



Individual Permit Application
 For a **Lake Encroachment Permit** under
 Chapter 11 of Title 29, § 401 *et seq.*



For Lake Encroachment Permitting Use Only
 Application Number: **2151-LEP**

Submission of this application constitutes notice that the person in Section B intends to encroach beyond the mean water level of a lake or pond, and certifies that the project will comply with Chapter 11 of Title 29, § 401 *et seq.* All information required on this form must be provided, and the requisite fees (Section I) must be submitted made payable to the State of Vermont, to be deemed complete.

A. Project Information

1. Physical Address (911 Address): 687 Craftsbury Road	
2a. Town- County: Greensboro - Orleans	2b. Zip: 05841
3. Span (School Parcel Account Number is required for your application to be deemed complete. It can be obtained from your property tax bill. If you cannot locate your property tax bill, please obtain this information from your Town Clerk)	264-083-10288
4. Name of Lake/Pond: Caspian Lake - Greensboro	
5. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

B. Applicant (Landowner if applicable) Contact Information

1. Name: Ann Goering for Charles W. Goering		
2a. Mailing Address: 94 Chase St		
2b. Town: Burlington	2c. State: VT	2d. Zip: 05401
3. Phone: 802-343-4840	4. Email: agoering@burlingtontelecom.net	

C. Application Preparer Contact Information:

1. Name: Same		
2a. Mailing Address:		
2b. Town:	2c. State:	2d. Zip:
3. Phone:	4. Email:	

D. Abutting Land Owners

Using the abutter addendum available on dec.vermont.gov, attach a list of land owners who abut the proposed project.

E. Project Description

1. Describe the proposed project including the description of the materials and mechanical equipment which may be used during construction and the anticipated work schedule. Identify whether or not the project includes placement or removal of fill and if so, specify the number of cubic yards of fill or dredged materials to be placed or removed beyond the shoreline at mean water level.

Repair of winter ice damage to cribbed in grass dock/pier. The repair will removed winter damage and replace the area with large boulders. In addition to the repair, the north side of the dock is showing signs of wear and we propose extending the new "boulder waterfront" 15 feet *on north side of dock* boulders will be 3' in diameter and will extend 6-7 feet beyond mean water level to achieve slope

2. Lay road fabric behind new boulder wall.
 - set boulders along approx 26' long x 4' high newly established water line. Sloped at 2 on 1 slope or less steep to water. In addition, 10-12' of boulders would be placed on north side with similar slope to deter future damage.

3. Grade topsoil after repair

Updated from grand list--L.D. 8/3/2016

Updates provided via email 8/05/2016--L.D.

2. Describe the purpose of the proposed project:

As above, repair of currently damaged, non functional and eroding grass dock as well as shore up a vulnerable side of the existing structure with similar materials.

3. Describe what less intrusive feasible alternatives have been considered:

No other options other than to let mother nature take her course but this would result in increased soil erosion into the lake and an unsightly shoreline. Repairing to existing structure would be more intrusive both in the repair and the long term affect on the shoreline.

4. Describe the public benefits of the proposed project:

Shoreline will be more natural appearing. Current threat of erosion and pressure treated timber in the water will be removed. Less extension of the shoreline into the lake.

F. Encroachment Effects (describe how the proposed project will affect the following)

1. What measures are proposed to minimize the project's effects on water quality (e.g., use of a turbidity curtain)?

Currently all the fill and dirt are above water level, original stones will be left inn place as much as possible to minimize contact with the water. As described in project description, road fabric will be placed behind new boulders to minimize future erosion.

Since the overall extension beyond the shoreline will be less, it will open up natural flow in the area of the lake.

2. How will the project minimize effects to fish and wildlife habitat (e.g., project is not to commence until after fish spawning July 1 of any calendar year)?

There should be no effects on fish due to date of commencement. In the future it will provide a better habitat for crayfish.

3. Does the project propose removal of aquatic or shoreline vegetation? If so, what measures are proposed to reduce the effects of vegetation removal?

