

STATE OF VERMONT
Lakes & Ponds Section, Watershed Management Division, 1 National Life Drive,
Main Building Floor 2, Montpelier, VT 05620-3522



29 V.S.A. Chapter 11: Management of Lakes and Ponds

1. Name of Lake or Pond Lake Champlain Municipality Charlotte, VT
2. Name of Applicant Square Riggs LLC DBA Charlotte Sailing Center Telephone 802-425-4106
Mailing Address 38 Converse Bay Road Charlotte, VT 05445
Email: charlottesailingctr@myfairpoint.net
3. Person to contact (if someone other than the applicant) regarding this application:
Name Andy O'Brien Daytime Telephone 802-238-9007
Mailing Address 38 Converse Bay Road Charlotte, VT 05445
Email: charlottesailingctr@myfairpoint.net
4. Project description (See instructions):
Need to deepen channel that I bring boats to and from launching bulkhead. Last dredged in 2003. Incomplete dredge done due to hardpan clay humps at end of channel. Also channel has filled in with sediment. D.A. Collins Environmental will be doing the work with a barge and excavator. Floating silt fence will be set up and moved as channel progresses. Approx 2000-2100 cubic yards of material will be removed to bring bottom of channel to 86' when mean water level is at 93'. The survey attached was done at a lake level of 97.9' on 6/18/14. The excavator will remove sediment and put onto barge (allowing dewatering), sediment will then be loaded onto launching bulkhead and loaded into dump truck and transported to existing approved disposal berm onsite at 38 Converse Bay Road Charlotte, VT. The disposal berm was built to hold the sediment from dredge operation in 2003. Silt fence will installed around the disposal berm. The sediment will be spread and leveled by bulldozer at end of each day. Timeline for project will be approx. 5 working days.
5. Purpose of the project: Need to deepen my channel so that I do not loose business. It is imperative I get the channel taken care of in order to make my company viable. There is not enough depth at the hauling season to get boats in to be hauled out for winter. Without the dredging operation, I will seriously have to consider closing my business.
6. Public benefits of the project: A place for people to come and have mast work done with my crane and hauling and launching of boats.
7. Planned the work schedule: Start in Spring of 2015

8. Site location/address: 38 Converse Bay Road Charlotte, VT 05445 _____

9. Complete name and **mailing addresses** of each abutting property owner:

(1) See Attached along with site maps _____

(2) _____

(3) _____

10. Application fee enclosed \$ _____

Estimated cost of project \$ 75-90,000

Fee for non-structural erosion control projects \$155; Fee for structural erosion control \$250;
Fee for other projects \$300 plus 0.01 times the project cost.

11. Certification: I hereby certify that the information in this application and its enclosures are true and accurate. I grant the Department permission to enter upon the land to verify information contained in the application [29 V.S.A. 404(b)].



APPLICANT'S SIGNATURE

3/3/15
DATE

Neighbors for Charlotte Sailing Cener

- Al Sabah Fatima Al Fahd Al Salim TTE
158 Converse Bay Road
Charlotte, VT 05445
- Cedar Beach Trust & Al Sabah Fatima Al Fahd Al Salim TTE
290 Cedar Beach Road
Charlotte, VT 05445
- Bunsen Survivors Trust
1625 Holling Drive
Omaha, NE 68144
- Craig Reynolds
76 Wishbone Lane
Charlotte, VT 05445
- Michael Metz
6 Turtle Moon Road
Charlotte, VT 05445
- Paul Sprayregen
100 Turtle Moon Road
Charlotte, VT 05445
- Victoria and Richard Pillard
Pulpit Hill Road #16
Amherst, MA 01002
- John Lawrence
16250 Dallas Parkway #110
Dallas, TX 75248
- Mark Powers
650 Cedar Beach Road
Charlotte, VT 05445
- Henry Ernst III
556 Cedar Beach Road
Charlotte, VT 05445
- LCT
181 Battery Street
King Street Ferry Dock
Burlington, VT 05401
- Mary P Columbo Trust
133 Nottingham Ct
Colchester, VT 05446
- Timothy Rushford
175 Pierson Drive
Shelburne, VT 05482

