

# 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 FIRE ENGINE



# Type 1 Engines

<b>Location</b>	<b>YEAR Built</b>	<b>Age</b>	<b>Replacement 15 YEAR*</b>
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 ENGINE



# Type 3 Fire Engines

<b>Location</b>	<b>YEAR Built</b>	<b>Age</b>	<b>Replacement 15 YEAR*</b>
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 TENDER



# Water Tenders

<b>Location</b>	<b>YEAR Built</b>	<b>Age</b>	<b>Replacement 15 YEAR*</b>
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>
	<b>TOTAL</b>	<b>\$2,930,000</b>

## Water Tenders

- Estimated Costs

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

# Equipment Needs 10-Year Look

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

# TOTAL FLEET/EQUIPMENT CAPITAL

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