No removal of vegetation. We plan to introduce small local shoreline vegetation after the project is complete.

4. Describe the surrounding shoreline. Is the project consistent with these surroundings? What measures are proposed to ensure the project is in-keeping with the surroundings?

The current dock is less in keeping with the natural shoreline. On either side is rocks slope, much of which has cedar trees above it.

5. Will the project affect navigation, recreation, and other public uses? If so, how will these effects be minimized?

There should be no affect on public use. In fact, this should enhance public enjoyment of the area by being more attractive. It will decrease our ability to dive off the end.

G. Applicant Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate and recognize that by signing this application, I agree to complete all aspects of the project as authorized. I understand that failure to comply with the foregoing may result in violation of the Chapter 11 of Title 29, § 401 *et seq.*, and the Vermont Agency of Natural Resources may bring an enforcement action for violations of the Act pursuant to 10 V.S.A. chapter 201.

Applicant (landowner if applicable) Signature:  Date: 7/22/16

I. Applicant Preparer Certification (if applicable)

As APPLICATION PREPARER, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Application Preparer Signature: _____ Date: _____

J. Additional Required Documentation: (please check to ensure you have completed the following)

- All sections of the application are complete or otherwise indicate "not applicable";
- Application includes site plans with aerial and cross section views;
- Application description includes dimensions and surface areas of cleared areas and impervious surfaces; and
- Application includes photos of project area.

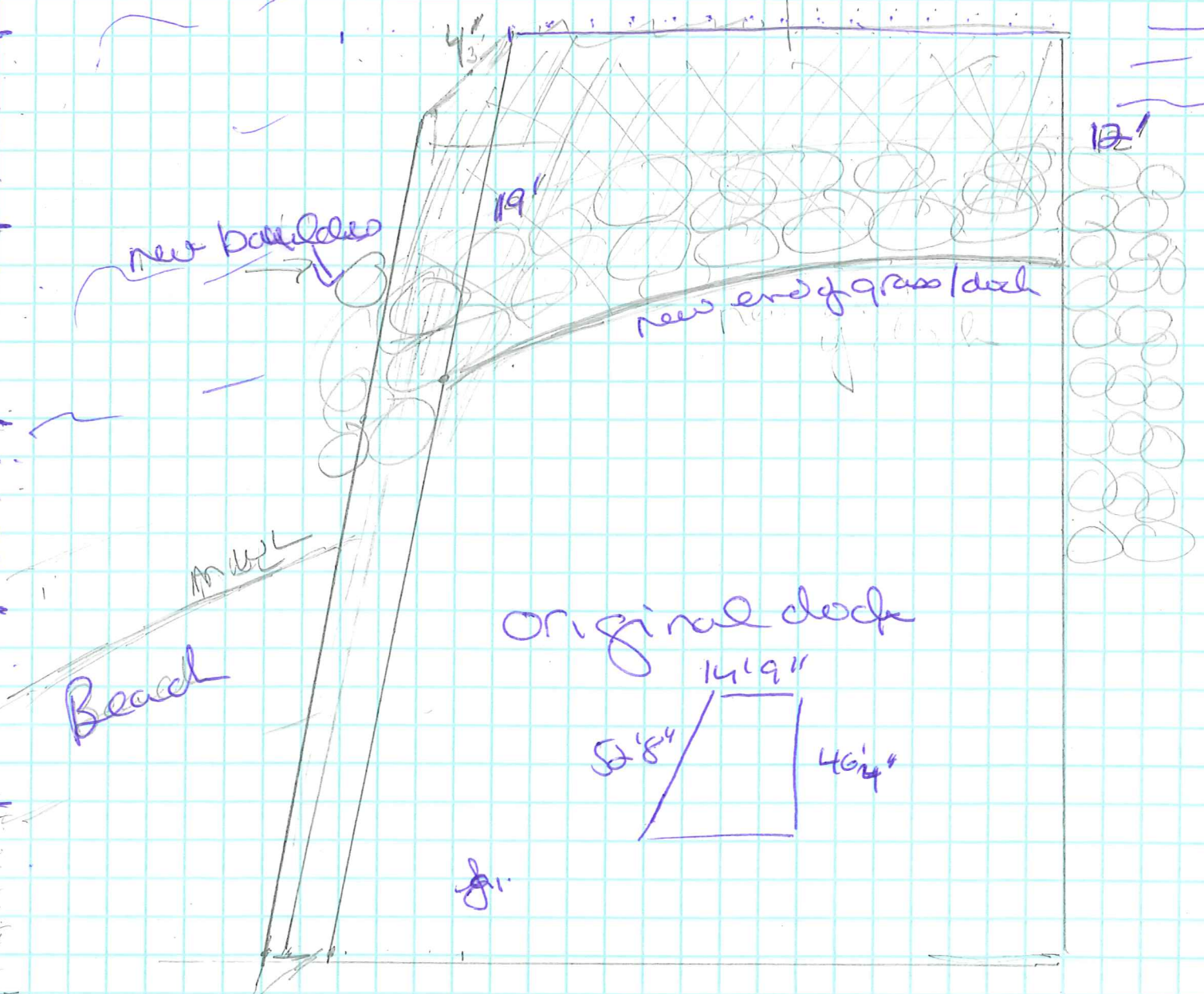
K. Permit Application Fees	
Select the most applicable permit description and requisite fee. If the proposed project involves more than one of the project types, multiple fees may apply. For example, a project involving structural erosion control and marina improvement will require both fees (2) and (3).	
1. Non-structural erosion control project (e.g., rip rap):	
Non-structural erosion control project: \$155.00	
Total:	
2. Structural erosion control project	
Structural erosion control project: \$250.00	250.00
Total:	
3. Other Projects (e.g., marina improvements):	
Other Project: \$300.00	
Project Cost Fee: 0.01 times project cost	Total Project Cost: _____ x 0.01
Total:	0

