



US Army Corps
of Engineers
St Paul District

APPLICANT: Clark County Forestry
and Parks

Public Notice

ISSUED: 3/12/2015

EXPIRES: 4/13/2015

REFER TO: MVP-2015-00194-SJW

SECTION: 404 - Clean Water Act

1. APPLICATION FOR PERMIT TO dredge 47,116 cubic yards of sediment from a 6 acre area of lakebed on Sherwood Lake for fish habitat improvement purposes.

2. SPECIFIC INFORMATION.

APPLICANT'S ADDRESS:

Clark County Forestry and Parks
517 Court Street, Room 103
Neillsville, Wisconsin 54456

AGENT: Sean O'Donnell-Clark
County Forestry and Parks

AGENT'S ADDRESS:
517 Court Street, Room 103
Neillsville, Wisconsin 54456

PROJECT LOCATION: The project site is located in the NE ¼ SW ¼ of Sec. 34, T. 23N., R. 1E., Clark County, Wisconsin. The approximate UTM coordinates are Lat: 44.42764 Long: -90.37192

DESCRIPTION OF PROJECT: An inspection of the Sherwood Dam during the winter of 2013/2014 revealed that the dam had breached beneath the foundation of the auxiliary spillway and the lake was draining through this breach. As a result, the lake was drawn down in 2014 and the lakebed remains exposed. Sherwood Lake has a maximum depth of 9 feet and a mean depth of 3 feet with a substrate composed of approximately 75% muck and 25% sand. A large amount of decaying organic material has caused a significant reduction in available oxygen through microbial consumption which has ultimately resulted in negative effects to resident fish populations. The purpose of this project would be to provide improved fish habitat and restore the fishery that was once present in Sherwood Lake.

The proposal involves mechanical dredging of a 6.2 acre area of lakebed located in the northeast portion of Sherwood Lake. Approximately 47,116 cubic yards of sediment would be removed from the lakebed resulting in an average depth of 9 feet throughout the dredged area. The work would be completed during the winter months of 2015-2016. The frozen lakebed conditions would minimize sediment movement and a temporary silt fence barrier would be constructed along the southern perimeter of the project to further minimize risk of erosion and sediment movement into a waterway.

The dredge site would be accessed via Dyer road which runs directly into Sherwood Lake Park and provides direct access to the lakebed. All dredging work would be completed using conventional earth moving equipment, such as bulldozers, scrapers, backhoes, and draglines. All dredged material would

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be loaded into dump trucks and hauled off to an approved upland location within 2 miles of the dredging site.

QUANTITY, TYPE, AND AREA OF FILL: 47,116 cubic yards of sediment material would be dredged from a 6.2 acre portion of lakebed in the northeast portion of Sherwood Lake. All fill material would be hauled offsite and placed in an upland location.

SURROUNDING LAND USE: The surrounding land use near Sherwood Lake is comprised of rural undeveloped forested areas used primarily for recreational purposes. The land immediately surrounding Sherwood Lake is comprised of forested lands owned by Clark County.

DESCRIPTION OF DREDGING OR EXCAVATION: The project would result in 47,116 cubic yards of sediment material being mechanically excavated from a 6.2 acre area of lakebed located in the northeast portion of Sherwood Lake.

THE FOLLOWING PRECAUTIONS TO PROTECT WATER QUALITY HAVE BEEN DESCRIBED BY THE APPLICANT: The applicant has stated that all dredging work would occur during the winter months of 2015/2016. Frozen conditions will minimize sediment movement, and a temporary silt fence barrier will be constructed along the southern perimeter of the project to further minimize risk of erosion and sediment movement into a waterway.

MITIGATION: The applicant has indicated that the project would result in net benefits to the waterway as it provides improved fish habitat conditions. The applicant has not proposed compensatory mitigation.

3. REPLIES/COMMENTS.

Interested parties are invited to submit to this office written facts, arguments, or objections within 30 days of the date of this notice. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. Comments received may be forwarded to the applicant.

