

**Town of Lysander Highway Department**  
**2022 EQUIPMENT REPLACEMENT PLAN**

Assumptions

1. Price of trucks will increase by 15% annually
2. Trucks will be purchased with a 7 year bumper to bumper warranty
3. The annual equipment budget will increase by 15% in 2023 & 2024 and by 10% annually through 2026

Budget Year	Planned Equipment Purchases	Purchase price	Annual Equipment Budget	Annual Repair Budget	Total Equipment Budget with Reserve Account Expenditure	Equipment Reserve Account Balance	Equipment Reserve Expenditures
2022	1 - 10 wheel plow truck (5 year lease) Equipment Trailer for Mowers 2020 Truck Purchase Payment 2020 Truck Purchase Payoff <b>Equipment Purchase Total =</b>	\$253,000 \$7,400 \$45,000 \$90,000 \$395,400	\$356,000	\$115,000	\$395,400	\$340,000	\$39,400
2023	2 - 6 Wheel plow truck (paid in full) Crew Truck with dump box and lift gate <b>Equipment Purchase Total =</b>	\$505,890 \$55,000 \$560,890	\$409,400	\$103,500	\$560,890	\$300,600	\$151,490
2024	1 - 6 Wheel plow truck (paid in full) Rubber Tire Loader <b>Equipment Purchase Total =</b>	\$287,500 \$275,000 \$562,500	\$470,810	\$93,150	\$562,500	\$149,110	\$91,690
2025	1 - 6 Wheel plow truck 1 - Rubber tire back hoe 1 - 3500 Dump Body Work Truck with Plow <b>Equipment Purchase Total =</b>	\$330,625 \$170,000 \$65,000 \$565,625	\$517,891	\$83,835	\$565,625	\$57,420	\$47,734
2026	1 - 10 Wheel plow trucks (paid in full) 1 - 3500 Dump Body Work Truck with Plow 1 - Iron Drum Roller <b>Equipment Purchase Total =</b>	\$395,219 \$71,000 \$75,000 \$541,219	\$569,680	\$75,452	\$541,219	\$9,686	-\$28,461