



April 7, 2021

Inland Wetland Department
Town of Monroe
7 Fan Hill Road
Monroe, CT 06468
(203) 452-2809

**RE: Site Restoration Application
64 Cambridge Drive
Monroe, Connecticut 06468
Project Number: 1903601**

Dear Commission Members,

On behalf of the Applicant, Astro Land Holdings, LLC, please find enclosed an application for a Site Restoration for the proposed wetland restoration activities located at 64 Cambridge Drive in Monroe, Connecticut. The project entails the construction of a pipe network from an existing on site well to rehydrate and restore the existing wetlands and vernal pools on the eastern edge of the project site.

Please review the attached items provided herein. If you have any comments or questions, please provide them at your earliest convenience. We look forward to working with you on this application.

Respectfully,

Solli Engineering, LLC

A handwritten signature in blue ink, appearing to read 'K Solli', is written over the printed name.

Kevin Solli, P.E.
Principal

CC: Denise Halstead (Town Inland Wetlands Coordinator / Agent)
Richard Schultz (Town Planner)
Stephen Finn (Esq.)
Arnold Karp
Paul Stone

Enclosures: Site Restoration Application
Abutters List
Site Restoration Plan (Sheet 2.10)
DPH Notification
Aquarion Notification
CT DEEP Reporting Form

X:\SE Files\Project Data\2019\1903601 - 64 Cambridge Drive - Monroe\Office Data\Correspondence\2021-04-07 IWC Restoration Submission Cover Letter.docx

**501 Main Street, Suite 2A
Monroe, CT 06468
Office: (203) 880-5455**

www.SolliEngineering.com

**351 Newbury Street, Suite 303
Boston, MA 02115
Office: (617) 203-3160**

TOWN OF MONROE INLAND WETLANDS COMMISSION
**SITE REMEDIATION/RESTORATION
FORM**

7 Fan Hill Road, Monroe, CT 06468
Tel. (203)452-2809

FOR OFFICE USE ONLY:

VIOLATION or CITATION #: _____

File #: _____ Submittal Date: _____

Date of Receipt: _____

Meeting Dates: Start _____ End _____
Start _____ End _____
Start _____ End _____

Approval Date: _____ Denial Date: _____

Days to Complete: _____

As a property owner trying to resolve a violation, it is your responsibility to provide all required information to the Inland Wetlands Agent. If you fail to supply the information it may result in delay, a denial of your request for resolution or both. It is recommended that you read the Inland Wetlands and Watercourses Regulations and that you request a meeting with the Town Engineer/Inland Wetlands Agent (203-452-2809) should you require guidance in this matter.

SECTION A: Information about the property

1. Location of the Property:

Street Address: 64 Cambridge Drive, Monroe, Connecticut
Assessor's Map Number: 94
Parcel Number: 015/00

2. Where is the property deed found in the Monroe Land Records?

Volume: 2038 Page: 0049

3. Is the proposed activity within a wetland or watercourse, and also, any portion of which, is within a public water supply watershed?

- No
 Yes (If " Yes, " the Applicant must send a copy of this application **BY CERTIFIED MAIL ON OR BEFORE THE DATE OF THE APPLICATION** to the Aquarion Water Company of Connecticut, 714 Black Rock Road, Easton, CT 06612, and the Commissioner of Public Health, 410 Capitol Avenue, Hartford, CT 06106; See Regulations Section 8.3).

4. Is the property located within 500 feet of a town boundary?

- No
 Yes (If " Yes ", the applicant must notify the Inland Wetland Agency of the adjacent municipality by certified mail and submit the receipt with this application).

5. Is the property subject to an existing conservation easement?

- No
 Yes (If " Yes ", the applicant must notify the party holding such restriction by certified mail no later than sixty days prior to the filing of this permit application, or submit a letter from the party holding the restriction verifying that the application is in compliance with the terms of the restriction; see Regulations Section 7.9c & 7.9d).

6. Is there a flood plain located on the property?

- No
- Yes (If " Yes ", indicate elevation and location of flood plain on the submission plan).