Replies may be addressed to Regulatory Branch, St. Paul District, Corps of Engineers, 180 Fifth Street East, Suite 700, Saint Paul, MN 55101-1678.

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Sam Woboril at the Stevens Point (Plover) office of the Corps, telephone number (651) 290 - 5878.

To receive Public Notices by e-mail, go to: http://mvp-extstp/list_server/ and add your information in the New Registration Box.

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4. FEDERALLY-LISTED THREATENED OR ENDANGERED WILDLIFE OR PLANTS OR THEIR CRITICAL HABITAT.

None were identified by the applicant or are known to exist in the permit area. However, Clark County is within the known or historic range of the following Federally-listed threatened (T) and endangered (E) species:

<u>Species</u>	<u>Habitat</u>
Gray wolf (E)	Northern forested areas
Northern long-eared bat	Caves, mines, and surrounding upland wooded areas
Karner blue butterfly (E)	Prairie, oak savanna, and jack pine areas with wild lupine

This application is being coordinated with the U.S. Fish and Wildlife Service. Any comments it may have concerning Federally-listed threatened or endangered wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

5. JURISDICTION.

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 08-02. We have made an initial determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act and/or Section(s) 9 & 10 of the Rivers and Harbors Act. The Corps will prepare an approved or preliminary jurisdictional determination prior to making a permit decision. Approved jurisdictional determinations are posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

THE APPLICANT HAS STATED THAT THE FOLLOWING STATE, COUNTY, AND/OR LOCAL PERMITS HAVE BEEN APPLIED FOR/ISSUED:

6. STATE SECTION 401 WATER QUALITY CERTIFICATION.

This Public Notice has been sent to the Wisconsin Department of Natural Resources and is considered by the District Engineer to constitute valid notification to that agency for Section 401 water quality certification. A permit will not be granted until the Wisconsin Department of Natural Resources has issued or waived Section 401 certification.

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7. HISTORICAL/ARCHAEOLOGICAL.

This public notice is being sent to the National Park Service and the State Archaeologist for their comments. The Corps will review information on known cultural resources and/or historic properties within and adjacent to the project area. The Corps will also consider the potential effects of the project on any properties that have yet to be identified. The results of this review and the Corps' determination of effect will be coordinated with the State Historic Preservation Officer independent of this public notice. Any adverse effects on historic properties will be resolved prior to the Corps authorization, or approval, of the work in connection with this project. A query of the Wisconsin Historical Society Database was consulted on 3/11/2015 and no listed properties known to be eligible or included in the database are located in the project area.

8. PUBLIC HEARING REQUESTS.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

9. PUBLIC INTEREST REVIEW.

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, 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 reasonably may be expected to 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. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. Environmental and other documents will be available for review in the St. Paul District Office.

The Corps of Engineers 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. Any comments received will be considered by the Corps of Engineers 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.

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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.

