

# **WETLANDS AND SUBAQUEOUS LANDS SECTION PERMIT APPLICATION FORM**

**For Subaqueous Lands, Wetlands, Marina and  
401 Water Quality Certification Projects**

**State of Delaware  
Department of Natural Resources and Environmental Control  
Division of Water**

**Wetlands and Subaqueous Lands Section**



**APPLICATION FOR APPROVAL OF  
SUBAQUEOUS LANDS, WETLANDS, MARINA  
AND WATER QUALITY CERTIFICATION PROJECTS**

**PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY****Application Instructions:**

1. Complete each section of this basic application and appropriate appendices as thoroughly and accurately as possible. Incomplete or inaccurate applications will be returned.
2. All applications must be accompanied by a scaled plan view and cross-section view plans that show the location and design details for the proposed project. Full construction plans must be submitted for major projects.
3. All applications must have an original signature page and proof of ownership or permitted land use agreement.
4. Submit an original and two (2) additional copies of the application (total of 3) with the appropriate application fee and public notice fee\* (prepared in separate checks) to:

**Department of Natural Resources and Environmental Control  
Wetlands and Subaqueous Lands Section  
89 Kings Highway  
Dover, Delaware 19901**

\*Application and public notice fees are non-refundable regardless of the Permit decision or application status.

5. No construction may begin at the project site before written approval has been received from this office.

**Helpful Information:**

1. Tax Parcel Information:
 

New Castle County	(302) 395-5400
Kent County	(302) 736-2010
Sussex County	(302) 855-7878
2. Recorder of Deeds:
 

New Castle County	(302) 571-7550
Kent County	(302) 744-2314
Sussex County	(302) 855-7785
3. A separate application and/or approval may be required through the Army Corps of Engineers. Applicants are strongly encouraged to contact the Corps for a determination of their permitting requirements. For more information, contact the Philadelphia District Regulator of the Day at (215) 656-6728 or visit their website at: <http://www.nap.usace.army.mil/Missions/Regulatory.aspx>.
4. For questions about this application or the Wetlands and Subaqueous Lands Section, contact us at (302) 739-9943 or visit our website at: <http://www.dnrec.delaware.gov/wr/Services/Pages/WetlandsAndSubaqueousLands.aspx>. Office hours are Monday through Friday 8:00 AM to 4:30 PM, except on State Holidays.

## APPLICANT'S REVIEW BEFORE MAILING

### DID YOU COMPLETE THE FOLLOWING?

- |                |     |  |
|----------------|-----|--|
| <u>X</u> _____ | Yes | BASIC APPLICATION  |
| <u>X</u> _____ | Yes | SIGNATURE PAGE (Page 3)  |
| <u>X</u> _____ | Yes | APPLICABLE APPENDICES  |
| <u>X</u> _____ | Yes | SCALED PLAN VIEW   |
| <u>X</u> _____ | Yes | SCALED CROSS-SECTION OR ELEVATION VIEW PLANS   |
| <u>X</u> _____ | Yes | VICINITY MAP   |
| <u>X</u> _____ | Yes | COPY OF THE PROPERTY DEED & SURVEY   |
| <u>X</u> _____ | Yes | THREE (3) COMPLETE COPIES OF THE APPLICATION PACKET  |
| <u>X</u> _____ | Yes | APPROPRIATE APPLICATION FEE & PUBLIC NOTICE FEE<br>(Separate checks made payable to the State of Delaware) |

**Submit 3 complete copies of the application packet to:**

**Department of Natural Resources and Environmental Control  
Wetlands and Subaqueous Lands Section  
89 Kings Highway  
Dover, Delaware 19901**

**Before signing and mailing your application packet, please read the following:**

The Department requests that the contractor or party who will perform the construction of your proposed project, if other than the applicant, sign the application signature page along with the applicant in the spaces provided. When the application is signed by the contractor as well as the applicant, the Department will issue the Permit to both parties. For Leases, the contractor will receive a separate construction authorization that will make them subject to all of the terms and conditions of the Lease relating to the construction

**Section 1: Applicant Identification**

- |   |  |
|---|--|
| 1. Applicant's Name: <u>Matthew Fuchs</u><br>Mailing Address: <u>569 W. Lake Drive, Smyrna, DE 19977</u><br>_____<br>_____                          | Telephone #: _____<br>Fax #: _____<br>E-mail: _____  |
| 2. Consultant's Name: <u>Lucas Hastings</u><br>Mailing Address: <u>10372 Old Furnace Rd., Seaford, DE 19973</u><br>_____<br>_____                   | Company Name: <u>Hastings Marine Construction LLC</u><br>Telephone #: <u>888-519-2253 ext. 11</u><br>Fax #: <u>302-536-7677</u><br>E-mail: <u>lucas@hastingsmarineconstruction.com</u> |
| 3. Contractor's Name: <u>Hastings Marine Construction LLC</u><br>Mailing Address: <u>10372 Old Furnace Rd., Seaford, DE 19973</u><br>_____<br>_____ | Company Name: <u>Hastings Marine Construction LLC</u><br>Telephone #: <u>888-519-2253</u><br>Fax #: <u>302-536-7677</u><br>E-mail: <u>admin@hastingsmarineconstruction.com</u>         |

**Section 2: Project Description**

4. Check those that apply:  
 New Project/addition to existing project?       Repair/Replace existing structure? (If checked, must answer #16)

5. Project Purpose (attach additional sheets as necessary):  
 To make the necessary repairs/improvements to illegally installed and improperly construction vinyl bulkhead by installing a rip-rap revetment in front of bulkhead to provide structural support and integrity for the existing load.

