



## GENERAL OBLIGATION BONDS

CIB AMOUNT: **\$3,000,000**

FIVE YEAR CIP AMOUNT: **\$5,798,510**

## FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS

- Replace heavy duty equipment (units >\$125,000 Street, Traffic, Forestry)
- Replacement of 4-7 pieces annually to keep up with replacement cycle
- Life cycles vary based on equipment type



In using the Vehicle & Equipment Replacement Listing report from the Fleet Department and their funding estimates for replacement of TransOps Equipment > \$125,000, an equipment replacement backlog has been identified from 2015 -2020.

This backlog is requested to be added to the 2021-2025 bonding period.

	2015-2020	2021-2025	Incl. Backlog 2015-2020 Rev. 2021-2025	2026-2030	2031-2035
Number of Units Identified for Replacement	16	17	33	26	27
Annual Dollars Needed for Replacements	\$ 483,649	\$ 557,248	\$ 1,040,897.00	\$ 1,056,338	\$ 1,160,331



## **Annual Equipment Replacement Listing from Fleet Department** **list of division wide equipment replacement candidates**

**Each piece of equipment is rated (maximum 15)**

**Age (1-5)**

**Meter (hours/miles) (1-5)**

**Maintenance & Repair Cost (1-10)**

**The higher number indicates unit replacement should be considered.**

**The Vehicle & Equipment Replacement Report in conjunction with the Annual Replacement Listing and management considerations has determined the proposed 2021 equipment replacements.**



# 2021 FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS

Unit #	Year	Make	Model	Description	Current Age (yr)	Estimated Replace Cost	Replacement Criteria
31459	1998	FORD	F800B	1FDXF80C7WVA24244 Forestry Medium bucket truck 60' arm	22	\$ 194,570	12 yr
31454	2001	FORD	F550A	1FDAF56F11EC55378 Forestry small bucket truck 45'-50' arm	19	\$ 130,000	10 yr
24146	2006	INTER	7400	1HTWDAAR56J321992 Single axle dump truck w/plow, spreader	14	\$ 172,000	10 yr
24155	2005	INTER	7400	1HTWDAAR25J157132 Single axle dump truck w/plow, spreader	15	\$ 172,000	10 yr
24157	2007	INTER	7400	1HTWDAAR47J519805 Single axle dump truck w/plow, spreader	13	\$ 172,000	10 yr
24184	1996	Champion	710A	X025816X Motorgrader	24	-	20 yr
24185	1997	Galion	830B	G380020U202940 Motorgrader	23	\$ 230,000	** 20 yr
						\$ 1,070,570	** trade in 2 MG for one newer

All units requested to be replaced in 2021 have a replacement value of 15.



# FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS



1998 Medium Bucket Truck #31459  
\$194,570  
12 Year Life Cycle





# FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS



2001 Small Bucket Truck #31454

\$130,000

12 Year Life Cycle



# FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS



2005 Dump Truck #24155

2006 Dump Truck #24146

2007 Dump Truck #24157

\$172,000

12 Year Life Cycle



# FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS



1999 Galion Grader  
#24193  
12 Year Life Cycle



1996 Champion Grader  
#24184  
12 Year Life Cycle

\*\*Trade in 2 for 1 newer  
\$230,000  
12 Year Life Cycle





**Questions?**