



**US Army Corps  
of Engineers®**  
New England District  
  
**Vermont Project Office**  
**11 Lincoln Street, Rm 210**  
**Essex Junction, Vermont 05452**

# PUBLIC NOTICE

**Comment Period Begins: 17MAR2020**  
**Comment Period Ends: 16APR2020**  
**File Number: NAE-2017-02986**  
**In Reply Refer To: Michael S. Adams**  
**Phone: (802) 872-2893**  
**E-mail: michael.s.adams@usace.army.mil**

The District Engineer has received a permit application to conduct work in waters of the United States from the Vermont Division for Historic Preservation located at One National Life Drive, Davis Building, 6<sup>th</sup> Floor, Montpelier, Vermont 05620. This work is proposed in Burlington Bay of Lake Champlain in Burlington, Vermont. The site coordinates are: Latitude 44.480374° N, Longitude -73.247853° W.

The work involves creating an artificial reef site by sinking the Ferry Adirondack in Burlington Bay of Lake Champlain. The car ferry Adirondack is 152' long, 42' in beam and 43' from her keel to the top of the smokestack. The plan is to sink the vessel in 68' of water which would leave her smokestack a minimum of 25' below the horizontal plane of mean low water. The Adirondack will be prepared for sinking in accordance with the U.S. Environmental Protection Agency and U.S. Maritime Administration guidance document "National Guidance: Best Management Practices for Preparing Vessels Intended to Create Artificial Reefs" dated "May 2006". Six temporary 3500# concrete anchors will be used during the sinking of the ferry to eliminate drifting and sinking in an unintended location. The anchors and lines will be recovered after the vessel is on the lake bottom. Two mooring buoy will be attached directly to the vessel. Lake Champlain Transportation Company is donating the Ferry Adirondack to the applicant for the purpose of enhancing the Vermont Underwater Historic Preserve site. The purpose of the project is to create an additional underwater dive site to improve recreational opportunities in Lake Champlain and create fish habitat.

The work is shown on the enclosed plans, in five sheets, entitled "PROPOSED ADIRONDACK REEFING PROJECT" dated "03/05/20".

## AUTHORITY

Permits are required pursuant to:

- ☒ Section 10 of the Rivers and Harbors Act of 1899
- ☐ Section 404 of the Clean Water Act
- ☐ Section 103 of the Marine Protection, Research and Sanctuaries Act.

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers, New England District (Corps), is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. The Corps will consider all comments received to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

#### **NATIONAL HISTORIC PRESERVATION ACT**

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

#### **ENDANGERED SPECIES CONSULTATION**

The Corps is reviewing the application for the potential impact on Federally-listed threatened or endangered species and their designated critical habitat pursuant to section 7 of the Endangered Species Act as amended. Our review will be concluded prior to the final decision.

#### **OTHER GOVERNMENT AUTHORIZATIONS**

The following authorizations have been applied for, or have been, or will be obtained:

- ☒ (X) Permit, license or assent from State.
- ☐ ( ) Permit from local wetland agency or conservation commission.
- ☒ (X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.


#### **COMMENTS**

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Michael S. Adams at (802) 872-2893.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

