

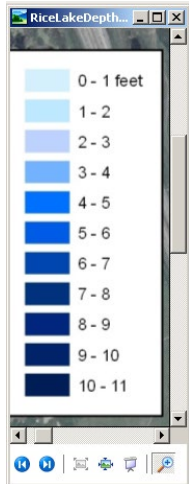
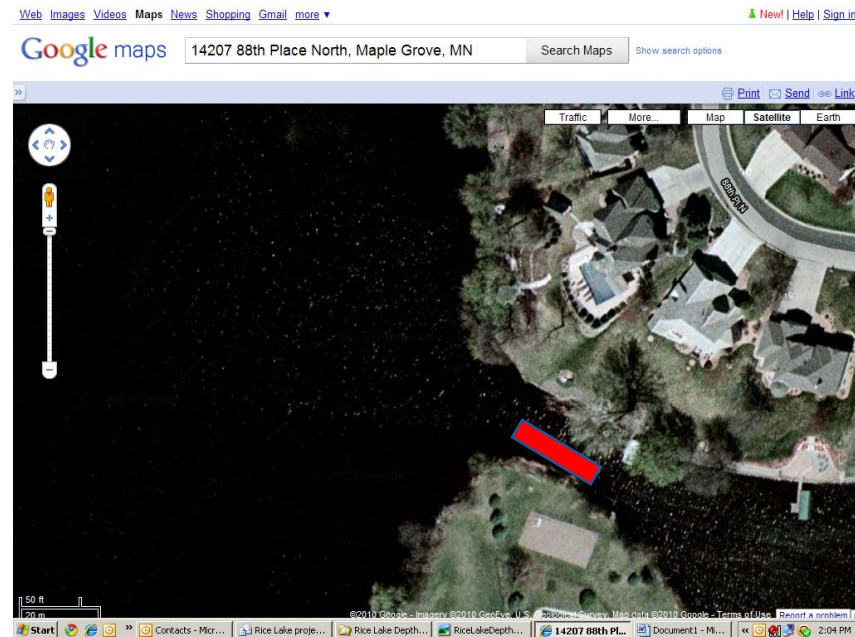
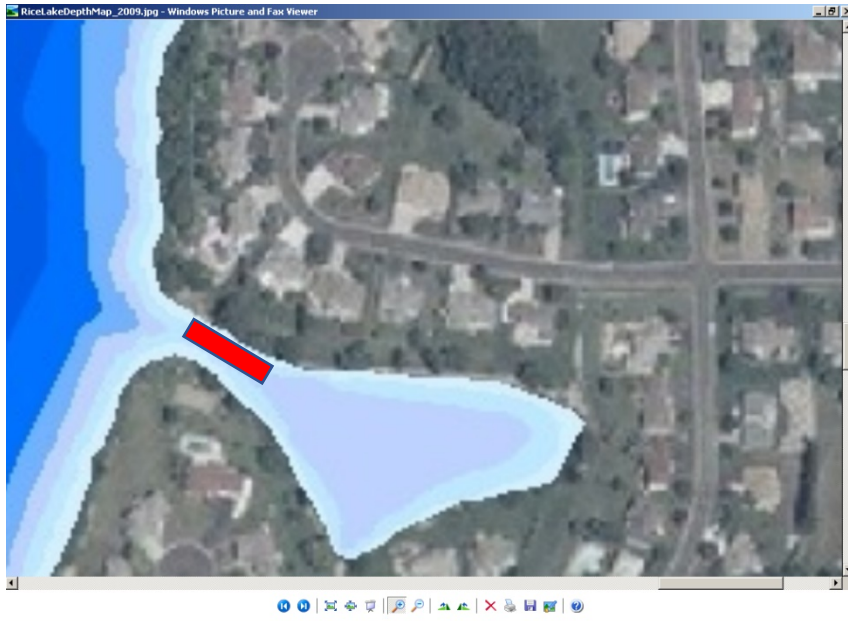
Rice Lake Boat Ramp Bay Channel Dredging Project

6/11/2019

Objective: During average or low water levels, the channel between the main lake and the "boat ramp bay" has been too shallow to navigate. Water depths for this area vary from 3 feet down to just over 1 foot. Many boats hit bottom and may not be able to navigate the channel.

The Rice Lake Area Association Board of Directors is working with a local contractor to dig out the channel by removing 24" (2 feet) of sediment in an area covering 12' x 150' for a total volume of 3,600 cubic feet (133 cubic yards). This would increase the minimum depth to at least 4 feet.

(NOTE: To our knowledge, this area has never been dredged in the past. There are also two (2) large storm drains which empty into this bay on the East side.)



Channel depths are less than 2' (2nd lightest shade of blue) in the entrance to the bay. All boats using the only trailered launch on the lake must pass through this channel. This channel has never been dredged in the past.

Slope of 3:1 will be maintained during this dredging project.