SECTION B: Information about the applicant

7. Owner's name and contact information:

Name: Astro Land Holdings LLC
 Address: 16 Cross Street, New Canaan, Connecticut
 Telephone: 203-972-3366 Fax: 203-966-0455 Email: akarp@karpassociatesinc.com
 Owner's signature (Same as Applicant)
 (granting permission for submission of information by the applicant)

8. Owner's representative's name and contact information:

Name: Kevin Solli, P.E.
 Business Name: Solli Engineering LLC
 Business Address: 501 Main Street, Suite 2a, Monroe, Connecticut 06468
 Telephone: 203-880-5455 Fax: _____ Email: kevin@sollillc.com

9. Engineer, Landscape Architect, wetlands specialist, or other name and contact information:

Name: Kevin Solli, P.E.
 Business Name: Solli Engineering LLC
 Business Address: 501 Main Street, Suite 2a, Monroe, Connecticut 06468
 Telephone: 203-880-5455 Fax: _____ Email: kevin@sollillc.com

SECTION C: Information about the proposed activity

10. Describe the proposed activity:

The proposed activity includes the pumping of water from an existing well to the wetlands and vernal pools located on the eastern edge of the property in order to rehydrate and restore the wetlands and vernal pools.

11. List all activities which take place in regulated areas, including the upland review areas:

The installation and operation of a hose to pump water from an existing well to the wetlands and vernal pools located on the eastern edge of the property in order to rehydrate and restore the wetlands and vernal pools.

12. List the total acreage of the following:

Overall project site: 52.93 Acres
 Wetlands on the property: 17.17 Acres
 Upland review areas on the property: 25.99 Acres

13. List the total area of the regulated areas to be altered:

Wetlands: 0 acres; 0 sq. ft.

Upland review areas (within 100 feet of a wetland or 150 feet of a watercourse): 0.19 acres; 8,275 sq. ft.

Total Regulated area to be altered (a + b above) for determination of fee: 0.19 acres; 8,275 sq. ft.

14. What alternatives to the proposed remediation/restoration did you consider? Why did you choose the proposed activity proposed in this application as opposed to the alternatives considered?

The applicant considered other restoration objectives, including significant earthwork and fill import operations, but the proposed activity was chosen in order to begin restoration and rehydration of the wetlands quicker.

SECTION D: Administrative Remediation Fee

(See Regulation Section 19)

15. Select type of Application Fee (choose one):

- Residential Use = \$100.00
- Commercial Use = \$300.00 \$300.00

16. Department of Environmental Protection State Surcharge (Reporting Form) \$60.00

SECTION E: Required support documents

(See Regulations Section 7)

Please indicate (check box) that the following documents have been included with the application:

17. Submit ten (10) copies of the following:

- Completed Inland Wetlands Site Remediation Restoration form.
- A description of all filling and/or excavation activities within regulated areas (include estimates of quantity).
- A Soils Report by a Soil Scientist (include a sketch of flagged wetland areas within said report) or reference to the source of wetlands information provided.
- A report from the Monroe Health Department, *if applicable*

18. Submit seven (7) copies of the following (all plans must be folded):

- A reduced copy, 18' x 24", of the site plan showing existing and proposed conditions in relation to the wetlands, watercourses and upland review areas. Please include a location map, delineate the 100-foot wetland upland review area limits and/or the 150-foot watercourse regulatory area dimension in red, limits of wetlands, limit of lawn or maintained areas, location of proposed Inland Wetland (IW) markers, sedimentation and erosion control measures, existing and proposed contours, existing and proposed spot elevations associated with grading, limits of existing and proposed tree line, utilities (including septic, water/well, drainage, buried cables, etc), existing and proposed structures (house, sheds, pools, decks, propane tanks, generators, etc).

- All plans must have a bar scale and north arrow.
- If needed, plans should include dimensions, plantings, planting chart (with non invasive, native planting varieties, sizes, and spacing), and proposed barriers (boulders, split rail fence, stone wall, hedge rows, etc).

