

April 9, 2021

To: Holiday Lake Lot Owners

Fm: Holiday Lake Rural Improvement Zone

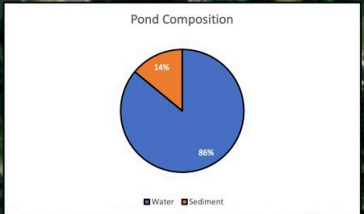
Re: Dredge Project Communication

Poe's and Bob's Cove Sediment Removal

1. The Poe's and Bob's Cove sediment removal project will be started after Labor Day, September 6, 2021 and completed by November 30, 2021. Poe's Cove is the inlet across the road from Andy's pond and Bob's Cove is across the road from Bozo's pond.
2. The Holiday Lake Rural Improvement Zone has hired Mid America Dredging to remove approximately 5,445 cubic yards of sediment over 2.7 acres from Poe's Cove and 2,393 cubic yards over 1.5 acres from Bob's Cove. Please see attached Holiday Lake Cove #6 and Cove #7 maps. The plan is to dredge the entire cove that is colored in two shades of green.
3. The dredge material will be pumped to the sediment basins for Poe's Cove #6 and Bob's Cove #7 per attached map.
4. The goal of dredging is to remove the unconsolidated sediment down to a level of 6 inches or less. The existing Holiday Lake hard bottom is not to be removed.
5. The Holiday Lake Home Owners Association and the Rural Improvement Zone is recommending for lot owners within the Poe's and Bob's Cove dredge area to remove their docks and boat lifts to achieve maximum benefit of sediment removal. In the event that a lot owner does not remove their dock or lifts, the dredger will do his best to work around them but will have to stay several feet away. When re-installing docks and lifts, lot owners are required to adhere to the Holiday Lake Rules and Regulations.
6. The Holiday Lake Rural Improvement Zone's long term plan is to continue to remove sediment from Holiday Lake each year starting after Labor Day until winter freeze. The sediment removal area for 2022 will be determined at a later date.
7. There are two companies that routinely service Holiday Lake for dock/lift removal and installation. Shoreworks, Alex Coleman, ph 641-990-0918 and Ponderosa Waterworks, Jesse Petersen, ph 641-990-0434.
8. In the event that you have questions about the project, please email holidayriz@gmail.com

Estimated Soft Sediment Volume: 5,445 yards³
 Mean Soft Sediment Thickness: 1.2 ft

Notes:
 - The purpose of this map is to provide an estimated amount of soft sediment
 - Sediment volume calculations based on computer model generated from measurements collected in the field
 - Areas of rock and impermeable surfaces may affect the estimated total volume of removable sediment.
 - Shrinkage not included in calculations

