

**TOWN OF PHILIPSTOWN
CONSERVATION BOARD
238 Main St., Cold Spring, NY 10516**

September 13, 2016 7:30 PM

MEETING AGENDA

1) Approval of Minutes:

- July 12, 2016

2) Correspondence:

3) David & Jessica Crofts

TM# 27.7-1-39

WL# 16274

54 Lyons Road, Cold Spring

(Grading soil, installation of a greenhouse structure including installation of utilities {water and electric} from house to greenhouse)

4) Edward Mackin

TM# 17.-3-8

WL# 16-273

547 East Mountain Rd. Cold Spring

(Excavation of part of the yard and increase parking in driveway)

5) James Matero

TM# 89.7-1-6

WL# 16-275

32 Hudson River Lane, Garrison

(Modification to an existing concrete seawall to anchor a seasonal floating dock)

6) Glenn Baumler (GDB Holding Co.) TM# 83.17-1-6

WL# 16-276

5 Winston Lane, Garrison

(Construction of a single family residential driveway)

7) Douglas and Sarah Banker

TM# 81.-1-27.2

WL# 15-247

43 Kings Dock Road, Garrison

(review remediation and permits)

WL# 14-251

WL# 15-252

8) Storm water Discussion:

Recent permit items for review

a. Dini – property is for sale the person interested in it was inquiring about a permit request that was denied. I made a copy of the minutes. In the file it looks like a permit was issued.

b. Howell/Whitney – applicant wants to dredge pond was waiting for DEC permit which has arrived.

c. Susan Green – looking for determination off of Dick's Castle Road

d. H. J. Rossouw – New permit request for a catch basin at 15 Ox Yoke Road.

**TOWN OF PHILIPSTOWN CONSERVATION BOARD
238 MAIN STREET, COLD SPRING, NY 10516**

July 12, 2016

MINUTES

The Conservation Board held its regular meeting at the Town Hall on Tuesday, July 12, 2016

Present: Mark Galezo, (Chairman)
David Klotzle (Wetlands Inspector)
Andrew Galler
Max Garfinkle
Lew Kingsley
Eric Lind
Robert Repetto

Absent: M. J. Martin

**** PLEASE NOTE that these minutes were abstracted in summary from the meeting and a taped recording.**

Mr. Galezo opened the meeting at 7:31 P.M.

1. Lakeisha T Esau

66 Highland Drive Garrison.

TM#90.8-2-41

WL# 16-269

Mr. Martin Friedman represented the applicant. The Applicant proposed to expand an existing lower deck and add Piers. Part of the expansion comes within 100 feet of the wetlands. Mr. Klotzle noted that the stream is an intermittent stream that comes from above Winston Lane.

The piers for the deck are going to be hand dug. 12 inch Sonotubes will be used on a 2X2 which will be belled out at the bottom. The silt fence is shown on the drawings that were submitted by the applicant. Mr. Friedman noted that most of the dirt that will be hand dug out of the hole will be spread out in that same area. Most of the work being done will be done under the deck.

Mr. Lind noted the code requires that a map must be submitted showing the 100 foot buffer from the intermittent stream. Mr. Klotzle noted that one copy for the file is sufficient and the buffer can be hand drawn on the map.

Mr. Galler moved to grant the permit and Mr. Kingsley seconded the motion. The motion passed as follows:

Mr. Galezo	Aye
Mr. Galler	Aye

Mr. Garfinkle	Aye
Mr. Kingsley	Aye
Mr. Lind	Aye
Mrs. Martin	Absent
Mr. Repetto	Aye

2. Robert and Lauren Bresnan

31 Nelson Lane Garrison

TM# 60.-18-1-54

WL#16-270

Mr. Thomas Lewis from Trillium Invasive Species Management, Inc. represented the home owners. The Applicants are proposing to control invasive species of plants on their property. Mr. Lewis reviewed the invasive species and how they were going to be controlled. Mr. Lewis noted that the neighbor is not in favor of the proposed project. Mr. Lewis discussed various chemicals that will be used and the Board asked about the chemical toxicity and personal protection that is worn during the use of the chemicals.

Mr. Repetto recommended to Mr. Lewis that he and his workers look at the MSDS sheets to see what the amount of recommended daily exposure is for the chemicals they use.

Mr. Galler suggested guarding small trees with plastic that have a 4 inch stump or less, such as Maples that are located near an existing wall.

Mr. Klotzle noted he had tried to contact the Lanza's who are the applicants neighbors to the east, to discuss their concerns over the use of the Garlon 4 Ultra and other chemicals that will be used.

Mr. Lewis noted he will do a revisit in about four weeks to review the status of the control. Mr. Lewis noted that some plants will come back the next year. There is a three year commitment. Mr. Garfinkle suggested a permit with a longer term for this project.

The Board asked for the following items:

- A copy of the chemical label.
- MSDS sheets from the chemical/chemicals being used.
- A report after each visit noting what control was successful and what was not successful will be needed for the first year. Mr. Klotzle added after the first year, one report for the year is all that is needed.

Mr. Galler moved to grant the permit and Mr. Kingsley seconded the motion. The motion passed as follows:

Mr. Galezo	Aye
Mr. Galler	Aye
Mr. Garfinkle	Aye
Mr. Kingsley	Aye
Mr. Lind	Aye
Mrs. Martin	Absent
Mr. Repetto	Aye

3. Mini Workshop with Nicole Pidala

Ms. Nicole Pidala reviewed with the Board her progress with the work she has been doing updating the Open Space Inventory List. Ms. Pidala discussed and reviewed a packet she submitted showing the work that has been done so far. The Board members asked for the following items:

- An over all summary of the changes that are being recommended (which Ms. Pidala reviewed during the presentation).
- A breakdown of the generic items and suggested identifying changes on a map perhaps by color.
- A summary of the work Ms. Pidala has done to go along with a map.
- revisit some of the parcels which changed to review the current status or impact of them.
- Suggested that Ms. Pidala should take photographs of the places she has visited that could be used for documentation purposes.

Ms. Pidala asked for feedback from the Board members and noted she will work on what the Board recommends.

Mr. Lind discussed and suggested a separate project to review the proposed rise of the river in riverfront towns such as Kingston.

4. Board Business:

Mr. Glenn Watson noted that earlier this week he submitted the paperwork that was requested by the Board from the last meeting for the following two permits:

- Boscobel Restoration (Peter Davoren), 1601 Route 9D, Garrison.
- Edward Kreps, 10 Deerland Acres, Cold Spring.

The Board members noted that they received the paperwork very recently and they did not have enough time to review all of it. Mr. Galezo reviewed the minutes from the June 14th, 2016 meeting with the Board and the Mr. Watson regarding the conditions and suggestions recommended by the Board for the two applicants listed above.

Mr. Klotzle noted that at the last meeting there was a discussion over a SWPPP for Mr. Kreps a Notice of Termination had been done and therefore no SWPPP will be needed for this project.

5. Minutes:

- The minutes of September 15, 2015 were reviewed. Mr. Galler moved to accept the minutes and Mr. Kingsley seconded the motion. The motion passed as follows:

Mr. Galezo	Aye
Mr. Galler	Aye
Mr. Garfinkle	Aye
Mr. Kingsley	Aye
Mr. Lind	Aye
Mrs. Martin	Absent

Mr. Repetto Aye

- The minutes of June 14, 2016 were reviewed. Mr. Lind moved to approve the minutes and Mr. Garfinkle seconded the motion. The motion passed as follows:

Mr. Galezo	Aye
Mr. Galler	abstained
Mr. Garfinkle	Aye
Mr. Kingsley	Aye
Mr. Lind	Aye
Mrs. Martin	Absent
Mr. Repetto	Aye

Mr. Kingsley moved to adjourn the meeting and Mr. Galler seconded the motion. The meeting adjourned at 8:30 P. M.

**** NOTE: These minutes were prepared for the Conservation Board and are subject to review, comment, emendation and approval thereupon.**

DATE APPROVED: _____

Respectfully submitted,

Linda Valentino
Secretary

TOWN OF PHILIPSTOWN
PUTNAM COUNTY, NEW YORK

238 Main Street
Cold Spring, NY, 10516
(845) 265-5202

APPLICATION FOR WETLANDS PERMIT

Note to Applicant:

Submit the completed application to the appropriate permitting authority. The application for Wetlands Permit should be submitted simultaneously with any related application (e.g., subdivision approval, site plan approval, Special Use Permit, etc.), being made to the permitting authority.

(Office Use Only)

Application # _____

Permitting Authority _____

Received by: _____

Date _____

_____ Conservation Board

Fee _____

_____ Wetlands Inspector

Pursuant to Chapter 93 of the Code of the Town of Philipstown, entitled "Freshwater Wetlands and Watercourse Law of the Town of Philipstown" (Wetlands Law), the undersigned hereby applies for a Wetlands Permit to conduct a regulated activity in a controlled area.

1. Owner: Name: David & Jessica Crofts

Address: 54 Lyons Road, Cold Spring, NY 10516

Telephone: 303.330.1309

If Corporation, give names of officers:

N/A _____

Mailing Address: N/A _____

2. Name of Agent

(Applicant must be owner of the land. The Application may be managed an authorized agent of such person.)

Mailing Address: N/A _____



Telephone: N/A

3. Location of Proposed Activity: 54 Lyons Road, Cold Spring, NY 10516

Tax Map #: Section 27.7, Block 1, Lot 39 Philipstown

Acreage of Controlled Area Affected: 4.86

Square footage of soil disturbed by the entire project: 792 sq. ft.

4. Type of Activity: (See list of regulated activities)

Grading native soil, installation of greenhouse structure,
installation of utilities (water & electric)
from house to greenhouse

5. Other permit(s) required and agency or agencies responsible for granting such permits such as but not limited to P.C.B.O.H, N.Y.D.E.C, Army Core of Engineers, EPA, DOT, Building Dept. Planning Board, and Z.B.A.

Building Permit

6. Each copy of this application shall be accompanied by:

- a. A detailed description of the proposed activity and a comparison of the activity to the criteria for approval specified in §93-8 of the Wetlands Law. (See below)
- b. A completed short form environmental assessment form (included in the application folder)
- c. A map prepared by a licensed surveyor, landscape architect or engineer showing:
 1. The controlled area(s) wetland buffer zone 100 feet from the edge of any wetlands, lakes, ponds or streams on the site;
 2. Any wetland or watercourse therein and the location thereof;
 3. The location, extent, and nature of the proposed activity.
- D. The names of claimants of water rights in the wetland or watercourse of whom the applicant has record notice and the names and addresses of all owners of record of properties abutting and directly across from the proposed activity as shown on the latest tax record.

(Note: Any map, plat or plan showing the above information that is required to be submitted for any other permit or approval in connection with the regulated activity, and that is acceptable to the Permitting Authority, may be used.)

Date: 8/2/2016

Signature of Applicant:

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information

Name of Action or Project:

Crofts Greenhouse for orchids

Project Location (describe, and attach a location map):

54 Lyons Road, Cold Spring, NY, 10516

Brief Description of Proposed Action:

Install a 792 Sq ft. greenhouse structure that is 22 ft wide and 36 ft wide. It will be used year round; will need Water, propane heat, & 120V electricity.

Name of Applicant or Sponsor:

David & Jessica Crofts

Telephone: 303 330 1309

E-Mail: jessica.crofts@gmail.com

Address:

54 Lyons Road

City/PO:

Cold Spring

State:

NY

Zip Code:

10516

1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?

NO YES

If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.

☒ ☐

2. Does the proposed action require a permit, approval or funding from any other governmental Agency?

NO YES

If Yes, list agency(s) name and permit or approval:

☒ ☐

3.a. Total acreage of the site of the proposed action?

4.86 acres

b. Total acreage to be physically disturbed?

792 acres Sq ft.

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?

4.86 acres

4. Check all land uses that occur on, adjoining and near the proposed action.

- ☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☐ Commercial ☒ Residential (suburban)
☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify):
☐ Parkland

	NO	YES	N/A
5. Is the proposed action, a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Are public transportation service(s) available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Is the proposed action located in an archeological sensitive area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100 year flood plain?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input type="checkbox"/> NO <input type="checkbox"/> YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ <input type="checkbox"/> NO <input type="checkbox"/> YES			

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>Jessica Crofts</u> Date: <u>8/2/2016</u> Signature: <u>[Signature]</u>		

PRINT FORM

Jessica & David Crofts Greenhouse Project
54 Lyons Road
Cold Spring, NY 10516

David Hardy
70 Barrett Pond Road
Cold Spring, NY 10516

27.7-1-31
Conrad Cathcart
Jane Wilson Cathcart
54 Barrett Pond Road
Cold Spring, NY 10516

Robert Antenucci
51 Barrett Pond Road
Cold Spring, NY 10516

Jonathan Champlin
Jodi Champlin
23 Barrett Pond Road
Cold Spring, NY 10516

Virginia Venzo
21 Barrett Pond Road
Cold Spring, NY 10516

27.7-1-33
Maria Ferreira
534 Fishkill Road N
Cold Spring, NY 10516

Sarbjit Gosal
Sukharshan Gosal
538 Fishkill Road N
Cold Spring, NY 10516

Wayne T. Bumstead
3233 Route 9
Cold Spring, NY 10516

~~27.7-1-22~~ 16.19-1-27.2
Richard Garfein
Adie Garfein
2 Beale Road
Cold Spring, NY 10516

James Thomas
Celia Thomas
34 Lyons Road
Cold Spring, NY 10516

list of adjoining neighbors
is circled in error
I told Mrs. Crofts
500 ft. from property

Jessica & David Crofts Greenhouse Project
54 Lyons Road
Cold Spring, NY 10516

Ernest Lyons
Deidre Ann Lyons
40 Lyons Road
Cold Spring, NY 10516

~~27.7-1-40~~
Scott Warren
Santa Warren
48 Lyons Road
Cold Spring, NY 10516

Arthur Hotaling, Jr
Allison Hotaling
28 Lyons Road
Cold Spring, NY 10516

~~27.7-1-35~~
Peter Koseff
Pamela Koseff
91 Rhode Island Avenue
Newport, RI 02840

Koseff-Putnam Partnership
91 Rhode Island Avenue
Newport, RI 02840

~~27.7-1-35~~
~~27.7-1-40~~
~~27.7-1-33~~
27.7-1-31

Jessica & David Crofts Greenhouse Project
54 Lyons Road
Cold Spring, NY 10516

David Hardy
70 Barrett Pond Road
Cold Spring, NY 10516

Conrad Cathcart
Jane Wilson Cathcart
54 Barrett Pond Road
Cold Spring, NY 10516

Robert Antenucci
51 Barrett Pond Road
Cold Spring, NY 10516

Jonathan Champlin
Jodi Champlin
23 Barrett Pond Road
Cold Spring, NY 10516

Virginia Venzo
21 Barrett Pond Road
Cold Spring, NY 10516

Maria Ferreira
534 Fishkill Road N
Cold Spring, NY 10516

Sarbjit Gosal
Sukharshan Gosal
538 Fishkill Road N
Cold Spring, NY 10516

Wayne T. Bumstead
3233 Route 9
Cold Spring, NY 10516

Richard Garfein
Adie Garfein
2 Beale Road
Cold Spring, NY 10516

James Thomas
Celia Thomas
34 Lyons Road
Cold Spring, NY 10516

Jessica & David Crofts Greenhouse Project
54 Lyons Road
Cold Spring, NY 10516

Ernest Lyons
Deidre Ann Lyons
40 Lyons Road
Cold Spring, NY 10516

Scott Warren
Santa Warren
48 Lyons Road
Cold Spring, NY 10516

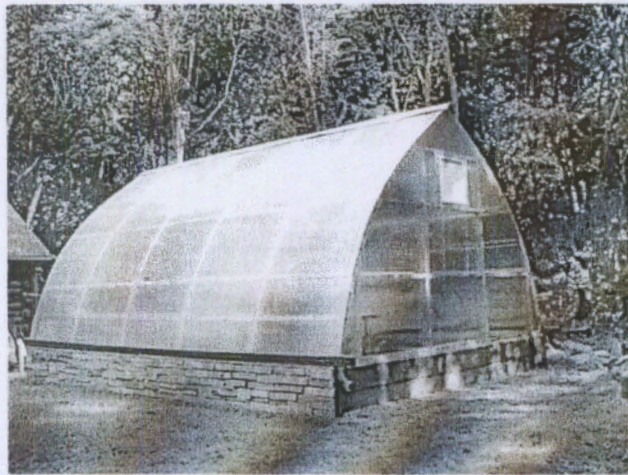
Arthur Hotaling, Jr
Allison Hotaling
28 Lyons Road
Cold Spring, NY 10516

Peter Koseff
Pamela Koseff
91 Rhode Island Avenue
Newport, RI 02840

Koseff-Putnam Partnership
91 Rhode Island Avenue
Newport, RI 02840

Crofts Greenhouse for Orchids

54 Lyons Road, Cold Spring



Project Summary

Jessica and David Crofts currently live at 54 Lyons Road, Cold Spring, NY 10516. Jessica has an orchid collection that needs to be housed in a heated greenhouse. The home at 54 Lyons Road is located on a wetlands area and the property is almost entirely within the 100 ft. wetlands buffer zone. The greenhouse will be sited within an area of the property that includes existing silt fencing and drywells. The Crofts have selected a greenhouse structure that minimizes impact to the adjacent wetlands during the construction process and in day-to-day use of the structure. This document is a draft proposal that covers the design elements, site selection, and construction of the planned greenhouse structure at 54 Lyons Road.

Timeline

The greenhouse structure will need to be completed and fully functioning by the third week of September 2016 because the orchids are currently outside and need to be in a heated greenhouse before the night temperatures fall below 60 degrees. The following is an estimated timeline by stage from planning to completion.

Build Stage	Start	End
Planning, Design, Permitting	8/1/2016	9/14/2016
Site Preparation	9/14/2016	9/16/2016
Foundation, Flooring	9/14/2016	9/16/2016
Utilities	9/14/2016	9/16/2016
Framing, Coverings, Finishing	9/17/2016	9/18/2016

Site

The prior owners of 54 Lyons completed extensive site work in 1983 during a project to expand the home. The greenhouse location is marked on the site plan drawings below as a green box. The area is already level and free from trees or other vegetation. The location is within 50' of the home, which provides easy access to utilities (water, propane, and electricity) and drainage to the drywell if necessary.

