



Wander Ecological Consultants

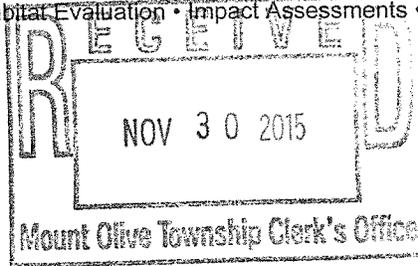
28 Warner Road, Newton, New Jersey 07860 Phone/Fax: 973-579-2293

Wetland Delineations • Endangered Species Surveys • Vegetation and Wildlife Inventories
Ornithological Studies • Habitat Evaluation • Impact Assessments • Mitigation Proposals



(C)

November 20, 2015



cc: Adm.
Dica
Gene B.

Application Support Unit
New Jersey Department of Environmental Protection
Division of Land Use Regulation
P.O. Box 420
Trenton, NJ 08625-0420

* Maps on file
in CLERK'S OFFICE
11/20/15
Jeg

Re: Application for Letter of Interpretation, line verification
Location: Block 9303, Lots 1, 3, & 4, Roxbury Township,
Morris County; and Block 4200, Lots 16, 16.03, 19, & 20, Mt.
Olive Twp., Morris Co.
Applicant/owner: Michael Speicher
Drainage: Musconetcong watershed, Delaware River drainage
basin
Nearest stream: Wills Brook

Dear Sir or Madam:

Enclosed is a package of information in support of our application for a Letter of Interpretation (LOI) to verify the wetland delineation on the above-referenced property. The 6.1-acre property consists of 7 contiguous lots that straddle the Roxbury and Mt. Olive township line on the north side of Old Ledgewood Road. Much of the property is disturbed with existing structures and clearing. The applicant may further develop this property.

WEC delineated wetlands on and near the subject property on September 23, 2015. The wetland flags are plotted on the enclosed wetland delineation plan.

Enclosed is the information required at N.J.A.C. 7:7A Subchapter 10 and the Letter of Interpretation checklist and fee table. If you require any additional information or clarification, please contact me as soon as possible.

Sincerely,



Wade Wander, M.Sc.

ACOE Certified Wetland Delineator #WDCP93MD0910074B

Enclosures: Five sealed and signed prints of a Wetland Delineation Plan, sheet 1 of 1, prepared by Civil Engineering, Inc., dated October 15, 2015, revised October 26, 2015
Completed LURP-2 application with original signatures
Location map from Google Maps
USGS topographic map (Stanhope, NJ, quad) showing the location of subject property with NJ State Plane Coordinates
Soils map from USDA Web Soil Survey
Annotated digital color photographs
Wetland data sheet with vegetation, soils and hydrology data
Tax map
Certified list of property owners within 200 feet of subject property from tax assessors of Mount Olive and Roxbury twps.
Proof of certified mail notices to Mount Olive and Roxbury townships municipal clerks, planning boards, environmental commissions, construction officials, and Morris County planning board, and all landowners within 200 feet of the property boundaries
Check in the amount of \$1700 (7 acres x \$100/acre + \$1000), made payable to "Treasurer, State of New Jersey"

cc: Michael Speicher



State of New Jersey
Department of Environmental Protection
 Application Form
 501 E. State Street Mail Code 501-02A P.O. Box 420
 Trenton, NJ 08625-0420
 Phone #: (609) 777-0454 Web: www.nj.gov/dep/landuse



Please print legibly or type the following: Complete all sections unless otherwise noted

Is this project Superstorm Sandy Related Yes No

1. Applicant Name: Mr./Ms./Mrs Michael Speicher
 Address: 62 Old Ledgewood Rd.
 City/State: Flanders N.J. - 07836

E-Mail: Mike@Speicherexcavating.com
 Daytime Phone: 973-219-0692 Ext. _____
 Zip Code 07836 Cell Phone: 973-219-0692

2. Agent Name: Mr./Ms./Mrs WADE WANDER
 Firm Name: Wander Ecological
 Address: 28 Warner Rd
 City/State: Newton, NJ

E-Mail: wander@embarqmail.com
 Daytime Phone: 973 579-2293 Ext. -
 Zip Code 07860 Cell Phone: -

3. Property Owner: Mr./Ms./Mrs Michael Speicher
 Address: 62 Old Ledgewood Rd.
 City/State: Flanders N.J. - 07836

E-mail: _____
 Daytime Phone: _____ Ext. _____
 Zip Code _____ Cell Phone: _____

4. Project Name: _____
 Municipality: Roxbury & Mount Olive Twp
 Block(s): _____

Address/Location: 280 Old Ledgewood Rd
 Zip Code: 07836 County: Morris
 Lot(s): _____

N.A.D. 1983 State Plane Coordinates(feet) E (x): 436622 N (y): 748854 Not Longitude/Latitude

Watershed: Musconetcong River - OINA Subwatershed: Musconetcong River - OINA03

Nearest Waterway: Wills Brook

5. Project Description: The applicant may further develop this property and
wants to establish the limits of wetlands and transition
areas before planning.

Provide if applicable: Previous LUR File # (s): N/A Waiver request ID # (s): _____

A. SIGNATURE OF APPLICANT (required): I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment. For corporations, partnerships/sole proprietorship, and a municipality, State, Federal, other public entity print/type the name and title of the responsible person

Michael Speicher
 Signature of Applicant
10/30/15
 Date
Michael Speicher
 Print Name

 Signature of Applicant

 Date

 Print Name

A. PROPERTY OWNER'S CERTIFICATION

I hereby certify that the undersigned is the owner of the property upon which the proposed work is to be done. I grants permission for the conduct of the proposed activity. In addition, I hereby give written consent to allow access Department for the purpose of conducting a site inspection(s) or survey(s) of the property in accordance with the rulesquestion.

In addition, the undersigned property owner hereby certifies:

- 1. Whether any work is to be done within an easement? Yes [] No [x]
2. Whether any part of the entire project will be located within property belonging to the State of New Jersey? Yes [] No [x]
3. Whether any work is to be done on any property owned by any public agency that would be encumbered by Green Acres? Yes [] No [x]
4. Whether project requires a Section 106(National Register of Historic Places) determination as part of a federal approval? Yes [] No [x]

Under N.J.A.C. 7:7-23.3(g) if an application includes activities within a right-of-way or easement, the application shall include written consent for the activity from the holder(s) of the right of way of easement. Use addition page no. 2 to obtain other property owner's signature.