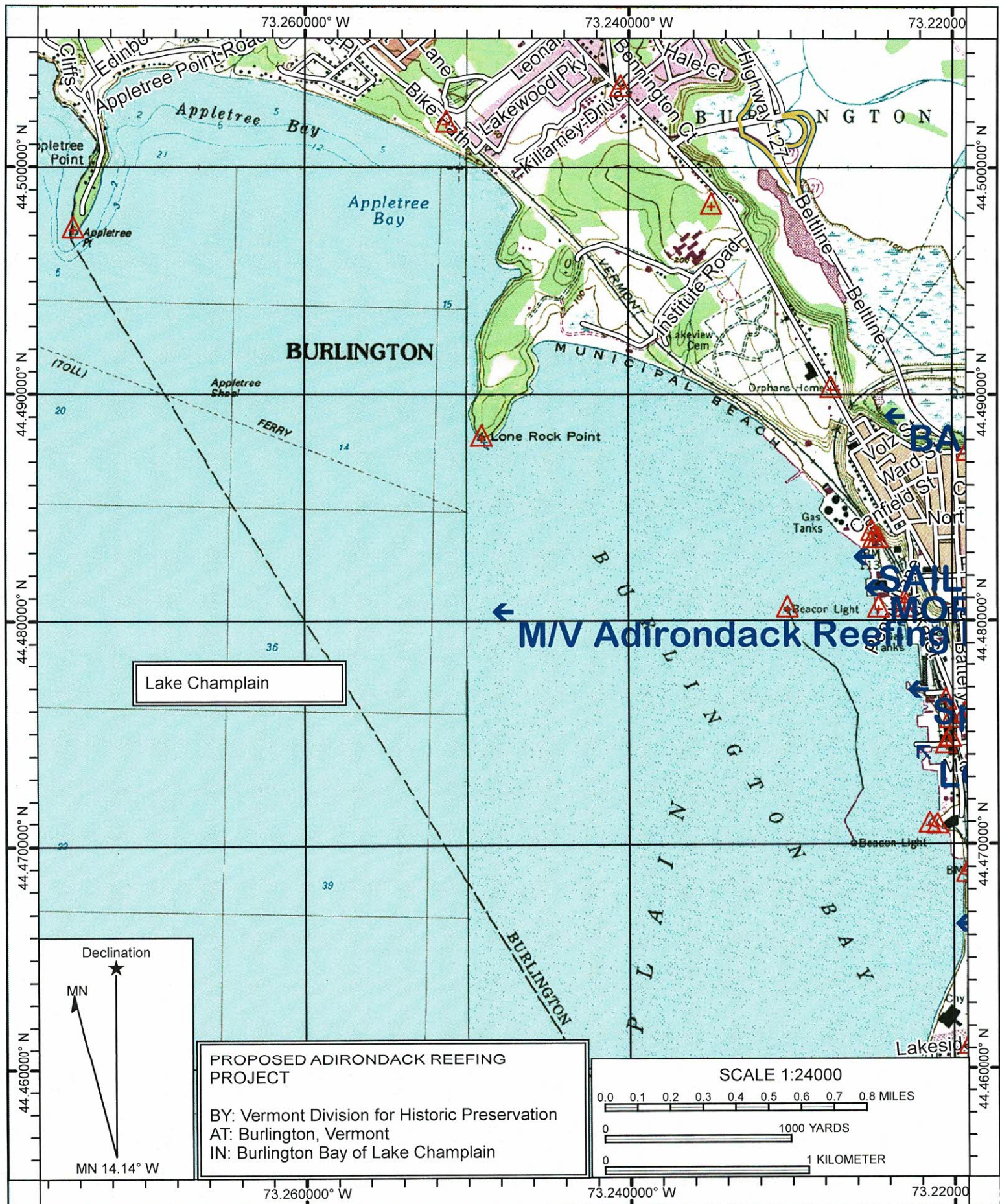
The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**

  
**Frank J. DelGiudice**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil). You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE: \_\_\_\_\_