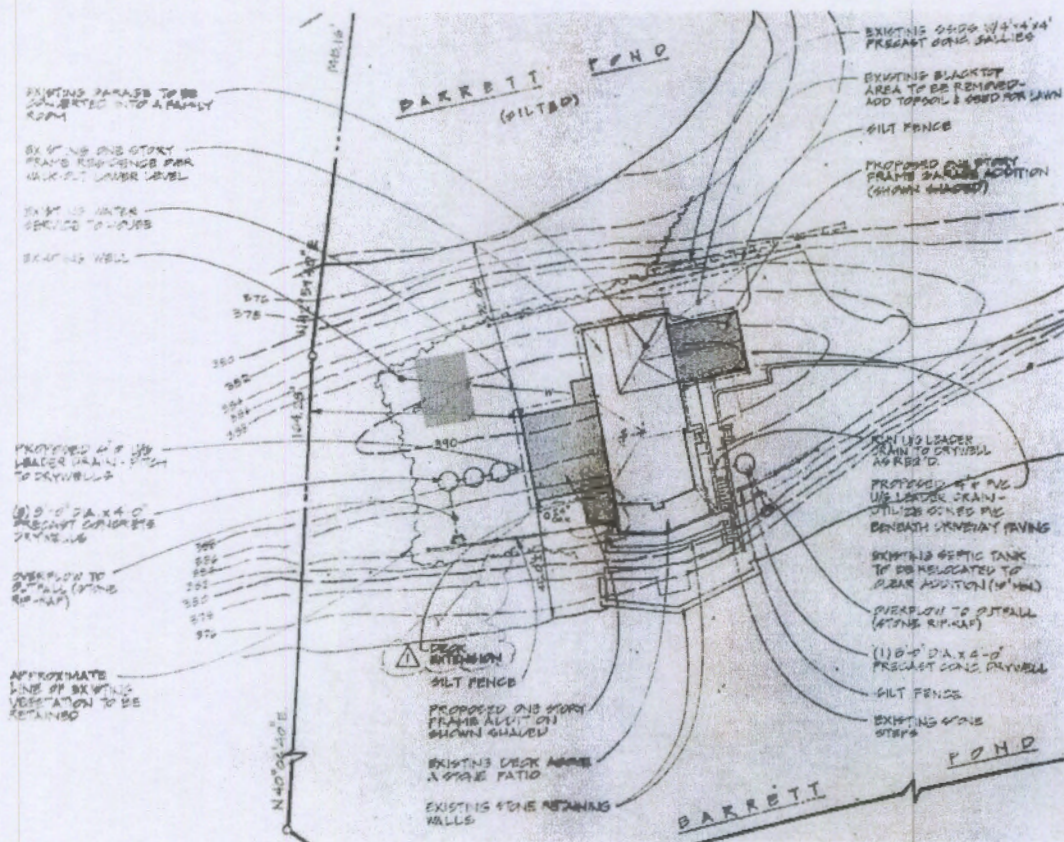


Figure 1 Detail from site plan for 54 Lyons Road showing approximate location of Greenhouse marked in green

Structure

The greenhouse comes in kit-form and is manufactured by Gothic Arch Greenhouses in Mobile, AL. The kit includes everything except lumber/materials for the foundation which will be sourced locally. The foot print is 22 ft. wide by 36 ft. long. It will be used year-round and needs water, propane, and 120V electricity. The frame is made of insect resistant heart cypress; the walls are triple wall polycarbonate sheeting. Drainage gutters will be installed along the sides and rainwater will be captured and diverted into a 150 sq. ft. raingarden adjacent to the structure (<http://raingardenalliance.org/right/calculator>). Propane heating, ventilation fans, and an evaporative water-cooling system will be installed. Plants will be hand-watered with a hose. Internal drainage from irrigation will be done directly through a porous gravel floor.

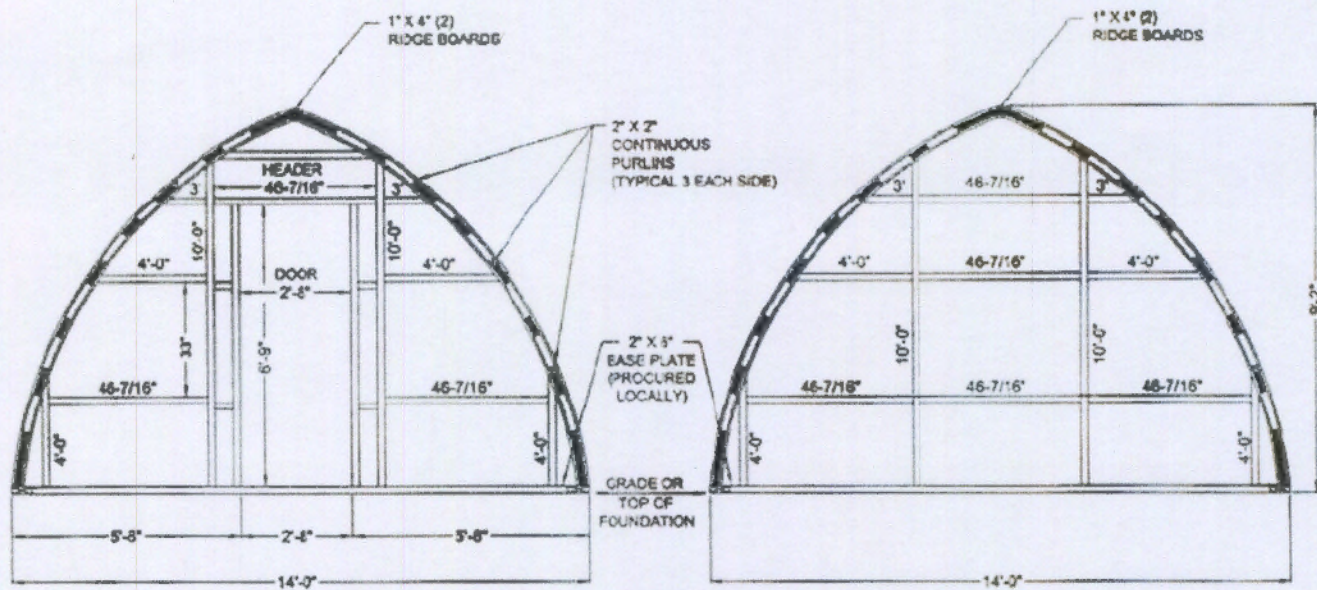


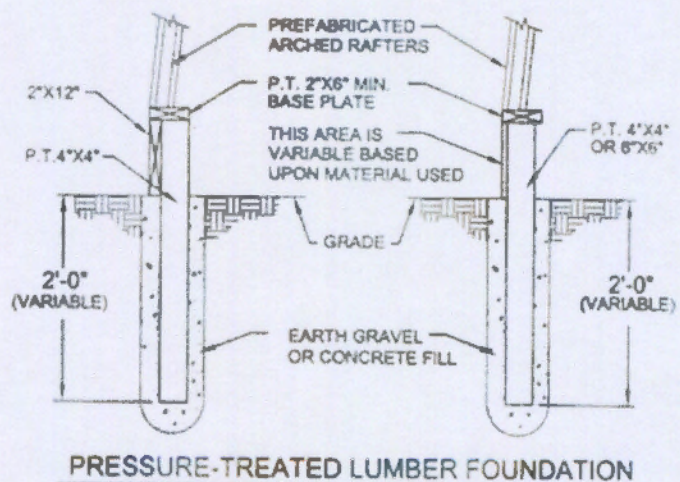
Figure 2 - End elevations for Gothic Arch Greenhouses showing detail on internal framing

Foundation

The greenhouse structure must be anchored in place by a foundation. The Gothic Arch Greenhouse was selected for Lyons Road because, unlike metal greenhouses, the wood substructure can accommodate ground movement due to frost without permanent warping. As a result, the Gothic Arch Greenhouse can be built on top of a 2 ft. tall wooden knee wall the perimeter of the structure and anchored to the ground by six 4x4 in. wooden posts.

Foundation Detail

The post holes will extend two feet below the soil surface and anchored in place with gravel instead of cement. The posts will be pressure-treated 4x4 in. lumber. A two foot tall knee wall will be attached to the posts to support the greenhouse structure. The knee walls will be constructed with artificial timber (inside and outside) with insulation inside the wall cavities.



The inset photos below show an identical foundation to the one intended for 54 Lyons.



Figure 4 Photo of six foundation posts taken during construction of similar Greenhouse in Chatham, NY

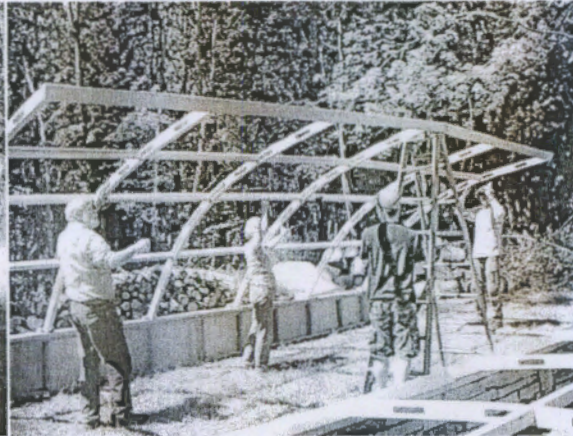


Figure 3 Photo showing knee wall framing on similar greenhouse in Chatham, NY

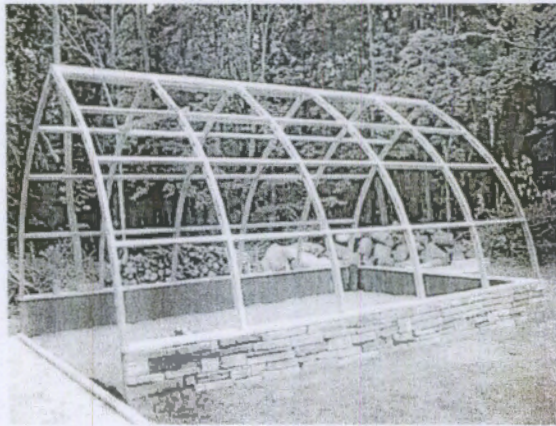
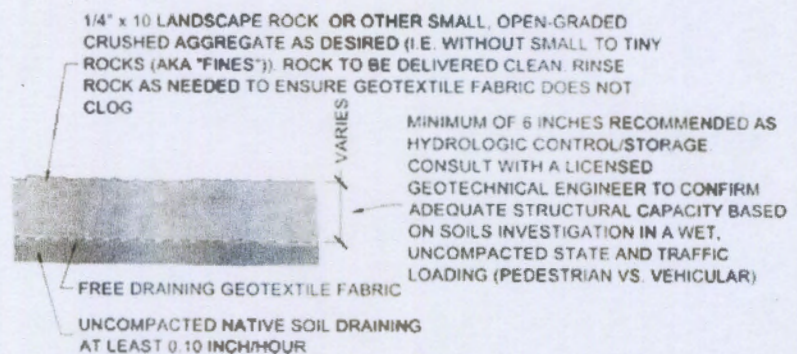


Figure 5 Completed foundation and structural framing for Gothic Arch Greenhouse

Floor Surface

The floor surface for the 54 Lyons greenhouse will consist of several inches of locally sourced gravel placed on top of a water permeable landscape fabric. The site preparation will be limited to raking away existing wood chips to expose underlying topsoil and placing landscape fabric on top of the existing topsoil. Very little or no existing topsoil will be removed to install the floor.



Utilities

Utilities will be run according to code directly from the main home to the greenhouse site. The greenhouse will require water, propane, and electricity service. There is an existing propane tank on the property, which will be used for the greenhouse.

Comparison to Criteria Specified in §93-8 of the Wetlands Law

- (1) The construction and operation of the greenhouse will not have a substantial adverse effect upon the natural function of the wetland because it is a low impact structure without a foundation and doesn't require substantial excavation of site.
- (2) The construction and operation of the greenhouse will not substantially change the natural channel of a watercourse or inhibit the dynamics of a watercourse system because gutters will divert storm water runoff to a raingarden.
- (3) The construction and operation of the greenhouse will not result in degrading or pollution of waters because the orchids are organically grown without the use of pesticides, fertilizers and herbicides. The orchids are hand watered and scanned for pests and disease and orchids are not heavy feeders and don't require the use of chemicals and fertilizers.
- (4) The construction and operation of the greenhouse will not increase the potential for flooding because gutters will divert storm water runoff to a raingarden which will absorb water.
- (5) Sufficient provision has been made for control of pollution, erosion, siltation and sedimentation during the construction and operation of the greenhouse as evidenced above.
- (6) No practicable alternative location is available on the subject parcel because and the property is almost entirely within the 100 ft. wetlands buffer zone.
- (7) No additional technical improvements or safeguards can reasonably be added to the plan or activity which would minimize the impact on a controlled area.
- (8) Not applicable.



Gothic Arch Greenhouses, Inc.
 PO Box 1564
 Mobile, AL 36633
 800-531-4769 (toll-free)
 251-471-5238 (local)
 251-471-5465 (fax)

GOTHIC ARCH GREENHOUSE QUOTE

Greenhouse Type Gothic Arch Greenhouse
 Model GA-436-B13
 Width 22'
 Length 36
 Height 13'6"
 Total Square Ft. 792 s.f.



All Gothic Arch Greenhouses Include....

Greenhouse Frame

Heart Cypress Gothic Arch Greenhouse Framing (10 year Warranty). Includes Heart Cypress prefabricated Gothic Arches, 2" x 2" purlins, 1" x 2" filler strips, 1" x 4" ridge boards, 2" x 4" end framing and ridge cap supports, 1/2" exterior plywood gussets, because of the high costs of shipping doors, we recommend you get a door locally. Any basic storm door (fit to dimensions given) will work great! 10 YEAR WARRANTY ON FRAMING

Then, choose from the following two coverings....

Prices include framing and glazing

Clear Corrugated Polycarbonate

R-Factor - .83, 10-Year Warranty

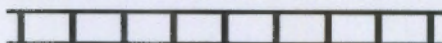
\$12,570.00



Clear 8mm Twinwall Thermaglas Polycarbonate

R-Factor - 1.6, 10-Year Warranty

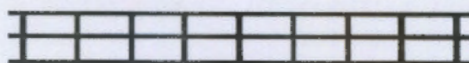
\$15,456.00



Clear 8mm TripleWall Thermaglas Polycarbonate

R-Factor - 2.0, 10-Year Warranty

\$17,560.00



Next outfit your greenhouse with these Environmental Systems

Ventilation System



2 ea. 24-G - 24" Galv. Slantwall Exhaust Fans 1/4 h, 115V, 1 Spd.

\$1,342.00

1 ea. 20" Gable Exhaust Fan

\$300.00

1 ea. MI-2000 - 22" Motorized Shutter for Gable

\$250.00

3 ea. LRW6036E - 5' w x 3' h Motorized Shutters

\$1,401.00

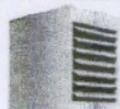
3 ea. One-Speed Mechanical Thermostat

\$225.00

All items in this ventilation system are manufactured by Schaefer Ventilation - the Industry leader in greenhouse ventilation. These items are extremely durable, attractive and quiet. All items are 110V and can be used with standard voltage in the greenhouse.



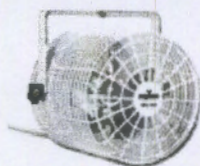
Gas Heating System



1 ea. HD-125, 100,000 BTU Input Gas Unit Heater, Available in your choice of natural or propane gas. Thermostat included, customer to provide suspension flue.

\$1,104.00

Circulation Fan System



2 ea. 12" Circulation Fans, Variable Speed, 10 Watts, 12 Volts - with controller
Air stratification is practically eliminated. The entire air mass is mixed to provide even temperatures. Carbon dioxide utilization is improved since the leaves are "scrubbed" by the air. Moisture condensation on the plants is reduced, aiding in disease control.

\$554.00

Black Shade Cloth



Black Shade Cloth - 60% shade density, knitted shade fabric with reinforced edges and brass grommets. Tough Lockstitch Knitted Construction which is UV stabilized for long life and will not ravel or fray.

\$410.00

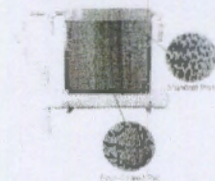
Aluminet Shade Cloth



Aluminet Shade Cloth - 50% shade density, knitted shade fabric with reinforced edges and brass grommets. Aluminet shade cloth is great because it shades as well as reflects light. In the winter, the aluminet acts like a blanket and keeps the warmth inside the greenhouse. You can think of it as a thermos for your greenhouse.

\$580.00

Evaporative Cooling Pad System - Inquire for price

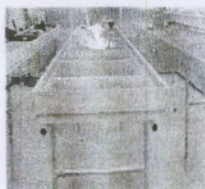


3' x 15' x 4" - Evaporative Cooling System including pump, pad, distribution system and related pvc plumbing and accessories for a complete system.

\$1,350.00

Last choose from our Growing Systems

Bench System



2 ea. 3' x 32' Side Benches

\$1,920.00

2 ea. 4' x 28' Center Bench

\$1,960.00

Includes Structural Tubing System, Galv. 1-3/8" tubing, clamps, bolts and nuts provided. These Greenhouses are made by Gothic Arch Greenhouses and are extremely durable and tough. They anchor to the ground in concrete. If you plan on putting your greenhouse on a concrete slab and would like your benches to be bolted to the slab, please let us know.

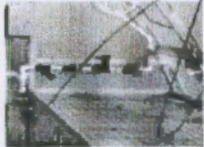
Hanging Basket System



Hanging Basket System to provide overhead supports running down inside edge of side benches. 1-3/8" galv. posts, cross supports, clamps and accessories. This system is is great for those who have heavy loads to hang in the greenhouse. This system utilizes the Gothic Arches to their full potential and strength.

\$850.00

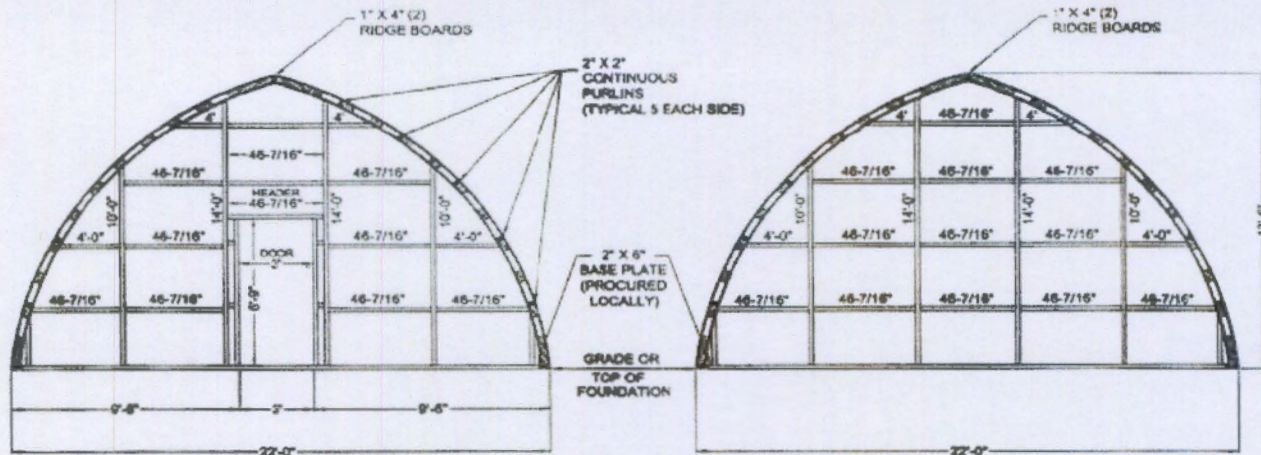
Mist Irrigation System



This system waters your greenhouse automatically. This is a very important feature for those who travel. Mist Irrigation System includes 24 hr. program timer with day-skipper, electric solenoid control valve, gate valve, line strainer, mist heads, plus all PVC pipe fittings and accessories.

