

# 2018

## MILWAUKEE FIRE DEPARTMENT

### BUDGET PRESENTATION

**THE MFD CONTINUES TO COMMIT TO:**

***PROTECT*** Emergency Protection Response

***PREVENT*** Proactive Fire Prevention/Education

***PREPARE*** Training and Preparation



# PROTECT

## NFPA 1710 Data RESPONSE TIMES

ALS = 41,933    BLS = 36,551  
FIRE 3,322    RESCUE 9,909    SERVICE 1,452

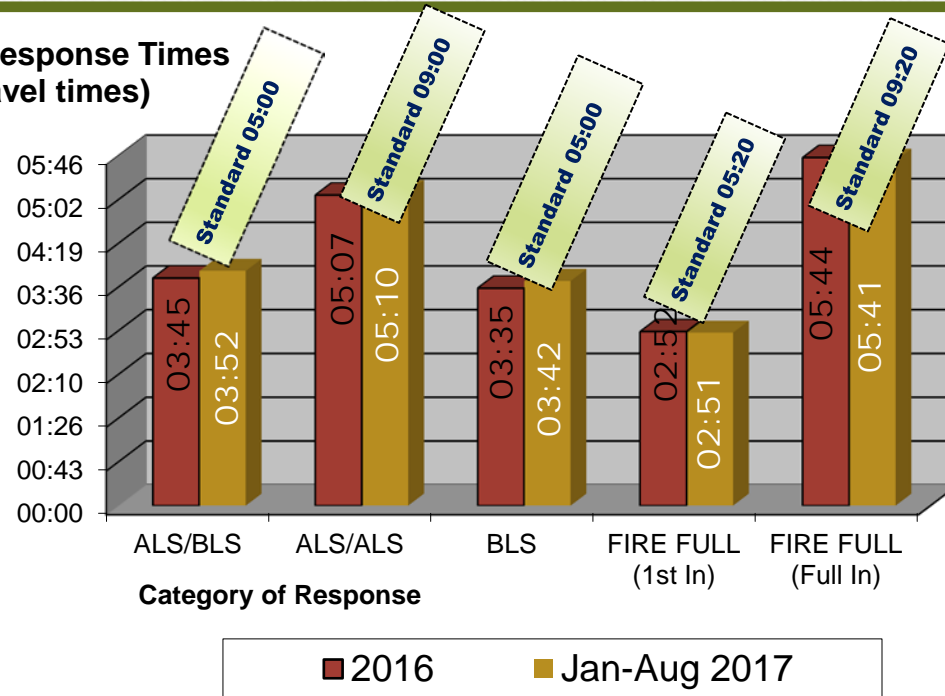
78,484 Total EMS Calls  
14,683 Total FIRE Calls

## TOTAL Number OF RESPONSES

93,167  
(An avg. of 255 calls/day)

ALS/BLS/FULL FIRE Average Response Times  
(includes turn-out and travel times)

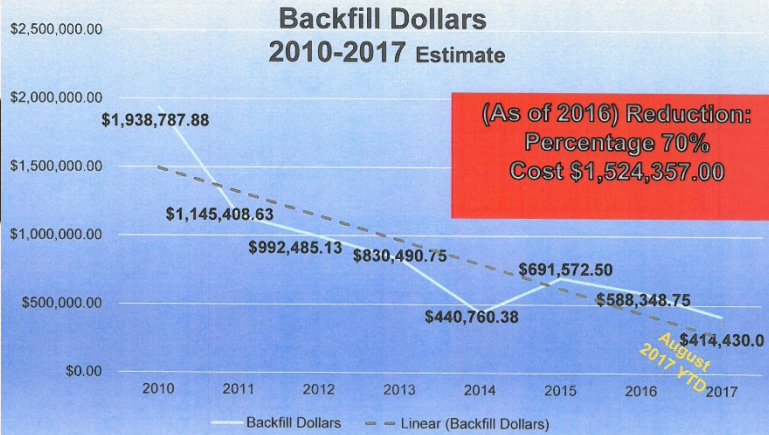
Average  
Minutes/Seconds per  
Response