Signature of Owner [Handwritten Signature]
Date 11/30/15
Print Name Michael Spelcher

Signature of Owner
Date
Print Name

B. APPLICANT'S AGENT

I Michael Spelcher, the Applicant/Owner and [Blank], co-Applicant/Owner authorize to act as my agent/representative in all matters pertaining to my application the following person:

Name of Agent WADE WANDER
Occupation/Profession of Agent Env. Consultant

Signature of Applicant/Owner [Handwritten Signature]
Signature of co-Applicant/Owner

AGENT'S CERTIFICATION:

I agree to serve as agent for the above-referenced applicant:

Signature of Agent [Handwritten Signature]

NOTARY: (Required for Flood Hazard Area (FHA) applications)

Sworn to me, this day of: [Blank], 20 [Blank]

Notary Public

C. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS, SURVEYOR'S OR ENGINEER'S REPORT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature
Print Name
Position & Name of Firm
Professional License #
Date

D. STATEMENT OF PREPARER OF APPLICATION, REPORTS AND/OR SUPPORTING DOCUMENTS (other than engineering)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature [Handwritten Signature]
Print Name WADE WANDER
Position & Name of Firm Partner, Wander Ecological
Professional License # N/A
Date Nov. 18, 2015

E. APPLICATION(S) FOR: (Check all that apply)

	Coastal General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CZMGP1 / Amusement Pier Expansion	\$1,000.00	
<input type="checkbox"/>	CZMGP2 / Beach/Dune Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP3 / Voluntary Reconstruction of Certain Residential/Commercial Dev.	\$1,000.00	
<input type="checkbox"/>	CZMGP4 / Development of one or two SFH or Duplexes	\$1,000.00	
<input type="checkbox"/>	CZMGP5 / Expansion or Reconstruction SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP6 / New Bulkhead/Fill Lagoon	\$1,000.00	
<input type="checkbox"/>	CZMGP7 / Revetment at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP8 / Gabions at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP9 / Support Facilities at a Marina	\$1,000.00	
<input type="checkbox"/>	CZMGP10 / Reconstruction of Existing Bulkhead	\$1,000.00	
<input type="checkbox"/>	CZMGP11 / Hazard Waste Clean-up	\$1,000.00	
<input type="checkbox"/>	CZMGP12 / Landfall of Utilities	\$1,000.00	
<input type="checkbox"/>	CZMGP13 / Recreation Facility at Public Park	\$1,000.00	
<input type="checkbox"/>	CZMGP14 / Bulkhead Construction & Fill Placement	\$1,000.00	
<input type="checkbox"/>	CZMGP15 / Construction of Piers/Docks/Ramps in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP16 / Minor Maintenance Dredging in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP17 / Eroded Shoreline Stabilization	\$1,000.00	
<input type="checkbox"/>	CZMGP18 / Avian Nesting Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP19 / Modification of Electrical Substations	\$1,000.00	
<input type="checkbox"/>	CZMGP20 / Legalization of the Filling of Tidelands	\$1,000.00	
<input type="checkbox"/>	CZMGP21 / Construction of Telecommunication Towers	\$1,000.00	
<input type="checkbox"/>	CZMGP22 / Construction of Tourism Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP23 / Geotechnical Survey Borings	\$1,000.00	
<input type="checkbox"/>	CZMGP24 / Habitat Creation/Restoration/Enhancement/Living Shorelines	No Fee	No Fee
<input type="checkbox"/>	CZMGP25 / 1 to 3 Turbines < 200 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP26 / Wind Turbines < 250 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP27 / Dredge Lagoon (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP28 / Dredge post Bulkhead Failure	\$1,000.00	
<input type="checkbox"/>	CZMGP29 / Dredge Marina (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP30 / Aquaculture Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP31 / Placement of Shell (shellfish areas)	\$1,000.00	
<input type="checkbox"/>	CZMGP32 / Application of Pesticides in Coastal Wetlands	\$1,000.00	
<input type="checkbox"/>	General Permit Extension	\$240	

	Flood Hazard Area	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA Verification		
<input type="checkbox"/>	FHA Individual Permit		
<input type="checkbox"/>	Additional fees for FHA IP with Hardship Exception	\$4,000.00	
<input type="checkbox"/>	FHAGP1 / Chan Clean w/o Sed Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP1 / Chan Clean w/Sed Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP2A / Ag - Bank Restoration	\$1,000.00	
<input type="checkbox"/>	FHAGP2B / Ag - Channel Cleaning	\$1,000.00	
<input type="checkbox"/>	FHAGP2C / Ag - Road Crossing	\$1,000.00	
<input type="checkbox"/>	FHAGP2D / Ag - Wetlands Restoration	\$1,000.00	
<input type="checkbox"/>	FHAGP2E / Ag - Livestock Ford	\$1,000.00	
<input type="checkbox"/>	FHAGP2F / Ag - Livestock Fence	\$1,000.00	
<input type="checkbox"/>	FHAGP2G / Ag - Livestock Water Intake	\$1,000.00	
<input type="checkbox"/>	FHAGP3 / Bridge/Culvert Scour Protection	\$1,000.00	
<input type="checkbox"/>	FHAGP4 / Stormwater Maintenance	\$1,000.00	
<input type="checkbox"/>	FHAGP5 / Building Relocation	\$1,000.00	
<input type="checkbox"/>	FHAGP6 / Rebuild Damaged Home	No Fee	No Fee
<input type="checkbox"/>	FHAGP7 / Residential in Tidal FHA	\$1,000.00	
<input type="checkbox"/>	FHAGP8 / Utility Crossing <50acres	\$1,000.00	
<input type="checkbox"/>	FHAGP9 / Road Crossing <50acres	\$1,000.00	
<input type="checkbox"/>	FHAGP10 / Stormwater Outfall <50acres	\$1,000.00	
<input type="checkbox"/>	Revision of a GP, IP or Verification		
<input type="checkbox"/>	Transfer of an Approval	No Fee	No Fee
<input type="checkbox"/>	FHA Indv. Permit Equivalency/CERCLA	No Fee	No Fee

	Stormwater Review Fees	Fee Amount	Fee Paid
<input type="checkbox"/>	Fee for all Stormwater Reviews		

	Applicability Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Highlands Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Flood Hazard Area Applicability	No Fee	No Fee
<input type="checkbox"/>	Executive Order 215	No Fee	No Fee

	CAFRA and Waterfront Development Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CAFRA Individual Permit		
<input type="checkbox"/>	CAFRA Exemption Request	\$500.00	
<input type="checkbox"/>	CAFRA Permit Modification		
<input type="checkbox"/>	Waterfront Development Individual Permit/Upland		
<input type="checkbox"/>	Waterfront Development Individual Permit/Inwater		
<input type="checkbox"/>	Waterfront Development IP Permit Extension (25% max \$3000)		
<input type="checkbox"/>	Zane Letter	\$500.00	
<input type="checkbox"/>	Waterfront Development Modification		
<input type="checkbox"/>	Individual Permit Equivalency/CERCLA	No Fee	No Fee
<input type="checkbox"/>	General Permit-By-Certification	\$800.00	

	Highlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Emergency Permit		

<input type="checkbox"/>	Pre-application Meeting	\$500.00	
<input type="checkbox"/>	Resource Area Determination >one acre		
<input type="checkbox"/>	HPAAGP 1/ Habitat Creation/Enhance	No Fee	No Fee
<input type="checkbox"/>	HPAAGP 2 Bank Stabilization	\$500.00	
<input type="checkbox"/>	PAA with Waiver (Specify type below)		

	Coastal Wetlands Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Wetlands Permit		
<input type="checkbox"/>	Coastal Wetland Permit Modification		

