

Lake Street Utility Pole Assessment - 3/27/24

Pole Quantity	Condition	Removal cost/ pole	Replacement cost/ pole	25% fixed cost/ pole	Total
16	Good	\$450	\$1,500	\$487.50	\$39,000.00
12	Fair	\$450	\$1,500	\$487.50	\$29,250.00
18	Poor	\$450	\$1,500	\$487.50	\$43,875.00

46 Total

Assumptions

Poles in Good conditions have 35yr remaining service life

Poles in Fair conditions have 10yr remaining service life

Poles in Poor conditions have 5yr remaining service life

Other costs

Pole inspections 5yr interval @ \$75/ pole

	Replacement Costs	Inspections Costs	Total
Total Cost to City after 5 years	\$43,875.00	3375	\$47,250.00
Total Cost to City after 10 years	\$73,125.00	6900	\$80,025.00
Total Cost to City after 35 years	\$112,125.00	24150	\$136,275.00

costs based on current (no inflation)

Poor Condition	Fair Condition	Good Condition
----------------	----------------	----------------