Submit this form and application fee, payable to:
State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
1 National Life Dr, Main 2
Montpelier, VT 05620-3522

Direct all correspondence or questions to Lake Encroachment Permitting at:
ANR.WSMDSshoreland@vermont.gov

For additional information visit: <http://dec.vermont.gov/watershed/lakes-ponds>.

1 block = ~~2 feet~~
 = ~~feet~~



At the end of the new dock, the top will be 3 feet above m.w.l.

Area beyond new end of dock / grass will be currently destroyed and will be removed
 New boulders will extend 6-8 ft beyond this point / edge

GOENSBURG 687 CRAFTS BURY RD GREENSBORO VT



Lake Encroachment Application Addendum

For a Lake Encroachment Permit

Chapter 11 of Title 29, § 401 et seq.

This Abutting Land Owner Addendum is intended to accompany a completed *Lake Encroachment Permit Application* in instances of a proposed lake encroachment abutting land owners other than the applicant.

I. Abutting Land Owner Information

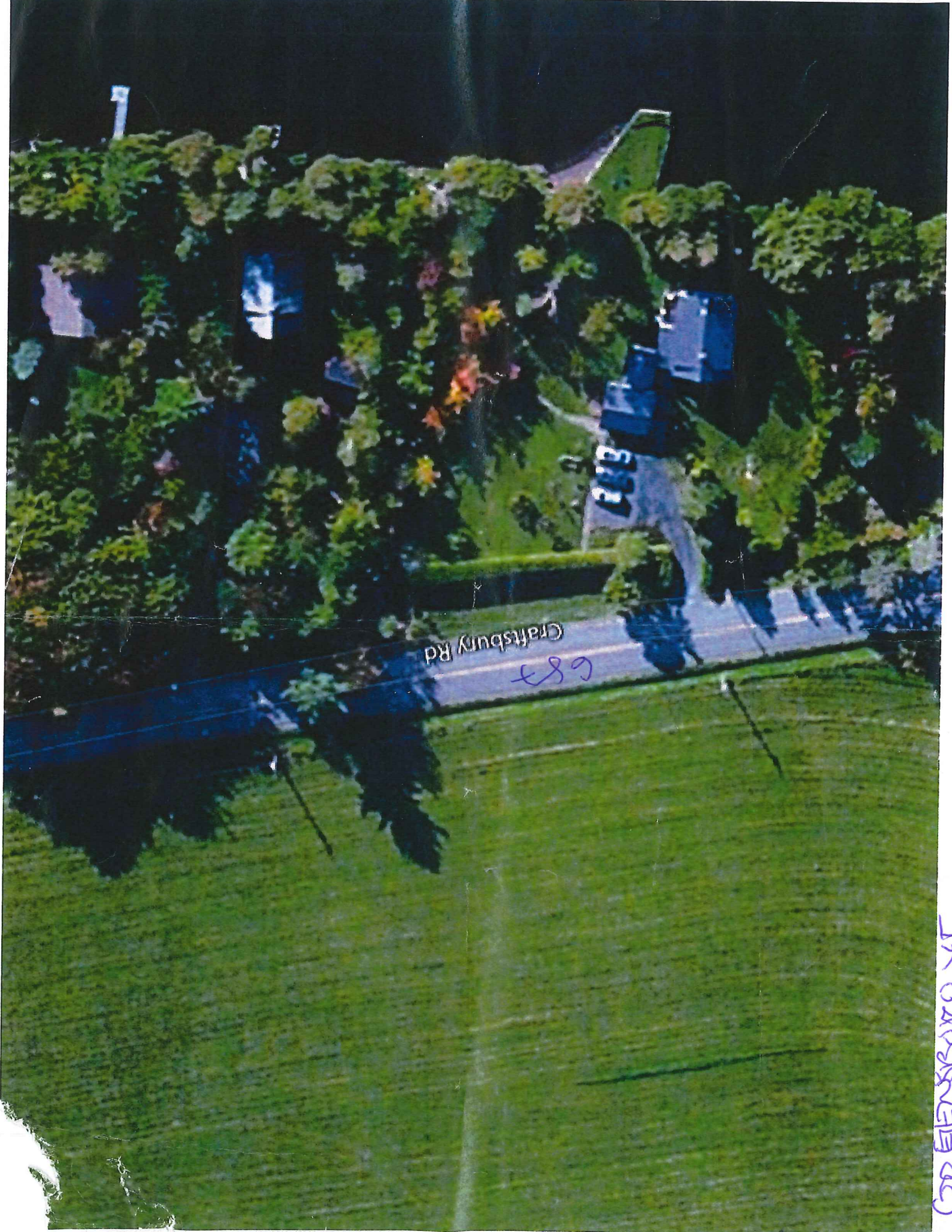
1. Name:	ALLEN DAVIS