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP1 / Main. & repair Exist Feature	\$1,000.00	
<input type="checkbox"/>	FWGP2 / Utility Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP3 / Discharge of Return Water	\$1,000.00	
<input type="checkbox"/>	FWGP4 / Hazard Site Invest/Cleanup	\$1,000.00	
<input type="checkbox"/>	FWGP5 / Landfill Closure	\$1,000.00	
<input type="checkbox"/>	FWGP6 / Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP6A /TA- Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP7 / Fill ditch / swale	\$1,000.00	
<input type="checkbox"/>	FWGP8 / House Addition	\$1,000.00	
<input type="checkbox"/>	FWGP9 / Airport Sightline Clearing	\$1,000.00	
<input type="checkbox"/>	FWGP10A / Very Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP10B / Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP11 / Outfalls / Intakes	\$1,000.00	
<input type="checkbox"/>	FWGP12 / Survey / Investigation	\$1,000.00	
<input type="checkbox"/>	FWGP13 / Lake Dredging	\$1,000.00	
<input type="checkbox"/>	FWGP14 / Water Monitoring	\$1,000.00	
<input type="checkbox"/>	FWGP15 / Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FWGP16 / Habitat Create / Enhance	No Fee	No Fee
<input type="checkbox"/>	FWGP17 / Trails / Boardwalks	\$1,000.00	
<input type="checkbox"/>	FWGP17A / Multiuse paths	\$1,000.00	
<input type="checkbox"/>	FWGP18 / Dam Repairs	\$1,000.00	
<input type="checkbox"/>	FWGP19 / Dock or Pier	\$1,000.00	
<input type="checkbox"/>	FWGP20 / Bank Stabilization	\$1,000.00	
<input type="checkbox"/>	FWGP21 / Above Ground Utility	\$1,000.00	
<input type="checkbox"/>	FWGP23 / Expand Cranberry	No Fee	No Fee
<input type="checkbox"/>	FWGP24 / Spring Developments	\$1,000.00	
<input type="checkbox"/>	FWGP25 / Malfunction Septic System	No Fee	No Fee
<input type="checkbox"/>	FWGP26 / Channel / Stream Clean	\$1,000.00	
<input type="checkbox"/>	FWGP27 / Redevelop Disturbed Site	\$1,000.00	
<input type="checkbox"/>	FWGP Modification	\$500.00	
<input type="checkbox"/>	FWGP Extension	\$500.00	

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Individual Wetlands Permit		
<input type="checkbox"/>	Individual Open Water Permit		
<input type="checkbox"/>	Individual Permit Mod. Major/Minor		
<input type="checkbox"/>	Individual Permit Extension		
<input type="checkbox"/>	Wetlands Exemption	\$500.00	
<input type="checkbox"/>	Permit Equivalency/CERCLA	No Fee	No Fee

	Transition Area Waiver	Fee Amount	Fee Paid
<input type="checkbox"/>	Averaging Plan		
<input type="checkbox"/>	Reduction		
<input type="checkbox"/>	Hardship Reduction		
<input type="checkbox"/>	Special Activity Stormwater		
<input type="checkbox"/>	Special Activity Linear Development		
<input type="checkbox"/>	Special Activity Redevelopment		
<input type="checkbox"/>	Special Activity Individual Permit		
<input type="checkbox"/>	Exemption	\$500.00	
<input type="checkbox"/>	Modification Major/Minor		
<input type="checkbox"/>	Extension	\$500.00	

	Letter of Interpretation	Fee Amount	Fee Paid
<input type="checkbox"/>	Presence Absence	\$1,000.00	
<input type="checkbox"/>	Presence Absence Footprint	\$1,000.00	
<input type="checkbox"/>	Delineation < 1.00 Acres	\$1,000.00	
<input checked="" type="checkbox"/>	Verification	\$1700	\$1700
<input type="checkbox"/>	Extension		

	Consistency Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Water Quality Certificate		
<input type="checkbox"/>	Federal Consistency	No Fee	No Fee
<input type="checkbox"/>	HMC Water Quality Certificate		

Please note:

If no fee amount is specified in the "Fee Amount" column, please refer to the Regulatory Fee Schedule which can be found. The following types of applications DO NOT require a fee submittal:

- CZM General Permit
 - General Permit # 24 - Habitat creation, restoration, enhancement, and living shoreline activities
 - Individual Permit Equivalency – CERCLA

- Applicability Determinations
 - Coastal Applicability Determination
 - Highlands Jurisdictional Determination
 - Flood Hazard Area Applicability
 - Executive Order 215

- Flood Hazard Area
 - General Permit #1 – Channel cleaning under the Stream Cleaning Act without Sediment Removal
 - General Permit #1 – Channel cleaning under the Stream Cleaning Act with Sediment Removal
 - General Permit #6 – Reconstruction of a damaged or destroyed residence
 - Transfer of Approval
 - Individual Permit Equivalency – CERCLA

- Federal Consistency
 - Federal Consistency Determination

- Highlands
 - General Permit #1 - Habitat Creation, Restoration, Enhancement

- Freshwater Wetlands
 - General Permit #16 - Habitat creation and enhancement activities
 - General Permit #17 - Trails and Boardwalks (NO FEE when the activity is proposed on publicly owned lands)
 - General Permit #23 – Expansion of cranberry growing operations in the Pinelands
 - General Permit #25 – Malfunctioning individual subsurface sewage disposal (septic) systems
 - Individual Permit Equivalency – CERCLA

Also:

In addition to the standard paper submission, an electronic copy of the entire application, including plans, may be submitted on CD-ROM to assist the Department in the review this application. Plans should be submitted as a CAD file or Shapefile, georeferenced in NJ state plane feet NAD83. Please do NOT send the electronic version via E-Mail. Electronic permitting and/or application submittal is available for specific applications. Please see the Division website at www.nj.gov/dep/landuse/epermit.html for more information.

APPLICANT NAME: Speicher

FILE # (if known): N/A

DLUR APPENDIX I

Section 1: Please provide the following information for the overall project site. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres).

<u>PROPOSED:</u>	<u>PRESERVED</u>	<u>UNDISTURBED</u>	<u>DISTURBED</u>
RIPARIAN ZONE	<u>0</u>	<u>0</u>	<u>0</u>
CAFRA FORESTED (CAFRA IP - Only)	<u>0</u>	<u>0</u>	<u>0</u>
E & T HABITAT Endangered and/or Threatened	<u>0</u>	<u>0</u>	<u>0</u>
FRESHWATER WETLANDS	<u>0.129</u>	<u>0.129</u>	<u>0</u>

Section 2: Please provide the following information for each permit/authorization requested pursuant to the Freshwater Wetlands Protection Act. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres). Use additional sheets if necessary

N/A

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>
<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>
FILLED	_____	_____
EXCAVATED	_____	_____
CLEARED	_____	_____
TEMPORARY DISTURBANCE	_____	_____

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>
<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>
FILLED	_____	_____
EXCAVATED	_____	_____
CLEARED	_____	_____
TEMPORARY DISTURBANCE	_____	_____

Appendix II - Fee Calculation Sheet

Directions:

The Fee Calculation sheet is broken down by the types of programs administered by the Division of Land Use Regulation: Coastal, Flood Hazard Area, Freshwater Wetlands, Stormwater Review.

Use the abbreviation key below in order to identify the type(s) of applications that you need to submit for your project. Once you find your application type(s) work through the **calculation column** and place the figure on the **fee amount** line. Do this for each application type and subtotal each section. In section 5 – enter the subtotals as indicated and add the fee figures to find your total fee.

- Whenever the calculation requires an acreage figure, you will need to round UP to the nearest whole number, for example: 0.25 acres gets rounded up to one (1) acre or 2.61 acres gets rounded up to three (3) acres.
- No matter how many types of applications are required, the stormwater review fee is applied only one time.