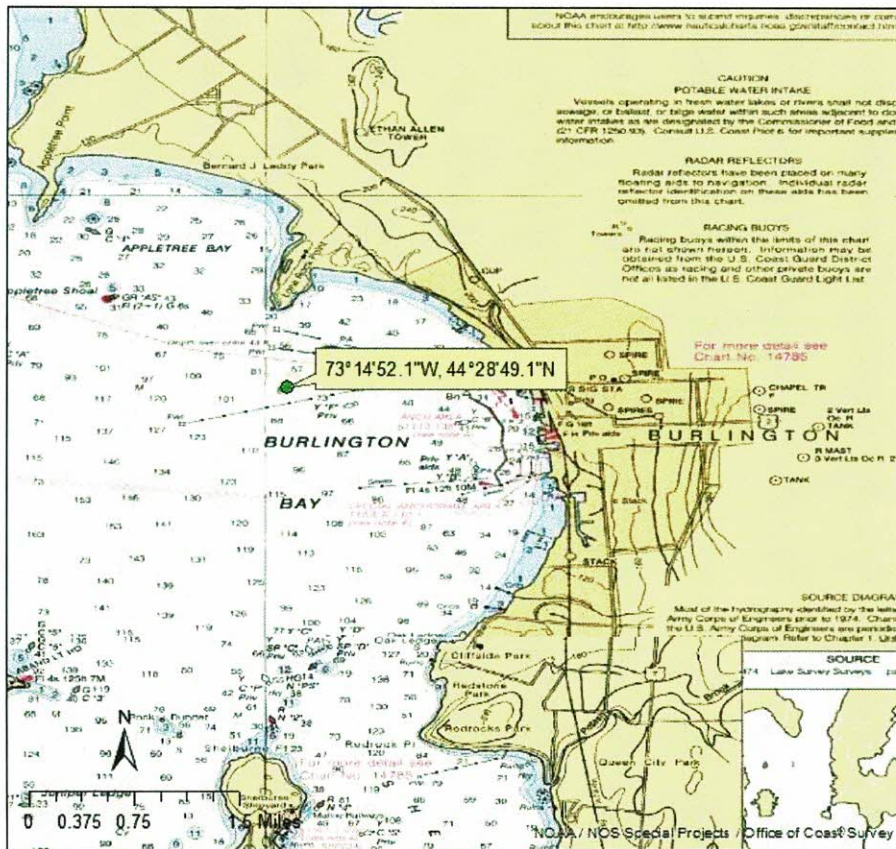


Name: BURLINGTON  
 Date: 03/05/20  
 Scale: 1 inch = 2,000 ft.

