

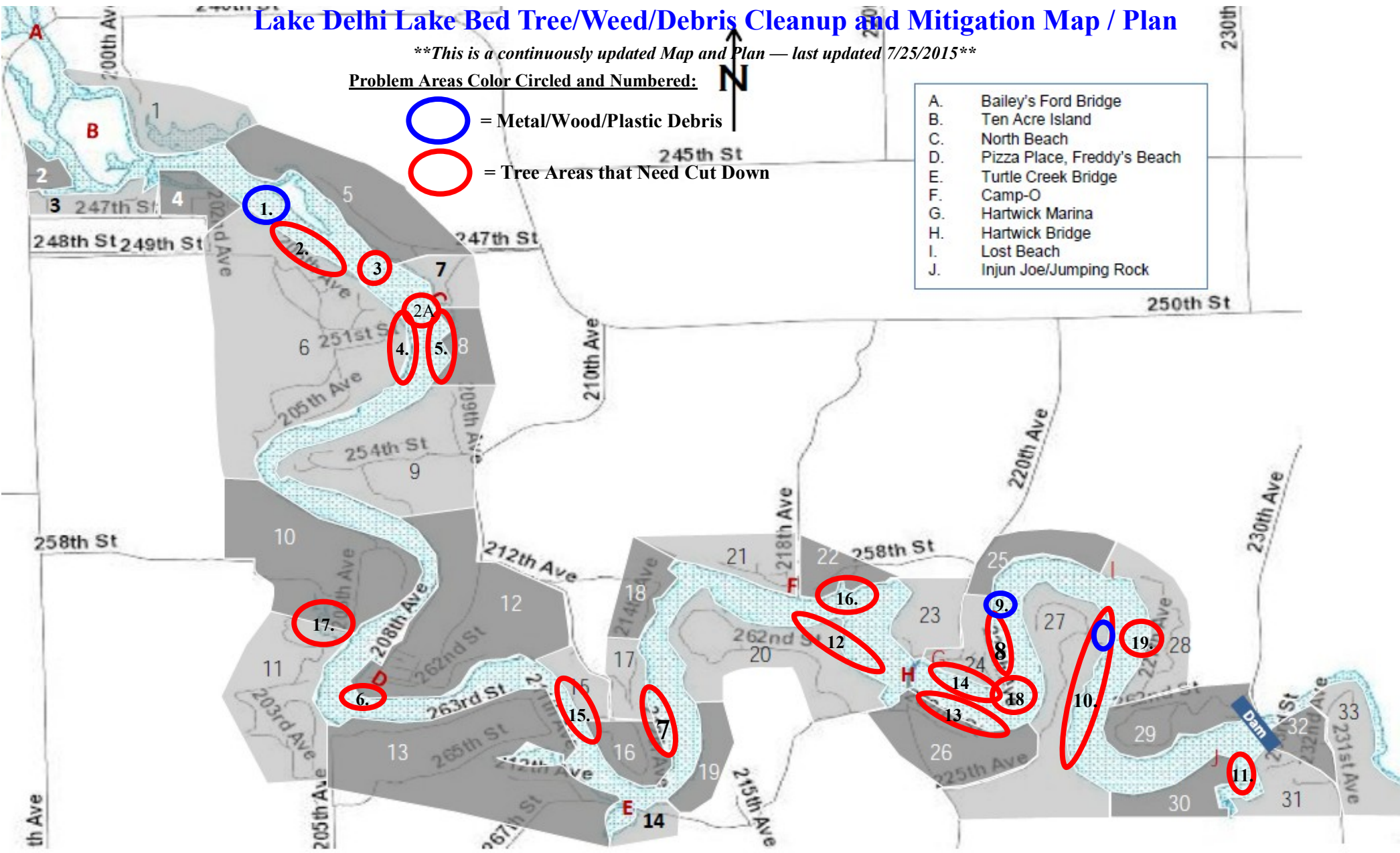
Lake Delhi Lake Bed Tree/Weed/Debris Cleanup and Mitigation Map / Plan

****This is a continuously updated Map and Plan — last updated 7/25/2015****

Problem Areas Color Circled and Numbered:

- = Metal/Wood/Plastic Debris
- = Tree Areas that Need Cut Down

A.	Bailey's Ford Bridge
B.	Ten Acre Island
C.	North Beach
D.	Pizza Place, Freddy's Beach
E.	Turtle Creek Bridge
F.	Camp-O
G.	Hartwick Marina
H.	Hartwick Bridge
I.	Lost Beach
J.	Injun Joe/Jumping Rock



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|-------------------|--|-----------------------------------|--------------------------------|
| 1. Little Chicago | 10. Schneider's Camp | 18. Theide Area Cedar Acres | 27. Deer Run |
| 2. Cozy Cove | 11. Nola/Earl Schmidt's Camp | 19. Turtle Creek Heights West | 28. Connelly River View |
| 3. Lake's End | 12. Clair View Acres | 20. Hartwick Lake Club West | 29. Hickory Hollow |
| 4. Bohndorf's | 13. Turtle Creek Camp South | 21. Camp-O Delhi | 30. Keith's Forest |
| 5. The Cedars | 14. Turtle Creek Camp County Park & Bridge | 22. Hartwick Lake Club North | 31. Rocky Nook (Littlefield's) |
| 6. Logan Road | 15. Kolhi Acres | 23. Hartwick Lake Club / Furman's | 32. First Camp |
| 7. Petlon Camp | 16. Linden Acres | 24. Hartwick Point | 33. Hawker's |
| 8. Briar Cliff | 17. Wellman's Camp | 25. Hartwick Lake Club NE | |
| 9. Maples | | 26. Hartwick Lake Club South | |