19. Submit three (3) copies of the following (all plans must be folded) :

- A full size copy of the site plan, 24"x36", showing existing and proposed conditions in relation to the wetlands, watercourses and upland review areas. Please include a location map, delineate the 100-foot wetland upland review area limits and/or the 150-foot watercourse regulatory area dimension in red, limits of wetlands, limit of lawn or maintained areas, location of proposed Inland Wetland (IW) markers, sedimentation and erosion control measures, existing and proposed contours, existing and proposed spot elevations associated with grading, limits of existing and proposed tree line, utilities (including septic, water/well, drainage, buried cables, etc), existing and proposed structures (house, sheds, pools, decks, propane tanks, generators, etc).
- All plans must have a bar scale and north arrow.
- If needed, plans should include dimensions, plantings, planting chart (with non invasive, native planting varieties, sizes, and spacing), and proposed barriers (boulders, split rail fence, stone wall, hedge rows, etc).

20. Submit two (2) copies of the following :

- Drainage calculations, *if applicable*.

21. Submit one (1) copy of the following:

- A completed DEEP report form (available at the Inland Wetlands Office or on the Town Website at www.monroect.org/Town hall Departments/Inland Wetlands/Applications & Forms).
- Verification in writing that all wetlands have been flagged and the property address//location is adequately delineated and/or marked at the property.

PLEASE INCLUDE TEN (10) COPIES OF ANY FUTURE SUPPORTING DOCUMENTATION SUBMITTED TO THE COMMISSION (Plans: 3 Full Size copies – 24"x36", and 7 reduced size copies – 18"x24"). Plans prepared by engineers, surveyors and architects must be signed and sealed. The Commission may request additional copies of the application or supporting documents at any time.

Title of original submission plan (include author and date: _____

Proposed Site Restoration, Prepared by Solli Engineering LLC, Dated April 7,2021

The undersigned property owner hereby consents, to providing necessary and proper access to the above mentioned property by the Inland Wetlands Commissioners, the Inland Wetlands Agent and other appropriate Town staff and/or authorized Town Consultants, at reasonable times, both before and after any permit has been granted or denied by the Commission, for the purpose of evaluating the proposed remediation actions of the Inland Wetlands and Watercourses Regulations brought about through actions or inactions of the applicant of permittee.

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

The undersigned owner understands and agrees that additional information may be requested, and it is the responsibility of the owner to provide this information in a timely fashion. If the information provided is incomplete or inaccurate, Administrative Approval may be denied, and further enforcement actions may be pursued.

Type or Print the Name of the Owner: ASTRO LAND HOLDINGS LLC / SPACE LAND HOLDINGS LLC

Signature of Owner: *Ronald M. Karp* Date: 4/6/21
Member



Properties within 100 feet of 64 Cambridge Drive

7 Independence Drive
Landtrust Development LLC
Warren Cartmel Member
160 Judd Road
Easton, CT 06612
094/015/27

35 Cambridge Drive
Kalboys LLC
Showky Kaldawy – MGR
99 Staples Road
Easton, CT 06612
094/015/11

34 Enterprise Drive
JRD Properties-Monroe LLC
John R Dufour – MGR
146 Huntingdon Avenue
Waterbury, CT 06708
104/002/10

512 Pepper Street
New England Materials LLC
Kimball Group, LLC Member
262 Westport Road
Easton, CT 06897
094/015/RD

211 Garder Road
Town of Monroe (Public Works)
7 Fan Hill Road
Monroe, CT 06468
105/002/00

500 Pepper Street
Maybrook Properties LLC
C/O Duane Carruba – MGR
70 Research Drive
Milford, CT 06460
094/015/01

157 Garder Road
State of Connecticut
79 Elm Street
Hartford, CT 06106
105/001/02

74 Enterprise Drive
MMI of Monroe LLC+
Mary E Infante
641 Main Street
Monroe, CT 06468
094/015/13

155 Garder Road
Aquarion Water Co of Connecticut
% Tax Dept
600 Lindley Street
Bridgeport, CT 06606
105/001/00

98 Enterprise Drive
Enterprise Drive LLC
Guido Picarazzi MBR MGR
225 Knowlton Street
Bridgeport, CT 06608
094/015/15

159 Garder Road
State of Connecticut
79 Elm Street
Hartford, CT 06106
105/001/01

50 Cambridge Drive
Cambridge Drive RE LLC
50 Cambridge Drive
Monroe, CT 06468
094/015/04

**501 Main Street, Suite 2A
Monroe, CT 06468
Office: (203) 880-5455**

**351 Newbury Street, Suite 303
Boston, MA 02115
Office: (617) 203-3160**

36 Timothy Hill Road
Metropoulos Peter - TRSTEE
Thomas + Stella Maganas Family Trust
300 Connecticut Avenue
Norwalk, CT 06854
114/006/00