Location: 44.480374° N, 73.247853° W  
 Caption: <<Type caption here.>>

## Proposed Location:

73°14'52.1" W, 44°28'49.1" N



## PROPOSED ADIRONDACK REEFING PROJECT

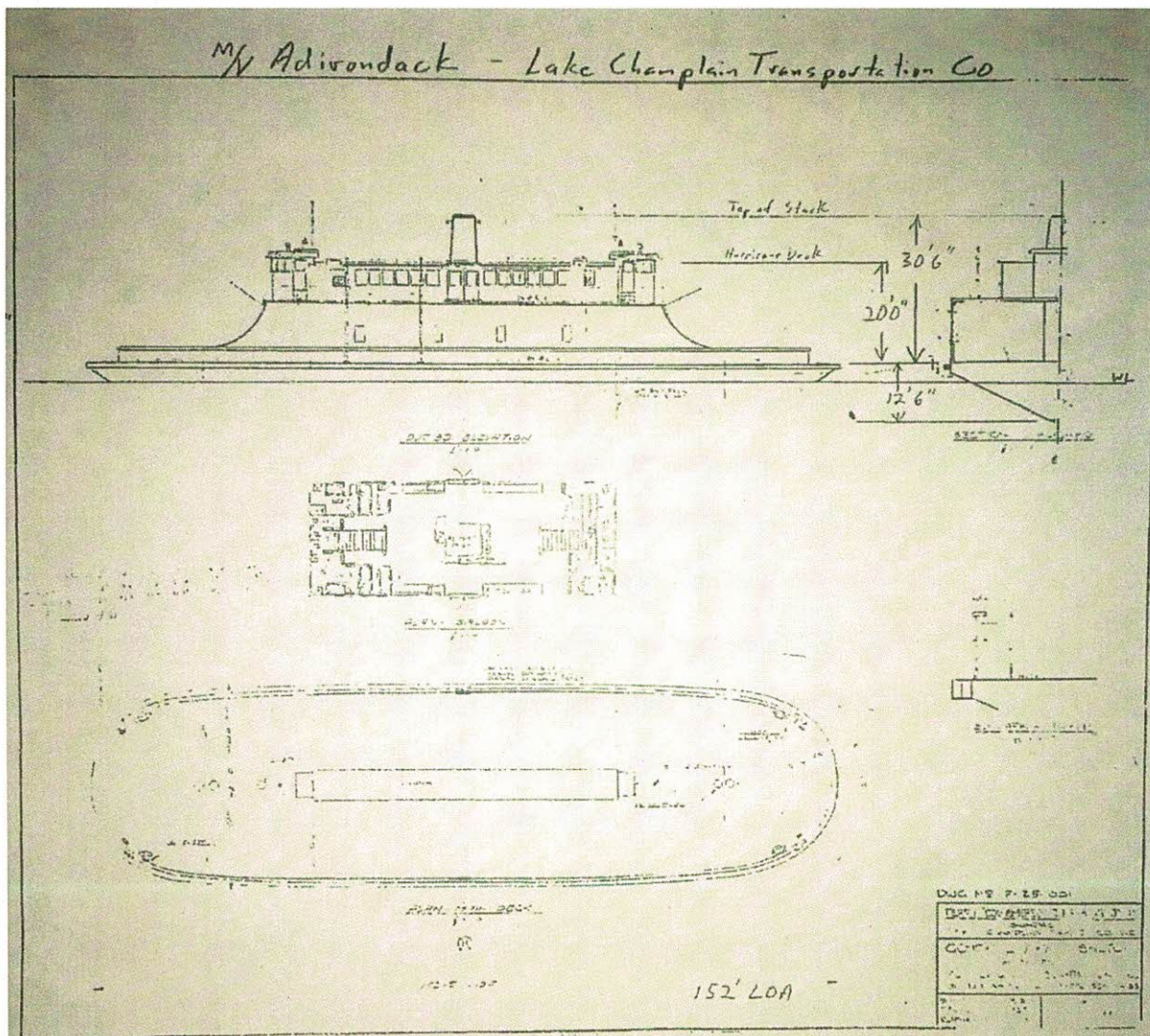
BY: Vermont Division for Historic Preservation

