUSINESS

1. Zoning Commission Referral for a May 3, 2017 Public Hearing regarding REGA17-01 Proposed Zoning Regulation Text Amendments (Town of Groton Office of Planning and Development Services, Applicant)

Staff explained to the Agency that the Zoning Commission is working on amendments of the Water Resource Protection District (WRPD). This is an area in Town that drains to the drinking water reservoir. Haley Brook has been designated as a future water supply by Groton Utilities (GU) and its watershed is also in the WRPD. Staff described this as an overlay zone that may not allow uses that the actual zoning district may allow. Nearly 50% of the land located in the WRPD is protected as open space, owned by open space groups, owned by the Town of Groton, or GU.

Staff noted that the current regulations have been in existence since 1987. Over the years they have been modified a number of times, but they remain difficult to read and the Zoning Official is usually needed to interpret them for a particular development. It was a recommendation of both the 2002 and 2016 Plan of Conservation and Development (POCD) to review the WRPD regulations to incorporate new technologies, to make the regulations clear, and to determine if the present prohibited uses are still appropriate. The Commission has been working with Staff and a consultant for over a year to make the regulations more scientifically based and to incorporate best management practices.

The new WRPD Regulations will contain definitions and clear standards. New storm water treatment standards will be incorporated as well. Staff noted that

the WRPD will be used to regulate commercial and industrial uses only and highlighted some of the changes being discussed such as: some uses that are currently prohibited that will be allowed with conditions are gas stations and used auto dealers, and the 50' non disturbance zone has been raised to 100'. Modifications can be granted under certain circumstances by the Planning Commission, however, a number of concerns about this have been raised by the business community.

The Agency recommended in favor of adopting the new Water Resource Protection District regulations and recognized the Zoning Commission for its efforts in putting the new regulations together.

2. Notification of Pending Application #IWWC 17-2 - Regulations Update (Town of Ledyard)

Staff noted the public hearing on this application was held last week and explained that it is simply bringing their regulations up to the standards of the State Statutes.

3. Report of Chair

Chairperson Scott noted that this is a good time of year to go out and look at the streams.

4. Report of Staff

Staff noted a statewide permit exists for dredging. Sutphen noted that she had asked staff to inspect State dredging of Eccleston Brook at Route 1 and Fishtown Road. The Agency questioned whether this is best management practice and noted that common courtesy would require an announcement before working in a Town.

The Agency also had concerns about work on Marsh Road where two houses were razed. Staff noted that this is tidal wetlands where DEEP governs. The wetlands were delineated as tidal by Rich Snarski.

Staff noted that she is away for the next meeting. She has had some preliminary discussions on applications but nothing has been submitted yet. Matt Allen who the Agency has met will be staffing the meeting.

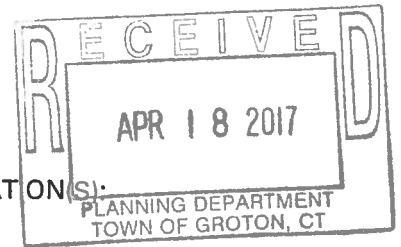
VI. ADJOURNMENT

Meeting adjourned at 7:35 p.m.

Barbara Block, Secretary
Inland Wetland Agency

Prepared by Lynda Galetta
Office Assistant II

TOWN OF GROTON
LAND USE APPLICATION
PART ONE



PLEASE CHECK THE APPROPRIATE LINE(S) AND ATTACH THE REQUIRED APPLICATION(S):

SUBDIVISION OR RESUBDIVISION _____	COASTAL SITE PLAN REVIEW _____
SITE PLAN _____	SPECIAL PERMIT _____
ADMINISTRATIVE SITE PLAN _____	ZONE CHANGE _____
INLAND WETLANDS PERMIT <u>X</u>	REGULATION AMENDMENT _____
INLAND WETLANDS PERMIT OR NON-REGULATED ACTIVITY _____	VARIANCE/APPEAL _____
	APPROVAL OF LOCATION _____

PROJECT DESCRIPTION: The replacement of an existing water main with a new 8" HDPE water main within the paved limits of School Street and Maple Avenue in West Mystic. The proposed route is in the Upland Review Area of adjacent inland wetlands/watercourse on private property. Inlet protection, sediment fence, and filtration of dewatering wastewater will be used throughout the project to protect the adjacent resource.

PROJECT NAME: School Street Water Main Replacement Project - Aquarion Water Company

STREET ADDRESS OF PROPERTY: 102 through 110 School Street, and 6 through 8 Maple Avenue.
(Water main replacement will extend to 2 Essex Street, limits of regulated activity noted above.)

