



CITY OF
FARMERS BRANCH
TEXAS

Purchase of Fire Apparatuses

CITY COUNCIL MEETING | OCTOBER 22, 2024



Why Purchase Now?



Long Lead Time

- Lead time for pumper apparatus is 48-49 months
- Lead time for aerial apparatus is 47-48 months
- In comparison, in Fall 2022, the lead time for similar apparatus was 24 months

Good Financial Stewardship

- Pierce will have a 2 percent price increase on November 2
- Additionally, by prepaying for apparatuses, the City will pay about 15% less
- Explored other vendors – Lower cost than surrounding City paid for comparable apparatuses with another vendor

Call Run Volume

- Continues to increase – need reliable apparatus to provide service to residents

What are we Purchasing?

Two 2028 Pierce-Custom Velocity Pumpers

- Permanently mounted fire pump
- Primary purpose is to combat structural and associated fires
- In a Pierce Ultimate Configuration (PUC) design, the pump house is eliminated, bringing the pump forward below the cab, reducing overall vehicular space used for fire suppression and maximizing space for equipment and tool storage



One 2028 Pierce-Custom Velocity Aerial 105'

- Has a hydraulically operated 105' aerial ladder
- Combines the rescue and fire fighting capabilities of an aerial device and the water-pumping ability of a fire engine
- Includes:
 - Fire pump
 - Water tank
 - Supply hose
 - Aerial device with a permanent attached waterway
 - Ground ladders



Funding for the Apparatuses

- Certificate of Obligation bonds sold on September 17 will fund the purchase of the apparatuses
- Saving \$587,535 by prepaying and purchasing multiple apparatuses
- Total trade-in amount: \$161,425
- Total cost for three apparatus: \$3,677,627



Fleet Replacement Schedule

Fire Apparatus

Location	Unit #	Year of Delivery	Year to 2nd Line (10 Years)	Year to Auction/Trade-In (15 Years or Less)	Year to Place Order (Dependent on Lead Time)	Make	Description
FS 3	2nd Line- Aerial	2005	N/A	2026	Ordered on February 9, 2023	PIERCE	PUMPER WITH AN AERIAL
FS 1	2nd Line- Engine	2012	N/A	2028	Order on October 24, 2024	PIERCE	PUMPER
FS 1	E-131	2014	N/A	2028	Order on October 24, 2024	PIERCE	PUMPER
FS 1	T-131	2018	N/A	2028	Order on October 24, 2024	PIERCE	AERIAL
FS 3	Q-133	2020	*2026	2035	Order in October 2031	PIERCE	PUMPER WITH AN AERIAL
FS 2	E-132	2022	*2028	2037	Order in October 2033	PIERCE	PUMPER
*Q-133 & E-132 will move to 2nd Line							

Questions?

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