\$740.00

End Elevation



TERMS:

Full Payment with Order is required. Contact our sales office for special materials discounts. Gothic Arch Greenhouses will provide a set of drawings and installation instructions. *All items are shipped on a freight prepaid and add basis. Contact our sales office for freight quote on your final order. Customer will be responsible for the unloading and inspection of materials as they arrive at the job site. Gothic Arch Greenhouses is not responsible for goods damaged in transit. Claims for shipping damages items must be made by customer with the trucking company within 15 days of delivery.

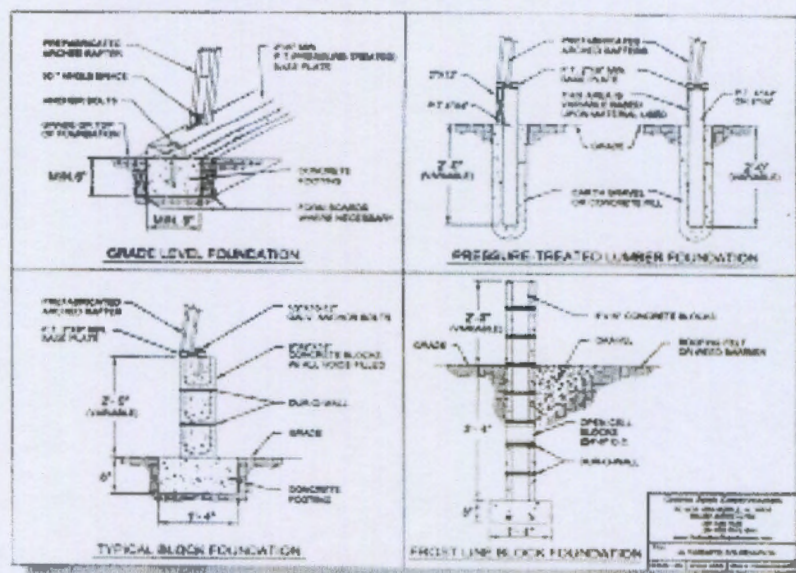
Foundation Plans Available - Call for details

We hope this quotation meets with your approval, but should you have any questions or comments, please feel free to contact our sales office (800-531-4769). We are looking forward to getting started on your project.

Sincerely,

Buzz

W. H. 'Buzz' Sierke
Gothic Arch Greenhouses

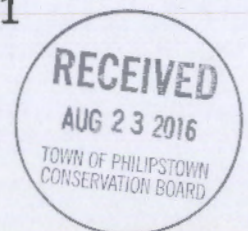


Crofts Greenhouse, 54 Lyons Road, Cold Spring

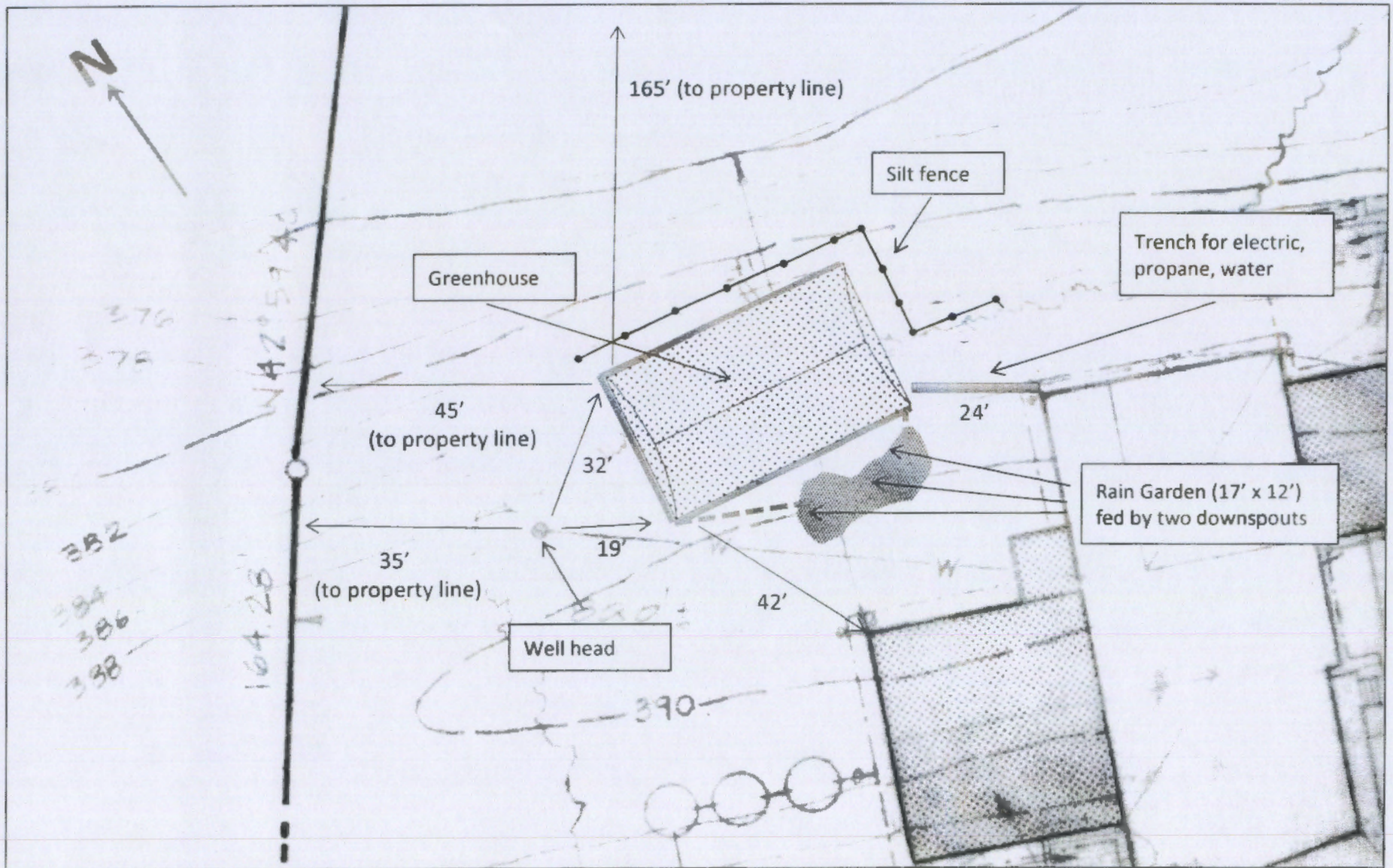
Before excavation begins, a silt fence will be installed along the north and east sides of the greenhouse to prevent runoff from flowing into the wetlands. There is a 3 ft. drop over 14 ft. from the southeast side to the northeast side. In order to prepare and level the site, we will cut into the ground about 24 in. on the southeast side and use that soil to fill in and level the ground on the north east side.

In order to run utilities to the greenhouse, a 24 ft. long by 42 in. deep trench will be dug from the northwest corner of the house to the southeast corner of the greenhouse. The water pipe will be installed 42 in. below grade and large waterproof conduit (Electric, Cat 6 cable, 2-wire for alarm) will be installed 24 in. below grade and parallel to the water line.

A kidney shaped raingarden 17 ft. long, 12 ft. wide, and 6 in. deep will be installed on the south side of the greenhouse. Soil removed from the uphill side of the garden will be added to the downhill side to create a berm sloping away from the greenhouse. It will capture 600 gallons of rainfall during a rain event of approximately 1 in. of accumulation. Gutters along the north and south sides of the greenhouse will divert storm water into down spouts mounted onto the southeast and southwest sides of the greenhouse. These downspouts will extend below ground so that the pipes enter the rain garden on one side. An overflow drain of dry bed rocks will be installed opposite where the water comes in so that in the event of a severe storm, excess water will flow out. The raingarden will be planted with approximately 131 plants.



Crofts Greenhouse, 54 Lyons Road, Cold Spring

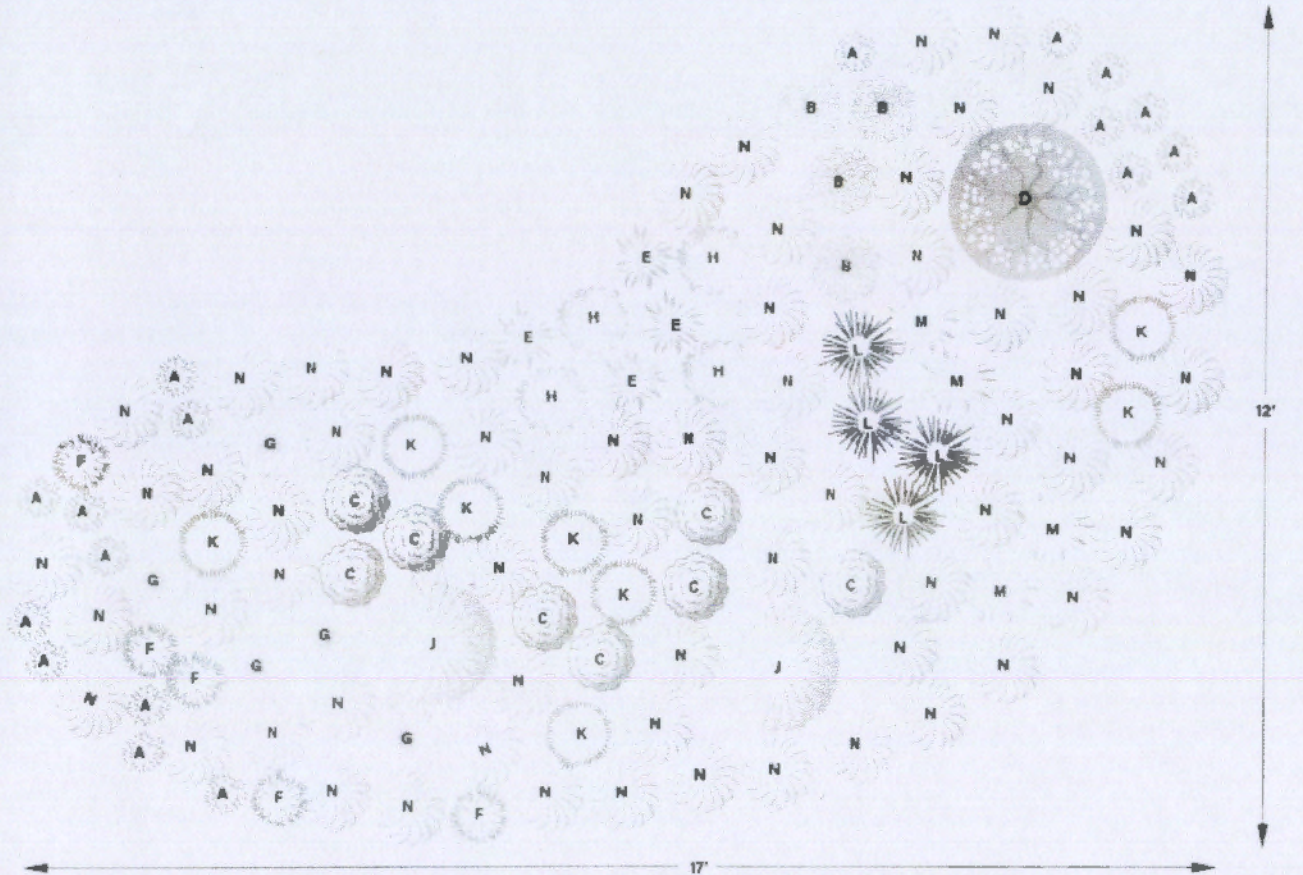


Crofts Greenhouse, 54 Lyons Road, Cold Spring

PLANTING PLAN

131 Plant Rain Garden for medium soils in full sun

Item #50677



A Nodding Pink Onion (18)
B Red Milkwed (4)
C New England Aster (8)
D White False Indigo (1)

E Blue Flag Iris (4)
F Prairie Blazingstar (5)
G Wild Quinine (5)
H Smooth Penstemon (4)

J Sweet Black Eyed Susan (2)
K Ohio Goldenrod (8)
L Ironweed (4)
M Culver's Root (4)

GRASSES
N Fox Sedge (64)

APPLICATION FOR WETLANDS PERMIT

Note to Applicant:

Submit the completed application to the appropriate permitting authority. The application for Wetlands Permit should be submitted simultaneously with any related application (e.g., subdivision approval, site plan approval, Special Use Permit, etc.), being made to the permitting authority.

(Office Use Only)

Application # _____

Permitting Authority _____

Received by: _____

Date _____

_____ Conservation Board

Fee _____

_____ Wetlands Inspector

Pursuant to Chapter 93 of the Code of the Town of Philipstown, entitled "Freshwater Wetlands and Watercourse Law of the Town of Philipstown" (Wetlands Law), the undersigned hereby applies for a Wetlands Permit to conduct a regulated activity in a controlled area.

1. Owner: Name: Edward J. Mackin

Address: 547 East Mountain Rd. South, Cold Spring, NY 10516

Telephone: 845-265-6515

If Corporation, give names of officers:

Mailing Address: _____

2. Name of Agent (must have letter of permission from property owner.)

(Applicant must be owner of the land. The Application may be managed an authorized agent of such person.)

Mailing Address: _____

Telephone: _____

3. Location of Proposed Activity:

Tax Map #: 17. - 3 - 8

Square footage of Controlled Wetland Area Affected: _____

Square footage of soil disturbed by the entire project: 2,960



4. Type of Activity: (See list of regulated activities)

Excavation of part of yard and increase of parking in driveway.

5. Other permit(s) required and agency or agencies responsible for granting such permits such as but not limited to P.C.B.O.H, N.Y.D.E.C, Army Core of Engineers, EPA, DOT, Building Dept. Planning Board, and Z.B.A.
-

6. Each copy of this application shall be accompanied by:

- a. A detailed description of the proposed activity and a comparison of the activity to the criteria for approval specified in §93-8 of the Wetlands Law. (See below)
- b. A completed short form environmental assessment form (*included in the application folder*)
- c. A map prepared by a licensed surveyor, landscape architect or engineer showing:
 1. The controlled area(s) wetland buffer zone 100 feet from the edge of any wetlands, lakes, ponds or streams on the site;
 2. Any wetland or watercourse therein and the location thereof;
 3. The location, extent, and nature of the proposed activity.
- D. The names of claimants of water rights in the wetland or watercourse of whom the applicant has record notice and the names and addresses of all owners of record of properties abutting and directly across from the proposed activity as shown on the latest tax record.

(Note: Any map, plat or plan showing the above information that is required to be submitted for any other permit or approval in connection with the regulated activity, and that is acceptable to the Permitting Authority, may be used.)

Date: 7/29/16

Signature of Applicant:

Edward J. M...

Check List for a Complete Wetlands Permit Application

**** All supporting materials must be submitted to the Conservation Board/Wetland Inspector two weeks prior to the scheduled meeting date to allow to distribution to members before the meeting.

Ten (10) sets for major applications and two (2) sets for minor applications of all material as follows:

Application Form

Environmental Assessment Form (short form), unless other agencies have requested the long form in which case that should be presented.

A plan of your site drawn by a design professional, such as an engineer, architect or land surveyor. All plans must show: wetlands delineation boundaries, 100' buffer zones from wetlands and watercourses, location of access route for construction activities, the location of any well or sewage or wastewater disposal system and, in most cases, the topography of the site. Site plans must include all proposed work within the 100 'foot buffer zone and be full sized for easy reading by CB members

Copies of correspondence from all other agencies including, but not limited to; DEC, DOT, EPA, PCBOH, ACOE or other Town of Philipstown agencies; Town Board, Planning Board, ZBA, Building Dept.

A written outline of the proposed activity, along with a construction scenario that should include specific items such as the estimated quantities of material excavated or the amount of fill required and the total square footage of soil to be disturbed.

Names and addresses of all owners of record of properties abutting and directly across from the proposed activity as shown on the latest tax record as well as the names of claimants of water rights in the wetland or watercourse of whom the applicant has record notice.

A detailed description of the proposed activity and a comparison of the activity to the criteria for approval specified in §93-8 of the Wetlands Law.

§ 93-8. Criteria for approval. [Amended 11-1-2001 by L.L. No. 4-2001]

A. The following are criteria applicable to the approval of permits for Proposed regulated activities in controlled areas:

- (1) The activity will not have a substantial adverse effect upon the natural function and benefits of a wetland or watercourse as set forth in § 93-2B;
- (2) The activity will not substantially change the natural channel of a watercourse or substantially inhibit the dynamics of a watercourse system;
- (3) The activity will not result in the degrading or pollution of waters.
- (4) The activity will not increase the potential for flooding.
- (5) Sufficient provision has been made for control of pollution, erosion, Siltation and sedimentation during and after conduct of the activity;
- (6) No practicable alternative location is available on the subject parcel.
- (7) No additional technical improvements or safeguards can reasonably be added to the plan or activity which would minimize the impact on a controlled area; or
- (8) The activity will alleviate or remove a hazard to the public health or safety.