Jeffrey M. Olson
Chief, Northeast Section

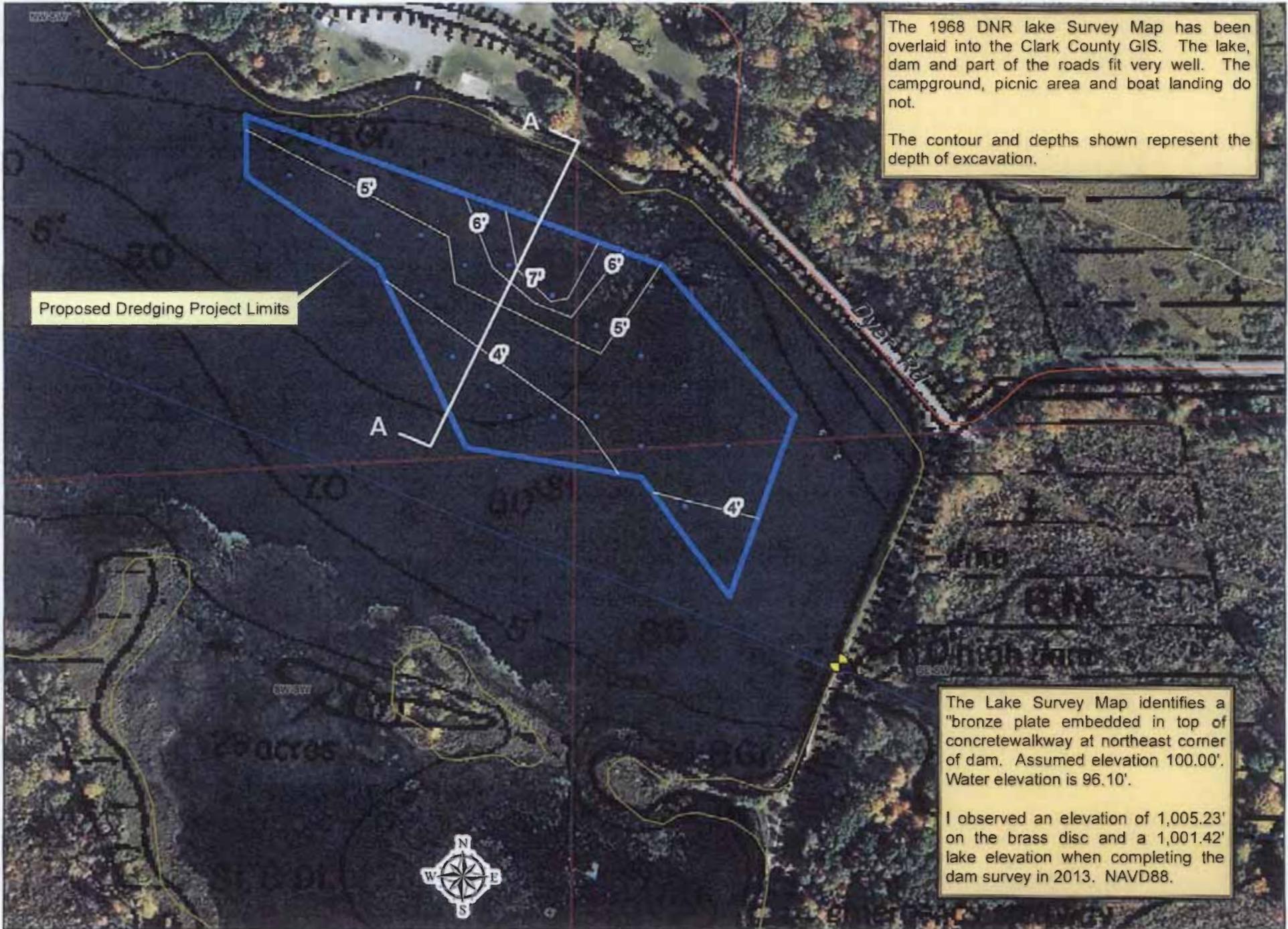
NOTICE TO EDITORS: This public notice is provided as background information and is not a request or contract for publication.

Attachments: Project drawings labeled MVP-2015-00194-SJW Pages 1 of 8 through 8 of 8



