

# 2017

## 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

## EMERGENCY MEDICAL SERVICES (EMS)

ALS Paramedic Responses (MED) in 2015	37,187
BLS Responses (engine/truck) in 2015	<u>33,317</u>
	70,504

- ▶ 2015: 12.2% ADULT survival rate for cardiac arrests / 2016: Jan-Jul = \* 5.7%
- ▶ 2015: 42.1% ADULT survival rate for shockable rhythms / 2016: Jan-Jul = \* 30.8%
- \*As of 2016, the national industry combined adults and children
- ▶ 2015: 88.4% survival rate for gunshot wounds / 2016: Jan-Jun = 84.0%
- ▶ 2015: 98.5% survival rate for stabbings / 2016: Jan-Jun = 98.3%

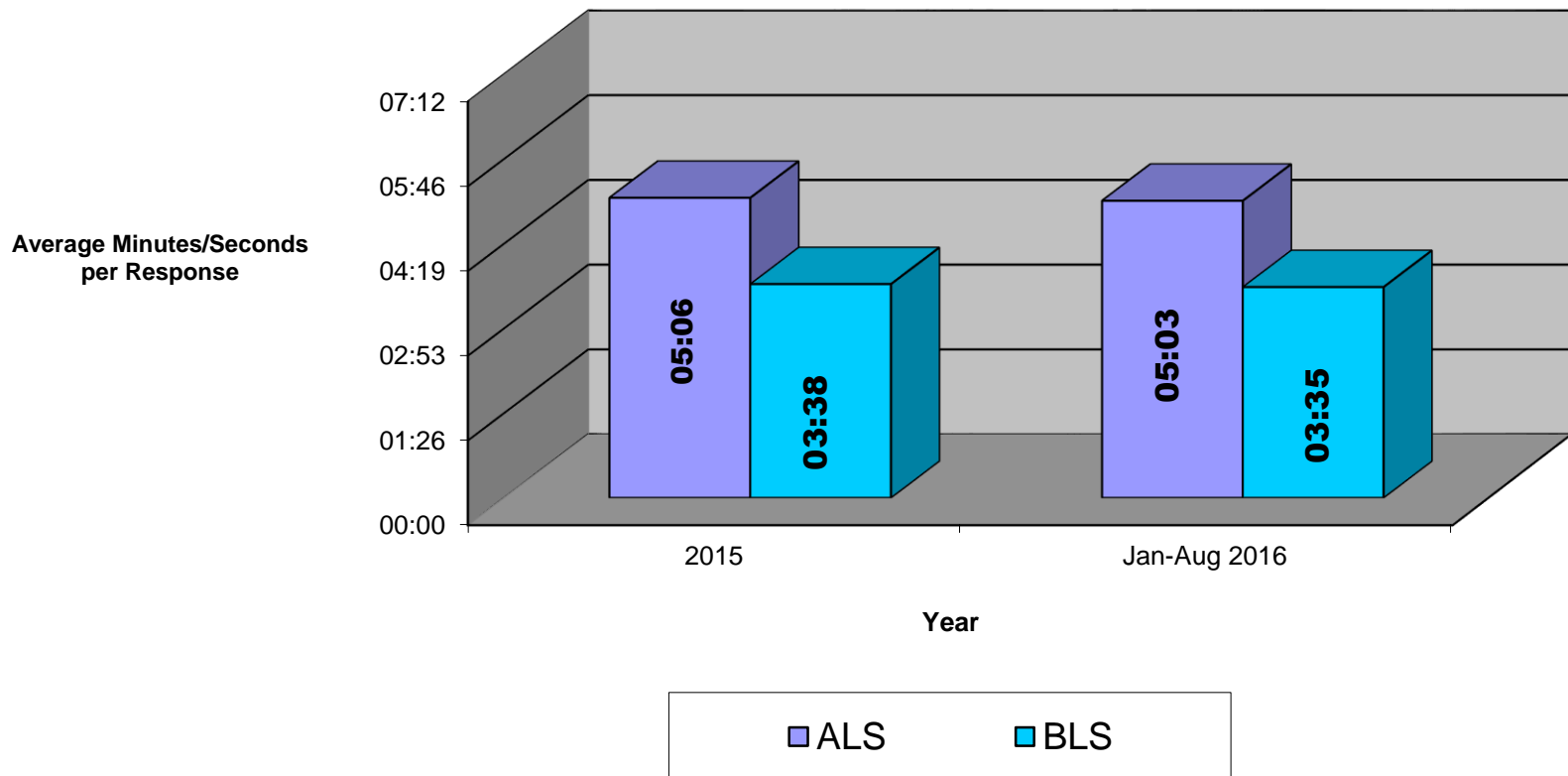
- In 2015, twenty (20) fire cadets were trained as paramedics, cross-training 50% on fire apparatus, and 50% on MED units for their probationary year.
- Sixteen (16) additional paramedics completed paramedic training in 2015, and another sixteen (16) in June 2016.
- EMS ALS transports generated a revenue of \$4,704,830.99 in 2015. Through August 2016, EMS ALS transports have generated a revenue of \$3,022,451.25.
- A class of 28 paramedic students will begin training in January 2017.



