

Memorandum



CITY OF DALLAS

DATE: December 5, 2014

TO: Honorable Members of the Public Safety Committee:
Sheffie Kadane (Chair), Adam Medrano (Vice Chair), Dwaine Caraway, Jennifer S. Gates,
Sandy Greyson, Scott Griggs

SUBJECT: **Advanced Life Support Engine Program**

On Monday, December 8, 2014, you will be briefed on the Advanced Life Support Engine Program. The briefing materials are attached for your review.

A handwritten signature in cursive script, reading "Eric D. Campbell".

Eric D. Campbell
Assistant City Manager

Attachment

cc: Honorable Mayor and Members of the City Council
A.C. Gonzalez, City Manager
Warren M.S. Ernst, City Attorney
Craig D. Kinton, City Auditor
Rosa A. Rios, City Secretary
Daniel F. Solis, Administrative Judge
Ryan S. Evans, First Assistant City Manager

Jill A. Jordan, P.E., Assistant City Manager
Mark McDaniel, Assistant City Manager
Joey Zapata, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Sana Syed, Public Information Officer
Elsa Cantu, Assistant to the City Manager – Mayor & Council

ADVANCED LIFE SUPPORT ENGINE PROGRAM



Public Safety Committee Meeting
December 8, 2014



PURPOSE

Provide details about the Dallas Fire-Rescue Department Advanced Life Support (ALS) Engine Program.

HISTORICAL PERSPECTIVE

- EMS program began in 1972
- In the early 1990's, the (GPS) Global Positioning System was installed on DFD emergency equipment
- Until 2012, Engine Companies may or may not have had a Paramedic assigned

RESOURCES

- 57 Engines
- 22 Trucks
- 43 ALS Rescues



RESOURCE MANAGEMENT

Minimum Staffing

- Engines – 1 Paramedic
- Rescues – 2 Paramedics



PRE-HOSPITAL LEVELS OF TREATMENT

- Basic Life Support (BLS): less complex interventions such as CPR, bandaging, splinting, and obtaining vital signs
- Advanced Life Support (ALS): invasive therapy such as starting IV's, intubating patients, monitoring and treating heart rhythms and providing drug therapy

PARAMEDICS

- Provide Advanced Life Support
- Paramedics serve in both Fire Suppression and EMS roles
- Two paramedics per rescue
- One paramedic on each engine (min.)
- ALS response to all calls



CURRENT RESPONSE

- A MINIMUM of one Paramedic on all Engine Companies at all times
- A Dallas Fire-Rescue Department Engine is dispatched on the following:
 - Heart Attack/Chest Pain
 - Unconscious Person
 - Stabbing
 - Shooting
 - Major Accident
 - Any EMS incident where CAD indicates the Rescue to be further than 6 minutes away

ALS ENGINE EQUIPMENT

- Equipped with Advanced Life Support kits, drugs and an Automatic External Defibrillator (AED)



ADVANTAGES

- Rescue's can be "cleared" and placed back into service quicker
- Efficient means of ensuring emergency service
- Improved Response Times
- A paramedic on scene at each emergency incident

MOVING FORWARD

Extension of the Program

- As additional paramedics are added into the system we will begin the process of assigning paramedics to Truck Companies
- Increasing the minimum level of paramedics per Engine Company to “two”

Priority Dispatch

- Appropriate resources and service provided based upon the needs of the caller

SUMMARY

- DFR will continue to provide the best possible service within the City of Dallas
- Since FY 12-13, this approach has resulted in outstanding measurable outcomes

Questions