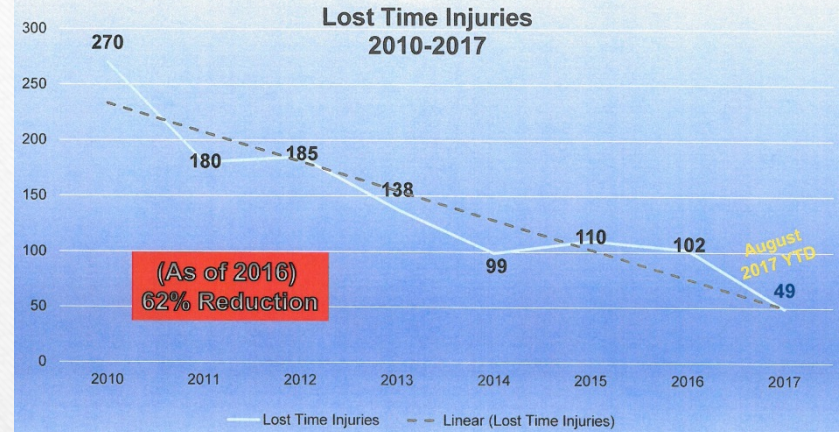
# PREVENT

## Health, Safety, and Firefighter Wellness

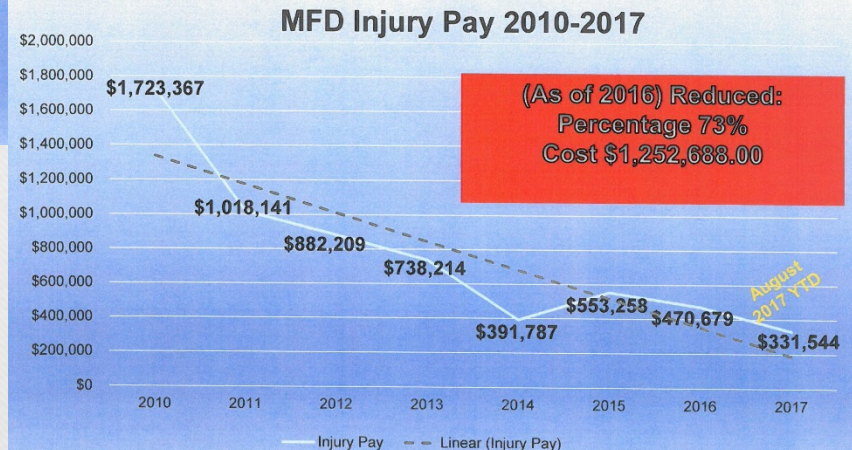
### BI-PRODUCTS of the MFD WELLNESS FITNESS INITIATIVE



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# PREVENT

During the 2015 *Mobile Integrated Healthcare (MIH) Pilot Program*, the MFD enrolled 28 patients; since inception of MIH, the MFD has engaged 118 Milwaukee citizens, including members of the homeless population. A 56% drop in 9-1-1 usage was realized from these patients 6-months post-disengagement from the program.

July 18, 2016 saw the inception of the *Community Risk Reduction Program (CRR)* requiring DAILY fire prevention/education activities in the community. Firefighters are out engaging neighborhood residents and community groups, sharing the fire risk/safety message through such events as open houses, firehouse tours, and block parties.

In the first year of CRR, the MFD made 20,831 smoke alarm contacts (46.5% in grant areas), installed 2,547, and found 17,071 smoke alarms present and operating on these visits. ***One conclusion to be drawn is that more homes already have smoke alarms due to all the MFD engagements in the community throughout the year, teaching fire safety.***

In addition the department delivered 1,387 programs of varying nature, reaching nearly 2.2 million people!

The *Warm Up Winter Campaign* raised \$118K in just three days this June. Through the generosity of the people of Milwaukee, 30,000 new winter coats have been donated to children in 52 elementary schools in just five years!



# PREPARE

## TRAINING

- Department training includes EMT, paramedic, special teams, company- and battalion-based, professional development, instructor, officer, and firefighting techniques. Training our members on the latest techniques continues to be a high priority. The department is utilizing cost-effective video conferencing to facilitate training when appropriate.

