

CITY OF
EL SEGUNDO

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

Finance Committee Meeting
April 17, 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 1st 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



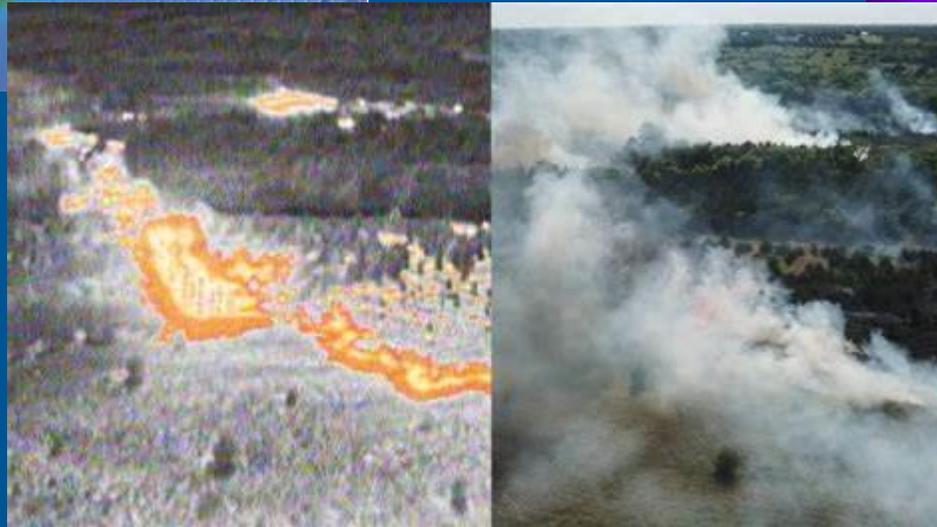
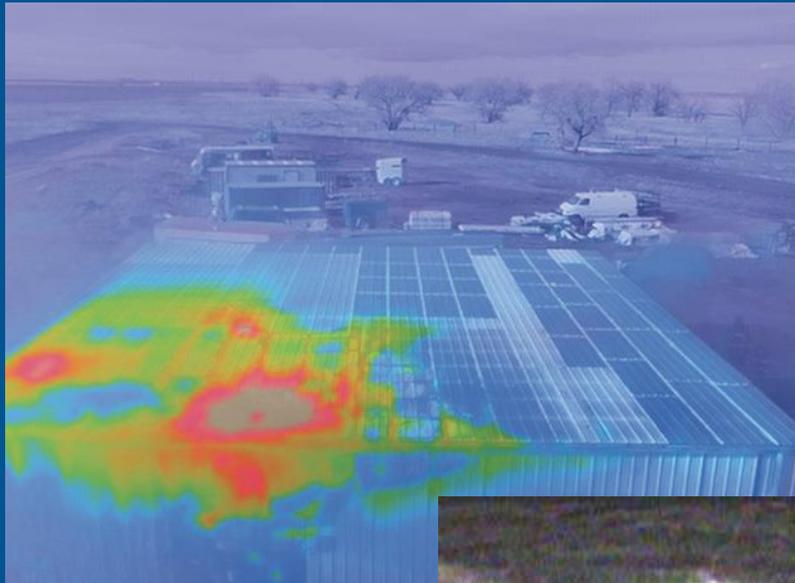
Beverly Hills



Burbank



Benefits of Drones on Fires



ESFD/ESPD Drone Demo



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