B. In evaluating the criteria and the determination required in § 93-8A above, the Council and the permitting authority shall utilize the objective methodology for determining the functions of a wetland set out in the publication entitled "A Rapid Procedure for Assessing Wetland Functional Capacity," dated May 1998, by Magee and Hollands, a copy of which is on file in the office of the Town Clerk of the Town of Philipstown. [Amended 7-14-2005 by L.L. No. 2-2005]

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
Name of Action or Project: <div style="text-align: center; font-family: cursive;">Mackin Yard and Driveway</div>			
Project Location (describe, and attach a location map): <div style="text-align: center; font-family: cursive;">Northeast and Southeast areas around home located at 547 E. Mtn. Rd. So. Cold Spring</div>			
Brief Description of Proposed Action: <div style="text-align: center; font-family: cursive;">Increase level area in yard by removing part of hill. Removal of this material will also eliminate yellowjacket nests located in hill which owner is extremely allergic to these insect stings. Material taken from hill to be used for the purpose of driveway expansion to allow additional needed parking and help facilitate US Mail, UPS, FedEx deliveries and eliminate vehicles turning around on lawn which is over septic fields.</div>			
Name of Applicant or Sponsor: <div style="text-align: center; font-family: cursive;">Edward J. Mackin</div>		Telephone: 845-265-6515 E-Mail: edmackin@optonline.net	
Address: <div style="text-align: center; font-family: cursive;">547 East Mountain Road South</div>			
City/PO: <div style="text-align: center; font-family: cursive;">Cold Spring, 1</div>		State: <div style="text-align: center; font-family: cursive;">NY</div>	Zip Code: <div style="text-align: center; font-family: cursive;">10516</div>
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO YES ✓
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			NO YES ✓
3.a. Total acreage of the site of the proposed action?		3.79 acres	
b. Total acreage to be physically disturbed?		.7 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		3.79 acres	
4. Check all land uses that occur on, adjoining and near the proposed action.			
<div style="display: flex; justify-content: space-between;"> 9Urban 9Rural (non-agriculture) 9Industrial 9Commercial ✓ 9Residential (suburban) </div> <div style="display: flex; justify-content: space-between;"> 9Forest 9Agriculture 9Aquatic 9Other (specify): _____ </div> <div style="display: flex; justify-content: space-between;"> 9Parkland </div>			

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO	YES	N/A
b. Consistent with the adopted comprehensive plan?		✓	
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
b. Are public transportation service(s) available at or near the site of the proposed action?		✓	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?		✓	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: <u>N/A</u>	NO	YES	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____	NO	YES	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____	NO	YES	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO	YES	
b. Is the proposed action located in an archeological sensitive area?		✓	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: <u>As per the included survey, it does not appear the project would encroach into any wetlands area, but does enter buffer zone.</u>		✓	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES	
16. Is the project site located in the 100 year flood plain?	NO	YES	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	NO	YES	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		✓	

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____ _____ _____	NO ✓	YES
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____ _____	NO ✓	YES
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____ _____	NO ✓	YES
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>Edward J. Mackin</u> Date: <u>7/29/16</u> Signature: <u>Edward J. Mackin</u>		

Description of Activity –

The activity at the location, 547 East Mountain Road South, Cold Spring, will be the excavation of part of the yard and increase of parking in the driveway. The material taken from the yard excavation will be placed adjacent to the current driveway to increase the parking area as needed. The highlighted areas shown on the survey (A, B, C, D) are detailed below.

Area A – (Regulated Activity A) - The excavation and removal of dirt and rock for the purpose of (1) increasing the level, usable area of the yard for my children to play and (2) to remove multiple yellow jacket nests residing in the hill. The yellow jacket nests have posed a health hazard to myself and my family. In the summer of 2014 while mowing the lawn in said area, I was stung five times which resulted in a reaction to the stings. Those stings warranted a call to 911 whereupon I was rushed by ambulance to Hudson Valley Hospital. Subsequent blood tests revealed I am extremely allergic to stings by yellow jackets, wasps, hornets and bees. I have been and are still on a regiment of allergy shots as a result.

Area B – (Regulated Activity B, C) - The expansion of the parking area of the driveway. Such action was taken to accommodate more than two cars which was the previously capacity. The household currently has three cars. With family events at the house the driveway was not capable of handling the additional cars. Since the lawn adjacent to the driveway has the septic fields, that was not an option. In addition, when deliveries by US Mail, UPS, FedEx, Propane, etc. are made, the narrow driveway forced those vehicles to drive onto the lawn area to turn around resulting in damage and ruts to the lawn area. This created a situation in which constant lawn repairs were needed, as well as posed a threat to the possible damage of the septic fields there.

Area C – (Regulated Activity B) - This area is being leveled off to again increase the amount of level, usable yard. Area will have a base of rock from excavation of Area A and covered by top soil and grass.

Area D – (Regulated Activity B) - This area was installed erroneously by the contractor performing the excavation. Since I have a six foot area on both sides of the driveway, as documented in the Right of Way agreement negotiated in 2009, it was my goal to have some dirt placed to level out an area whereupon my wife could back into so she could turn around after bringing my daughters to and picking them up from the end of the driveway when the school bus comes. Numerous times my wife has attempted to turn around in the road at the end of our driveway and has been presented with the situation of cars coming down the road (E. Mtn. Rd. So.) at high rates of speed and putting her and my children in danger from a possible auto accident. Since this rocks were never the intention and cannot be driven on due to the possibility of creating flat tires on vehicles, they should likely be removed.

Property Owners abutting activity –

Tim Miller, 20 Philangeli Forest Road, Cold Spring, NY 10516

George Polich, 553 East Mountain Road South, Cold Spring, NY 10516

List of adjoining and across the street neighbors for Edward Mackin.

17.-3-37.41
Donna Tiffany
P.O. Box 337
Cold Spring, NY 10516

17.-3-9
Paul Tomizawa
543 East Mountain Rd.
Cold Spring, NY 10516

17.-3-10
Michael Dini
18 Lancaster Aly.
Montrose, NY 10548

17.-3-7
George Polich
553 East Mountain Rd S.
Cold Spring, NY 10516

17.-2-53
Mark Michalek
542 East Mountain Road
Cold Spring, NY 10516

17.-2-54.2
uri Attia
189 Second Ave.
New York, NY 10003

DAVID J KLOTZLE
WETLAND INSPECTOR PHILIPSTOWN N.Y.
238 Main Street
Cold Spring, N.Y. 10516
914 736 7132

Notice of Wetland Violation and Stop Work Order

Edward Mackin

547 East Mt Road South

Tax Map # 17.-3-8

Date 7/7/16

Dear Sir

This notice is written in reference to activities on your property at the above labeled location. My recent inspection of the above property has shown that the following Town of Philipstown Wetland Code violation exists on your site. No further work may be done at this location without a valid permit. If you fail to file for or be granted a permit you will be required to remove the fill you placed adjacent to your driveway and the regulated nearby intermittent stream and Pond/Wetland.

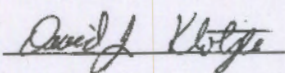
Violation: Section 93-5 A & B Freshwater Wetlands and Watercourses Law of The Town of Philipstown.

"Dredging, filling or excavation; grading of soil, mud, sand, gravel, silt, earth material and other aggregate, either directly or indirectly within 100 feet of an intermittent stream and a wetland / pond without a Town Wetland Permit."

BY ORDER OF THE WETLAND INSPECTOR :

1) You must immediately STOP ALL WORK in and within 100 feet of your onsite wetland and stream. You must then obtain a valid Wetland Permit with site plan from the Town before you may be allowed to do any work on this site.

Sincerely



David J Klotzle

cc : Philipstown Building Dept. Philipstown Conservation Board



TOWN OF PHILIPSTOWN
PUTNAM COUNTY, NEW YORK

238 Main Street
Cold Spring, NY, 10516
(845) 265-6202

APPLICATION FOR WETLANDS PERMIT

Note to Applicant:

Submit the completed application to the appropriate permitting authority. The application for Wetlands Permit should be submitted simultaneously with any related application (e.g., subdivision approval, site plan approval, Special Use Permit, etc.), being made to the permitting authority.

(Office Use Only)

Application # _____

Permitting Authority _____

Received by: _____

Date _____

_____ Conservation Board

Fee _____

_____ Wetlands Inspector

Pursuant to Chapter 93 of the Code of the Town of Philipstown, entitled "Freshwater Wetlands and Watercourse Law of the Town of Philipstown" (Wetlands Law), the undersigned hereby applies for a Wetlands Permit to conduct a regulated activity in a controlled area.

1. Owner: Name: James Matero

Address: 32 Hudson River Ln.

Telephone: 914-447-5121

If Corporation, give names of officers:

Mailing Address: _____

2. Name of Agent The Dock Doctors - Mike Sevioli

(Applicant must be owner of the land. The Application may be managed an authorized agent of such person.)

Mailing Address: 19 Little Otter Ln. Ferrisburg VT 05456



Telephone: 802-870-7502

3. Location of Proposed Activity:

32 Hudson River Ln.

Tax Map #: 89-7-1-6

Acreage of Controlled Area Affected: 0 - None

Square footage of soil disturbed by the entire project: 0 - None

4. Type of Activity: (See list of regulated activities)

Installation of a Seasonal Floating Dock. Modification
to existing concrete sea wall.

5. Other permit(s) required and agency or agencies responsible for granting such permits such as but not limited to P.C.B.O.H, N.Y.D.E.C, Army Corps of Engineers, EPA, DOT, Building Dept. Planning Board, and Z.B.A.

See attached

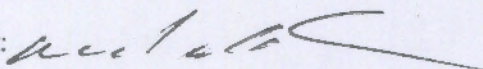
6. Each copy of this application shall be accompanied by:

- a. A detailed description of the proposed activity and a comparison of the activity to the criteria for approval specified in §93-8 of the Wetlands Law. (See below)
- b. A completed short form environmental assessment form (*included in the application folder*)
- c. A map prepared by a licensed surveyor, landscape architect or engineer showing:
 1. The controlled area(s) wetland buffer zone 100 feet from the edge of any wetlands, lakes, ponds or streams on the site;
 2. Any wetland or watercourse therein and the location thereof;
 3. The location, extent, and nature of the proposed activity.
- D. The names of claimants of water rights in the wetland or watercourse of whom the applicant has record notice and the names and addresses of all owners of record of properties abutting and directly across from the proposed activity as shown on the latest tax record.

(Note: Any map, plat or plan showing the above information that is required to be submitted for any other permit or approval in connection with the regulated activity, and that is acceptable to the Permitting Authority, may be used.)

Date: 8-1-16

Signature of Applicant:



Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
The Dock Doctors - Matura Project			
Name of Action or Project:			
Project Location (describe, and attach a location map):			
32 Hudson River Ln. - See map			
Brief Description of Proposed Action:			
Installation of a Seasonal Floating Dock with modification to the existing concrete sea wall.			
Name of Applicant or Sponsor:		Telephone: 802-870-7502	
The Dock Doctors		E-Mail: mink@thedockdoctors.com	
Address:			
19 Little Otter Ln.			
City/PO:		State:	Zip Code:
Ferrisburg		VT	05456
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?			NO YES
If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other governmental Agency?			NO YES
If Yes, list agency(s) name and permit or approval:			<input type="checkbox"/> <input checked="" type="checkbox"/>
See Attached			
3.a. Total acreage of the site of the proposed action?		0 acres	
b. Total acreage to be physically disturbed?		0 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0 acres	
4. Check all land uses that occur on, adjoining and near the proposed action.			
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____			
<input type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO <input type="checkbox"/>	YES <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Are public transportation service(s) available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: <u>N/A</u>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: <u>N/A</u>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Is the proposed action located in an archeological sensitive area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: <u>Hudson River.</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
16. Is the project site located in the 100 year flood plain?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>Mike Savio</u> Date: <u>8-1-16</u> Signature: <u>[Signature]</u>		

PRINT FORM



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT, CORPS OF ENGINEERS
JACOB K. JAVITS FEDERAL BUILDING
26 FEDERAL PLAZA
NEW YORK, NEW YORK 10278-0090

DEC 18 2015

Western Section

SUBJECT: Permit Application Number NAN-2015-00901
by Matero, James

James Matero
32 Hudson River Lane
Garrison, New York 10524

Dear Mr. Matero:

We have completed our review of Application Number NAN-2015-00901-WOM.

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403), you are hereby authorized by the Secretary of the Army:

ACTIVITY: Installation of a 4-foot wide by 30-foot long flared ramp and a 8-foot wide by 60-foot long seasonal floating structure extending into the Hudson River from an existing concrete bulkhead. The structure would be anchored by two pre-cast 4-foot wide by 4-foot long square cement blocks placed on the riverbed and two 14.5-foot long galvanized steel chains extending from the blocks to the riverward edge of the platform.

All work shall be performed in accordance with the attached drawings and Special Conditions (A) through (E) which is hereby made part of this permit.

WATERWAY: Hudson River

LOCATION: Town of Garrison, Putnam County, New York

The activity authorized herein must be completed within three years of the date of this permit. This authorization is subject to the enclosed conditions. Please find enclosed two forms to be used to submit to this office, as required, the dates of commencement and completion for the authorized activity.

Attached to this verification that your project is authorized by Letter of Permission is an approved jurisdictional determination. If you are not in agreement with that approved jurisdictional determination, you can make an administrative appeal under 33 CFR Part 331.

DEC 18 2015

This letter contains an initial proffered permit for your activity. If you object to this permit decision because of certain terms and conditions therein, you may request that the permit be modified accordingly under Corps regulations at 33 CFR 331. Enclosed you will find a combined Notification of Appeal Process (NAP) and Request for Appeal (RFA) form. If you object to this permit decision you must submit a completed RFA form to the New York District Office at:

Christopher S. Mallery, Ph.D.
Acting Chief, Regulatory Branch
New York District Corps of Engineers
26 Federal Plaza, Room 1937
New York, New York 10278-0090

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been received by the District Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by **FEB 16 2016**. It is not necessary to submit an RFA form to the District Office if you do not object to the permit decision in this letter.

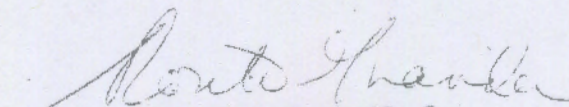
The authorized activity must be performed in accordance with the enclosed plans. If any material changes in the location or plans of the subject work are found necessary, revised plans should be submitted to the District Engineer. These plans must receive the approval required by law before work begins.

Notice is hereby given that the permittee should recognize that a possibility exists that the structures permitted herein may be subject to wavewash from passing vessels. The issuance of this permit does not relieve the permittee from taking all proper steps to insure the integrity of the structures permitted herein and the safety of boats moored thereto from damage by wavewash and the permittee shall not hold the United States liable for any such damage.

In order for us to better serve you, please complete our Customer Service Survey located at <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>.

If any questions should arise concerning this matter, please contact Melanie O'Meara, of my staff, at (917) 790-8417.

Sincerely,



For and in behalf of
David A. Caldwell
Colonel, U.S. Army
Commander

DEC 18 2015

Enclosures

Cf: NYSDEC Region 3
Town of Garrison
Mike Savioli - The Dock Doctors, LLC

DEC 18 2015

PERMIT CONDITIONS:

NOTE: The term "you" and its derivatives, as used in this permit means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or appropriate official of that office acting under the authority of the commanding officer.

GENERAL CONDITIONS:

1. The time limit for completing the work authorized ends within three years of the date of this permit. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least four months before the date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party upon written notification to this office. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

- (A) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be

DEC 18 2015

made against the United States on account of any such removal or alteration.

- (B) At least fourteen days prior to starting operations, the permittee shall submit the following information, at a minimum, to the First Coast Guard District for publication in the Local Notice to Mariners: date of submission; name, phone number, and email address of project point of contact; company name; type of work; waterway and location where work will be done; latitude and longitude of work area (degrees, minutes, thousandths of seconds); work start and stop dates and hours of operation; equipment on scene; passing arrangements/time to move vessels to not impede navigation; VHF radio channel(s) monitored; and the National Oceanic and Atmospheric Administration (NOAA) chart number for the area. This information shall be emailed to LNM@uscg.mil or faxed to (617) 223-8291. A copy of the notification shall be sent to the Corps.
- (C) The permittee shall notify the National Oceanic and Atmospheric Administration (NOAA) of the project completion and specifications so they may initiate the appropriate chart and Coast Pilot corrections. This must be submitted online at <http://ocsddata.ncd.noaa.gov/ldrs/discrepancy.aspx>.
- (D) The permittee shall ensure any current, or future, outdoor lighting is located or shielded so that it is not confused with any aids to navigation and does not interfere with navigation on the adjacent waterway. If installed, the lights must be white and non-flashing.
- (E) The permittee shall utilize best management practices to minimize turbidity during construction activities.

Further Information:

1. Limits of authorization.

- a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
- b. This permit does not grant any property rights or exclusive privileges.
- c. This permit does not authorize any injury to the property or rights of others.

DEC 18 2015

- d. This permit does not authorize interference with any existing or proposed Federal project.
2. Limits to Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
 - b. Damages to the permitted project or uses thereof as result of current or future activities undertaken by or on behalf of the United States in the public interest.
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.
 - e. Damage claims associated with any future modification, suspension, or revocation of this permit.
3. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
4. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:
- a. You fail to comply with the terms and conditions of the permit.
 - b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 3 above).
 - c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail

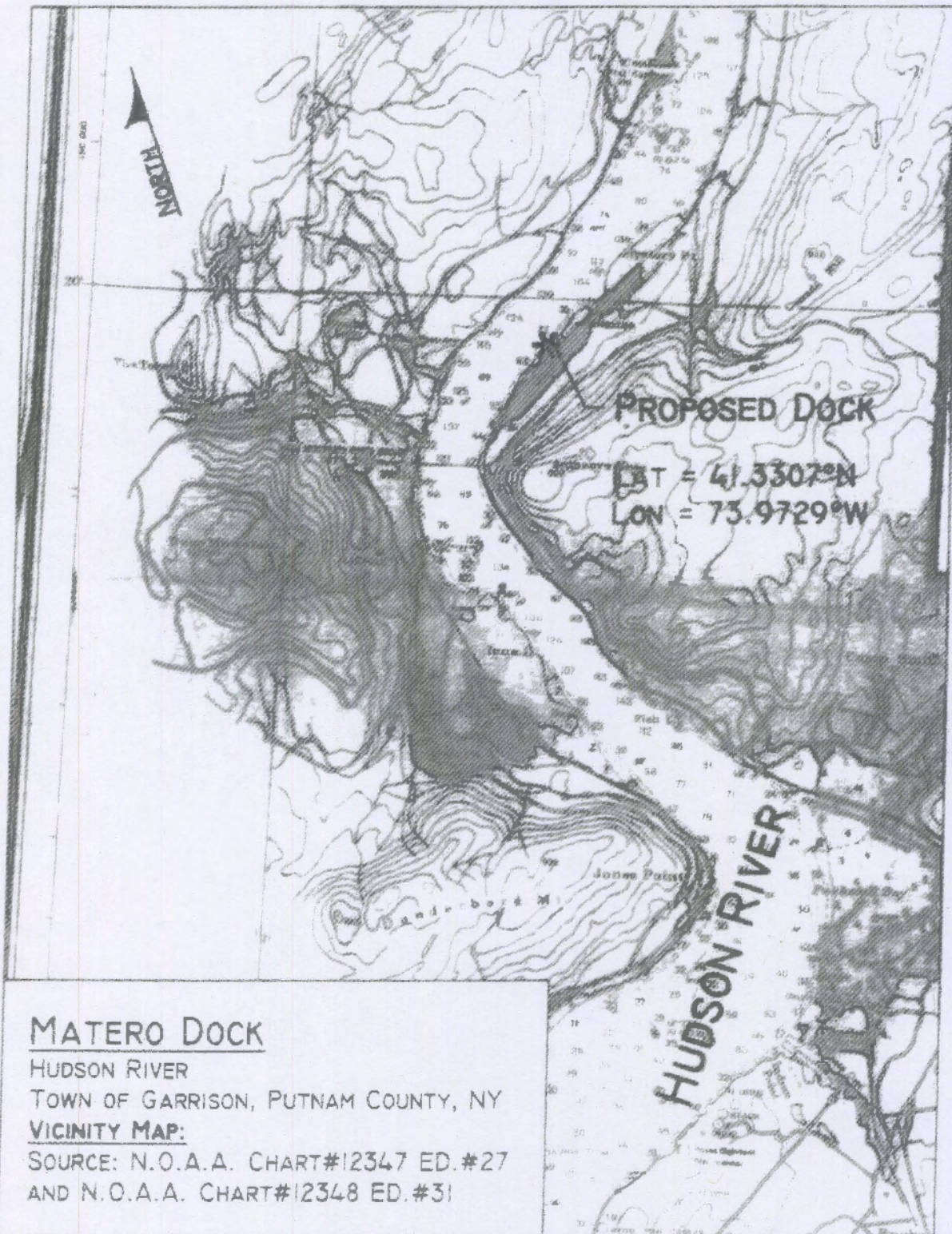
PERMITTEE: Matero, James
PERMIT NO.: NAN-2015-00901

DEC 18 2015

to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

5. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

APPLICANT: MATERO, JAMES



APPLICANT: MATERO, JIM

LOCATION: HUDSON RIVER, GARRISON, NY

DESCRIPTION: VICINITY MAP OF PROPOSED DOCK

DATE: 3-17-2015

SHEET NO: 1 OF 4

DRAWN: T. DIETRICH

SCALE: N.T.S.

The Dock Doctors19 Little Otter Lane
Ferrisburg, VT 05456

RECOMMENDED BEST PRACTICE STANDARD

NOTE: SURVEY USED IS BY
BADEY & WATSON, SURVEYING &
ENGINEERING P.C.

0' 8' 16' 24' 32'
BAR SCALE: $\frac{1}{32}'' = 1'-0''$

Original location
Monitor Station

Now or formerly Spence
Formerly Salisbury Plain, Inc.

PROPERTY
LINE EXTENSION

RESIDENCE

54° 71' 00" E
50.00'
54° 71' 00" E
50.00'

N48° 71' 00" W

PROPERTY
LINE EXTENSION

MLWM

MHWM

EXISTING WALL

Now

or

formerly

Bracke

Area = 15,850 Sq. Ft.

This map was prepared for the exclusive

Notes

1. COPYRIGHT "1996" by BADEY & WATSON, Surveying & Engineering, P.C.

SURVEY OF PROPERTY
PREPARED FOR

FRANK J. SPARACIO & JOHN SPA

SITUATE IN THE

TOWN OF PHILIPSTOWN

APPLICANT: MATERO, JIM

LOCATION: HUDSON RIVER, GARRISON, NY

DESCRIPTION: BOATING DOCK PLAY WITH SURVEY

DATE: 3-17-2015

SHEET NO: 2 OF 4

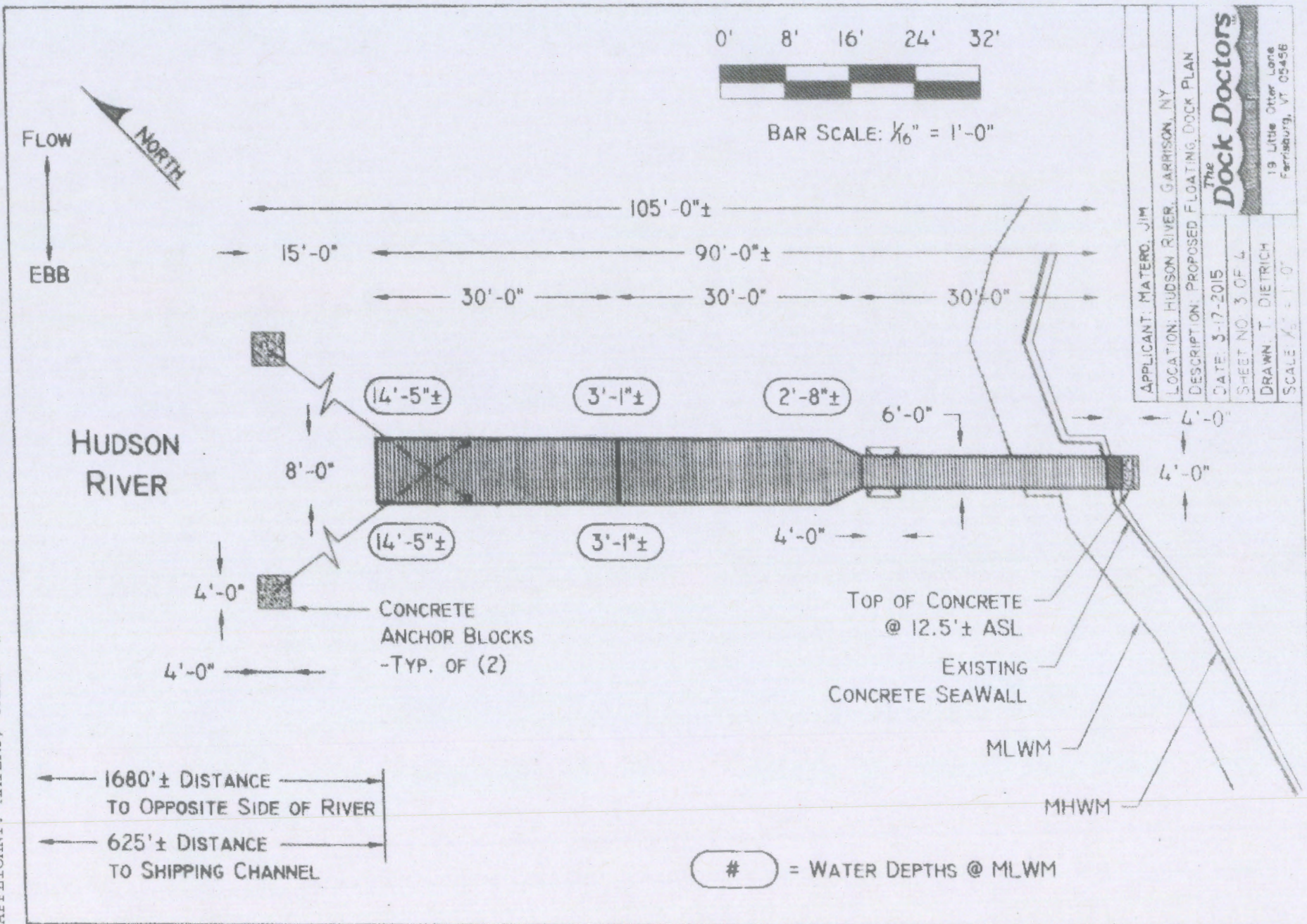
DRAWN: T. DIETRICH

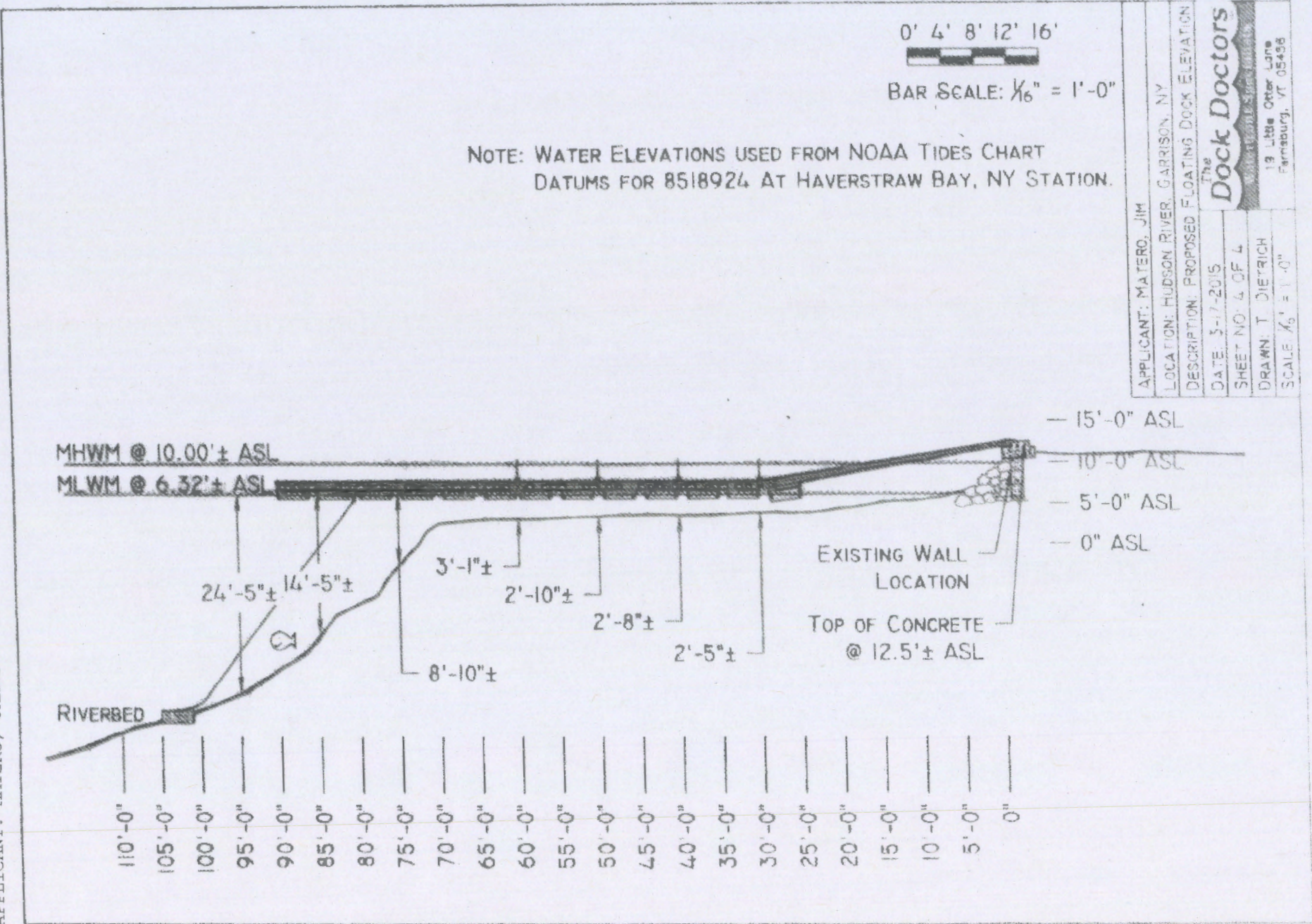
SCALE: $\frac{1}{32}'' = 1'-0''$

The Dock Doctors

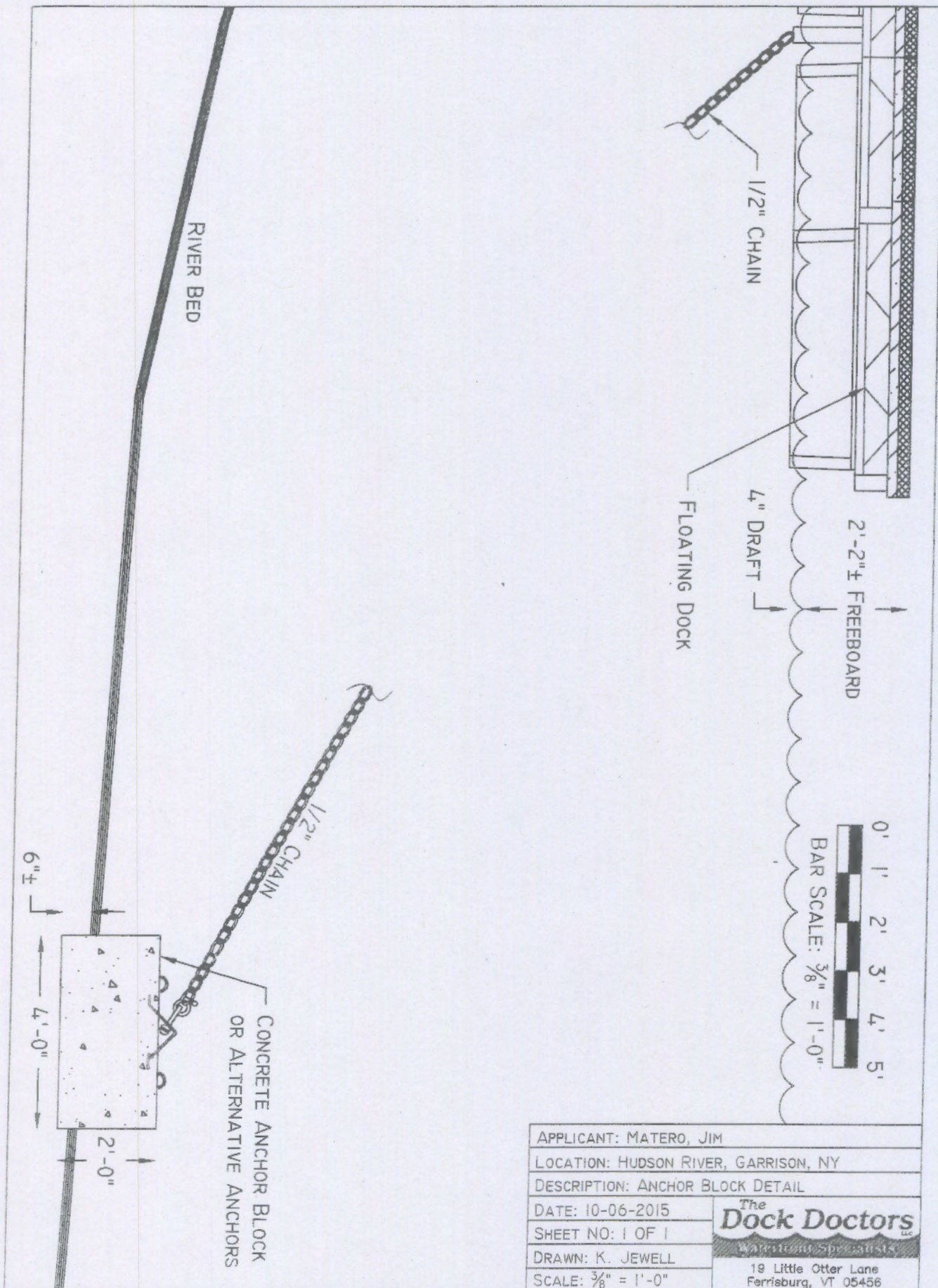
19 Little Otter Lane
Farrishburg, VT 05456

Formerly The New York Central Park





APPLICANT: MATERO, JAMES





PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
JAMES MATERO
32 HUDSON RIVER LN
GARRISON, NY 10524
(914) 447-5121

Facility:
MATERO PROPERTY - FLOATING DOCK
32 HUDSON RIVER LN
PHILIPSTOWN, NY 10524

Facility Location: in PHILIPSTOWN in PUTNAM COUNTY

Facility Principal Reference Point: NYTM-E: 585.94 NYTM-N: 4575.989
Latitude: 41°19'50.9" Longitude: 73°58'22.8"

Authorized Activity: This permit authorizes 32 square feet of disturbance to the Hudson River [H portion, Class B] to attach a 600 square foot seasonal floating dock to a pre-existing seawall, and anchor the dock with 2 pre-cast concrete blocks installed on the riverbed.

Permit Authorizations

Water Quality Certification - Under Section 401 - Clean Water Act

Permit ID 3-3726-00234/00002

New Permit

Effective Date: 7/7/2015

Expiration Date: 12/31/2017

Excavation & Fill in Navigable Waters - Under Article 15, Title 5

Permit ID 3-3726-00234/00003

New Permit

Effective Date: 7/7/2015

Expiration Date: 12/31/2017

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: REBECCA S CRIST, Deputy Regional Permit Administrator

Address: NYSDEC Region 3 Headquarters
 21 S Putt Corners Rd
 New Paltz, NY 12561

Authorized Signature: _____

Date 07/07/15



Distribution List

Mike Savioli, The Dock Doctors
Heather Gierloff, NYSDEC Region 3 Bureau of Habitat
Matthew Maraglio, NYSDOS
Rosita Miranda, USACOE NY District

Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Permit Attachments

Permit Sign

NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: WATER QUALITY CERTIFICATION; EXCAVATION & FILL IN NAVIGABLE WATERS

1. **Precautions Against Contamination of Waters** All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.
2. **No Interference With Navigation** There shall be no unreasonable interference with navigation by the work herein authorized.
3. **Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by T. Dietrich, The Dock Doctors, Sheet Nos. 1-4, dated 03/17/2015.
4. **Notice of Intent to Commence Work** The Permittee shall notify the Department 3 to 5 days prior to the commencement of work on the project by emailing Heather Gierloff at heather.gierloff@dec.ny.gov. The email needs to include the permit number, permittee name and the project start date.



5. Post Permit Sign The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.

6. State May Order Removal or Alteration of Work If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

7. State May Require Site Restoration If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

8. State Not Liable for Damage The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

1. Water Quality Certification The NYS Department of Environmental Conservation hereby certifies that the subject project will not contravene effluent limitations or other limitations or standards under Sections 301, 302, 303, 306 and 307 of the Clean Water Act of 1977 (PL 95-217) provided that all of the conditions listed herein are met.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).



The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
NYSDEC Region 3 Headquarters
21 S Putt Corners Rd
New Paltz, NY 12561

4. Submission of Renewal Application The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Excavation & Fill in Navigable Waters, Water Quality Certification.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.



NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

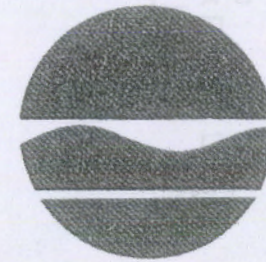
This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

Item E: SEQR Type II Action Under the State Environmental Quality Review Act (SEQR), this project has been determined to be a Type II Action and therefore is not subject to further procedures under this law.

New York State
Department of Environmental Conservation



NOTICE



The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of work approved and any Department conditions on it, contact the DEC at 845/256-3054. Please refer to the permit number shown when contacting the DEC.

Permittee: James Matero

Permit No. 9-3726-00234/00002

Effective Date: 07/07/2015

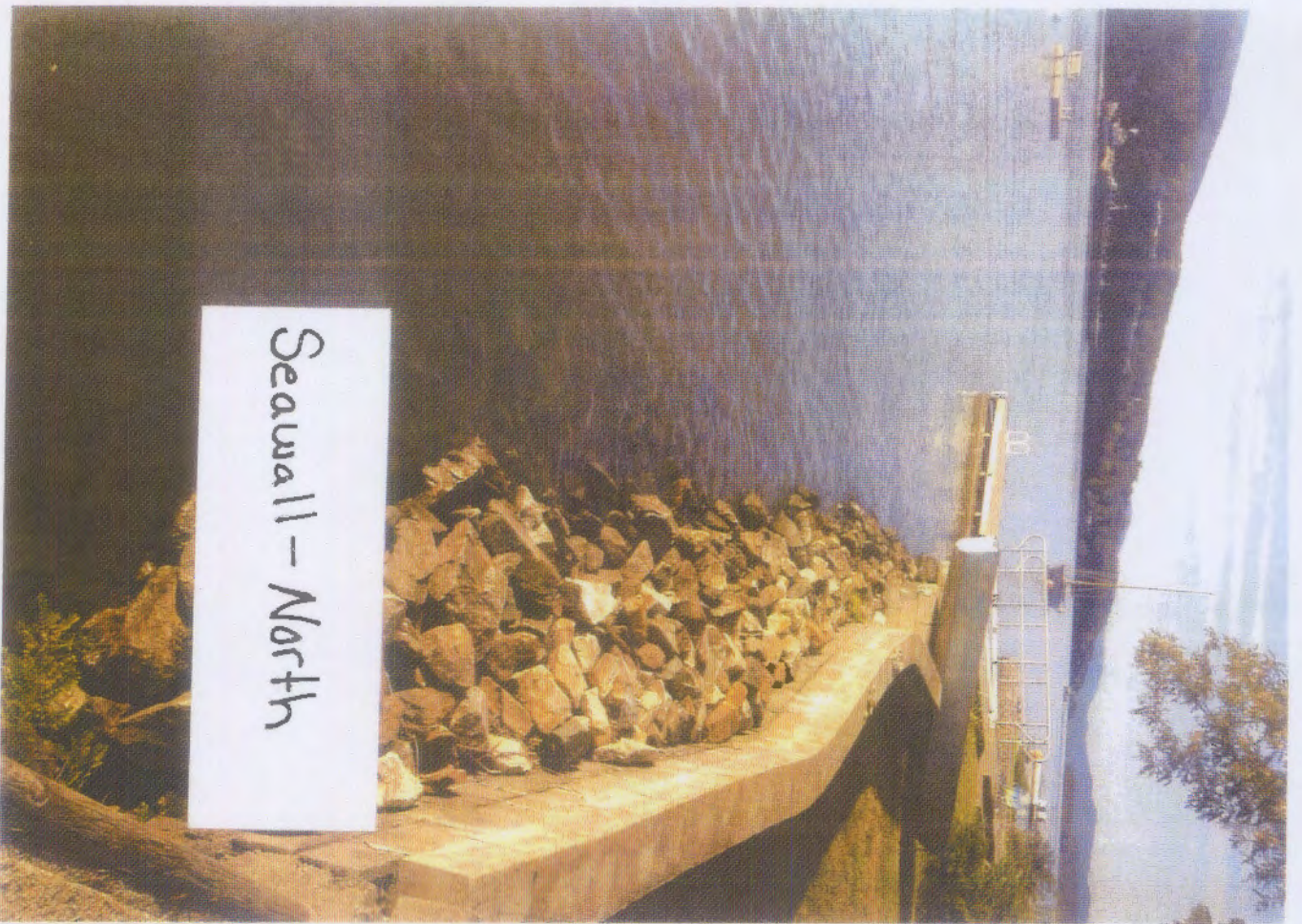
Expiration date: 12/31/2017

☐ Applicable if checked. No instream work allowed between October 1 & April 30

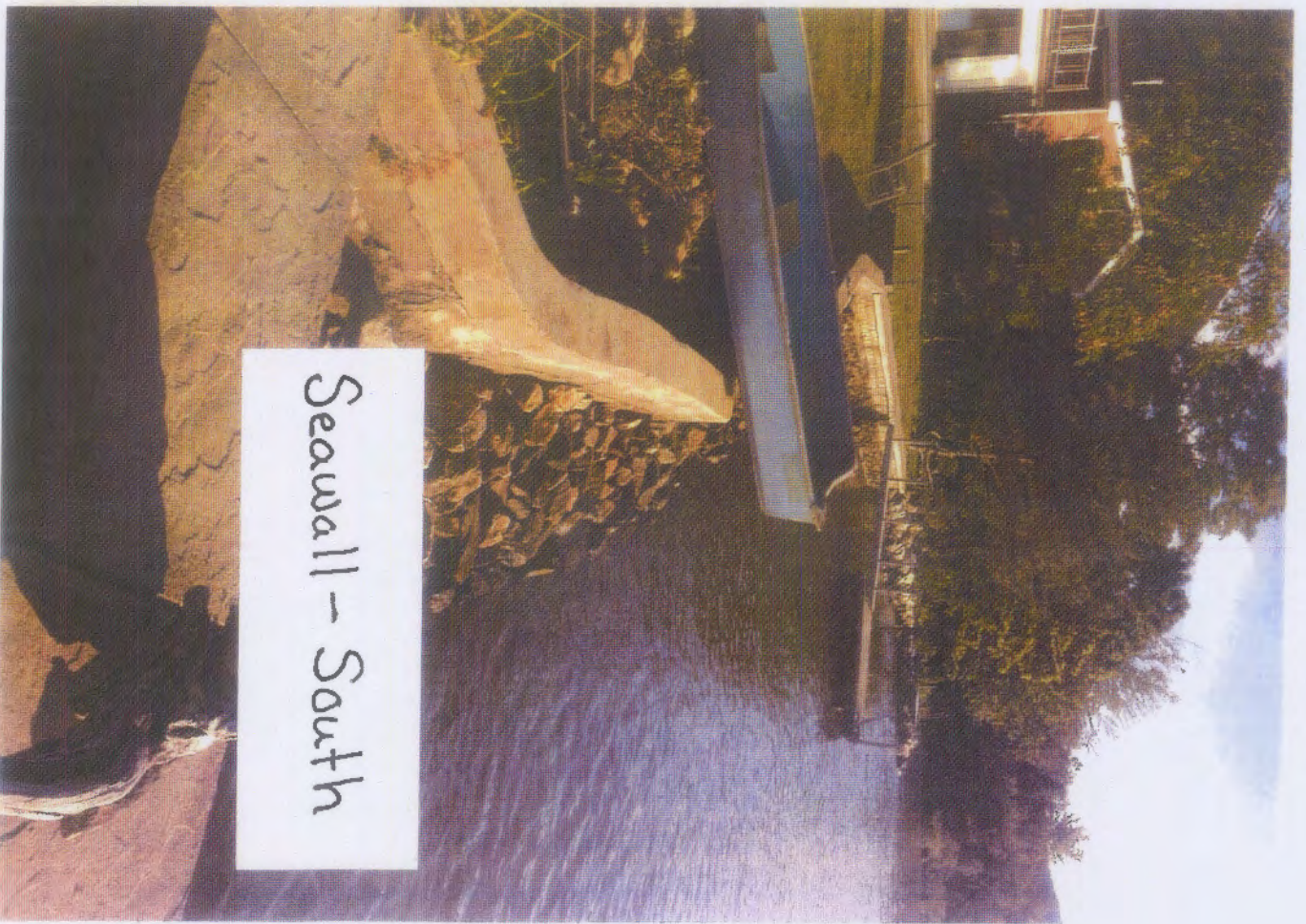
NOTE: This notice is **NOT** a permit.

Property looking to
the West Shoreline





Seawall - North



Seawall - South

General Property Description

Prop. Address:	32 HUDSON RIVER LN	Municipality:	TOWN OF PHILIPSTOWN	Town Swis Code:	372689 / PUTNAM COUNTY
Owner:	MATERO JAMES	Tax / Map Acct#:	089.007-0001-006.0000000	School Dist:	GARR-UNI
Owner 2:		Print Key:	89.7-1-6	School Code:	372604
Owner Mailing:	32 HUDSON RIVER	Deed Book / Page:	1902 / 397		
	PHILIPSTOWN NY10524	Sub Div:		Phone Number:	
		Misc:	** RECENTLY BOUGHT **		

Structural Characteristics

Bldg Sq Feet:	966	Built:	1940	Uses As 1:	AGRICULTURAL
1st Floor:	966	Story Height:	0	Uses As 2:	AGRICULTURAL
2nd Floor:	0	Heat:	HOT AIR	No. Of Bldgs:	
House Type:	BUNGALOW	Fireplaces:	0	Residential Units:	0
Bedrooms:	2.0	Fuel:	OIL	Exterior:	ALUM/VINYL
Bath:	1.0	Water:	PRIVATE	Garage:	0
Basement:	FULL	Sewer:	PRIVATE	Number Stories:	1.0
Basement SF:	0	Utilities:	ELEC ONLY	Central Air:	NO
Improve 1 / YR:	PORCH, OPEN 1940	Size 1:	Dimensions not available	Total SqFT 1:	306
Improve 2 / YR:		Size 2:	0 X 0	Total SqFT 2:	0
Improve 3 / YR:		Size 3:	0 X 0	Total SqFT 3:	0
Improve 4 / YR:		Size 4:	0 X 0	Total SqFT 4:	0

Land Characteristics

Acreage:	0.00	Land SqFt:	0		
Class Code:	210	Class Name:	SINGLE FAMILY RES	Lot Size:	50 X 153
East / Longitude:	636866 / -73.9729493	North / Latitude:	910142 / 41.3307612		

Tax / Assessment Data

Tax / Map Acct #:	089.007-0001-006.0000000	School Tax:	\$2,961.00
Total Assessment:	\$162,100.00	County Tax:	\$2,162.16
Land:	\$53,200.00		
Old Assessment:	\$162,100.00	Account #:	155475
Assessor Full Market Value:	\$330,816.00		

Sales Information

Sales Price:	Sales Date:	Grantor:	Deed Book / Page:	Deed Type:	Deed Valid:	ARMS Length:
\$315,000.00	07/18/2012	SCHNABEL DOROTHY L	1902 / 397			Y

General Property Description

Prop. Address: 34 HUDSON RIVER LN	Municipality: TOWN OF PHILIPSTOWN	Town Swis Code: 372689 / PUTNAM COUNTY
Owner: HOFFMAN ELIZABETH	Tax / Map Acct#: 089.007-0001-005.0000000	School Dist: GARR-UNI
Owner 2:	Print Key: 89.7-1-5	School Code: 372604
Owner 2 GREY ROCK Mailing: TERRACE	Deed Book / Page: 1929 / 411	Phone Number:
IRVINGTON NY 10533	Sub Div:	
	Misc: ** RECENTLY BOUGHT **	

Structural Characteristics

Bldg Sq Feet: 922	Built: 1960	Uses As 1: AGRICULTURAL
1st Floor: 922	Story Height: 0	Uses As 2: AGRICULTURAL
2nd Floor: 0	Heat: HOT AIR	No. Of Bldgs:
House Type: BUNGALOW	Fireplaces: 0	Residential Units: 0
Bedrooms: 2.0	Fuel: OIL	Exterior: ALUM/VINYL
Bath: 1.0	Water: PRIVATE	Garage: 0
Basement: CRAWL SPAC	Sewer: PRIVATE	Number Stories: 1.0
Basement SF: 0	Utilities: ELEC ONLY	Central Air: NO
Improve 1 / YR: PORCH,SCREEN 1940	Size 1: 14 X 12	Total SqFT 1: 168
Improve 2 / YR:	Size 2: 0 X 0	Total SqFT 2: 0
Improve 3 / YR:	Size 3: 0 X 0	Total SqFT 3: 0
Improve 4 / YR:	Size 4: 0 X 0	Total SqFT 4: 0

Land Characteristics

Acreage: 0.00	Land SqFT: 0	
Class Code: 210	Class Name: SINGLE FAMILY RES	Lot Size: 50 X 138
East / Longitude: 636843 / -73.973034	North / Latitude: 910099 / 41.3306436	

Tax / Assessment Data

Tax / Map Acct #: 089.007-0001-005.0000000	School Tax: \$5,204.39
Total Assessment: \$284,900.00	County Tax: \$3,800.31
Land: \$50,900.00	
Old Assessment: \$284,900.00	Account #: 160650
Assessor Full Market Value: \$581,429.00	

Sales Information

Sales Price:	Sales Date:	Grantor:	Deed Book / Page:	Deed Type:	Deed Valid:	ARMS Length:
\$650,000.00	08/08/2013	HOFFMAN ELIZABETH	1929 / 411			Y
\$200,000.00	11/01/1989	SCHMEISER JOAN	1075 / 00115	B	1	

General Property Description

Prop. Address:	30 HUDSON RIVER LN	Municipality:	TOWN OF PHILIPSTOWN	Town Swis Code:	372689 / PUTNAM COUNTY
Owner:	DKPPII, INC.	Tax / Map Acct#:	089.007-0001-007.0000000	School Dist:	GARR-UNI
Owner 2:		Print Key:	89.7-1-7	School Code:	372604
Owner Mailing:	30 HUDSON RIVER	Deed Book / Page:	1905 / 99	Phone Number:	
	GARRISON NY10524	Sub Div:			
		Misc:	** RECENTLY BOUGHT **		

Structural Characteristics

Bldg Sq Feet:	1476	Built:	1992	Uses As 1:	AGRICULTURAL
1st Floor:	887	Story Height:	0	Uses As 2:	AGRICULTURAL
2nd Floor:	589	Heat:	HOT WATER	No. Of Bldgs:	
House Type:	CONTEMPORARY	Fireplaces:	1	Residential Units:	0
Bedrooms:	2.0	Fuel:	OIL	Exterior:	WOOD
Bath:	1.0	Water:	PRIVATE	Garage:	0
Basement:	CRAWL SPAC	Sewer:	PRIVATE	Number Stories:	2.0
Basement SF:	0	Utilities:	ELEC ONLY	Central Air:	NO
Improve 1 / YR:	PORCH, OPEN 1992	Size 1:	Dimensions not available	Total SqFT 1:	268
Improve 2 / YR:	PORCH, UP OPN 1992	Size 2:	14 X 8	Total SqFT 2:	112
Improve 3 / YR:	GAR, 1.0 DET 1940	Size 3:	21 X 26	Total SqFT 3:	546
Improve 4 / YR:		Size 4:	0 X 0	Total SqFT 4:	0

Land Characteristics

Acreage:	0.00	Land SqFt:	0	Lot Size:	50 X 317
Class Code:	210	Class Name:	SINGLE FAMILY RES		
East / Longitude:	636893 / -73.97285	North / Latitude:	910188 / 41.330887		

Tax / Assessment Data

Tax / Map Acct #:	089.007-0001-007.0000000	School Tax:	\$4,892.24
Total Assessment:	\$267,800.00	County Tax:	\$3,572.37
Land:	\$59,500.00	Account #:	156600
Old Assessment:	\$267,800.00		
Assessor Full Market Value:	\$546,531.00		

Sales Information

Sales Price:	Sales Date:	Grantor:	Deed Book / Page:	Deed Type:	Deed Valid:	ARMS Length:
\$675,000.00	09/07/2012	JACHE PHILIP W	1905 / 99			Y
\$537,500.00	04/07/2003	CRONIN JOHN J JR &	1619 / 425	B	1	
\$59,605.00	10/01/1986	CRONIN JOHN J & MARGARET	915 / 00271	B	1	

Essential Fish Habitat (EFH) & Endangered Species Act (ESA)
James Matero Floating Dock

Proposed Project – Installation of a seasonal floating dock system, with access ramp connected to an existing concrete seawall owned and maintained by the Jame Matero. The project location is off the east shore of the Hudson River, approximately one mile north of the Bear Mountain Bridge. The dock will be installed seasonally and anchored by two (2) precast concrete anchor blocks installed on the riverbed. Total square footage of the seasonal dock installation is 600 sq.ft., equally divided into three (3) 30' long sections, with a maximum width of 8'. The proposed site is located along a deadend road providing limited access to waterfront property owners. The site is very shallow and yields roughly 12-18 inches of sandy overburden with hardpan – ledge riverbottom. Our diver inspected the seawall, riverbed, and water depths in late September of 2015, no wetlands or any other significant aquatic resource exist in the area. Just beyond the end of the proposed dock system, the substrate is rocky and water depths quickly plunge to deeper depths. No submerged vegetation existing in the location of the proposed dock and several other residential properties along Hudson River Lane currently maintain seasonal docks with dayboats.

Analysis – Foremost, no essential fish habitat has been identified and document for this stretch of shoreline. No essential fish species are indicated to utilize the shoreline along Hudson River Lane in any state of life. Similarly, no federal or state protected species, or critical habitat was observed in the vicinity of the proposed dock location nor has any such been identified in any of the related literature.

Furthermore, the proposed floating dock system will result in no significant alteration nor add to water quality (chemical or biological), water temperature, water, of wildlife movement, and spawning or breeding areas. The water depths are deep enough under the proposed floating dock so the floats will never make contact with the riverbed.

Specifically, the project will result in a one time, very minor disturbance when the two (2) precast concrete anchor blocks are installed. The anchor blocks are very unlikely to result in any adverse impacts and are used for mooring boats industry wide. Seasonally, the three (3) dock sections will be pinned together and hooked to the concrete seawall and secured to the anchor blocks using galvanized steel chain harnesses. This seasonal installation will not cause any adverse impacts.

Essential Fish Habitat – The NOAA Fisheries, Northeast Regional website was used for Essential Fish Habitat (EFH) and an EFH Assessment Worksheet was completed. Copy of the assessment worksheet and the species identified in the Hudson River basin relevant to this location is provided. Of the essential fish species identified as being present in this region, only Red hake, Atlantic bluefish, Summer flounder, and Atlantic sturgeon were indicated as utilizing the Hudson River. However, use by these species were restricted to the Raritan Bay, a portion of the lower Hudson River with significantly higher salinity levels than the water found within the Bear Mountain to West Point stretch of the river. Additionally, No Habitat of Particular Concern was identified through the NOAA Fisheries website. Similarly, no Essential Fish Habitat Area Protected from Fishing were identified.

Conclusion – In closing, the proposed residential floating dock system does not indicate any adversely impacts, directly or indirectly, any essential fish habitat, federal or state protected species or critical habitat. As no adverse effect are indicated, we feel that no further analyses or site specific measure are deemed necessary.