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

Jackson



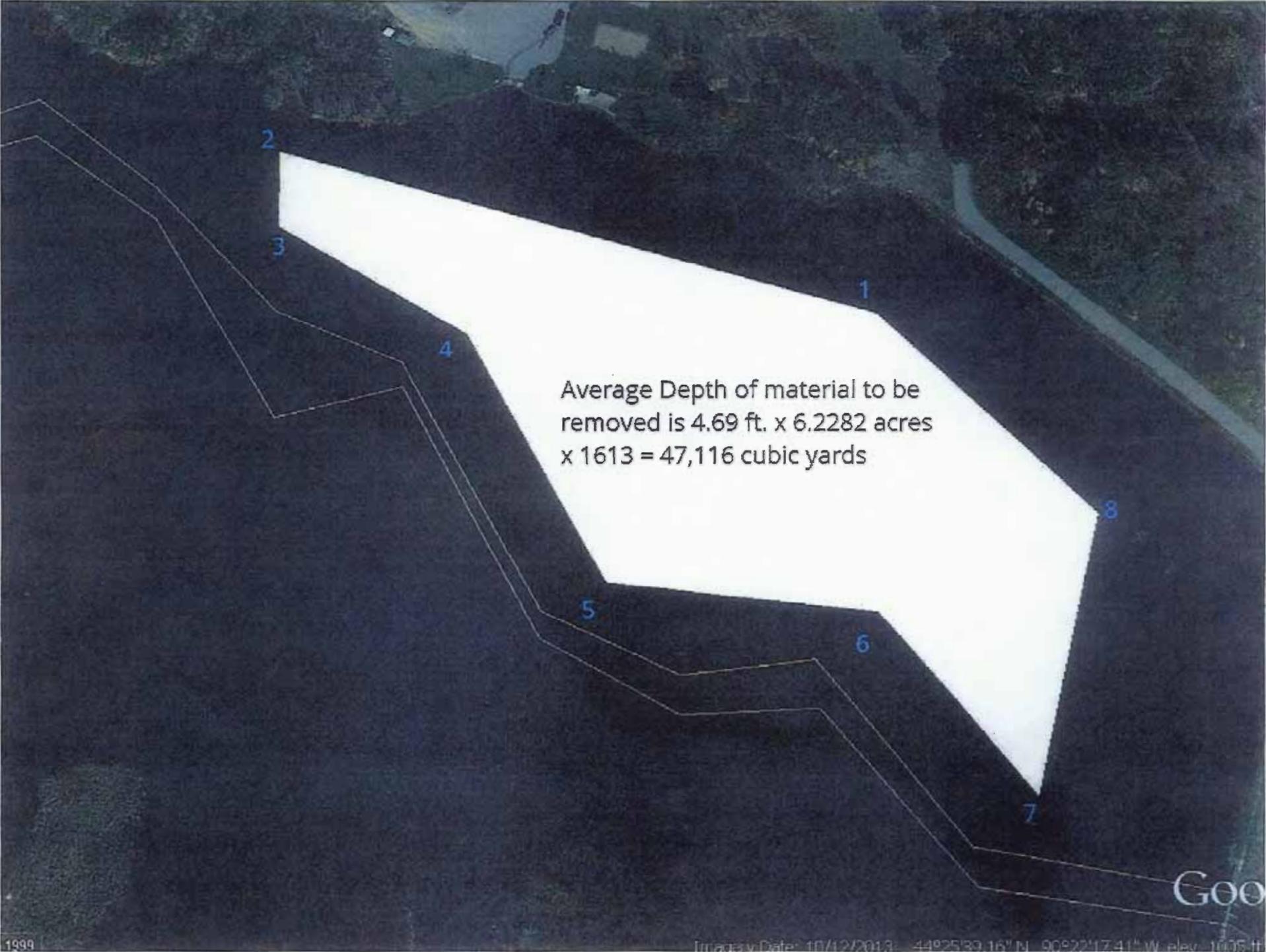
Proposed Dredging Project Limits

The 1968 DNR lake Survey Map has been overlaid into the Clark County GIS. The lake, dam and part of the roads fit very well. The campground, picnic area and boat landing do not.