- John Stanley Trustee
2518 Ferry Road
Charlotte, VT 05445
- Joseph Bergstein Trust
52 Colony Road
Westport, CT 06880
- Lorna Bates Trust
188 McNeil Cove
Charlotte, VT 05445
- Robert Browning
23 W 93rd Apt 3G
NY, NY 10025
- Peter Kidd
222 McNeil Cove
Charlotte, VT 05445



State of Vermont
Department of Environmental Conservation

Agency of Natural Resources

WATER QUALITY DIVISION
103 South Main Street
Building 10 North
Waterbury, VT 05671-0108

FAX 802-241-4537
TEL 802-241-3791

January 7, 2011

Andy O'Brien
120 Wild Turkey Lane
Vergennes, Vermont 05491

RF: Dredging Project

Dear Andy O'Brien:

I have not received the information requested in my letter of January 29, 2010.

I am therefore considering the application withdrawn for administrative purposes and I am removing it from my tracking system. No determination has been made regarding the merits of the application. Please submit a new application if you want to pursue approval in the future. There is no application fee due to the capital money involved.

Please contact me at the above address or number if you have any questions.

Sincerely,

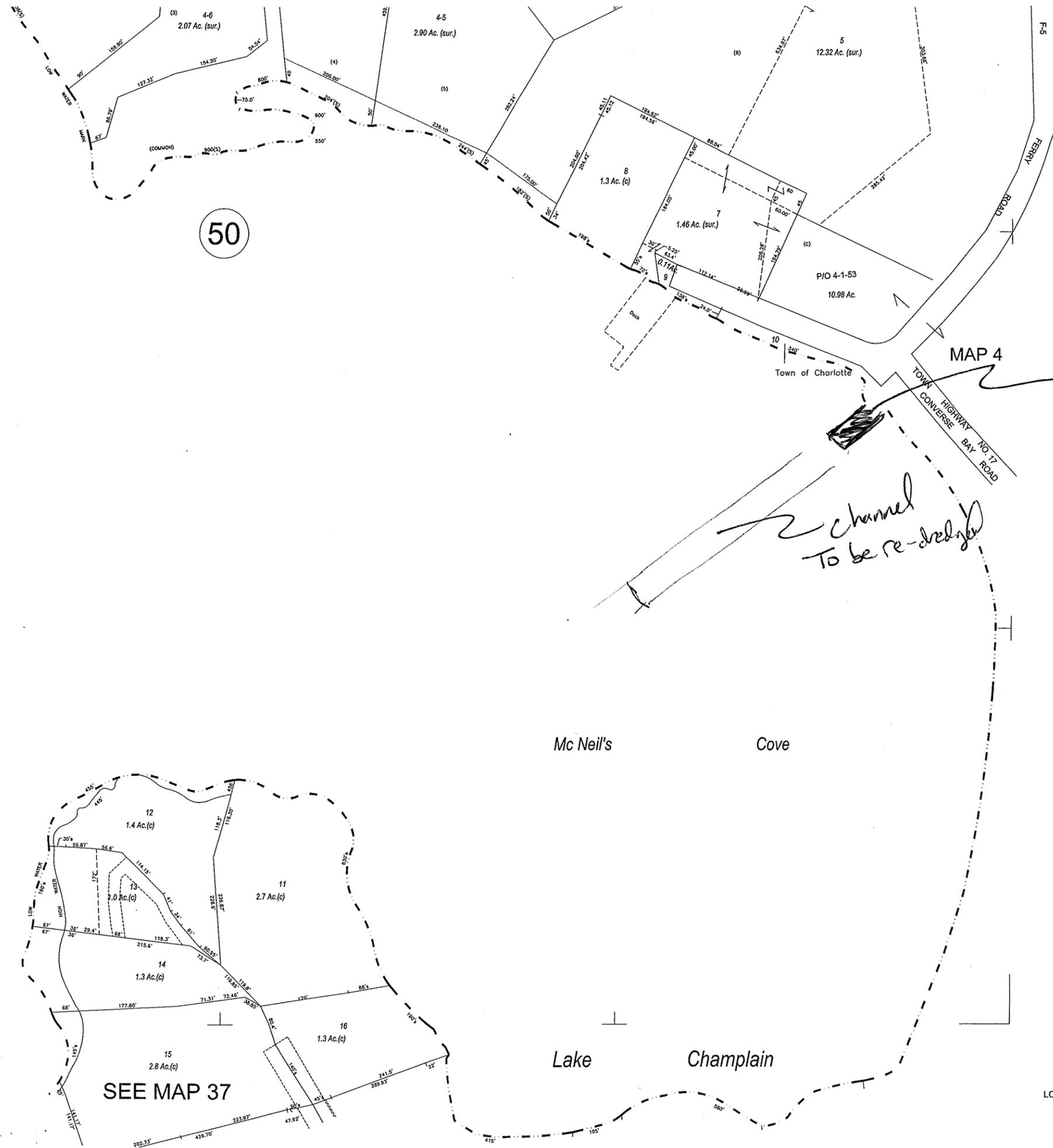


Steven W. Hanna
Shoreland Encroachment Program

Charlottesailctr-Dredge-Application-Closure-Letter.Docx



Champlain



NOTE: ISLAND IS NOT IN CORRECT LOCATION
54 Sloop Is.

Lake

Wings Pt.

Mc Neil

Cove

CONVERSE BAY RD

NO. 15 RD

NO. 16 RD

CEDAR BEACH ROAD

STATE FERRY

HIGHWAY

NO. 9 ROAD

NO. 10 ROAD

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NO. 100 ROAD

MAP 35

MAP 36

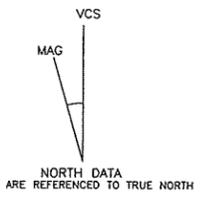
SEE MAP 37

Map 4





SEE MAP 8



36		
37	38	
	39	
40	41	
42	43	

SHEET LOCATION MAP

NOTICE
THIS MAP IS FOR ASSESSMENT PURPOSES ONLY. IT IS NOT TO BE USED FOR DESCRIPTION OR CONVEYANCES.