IF ADDRESS NOT AVAILABLE, LOCATION: School Street, Maple Avenue, Apple Tree Lane, Essex Street

PARCEL IDENTIFICATION NUMBER: N/A - Right-of-Way ACREAGE: N/A ZONING: N/A

CORRESPONDENCE WILL BE SENT TO PRIMARY APPLICANT AS CHECKED BELOW:

NAMES, ADDRESSES & TELEPHONE NUMBERS

APPLICANT: Alan Huth, Manager of Utility Programs, Aquarion Water Company of Connecticut
600 Lindley Street, Bridgeport, CT 06606 TELEPHONE: 203-362-3070 FAX: NA

APPLICANT'S AGENT (IF ANY): David McKay, Project Engineer, Boundaries LLC
PO Box 184, Griswold, CT 06351 TELEPHONE: 860-376-2006 FAX: 860-376-5899

OWNER/TRUSTEE: NA, Town of Groton public right-of-way
TELEPHONE: _____ FAX: _____

ENGINEER/SURVEY OR / ARCHITECT: David McKay, Project Engineer, Boundaries LLC
PO Box 184, Griswold, CT 06351 TELEPHONE: 860-376-2006 FAX: 860-376-5899

- Note: 1) TO BE ACCEPTED BY THE PLANNING DIVISION, THIS ENTIRE APPLICATION MUST BE COMPLETED, SIGNED, AND SUBMITTED WITH THE REQUIRED FEE(S) AND MAP(S) PREPARED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS.
2) THE SUBMITTAL OF THIS APPLICATION CONSTITUTES THE PROPERTY OWNER'S PERMISSION FOR THE COMMISSION OR ITS STAFF TO ENTER THE PROPERTY FOR THE PURPOSE OF INSPECTION.
3) I HEREBY, AGREE TO PAY ALL ADDITIONAL FEES AND/OR ADDRESS SUCH COSTS DEEMED NECESSARY BY THE OFFICE OF PLANNING AND DEVELOPMENT SERVICES AS DESCRIBED IN PART THREE OF THIS APPLICATION.

David McKay 4/18/2017
SIGNATURE OF APPLICANT OR APPLICANT'S AGENT DATE

Property is Town of Groton Public Right-of-Way of School Street and Maple Avenue

SIGNATURE OF RECORD OWNER DATE
I HEREBY, CERTIFY THAT I AM THE OWNER OF THE PROPERTY STATED ABOVE.

David McKay, Agent - Boundaries LLC
PRINTED NAME OF APPLICANT

NA
PRINTED NAME OF RECORD OWNER

FOR OFFICE USE ONLY: **PLD**

FEE RECEIVED: 180-409 WORK TYPE: Wetlands PROJECT # IWA17-01 PLANNER: Matt Allen 4/07

TOWN OF GROTON
LAND USE APPLICATION – INLAND WETLANDS PERMIT

PART TWO
(Attach to Part One)

DESCRIPTION OF PROPOSED REGULATED ACTIVITY (Fully describe all activities in and adjacent to regulated areas including acres or square feet of wetland/watercourse involved, and areas and amounts of fill or excavation in cubic yards, disturbance, buildings, clearing, etc.):

The proposed project does not include any activity within a wetland/watercourse. Proposed activities within the Upland Review Area include: Installation of sediment fence at the edge of pavement where there is no curbing (approximately 150 linear feet), installation of inlet protection in all catch basins/drainage structures in the project area, installation of a filtering method for dewatering wastewater (i.e. frac tank or other approved system); trenching within pavement limits for the replacement of 880 linear feet of existing water main and services (approximately 575 cubic yards of excavation); excavation of jacking and receiving pits for pipe jacking beneath Amtrak (approximately 120 cubic yards of excavation); and final restoration of disturbed areas including milling and overlay of the existing paved limits of the roadway (approximately 1,860 square yards).

DESCRIPTION OF ALTERNATIVES AND WHY THE ABOVE ACTIVITIES WERE CHOSEN:

The existing 6" cast iron water main is undersized for fire protection and has experienced several failures over the last several years due to its age and the salinity of the groundwater due to proximity to the Long Island Sound. The proposed replacement water main will be 8" HDPE plastic pipe sized for needed fire flows. The location of the proposed replacement water main is in the only location available, within the right-of-way of public roads that happen to fall within the Upland Review Area of adjacent wetlands/watercourses. No activity has been proposed within the wetlands/watercourses, or outside of any areas that are already utilized for public transportation and utilities.

-Attach required site plan, drawn to scale, showing:

- a. property lines; Assessor's PIN numbers
- b. location of wetlands, watercourses, and flood zones
- c. location of existing and proposed structures
- d. existing and proposed contours
- e. location of all other proposed regulated activities described
- f. other information as may be required by Section 6 of the Inland Wetlands and Watercourses Regulations

-Complete attached State Reporting Form.

-Is the regulated activity on a wetland/watercourse within 500' of a municipal boundary? Y or N

If yes have you notified the adjacent town inland wetlands agency on the same day the application is submitted by certified mail, return receipt requested? Y or N Not Applicable

Please note, if the Agency determines this to be a major activity, an additional fee is required. Additional information may also be required. Additional Fee Received _____

Note: Your activity may involve regulation by the Army Corps of Engineers. To determine if proposed wetland activity is regulated by Section 404, a 1972 amendment to the Federal Water Pollution Control Act, applicant can call collect to the U.S. Army Corps of Engineers (617) 894-2400, ext. 332, or write Regulatory Branch, New England Division, U.S. Army Corps of Engineers, 424 Trapelo Road, Waltham, Massachusetts 02154.