Abbreviation KEY

CAFRA = CAF	General Permit = GP	Single Family Home = SFH
Coastal (Tidal) Wetlands = CSW	Individual Permit = IP	Transition Area Waiver = TAW
Extension = EXT	Letter of Interpretation = LOI	Verification = VER
Flood Hazard Area = FHA	Mean High Water Line = MHWL	Waterfront Development = WD
Freshwater Wetlands = FWW	Modification = MOD	Water Quality Certificate = WQC

Section 1 - Coastal Application Type

Calculation

Fee Amount

All General Permits (Except those listed in notes on Page 4)	\$1,000 x _____ # of GPs requested = Fee	
CAF – IP SFH or Duplex	\$2,000	
CAF – IP Residential other than SFH/duplex	\$3,000 x _____ # of units = Fee	
CAF – IP Commercial, Industrial or Public	\$3,000 x _____ acres of the site = Fee	
CSW – IP SFH or Duplex	\$2,000	
CSW – IP All Development other than SFH/duplex	\$3,000 x _____ acres of wetlands disturbed = Fee	
WD - IP SFH or Duplex (Landward of MHWL)	\$2,000	
WD – IP Residential other than SFH/duplex (Landward of MHWL)	\$3,000 x _____ # of units = Fee	
WD – IP Commercial, Industrial or Public	\$3,000 x _____ acres of the site = Fee	
WD - IP SFH or Duplex (Waterward of MHWL)	\$2,000	
WD – IP All Development other than SFH/duplex (Waterward of MHWL)	\$3,000 x _____ acres of water area disturbed = Fee	
CAF, CSW, WD – IP Minor Modification	\$500 x _____ # of items to be revised = Fee	
CAF, CSW, WD – IP Major Modification	0.30 x _____ original fee = Fee (Minimum \$500)	

Subtotal for Coastal Applications

0.0

Section 2 - Freshwater Wetlands Application Type

Calculation

Fee Amount

All General Permits (Except those listed in notes on Page 4)	\$1,000 x _____ # of GPs requested	
FWW – LOI Presence/Absence, Footprint, Delineation < 1 acre	\$1,000	
FWW – LOI Line Verification	\$1,000 + (\$100 x <u>7</u> # of acres of the site)	<u>\$1700.00</u>
FWW – TAW with valid LOI	\$1,000 + (\$100 x _____ # acres FWW disturbed)	
FWW – TAW without valid LOI	\$1000 + (\$100 x _____ acres TAW disturbed) + LOI Fee	
FWW – IP or Open Water Fill SFH or Duplex	\$2,000	
FWW – IP or Open Water Fill other than SFH or Duplex	\$5,000 + (\$2,500 x _____ # acres FWW disturbed)	
FWW – GP, TAW, IP, Open Water Fill Minor Modification	\$500 x _____ # of items to be revised	
FWW – GP, TAW, IP, Open Water Fill Major Modification	0.30 x _____ original fee = Fee (Minimum \$500)	
FWW – EXT LOI Presence/Absence, Footprint, Delineation < 1 acre	\$500	
FWW – EXT LOI Line Verification	0.50 x _____ original fee = Fee (Minimum \$500)	
FWW – EXT GP or TAW	\$500 x _____ # of items to be extended	
FWW – EXT IP or Open Water Fill	0.50 x _____ original fee = Fee (Minimum \$500)	

Subtotal for Freshwater Wetlands Applications

\$1700.00

Appendix II - Fee Calculation Sheet - Continued

<u>Section 3 - Flood Hazard Area Application Type</u>	<u>Calculation</u>	<u>Fee Amount</u>
All General Permits (Except those listed in notes 1 on Page 4)	\$1,000 x _____ # of GPs requested=Fee	
FHA – VER Methods 1, 2, 3, 5 (Fee not applicable to one (1) SFH)	\$1,000	
FHA – VER Method 4	\$4,000 + (\$400 x _____ per 100 linear feet) = Fee	
FHA – VER Method 6	\$4,000 + (\$400 x _____ per 100 linear feet) = Fee	
FHA – IP SFH	\$2,000	
FHA – IP * Fee not applicable to one (1) SFH	\$3,000 base	
*Bank/Channel (stabilization, reestablishment, etc.) No Calculation Review --	+ \$1,000	
*Bank/Channel (stabilization, reestablishment, etc.) With Calculation Review--	+ (\$4,000 + (\$400 x _____ per 100 linear ft.))	
*Bridge, Culvert, Footbridge, Low Dam, etc. No Calculation Review--	+ \$1,000 x _____ # of structures	
*Bridge, Culvert, Footbridge, Low Dam, etc. With Calculation Review--	+ \$4,000 x _____ # of structures	
*Review of Flood Storage Displacement (net fill) Calculations-----	+ \$4,000	
Review of Hardship Exception Request-----	+ \$4,000	
*Utility Line-----	+ \$1,000 x _____ # of water crossings	
FHA – VER, IP, GP Minor Revision	\$500 x _____ # of items to be revised = Fee	
FHA – VER, IP, GP Major Revision	0.30 x _____ original fee = Fee (Minimum \$500)	
FHA – Department Delineation Minor Revision	\$500	
FHA – Department Delineation Major Revision	\$4,000 + (\$400 x _____ per 100 linear feet) = Fee	
Subtotal for Flood Hazard Area Applications		<u>0.0</u>

<u>Section 4 – Individual Water Quality Certificate</u>	<u>Calculation</u>	<u>Fee Amount</u>
WQC	\$5,000 x (\$2,500 x _____ # acres regulated area disturbed)	<u>0.0</u>

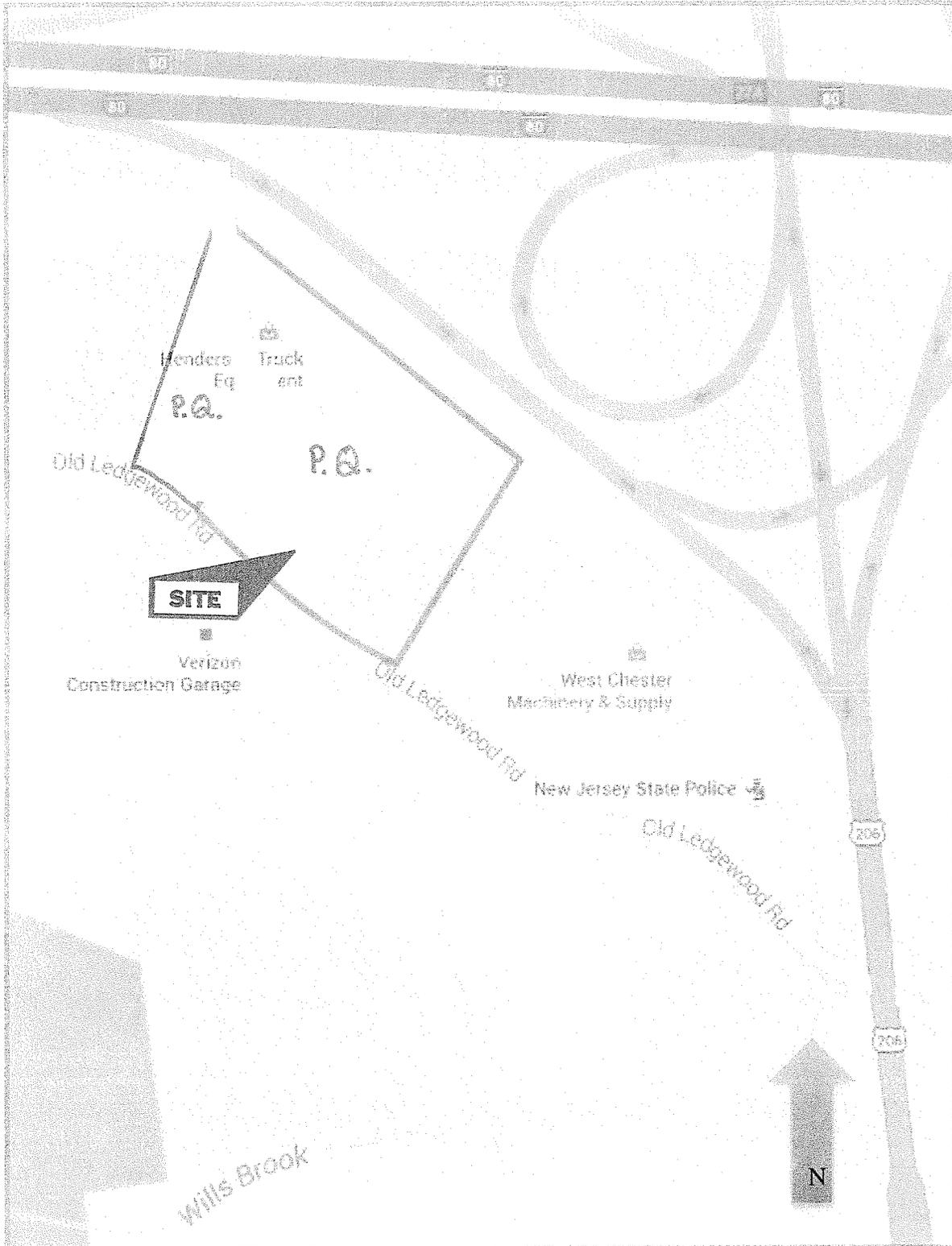
<u>Section 5 - Additional Stormwater Review Fee</u>	<u>Calculation</u>	<u>Fee Amount</u>
Stormwater Review	\$3,000 base	
Review of Groundwater Recharge Calculations-----	+ \$250 x _____ # acres disturbed	
Review of Runoff Quantity Calculations-----	+ \$250 x _____ # acres disturbed	
Review of Water Quality Calculations-----	+ \$250 x _____ # acres disturbed	
Fee if project disturbs vegetation within SWRPA-----	+ \$2,000	
Subtotal of Stormwater Review Fee		<u>0.0</u>

