

FFPD - Vehicle Replacement Amortized Cost - DRAFT v01

Vehicle	Manufacture Year	Replacement Year	Present year 2025 needs	Replacement Cost - present
E2310	2013	2033		\$900,000.00
E2311	2002	2022	\$900,000.00	\$900,000.00
E2336	2023	2033		\$500,000.00
E2346	2024	2044		\$250,000.00
WT2350	2023	2043		\$750,000.00
B2303	2008	2018	\$85,000.00	\$85,000.00
U2390	2011	2021	\$85,000.00	\$85,000.00
U2397	2014	2024	\$85,000.00	\$85,000.00

Annual vehicle maintance with estimated tire replacement included						
Engine front line		4500		E2310		\$4,500.00
Engine reserve		3500		E2311		\$3,500.00
Water tender		3500		E2336		\$3,500.00
Engine Type 6		2500		E2346		\$2,500.00
Utility		2000		WT2350		\$3,500.00
				B2303		\$2,000.00
				U2390		\$2,000.00
				U2397		\$2,000.00
						\$23,500.00

Standardized engine replacement plan at 20 year service life

Standardized staff vehicle replacement plan at 10 year service life

Vehicle	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
E2310	\$112,500.00	\$112,500.00	\$112,500.00	\$112,500.00	\$112,500.00	\$112,500.00	\$112,500.00	\$112,500.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
E2311	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
E2336	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$27,778.00	\$25,000.00	\$25,000.00	\$25,000.00
E2346	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$13,157.00	\$12,500.00	\$12,500.00	\$12,500.00
WT2350	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$41,667.00	\$37,500.00	\$37,500.00	\$37,500.00
B2303	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
U2390	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
U2397	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
Vehicle maintance	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00
DRAFT annual vehicle replacment plan	\$289,102.00	\$289,102.00	\$289,102.00	\$289,102.00	\$289,102.00	\$289,102.00	\$289,102.00	\$289,102.00	\$221,602.00	\$221,602.00	\$221,602.00	\$221,602.00	\$221,602.00	\$221,602.00	\$221,602.00	\$221,602.00	\$221,602.00	\$221,602.00	\$214,657.00	\$214,000.00	\$214,000.00
DRAFT plan with Inflation at 2.5%	\$296,329.55	\$303,737.79	\$311,331.23	\$319,114.51	\$327,092.38	\$335,269.69	\$343,651.43	\$352,242.71	\$361,048.78	\$370,075.00	\$379,326.88	\$388,810.05	\$398,530.30	\$408,493.56	\$418,705.90	\$429,173.54	\$439,902.88	\$450,900.45	\$462,172.97	\$473,727.29	\$485,570.47