6. Check each Appendix that is enclosed with this application:

A. Boat Docking Facilities	G. Bulkheads	N. Preliminary Marina Checklist
B. Boat Ramps	H. Fill	O. Marinas
C. Road Crossings	<input checked="" type="checkbox"/> I. Rip-Rap Sills and Revetments	P. Stormwater Management
D. Channel Modifications/Dams	J. Vegetative Stabilization	Q. Ponds and Impoundments
E. Utility Crossings	K. Jetties, Groins, Breakwaters	R. Maintenance Dredging
F. Intake or Outfall Structures	M. Activities in State Wetlands	S. New Dredging

**Section 3: Project Location**

7. Project Site Address: 569 W. Lake Drive, Smyrna, DE 19977  
 \_\_\_\_\_  
 \_\_\_\_\_
- County:       N.C.    Kent    Sussex  
 Site owner name (if different from applicant): Matthew Fuchs  
 Address of site owner: 569 W. Lake Drive, Smyrna, DE 19977

8. Driving Directions: Please see attached Google Maps directions  
 \_\_\_\_\_  
 (Attach a vicinity map identifying road names and the project location)

9. Tax Parcel ID Number: DC-17.19.05-02-57.00-000      Subdivision Name: West Lake Drive

**WLS Use Only:**      Permit #s: \_\_\_\_\_

Type      SP       SL       SU       WE       WQ       LA       SA       MP       WA

Corps Permit: SPGP 18  20       Nationwide Permit #: \_\_\_\_\_      Individual Permit #: \_\_\_\_\_

Received Date: \_\_\_\_\_      Project Scientist: \_\_\_\_\_

Fee Received? Yes  No       Amt: \$ \_\_\_\_\_      Receipt #: \_\_\_\_\_

Public Notice #: \_\_\_\_\_      Public Notice Dates: ON \_\_\_\_\_ OFF \_\_\_\_\_



**Section 3: Project Location (Continued)**

10. Name of waterbody at Project Location: Lake Como waterbody is a tributary to: N/A - Non-tidal

11. Is the waterbody:  Tidal  Non-tidal Waterbody width at mean low or ordinary high water 490.00

12. Is the project:  On public subaqueous lands?  On private subaqueous lands?\*

In State-regulated wetlands?  In Federally-regulated wetlands?

\*If the project is on private subaqueous lands, provide the name of the subaqueous lands owner:  
Please see attached Town of Smyrna Lease Agreement

(Written permission from the private subaqueous lands owner must be included with this application)

13. Present Zoning:  Agricultural  Residential  Commercial  Industrial  Other

**Section 4: Miscellaneous**

14. A. List the names and complete mailing addresses of the immediately adjoining property owners on all sides of the project (attach additional sheets as necessary):

Paula & John Bobeck - 563 West Lake Drive Smyrna DE 19977  
Brian David - 579 West Lake Drive Smyrna DE 19977

B. For wetlands and marina projects, list the names and complete mailing addresses of property owners within a 1,000 foot radius of the project (attach additional sheets as necessary):

N/A

15. Provide the names of DNREC and/or Army Corps of Engineers representatives whom you have discussed the project with:

Katie Esposito - DNREC Wetlands  
Matthew Jones - DNREC Wetlands

A. Have you had a State Jurisdictional Determination performed on the property?  Yes  No  
B. Has the project been reviewed in a monthly Joint Permit Processing Meeting?  Yes  No  
\*If yes, what was the date of the meeting? \_\_\_\_\_

16. Are there existing structures or fill at the project site in subaqueous lands?  Yes  No

\*If yes, provide the permit and/or lease number(s):  
Illegal Bulkhead - No permit

\*If no, were structures and/or fill in place prior to 1969?  Yes  No

17. Have you applied for or obtained a Federal permit from the Army Corps of Engineers?

No  Pending  Issued  Denied Date: \_\_\_\_\_

Type of Permit: \_\_\_\_\_ Federal Permit or ID #: \_\_\_\_\_

18. Have you applied for permits from other Sections within DNREC?

No  Pending  Issued  Denied Date: \_\_\_\_\_ Permit or ID #: \_\_\_\_\_

Type of permit (circle all that apply): Septic Well NPDES Storm Water

Other: \_\_\_\_\_

**Section 5: Signature Page**

**19. Agent Authorization:**

If you choose to complete this section, all future correspondence to the Department may be signed by the duly authorized agent. In addition, the agent will become the primary point of contact for all correspondence from the Department.

I do not wish to authorize an agent to act on my behalf

I wish to authorize an agent as indicated below

I, Matthew Fuchs, hereby designate and authorize Lucas Hastings / Project Consultant  
 (Name of Applicant) (Name of Agent)  
 to act on my behalf in the processing of this application and to furnish any additional information requested by the Department.

Authorized Agent's Name: Lucas Hastings  
 Mailing Address: 10372 Old Furnace Rd., Seaford, DE 19973

Telephone #: 888-511-4595 ext. 11  
 Fax #: 302-536-7677  
 E-mail: Lucas@HastingsMarineConstruction.com

**20. Agent's Signature:**

I hereby certify that the information on this form and on the attached plans are true and accurate to the best of my knowledge. I further understand that the Department may request information in addition to that set forth herein if deemed necessary to appropriately consider this application.

Lucas Hastings  
 Agent's Signature

April 15, 2022  
 Date

**21. Applicant's Signature:**

I hereby certify that the information on this form and on the attached plans are true and accurate to the best of my knowledge and that I am required to inform the Department of any changes or updates to the information provided in this application. I further understand that the Department may request information in addition to that set forth herein if deemed necessary to appropriately consider this application. I grant permission to authorized Department representatives to enter upon the premises for inspection purposes during working hours.

