

TOWN OF COLUMBIA

323 Route 87, Columbia, CT 06237

(860) 228-0440 • LandUse@ColumbiaCT

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MAR 01 2024

TOWN OF COLUMBIA
BUILDING & LAND USE

Date Submitted: 3-1-24

Fee Paid: WAIVE / MGW Ck# _____

Application # IWWC-2324-29

INLAND WETLANDS & WATERCOURSE APPLICATION

Application deadline is the close of the workday on FRIDAY (12:00pm) before the next regularly scheduled meeting of IWWC. If Friday is a holiday, submit by Thursday before 6:00 p.m.

Location of Property

Address: Town Beach Columbia, CT

Assessor's Map 013 Lot 013 Zone LBR Lot Area 490 Acres

Purpose of Application (attach a detailed statement of the project description-see Application Procedures)

Purpose of Application: Install a velocity dissipation device constructed of rip rap at outlet of pipe

Applicant/Agent Information

Primary Contact

Name: Town of Columbia

Business Name: _____

Business Mailing Address: 323 Rt 87 Columbia CT 06237

Phone: 860 228-0110 Cell: _____ Email: townadministrator@columbiact.org

Interest in property: Owner Option Lessee Legal Engr Survey Other

Property Owner Information (if different from above)

Primary Contact

Name: _____

Address: _____

Phone: _____ Cell: _____ Email: _____

Has an application been filed with the Planning and Zoning Commission? Yes No

Is this land part of a previously approved subdivision? Yes No

If so, please attach copies of all permits.

Identify any other State or Town permits pending for proposed work on this property or required for work on this property. (attach extra pages if necessary)

Names and Addresses of Adjacent Property Owners (attach extra pages if needed)

Thomas & Denise Egan 16 Lake Road

List type and volume of material to be filled or excavated (even if the wetlands/ watercourse is off your property). Material brought in must be from an approved source. See wetlands agent for determination of "approved source".

- a) In the wetlands/watercourse 20 Cubic Yards of 16" Rip Rap
- b) In the area adjacent to (within 100 feet measured horizontally from) the boundary of any other wetland or watercourse Yes -Rip Rap will be installed on the lake bed, surrounding area will be regraded to restore pre storm damage.
- c) In the Wetlands of Special Concern (within 200 feet measured horizontally from the ordinary high water mark of a lake, pond, river, stream, a brook or from a wetland soil in those areas identified as areas of special concern in the Town of Columbia (see Section 1.6 of the IWWC Application Procedures, for the list of Watercourses of Special Concern).
- d) The Upland Review Area shall be increased to 200 feet if the slope is greater than 20% within 100' of wetlands.

Describe the amount and area of disturbance in percentage of acre and cubic yards of material to be deposited. Material brought in must be from an approved source. See wetlands agent for determination of "approved source".

- a) In the wetlands/watercourse 20 Cubic Yards of 16 Rip Rap
- b) In the area adjacent to (within 100 feet measured horizontally from) the boundary of any other wetland or watercourse _____
- c) In the Wetlands of Special Concern (within 200 feet measured horizontally from the ordinary high water mark of a lake, pond, river, stream, a brook or from a wetland soil in those areas identified as areas of special concern in the Town of Columbia (see Section 1.6 of the IWWC Application Procedures, for the list of Watercourses of Special Concern).
- d) The Upland Review Area shall be increased to 200 feet if the slope is greater than 20% within 100' of wetlands.

Ten copies of this signed Application and 10 copies of the following are required; additional copies may be required.

Attach to the application:

A map, a site plan may be required by agent, showing existing conditions and the proposed project in relation to wetlands/watercourses. The scale of map or site plan should be 1"=20'; 1"=30'; or 1"=40'. If this is not possible, indicate the scale that you are using. A sketch map to scale may be sufficient for small, minor projects. (See sketch map/site plan guidelines in IWWC Application Procedures)

A detailed construction schedule with sequence of the work to be done and how and when it will be accomplished.

If sedimentation structures, detention pools, or other landscape features (rain gardens, mulched beds, etc.) are utilized to mitigate the impacts to the site, a maintenance schedule must be provided along with supporting data. During the decision process, the IWWC will review the proposed Maintenance Schedule with supporting documentation and the type of maintenance and frequency of maintenance of each structure for the removal of sediment, replacement of stone or other medium(s) or reinstallation.

A list of Site Plans, drawings, cross-sections with latest revision dates submitted with this application.

Applicant's site plan/map date and date of last revision _____

Zone Classification _____

Is your property in a flood zone? Yes No

NOTE: Proposed erosion and sedimentation controls and other management practices and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including, but not limited to, measures to (1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority; restore, enhance and create productive wetlands or watercourses resources; alternatives considered and subsequently rejected by the applicant and why the alternative as set forth in the application was chosen; all such alternatives shall be diagrammed on a site plan or drawing.