4 Independence Drive
Spacely Land Holdings LLC
ATTEN: Jane Adler
64 Cambridge Drive
Monroe, CT 06468
094/015/28



April 7, 2021

Joseph T. Welsh
Manager, Environmental Protection
Aquarion Water Company
714 Black Rock Road
Easton, CT 06612
(203) 445-7457

**RE: 64 Cambridge Drive
Monroe, Connecticut 06468
Inland Wetlands Application Submission
Project Number 1903601**

Dear Mr. Roach:

Please accept the following “notice” as required pursuant to CGS §8-3i and 22a-354c in regard to our submission of an Inland Wetlands Application to the Town of Monroe pertaining to work to be done within the Greater Bridgeport System (West Pequonnock Diversion) watershed area.

The proposed application involves the following activities:

The project entails the construction of a pipe network from an existing on site well to be utilized to restore the wetlands and vernal pools on the eastern side of the property.

Copies of the Site Restoration Plan (Sheet 2.10) and the Application are attached for your review. Please feel free to reach out with any questions or comments you may have regarding the property and the proposed site restoration work.

Thank you for your consideration in this matter.

Respectfully,
Solli Engineering, LLC

Chris Pawlowski, EIT
Project Engineer



April 7, 2021

Commissioner Deidre S. Gifford
Department of Public Health
410 Capitol Avenue
Hartford, CT 06134

**RE: 64 Cambridge Drive
Monroe, Connecticut 06468
Inland Wetlands Application Submission
Project Number: 1903601**

Dear Commissioner Deidre S. Gifford:

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Copies of the Site Restoration Plan (Sheet 2.10) and the Application are attached for your review. Please feel free to reach out with any questions or comments you may have regarding the property and the proposed site restoration work.

Thank you for your consideration in this matter.

Respectfully,
Solli Engineering, LLC

Chris Pawlowski, EIT
Project Engineer

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 this electronic fill-in form as described below. If completing by hand please print and use the [pdf version](#). 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 the same project or activity had both a permit issued and enforcement action, submit two forms for the two separate actions).
 - 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 (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 CT Town and Quadrangle Index Map (the directory to all USGS Quad Maps) that contains the location of the action/project/activity. USGS Quad Map information is available at: <https://portal.ct.gov/-/media/deep/gis/resources/IndexNamedQuadTownpdf.pdf>

ALSO enter the four-digit identification number of the corresponding Subregional Drainage Basin in which the action/project/activity is located. If 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 (no roads depicted) or at CTECO: http://www.cteco.uconn.edu/map_catalog.asp (depicts roads, choose town and a natural drainage basin map).

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 (for example, don't state "forestry," provide details such as "20 acre forest 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 | I = Storm Water / Flood Control |
| B = New Residential Development for Single Family Units | J = Erosion / Sedimentation Control |
| C = New Residential Development for Multi-Family / Condos | K = Recreation / Boating / Navigation |
| D = Commercial / Industrial Uses | L = Routine Maintenance |
| E = Municipal Project | M = Map Amendment |
| F = Utility Company Project | N = State Agency Project |
| G = Agriculture, Forestry or Conservation | P = Other (this code includes the approval of concept, subdivision or similar plans with no-on-the-ground work) |
| H = Wetland Restoration, Enhancement, Creation | |

10. Enter between one and four code numbers to best characterize the action/project/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 | 8 = Underground Utilities Only (no other activities) |
| 2 = Excavation | 9 = Roadway / Driveway Construction (including related culverts) |
| 3 = Land Clearing / Grubbing (no other activity) | 10 = Drainage Improvements |
| 4 = Stream Channelization | 11 = Pond, Lake Dredging / Dam Construction |
| 5 = Stream Stabilization (includes lakeshore stabilization) | 12 = Activity in an Established Upland Review Area |
| 6 = Stream Clearance (removal of debris only) | 14 = Activity in Upland |
| 7 = Culverting (not for roadways) | |

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, 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. For created - 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 municipal inland wetlands agency.



