

VILLAGE PARKWAY UPRR CROSSING IMPROVEMENTS
PROJECT NO. 2019.122
CITY OF LAKE ELMO, MINNESOTA

DATE: MARCH 2025

ENGINEER'S OPINION OF PROBABLE COST - POST BID	VILLAGE PARKWAY	TRUNK WATERMAIN	TOTAL PROJECT
Estimated TOTAL Construction Cost	\$310,466	\$277,482	\$587,948
Contingencies at 10%	\$16,452	\$14,000	\$30,452
Easement Acquisition (UPRR Easement)	\$22,000	\$20,000	\$42,000
Engineering Services: Preliminary and Final Design	\$72,100	\$65,000	\$137,100
Engineering Services: Construction Administration:	\$19,000	\$16,000	\$35,000
Construction Observation:	\$13,000	\$12,000	\$25,000
Geotechnical Engineering:	\$8,500	\$7,500	\$16,000
Legal, Fiscal and Administration:	\$9,000	\$8,000	\$17,000
Estimated UPRR Signal Improvements	\$335,000		\$335,000
Estimated UPRR Surface Crossing Improvements	\$200,000		\$200,000
Estimated UPRR Track Monitoring Costs (Est. Pending)	\$13,000	\$12,000	\$25,000
UPRR Pipeline Crossing Permits and License Fees		\$3,500	\$3,500
Total Estimated Project Cost:	\$1,018,518	\$435,482	\$1,454,000
 Annual UPRR Signal Maintenance Cost (at \$278.25 per Unit: 41 Units)	 \$11,408		
Annual UPRR Surface Maintenance Cost	\$3,322		