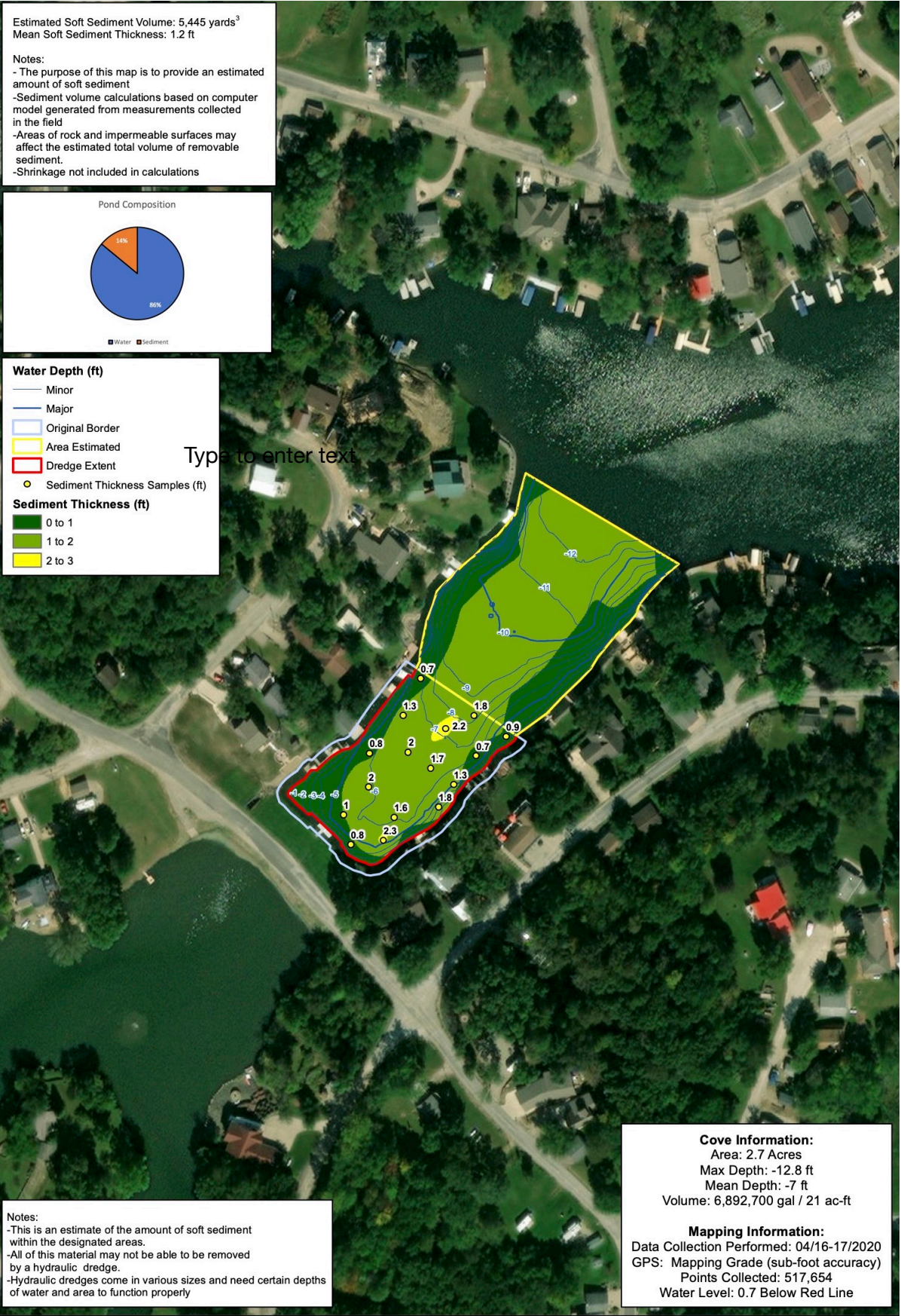


Water Depth (ft)

- Minor
- Major
- Original Border
- Area Estimated
- Dredge Extent
- Sediment Thickness Samples (ft)

Sediment Thickness (ft)

- 0 to 1
- 1 to 2
- 2 to 3



Notes:
 -This is an estimate of the amount of soft sediment within the designated areas.
 -All of this material may not be able to be removed by a hydraulic dredge.
 -Hydraulic dredges come in various sizes and need certain depths of water and area to function properly

Cove Information:
 Area: 2.7 Acres
 Max Depth: -12.8 ft
 Mean Depth: -7 ft
 Volume: 6,892,700 gal / 21 ac-ft

Mapping Information:
 Data Collection Performed: 04/16-17/2020
 GPS: Mapping Grade (sub-foot accuracy)
 Points Collected: 517,654
 Water Level: 0.7 Below Red Line

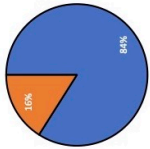


0 120 240 ft

Holiday Lake: Cove 6



FOOTING COMPOSITION



Estimated Soft Sediment Volume: 2,393 yards³
 Mean Soft Sediment Thickness: 0.9 ft

Notes:

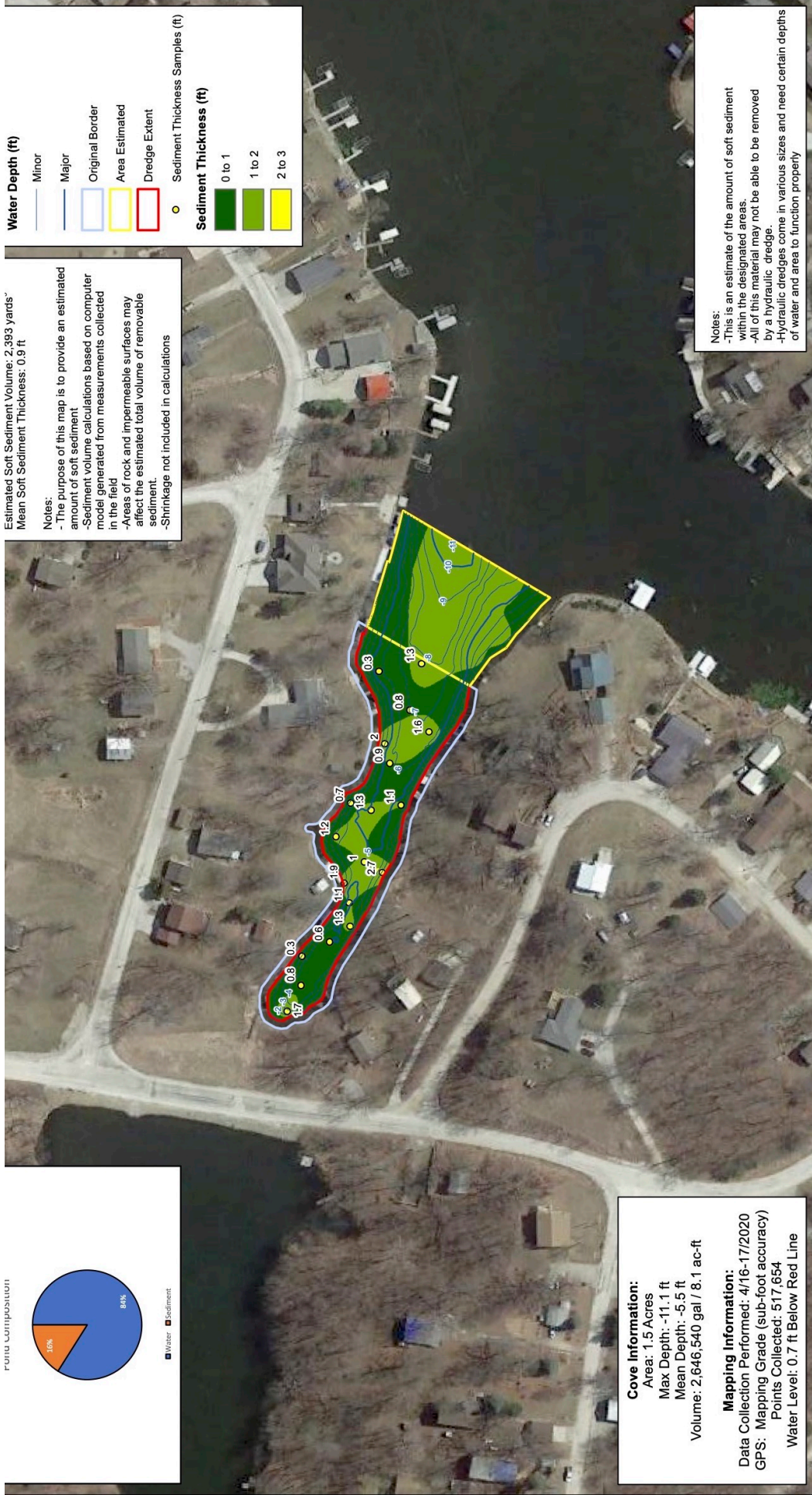
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Water Depth (ft)

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- 0 to 1
- 1 to 2
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Notes:

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- Hydraulic dredges come in various sizes and need certain depths of water and area to function properly

Cove Information:

- Area: 1.5 Acres
- Max Depth: -11.1 ft
- Mean Depth: -5.5 ft
- Volume: 2,646,540 gal / 8.1 ac-ft

Mapping Information:

- Data Collection Performed: 4/16-17/2020
- GPS: Mapping Grade (sub-foot accuracy)
- Points Collected: 517,654
- Water Level: 0.7 ft Below Red Line



Holiday Lake: Cove 7





Poe's Cove and Bob's Cove Sediment Basins