

Sedona Fire Fleet and Equipment Needs

Citizen Committee Briefing

April 17, 2017

Fire Vehicles

- Fire Engine Types
 - Based on Usage Plan for a 15-Year Replacement Cycle
 - Type 1 = Large/Urban/Suburban Fire Engine for Structure Response
 - Type 2 = Suburban/Rural Fire Engine for Structure Response
 - Type 3 = Wildland Urban Interface Engine – Structure/Wildfire
 - Type 6 = Brush Truck
- Water Tender
 - Based on Usage Plan for a 15- to 18-Year Replacement Cycle

Type 1 Engines

Location	YEAR Built	Age	Replacement 15 YEAR*
E-511	2013	4 years	2028
E-531	2017	New \$585,000	2032
E-541	2001	16 years - Rebuilt	2019
E-551	2009	7 years	2022
E-561	2001	16 years	2020
Reserve	2005	12 years – Rebuilt	2023

*The program implementation will occur when some of the vehicles are much older than the Planned Replacement Cycle. When Replaced, One Type 1 Engine will be kept in Reserve Status.

Type 3 Fire Engines

Location	YEAR Built	Age	Replacement 15 YEAR*
E-533	1999	18 Years	2020
E-563	1999	18 Years	2023

*The program implementation will occur when the vehicles are much older than the Planned Replacement Cycle.

Water Tenders

Location	YEAR Built	Age	Replacement 15 YEAR*
WT-511	1999	18 Years	2021
WT-531	1999	18 Years	2023
WT-551	1999	18 Years	2025

*The program implementation will occur when the vehicles are much older than the Planned Replacement Cycle. When Replaced, One Water Tender will be kept in Reserve Status.

Replacement Plan for the Next 10 Years

Fire Engines

- Estimated costs:

• E-561	2019	\$615,000
• E-541	2021	\$625,000
• E-551	2025	\$650,000
• E-533	2020	\$400,000
• E-563	2024	\$400,000
• E-536	2020	\$120,000
• E-546	2023	<u>\$120,000</u>
	TOTAL	\$2,930,000

Water Tenders

- Estimated Costs

• WT-511	2021	\$210,000
• WT-531	2023	\$230,000
• WT-551	2025	<u>\$250,000</u>
	TOTAL	\$690,000

Equipment Needs 10-Year Look

ITEM	Cost	YEAR
• Self Contained Breathing Apparatus	\$775,000	2020-23
• Report/Data Management	<u>\$225,000</u>	2018
	TOTAL	\$1,000,000

TOTAL FLEET/EQUIPMENT CAPITAL

• Fire Engines	\$2,930,000
• Water Tenders	\$ 690,000
• Equipment	<u>\$1,000,000</u>
TOTAL	\$4,620,000