

<u>Clark Twp. & Les Cheneaux Watershed Council Milfoil Management Plan Survey</u>	YES	NO	???	Notes (Not Linked to Questions)
1. Are you or your family waterfront property owners?	313	66	9	1. ... behind idea of weevils
2. Do you lease or own bottom lands?	101	238	33	2. favor any; reasonable cost, that minimizes environmental & water quality impact
3a. Do you use a lake water intake system?	116	254	1	3. very interested in find a solution... I would like this area to stay as it has always been
3b. If yes, is this a source of your potable water?	59	124	0	4. we don't know anything about milfoil
4. What water based recreational or commercial activities do you participate in?				5. bigger problem than we can correct ourselves...need big government help...will lose tourism, prop values
_Fishing - all types, winter or summer	278	56	2	6. if we lose the lake, we have lost everything we love about our land
_Boating (motorized)	328	29	2	7. exploited all funding sources; organized & effective action...before unsanctioned & potential harmful meas.
_Boating (non-motorized)	250	79	3	8. consider all methods, with chemical options being a last resort. Adverse effects not worth risk; consensus
_Skiing, boarding, or skating - all types, winter or summer	176	129	3	9. concerned with oxygen levels & effect on fish
_Sailing, windsurfing, ice boating - all types, winter or summer	147	148	3	10. used some herbicide at my dock with limited success
_Scenic enjoyment	352	15	1	11. use herbicides only if a safe product is found. ...don't feel we have been shown a safe herbicide yet
_Snowmobile, air sleigh, ATV	141	156	1	12. concerned about any proposed chemical use
_Swimming	296	43	1	13. I support all methods to control invasives except chemicals; (chem.) will destroy our environ. & economy
5. Is milfoil adjacent to your property, or where you stay, & limiting your water based activities?	176	170	21	14. most concerned with loss of upper lake's water; ...pressure Fed to take remedial action on St Clair River
6. Have you undertaken measures to manage milfoil near your property, or where you stay?	60	268	5	15. If herbicides can not be proved safe to those opposed to them...buy harvesters & mow, mow, mow
_Benthic Tarping (Mechanical)	15	146	3	16. consideration of herbicides must be entertained, e.g., Houghton Lake... need to know how much danger...
_Dredging (Mechanical)	19	138	2	17. NO HERBICIDES! ...Completely against their use!!!. How is survey going to offer a preferred choice?
_Milfoil fragment disposal from anchors, cutting, prop cuts, raking, etc.	64	113	1	18. concerned with quality of life, & dropping water levels... public lacks the will to address causes...
_Herbicides (Chemical)	15	150	2	19. I am against applying any herbicides in the Les Cheneaux Waterways.
_Harvesting (Mechanical)	35	129	3	20. serious issue that needs to be addressed by DNR, EPA, Dept of Interior; GL's are a vital natural resource
7. What is your preferred source of information on this topic?				21. Already feel very informed. Reluctantly pro use of herbicide as deemed effective/safe.
_Social Networking, Facebook, Google + conversations, etc.	106	91	11	22. My property is plagued by phragmites. I would like that to go away & be managed.
_Internet search	126	66	6	23. contact other communities that have succeeded in eliminating this problem... consider similar treatment
_Les Cheneaux Watershed Council (LCWC) Website	228	57	6	24. I'm afraid non-waterfront owners don't realize how seriousness... they get the vote & it's not a concern
_Newspaper	246	39	4	25. concerned with expansion of invaded areas. ... need milfoil mapping to determine the extent
_Scholarly articles, fact sheets, brochures	199	50	4	26. I am not an expert. I do think herbicides should be used along with other methods.
_Word of Mouth	197	49	5	27. What about the problem with micro-fine plastic that is suspended in the Great Lakes water?
8. Concerned about the impact of milfoil on native ecosystem, fishery & fish food web?	348	20	3	28. Much prefer the mechanical approach... The real problem with invasives is nutrient overload.
9. Are you concerned about ecological impacts of milfoil management efforts?	297	49	13	29. Info important... all methods of milfoil control will be needed based on geography... water level control
10. Are you concerned about low lake levels and it's impact on milfoil growth?	352	20	4	30. species specific herbicides combined with mechanical cutting/clearing methods will be ...beneficial
11. Are you concerned about LCI water quality?	335	22	5	31. Good to present management plan... understanding & voluntary participation will show results good/bad
_Runoff from fertilizers, herbicides, pesticides, & pet waste?	284	47	9	32. better permit process -taken for granted that chemicals are safe... education on dangers of herbicides
_Septic systems	314	47	6	33. Our overriding concern is low water & weed growth... unable to get even a small boat to our dock
_Twp. sewer system	279	46	7	34. Why has problem evolved to this point? ... State should be main source of funding to manage plant.
12. How do you think management efforts to inhibit growth of milfoil should be paid for?				35. Very much against chemical (herbicides) treatment of milfoil.
_Donations	222	38	12	36. other concern: The ignorance of the local population about treatment.
_Government Grants or Emergency Funds	323	19	9	37. Use whatever management method is not lethal to us.