Statewide Inland Wetlands & Watercourses Activity Reporting Form

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If completing by hand - please print and use the [pdf version](#).
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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 code): [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 ACTIVITY IS OCCURRING (type name): **Monroe**
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the activity is occurring (type name(s)): _____, _____
- LOCATION (click on hyperlinks for information): [USGS quad map name](#): **Long Hill** or [quad number](#): **93**
[subregional drainage basin number](#): **7105-02**
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (type name): **Astro Land Holdings LLC**
- NAME & ADDRESS OF ACTIVITY / PROJECT SITE (type information): **64 Cambridge Drive, Monroe CT**
briefly describe the action/project/activity (check and type information): temporary permanent description: **Installation of pipe network to rehydrate eastern vernal pools and wetlands from an existing onsite well.**
- ACTIVITY PURPOSE CODE (see instructions for code): **H**
- ACTIVITY TYPE CODE(S) (see instructions for codes): **10, 12, 14, NA**
- WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, type acres or linear feet as indicated):
wetlands: **0.00** acres open water body: **0.00** acres stream: **0.00** linear feet
- UPLAND AREA ALTERED (type acres as indicated): **0.19** acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (type acres as indicated): **0.00** acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

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Hartford, CT 06106

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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 CT Town and Quadrangle Index Map (the directory to all USGS Quad Maps) that contains the location of the action/project/activity. USGS Quad Map information is available at: <https://portal.ct.gov/-/media/deep/gis/resources/IndexNamedQuadTownpdf.pdf>

ALSO enter the four-digit identification number of the corresponding Subregional Drainage Basin in which the action/project/activity is located. If 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 (no roads depicted) or at CTECO: http://www.cteco.uconn.edu/map_catalog.asp (depicts roads, choose town and a natural drainage basin map).

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 (for example, don't state "forestry," provide details such as "20 acre forest 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 | I = Storm Water / Flood Control |
| B = New Residential Development for Single Family Units | J = Erosion / Sedimentation Control |
| C = New Residential Development for Multi-Family / Condos | K = Recreation / Boating / Navigation |
| D = Commercial / Industrial Uses | L = Routine Maintenance |
| E = Municipal Project | M = Map Amendment |
| F = Utility Company Project | N = State Agency Project |
| G = Agriculture, Forestry or Conservation | P = Other (this code includes the approval of concept, subdivision or similar plans with no-on-the-ground work) |
| H = Wetland Restoration, Enhancement, Creation | |

10. Enter between one and four code numbers to best characterize the action/project/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 | 8 = Underground Utilities Only (no other activities) |
| 2 = Excavation | 9 = Roadway / Driveway Construction (including related culverts) |
| 3 = Land Clearing / Grubbing (no other activity) | 10 = Drainage Improvements |
| 4 = Stream Channelization | 11 = Pond, Lake Dredging / Dam Construction |
| 5 = Stream Stabilization (includes lakeshore stabilization) | 12 = Activity in an Established Upland Review Area |
| 6 = Stream Clearance (removal of debris only) | 14 = Activity in Upland |
| 7 = Culverting (not for roadways) | |

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, 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. For created - 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 municipal inland wetlands agency.



Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the instructions.
If completing by hand - please print and use the [pdf version](#).
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 code): [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 ACTIVITY IS OCCURRING (type name): **Monroe**
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the activity is occurring (type name(s)): _____, _____
- LOCATION (click on hyperlinks for information): [USGS quad map name](#): **Long Hill** or [quad number](#): **93**
[subregional drainage basin number](#): **7105-02**
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (type name): **Astro Land Holdings LLC**
- NAME & ADDRESS OF ACTIVITY / PROJECT SITE (type information): **64 Cambridge Drive, Monroe CT**
briefly describe the action/project/activity (check and type information): temporary permanent description: **Installation of pipe network to rehydrate eastern vernal pools and wetlands from an existing onsite well.**
- ACTIVITY PURPOSE CODE (see instructions for code): **H**
- ACTIVITY TYPE CODE(S) (see instructions for codes): **10, 12, 14, NA**
- WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, type acres or linear feet as indicated):
wetlands: **0.00** acres open water body: **0.00** acres stream: **0.00** linear feet
- UPLAND AREA ALTERED (type acres as indicated): **0.09** acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (type acres as indicated): **0.00** acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO