

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI, P.E.
Wetland Inspector

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.ci.carmel.ny.us

BOARD MEMBERS

Edward Barnett
Anthony Federice
Nicole Sedran

ENVIRONMENTAL CONSERVATION BOARD AGENDA

JULY 1, 2021 – 7:30 P.M.

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. Hansen, John	28 Silver Gate Road	86.12-1-1	6-8 Deep Test Holes
2. Racanelli, Luca	22 Fulmar Road	65.19-1-21	Wetland Mitigation

MISCELLANEOUS

3. Minutes – 06/03/21

JOHN KARELL, JR., P.E.
121 CUSHMAN ROAD
PATTERSON, NEW YORK, 12563
845-878-7894 FAX 845 878 4939
jack4911@yahoo.com

June 18, 2021

Town of Carmel ECB.
Town Hall
Mahopac, NY, 10541

Re: **Hansen Property**
28 Silvergate Road
Carmel (T) TM # 86.12-1-1

Gentlemen:

This property was before the Board in 2020 for a permit to excavate deep test holes for the purpose of determining if the property can support a Health Department approval for a septic system.

At that time there was a violation of the property for the unauthorized cutting of trees. This violation was been resolved in Carmel Town Court months ago.

Presently we are requesting that this project be placed on the next available Wetland Board agenda for the issuance of a letter of permission to perform this work which is only to excavate four to six deep test holes to a depth of 7 feet with a backhoe in the wetlands 100 foot adjacent area. The holes will be dug in the morning and backfilled within hours of digging after the Health Department and this engineer inspect the soils. If the soils in the deep holes are deemed to be satisfactory for the purpose of installing a septic system, soil percolation tests will also be dug and tested in this same area. The soil percolation test holes will be dug with a post hole digger to a depth of 30 inches and after testing backfilled.

Thank you for your consideration.

Very truly yours,

John Karell, Jr., p.E.

ROBERT LAGA
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APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: JOHN HANSEN

Address of Applicant: 225 ICE POND RD Email: BREWSTER, NY 10509

Telephone# _____ Name and Address of Owner if different from Applicant:

same

Property Address: 28 SILVERGATE RD Tax Map # 86.12-1-1

Agency Submitting Application if Applicable: -

Location of Wetland: 28 SILVERGATE ROAD

Size of Work Section & Specific Location: L 1000 SF

Will Project Utilize State Owned Lands? If Yes, Specify: NO

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

EXCAVATION OF 6-8 7 FT DEEP HOLES FOR SEPTIC DESIGN WITH SMALL BACKHOE.

Proposed Start Date: 8/1/21 Anticipated Completion Date: 8/2/21 Fee Paid \$ _____

CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

John Hansen
SIGNATURE

6/21/2021
DATE

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.

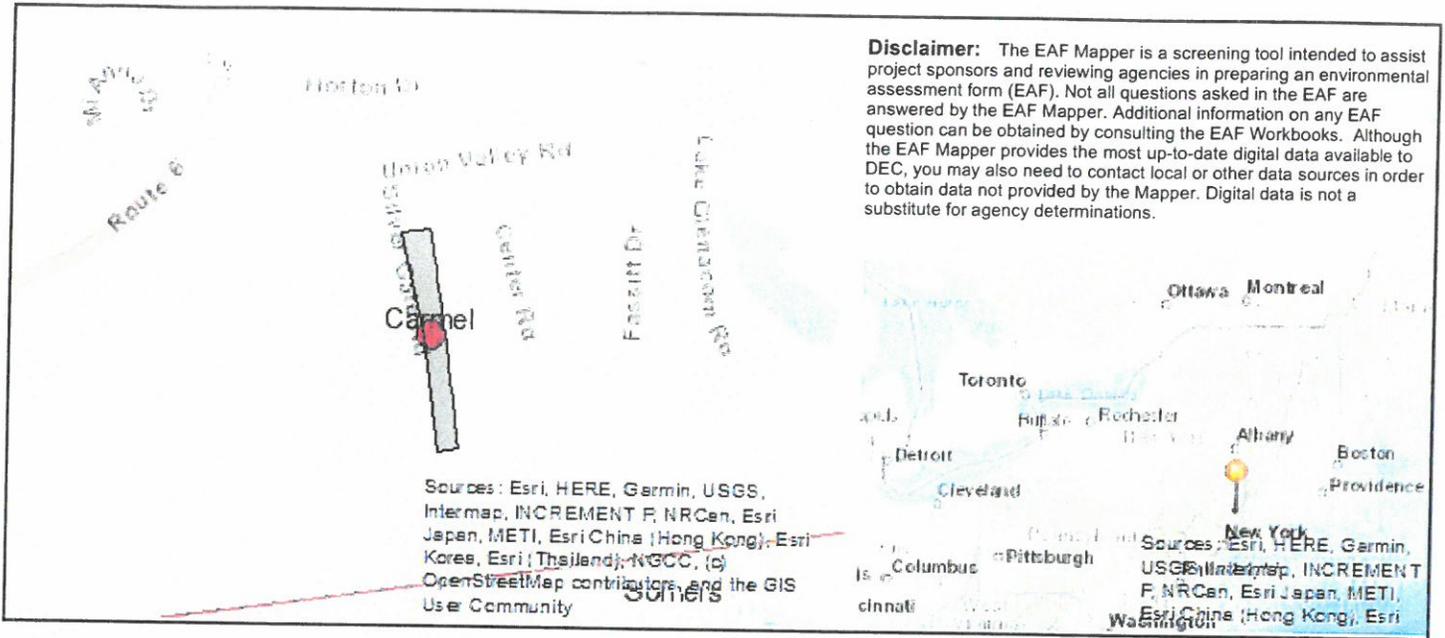
Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information				
Name of Action or Project: Hansen House Construction				
Project Location (describe, and attach a location map): 28 Silvergate Road, Carmel (Mahopac) NY, east side of road at end of road.				
Brief Description of Proposed Action: Excavation of 6-8 7ft deep holes for septic design with small backhoe.				
Name of Applicant or Sponsor: John Hansen		Telephone: _____		
Address:		E-Mail: _____		
City/PO:		State:	Zip Code:	
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 <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		_____ 3.4 acres		
b. Total acreage to be physically disturbed?		_____ <0.1 acres		
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ 3.4 acres		
4. Check all land uses that occur on, are adjoining or near the proposed action:				
5. <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				

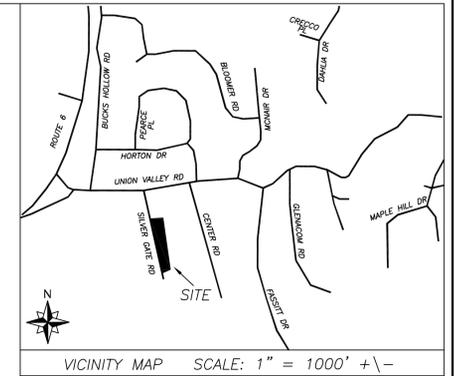
5. Is the proposed action, a. A permitted use under the zoning regulations?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<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	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" 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	YES	
	<input type="checkbox"/>	<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: _____ drilled well	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ septic system	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<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? 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: _____ activity is within the 100 foot adjacent area of a Town of Carmel wetland. No encroachment into the actual wetland is proposed. _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<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 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? Northern Long-eared Bat	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	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, <ul style="list-style-type: none"> a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO <input checked="" type="checkbox"/>	YES <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 <input checked="" type="checkbox"/>	YES <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 <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>John Hansen</u> Date: <u>June 24, 2021</u> Signature: <u><i>John Hansen</i></u> Title: <u>owner</u>		

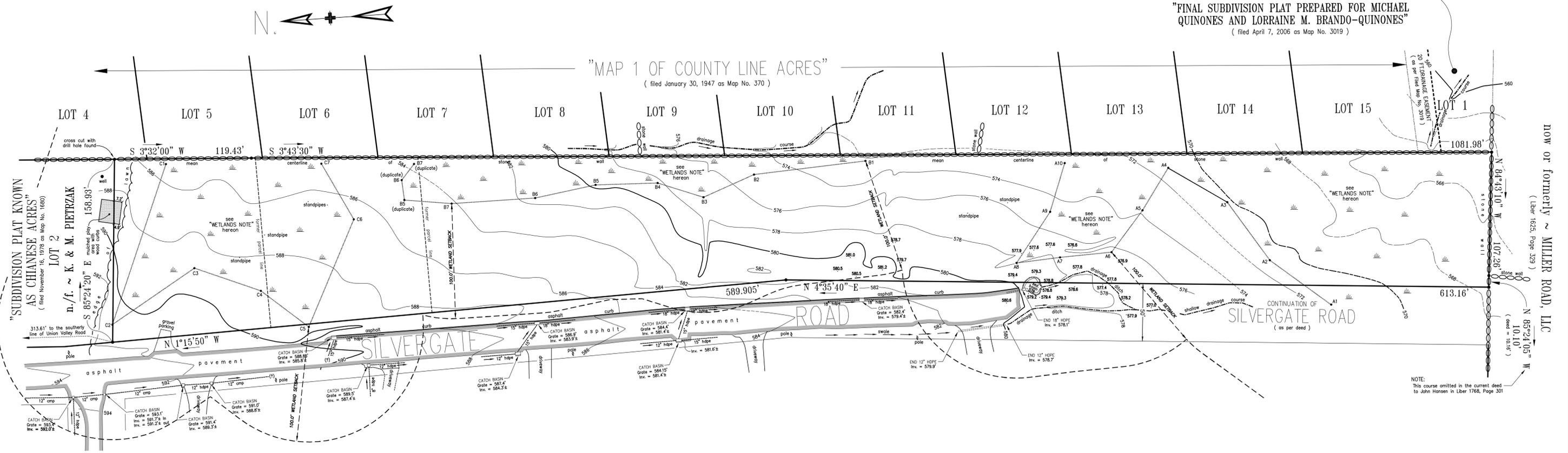
PRINT FORM



- Part 1 / Question 7 [Critical Environmental Area] No
- Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites] No
- Part 1 / Question 12b [Archeological Sites] No
- Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies] Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
- Part 1 / Question 15 [Threatened or Endangered Animal] Yes
- Part 1 / Question 15 [Threatened or Endangered Animal - Name] Northern Long-eared Bat
- Part 1 / Question 16 [100 Year Flood Plain] No
- Part 1 / Question 20 [Remediation Site] No



now or formerly ~ MARTIRANO & GERONIMO
 "FINAL SUBDIVISION PLAT PREPARED FOR MICHAEL
 QUINONES AND LORRAINE M. BRANDO-QUINONES"
 (filed April 7, 2006 as Map No. 3019)



"SUBDIVISION PLAT KNOWN
 AS CHIANESE ACRES"
 (filed November 16, 1978 as Map No. 1680)
 LOT 2
 n./f. ~ K. & M. PIETZAK

"MAP 1 OF COUNTY LINE ACRES"
 (filed January 30, 1947 as Map No. 370)

now or formerly ~ MILLER ROAD, LLC
 (Liber 1825, Page 329)
 (dead = 10.16')

NOTE:
 This course omitted in the current deed
 to John Hansen in Liber 1768, Page 301

NOTES:
 NO EQUIPMENT IS TO ENTER DELINEATED WETLAND AREA.
 ALL TEST PITS ARE TO BE FILLED AND GRADED TO ORIGINAL GRADE
 SPILL KIT ON SITE
 NO FUELING WITHIN WETLAND BUFFER
 NO OVERNIGHT STORAGE OF EQUIPMENT WITHIN THE WETLAND BUFFER

ALTERATION OF THIS DRAWING EXCEPT BY A LICENSED P.E. OR ARCHITECT OR LICENSED LAND SURVEYOR IS ILLEGAL.
 ANY ALTERATION BY A P.E. OR ARCHITECT OR SURVEYOR MUST BE INDICATED AND BEAR HIS SEAL SIGNATURE AND
 DATE OF ALTERATION.

