

CITY OF  
**EL SEGUNDO**

# Request to Upfit Command Vehicle to Improve All-Hazard Incident Command Capabilities

City Council Meeting  
June 3, 2025



# Why the Fire Department Needs This?

- Improve situational awareness on all-hazard incidents which drives decision-making in the field.
- Increases efficiency while in unified command with ESPD and other auto/mutual aid partners – public safety drone program.
- Drone 1<sup>st</sup> Responder
  - Bystander AED/CPR drone response, coordinated by Battalion Chief
- Stream live drone video from the command post to the EOC to improve awareness for management teams and elected officials.
- Addresses need to maintain pace with growing technology and enhance current software applications (First Due/Tablet Command)

# Why the Fire Department Needs This?

Cont'd

- Addresses *Strategic Goal 2*:  
Optimize Community Safety and Preparedness
- Addresses *Council Priority Goal 1 Strategy B*:  
Seek opportunities to implement the use of innovative technology to improve services, efficiency, and transparency.

# Background

- Current Command Vehicle:
  - 2018 Chevrolet Suburban
  - 25,500 miles
  - Command center designed and built by BME utilizing a bed extender
  - Lack of mobile radios
  - No high-res. television displays
  - No adequate reserve command vehicle for strike team deployments



# Current Vehicle Challenges

- Antiquated technology
- Lack of current technology
- Flawed as-built design from 2018
- Challenges with incident command in inclement weather conditions
- No technology in reserve vehicle
- Carcinogenic safety gear stored in passenger space – fails to address workplace health risks.



# What we are upfitting...

- 2019 Ford F-250
- Purchased by Chevron Consent Decree
- Partially Upfitted by 911 Vehicle in Anaheim
- Suburban moved to reserve and replacement funds moved to truck - \$130,738



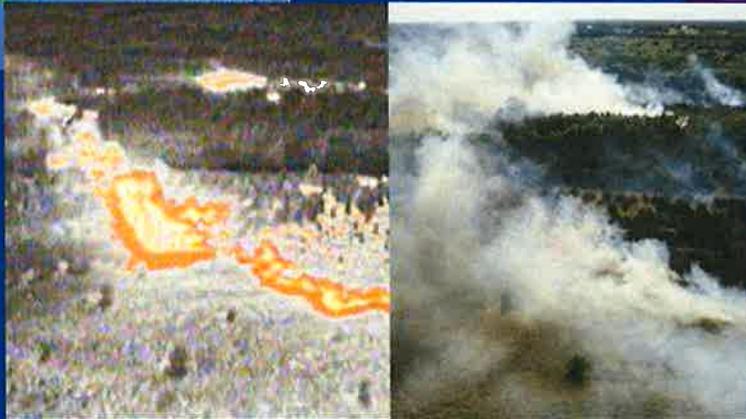
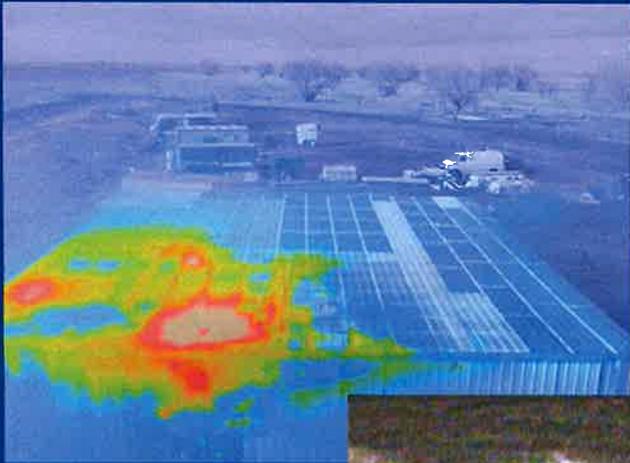
Beverly Hills



Burbank



# Benefits of Drones on Fires



6/2/2025

City of El Segundo | 350 Main St. El Segundo, CA 90245

# ESFD/ESPD Drone Demo



6/2/2025

City of El Segundo | 350 Main St. El Segundo, CA 90245

# Comparable Purchases

- Manhattan Beach Fire Dept. - \$107,500 (2017)
- Redondo Beach Fire Dept. - \$140,000
- Beverly Hills Fire Dept. - \$158,000
- Santa Monica Fire Dept. - \$152,000
- Burbank Fire Dept. - \$155,802
- Glendale Fire Dept. - \$181,500
- Anaheim Fire Dept. - \$132,500
- Los Angeles Fire Dept. - \$169,000

\*Prices reflected are the cost for parts and labor to build command center, not including truck or mobile radios. Not including tax.

# Cost & Funding Source

- Total= \$132,195 (911 Vehicle - Parts & Labor & Tax)
- Funding:
  - Development Impact Fees (DIF) Balance - \$204,031
  - Remaining Balance after upfitting - \$71,836
- Vendor – 911 vehicle:
  - Built phase one of vehicle – Emergency lighting, communications equipment, etc.
  - Sole vendor for Sourcewell contractor National Auto Fleet Group
    - Originally purchased through National Auto Fleet Group in 2019
    - Sourcewell contract 032824-NAF