Area to be excavated

- Length = 150 feet
- Width = 12 feet
- Depth = 2 feet
- Total Volume = 3600 cubic feet (133 cubic yards)

Map and notations done by George Schneider (RLAA)

Project Requirements

Task Description
1. Obtain approval from each of the bordering shoreline property residents in order to submit the permits to the DNR
2. Obtain final dredging estimate from the contractor
3. Submit permit request to DNR for dredging approval
4. Mark off area to be dredged a. This will be done from the water by boat, since the area to be dredged will be done by barge.
5. During the dredging project, Marlin & Sara Grose will have rip-rap (rock) installed on their shoreline adjacent to the dredged area

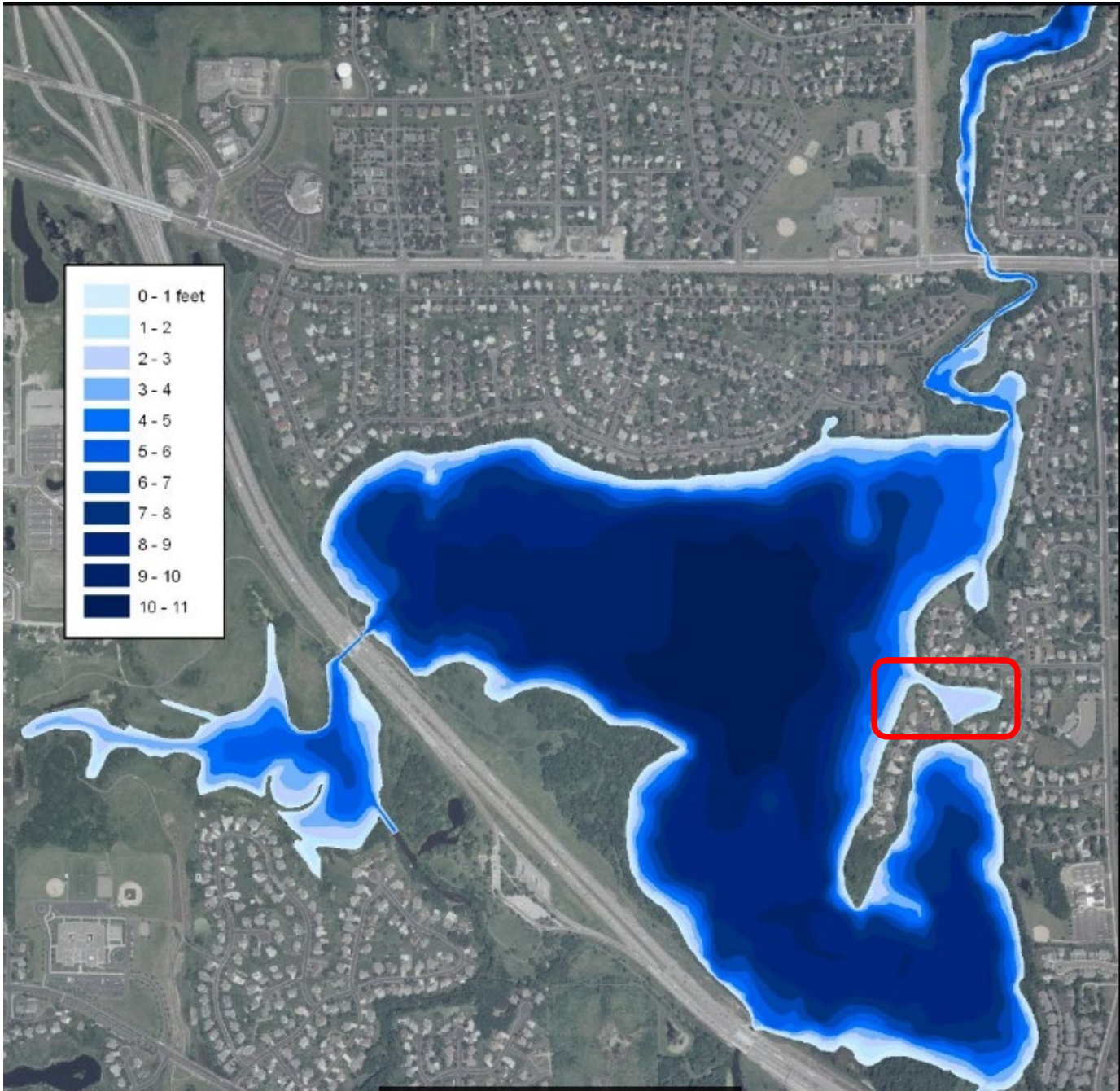


NOTE: During the 2014-2015 drawdown, a narrow channel had to be dug out from the bay to the lake to allow most of the water to drain, so the non-native Curlyleaf Pondweed plants could be “frozen out”.

Properties impacted by this Project

These 2 properties will be impacted by this project request.

Property Owner	Address	Project Impact	Comments
Marlin & Sara Grose	8710 Glacier Lane	Channel goes through property	Rip-rap to be installed along 100 linear feet of shoreline
Darrick & Robin Moe	14251 88 th Place N	Channel goes through property	



Area of detail highlighted in red.