### TRAINING HOURS

- 2012 – 113,113 hours
- 2013 – 145,554 hours
- 2014 – 153,000 hours
- 2015 – 160,427 hours
- 2016 – 152,331 hours
- 2017 – 115,482 (through August)
  - 2017 PROJECTED TOTAL – 203,988 hours



# PREPARE

## FIRE CADET PROGRAM

Twenty-eight (28) new Fire Cadets entered into service on August 14. They will complete a 100-week program which will see them become Nationally Certified EMT's, State Level 1 Firefighters, and Nationally Certified Paramedics. Mentorship and community involvement is also a significant focus of the Fire Cadet Program.

The twenty-four (24) Fire Cadets of the 2016 class are in their second year of training, anticipating entering firefighter recruit training in June of 2018.

The nineteen (19) members of the 2015 Fire Cadet Class are currently in recruit training and will graduate as Firefighters in November of this year.

### Race/Gender of Cadets

Males:	11 African-American	5 Hispanic/Latino	3 Asian	20 Caucasian
Females:	3 African-American	1 Hispanic/Latino		9 Caucasian

## JUNIOR FIRE INSTITUTE (JFI)

The 4<sup>th</sup> Annual JFI Summer Training Camp, for the first time ever, was an overnight camp hosting thirty-nine (39) students for four days. It was a huge success, with only a \$100 registration fee, which included lodging, all meals, entrance to all classes, hands-on extrication, live fire, auto fire, and CPR training, information on how to prepare for exams, and how to apply for jobs. Special events included an overnight mock EMS Drill in order to simulate life in the firehouse, a Brewers Game, and a Friday night movie. The event was staffed entirely by MFD and Aurora Health Care volunteers.

The most recent cadet class has nine former JFI members!



# 2018 BUDGET PROPOSAL

- **Provide Daily Field-staffing of 196 for:**
  - ▶ **1 Deputy Chief**
  - ▶ **5 Battalion Chiefs**
  - ▶ **1 Fire Investigation Unit Officer**
  - ▶ **1 Incident Safety Officer**
  - ▶ **30 Engine Companies**
  - ▶ **10 Truck Companies (includes 2 Rescue Companies)**
  - ▶ **12 ALS MED Units**
  
- **Provide Capital Expenditures for:**
  - MED Units**
  - Heavy Apparatus**
  - Auxiliary Generators**
  - Facility Upgrades**

**Maintenance and repair of 33 fire stations + fire repair shop**



# 2018 BUDGET PROPOSAL

RESULT is the LOSS OF 1 Engine Company and 4 Truck Companies

**The following four engine companies will be decommissioned (taken out of service)**

Engine Company 6 (1693 N. Franklin Pl.)

Engine Company 25 (300 S. 84th St.)

Engine Company 28 (424 N. 30th St.)

Engine Company 31 (2400 S. 8th St.)

**The following three engine companies will be recommissioned (restored to service)**

Engine Company 11 (2526 S. Kinnickinnic Ave.)

Engine Company 35 (100 N. 64th St.)

Engine Company 37 (5335 N. Teutonia Ave.)

**The following four truck companies will be decommissioned**

Truck Company 6 (2526 S. Kinnickinnic Ave.)

Truck Company 12 (2903 N. Teutonia Ave.)

Truck Company 15 (5335 N. Teutonia Ave.)

Truck Company 17 (5600 W. Oklahoma Ave.)

**The following six fire stations will be closed (no emergency response)**

Fire Station 3 (100 W. Virginia St.) [Shop]

Fire Station 5 (1313 W. Reservoir Ave.) [Health & Wellness]

Fire Station 6 (1693 N. Franklin Pl.) [Pub Ed/CRR]

Fire Station 25 (300 S. 84th St.)

Fire Station 28 (424 N. 30th St.)

Fire Station 31 (2400 S. 8th St.)





# 2018 BUDGET PROPOSAL

**The four guiding principles below were used in selecting which firehouses to close, and which apparatus to decommission or recommission.**

- Each remaining fire station will house an engine company.
- The vast majority of remaining fire stations pair the engine company with another response asset (i.e., engine and truck, engine and MED, or engine and Chief Officer), while eliminating triple-company houses.
- Companies be decommissioned or stations closed as the preferred options over company-level staffing reductions; MFD will maintain four personnel on all heavy apparatus.
- A reliable, stable, consistent, and predictable emergency response force be positioned and utilized for operational purposes and emergency response.