Map 37

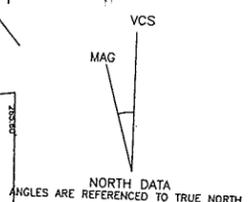
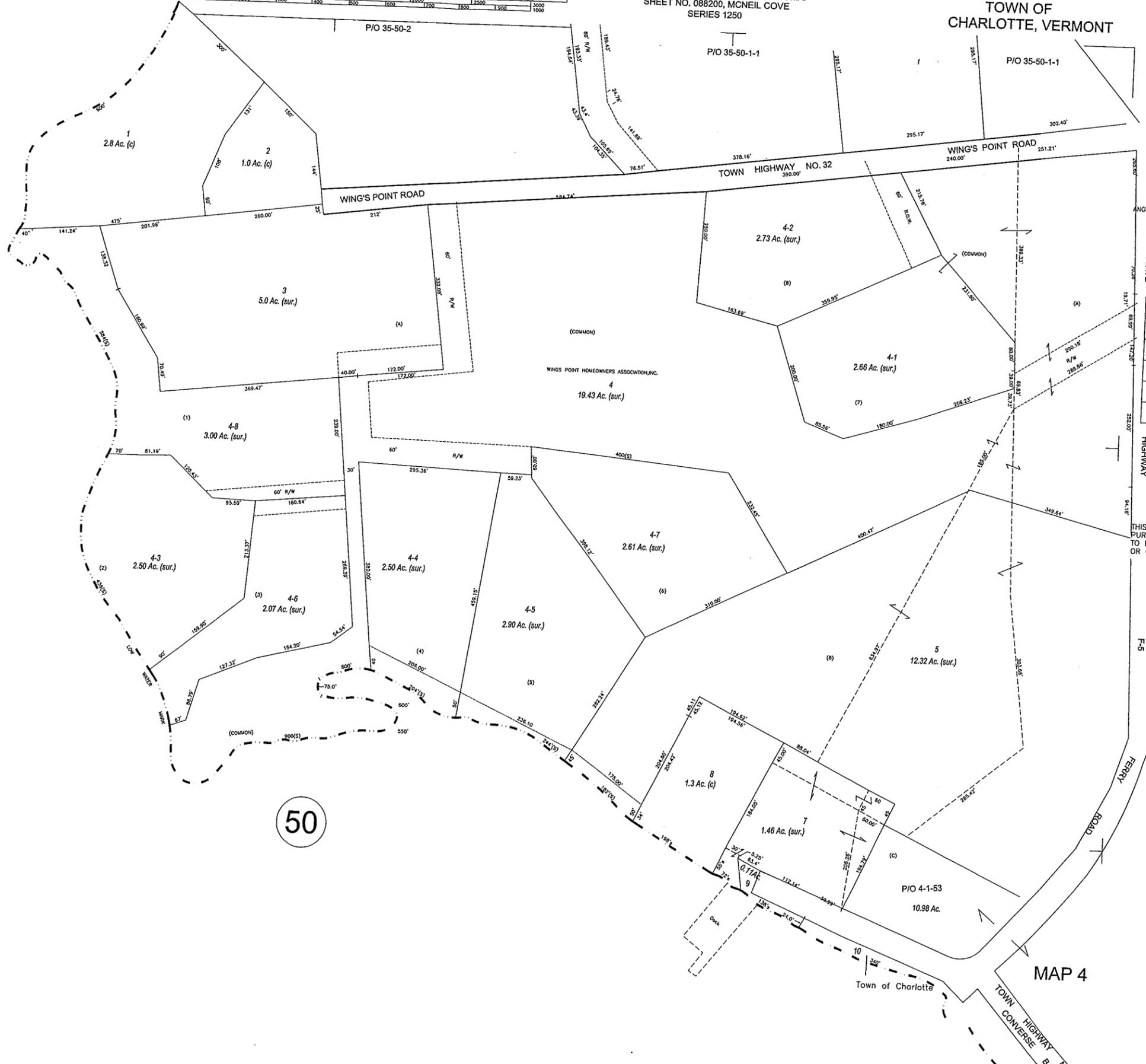
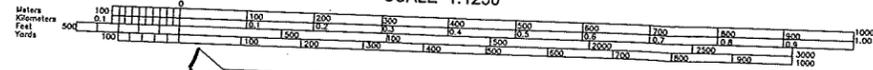
PROPERTY TAX MAP
TOWN OF

PROPERTY TAX MAP
TOWN OF
CHARLOTTE, VERMONT

AN OVERLAY OF

AN OVERLAY OF
VERMONT BASE MAP ORTHOPHOTOMAP
SHEET NO. 088200, MCNEIL COVE
SERIES 1250

SCALE 1:1250



		32	
		33	
		34	
		35	
		36	
		37	38

SHEET LOCATION MAP

NOTICE
THIS MAP IS FOR ASSESSMENT
PURPOSES ONLY. IT IS NOT
TO BE USED FOR DESCRIPTION
OR CONVEYANCES.

Lake

Champlain

50

MAP 4

Map 36



LEGEND

Town Boundary

1: 3,500

April 23, 2015



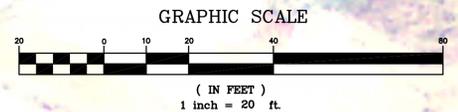
NOTES

Map created using ANR's Natural Resources Atlas

178.0 0 89.00 178.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 292 Ft. 1cm = 35 Meters
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OCE
OTTER CREEK ENGINEERING
 404 East Main Street
 P.O. Box 712
 East Middlebury, VT 05740
 Telephone: 802.382-8522
 Fax: 802.382-8640
 110 Merchants Row
 4th Floor, Suite 15
 Rutland, VT 05701
 Telephone: 802.747-3080
 Fax: 802.747-4820
 E-mail: info@ottercrk.com