No.	DATE	Comments
1	May 19, 2020	Comments from Carmel ECB

JOHN KARELL, JR. P.E.
 121 CUSHMAN ROAD
 PATTERSON, NEW YORK 12563



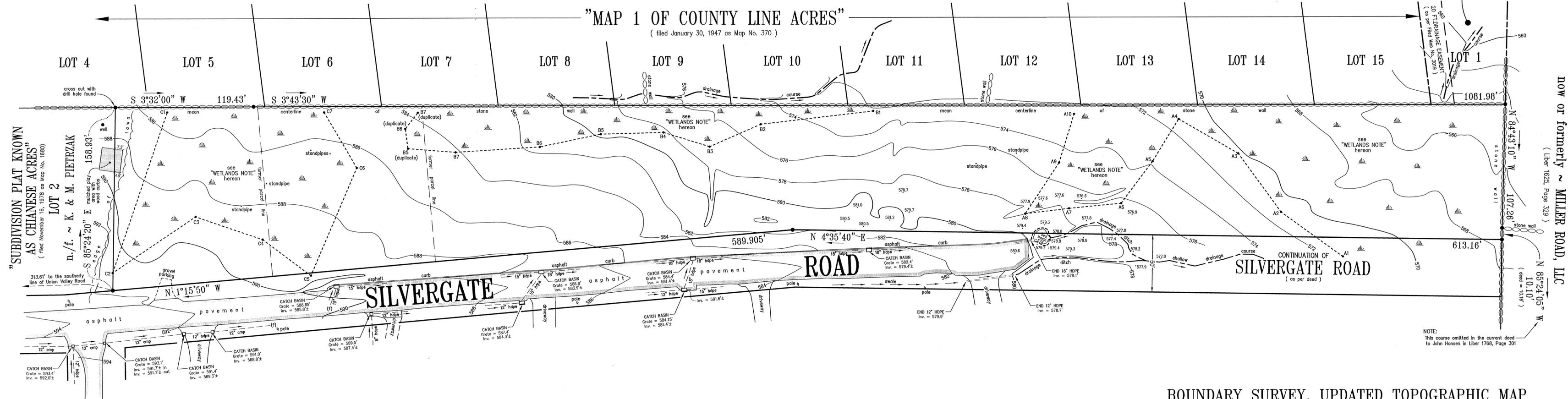
OWNER:	SCALE:	LATEST REVISION:
JOHN HANSEN 28 SILVER GATE ROAD CARMEL (T)	1" = 40'	
SITE PLAN	DATED: MAY 15, 2020	SHEET No. S-1
	TAX MAP: 86.12-1-1	

845-878-7804 phone
 845-878-4039 fax
 jack4911@yahoo.com

N.

now or formerly ~ MARTIRANO & GERONIMO
"FINAL SUBDIVISION PLAT PREPARED FOR MICHAEL
QUINONES AND LORRAINE M. BRANDO-QUINONES"
(filed April 7, 2006 as Map No. 3019)

"MAP 1 OF COUNTY LINE ACRES"
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LOT 2
n./f. ~ K. & M. PIETRZAK

now or formerly ~ MILLER ROAD, LLC
(Liber 1625, Page 329)

NOTE:
This course omitted in the current deed
to John Hansen in Liber 1768, Page 301

Certified, as noted and limited below, only to:
- JOHN HANSEN

The surveyor's seal, signature and any certification appearing hereon signify that, to the best of his knowledge and belief, this survey was prepared in accordance with the minimum standards for land surveys as set forth in the Code of Practice adopted by the New York State Association of Professional Land Surveyors, Inc.

Certifications shall run only to the person for whom this survey was prepared, and on his behalf, to the title company, lending institution and governmental agency listed herein; said certifications are not intended to run to additional title companies, lending institutions, subsequent owners or future contract vendees.

© Copyright 2017 ~ Robert E. Baxter; All Rights Reserved.

Prepared by:
Baxter Land Surveying, P.C.
P. O. Box 147
Mahopac, New York 10541

Phone: (845) 621-8562

ROBERT E. BAXTER, P.L.S.
N.Y.S. Lic. No. 49434

WETLANDS NOTE:
The wetlands boundaries shown hereon are as same were delineated (flagged) in the field on January 28, 2017 by Ted Koslowski, Wetlands Consultant, and as located by field survey by Baxter Land Surveying, P.C. on February 1, 2017.

Only copies of the original of this survey map marked with both this surveyor's embossed seal and his signature in red ink shall be considered as valid true copies.

Underground improvements, structures, utilities or encroachments, and any easements related thereto, are not shown hereon unless otherwise noted.

Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of Section 7209, Sub-Division 2 of the New York State Education Law.

Alteration of this map by anyone other the surveyor whose signature and embossed seal appears hereon, including any erasures, notations, additions or changes for building department or "survey inspection/affidavit" purposes, is an unauthorized and unintended use of this surveyor's work. The use of any such altered map, particularly for purposes of obtaining building permits, variances, certificates of occupancy, or for any use related to purchasing property and obtaining title insurance, is at the user's own risk and is not covered under any certification appearing hereon.

The premises shown hereon may be affected by easements, rights of way, covenants, restrictions and conveyances not specifically referenced or recited in documents furnished to this surveyor and, therefore, not reflected hereon. It is hereby advised that any parties with a current or potential interest in this property obtain proper assurances as to quality of title and access, permitted uses and pertinent environmental factors, if any, affecting this property prior to conveyance.

AREA = 3.388 ACRES
(147,578 SQ. FT.)

No documentation indicating the location of the southerly limit of the dedicated portion of Silvergate Road was furnished to this surveyor.

Existing or proposed wells and septic systems on adjoining properties were not contracted to be investigated and located by this surveyor, and are not shown hereon.

The premises shown hereon being lands described in a deed from Rose Gentile Multari to John Hansen as recorded in Liber 1768, Page 301.

The topographic information shown hereon (contours and elevations) is based in part on a topographic survey prepared February 7, 2001 for Rose Multari and as subsequently updated to reflect changes for John Hansen on November 11, 2016. Elevations set forth hereon refer to the arbitrary assumed datum used for said aforementioned 2001 mapping; add 50' to these elevations to obtain elevations in approximate NAVD88 datum.

BOUNDARY SURVEY, UPDATED TOPOGRAPHIC MAP
AND WETLANDS SURVEY
PREPARED FOR
JOHN HANSEN
PROPERTY SITUATE IN
TOWN OF CARMEL
COUNTY OF PUTNAM
STATE OF NEW YORK

SCALE: 1" = 40'

DATE OF BOUNDARY & TOPOGRAPHIC SURVEY: NOVEMBER 19, 2017
WETLANDS FLAGS LOCATED/PLOTTED: FEBRUARY 1, 2017

ENGINEER'S REPORT

FOR

WETLAND MITIGATION

AT

22 Fulmar Road

Mahopac, New York
T.M. 65.19-1-21

Prepared For

Kelly and Luca Racanelli



June 2021

Background:

The Racanellis wished to enlarge their backyard area and cleared an approximate 5,400 square feet area in the center portion of the property just off the rear property line. The Racanellis were unaware that this area was regulated wetland and cut the vegetated cover.

The Town of Carmel received a complaint that wetlands were being cut and the Town Wetland Inspector investigated. It was determined at that inspection that in fact wetland vegetation had been cut and the Racanellis were told to stop work and that a wetland permit is required.

Mitigation Action:

The Racanellis installed a silt fence around the disturbed area as instructed and have ordered Ernst Conservation Seed Mix ERNMX-178 to spread on the disturbed soil.

ROBERT LAGA
Chairman

NICHOLAS FANNIN
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BOARD MEMBERS

Edward Barnett
Anthony Federice
Nicole Sedran

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: LUCA RACANELLI

Address of Applicant: 22 FULMAR ROAD, MAHOPAC Email: _____

Telephone# _____ Name and Address of Owner if different from Applicant: _____

Property Address: 22 FULMAR ROAD MAHOPAC Tax Map # 65.19-1-21

Agency Submitting Application if Applicable: NA

Location of Wetland: NORTHEAST CORNER AND EASTERN SIDE OF PROPERTY

Size of Work Section & Specific Location: 6,360 SQ FEET IN NORTH EAST CORNER

Will Project Utilize State Owned Lands? If Yes, Specify: NO

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

EXISTING WETLAND VEGETATION

Proposed Start Date: _____ Anticipated Completion Date: _____ Fee Paid \$ 1,000-Pd check # 127

CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

Luca Racanelli
SIGNATURE

6/17/21
DATE

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: Racanelli Wetland Remediation			
Project Location (describe, and attach a location map): 22 Fulmar Road Mahopac NY			
Brief Description of Proposed Action: To replant wetland vegetation in an area of wetland that was disturbed.			
Name of Applicant or Sponsor: Kelly and Luca Racanelli		Telephone: _____	
Address: 22 Fulmar Road		E-Mail: _____	
City/PO: Mahopac		State: New York	Zip Code: 10541
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 <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency (s) name and permit or approval:			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ 1.58 acres b. Total acreage to be physically disturbed? _____ 0.12 acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 1.58 acres			NO <input checked="" type="checkbox"/>
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <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	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	NO	YES	N/A
	<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	YES	
	<input type="checkbox"/>	<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	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" 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	YES	
	<input checked="" 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: _____ Existing Well _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ Existing SSTS _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<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? 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: _____ 0.12 _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<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 type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input checked="" type="checkbox"/> Early mid-successional <input checked="" 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	YES
Northern Long-eared Bat	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe:		

18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?	NO	YES
If Yes, explain the purpose and size of the impoundment: _____	<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?	NO	YES
If Yes, describe: _____	<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?	NO	YES
If Yes, describe: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor/name: <u>Paul M Lynch</u> Date: <u>6/15/2021</u>		
Signature: <u></u> Title: <u>Principal Engineer</u>		

Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Long-eared Bat
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No



FEMA

(//www.fema.gov/)

FEMA Flood Map Service Center: Search By Address

Navigation

Search

Languages

MSC Home (/portal/)

MSC Search by Address (/portal/search)

MSC Search All Products (/portal/advanceSearch)

MSC Products and Tools (/portal/resources/productsandtools)

Hazus (/portal/resources/hazus)

LOMC Batch Files (/portal/resources/lomc)

Product Availability (/portal/productAvailability)

MSC Frequently Asked Questions (FAQs) (/portal/resources/faq)

MSC Email Subscriptions (/portal/subscriptionHome)

Contact MSC Help (/portal/resources/contact)

Enter an address, place, or coordinates: ?

22 Fulmar Road Mahopac New York 10541

Search

Whether you are in a high risk zone or not, you may need [flood insurance](https://www.fema.gov/national-flood-insurance-program) because most homeowners insurance doesn't cover flood damage. If you live in an area with low or moderate flood risk, you are 5 times more likely to experience flood than a fire in your home over the next 30 years. For many, a National Flood Insurance Program's flood insurance policy could cost less than \$400 per year. Call your insurance agent today and protect what you've built.

Learn more about [steps you can take](https://www.fema.gov/what-mitigation) to reduce flood risk damage.

Search Results—Products for CARMEL, TOWN OF

Show ALL Products » (<https://msc.fema.gov/portal/availabilitySearch?addcommunity=360669&communityName=CARMEL,T>)

The flood map for the selected area is number **36079C0140E**, effective on **03/04/2013**

DYNAMIC MAP



MAP IMAGE



([https://msc.fema.gov/portal/downloadProduct?](https://msc.fema.gov/portal/downloadProduct?productTypeID=FINAL_PRODUCT&productSubTypeID=FIRM_PANEL&productID=36079C0140E)

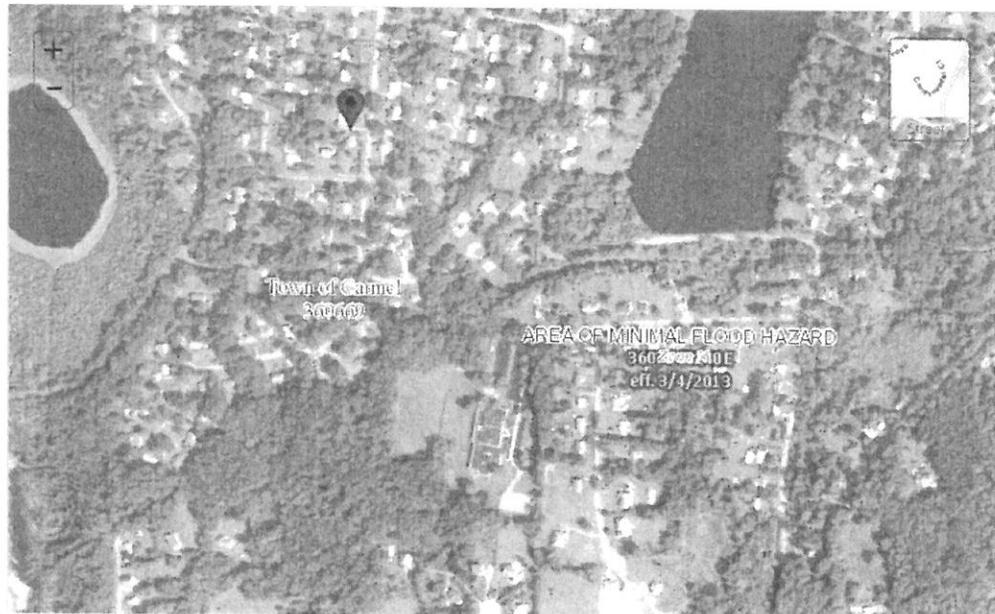
[productTypeID=FINAL_PRODUCT&productSubTypeID=FIRM_PANEL&productID=36079C0140E](https://msc.fema.gov/portal/downloadProduct?productTypeID=FINAL_PRODUCT&productSubTypeID=FIRM_PANEL&productID=36079C0140E))

Changes to this FIRM ?

- Revisions (0)
- Amendments (0)
- Revalidations (1)

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMette. If you are a person with a disability, are blind, or have low vision, and need assistance, please contact a map specialist (<https://msc.fema.gov/portal/resources/contact>).

Go To NFHL Viewer » (<https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879>)





Ernst Conservation Seeds Inc

8884 Mercer Pike

Meadville, PA 16335-9275

Phone (814) 336-2404; (800) 873-3321; Fax (814) 336-5191

www.ernstseed.com; sales@ernstseed.com

ORDER

Order Number 682858

Order Date 6/11/2021

Page Number 1 of 1

BILL TO:

Luke Racanelli
22 Fulmar Rd
Mahopac, NY 10541-4509

Phone 917-523-9753

Fax

Email lracanelliny@gmail.com

SHIP TO:

Luke Racanelli
22 Fulmar Rd
Mahopac, NY 10541-4509
UNITED STATES
Phone: 917-523-9753

Customer PO#	Customer ID	Shipping Method	UPS Shipper #	Terms	Salesperson ID	
PH 061121 LW	RACA001	UPS GROUND RES		Credit Card	LORI	
Bulk Qty	PLS Qty	UOM	Item Number	Description	Unit Price	Ext. Price
3.800		LB BLK	SECCER01	Rye, Variety Not Stated	\$0.33430	\$1.27
			Bag: 56.00 Lot: 2101			
				3.800 LB BLK		
2.500		LB BLK	ERNMX-178S	Riparian Buffer Mix	\$30.32000	\$75.80
			Lot: ERNMX-178-210305			
				2.500 LB BLK		

Checks received may be converted to a one-time electronic funds transfer. Funds may be withdrawn from your account on the date payment is made.

Prices are F.O.B. Meadville. Items are subject to availability at time of delivery.

DISCLAIMER: Seeds are labeled as required by State and Federal laws.

RETURNS: Individual items and Ernst Mixes are subject to 10% restocking fee and must be made within 30 days of Invoice date. No returns on custom mixes. There is a 25% restocking fee on cancelled or returned bioengineering orders.

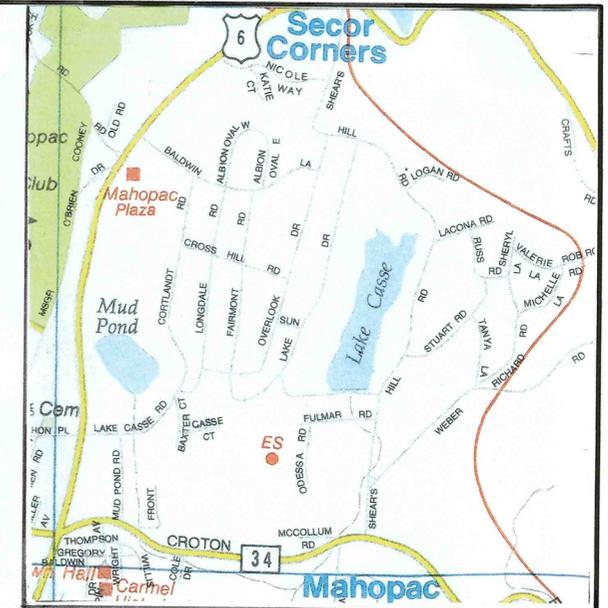
Subtotal	\$77.07
Trade Discount	\$0.00
Shipping/Handling	\$18.00
Miscellaneous	\$0.00
Tax	\$7.96