By signing this application, I am certifying that all information submitted is true and accurate and that I have submitted all required documentation.

Owner's consenting signature: The undersigned, as owner of the property, hereby consents to the applicant seeking a permit for the proposed activity. The owner also consents to the necessary and proper inspections of the above referenced property by the Columbia Inland Wetlands Commission and its Agent, both before and after a final decision has been made by the Commission.

Signature of Owner _____

Date _____

3-1-24

Signature of Applicant: The undersigned is familiar with all the information provided in this application and is aware that any permit obtained through deception, inaccurate or misleading information is subject to revocation.

Signature of Applicant _____

Mark Walter

Date _____

3/1/24

Additional information: If deemed a significant activity by the Commission, additional information is required. (See Section 74 of the Commission's Regulations.)

Filing fee: Consult IWWC Permit-Fees and the Wetlands Agent for appropriate fees.

Required Information at the time of submitting application:

1. Completed and signed Application including a completed checklist
2. Application fee – Check payable to the Town of Columbia
3. **Prior to submitting an application**, applicants are strongly encouraged to discuss the potential application with the Inland Wetlands Professional Staff at 860-228-0440.

NOTE: Construction or repair of any structure IN or OVER Columbia Lake (such as a seawall or dock) also REQUIRES APPROVAL from LMAC and the Board of Selectmen prior to IWWC approval.