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DESIGN ENGINEER

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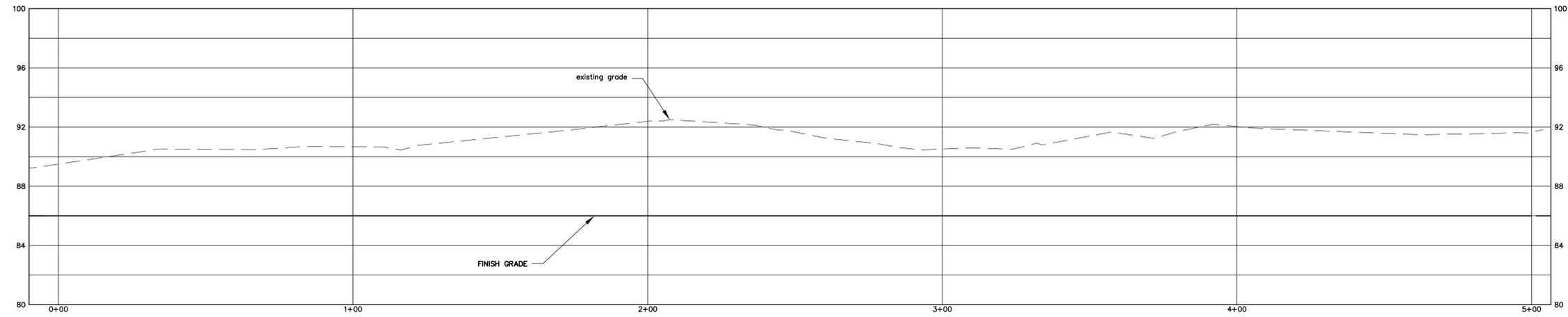
OTTER CREEK ENGINEERING, INC.



**CHARLOTTE SAILING CENTER
 DREDGING PLAN
 McNEILS COVE
 CHARLOTTE, VERMONT**

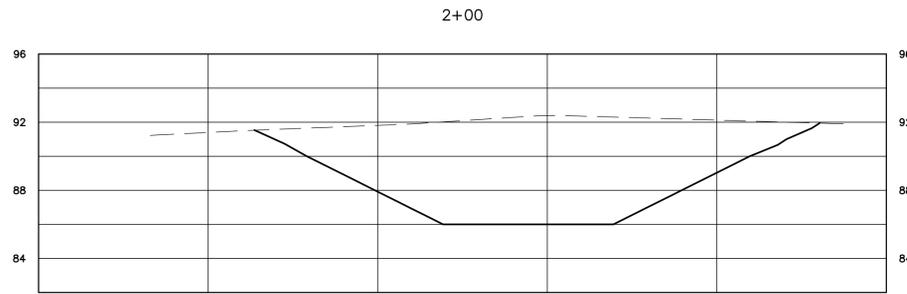
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DATE ISSUED:	6/19/14
REVISIONS:	
ADDED PROFILE AND SECTIONS 5-6-15 HR	
DRAWN BY:	JL
CHECKED BY:	MY
SCALE:	1"=20'
PROJECT NO.:	726.001
CADD FILE:	726-001
TITLE:	SITE PLAN

DRAWING NO.
1



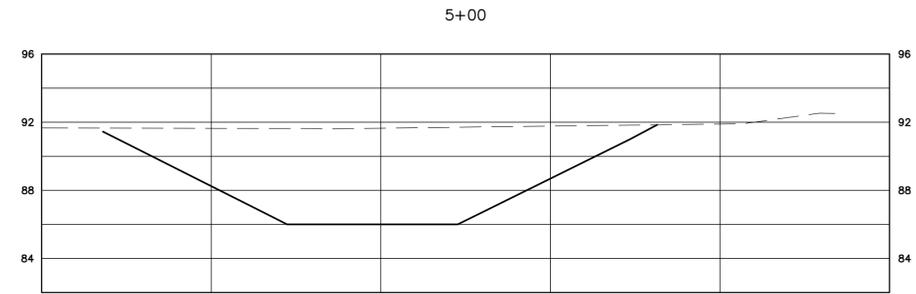
CHANNEL CENTERLINE PROFILE

SCALE: 1"=20' HORIZONTAL
1"=4' VERTICAL



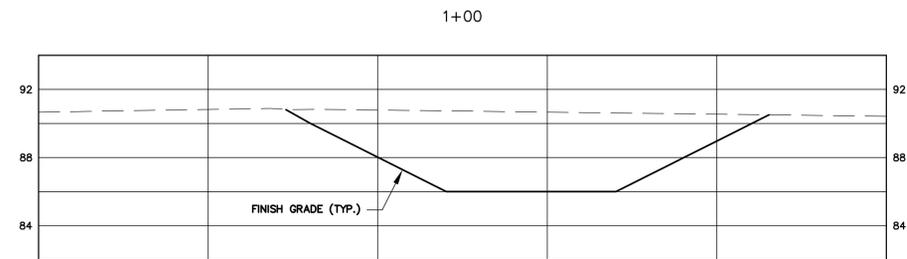
SECTION

SCALE: 1"=5'