Total US\$ \$103.03

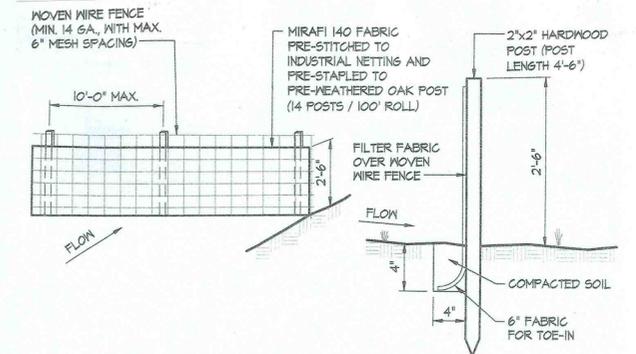
Planting Restoration

Use "ERNMX-178" seed mix (Ernst Conservation Seeds, LLP) or equivalent. Seeds included in the mix are listed below. Application rate is 15 LBS/Acre.

- | | |
|-------------------|-------------------|
| Goldenrod | Partridge Pea |
| Big Bluestem | Blue Vervain |
| Little Bluestem | Ox Eye Sunflower |
| Blue Indigo | Black Eyed Susan |
| Silky Dogwood | Soft Rush |
| Indian Grass | Riverbank Wildrye |
| Virginia Wild Rye | Deertongue |
| Fox Sedge | |



LOCATION MAP
SCALE 1" = 1500'



CONSTRUCTION SPECIFICATIONS

1. MOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE 2"x2" HARDWOOD.
2. FILTER FABRIC TO BE EMBEDDED IN SOIL A MIN. OF 6 INCHES. FILTER CLOTH TO BE FASTENED SECURELY TO MOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
4. SILT FENCE TO BE REMOVED AT END OF CONSTRUCTION BUT NOT BEFORE ALL DISTURBED AREAS ARE STABILIZED AND VEGETATED.
5. FOR SILT FENCE INSTALLATION ON PAVED AREAS, REMOVE PORTION OF ASPHALT NECESSARY TO TOE-IN THE FABRIC AND TO INSTALL THE POSTS. THE PAVEMENT SHALL BE RESTORED BEFORE FINAL SITE CLEANING.

SILT FENCE DETAILS
N.T.S.

PLAN NOTES

1. TOPOGRAPHY AND PROPERT LINES TAKEN FROM FINAL SUBDIVISION PLAT PREPARED BY ROY BURGESS LS, FIELD EDITING OF FINAL GRADES BY P/E.
2. TOPOGRAPHIC DATUM - APPROXIMATE USGS
3. LOT AREA = 1.58 ACRES +/-
4. THIS IS LOT 15 OF "MAP OF LAKE CASSE, SOUTH, SECTION J, TOWNSHIP OF CARMEL, PUTNAM COUNTY, NEW YORK, FILE MAP N° 724 H.
5. THIS PROPERTY IS IN AN AREA OF MINIMAL FLOOD HAZARD AS SHOWN ON FEMA FLOOD MAP 36079C0140E.
6. LEADER DRAINS GO STRAIGHT DOWN INTO THE GROUND. DISCHARGE LOCATION UNKNOWN.

PURSUANT TO NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209 SUBDIVISION 2, "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

- LEGEND**
- SILT FENCE
 - WETLAND BUFFER
 - TREE

SITE PLAN
SCALE 1" = 30'



NO.	DATE	DESCRIPTION

PUTNAM ENGINEERING PLLC
ARCHITECTS and ENGINEERS
4 OLD ROUTE 6, BREWSTER, NEW YORK 10504
(845) 274-6784 FAX (845) 274-6769
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PROJECT
RACANELLI WETLAND MITIGATION

OWNER:
KELLY & LUCA RACANELLI
22 FULMAR ROAD
MAHOPAC, N.Y 10541
T.M. 05.19-1-21

DATE 01/4/21
DESIGNED BY PML
DRAWN BY WEZ
CHECKED BY PML
SCALE AS NOTED

DRAWING
EXISTING CONDITIONS PLAN

PROJECT NUMBER B323.30
DRAWING NUMBER E-1
SHEET 1 OF 1