

Proposed Bear Lake Management Improvement Item	Estimated 2018 Cost	Estimated 2019 Cost	Estimated 2020 Cost	Estimated 2021 Cost	Estimated 2022 Cost
Herbicides for removal of invasives, Permit Fees ¹	\$ 20,000.00	\$ 20,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00
Professional Limnologist Services (limnologist surveys, all lake sampling, meetings, workshops reports, contractor oversight, education) ²	\$ 50,000.00	\$ 50,000.00	\$ 38,000.00	\$ 38,000.00	\$ 38,000.00
Attorney Fees	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
Assessment Appeals	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Lake-Wide Aeration System/Bioaugmentation	\$ -	\$ -	\$ 90,000.00	\$ 75,000.00	\$ 75,000.00
Audit, Bond, Insurance	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00
Mailings, Publications, start up loan and admin fees/costs	\$ 18,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
Subtotal	\$ 95,900.00	\$ 74,400.00	\$ 150,400.00	\$135,400.00	\$ 135,400.00
Contingency (10%) ³	\$ 9,590.00	\$ 7,440.00	\$ 15,040.00	\$ 13,540.00	\$ 13,540.00
TOTAL ANNUAL ESTIMATED COST PER YEAR	\$ 105,490.00	\$ 81,840.00	\$ 165,440.00	\$148,940.00	\$ 148,940.00

GRAND TOTAL \$ 650,650.00

- less City Voluntary Contribution \$ 7,500.00 (\$500 per parcel x 3 parcels x 5 years)
- less Twp Voluntary Contribution \$ 2,500.00 (\$500 per parcel x 1 parcel x 5 years)
- less 2017 Donation from BLPA \$ 2,500.00 (BLPA - Bear Lake Preservation Association)
- less 2018 Pledged future donation from BLPA \$ 2,500.00 (BLPA - Bear Lake Preservation Association)

ADJUSTED GRAND TOTAL \$ 635,650.00

APPROVED RESIDENTIAL Assessment (One (1) share) Annual Principal Pymnt if choosing a 5 year pymt plan	\$ 2,583.94 \$ 516.79
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All Residential Properties

244 Total Residential Properties x 2,583.94 = \$630,481.36

115 located in Laketon Township and 129 located in the City of North Muskegon

APPROVED COMMERCIAL Assessment (Two (2) shares) Annual Principal Pymnt if choosing a 5 year pymt plan	\$ 5,167.89 \$ 1,033.58
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Commercial Property - BLT

1 Commercial Property x \$5,167.89 = \$5,167.89

Located in The City of North Muskegon

Special Assessment Total to be collected: \$ 635,649.25