AT: Burlington, Vermont

IN: Burlington Bay of Lake Champlain

DATE: 03/05/20

# M/V Adirondack – Lake Champlain Transportation Co.

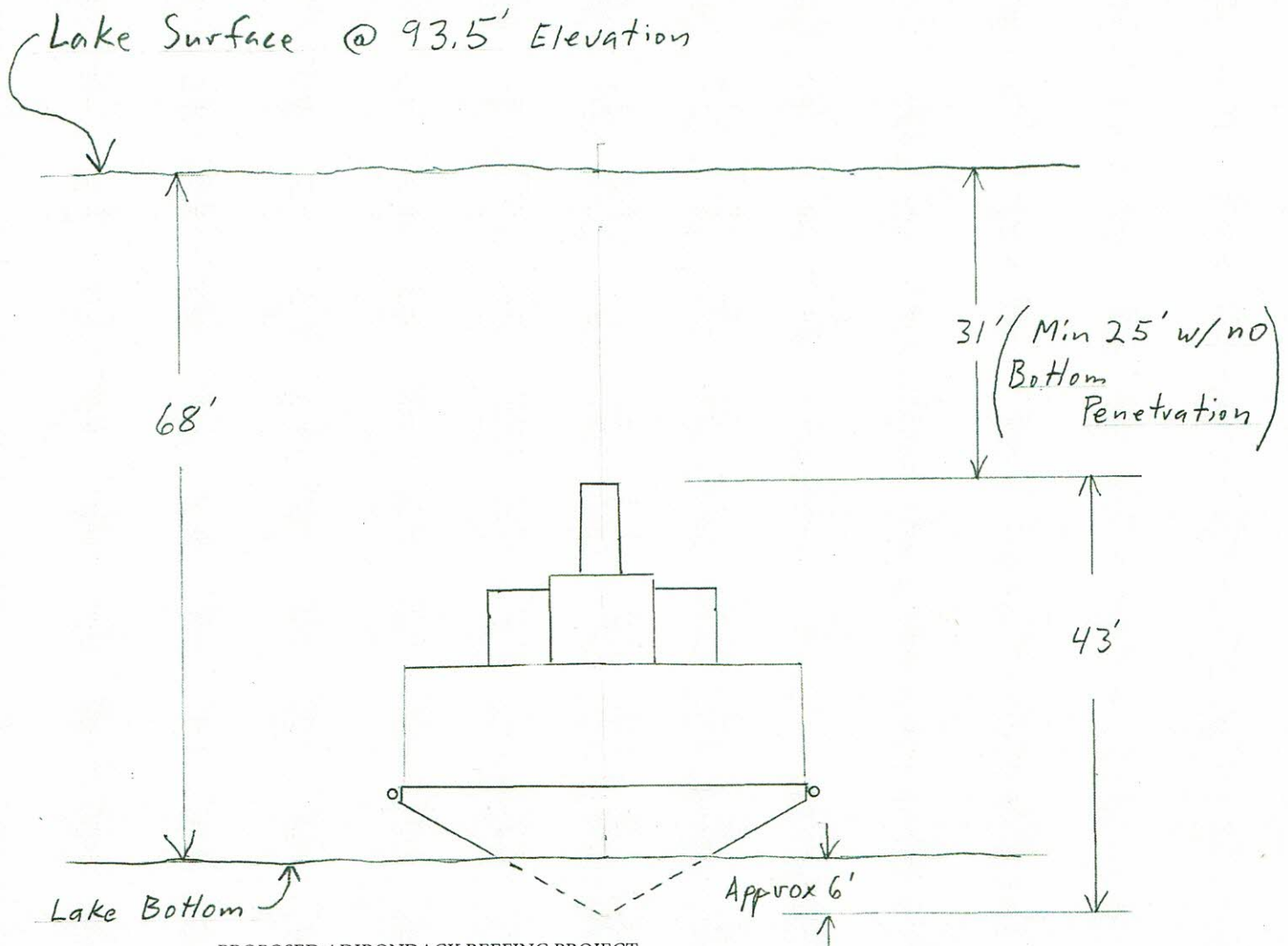


- Depth at site: 68' at 93.5' Lake Level Elevation.
- Height of Vessel: 43'0" Keel to top of Stack
- Minimum depth over stack at proposed site: 25'
- Site Coordinates: N44° 28.819' W73° 14.868'
- Top of Stack to Keel: 30'6" + 12'6" = 43'0"
- Surface to Top of Stack 68 – 43 = 25' (No Bottom Penetration, assuming ~3' penetration of bottom)
- Surface to top of Stack 25' + 3' = 28'

PROPOSED ADIRONDACK REEFING PROJECT  
 BY: Vermont Division for Historic Preservation  
 AT: Burlington, Vermont  
 IN: Burlington Bay of Lake Champlain  
 DATE: 03/05/20

Lake Champlain Transportation Co.  
Adirondack Reefing Project  
Depth and Clearance at Proposed Site  
N 44° 28.819' W 73° 14.868'  
1-20-20, Sule 4" = 10", JP

Note: Drawing shows no vessel list. There will likely be 5° to 30° list. This would increase the depth of the top of the stack.



PROPOSED ADIRONDACK REEFING PROJECT  
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Bow

Heading  $290^{\circ}$ , Approx.

3500# Concrete Anchor

200' Anchor Line

Lake Champlain Transportation Co.  
Adirondack Reefing Project  
Anchor Spread  
1-20-20, Scale  $\frac{1}{64}'' = 1'0''$ , JP

Position;  $44^{\circ}28.819' N$   
 $73^{\circ}14.868' W$

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