[Signature]  
 Applicant's Signature

April 25, 2022  
 Date

Matthew S. Fuchs  
 Print Name

**22. Contractor's Signature:**

I hereby certify that the information on this form and on the attached plans are true and accurate to the best of my knowledge, and that I am required to inform the Department of any changes or updates to the information provided in this application. I further understand that the Department may request information in addition to that set forth herein if deemed necessary to appropriately consider this application.

Hastings Marine Construction LLC, Seaford, DE 19973  
 Contractor's Name

April 15, 2022  
 Date

Bart K. Hastings / Project Manager  
 Print Name

### Rip-Rap Sills and Revetments

Please respond to each question. Questions left blank may result in the application being returned as incomplete. In addition, the answers to all of the questions in this Appendix must correspond accurately to the information on the plan and section view drawings for the project.

1. Will the project be:

New Construction (un-stabilized shoreline)

Repair or Replacement of an Existing Rip-Rap Structure or Rubble

Repair or Replacement of an Existing Bulkhead

(If repair or replacement, submit photographs of the entire existing structure).

2. How many linear feet of shoreline are proposed to be stabilized? 280.00

3. Is the project a:  Standard rip-rap revetment  Free-standing sill

4. Describe the existing shoreline:

Existing shoreline bulkheaded with vinyl bulkhead. Vinyl bulkhead improperly constructed/installed and at risk of total failure. Lack of structural support for vinyl bulkhead sheeting. No deadmen piling installed on existing bulkhead. Upland developed to edge of bulkhead - would be impossible to remove bulkhead without significant damage to property.

5. What is the total number of cubic yards of rip-rap that will be used? 166.00

6. What is the number of cubic yards of rip-rap per running foot of shoreline? 0.60  
(See page 4 for a guide to calculating total cubic yards and cubic yards per running foot).

7. What will be the average weight of the stone used for the:

Armor stone: 100 Core stone: 85

[If material other than stone, such as prefab geo-grid or other similar product is proposed, please describe here and include photographs or a brochure. The Department strongly discourages the use of broken concrete, cinderblocks or other materials that are less dense than stone, more apt to move off site due to currents or wave action, and/or are not aesthetically pleasing or in keeping with the natural environment.]

Describe:

Del-Dot Rated R-5 Core Stone - R-6 Armor Stone / #57 base fill and fabric protection

## 8. For Standard Revetments answer A–F, below: (for Sill projects, skip to Question #9)

A. How many linear feet will the structure extend channelward of:

Mean High Water: \_\_\_\_\_ Mean Low Water: \_\_\_\_\_

Ordinary High Water: 8.00' (for non-tidal waters)

B. How many square feet of the structure will be located:

Channelward of Mean High Water: \_\_\_\_\_ Channelward of Mean Low Water: \_\_\_\_\_

Channelward of Ordinary High Water: 2,240.00 (for non-tidal waters)

On vegetated wetlands: \_\_\_\_\_

C. Will the revetment be backfilled? \_\_\_ Yes X No

If yes, complete Appendix H and include it in your application.

D. Will filter cloth be used behind the rip-rap structure? X Yes \_\_\_ NoE. What is the average slope of the existing bank? VerticalF. What is the proposed slope of the rip-rap revetment? 1:2

(See page 3 for a guide to calculating slopes).

## 9. Sill Projects:

A. What is the base width of the proposed structure: \_\_\_\_\_

B. What is the top width of the proposed structure: \_\_\_\_\_

C. How many square feet of the structure will be located:

Channelward of Mean High Water: \_\_\_\_\_ Channelward of Mean Low Water: \_\_\_\_\_

Channelward of Ordinary High Water: \_\_\_\_\_ (for non-tidal waters)

On vegetated wetlands: \_\_\_\_\_

D. What will be the average height of the structure: \_\_\_\_\_

E. How much of the structure (in inches) will extend vertically above:

Mean High Water: \_\_\_\_\_ Ordinary High Water: \_\_\_\_\_ (for non-tidal waters)

F. Are breaks or notches proposed in the sill to allow for greater flushing? \_\_\_ Yes \_\_\_ No

G. Will fill material be placed behind the sill? \_\_\_ Yes \_\_\_ No If yes, complete appropriate appendix.

H. Will wetland vegetation be planted behind the sill? \_\_\_ Yes \_\_\_ No

If yes, complete Appendix H and include it in your application.



## 10. Construction Techniques (Complete for both Revetment and Sill Projects):

A. Will any dredging be required? \_\_\_ Yes X No

If yes, please include appropriate dredging Appendix with your application).

B. Please describe the sequence of construction and any techniques that will be utilized to minimize adverse impacts on the aquatic environment, and to preserve existing vegetation (particularly woody vegetation) along the shoreline:

Placement of filter fabric against existing bulkhead, installation of #57 stone base, installation of R-5 core stone, installation of R-6 armor stone, site clean-up and equipment removal.

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## CALCULATIONS

RUN = Base width of the structure (in feet) RISE = Vertical height of the structure (in feet)

I. How to calculate total cubic yards:

$$0.5 * RUN * RISE * \text{Linear feet of shoreline stabilized}/27 = \text{Total Cubic Yards}$$

II. How to calculate cubic yards per running foot of shoreline:

$$\text{Total \# Cubic Yards}/ \text{Linear feet of shoreline} = \text{Cubic yards per running foot}$$

III. How to calculate slope: Slope = RUN/RISE

## EXAMPLE:

If we propose to stabilize 100 linear feet of shoreline with a rip-rap revetment that has a basewidth of 6 feet and a height of 3 feet:

$$0.5 * 6 * 3 * 100/27 = 33.33 \text{ Total Cubic Yards}$$

$$\text{II. } 33.33/ 100= 0.333 \text{ Cubic Yards per running foot}$$

$$\text{III. } 6/3= \text{Slope of 2}$$

AGREEMENT

This agreement is entered into this 25<sup>th</sup> day of April,  
2022 by and between the Town of Smyrna, Municipal Corporation of the State of Delaware ("Town")

And

Matthew Fuchs of 569 Lake Drive West

RECITALS

1. Owner is one or more of the owners/occupants of 569 West Lake Drive which property abuts the waters of Lake Como.
2. Lake Como, and the waters thereof, is owned by and under the control of the Town of Smyrna, a municipal corporation of the State of Delaware.
3. Owner wishes to install, erect, construct, repair, improve or modify one or more physical improvements in the nature of docks, piers, wharfs, bulkheads or piling ("improvements") on lands covered by or abutting the waters of Lake Como.
4. Owner desires permission from the Town to make such improvements and the Town is willing to permit such reasonable improvements as approved in advance by the Town, provided that the Town is held harmless and released from any and all liability arising out of or in connection with such improvements.