<u>Section 6 – Total of Application Fees</u>	
Subtotal of Section 1 - Coastal Applications	<u>0</u>
Subtotal of Section 2 - Freshwater Wetlands Applications	<u>\$1700.00</u>
Subtotal of Section 3 - Flood Hazard Area Applications	<u>0</u>
Subtotal of Section 4 – Individual Water Quality Certificate	<u>0</u>
Subtotal of Section 5 - Additional Stormwater Review	<u>0</u>

Total Application Fee \$1700.00

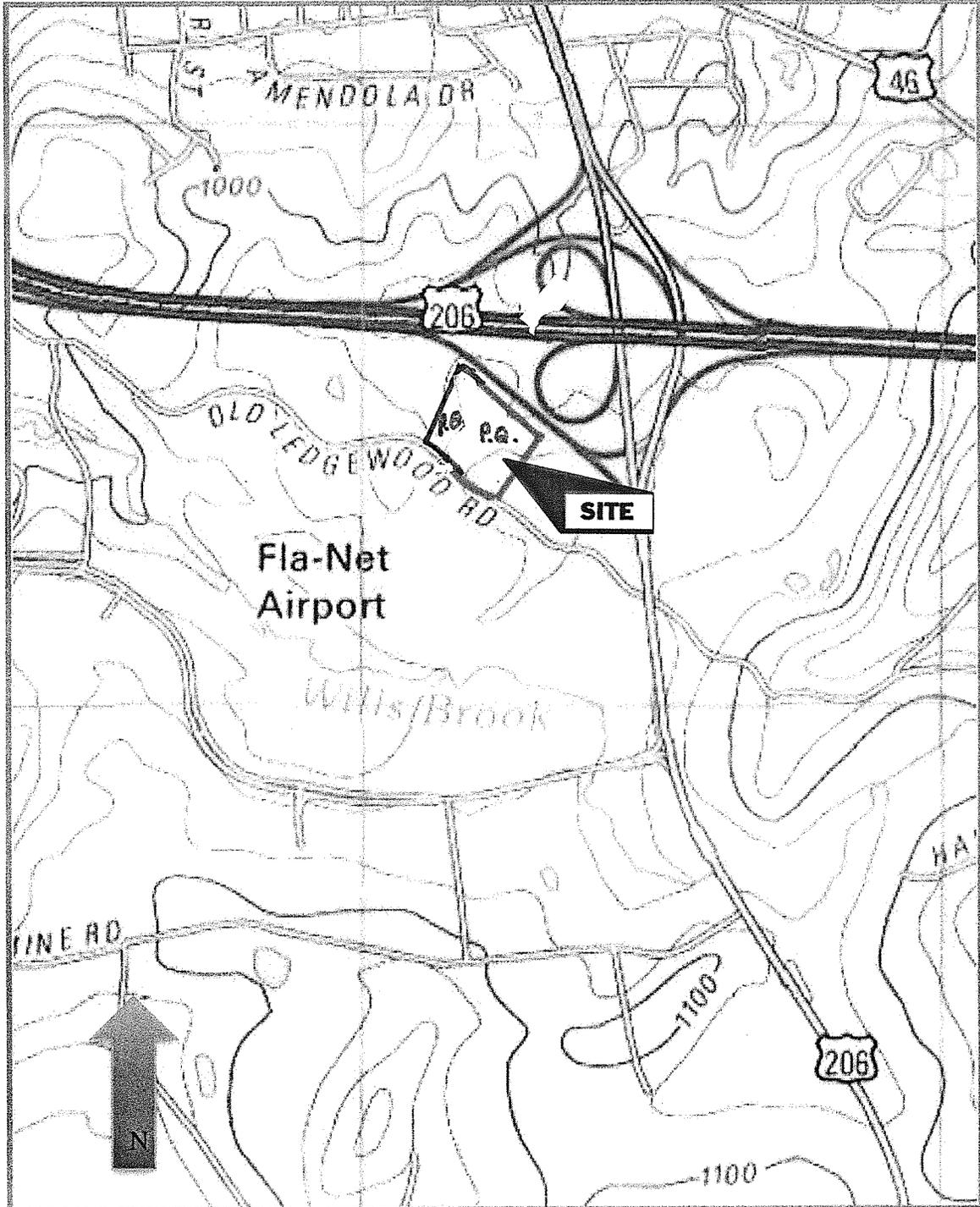
Total Fee: \$1700.00

Check #: 22108



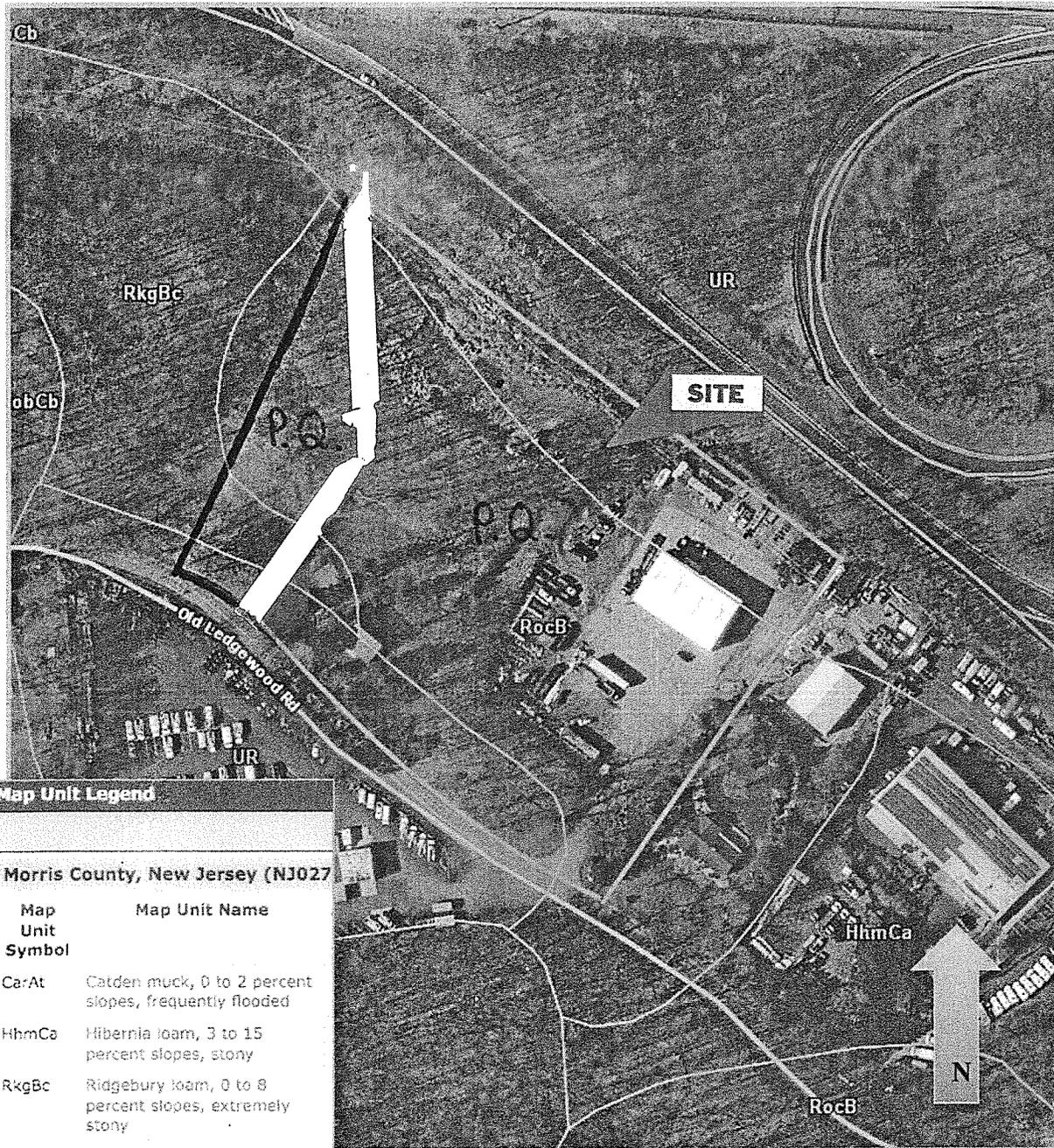
Wander Ecological Consultants
 28 Warner Road
 Newton, NJ 07860

Figure 1.
 Location of Block 9303, Lots 1, 3 & 4, Twp. of Roxbury, and
 Block 4200, Lots 16, 19, & 20, Twp. of Mount Olive,
 Morris County, NJ
 Base map from Google Maps



Wander Ecological Consultants
 28 Warner Road
 Newton, NJ 07860

Figure 2.
 Location of Block 9303, Lots 1, 3 & 4, Twp. of Roxbury, and
 Block 4200, Lots 16, 19, & 20, Twp. of Mount Olive,
 Morris County, NJ on Stanhope USGS 7.5-min. topoquad
 NJ State Plane coordinates: N 748854
 E 436622



Map Unit Legend

Morris County, New Jersey (NJ027)

Map Unit Symbol	Map Unit Name
CarAt	Catden muck, 0 to 2 percent slopes, frequently flooded
HhmCa	Hibernia loam, 3 to 15 percent slopes, stony
RkgBc	Ridgebury loam, 0 to 8 percent slopes, extremely stony
RobCb	Rockaway sandy loam, 8 to 15 percent slopes, very stony
RocB	Rockaway gravelly sandy loam, 3 to 8 percent slopes
UR	Urban land

Wander Ecological Consultants
28 Warner Road
Newton, NJ 07860

Figure 3.
Soils in the vicinity of Block 9303, Lots 1, 3 & 4, Twp. of Roxbury, and Block 4200, Lots 16, 19, & 20, Twp. of Mount Olive, Morris County, NJ
 Base map from USDA Web Soil Survey

DATA FORM
Routine Onsite Determination Method

Field Investigators: Wander Ecological Consultants

Date: Sept. 23, 2015

Site: Block 9303, Lots 1, 3& 4, Twp. of Roxbury; Block 4200, Lots 16, 19 & 20,
 Twp. of Mount Olive

County: Morris

Do normal environmental conditions exist at the plant community? Yes
 Has the vegetation, soils, and/or hydrology been significantly disturbed? No

Boundary Sample #WB 1 @ wetland boundary flag A7 (WB=wetland side of boundary)

VEGETATION

<u>Dominant Plant Species</u>	<u>Indicator Status</u>	<u>Stratum</u>
1. Osmunda cinnamomea/Cinnamon Fern	FACW	Herb
