

Memorandum



DATE: November 11, 2016

TO: Honorable Members of the Public Safety Committee:
Adam Medrano (Chair), B. Adam McGough (Vice Chair), Sandy Greyson, Tiffinni A. Young,
Jennifer S. Gates, Philip T. Kingston

SUBJECT: **Dallas Fire-Rescue Officer Enrichment Program Overview**

On Monday, November 14, 2016, you will be provided with an overview of the Dallas Fire-Rescue Department's Officer Enrichment Program by Captain Mark Combs of the Dallas Fire-Rescue Department.

The briefing materials are attached for your review.

Please contact me if you have any questions or need additional information.



Eric D. Campbell
Assistant City Manager

[Attachment]

cc: Honorable Mayor and Members of the City Council
A.C. Gonzalez, City Manager
Larry Casto, 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
M. Elizabeth Reich, Chief Financial Officer
Sana Syed, Public Information Officer
Elsa Cantu, Assistant to the City Manager – Mayor & Council

Dallas Fire-Rescue Officer Enrichment Program Overview

Public Safety Committee
November 14, 2016



Purpose

- US Department of Homeland Security's (DHS) – National Infrastructure Protection Plan, 2013
- DFR's five step training plan to address vulnerabilities and enhance – “DHS Key Concepts”
- DFR partners
- DFR's Officer Enrichment Program – “Next Steps”



Addressing Key Vulnerabilities and Terrorist Targets

The National Infrastructure Protection Plan
(NIPP, 2013)



Addressing Key Vulnerabilities and Natural Disaster Preparedness

The National Infrastructure Protection Plan
(NIPP, 2013)



Disaster at Home



Terror Attempt at Fountain Place, 2009
EF4 Tornado in Rowlett, 2015
Massive Floods, 2015
DPD Ambush, 2016

National Infrastructure Protection Plan – *Key Concepts*



- Provides an updated approach to critical infrastructure security and resilience
- Greater focus on integration of cyber and physical security efforts
- Closer alignment to national preparedness efforts
- Integration of information sharing as an essential component of risk management framework

National Infrastructure Protection Plan – *Key Concepts*



- Recognizes the key role and knowledge of critical infrastructure owner and operators
- Integrated efforts by all levels of government, private and non-profit sectors
- Reflects today's integrated all-hazards environment
- Grounded in business principles and existing policy
- Drives action toward long-term improvement

DFR's Five Step Training Plan to Address Vulnerabilities and Enhance Key Concepts

- Step 1 – Digital Sandbox
- Step 2 – Leadership and Communication Training
- Step 3 – Strategy and Tactics Training
- Step 4 – Personnel Safety at Complex Incidents Training
- Step 5 – Simulated Incident Management Training

Digital Sandbox

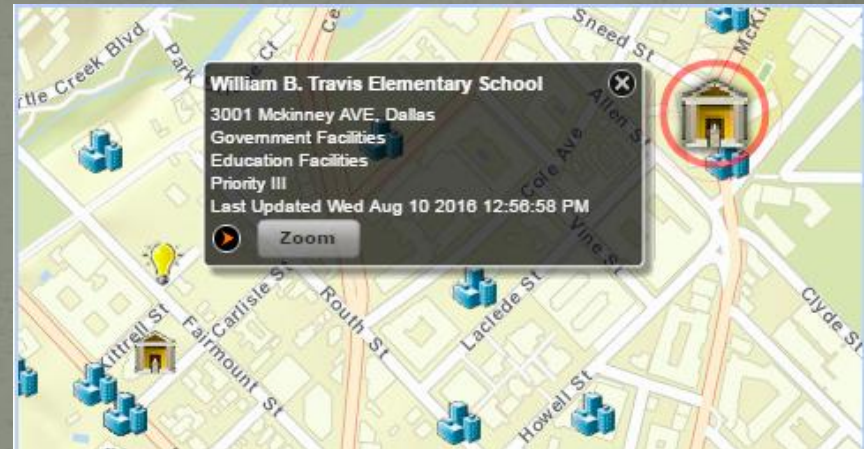
Geo-mapping and Pre-Incident Planning

- Updates DFR's approach to critical infrastructure
 - Allows DFR to build an all hazards database that is available to Fire Officers at any emergency
 - DFR can geo-map, log critical information, and pre-plan for any: Structure, Roadway or Bridge, Complex Facility, Park, Natural Habitat, or Trail
- Focuses on integration between cyber and physical preparedness and improved information sharing
 - Offers interoperability between DFR, DPD, and the Office of Emergency Management (OEM)
 - Improves the effectiveness of interagency, and multiagency response
 - Creates a partnership between DFR and property owner/operators


Digital Sandbox

Geo-mapping and Pre-Incident Planning

- 360 supervising officers received (8 hours) training on software
 - **Totaling 2,880 hours**
- Number of Dallas assets that have been assessed by DFR
 - **2,390**




Asset Filters:

- All Asset Groups
- All Sectors
- Dallas 
- All Priorities

Quick Asset Search

Basic Asset Search

Refined Asset Search

▶ Show

Asset Summary

- Number of assets: 2390

DFR Leadership and Communication Training

- Emphasis on critical decision making, and pre-incident preparation for improved on scene resource management
- 360 supervising officers received (4 hours) training
 - Totaling 1,440 hours



DFR Strategy and Tactics Training

- Emphasis on:
 - Risk analysis
 - Explosive atmospheres
 - Predicting fire spread and structural failure
 - Interagency & multiagency emergency response
- 360 supervising officers received (10 hours) training
 - Totaling 3,600 hours

DFR Personnel Safety at Complex Incidents Training

- Emphasis on:
 - Safe scene management
 - DFR's all hazards response capability
 - Integrated emergency response
 - National standards for incident management
- 360 supervising officers received (18 hours) training
 - Totaling 6,480 hours



DFR Simulated Incident Management Training



DFR Simulated Incident Management Training

- Based on the principles of “recognition primed decision making” with an emphasis on:
 - Command and Control of large scale multi-agency incidents
 - Setting clear incident objectives & benchmark management
 - National Incident Management System
 - Reinforcement of DFR’s internal polices and best practices
- 170 supervising officers (Captain and above) received (8 hours) training
 - Totaling 1,360 hours

DFR Partners

- Federal Partners
 - Department of Homeland Security (DHS)
 - Federal Bureau of Investigation (FBI) – Dallas Office
- State Partners
 - Texas Commission on Fire Protection (TCFP)
- Regional Partners
 - Tarrant County College Fire Service Training Center
 - Dallas County Community College – El Centro Campus
- Local Partners
 - Office of Emergency Management (OEM)
 - DPD Fusion Center
 - Explosive Ordnance Squad (EOS)

DFR's Officer Enrichment Program- "Next Steps"

Department of Homeland Security's final Key Concept is:
*The plan drives action toward long term
improvement*

Thank You

Questions?