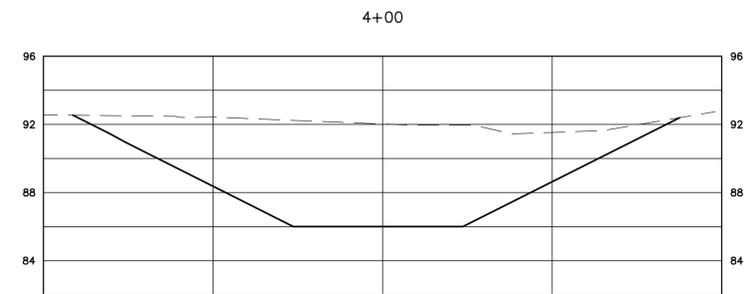
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SCALE: 1"=5'



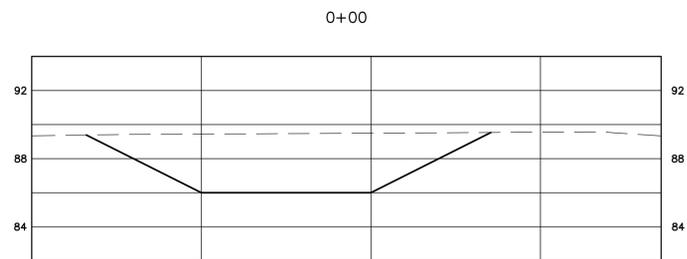
SECTION

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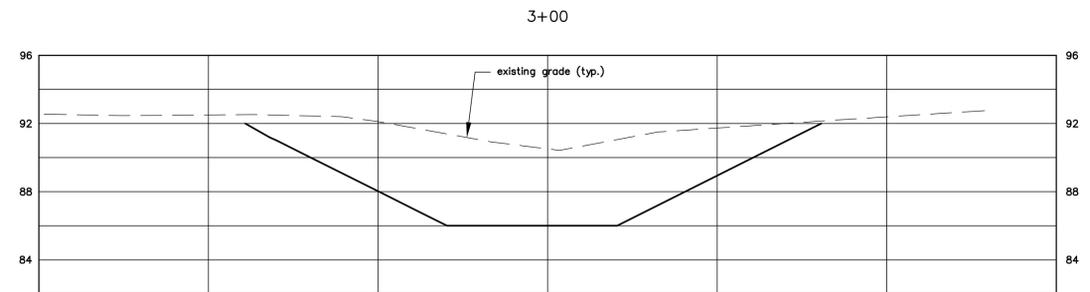
SECTION

SCALE: 1"=5'



SECTION

SCALE: 1"=5'



SECTION

SCALE: 1"=5'



OTTER CREEK ENGINEERING

404 East Main Street
P.O. Box 712
East Middlebury, VT 05740
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Fax: 802.382-8640

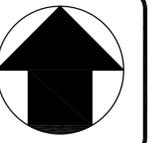
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CHARLOTTE SAILING CENTER
DREDGING PLAN
McNEILS COVE
CHARLOTTE, VERMONT

REVIEW	
DATE ISSUED:	6/19/14
REVISIONS:	
△	ADDED PROFILE AND SECTIONS 5-6-15 HB
DRAWN BY:	JL
CHECKED BY:	MY
SCALE:	SHOWN
PROJECT NO.:	726.001
CADD FILE:	726-001
TITLE:	PROFILE AND SECTIONS

DRAWING NO.



LEGEND

Town Boundary

1: 1,663

July 20, 2015



NOTES

Map created using ANR's Natural Resources Atlas

84.0 0 42.00 84.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 139 Ft. 1cm = 17 Meters
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