2. Cinna arundinacea Sweet Wood-Reed	FACW	Herb
3. Carex stricta/Uptight Sedge	OBL	Herb
4. Ilex verticillata/Common Winterberry	FACW	Shrub
5. Rhododendron viscosum/Clammy Azalea	OBL	Shrub
6. Acer rubrum/Red Maple	FAC	Tree

% of dominant species that are OBL, FACW, and/or FAC: 100%

Is the hydrophytic vegetation criterion met? Yes

Rationale: >50% of the plant species are OBL, FACW, or FAC

SOILS

Series/phase: Ridgebury loam

Soil profile: 0-12": 7.5YR 2.5/1

12"+: 10YR 2/1

Field indicators of hydric soils (as described in *Field indicators of Hydric Soils in the United States* (USDA, NRCS 1998, Version 4.0):

A1. Histosol	S1. Sandy Mucky Mineral	F1. Loamy Mucky Mineral	TF2. Red Parent Material
A2. Histic Epipedon	S4. Sandy Gleyed Matrix	F2. Loamy Gleyed Matrix	TF7. Thick Dark Surface
A3. Black Histic	S5. Sandy Redox	F3. Depleted Matrix	
A4. Hydrogen Sulfide	S6. Stripped Matrix	F4. Depl. Below Dark Surface	
A5. Stratified Layers	S7. Dark Surface	F5. Thick Dark Surface	
A10. 2 cm Muck	S8. Polyvalue Below Surface	F6. Redox Dark Surface	
	S9. Thin Dark Surface	F7. Depleted Dark Surface	
		F8. Redox Depressions	

None

Indicator(s) from 1989 Federal Manual: Matrix chroma 1 or less

Is the hydric soil criterion met? Yes

Rationale: Presence of F3 indicators

HYDROLOGY

Is the ground surface inundated? No

Surface water depth: none

Is the soil saturated? Yes

Depth to freestanding water: none

Other evidence of inundation or saturation: morphological plant adaptations

Rationale: Presence of field indicators

Is the area a wetland? Yes

Rationale for jurisdictional decision: Presence of positive indicators for all 3 parameters



Photo 1. Looking downstream (north) between wetland boundary flags A2 and A3. The dominant vegetation species are Skunk-cabbage, Cinnamon Fern, Northern Spicebush, and Yellow Birch.



Photo 2. View of wetland A, looking east from near wetland boundary flag A5. Cinnamon Fern, Nepalese Browntop, Canadian Clearweed, Skunk-cabbage, sedges (*Carex* spp.), and American Black Elderberry are the dominant species



Photo 3. View of wetland A, looking east from near wetland boundary flag A7. The vegetation community is dominated by Cinnamon Fern, Sweet Wood-Reed, Common Winterberry, Clammy Azalea, Highbush Blueberry, and Red Maple.

