



MEASURE Z – FIRE VEHICLE REPLACEMENT

Fire Department

City Council
JULY 16, 2024



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Background & Discussion

- Measure Z – Fire Department vehicle replacement adopted in 2017.
 - Five (5) year spending plan to replace aging Fire Department Fleet.
 - 2024 – Vehicle Replacement plan was updated.
- Vehicle Replacement Guidelines
 - National Fire Protection Agency (NFPA) provides Replacement Standards.
 - Fire Apparatus frontline service ten (10) to fifteen (15) years, depending on maintenance costs.
 - Fire Apparatus reserve service twenty (20) to twenty-five (25) years, depending on maintenance costs.



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Discussion

- Fire Truck Apparatus being replaced.
 - 2000 American Lafrance 100' Ladder Company.
 - Inservice Date: March 29, 2002



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Discussion

- New Fire Apparatus
 - E-One Cyclone Cab HR-100 Rear Mount Ladder
 - 100' Aerial Ladder
 - 1500 GPM Pump
 - 840 days to build.



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Discussion

- Fire Department Apparatus Committee
 - Composed of Fire Department Personnel and Fire Fleet Maintenance.
- Selection of E-One Manufacture
 - Build time: (2) to (3) years. The Current manufacture is (5) to (6) years.
 - Vehicle Warranty: City Fire Fleet can perform all warranty repairs, but the current vendor does not allow or have a local vendor for repairs.
 - Ladder: Ladder strength (750) tip loading.
 - Unit Specifications: Unit height, water tank capacity, and reduced compartment space.



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Strategic Plan Alignment / Fiscal Impact

- Strategic Priorities:
 - Strategic Priority Number 2: Community Well-Being
 - Goal 2.6 – Strengthen community preparedness for emergencies to ensure effective response and recovery.
- Fiscal Impact:
 - The total fiscal impact of the action is \$2,346,860.00 with taxes. Sufficient funds are available in Measure Z Vehicle Replacement Account No. 8001401-450058.



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Recommendations

That the City Council:

1. Approve the purchase of one (1) E-One Custom Cyclone Cab HR-100 Rear Mount Quintuple Fire Apparatus for \$2,157,948.00 plus applicable sales tax for an amount not to exceed \$2,346,860.95; and
2. Authorize the City Manager, or designee, to execute all documents necessary to complete the financing, including making minor and non-substantive changes.