EFH ASSESSMENT WORKSHEET FOR FEDERAL AGENCIES (modified 08/04)

PROJECT NAME: James Matero

DATE: March 25, 2015

PROJECT NO.:

LOCATION: 32 Hudson River Lane
Phillipstown, NY 10524

PREPARER: Mike Savioli, The Dock Doctors, LLC. 19 Little Otter Lane, Ferrisburgh VT 05456

Step 1. Use the Habitat Conservation Division EFH webpage, Guide to Essential Fish Habitat Designations in the Northeastern United States to generate the list of designated EFH for federally-managed species for the geographic area of interest (<http://www.nero.noaa.gov/hcd/index2a.htm>). Use the species list as part of the initial screening process to determine if EFH for those species occurs in the vicinity of the proposed action. Attach that list to the worksheet because it will be used in later steps. Make a preliminary determination on the need to conduct an EFH Consultation.

1. INITIAL CONSIDERATIONS		
EFH Designations	Yes	No
Is the action located in or adjacent to EFH designated for eggs?		X
Is the action located in or adjacent to EFH designated for larvae?		X
Is the action located in or adjacent to EFH designated for juveniles?		X
Is the action located in or adjacent to EFH designated for adults?		X
Is the action located in or adjacent to EFH designated for spawning adults?		X
If you answered no to all questions above, then EFH consultation is not required -go to Section 5. If you answered yes to any of the above questions proceed to Section 2 and complete remainder of the worksheet.		

Step 2. In order to assess impacts, it is critical to know the habitat characteristics of the site before the activity is undertaken. Use existing information, to the extent possible, in answering these questions. Please note that, there may be circumstances in which new information must be collected to appropriately characterize the site and assess impacts.

2. SITE CHARACTERISTICS	
Site Characteristics	Description
Is the site intertidal, sub-tidal, or water column?	Water Column
What are the sediment characteristics?	A water depth survey was completed during our site inspection to determine the best location for the proposed dock; depths were consistent across the 50-feet of frontage. Upon observation of the riverbed we found 12-18 inches of sandy overburden with hardpan - ledge below.
Is Habitat Area of Particular Concern (HAPC) designated at or near the site? If so what type, size, characteristics?	No
Is there submerged aquatic vegetation (SAV) at or adjacent to project site? If so describe the spatial extent.	A water depth survey was completed during our site inspection to determine the best location for the proposed dock; depths were consistent across the 50 feet of frontage. During this time we observed no sign of SAV's within the footprint of the applicant's water rights or the two directly adjoining properties.
What is typical salinity and temperature regime/range?	Moderately Stratified (brackish water) with salinity levels averaging 2.57 ppt. River temperatures often range from 5-degrees Celsius in March/April and increase to 25-degrees Celsius in August/September.
What is the normal frequency of site disturbance, both natural and man-made?	Other residential properties along Hudson River Lane currently maintain floating docks for their private boat use; the customer currently moors his/her boat in front of the property during nice weather days when using the property. The proposed project will create any additional site disturbance.
What is the area of proposed impact (work footprint & far afield)?	The proposed floating dock system will extend 90' into the river from the existing concrete seawall. The area of impact to the actual riverbed is limited only to the two (2) precast concrete anchor blocks; occupying 32sq.ft.


Step 3. This section is used to describe the anticipated impacts from the proposed action on the physical/chemical/biological environment at the project site and areas adjacent to the site that may be affected.

3. DESCRIPTION OF IMPACTS			
Impacts	Y	N	Description
Nature and duration of activity(s)			Installation of a 90' long floating dock system which will be hooked to the existing concrete seawall and anchored using two pre-cast concrete blocks on the riverbed.
Will benthic community be disturbed?		N	
Will SAV be impacted?		N	
Will sediments be altered and/or sedimentation rates change?		N	
Will turbidity increase?		N	
Will water depth change?		N	
Will contaminants be released into sediments or water column?		N	
Will tidal flow, currents or wave patterns be altered?		N	
Will ambient salinity or temperature regime change?		N	
Will water quality be altered?		N	

Step 4. This section is used to evaluate the consequences of the proposed action on the functions and values of EFH as well as the vulnerability of the EFH species and their life stages. Identify which species from the EFH species list (generated in Step 1) will be adversely impacted from the action. Assessment of EFH impacts should be based upon the site characteristics identified in Step 2 and the nature of the impacts described within Step 3. The Guide to EFH Descriptions webpage (<http://www.nero.noaa.gov/hcd/list.htm>) should be used during this assessment to determine the ecological parameters/preferences associated with each species listed and the potential impact to those parameters.

4. EFH ASSESSMENT			
Functions and Values	Y	N	Describe habitat type, species and life stages to be adversely impacted
Will functions and values of EFH be impacted for:			
Spawning		N	This portion of the river is not identified as a primary spawning location – grounds for common fish outlined within the NOAA resources. It is acknowledged that certain species of fish such as Striped Bass and Atlantic Sturgeon travel up and down the main shipping channel but are not found using this specific stretch of shoreline for any of their life stages.
Nursery		N	
Forage		N	There is no presence of shellfish or SAV's in this specific stretch of shoreline, therefore the proposed floating dock system should not impact any food sources.
Shelter		N	This property is located along the main shipping channel and does not provide the necessities for EFH species. Protected shelter is documented north and south of the proposed project location in marsh areas.
Will impacts be temporary or permanent?			The proposed floating dock system will not pose any temporary or permanent impacts to the riverbed or any EFH species within the proximity of the project location. The dock and boat will never make contact with the riverbed.
Will compensatory mitigation be used?		N	

Step 5. This section provides the Federal agency=s determination on the degree of impact to EFH from the proposed action. The EFH determination also dictates the type of EFH consultation that will be required with NOAA Fisheries.

5. DETERMINATION OF IMPACT		
		Federal Agency=s EFH Determination
Overall degree of adverse effects on EFH (not including compensatory mitigation) will be: (check the appropriate statement)	<input type="checkbox"/>	<p>There is no adverse effect on EFH</p> <p>EFH Consultation is not required</p>
	<input type="checkbox"/>	<p>The adverse effect on EFH is not substantial.</p> <p>This is a request for an abbreviated EFH consultation. This worksheet is being submitted to NMFS to satisfy the EFH Assessment requirement.</p>
	<input type="checkbox"/>	<p>The adverse effect on EFH is substantial.</p> <p>This is a request for an expanded EFH consultation. A detailed written EFH assessment will be submitted to NMFS expanding upon the impacts revealed in this worksheet.</p>

Step 6. Consultation with NOAA Fisheries may also be required if the proposed action results in adverse impacts to other NOAA-trust resources, such as anadromous fish, shellfish, crustaceans, or their habitats. Some examples of other NOAA-trust resources are listed below. Inquiries regarding potential impacts to marine mammals or threatened/endangered species should be directed to NOAA Fisheries' Protected Resources Division.

6. OTHER NOAA-TRUST RESOURCES IMPACT ASSESSMENT	
Species known to occur at site (list others that may apply)	Describe habitat impact type (i.e., physical, chemical, or biological disruption of spawning and/or egg development habitat, juvenile nursery and/or adult feeding or migration habitat).
alewife	
blueback herring	
rainbow smelt	
Atlantic sturgeon	See separate attachment
Atlantic menhaden	
American shad	
American eel	
American lobster	
blue mussels	
soft-shell clams	
quahog	
Other species:	
Atlantic bluefish	See separate attachment
Summer flounder	See separate attachment
Red hake	See separate attachment
Black sea bass	See separate attachment

Policy Statement Supplement to Federal Consistency Assessment Form

Project: Matero Seasonal Floating Dock

Applicant: The Dock Doctors LLC., on behalf of James Matero

Policy 7: Significant coastal fish and wildlife habitat will be protected, preserved, and where practicable, restored so as to maintain their viability as habitats.

This specific policy states that filling of shallows, grading, shoreline alteration and dredging are among generic activities most likely to affect protected habitats. The proposed residential floating dock system does not require any of the activities referenced above. Installing two (2) precast concrete anchor blocks may cause temporary disturbance to the riverbed only for the duration of the installation (one day). Our underwater diver completed a riverbed inspection within the footprint of the dock system during the summer of 2015 in order to confirm the bottom soils so we could calculate the necessary size of the precast anchor blocks for holding strength. At the same time we surveyed water depths and confirmed that there were no subsurface environmental concerns that might impose issues during the permit process. The riverbed had roughly 12-18 inches of overburden on top of a hardpan – ledge bottom with no submerged vegetation. Having a flat vertical seawall, there tends to be constant reflection of wave and current energy causing the riverbed to sustain constant scouring and erosion resulting in erosion problems in front of the walls. Flat-faced walls have proven to be little use to aquatic organisms and other wildlife. In addition, a complete EFH Worksheet and summary was completed and submitted as part of the USACE Joint Application process. No essential fish habitat has been identified nor documented in the vicinity of the proposed floating dock location. Similarly, no federal or state protected species, or critical habitat was observed in the vicinity of the proposed dock, nor has any such been identified in any of the Hudson River documentation. Furthermore, the proposed floating will not result in any significant alteration nor affect water quality, water temperature, water or wildlife movement, and spawning or breeding areas.

We do acknowledge that Shortnose and Atlantic Sturgeons will pass by this stretch of the river while traveling dominantly from Haverstraw Bay to their spawning grounds located from Cossackie to the Troy Dam in early April. They quickly disperse back down to the Haverstraw Bay region in the beginning of May while leaving eggs and larvae in the spawning grounds. Sturgeons are considered deep-water channel oriented fish; they are found within river depths ranging 15' – 20' for the majority of the 12 month life cycle; the proposed project location has water depths no deeper than 6' – 8' during high tide situations.

In summary, we feel the proposed action is not likely to adversely impact, directly or indirectly, any fish habitat. Federal or state protected species or critical habitat. As no adverse effects are indicated, we feel that the proposed project is consistent with requirements outlined within Policy 7.

Policy 24: Prevent impairment of scenic resources of statewide significance.

The Manitou Marsh Subunit extends from Arden Point down to the Bear Mountain Bridge; this 4 mile stretch of shoreline along the easterly shoreline of the Hudson River consists of mostly marsh plants and woodlands. Portions of this subunit are lined with several cottages clustered on small upland parcels between the Hudson River and the marshlands. These small clusters of residential development provide traditional small single family dwellings with lawns and gardens and boat docks. The tight placement of these generally well maintained homes reduces their visual impact on the landscape and adds visual interest to the other parts of this subunit that remains undeveloped. The proposed residential floating dock would be installed along a dead-end road which services a cluster of nine (9) single family homes. The majority of these homes have flat lawns, seawalls, and a boat dock on the Hudson River. Adding this floating dock should not change the use or character of this property or stretch of shoreline. The Con Hook Subunit which runs parallel on the westerly side of the Hudson River provides a great deal of rich culture and adds great visual landmarks; the westerly side of the river is dominantly the attraction over this four mile stretch shoreline. We feel that the proposed project is consistent with Policy 24 based on all the scenic components and emphasis being focused on the easterly shoreline.

EFH Assessment Worksheet Attachment

Atlantic "shortnose" Sturgeon: This highly sensitive species has been evaluated in the Hudson River from NYC Harbor to the Troy Dam. Haverstraw Bay proves to be the dominant refuge for the sturgeons through the majority of the calendar year; spawning adults will concentrate near Kingston late fall to early spring while non-spawning adults and most juveniles will remain within the Haverstraw Bay region for the winter months. The proposed dock system is located roughly 50 miles south of the Kingston area. Mature sturgeons will transition through this stretch of shoreline in early June as they make their way from their spawning grounds near Coxsackie and Troy Dam to their summering grounds of Haverstraw Bay. Based on well documented life cycles of the sturgeon, we do not see this proposed project as having any temporary or longterm impacts on this species.

Atlantic Blue fish: Juveniles and adults are found in mixed substrates, with water depths ranging from 10-75 feet deep. Salinity levels range from 19-33ppt and within water temperatures of 8-26 degrees Celsius. The proposed project location does not have mud as river bottom makeup; the bottom consists of sand overburden with hardpan and ledge.

Blue fish: Most bluefish collected within the Hudson River (Raritan estuary) are juveniles; there are no occurrences during winter and only a few adults are collected during spring. In the Hudson, they are more common in the higher salinity regions of the estuary; the largest collection was made near navigation channels.

Summer Flounder: Larvae and juveniles are typically found within the same waters; estuaries with high salinity levels and marshy-type creeks. Adults dominantly migrate into coastal waters and remain with high salinity levels. No marshy riverbeds are present within the proposed project location.

Red Hake: The majority of juveniles found within the Hudson River (Raritan estuary) are found in water depths ranging from 40-50 feet, with salinity levels ranging from 20-30ppt. Adults are usually found at similar salinity ranges as juveniles, but prefer DO concentrations > mg/L. Highest concentrations were found among muddy substrates. The proposed project location has minimal water depths and consists of a sandy bottom.

Black Sea Bass: Juveniles remain within clay, rocky reefs, and wrecks for added shelter/protection. These waters would provide 10-75 feet of depths with high salinity levels (28-36ppt). During the fall, they tend to migrate into deeper, offshore waters. Adults find themselves within clay, cobble, rocky fields, and coral shelves; water depths remain quite deep, ranging from 15-65 feet. As the adults get older, they become more sensitive to colder water temperatures and tend to die off when water temperatures drop below 3 degrees Celsius. The shoreline of the proposed project may fit the typical cover/protection for adults, but water depths will not exceed 6-7 feet in depth and will drop as shallow as 3 feet at low tide.

NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAM

Federal Consistency Assessment Form

An applicant, seeking a permit, license, waiver, certification or similar type of approval from a federal agency which is subject to the New York State Coastal Management Program (CMP), shall complete this assessment form for any proposed activity that will occur within and/or directly affect the State's Coastal Area. This form is intended to assist an applicant in certifying that the proposed activity is consistent with New York State's CMP as required by U.S. Department of Commerce regulations (15 CFR 930.57). It should be completed at the time when the federal application is prepared. The Department of State will use the completed form and accompanying information in its review of the applicant's certification of consistency.

A. **APPLICANT** (please print)

1. Name: James Matero
2. Address: 32 Hudson River Lane, Philipstown NY 10524
3. Telephone: Area Code (914) 447-5121

B. **PROPOSED ACTIVITY**

1. Brief description of activity:
Installation of a 4' wide x 30' long flared ramp to an 8' wide x 60' long removable floating dock system anchored using two (2) pre-cast cement blocks with galvanized steel chains connecting the two structures (see Joint Application).
2. Purpose of activity:
To provide safe and adequate docking to permanently access his 24' long fishing boat, the use will be limited to residential/ownership only.
3. Location of activity:

<u>Putnam</u>	<u>Philipstown / Garrison</u>	<u>Hudson River Lane (deadend road)</u>
County	City, Town, or Village	Street or Site Description
4. Type of federal permit/license required: USACE; Nationwide General Permit #11
5. Federal application number, if known: not provided/issued yet by USACE
6. If a state permit/license was issued or is required for the proposed activity, identify the state agency and provide the application or permit number, if known:
NYSDEC; not provided/issued yet

C. COASTAL ASSESSMENT Check either "YES" or "NO" for each of these questions. The numbers following each question refer to the policies described in the CMP document (see footnote on page 2) which may be affected by the proposed activity.

1. Will the proposed activity result in any of the following:

YES/NO

- | | | |
|--|--------------------------|-------------------------------------|
| a. Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Physical alteration of more than two acres of land along the shoreline, land under water or coastal waters? (2, 11, 12, 20, 28, 35, 44) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Revitalization/redevelopment of a deteriorated or underutilized waterfront site? (1) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Reduction of existing or potential public access to or along coastal waters? (19, 20) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. Adverse effect upon the commercial or recreational use of coastal fish resources? (9, 10) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f. Siting of a facility essential to the exploration, development and production of energy resources in coastal waters or on the Outer Continental Shelf? (29) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g. Siting of a facility essential to the generation or transmission of energy? (27) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h. Mining, excavation, or dredging activities, or the placement of dredged or fill material in coastal waters? (15, 35) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| i. Discharge of toxics, hazardous substances or other pollutants into coastal waters? (8, 15, 35) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| j. Draining of stormwater runoff or sewer overflows into coastal waters? (33) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| k. Transport, storage, treatment, or disposal of solid wastes or hazardous materials? (36, 39) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| l. Adverse effect upon land or water uses within the State's small harbors? (4) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2. Will the proposed activity affect or be located in, on, or adjacent to any of the following:

YES/NO

- | | | |
|---|-------------------------------------|-------------------------------------|
| a. State designated freshwater or tidal wetland? (44) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Federally designated flood and/or state designated erosion hazard area? (11, 12, 17) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. State designated significant fish and/or wildlife habitat? (7) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d. State designated significant scenic resource or area? (24) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. State designated important agricultural lands? (26) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f. Beach, dune or barrier island? (12) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g. Major ports of Albany, Buffalo, Ogdensburg, Oswego or New York? (3) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h. State, county, or local park? (19, 20) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| i. Historic resource listed on the National or State Register of Historic Places? (23) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3. Will the proposed activity require any of the following:

YES/NO

- | | | |
|--|--------------------------|-------------------------------------|
| a. Waterfront site? (2, 21, 22) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (5) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Construction or reconstruction of a flood or erosion control structure? (13, 14, 16) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. State water quality permit or certification? (30, 38, 40) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. State air quality permit or certification? (41, 43) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

4. Will the proposed activity occur within and/or affect an area covered by a State-approved local waterfront revitalization program, or State-approved regional coastal management program? (see policies in program document*) ☐ ☒

*These state and local documents are available for inspection at the offices of many federal agencies, Department of Environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government. Revised 10/24/1992

D. ADDITIONAL STEPS

1. If all of the questions in Section C are answered "NO", then the applicant or agency shall complete Section E and submit the documentation required by Section F.

2. If any of the questions in Section C are answered "YES", then the applicant or agent is advised to consult the CMP, or where appropriate, the local waterfront revitalization program document*. The proposed activity must be analyzed in more detail with respect to the applicable state or local coastal policies. On a separate page(s), the applicant or agent shall: (a) identify, by their policy numbers, which coastal policies are affected by the activity, (b) briefly assess the effects of the activity upon the policy; and, (c) state how the activity is consistent with each policy. Following the completion of this written assessment, the applicant or agency shall complete Section E and submit the documentation required by Section F.

E. CERTIFICATION

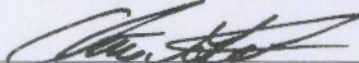
The applicant or agent must certify that the proposed activity is consistent with the State's CMP or the approved local waterfront revitalization program, as appropriate. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program, or with the applicable approved local waterfront revitalization program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: Chris Girard c The Dock Doctors, LLC.