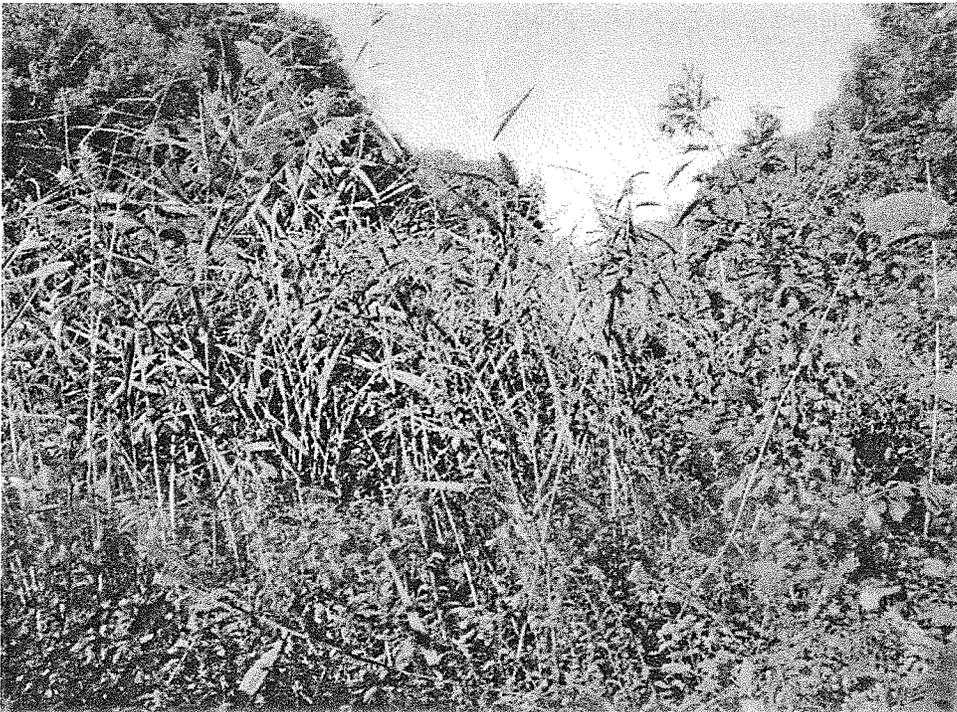


Photo 4. View of wetland A, looking east from between wetland boundary flags A9 and A10, at area dominated by Common Reed.

MOUNT OLIVE TOWNSHIP
PO BOX 450
BUDD LAKE NJ 07828

PROPERTY OWNERS 200 FT LIST
N.J.S.A. 40:55d-12

List requested by: Wade Warner

Date: November 10, 2015

Subject Property (s): Block 4200 Lots 16, 16.03, 19 & 20

I do hereby certify that the attached property list of 11 properties is complete to the best of my knowledge and belief and has been prepared from the most recent tax rolls. Based on the drawing and boundary map provided, Block 4200 Lots 16, 16.03, 19 & 20 has 11 properties in Mt Olive Twp within 200 feet.

- Please note, the above mentioned property is located within 200 feet of properties located in Roxbury, NJ . You will need to acquire 200 foot lists for these properties from that municipality.

NOTE TO APPLICANT: N.J.S.A.40:55D-12 may require service of notice of hearing on other interested parties in addition to property owners within 200 feet of the subject property.



Renee Caruso, Assessing Clerk
Division of Assessments
973-691-0900 ext. 7224

OWNER & ADDRESS REPORT

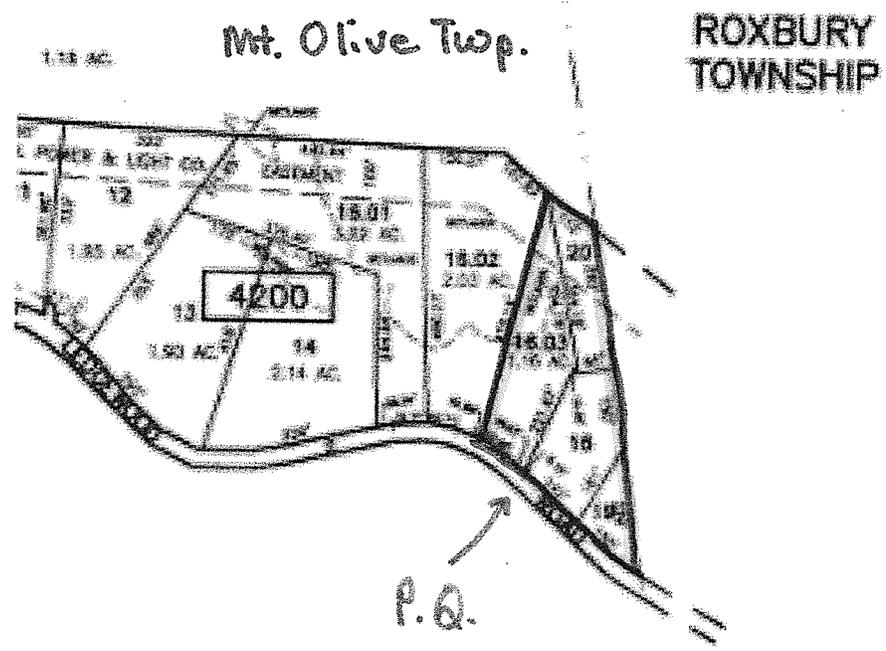
MT. OLIVE TWP

BLOCK 4200 LOTS 16, 16.03, 19 & 20

11/10/15 Page 1

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	Add'l Lots
4200	14		2	MOONEY, JOHN K/CHRISTINE M 54 OLD LEDGEWOOD RD FLANDERS RD, NJ 07836	54 OLD LEDGEWOOD RD	
4200	16		2	SPEICHER MICHAEL 62 OLD LEDGEWOOD RD FLANDERS, NJ 07836	62 OLD LEDGEWOOD RD	17,18
4200	16.01		1	TURNER, MICHAEL & GANGEMI, NICOLA 12 BIRCH ST RANDOLPH, NJ 07869	56 OLD LEDGEWOOD RD	16,17,18
4200	16.02		1	TURNER, MICHAEL & GANGEMI, NICOLA 12 BIRCH ST RANDOLPH, NJ 07869	58 OLD LEDGEWOOD RD	16, 17, 18
4200	16.03		1	OLD LEDGEWOOD PROPERTIES LLC 280 OLD LEDGEWOOD RD FLANDERS, NJ 07869	60 OLD LEDGEWOOD RD	16, 17, 18
4200	20		1	SPEICHER, MICHAEL W 55 NAUGHRIGHT RD LONG VALLEY, NJ 07853	280 OLD LEDGEWOOD RD	
4300	1		4B	ANJO REALTY LLC 785 TOTOWA RD TOTOWA, NJ 07512	51 OLD LEDGEWOOD RD	
4300	2		1	ANJO REALTY LLC 785 TOTOWA RD TOTOWA, NJ 07512	49 OLD LEDGEWOOD RD	
4300	3		2	MOONEY, GEORGE H & GRACE 47 OLD LEDGEWOOD RD FLANDERS, NJ 07836	47 OLD LEDGEWOOD RD	
4300	5		2	BEST, CLAIRE M 43 OLD LEDGEWOOD RD FLANDERS, NJ 07836	43 OLD LEDGEWOOD RD	4
4300	18		4A	BOROUGH OF NETCONG 23 MAPLE AVE NETCONG,NJ 07857	1 INTERNATIONAL DR S	

