HFD Response Update

Data Comparison

August 1, 2010 through July 1, 2011 (Pre-All Hazards)

VS

August 1, 2011 through July 1, 2012 (All Hazards)
Total Events vs. EMS Events

Aug 1 2010-Jul 1 2011

- EMS Events: 83.57%
- Fire Events: 16.43%
- Total Events: 250,823

Aug 1 2011-Jul 1 2012

- EMS Events: 84.02%
- Fire Events: 15.98%
- Total Events: 262,686
Total Responses vs. EMS Responses

Aug 1 2010-Jul 1 2011
- Total Responses: 461,667
  - EMS Responses: 82.37%
  - Fire Responses: 17.63%

Aug 1 2011-Jul 1 2012
- Total Responses: 473,634
  - EMS Responses: 83.29%
  - Fire Responses: 16.71%
Transport Rate

Percentage of Transports for all EMS Events

Aug 1 2010-Jul 1 2011: 52.8%
Aug 1 2011-Jul 1 2012: 53.7%
EMS Call Processing Time

EMS Call Processing Time (in seconds)

Aug 1 2010-Jul 1 2011: 86 seconds
Aug 1 2011-Jul 1 2012: 80 seconds
Response Time

Time to 1st Unit on Scene

- Aug 1 2010-Jul 1 2011: 6 min 5 sec
- Aug 1 2011-Jul 1 2012: 5 min 43 sec
EMS Resource Management

Number of Times Entered EMS Resource Management

- Aug 1 2010-Jul 1 2011: 173
- Aug 1 2011-Jul 1 2012: 89
Critical Care Rate

Percentage of Events Requiring Critical Care

- Aug 1 2010-Jul 1 2011: 0.86
- Aug 1 2011-Jul 1 2012: 0.87
AI Responses vs. Non AI Responses

Aug 1 2011-Jul 1 2012

44.22% AI Responses
55.78% Non AI Responses

Total EMS Responses: 220,708
Transport Rate, AI vs. Full System

Transport Rate, Aug 1 2011-Jul 1 2012

- AI: 48.6
- Full System: 53.7
ALS and Critical Care Rates

- ALS Rate - Full System: 20.1
- ALS Rate - AI: 5.5
- Critical Care - AI: 0.13
HFD Response Update:
Summary

AI has resulted in a 28 second improvement in response time (6 seconds in call processing + 22 seconds in response).

Fire Response time were basically unchanged, from 5.7 to 5.8 minutes.