Address: 19 Little Otter Lane, Ferrisburgh VT 05456

Telephone: Area Code (802) 877-6756 ext. 129

Applicant/Agent's Signature:  Date: 3-11-15

F. SUBMISSION REQUIREMENTS

1. The applicant or agent shall submit the following documents to the New York State Department of State, Office of Coastal, Local Government and Community Sustainability, Attn: Consistency Review Unit, One Commerce Plaza-Suite 1010, 99 Washington Avenue, Albany, New York 12231.

- a. Copy of original signed form.
- b. Copy of the completed federal agency application.
- c. Other available information which would support the certification of consistency.

2. The applicant or agent shall also submit a copy of this completed form along with his/her application to the federal agency.

3. If there are any questions regarding the submission of this form, contact the Department of State at (518) 474-6000.

*These state and local documents are available for inspection at the offices of many federal agencies, Department of environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government. Revised 10/04/1010

TOWN OF PHILIPSTOWN
PUTNAM COUNTY, NEW YORK

238 Main Street
Cold Spring, NY, 10516
(845) 265-5202

APPLICATION FOR WETLANDS PERMIT

Note to Applicant:

Submit the completed application to the appropriate permitting authority. The application for Wetlands Permit should be submitted simultaneously with any related application (e.g., subdivision approval, site plan approval, Special Use Permit, etc.), being made to the permitting authority.

(Office Use Only)

Application # _____

Permitting Authority _____

Received by: _____

Date _____

_____ Conservation Board

Fee _____

_____ Wetlands Inspector

Pursuant to Chapter 93 of the Code of the Town of Philipstown, entitled "Freshwater Wetlands and Watercourse Law of the Town of Philipstown" (Wetlands Law), the undersigned hereby applies for a Wetlands Permit to conduct a regulated activity in a controlled area.

1. Owner: Name: Glenn Baumler

Address: 459 Sprout Brook Road, Garrison, NY 10516

Telephone: 845-215-2514

If Corporation, give names of officers:

Mailing Address: _____

2. Name of Agent

(Applicant must be owner of the land. The Application may be managed an authorized agent of such person.)

Mailing Address: _____



Telephone: _____

3. Location of Proposed Activity: 5 Winston Lane

Tax Map #: Map #6 Lot #8

Acreage of Controlled Area Affected: 0.06 Acres

Square footage of soil disturbed by the entire project: 39,860 SF

4. Type of Activity: (See list of regulated activities)

Construction of a single family residential drive.

5. Other permit(s) required and agency or agencies responsible for granting such permits such as but not limited to P.C.B.O.H, N.Y.D.E.C, Army Core of Engineers, EPA, DOT, Building Dept. Planning Board, and Z.B.A.

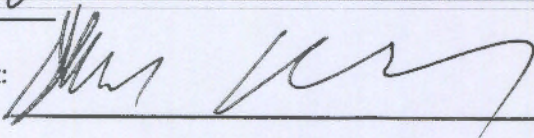
Building Permit, Highway Department Permit, PCDOH

6. Each copy of this application shall be accompanied by:

- a. A detailed description of the proposed activity and a comparison of the activity to the criteria for approval specified in §93-8 of the Wetlands Law. (See below)
- b. A completed short form environmental assessment form (*included in the application folder*)
- c. A map prepared by a licensed surveyor, landscape architect or engineer showing:
 1. The controlled area(s) wetland buffer zone 100 feet from the edge of any wetlands, lakes, ponds or streams on the site;
 2. Any wetland or watercourse therein and the location thereof;
 3. The location, extent, and nature of the proposed activity.
- D. The names of claimants of water rights in the wetland or watercourse of whom the applicant has record notice and the names and addresses of all owners of record of properties abutting and directly across from the proposed activity as shown on the latest tax record.

(Note: Any map, plat or plan showing the above information that is required to be submitted for any other permit or approval in connection with the regulated activity, and that is acceptable to the Permitting Authority, may be used.)

Date: 8-12-16

Signature of Applicant: 

Short Environmental Assessment Form

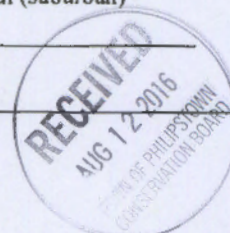
Part 1 - Project Information

Instructions for Completing

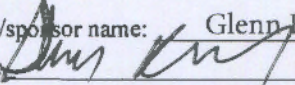
Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information							
Name of Action or Project: Glenn Baumler							
Project Location (describe, and attach a location map): 5 Winston Lane, Philipstown, NY							
Brief Description of Proposed Action: The project involves the construction of a single-family resident. In support of the residence, a driveway will be constructed off of Winston Lane. Also to be constructed will be a subsurface sewage disposal system and drilled well. a portion of the first 100' of driveway construction will occur with 100' of the Canopus Creek.							
Name of Applicant or Sponsor: Glenn Baumler		Telephone: 845-215-2514					
		E-Mail:					
Address: 459 Sprout Brook Road							
City/PO: Garrison		State: NY	Zip Code: 10516				
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">NO</td> <td style="width: 50%; padding: 2px;">YES</td> </tr> <tr> <td style="text-align: center; padding: 2px;"><input checked="" type="checkbox"/></td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES						
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">NO</td> <td style="width: 50%; padding: 2px;">YES</td> </tr> <tr> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;"><input checked="" type="checkbox"/></td> </tr> </table>	NO	YES	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO	YES						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
3.a. Total acreage of the site of the proposed action?		1.12 acres					
b. Total acreage to be physically disturbed?		.092 acres					
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		1.12 acres					
4. Check all land uses that occur on, adjoining and near the proposed action.							
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Parkland							



5. Is the proposed action, a. A permitted use under the zoning regulations?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Are public transportation service(s) available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: The proposed residence will meet or exceed State Energy Code requirements.	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ Private subsurface sewage disposal	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Is the proposed action located in an archeological sensitive area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
16. Is the project site located in the 100 year flood plain?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES Detention and retention of runoff from impervious surfaces.	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>Glenn Bauml</u> Date: <u>8/11/16</u> Signature: <u></u>		

PRINT FORM

STATE OF NEW YORK
COUNTY - Putnam
TOWN - Philipstown
SWIS - 372689

2016 FINAL ASSESSMENT ROLL
TAXABLE SECTION OF THE ROLL - 1
TAX MAP NUMBER SEQUENCE
UNIFORM PERCENT OF VALUE IS 046.50

PAGE 1008
VALUATION DATE-JUL 01, 2015
TAXABLE STATUS DATE-MAR 01, 2016

TAX MAP PARCEL NUMBER	PROPERTY LOCATION & CLASS	ASSESSMENT	EXEMPTION CODE	COUNTY	TOWN	SCHOOL
CURRENT OWNERS NAME	SCHOOL DISTRICT	LAND	TAX DESCRIPTION	TAXABLE VALUE		
CURRENT OWNERS ADDRESS	PARCEL SIZE/GRID COORD	TOTAL	SPECIAL DISTRICTS	ACCOUNT NO.		
***** 83.17-1-2 *****						
13 Winston Ln	210 1 Family Res	STAR B 41854	0	0	0	141900
83.17-1-2	Lakeland Centra 555401	44,300	COUNTY TAXABLE VALUE	154,400		22,810
Sburlati Marin	Land & Residence	154,400	TOWN TAXABLE VALUE	154,400		
Sburlati Alvaro	Cv Map 15 Lot 4		SCHOOL TAXABLE VALUE	131,590		
13 Winston Ln	81-1-4		FD009 C v fire #1	154,400 TO		
Garrison, NY 10524	FRNT 194.00 DPTH 200.00		PK003 C.v. park dist	154,400 TO		
	EAST-0654582 NRTH-0912114		WD005 Water dist c v	154,400 TO		
	DEED BOOK 1761 PG-47					
	FULL MARKET VALUE	332,043				
***** 83.17-1-3 *****						
11 Winston Ln	210 1 Family Res		COUNTY TAXABLE VALUE	146,000		141950
83.17-1-3	Lakeland Centra 555401	45,000	TOWN TAXABLE VALUE	146,000		
Martir Kirby	Land & Residence	146,000	SCHOOL TAXABLE VALUE	146,000		
Martir Mary Ellen	Cv 16 - Lot 5		FD009 C v fire #1	146,000 TO		
11 Winston Ln	81-1-5		PK003 C.v. park dist	146,000 TO		
Garrison, NY 10524	FRNT 200.00 DPTH 200.00		WD005 Water dist c v	146,000 TO		
	BANK 230185					
	EAST-0654710 NRTH-0912273					
	DEED BOOK 1271 PG-125					
	FULL MARKET VALUE	313,978				
***** 83.17-1-4 *****						
9 Winston Ln	210 1 Family Res	STAR EN 41834	0	0	0	142000
83.17-1-4	Lakeland Centra 555401	38,800	COUNTY TAXABLE VALUE	184,300		49,650
Yi Raymond Jang Yol	Land & Residence	184,300	TOWN TAXABLE VALUE	184,300		
9 Winston Ln	Cv Map 15 Lot 6		SCHOOL TAXABLE VALUE	134,650		
Garrison, NY 10546	81-1-6		FD009 C v fire #1	184,300 TO		
	FRNT 181.00 DPTH 202.00		PK003 C.v. park dist	184,300 TO		
	ACRES 1.00		WD005 Water dist c v	184,300 TO		
	EAST-0654828 NRTH-0912439					
	DEED BOOK 1692 PG-108					
	FULL MARKET VALUE	396,344				
***** 83.17-1-5 *****						
* 7 Winston Ln	210 1 Family Res	VET 458(5) 41001	0	23,176	23,176	142050
83.17-1-5	Lakeland Centra 555401	43,600	VET COM S 41134	0	0	0
Krachy Charles E Jr	Land & Residence	158,900	STAR EN 41834	0	0	9,300
M A & C E Krachy Family Trust	001880000202000000000		COUNTY TAXABLE VALUE	135,724		
7 Winston Ln	81-1-7		TOWN TAXABLE VALUE	135,724		
Garrison, NY 10524	FRNT 188.00 DPTH 202.00		SCHOOL TAXABLE VALUE	99,950		
	EAST-0654976 NRTH-0912572		FD009 C v fire #1	158,900 TO		
	DEED BOOK 1899 PG-185		PK003 C.v. park dist	158,900 TO		
	FULL MARKET VALUE	341,720	WD005 Water dist c v	158,900 TO		

STATE NEW YORK
COUNTY - Putnam
TOWN - Philipstown
SWIS - 372689

2016 FINAL ASSESSMENT ROLL
TAXABLE SECTION OF THE ROLL - 1
TAX MAP NUMBER SEQUENCE
UNIFORM PERCENT OF VALUE IS 046.50

PAGE 1009
VALUATION DATE-JUL 01, 2015
TAXABLE STATUS DATE-MAR 01, 2016

TAX MAP PARCEL NUMBER	PROPERTY LOCATION & CLASS	ASSESSMENT	EXEMPTION CODE	COUNTY	TOWN	SCHOOL
CURRENT OWNERS NAME	SCHOOL DISTRICT	LAND	TAX DESCRIPTION	TAXABLE VALUE		
CURRENT OWNERS ADDRESS	PARCEL SIZE/GRID COORD	TOTAL	SPECIAL DISTRICTS		ACCOUNT NO.	
***** 83.17-1-6 *****						
83.17-1-6	5 Winston Ln				142100	
GDB Holding Co LLC	314 Rural vac<10		COUNTY TAXABLE VALUE	39,400		
292 Main St Ste 1	Lakeland Centra 555401	39,400	TOWN TAXABLE VALUE	39,400		
Cold Spring, NY 10516	Land	39,400	SCHOOL TAXABLE VALUE	39,400		
	001030000000000000112		FD009 C v fire #1	39,400 TO		
	81-1-8		PK003 C.v. park dist	39,400 TO		
	FRNT 103.00 DPTH		WD005 Water dist c v	39,400 TO		
	ACRES 1.12					
	EAST-0655143 NRTH-0912685					
	DEED BOOK 1968 PG-268					
	FULL MARKET VALUE	84,731				
***** 83.17-1-7 *****						
83.17-1-7 *	3 Winston Ln				105800	
Devito Renee	210 1 Family Res		VET 458(5) 41001	0	20,395	0
3 Winston Ln	Lakeland Centra 555401	60,000	STAR B 41854	0	0	22,810
Garrison, NY 10524	Land & Residence	92,700	COUNTY TAXABLE VALUE	72,305		
	003250000202000000000		TOWN TAXABLE VALUE	72,305		
	81-1-9		SCHOOL TAXABLE VALUE	69,890		
	FRNT 325.00 DPTH 202.00		FD009 C v fire #1	92,700 TO		
	EAST-0655348 NRTH-0912728		PK003 C.v. park dist	92,700 TO		
	DEED BOOK 1507 PG-236		WD005 Water dist c v	92,700 TO		
	FULL MARKET VALUE	199,355				
***** 83.17-1-8 *****						
83.17-1-8	395 Sprout Brook Rd				151016	
Lombardi William R Jr	210 1 Family Res		VETCOM CTS 41130	0	28,750	9,300
395 Sprout Brook Rd	Lakeland Centra 555401	41,100	STAR B 41854	0	0	22,810
Garrison, NY 10524	081000000101000000000	115,000	COUNTY TAXABLE VALUE	86,250		
	003650000000000000146t 48		TOWN TAXABLE VALUE	86,250		
	81-1-10		SCHOOL TAXABLE VALUE	82,890		
	FRNT 365.00 DPTH		FD009 C v fire #1	115,000 TO		
	ACRES 1.46		WD005 Water dist c v	115,000 TO		
	EAST-0655551 NRTH-0912890					
	DEED BOOK 755 PG-01168					
	FULL MARKET VALUE	247,312				
***** 83.17-1-11 *****						
83.17-1-11	405 Sprout Brook Rd				151750	
Sprout Brook LLC	484 1 use sm bld		COUNTY TAXABLE VALUE	182,600		
8120 Abingdon Rd	Lakeland Centra 555401	21,700	TOWN TAXABLE VALUE	182,600		
Kew Gardens, NY 11415	Land & Commercial Bldg	182,600	SCHOOL TAXABLE VALUE	182,600		
	000940000072000000000		FD009 C v fire #1	182,600 TO		
	72-3-1		PK003 C.v. park dist	182,600 TO		
	FRNT 94.00 DPTH 72.00					
	ACRES 0.27					
	EAST-0655792 NRTH-0913425					
	DEED BOOK 1649 PG-261					
	FULL MARKET VALUE	392,688				

STATE OF NEW YORK
COUNTY - Putnam
TOWN - Philipstown
SWIS - 372689

2016 FINAL ASSESSMENT ROLL
TAXABLE SECTION OF THE ROLL - 1
TAX MAP NUMBER SEQUENCE
UNIFORM PERCENT OF VALUE IS 046.50

PAGE 1088
VALUATION DATE-JUL 01, 2015
TAXABLE STATUS DATE-MAR 01, 2016

TAX MAP PARCEL NUMBER	PROPERTY LOCATION & CLASS	ASSESSMENT	EXEMPTION CODE	COUNTY	TOWN	SCHOOL
CURRENT OWNERS NAME	SCHOOL DISTRICT	LAND	TAX DESCRIPTION	TAXABLE VALUE		
CURRENT OWNERS ADDRESS	PARCEL SIZE/GRID COORD	TOTAL	SPECIAL DISTRICTS	ACCOUNT NO.		
***** 90.8-2-29 *****						
27 Winston Ln					135150	
90.8-2-29	210 1 Family Res		volunteer 41691 0	1,395	1,395	0
Pearce Robert J	Lakeland Centra 555401	44,200	STAR B 41854 0	0	0	22,810
Pearce Theresa	Land & Residence	109,700	COUNTY TAXABLE VALUE	108,305		
27 Winston Ln	Cv Map 10 Lot 24		TOWN TAXABLE VALUE	108,305		
Garrison, NY 10524	78-3-2		SCHOOL TAXABLE VALUE	86,890		
	FRNT 199.00 DPTH 234.00		FD009 C v fire #1	108,305 TO		
	ACRES 0.93		1,395 EX			
	EAST-0653246 NRTH-0911474		PK003 C.v. park dist	108,305 TO		
	DEED BOOK 782 PG-00825		1,395 EX			
	FULL MARKET VALUE	235,914	WD005 Water dist c v	108,305 TO		
			1,395 EX			
***** 90.8-2-30 *****						
25 Winston Ln					135200	
90.8-2-30	210 1 Family Res		STAR B 41854 0	0	0	22,810
Dakin Robert W	Lakeland Centra 555401	45,900	COUNTY TAXABLE VALUE	179,000		
Dakin Barbara	Land & Residence	179,000	TOWN TAXABLE VALUE	179,000		
25 Winston Ln	002890000000000000117		SCHOOL TAXABLE VALUE	156,190		
Garrison, NY 10524	78-3-3		FD009 C v fire #1	179,000 TO		
	FRNT 289.00 DPTH		PK003 C.v. park dist	179,000 TO		
	ACRES 1.17		WD005 Water dist c v	179,000 TO		
	EAST-0653465 NRTH-0911531					
	DEED BOOK 1686 PG-380					
	FULL MARKET VALUE	384,946				
***** 90.8-2-31 *****						
* 21 Winston Ln					135250	
90.8-2-31	240 Rural res		COUNTY TAXABLE VALUE	413,100		
PNC Bank National Assoc	Lakeland Centra 555401	166,100	TOWN TAXABLE VALUE	413,100		
3415 Vision Dr	Land & Res	413,100	SCHOOL TAXABLE VALUE	413,100		
Columbus, OH 43219	005140000000000000289 Par		FD009 C v fire #1	413,100 TO		
	66-4-1.5		PK003 C.v. park dist	413,100 TO		
	FRNT 514.00 DPTH		WD005 Water dist c v	413,100 TO		
	ACRES 25.20					
	EAST-0653920 NRTH-0911627					
	DEED BOOK 2004 PG-243					
	FULL MARKET VALUE	888,387				
***** 90.8-2-32 *****						
71 Highland Dr					134750	
90.8-2-32	210 1 Family Res		STAR B 41854 0	0	0	22,810
Martin Wesley	Lakeland Centra 555401	48,100	COUNTY TAXABLE VALUE	148,500		
Martin Dana Regina	Land & Residence	148,500	TOWN TAXABLE VALUE	148,500		
71 Highland Rd	0032000001170000000000		SCHOOL TAXABLE VALUE	125,690		
Garrison, NY 10524	78-4-5		FD009 C v fire #1	148,500 TO		
	FRNT 320.00 DPTH 117.00		PK003 C.v. park dist	148,500 TO		
	EAST-0653691 NRTH-0911415		WD005 Water dist c v	148,500 TO		
	DEED BOOK 1967 PG-27					
	FULL MARKET VALUE	319,355				