WITNESSETH

That, for and in consideration of the Town's allowing owner to make certain improvements on lands covered by or immediately abutting the waters of Lake Como. In consideration of the Town's issuing owner a building permit and for other and valuable consideration, the parties, intending to be legally bound, hereby covenant and agree as follows:

1. Owner shall obtain prior written approval from the Town Manager for any improvements covered by this Agreement by submitting such plans, scaled drawings, and other descriptive materials as the Town Manager deems reasonable or necessary to review the proposed improvements.
2. The Town Manager may refuse any such proposed improvements or require modifications as a condition of approval as the Town Manager deems reasonable necessary or appropriate to protect the public health, welfare or safety of the Town, the general public and/or those persons using Lake Como and/or properties abutting the waters of Lake Como; and to comply with any rules, regulations or requirements of any state or federal agency having jurisdiction or authority over the waters of Lake Como.
3. Any approval by the Town Manager shall be in the nature of a license, revocable at any time and from time to time for reasonable cause and upon reasonable notice. Such approval shall not convey to the owner any property rights whatsoever in any Town owned lands upon which the improvements are constructed or in the waters of Lake Como. Such approval shall not constitute an easement of any nature.
4. Owner acknowledges that the Town may, from time to time, raise or lower the depth of the waters of Lake Como within the sound discretion of the Town to allow abutting owners to make improvements such as those described herein, to flush the lake and for other reasons.
5. Owner acknowledges that such improvements will be exposed to damage from ice, wind, rough waters and water craft and that the Town makes no representation as to the soil or bottom conditions upon

which owner wishes to make the improvements. Fully recognizing the potential risks, owner hereby assumes all risks to such improvements which may occur.

6. Owner hereby releases' the Town, its officers, agents and employees from any and all claims, past, present or future, known or unknown, of any kind or nature, for injury, (including death) and damage to property arising out of or connected with owner's improvements, with it may now or ever have against the Town, its officers, agents and employees.
7. Owner covenants and agrees to hold harmless and indemnify the Town, its officers, agents and employees, from any and all claims made against the Town, its officers, agents and employees, as described in paragraph 6 hereof, made by any person or legal entity, including by way of example and not in limitation, abutting Property owners and persons engaging in aquatic activities in the waters of Lake Como (e.g. swimming, boating, fishing, waterskiing).
8. If any section, paragraph, sentence or clause of this agreement is determined or declared to be invalid or unenforceable by any court of competent jurisdiction, the remainder hereof shall remain in full force and effect.
9. Binding Effect: This Agreement shall be binding upon the parties hereto. Their heirs, executors, administrators, successors and assigns.
10. Governing Law: This Agreement shall be governed by the laws of the State of Delaware notwithstanding the fact that one or more parties may now or later become a resident of another state.

TOWN OF SMYRNA:

Galene L. Heritage  
Witness  
Date 4/28/22

BY:

[Signature]  
Town Manager

4-28-22 Seal

OWNER (S)

Matthew S. Fuchs  
Witness  
Date 4/28/22

[Signature] Seal  
Signature

Brittany Fuchs  
Witness  
Date 4/28/22

[Signature] Seal  
Signature

Martin Dixon  
Witness  
Date 4-28-22

[Signature] Seal  
Signature

## CONTACT

Town of Smyrna

653 - 3483

Building and Inspections

653 - 3486

## DNREC – DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENTAL CONTROL

Division of Water

Wetlands and Subaqueous Lands Section

302-739-9943



2  
\$56.

Accepted for Filing in:  
Kent County  
Doc# 257584  
On: Jun 25, 2014 at 02:10P

Tax Parcel #DC-17.19.05-02-57.00-000  
Prepared by and Return To  
Schmittinger & Rodriguez  
414 S. State Street  
Dover, Delaware 19901  
14-142CC

THIS DEED, made this 24<sup>th</sup> day of June, 2014

BETWEEN Bruce E. Carroll, party of the first part

And

Brittany M. Fuchs and Matthew S. Fuchs, husband and wife, parties of the second part

Grantee Address: 569 W. Lake Drive, Smyrna, DE 19977

WITNESSETH, that the said party of the first part in and for the consideration of the sum of One Dollar (\$1.00) lawful money of the United States of America, the receipt whereof is hereby acknowledged, hereby grants and conveys unto the parties of the second part, their heirs and assigns,

ALL that certain lot, piece or parcel of land situated in a subdivision known as COTTAGE DALE ACRES, Town of Smyrna, Duck Creek Hundred, Kent County, State of Delaware, being all of Lot #97 and a major portion of Lot #99, Section 3 as shown, in their entirety, on a plan of said subdivision recorded in Plot Book #17 Page #19 and more recently shown, as described herein, on a Boundary Survey Plan prepared by McClure Associates Inc., dated 6/13/14, file#MA:06-07-14, lying on the easterly side of Lake Drive West being bounded as follows; on the North by lot #95 (lands now or late of John E. & Paula Bobeck), on the East by Lake Como, on the South by Residue of Lot #99 (lands now or late of Brian P. & Kathryn W. David), on the West by Lake Drive West and more particularly described as follows:

BEGINNING at a point in the easterly line of Lake Drive West, a corner for this lot and for lot #95, said point located, as measured in a southerly direction, along the easterly line of Lake Drive West (50 feet wide) from its intersection with the southerly line of Kent Way (54 feet wide), thence from said beginning point the following fourteen (14) courses and distances; With lot #95, North 85 deg. 21 min. East a distance of 265.90 feet, passing over a found iron pipe at 0.8 feet, to a found capped iron pin at the waters edge of Lake Como, Thence with said waters edge the following seven courses and distances, South 31 deg. 15 min. 43 sec. East a distance of 4.82 feet to a point, Thence South 02 deg. 37 min. 13 sec. West a distance of 30.83 feet to a point, Thence South 27 deg. 22 min. 56 sec. West a distance of 37.35 feet to a point, Thence South 68 deg. 11 min. 47 sec. West a distance of 69.54 feet to a point, Thence South 47 deg. 51 min. 35 sec. West a distance of 36.67 feet to a point, Thence South 39 deg. 32 min. 12 sec. West a distance of 33.26 feet to a point, Thence South 16 deg. 24 min. 14 sec. West a distance of 23.69 feet to a point, Thence South 06 deg. 57 min. 11 sec. East a distance of 44.98 feet to a point, a corner for the residue of lot #99,

(10) Thence with the same, North 80 deg. 09 min. West a distance of 15.21 feet to a point, (11) Thence continuing with said residue, North 70 deg. 25 min. 25 sec. West a distance of 58.58 feet to a point, (12) Thence still with said residue, North 87 deg. 00 min. 40 sec. West a distance of 82.85 feet to a point in the easterly line of Lake Drive West, (13) Thence with said line of Lake Drive West, North 09 deg. 51 min. East a distance of 85.00 feet to a point of curvature, (14) thence continuing with said line of Lake Drive West along the arc of a circle curving to the left, with a radius of 316.00 feet, a distance of 79.97 feet (chord = North 02 deg. 36 min. East a distance of 79.76 feet) to a point, the point of beginning. Containing within said metes and bounds 0.83 acre of land, more or less, known as #569 Lake Drive West.

And being the same lands and premises which were conveyed unto Bruce E. Carroll, by deed of Roger D. Kelsey and Clara M. Kelsey, n/k/a Clara M. Compton, dated May 30, 2008 and recorded June 6, 2008 in the Office of the Recorder of Deeds in for Kent County, State of Delaware in Volume 4507, Page 204.

The above lands and premises are conveyed subject to covenants, conditions and restrictions of record, if any; such state of facts as an accurate survey and/or inspection of the lands and premises will disclose; the operation and effect of any zoning laws, and building restrictions imposed by public authority; and easements and public utility grants of record.

IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand and seal the day and year aforesaid.

Sealed and delivered  
in the presence of

Crystal L. Carey

Bruce E. Carroll (SEAL)  
Bruce E. Carroll

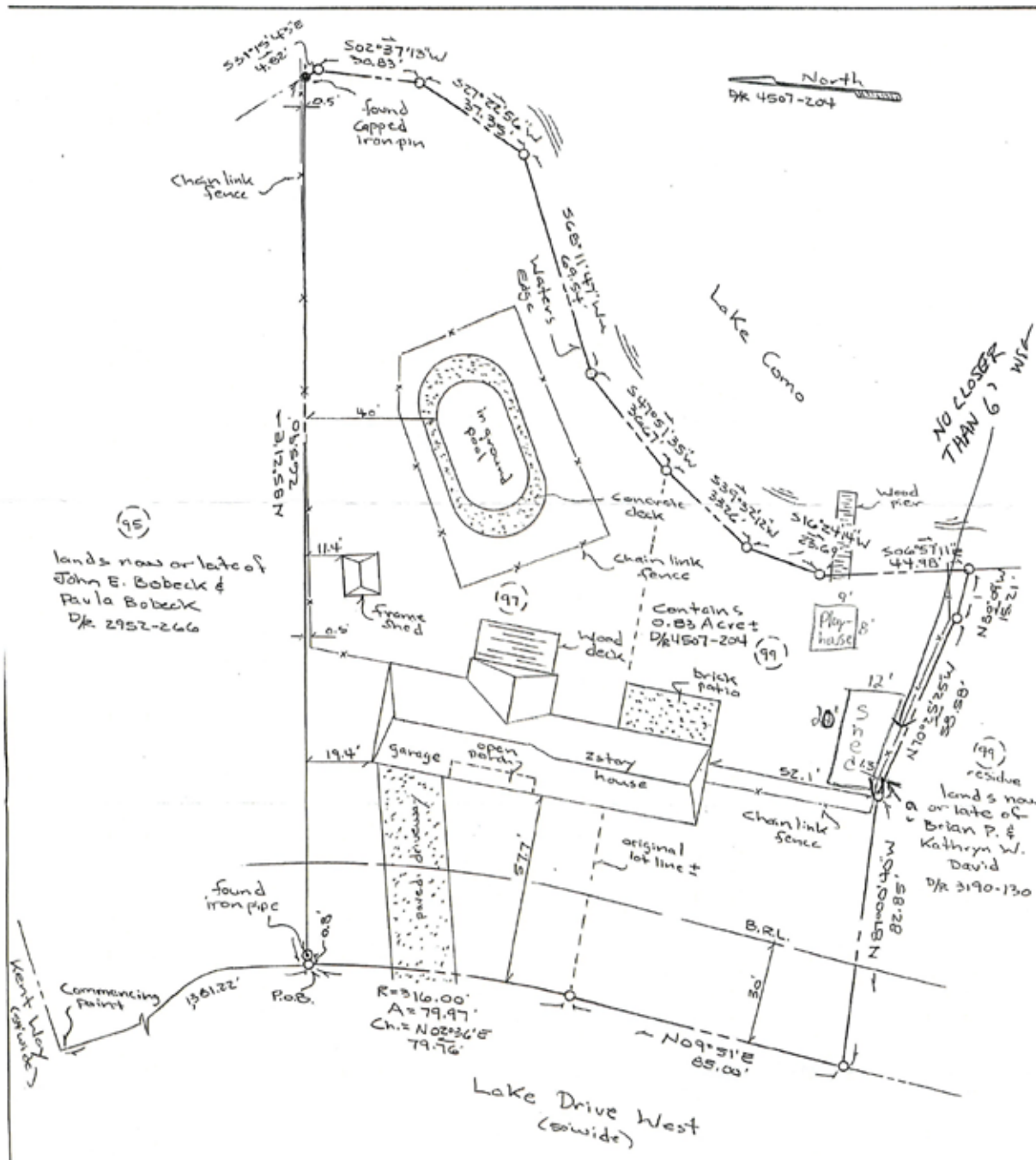
STATE OF Delaware, County of Kent:

BE IT REMEMBERED, that on this 24<sup>th</sup> day of June, 2014, personally came before me, the subscriber, a Notary Public in and for the State and County aforesaid, Bruce E. Carroll, party to this Indenture, known to me personally to be such and acknowledged this Indenture to be his act and deed.

GIVEN under my hand and seal the day and year aforesaid.

Crystal L. Carey  
Notary Public:  
Commission Expiration:  
Printed Name:

CRYSTAL L. CAREY  
Delaware Attorney at Law with  
Power to Act as Notary Public  
Per 29 Del. C §4323(a)(3)



(95)  
lands now or late of  
John E. Bobeck &  
Paula Bobeck  
D/R 2952-266

NO CLOSER  
THAN 6' W/R

(99) residue  
lands now  
or late of  
Brian P. &  
Kathryn W.  
David  
D/R 3190-130

**REVIEWED**

AUG 24 2018

*David Y. King*  
**TOWN OF SMYRNA**

**APPLICANT**

This plan exceeds the requirements for a Class B Survey

**GENERAL NOTES:**

1. Lot shown is subject to easements and restrictions of record.
2. Certifications for this plan and for copies of this plan are valid only if they bear the impression seal and signature of the Licensed Land Surveyor named below.
3. This Plan is based on deed records shown (D/R), on any record plan noted below and on physical evidence found.

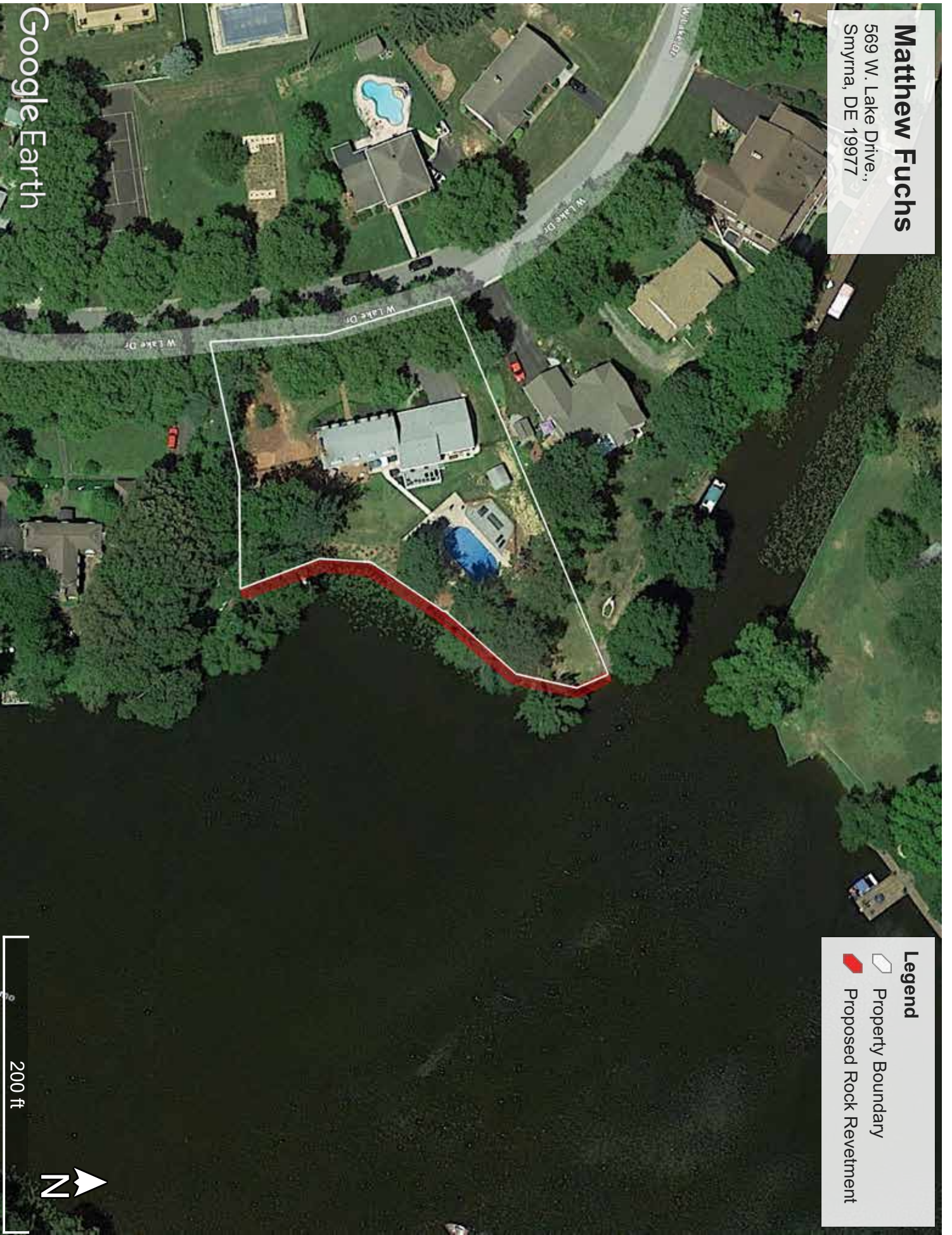
Boundary Survey Plan  
of property to be conveyed to:  
  