_Property Tax Millage	110	145	15	38. There seems to be little action taken.
_Special Assessment District (like the Clark Twp. Sewer)	133	132	17	39. water quality, poor septic installations, and sloppy & incompetent home builders. Economic impact...

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				40. problem is bigger than Twp/resident/property owners can handle. Bring in the experts.
				41. Although milfoil may be a problems for boaters, it has no effect on us at all.
13. Are you concerned about the economic impacts of milfoil in the LCI?	309	29	5	42. believes sewer was not done right, lagoons are not lined & leaking. Leave it to the experts... experiment...
_Erosion of the local Clark Twp. tax base, and the services they can provide?	259	50	10	43. Ecologically balanced solutions, dredging, harvesting, composting, sellable product. Biological solution...
_Loss of your property's resale value?	265	60	7	44. I can't imagine how we can solve this without some use of herbicides...learn to make this happen safely
_Loss of employment opportunities?	36	4	13	45. ...chemical solution ok so long as: no impact on recreational water use, native vegetation, drinking water.
_Lost business revenue?	246	46	15	46. Help is needed on massive scale; taxed out already; local \$ & private donations can't address problem
14. Are you willing to participate in community efforts to solve the problem?	200	31	29	47. I believe the problem should be addressed by the states bordering the great lakes and not just LCI
_Financial donation/pledge, or "in-kind" (like hours of labor, or a boat, or property) donation?	192	58	23	48. Impact on Waterways Harbor Grant; Lake Management Plan needed; Native American role/input?
_Organizational involvement	149	89	27	49. no shoreline buffers - didn't buy lakefront to see forest; USACE caused problem, let them pay for fixing
_Practice management techniques on own property	235	34	15	50. I'm opposed to the use of herbicides.
15. Which management methods would you like to know more about to make informed choices?				51. Where does (the State of) Michigan stand on this problem?
_Benthic Tarping (Mechanical)	149	35	25	52. Chemicals are too dangerous for children, potable water, fish, & wildlife.
_Boat washing stations (Mechanical)	125	53	20	53. talk to others with this problem; work together with this problem.
_Dredging (Mechanical)	181	27	16	54. Swimming safety vs Milfoil accumulation
_EWM fragment disposal from anchors, cutting, prop cuts, raking, etc.	158	38	16	55. Overall the Twp has the most to lose & tax base; gov't at all levels needs to take an active role
_Fungi (Biological)	194	31	19	56. What is role of sewer? What is causing it?
_Herbicides (Chemical)	133	41	4	57. Every town in the nation has problems... but we can't all be asked to help.
_Harvesting (Mechanical)	197	24	12	58. low water & phragmites are 2 other problems that need to be focused on.
_Prop cut minimizing (Mechanical)	159	35	16	59. we are against chemical intervention
_Weevils (Biological)	197	27	14	60. Gov't agencies imposing waterfront restrictions should pay for the milfoil problem
16. What topics surrounding milfoil management would you like to know more about?				61. Would like to know what milfoil management works?
_Elements required for an LCI Comprehensive Lake Management Plan?	249	11	9	62. Ships that brought this in should be paying for milfoil control. Tax or special assessment - HELL NO!
_Impacts of management efforts on humans, pets, fish, gardens, or wildlife?	150	13	5	63. Communication: info, educational links, & progress reports pasted on web page.
_Potable water, wells, & lake water intakes?	214	26	6	64. Concerned about discharge from sewer system & algae growth from "rich" discharge
_Restrictions on activities, or the use of water & waterways?	216	27	7	65. Do not want to see the use of chemicals.
_Shoreline buffers & low impact yard care?	194	32	7	66. Both gov't & waterfront property owners need to pay, not non-waterfront land owners.
_Other concern: _____				67. Please no additional taxes. Find ways to reduce property taxes.
17. We'd appreciate your property tax id, or name to validate participation: _____				68. If the proper tool was sold locally, property owners would clean up their own waterfront
				69. Used 24D on inland lake in the 70's. Worked well for many years.
- Please submit only one survey per adult in your household & respond within 72 hours to guarantee inclusion				70. concerned with a "cocktail" of herbicides being used over 1 product, & about curren/tidal effect
78. Community meetings are a valuable source of information.				71. Sheppard Bay so bad can barely get boat in or out of bay; Kayaking is a gross, disgusting experience
79. Must be <u>sure</u> that any chemical is <u>absolutely</u> safe for environment and humans				72. Sort of ironic how we all become ecologically minded too late!
80. Land owners need to curb their lawn fertilizing.				73. I have great concern about using a chemical method of control, as with any run off of chemicals or toxins
81. I am very much against the use of herbicides in the treatment of milfoil				74. I don't trust seeking a quick chemical fix, that may cause long term effects to humans or environment
82. Other Concern: Health concerns from chemical use.				75. Need greater federal/international involvement, ...have equal resources dedicated to water levels
83. health concerns with chemical use; milfoil near, but not limiting my activities				76. Suggest keeping all options open to control milfoil
84. Other Concern: How community accepts educated information on herbicides				77. Already subsidize sewer; don't want to subscribe to anything else; let those with direct benefit pay