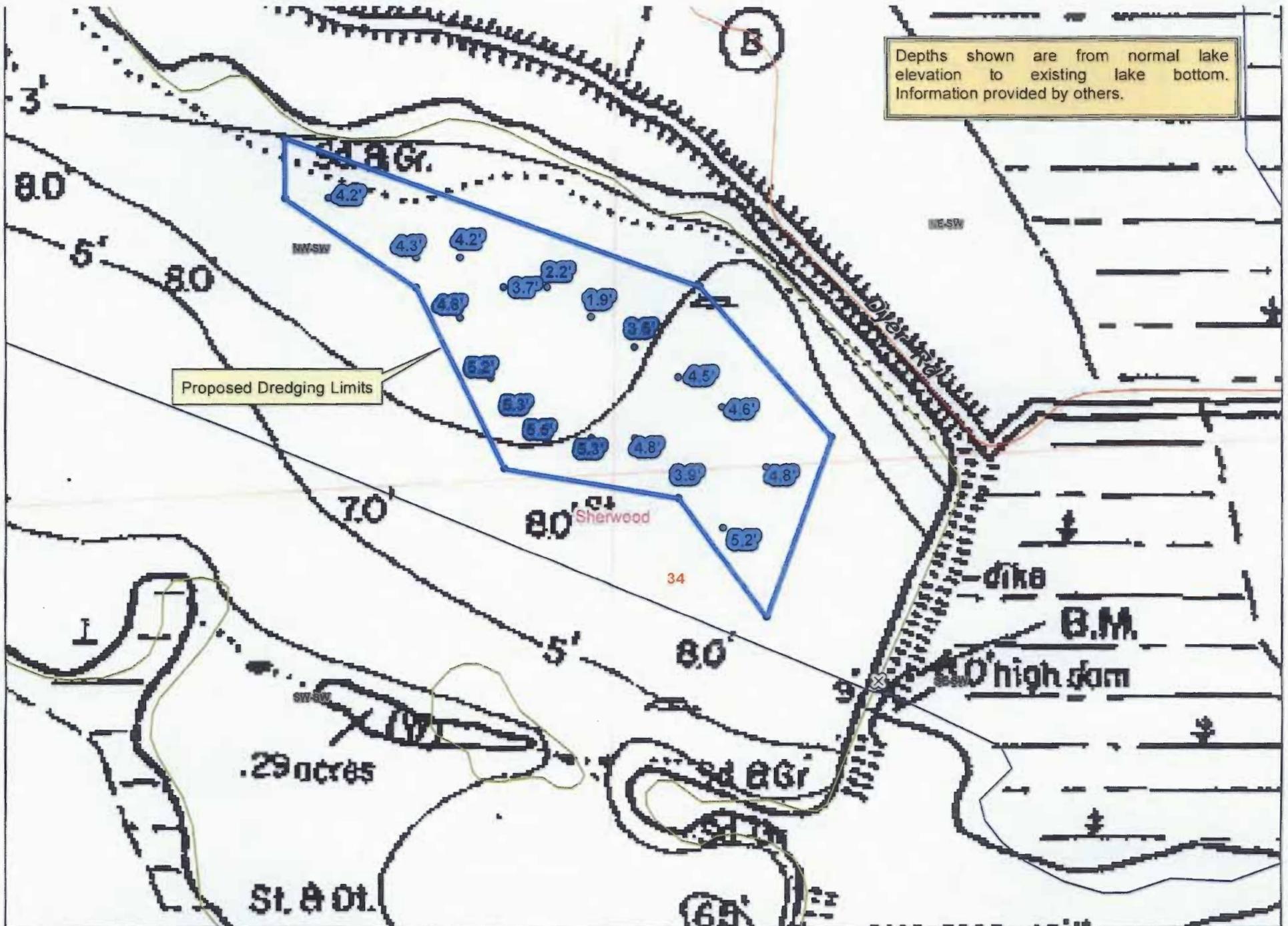
The contour and depths shown represent the depth of excavation.

The Lake Survey Map identifies a "bronze plate embedded in top of concretewalkway at northeast corner of dam. Assumed elevation 100.00'. Water elevation is 96.10'.

I observed an elevation of 1,005.23' on the brass disc and a 1,001.42' lake elevation when completing the dam survey in 2013. NAVD88.