Brittany M. Fuchs & Matthew S. Fuchs  
  
Cottage Dale Acres Section 3 (PB#17 Pg#19)  
All of Lot 97 and a Major Portion of Lot 99  
#569 Lake Drive West - Town of Smyrna  
Duck Creek Hundred - Kent County - Delaware

**McClure Associates INCORPORATED**  
Professional Land Surveying  
140 Mifflin Road  
Dover, Delaware 19904  
(302) 674-4558

DRAWING NUMBER- MA. 06-07-14  
DRAWING BY- W.M. Clure  
SCALE- 1" = 30'  
DATE- 6/13/14  
D/C 17-19.05-02-57  
F/B #143 pg. #26



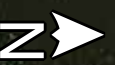
**Matthew Fuchs**  
569 W. Lake Drive,  
Smyrna, DE 19977



**Legend**  
Property Boundary  
Proposed Rock Revetment

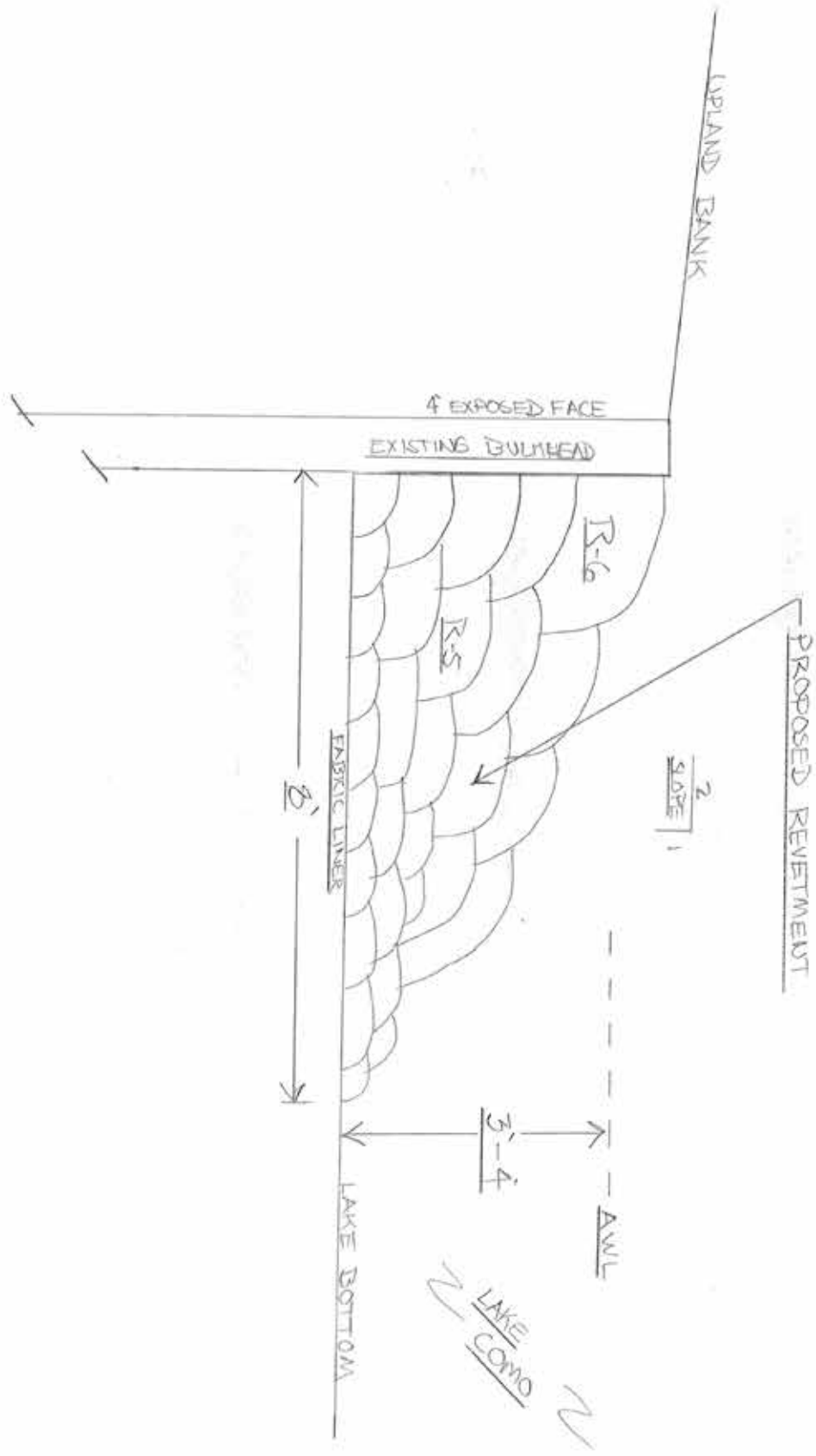
Google Earth

200 ft



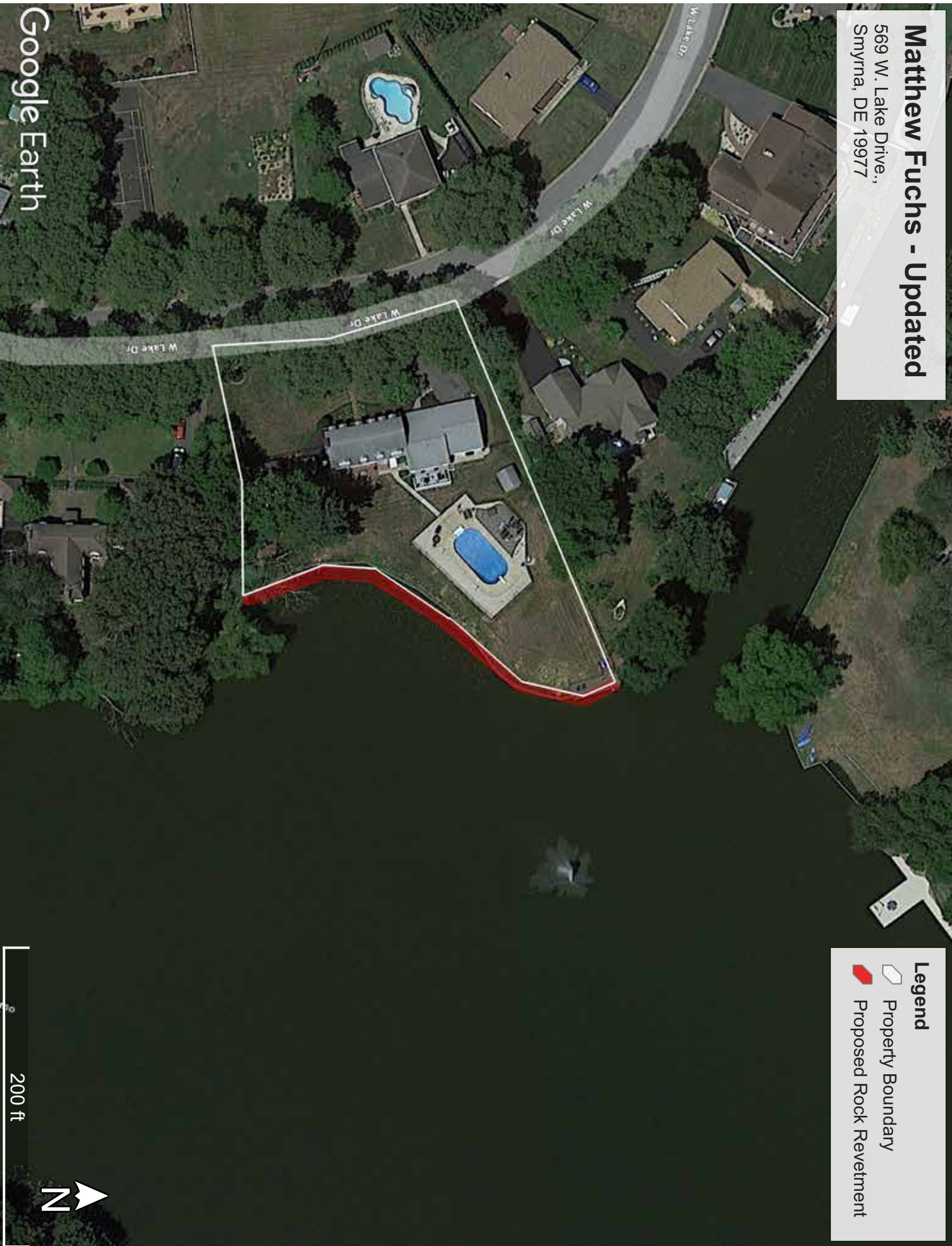


# CROSS-SECTION



Project:	MATTHEW FUCHS RIP-RAP REVEMENT PROJECT	Date:	MAY 12 2022	Scale:	NOTED
Project Owner:	MATTHEW FUCHS	Version:	ORIGINAL	Page:	1/1
Project Address:	569 W. LAKE DRIVE SWAZIA, DE				

**Matthew Fuchs - Updated**  
569 W. Lake Drive,,  
Smyrna, DE 19977



**Legend**  
Property Boundary  
Proposed Rock Revetment