Volunteers Listing:

- Todd Gifford, Chris Stender, Jim Locke, Pat Colgan: Project Team Coordinators
- Ron Pasarik—Paladin Tools 319-395-6197 (coordinates loaner machine cutting attachments)
- Chris Jones—will drive a Skid Loader
- Terry Wallen—misc activity volunteer
- Mark Fink
- Marty Pottebaum
- Delhi Fire Dept – 4-5 people with chainsaws available (per Laurie Kramer)
- Jeremy Klima – large Cat track bobcat can cut big tree areas
- Jeff Breson – Rental company in Waterloo, per Chris Stender, can provide bobcats/equipment
- Laurie Kramer – food/support/etc...
- Nancy Smith (sosouth19@gmail.com) – volunteered for misc duties
- Scott Wall – Renting a Brush Hog to cut areas near his property
- Dale and Sue Kartman
- Doug Herman

Lake Delhi Lake Bed Preparation—Tree/Weed/Debris Cleanup and Mitigation Plan

This plan is in constant update and revision—real time, updating as new information is collected or actions are taken. Each problem area is marked and numbered on the Map and there will be a plan developed and executed for each marked and numbered area. Different areas will likely have different strategies and resources assigned in order to take care of the problem area. Those plans of action will be listed on this document along with responsible people. We are looking for volunteers for their time, equipment, support, or all of the above.

Key Lake Bed Prep/Mitigation Coordination Contacts (if you know of problem areas beyond what is shown on this map or you are able to volunteer time, equipment, or support, please contact us):

Todd Gifford 319-651-6688

Chris Stender 563-920-1644

Jim Locke 563-927-8833

Problem Areas on Map:

#1. Sunken metal debris

Plan: Appears to be part of a boat lift that is partially sticking up out of the water by about 6-12 inches. Need to reassess since it was identified in 2013 likely via Kyak

#2. Tree growth

Plan: Hand Cutting required—Series of 3 islands with heavy and dense tree growth; hand cut via hand cutting volunteer event

#2A. “Island” 7/6/15 [Completed] Doug Herman confirmed Island 2A was cut down; Doug Herman to have this area cut down

#3. Tree growth on small island

Plan: 6/4/15 Determined to leave it alone as it is super shallow when water is back

#4. Tree growth

Plan: 6/4/15 Scott Wall has hired person to cut down this whole area in June 2015

#5 Tree growth (North Beach)

Plan: 6/4/15—Wait until late summer to ensure that this is cut right to the ground with no grow-back prior to water fill

#6 Tree growth

Plan: 6/18/15: Hand Cut Only Area; 6/4/15—Pat Colgan will look at and report back to team

#7 Tree Growth—Linden Acres

Plan: 6/4/15 Need a bigger skid loader in this area per Chris Stender; Chris indicated Jeff Bressen would be willing to loan us bigger equipment —need to consolidate areas for bigger equipment into a 2-3 day one time event

#8 Tree Growth

Plan: 6/4/15—Chris Stender indicated spent about 8 hours cutting this area 6/1/15, taken care of 90%.

This area was cut down to the ground in 2013, and is not nearly as bad tree growth-wise today as it was. This was one of the worst, if not the worst tree growth areas on the lake in terms of tree density, volume, and size.

#9 8+ Very large dead trees on Lake Bed

Plan: 6/4/15 Todd Gifford to verify size and age of trees to determine plan of action; Talking with property owner near the debris about how to take care of.

#10 Tree Growth

Plan: 7/15/15: Chris indicates this area is mostly weeds/brush, not trees; 6/4/15 Chris Stender will do an assessment of tree growth and debris reported and report back to team. This is another area that was moderate to heavy tree growth and was cut down to ground in 2013. This particular area has some regrowth that needs to be addressed.

#11 Tree Growth

Plan: 6/18/15 This area has been cut / DONE by Marty Pottebaum; 6/4/15 Pat Colgan to assess this problem area and report back to team; Need to assess the amount, volume, and density of tree growth in this area to determine if this is going to be something that property owners with saws can handle or if heavy cutting equipment is required.

#12 Tree Growth

Plan: 6/18/15 Machine Cut area / Tracey Knake will drive skid loader; 6/4/15 Chris Stender to assess this area and report back to team.

#13 Tree Growth

Plan: 6/4/15 Organize a hand-cutting effort to take care of this area, does not appear to be something that can be done with larger equipment.

#14 Tree Growth

Plan: 6/18/15 Hand Cut only for what trees are remaining; 6/4/15 Chris Stender will take care of this area.

#15 Tree Growth

Plan: 6/18/15 Hand Cut only area; 6/4/15 Todd Gifford with get in contact with Property owners to take care of this are with hand cutting

#16 Tree Growth

Plan: 6/18/15: Chris Stender will handle this area; 6/4/15 Chris Stender will assess and report back to team

#17 Tree Growth

Plan: 6/18/15 Hand Cut only area — handle during Hand cut event; Pat Colgan will speak with Bruce Schneider about ideas to address this problem area's tree growth

#18 Tree Growth

Plan: 6/18/15 Hand Cut Only Area — handle during Hand Cut event; 6/4/15—Later in the year, Todd Gifford will organize a group of 5-6 volunteers to hand cut this area with hand saws, chain saws, etc...

#19 Tree Growth (Lost Beach)

Plan: Hand cut only out in front of lost beach where boats will pull up to beach and people will be swimming