**In addition to the above, Deccan software was utilized to provide an Incident Score (Historical Data) and a Coverage Score (Geographic Distribution) to provide for necessary data analysis to allow for appropriate decision-making within operational realities. Further, structural aspects of the firehouses were reviewed, some in need of significant and expensive work to make the floors structurally sound and able to hold modern apparatus. Some firehouses will still be utilized for MFD program staff, others not.**



# 2018 BUDGET PROPOSAL

With less response assets, greater response times are expected. With this plan it is anticipated that optimum emergency response times will remain city-wide, creating delays of less than 30 seconds per response.

*AIM reporting data projected higher response time changes:*

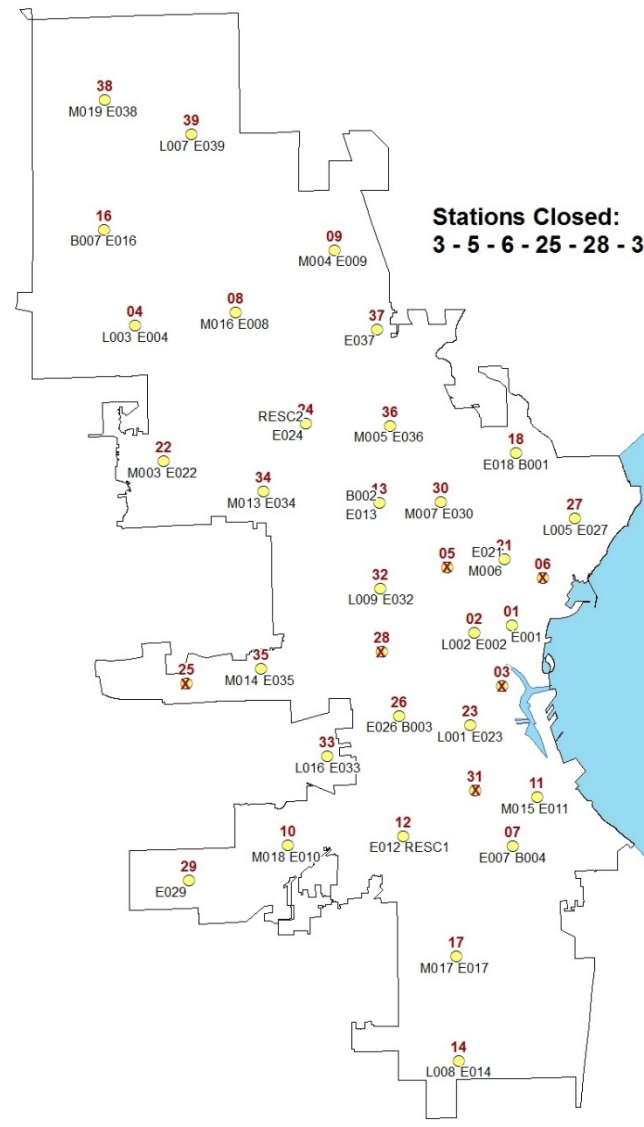
	<u>Incident (Historical)</u>	<u>Coverage (Geographical)</u>
First ALS BLS apparatus on scene:	1 second	1 second
First ALS apparatus (medic unit) on scene:	20 seconds	5 seconds
First BLS apparatus on scene:	17 seconds	12 seconds
First engine on scene (fire response):	2 seconds	2 seconds
*Full assignment on scene (fire response):	16 seconds	22 seconds

**\*The MFD will be changing its apparatus response protocol for full-assignments. Currently, the department sends three (3) engines and three (3) trucks. In an effort to maintain response times and take into account the reduction of four trucks, in 2018, the department will change protocol to send four (4) engines and two (2) trucks to full- assignments.**



# 2018 BUDGET PROPOSAL

## 2018 MFD Station and Apparatus Placement



# 2018 ONGOING CHALLENGES/GOALS

- Managing training requirements with the needed in-service resources to protect the City.
- Building and expanding our *Health and Wellness Program* to continue reducing injury leave, and to create a healthier workforce.
- Continuing recruitment of diverse candidates for the *MFD Fire Cadet Program* and general firefighter testing.
- Continuing to engage our citizens with the *Community Risk Reduction Program*.
- Expanding *Shared Services* joint resourcing, including integrated dispatch.