Current Owner		Sale Data	
SPEICHER MICHAEL 62 OLD LEDGEWOOD RD Flanders, NJ 07836-9720		Date: 05/26/2013 Price: \$260,000.00 Ratio: 0.89%	
Previous Owner:		Deed Book: 22349 Deed Page: 00515	
Latest Sales Detail			
Recorded: 09/17/2013	Sales Price: \$260,000.00	Recorded: 07/27/2007	Sales Price: \$270,000
Sales Date: 05/26/2013	Sales Ratio: 0.89%	Sales Date: 07/20/2007	Sales Ratio: 0.47%
Deed Book: 22349	Use Code:	Deed Book: 20679	Use Code:
Deed Page: 51500	Not Usable:	Deed Page: 10900	Not Usable: 7
Buyer		Buyer	
SPEICHER MICHAEL 62 OLD LEDGEWOOD RD Flanders, NJ 07836-9720		KENNYBROOK HOMES INC 54 MOHICAN AVE Landing, NJ 07850-1333	
Seller		Seller	
KENNYBROOK HOMES INC 54 MOHICAN AVE Landing, NJ 07850-1333		GBUR, MARY & MICHAEL 604 RIFLECAMP RD Woodland Park, NJ 07424-3137	



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TAX MAP
TOWNSHIP OF MOU

Mt. Ol.
MC

Information	973-448-2000
Construction	973-448-2009
Building	973-448-2009
Court	973-448-2034
Engineer	973-448-2018
Fire Official	973-448-2012
Health	973-448-2028
Manager	973-448-2002
Mayor & Council	973-448-2001
Police	973-448-2100

Township of Roxbury
1715 Route 46
Ledgewood, New Jersey 07852

Planning/Zoning	973-448-2008
Public Works	973-448-2069
Recreation	973-448-2015
Tax Assessor	973-448-2021
Tax Collector	973-448-2022
Technology	973-448-2099
Township Clerk	973-448-2001
Treasurer	973-448-2006
Wastewater Treatment Plant	973-398-2818
Zoning Officer	973-448-2013

Number-15-68

Page 1 of 5

Block 9303 Lot 1,3 & 4

Property Location: Old Ledgewood Rd., Flanders

Date: November 10, 2015

To: Wander, Wade/Sharon

28 Warner Rd

Newton, NJ 07860

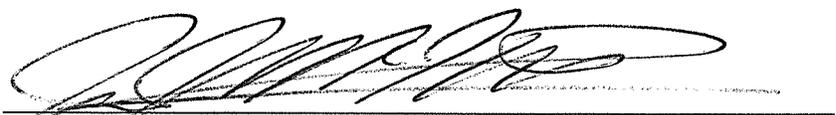
NOTICE: Every property owner listed, as well as all utility companies listed (see attached) must be served either by personal service, registered or certified mail. **If an adjoining municipality is included within the search area, that Township Clerk must be notified.** These notices must be mailed or delivered at least ten days before the meeting. Affidavit of Service must be notarized by a Notary Public of New Jersey and submitted to the Clerk of the Board at least five days before the meeting.

Block/Lot Name/Address (as indicated on accompanying lists)

In addition, the agencies checked (X) below must also be served by personal service, registered or certified mail:

- X Morris County Planning Board, PO Box 900, Morristown, NJ 07963-0900
- X NJ Dept. of Transportation, 200 Stierli Ct, Mt Arlington, NJ 07856
- X NJDEP, Division of Land Use Regulations, MC501-02A, PO Box 420, Trenton NJ 08625-0420
- NJ Transit, c/o Energy Solve-UBAR-14, PO Box 6077, Somerset, NJ 08873-6077
- Morris County DOT, PO Box 900, Morristown, NJ 07963-0900
- Chester Branch Co., PO Box 404, Succasunna, NJ 07876
- Conrail, 6 Penn Center Plaza, Philadelphia, PA 19103
- X Adjacent Municipality of Mt Olive

I hereby certify that I have compiled the above list from current tax duplicates of the Township of Roxbury to the best of my ability and that said list complies with 13-2.507-7 (c) of the Land Use Ordinance.



Joseph J. McKeon, CTA

Tax Assessor

Township of Roxbury

Received: Check# 8022-\$10.00

OWNER & ADDRESS REPORT

ROXBURY TOWNSHIP

11/10/15 Page 1 of 1

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	Add'l Lots
9201.01	1		1	NETCONG BORO 23 MAPLE AVE NETCONG, NJ 07857	89 ROUTE 206	
9303	5		2	MOHR, GEORGE L/BARBARA 282 OLD LEDGEWOOD RD FLANDERS, NJ 07836	282 OLD LEDGEWOOD RD	
9303	7.01		4A	BREEDON INVESTMENT LLC 278 OLD LEDGEWOOD RD FLANDERS, NJ 07836	278 OLD LEDGEWOOD RD	

ATTACHMENT A
Freshwater Wetlands Application Checklist
Model Letter – Notice to Neighboring Landowners
(copy this letter, fill in the blanks, and send to all parties listed
on the applicable application checklist)

Date: 10/30/15

Re: Application submitted by:

Michael Speicher
(Print applicant's name)

Regarding property at:

62 Old Ledgewood Rd - Flemers N.J.
(Street address of property)

Lots 1, 3, 4 Block 9303 Roxbury
Lots 16, 16.03, 20 Block 4200 Mt. Olive
Roxbury and Mt. Olive Morris Cty.
(Town and county)

Dear Interested Party:

I am sending you this letter to inform you that I am submitting an application for a permit or approval to the New Jersey Department of Environmental Protection (NJDEP) under the Freshwater Wetlands Protection Act rules, N.J.A.C. 7:7A. The permit or approval will either establish the boundary of freshwater wetlands on the above property, or will authorize me to conduct regulated activities on the property.

I am applying for the following approval(s):

- Letter of interpretation (establishes the official boundary line of any regulated freshwater wetlands, open waters, or transition areas on the property, and if freshwater wetlands are present, identifies their resource value)
- General permit authorization (authorizes regulated activities, such as construction or development, in wetlands and adjacent transition areas)
- Individual transition area waiver (authorizes regulated activities, such as construction or development, in areas adjacent to wetlands)

The NJDEP welcomes any comments you may have on my application. If you wish to comment on my application, comments should be submitted to the NJDEP *in writing* within 30 days after the Department publishes notice of the application in the DEP Bulletin. The Department shall consider all written comments submitted within this time. The Department may, in its discretion, consider comments submitted after this date. Comments cannot be accepted by telephone. Please submit any comments you may have *in writing, along with a copy of this letter*, to:

New Jersey Department of Environmental Protection
Division of Land Use Regulation
Mail Code 501-02A
P.O. Box 420

Trenton, New Jersey 08625

Att: (County in which the property is located) Section Chief

When the NJDEP has decided whether or not my application qualifies for approval under the Freshwater Wetlands Protection Act rules, NJDEP will notify the municipal clerk of the final decision on my application.

If you have questions about my application, you can contact me or my agent, address(es) below.

Sincerely,

Michael Speech
(Print applicant's name)

62 Old Ledgerwood Rd.
(Applicant's address - required)

Flanders N.J. 07836

973-219-6692
(Applicant's phone or e-mail - optional)

(Applicant's agent's address, phone, and/or e-mail - optional)

(1/10)