

Situational Awareness for Emergency Response (SAFER)



OVERVIEW OF INNOVATION

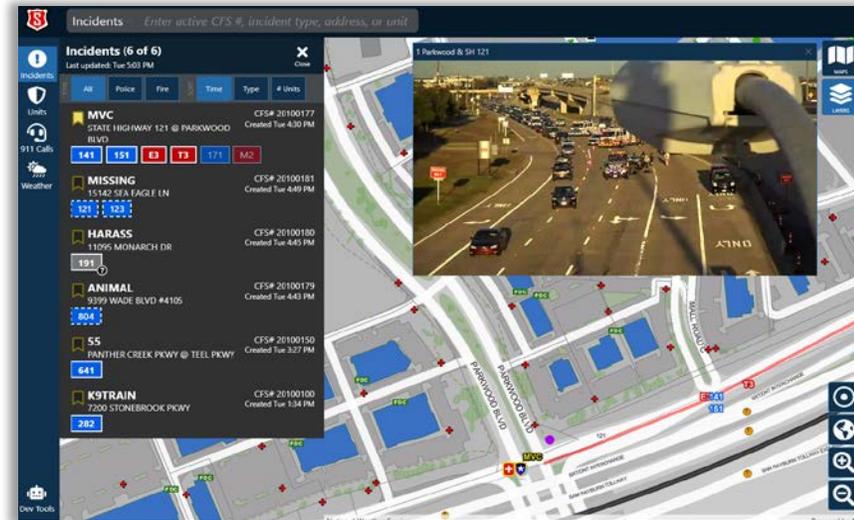
In 2008, City of Frisco leadership had a vision to provide first responders critical incident information through a common operating picture. Unfortunately, no existing commercial off-the-shelf product could adequately accomplish that mission in its entirety.

City staff started in-house development of a Geospatial platform to provide a tool for situational awareness; hence, SAFER was born. Since its infancy, SAFER has grown into a highly effective, multilateral program increasingly dependent upon integrated systems.

Innovations and Integrations include:

- Waze: Bi-Directional integration of Frisco road/lane closures, etc.
- Closest To Dispatch for 9-1-1: Dispatching closest available units via GPS
- Automated Vehicle Locations & Radio Locations: Presenting responder location
- Traffic and School Video Cameras: Video camera locations with ability to stream content
- RapidSOS: Provides enhanced caller location
- Weather Station Data and Weather Radar Overlay
- Gate and Apartment Codes: Visible to first responders for quicker access

Over 15 other integrations in place with 20 more planned.



Source: City of Frisco

BENEFITS

- Common Operation Picture: First Responders, Dispatchers, & Traffic Engineers have same incident view
- Incident Management: Data Sharing and Automated routing allowing staff to act early in an incident, ultimately clearing the roads faster
- GeoVisualization: Visualizing data so it is easier for the users to understand an incident, making better decisions
- Partnerships: Facilitates collaboration between Transportation and First Responders allowing for a common vision
- Intuitive User Interface (UI): Minimal training required for end users throughout the organization

FIND OUT MORE . . .

- Closest To Dispatch: https://www.youtube.com/watch?v=AwkQ_gyb2M
- SAFER Drill in Schools <https://www.facebook.com/watch/?v=1608949569142106>
- ESRI President's Award: <https://vimeo.com/15575762>

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- Key Words – Products, Operations, Safety, Work Zones, Emergency Response / Relief, Traffic Incident Management, Technology