Average Depth of material to be removed is 4.69 ft. x 6.2282 acres x 1613 = 47,116 cubic yards



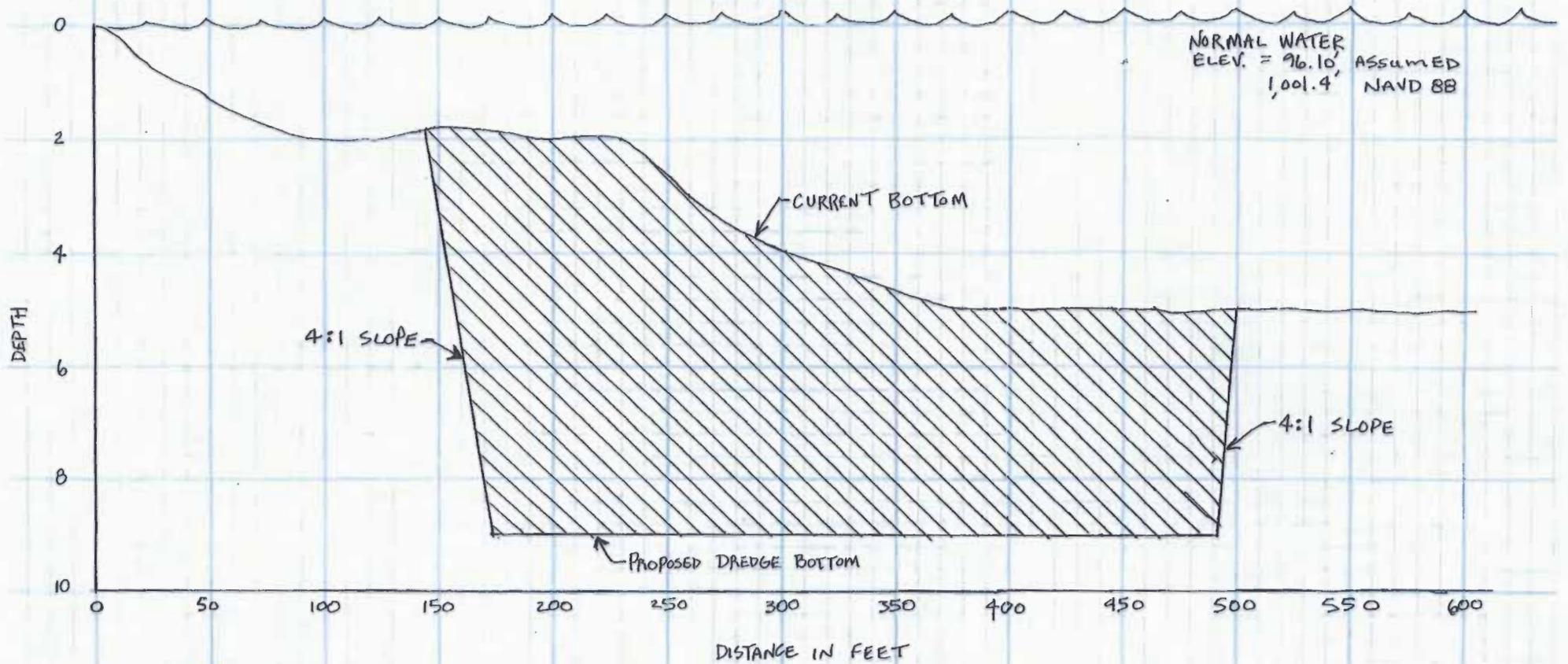
Depths shown are from normal lake elevation to existing lake bottom. Information provided by others.

Proposed Dredging Limits

PROPOSED SHERWOOD LAKE DREDGING PROJECT

SECTION A-A

CROSS SECTION



LOCATED IN SECTION 39, T23N-R1E, TOWN OF SHERWOOD, CLARK COUNTY, WISCONSIN

April 11, 2014



July 1, 2014



April 11, 2014



Sept.22, 2014