Google Earth

200 ft





**A**

Richardson & Robbins  
Building

89 Kings Hwy SW, Dover,  
DE 19901

**B**

569 W Lake Dr  
Smyrna, DE 19977

Dupont Blvd  
US-13 N/S 13.2 miles, 26 min  
Dupont Blvd and S Carter Rd

# **A** Richardson & Robbins Building

1. Head east

7 ft

2. Turn right at  
Innovation Wy

440 ft

3. Turn left onto E  
Loockerman St

0.2 mi

4. Turn left onto Park  
Dr

0.3 mi



5. Turn right onto **E  
Division St**

0.7 mi

6. Continue onto **DE-  
8/N Little Creek Rd**

0.8 mi

7. Turn left onto the  
ramp to  
**Wilmington**

0.4 mi

8. Merge onto **DE-1 N**

1.2 mi

9. Keep left at the fork  
to stay on **DE-1 N**

8.2 mi

10. Take exit **114** for **US-13** toward **DE-6/DE-300/S**  
**Smyrna**

0.7 mi

11. Turn right onto **US-13 N/S Dupont Blvd** (signs for **Smyrna**)

1.1 mi

12. Turn left onto **S Main St**

0.2 mi

13. Turn left onto

# Hamilton Ln

0.3 mi

14. Turn right onto  
**Alley D**

0.1 mi

15. Continue onto **Kent  
Way**

0.2 mi

16. Turn left onto **W  
Lake Dr**

0.3 mi

**B** **569 W Lake Dr**

