

With R-14 - Rev 9/15/22

4.5	% Increase in Value	1.045
3.5	% Increase in Value	1.035
3.75	% Increase in Value	1.0375
3.75	% Increase in Value	1.0375
4	% Increase in Value	1.04

4	% increase to reserve	1.04
5.5	% increase to reserve	1.055
5	% increase to reserve	1.05
4	% increase to reserve	1.04
3	% increase to reserve	1.03
8	% increase to reserve	1.08

R27 Actual cost entered
R14 approx based on bids
R24 replacement adjusted to reflect R14 bid levels
R24 pushed back to FY25
R13 pushed back to FY26
FY24, 25, 26 changed from 5% reserve increase to 8%
Mov R21 back to original 2029 replacement

	Item	Price New	Notes	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41
	Vehicles in Fleet			11	12	11	11	11	11	11	11	9	9	9	9	9	9	9	9	9	9	9	9	9
	Starting Reserve Balance			743,756	817,127	1,062,695	769,464	1,110,495	842,558	62,073	479,739	928,290	362,315	836,651	1,260,819	1,773,861	1,048,781	1,598,351	2,164,409	2,747,448	3,347,978	1,460,815	2,097,917.57	2,754,133.29
	Add to Reserve			200,000	287,063	315,769	341,030.52	368,313	397,778.00	417,667	438,550	456,092	474,336	493,309	513,042	533,563	549,570	566,057	583,039	600,530	618,546	637,103	656,216	675,902
	Additional CIP																							
	Trade in Values							20,000			10,000													
R12	Reserve Engine (Ledyard)	207,000																						
R11	Engine (Ledyard)	560,000		(126,629)												(1,184,219)								
R13	Engine (Ledyard)	560,000							(915,198)															
R14	Tanker (Ledyard)		Eliminated																					
R17	Heavy Rescue (Ledyard)	620,000	Eliminated																					
	New Tanker R14					(609,000)																		
	Sale of R-25																							
R25	Ladder 25 (Gales Ferry)	800,000																				(2,505,710)		
R27	Rescue (Gales Ferry)	400,000	Combine		(41,495)																			
R24	Tanker (Gales Ferry)	340,000						(656,250)																
R21	Engine (Gales Ferry)	560,000										(1,022,067)												
R22	Forestry (Gales Ferry)	148,000						(263,065)																
R26	Utility (GMC P/U)	32,000												(69,142)										
R16	Utility (Ford P/U)	32,000														(74,424)								
	Year end Balance			817,127	1,062,695	769,464	1,110,495	842,558	62,073	479,739	928,290	362,315	836,651	1,260,819	1,773,861	1,048,781	1,598,351	2,164,409	2,747,448	3,347,978	1,460,815	2,097,917.57	2,754,133.29	3,430,035.47

			replacement																							
			yr	Yr																						
R12	Reserve Engine (Ledyard)	10000	old	elim	10,000	10,350	10,712																			
R11	Engine (Ledyard)	560000	2013	2033	765,015	791,791	819,504	850,235	882,119	915,198	949,518	985,125	1,022,067	1,060,395	1,100,160	1,141,416	1,184,219	1,231,587	1,280,851	1,332,085	1,385,368	1,440,783	1,498,414	1,558,351	1,620,685	
R25	Ladder (Gales Ferry)	787000	2018	2038	1,330,461	1,377,028	1,425,224	1,478,669	1,534,120	1,591,649	1,651,336	1,713,261	1,777,508	1,844,165	1,913,321	1,985,071	2,059,511	2,141,891	2,227,567	2,316,669	2,409,336	2,505,710	2,605,938	2,710,176	2,818,583	
R27	Rescue (Gales Ferry)	400000	1999	Combine	528,867	547,377	566,535	587,780	609,822	632,690	656,416	681,032	706,571	733,067	760,557	789,078	818,668	851,415	885,472	920,890	957,726	996,035	1,035,877	1,077,312	1,120,404	
R24	Tanker (Gales Ferry)	340000	2003	2024	490,905	508,087	525,870	545,590	566,050	587,277	609,300	632,148	655,854	680,448	705,965	732,439	759,905	790,301	821,914	854,790	888,982	924,541	961,523	999,984	1,054,983	
R13	Engine (Ledyard)	560000	2003	2025	765,015	791,791	819,504	850,235	882,119	915,198	949,518	985,125	1,022,067	1,060,395	1,100,160	1,141,416	1,184,219	1,231,587	1,280,851	1,332,085	1,385,368	1,440,783	1,498,414	1,558,351	1,636,268	
R21	Engine (Gales Ferry)	560,000	2009	2029	765,015	791,791	819,503	850,235	882,118	915,198	949,518	985,125	1,022,067	1,060,394	1,100,159	1,141,415	1,184,218	1,231,587	1,280,850	1,332,084	1,385,368	1,440,782	1,498,414	1,558,350	1,620,684	
R22	Forestry (Gales Ferry)	148,000	2004	2025	219,896	227,593	235,559	244,392	253,557	263,065	272,930	283,165	293,784	304,800	316,231	328,089	340,392	354,008	368,169	382,895	398,211	414,140	430,705	447,933	461,371	
R17	Heavy Rescue (Ledyard)	620,000	1997	Elim	822,400	851,184	880,976	914,012																		
R-14	Engine Tanker (Ledyard)	508000	2022	2047	-	508,087	525,870	545,590	566,050	587,277	609,300	632,148	655,854	680,448	705,965	732,439	759,905	790,302	821,914	854,790	888,982	924,541	961,523	999,984	1,039,983	
R-16	Pickup	32000	2016	2033	48,079	49,762	51,503	53,435	55,438	57,517	59,674	61,912	64,234	66,642	69,142	71,734	74,424	77,401	80,497	83,717	87,066	90,549	94,171	97,937	101,855	
R-26	Pickup	32000	2014	2031	48,079	49,762	51,503	53,435	55,438	57,517	59,674	61,912	64,234	66,642	69,142	71,734	74,424	77,401	80,497	83,717	86,857	90,331	93,944	97,702	101,610	
Todays Fleet Value					5,264,867	5,449,137	5,639,857	5,840,238	5,110,959	5,302,620	5,501,468	5,707,773	5,921,814	6,143,882	6,374,278	6,613,313	6,861,313	7,135,765	7,421,196	7,718,044	8,026,556	8,347,618	8,681,523	9,028,784	9,416,039	
Value /20					Value / 20	263,243	272,457	281,993	292,012	255,548	265,131	275,073	285,389	296,091	307,194	318,714	330,666	343,066	356,788	371,060	385,902	401,328	417,381	434,076	451,439	470,802