Address:	2032 WAVERLY ST PHILADELPHIA PA 19146-1343
2. Name:	ALLEN DAVIS
Address:	CRAFTSBURY RD Greensboro Vt 05841
3. Name:	RICHARD STONER
Address:	4250 Four mile Rd NE GRAND RAPIDS MI 49525
4. Name:	
Address:	
5. Name:	
Address:	
6. Name:	
Address:	
7. Name:	
Address:	
8. Name:	
Address:	
9. Name:	
Address:	
10. Name:	
Address:	

Submit this form as an addendum to a complete Lake Encroachment Application to:

State of Vermont
 Vermont Department of Environmental Conservation
 Watershed Management Division
 Lake Encroachment Permitting 1
 National Life Drive, Main 2
 Montpelier, VT 05620-3522

Direct all correspondence or questions to Lake Encroachment Permitting at:
 ANR.WSMDShoreland@vermont.gov

For additional information visit: <http://dec.vermont.gov/watershed>



Craftsbury Rd

687

GREENSBORO VT

GREENSBORO 687 C CRAFTSBURY RD

Goering

687 Craftsbury Road, Greensboro Vt
Dock Repair



Damaged area-South side



Approximate line of new end of grassy area of dock

Goering

687 Craftsbury Rd
Greensboro



North side of dock



Pre Damage appearance