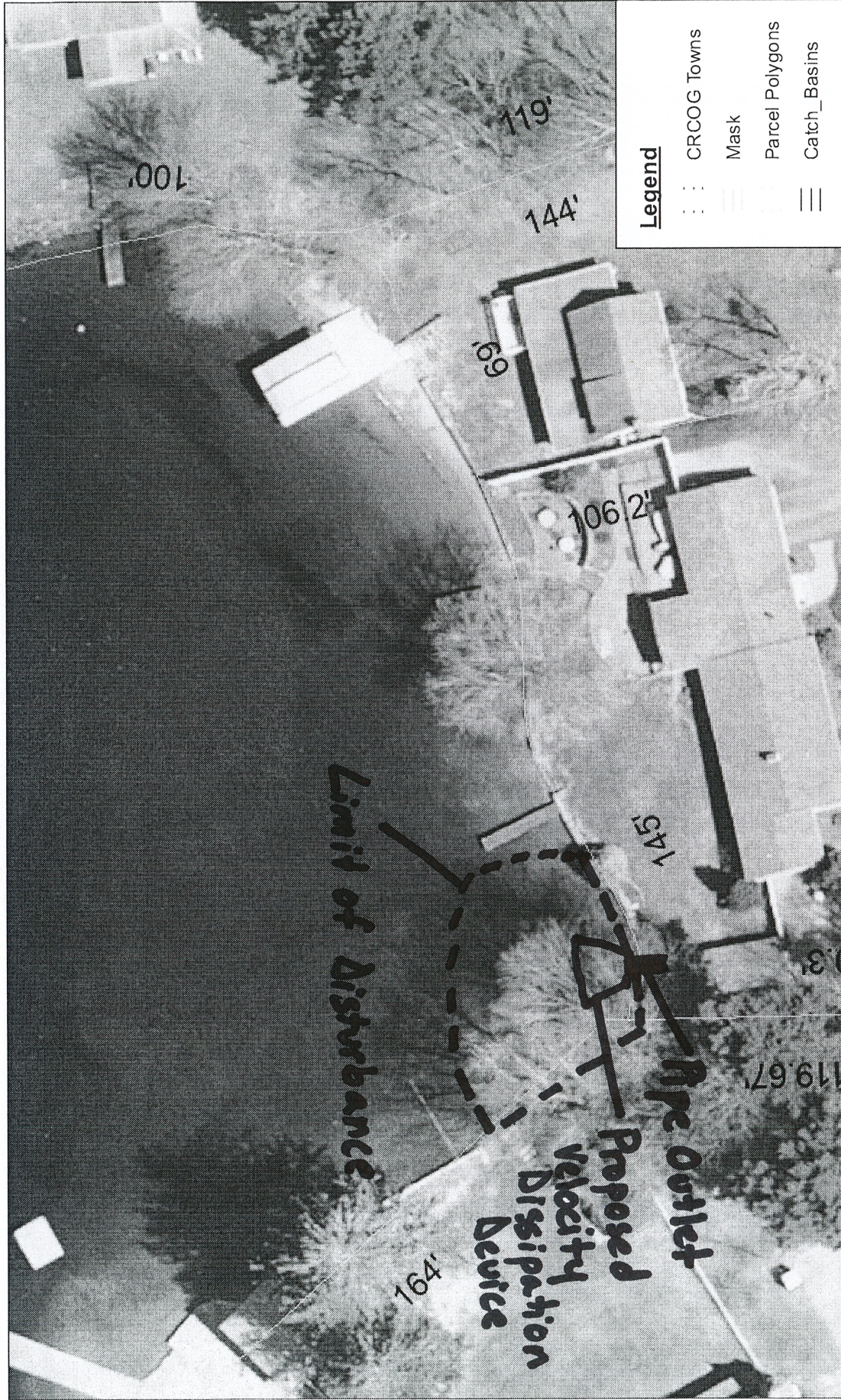
IWWC APPLICATION CHECKLIST

Applications are considered complete when the information as required is received. In addition to the items below, the Commission may require additional information to determine if the proposal conforms to the Regulations.

***Applicant-**for each item listed, indicate the following: **X** = provided **NA** = not applicable

Office	Applicant*	ALL IWWC APPLICATIONS
		Completed Application with original signatures (plus 10 copies, additional if requested)
		Names and addresses of property owners within 200' of subject property
		Detailed Statement with the following:
		Exact purpose of this application and exact action requested of the Wetlands Agent
		Map/Site Plan (required for all applications): Attach to the application a map or site plan showing existing conditions and the proposed project in relation to wetlands/watercourses. The scale of map or site plan should be 1"=20'; 1"=30'; or 1"=40'. If this is not possible, please indicate the scale that you are using. A sketch map to scale may be sufficient for small, minor projects. (See sketch map/site plan guidelines on page 8 of the application)
		Four (4) copies of a full scale plot plan based on an A2 survey, plus ten (10) reduced copies at 11" x 17", a site plan prepared by an engineer may be required the plan shall be drawn to scale and include the following information:
		Existing and proposed topography, locations of wetlands and waterbodies, drainage swales and other site features (stone walls, trees, ledges)
		Date, scale, north arrow, and if applicable, seals & signatures of engineer, surveyor and other professional

ArcGIS Web Map



CRCOG

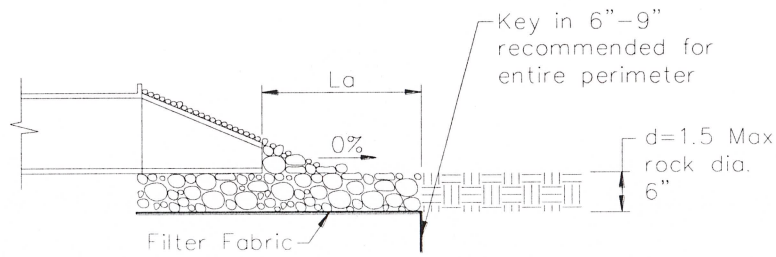
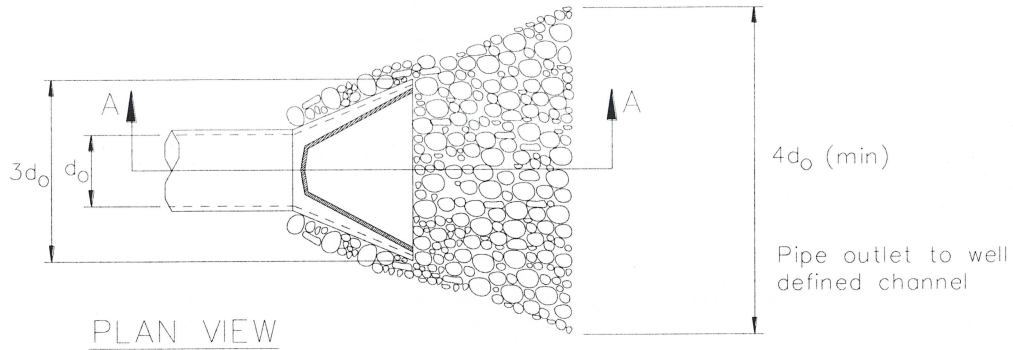
CAPITOL REGION
COUNCIL OF GOVERNMENTS

Working together for a better region.

Scale
1:564

CRCOG makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Created: 3/1/2024



Pipe Diameter inches	Discharge ft ³ /s	Apron Length, L _a ft	Rip Rap D ₅₀ Diameter Min inches
12	5	10	4
	10	13	6
18	10	10	6
	20	16	8
	30	23	12
24	40	26	16
	30	16	8
	40	26	8
	50	26	12
	60	30	16

For larger or higher flows consult a Registered Civil Engineer
Source: USDA - SCS