

FIRE DEPARTMENT

Vehicle	Life Span	Replace Costs	Replace Cost/yr.	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
2008 Rescue / Pumper	20	528,000	26,400					528,000					
2010 Ford F350 Forestry	15	56,000	3,733										56,000
1994 Engine (E1)	25	350,000	14,000				350,000						
2001 Ladder	45	390,000	XX										
2004 Ford Expedition (C1)	10	39,500	3,950	39,500									
Mule	10	10,000	1,000									10,000	
<b>Total Cost</b>		<b>1,373,500</b>	<b>49,083</b>	<b>39,500</b>			<b>350,000</b>					<b>10,000</b>	<b>56,000</b>
<b>Total Annual Cost + 1.5% Inflation</b>		1,475,250		59,250	0	0	525,000	792,000	0	0	0	16,240	84,000

XX The Fire Chief does not feel that any funds need to be budgeted at this time due to the 45 year life span of the ladder truck.

The 06 Ambulance, which has a 10 year life span, is scheduled for replacement in 2016. However the Ambulance replacement costs will be paid from the Ambulance Revolving Fund whose monies come from user fees.

Capital Reserve Calculation	Life Span	Replace Costs	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
2008 Rescue Pumper	20	528,000	26,400	26,400	26,400	26,400	26,400	26,400	26,400	26,400	26,400	26,400
2010 Ford F350 Forestry	15	56,000	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733
1994 Engine (E1)	20	350,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000
2001 Ladder	45	390,000										
2004 Ford Expedition (C1)	10	350,000	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950
Mule	10	10,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Totals</b>		<b>1,684,000</b>	<b>49,083</b>									

	Replacement Year
2008 Rescue Pumper	2028
2010 Ford F 350 Forestry	2025
1994 Engine	2019
2001 Ladder	2044
2004 Ford Expedition	2014
Mule	

Table 7