# PROTECT

## ALS/BLS RESPONSE TIMES

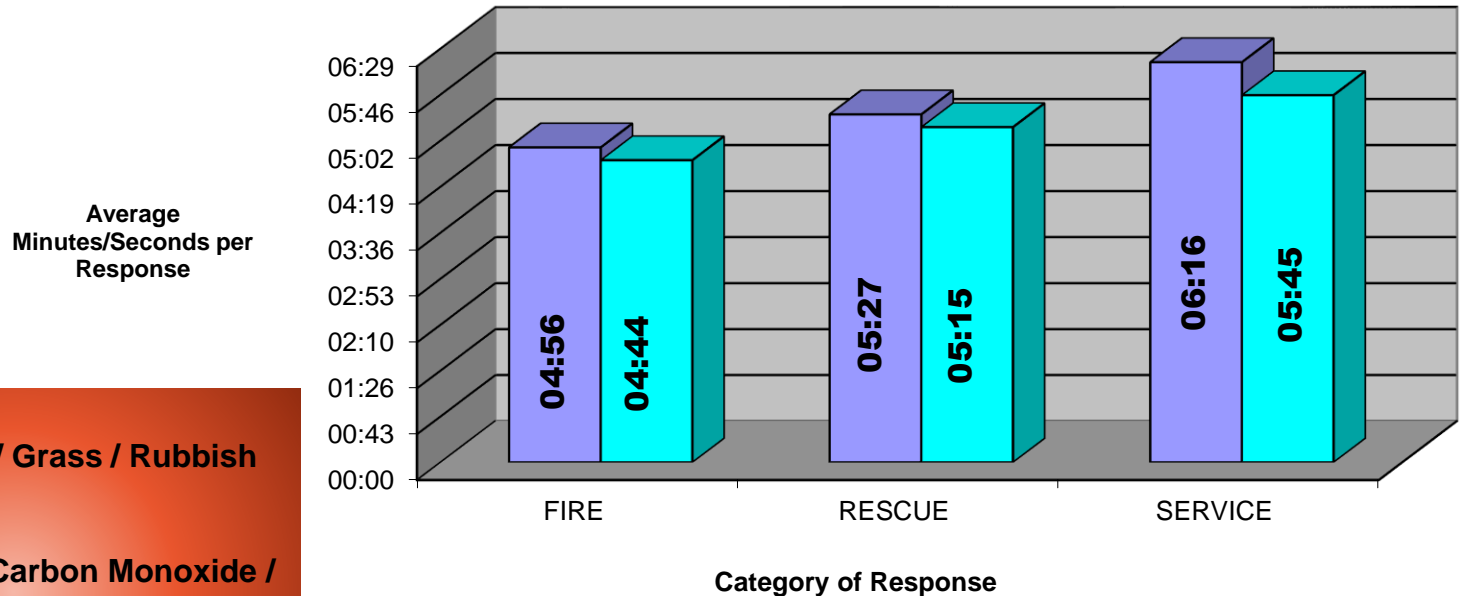
ALS/BLS Response Times



# PROTECT

## RESPONSE TIMES OTHER THAN EMS

FIRE/RESCUE/SERVICE Average Response Times  
First-In Unit



**FIRE=**  
Structure / Auto / Grass / Rubbish

**RESCUE=**  
Auto Accident / Carbon Monoxide /  
Special Team Response

**SERVICE =**  
Water Leak / Pre-Fire Plan /  
Special Event

■ 2015

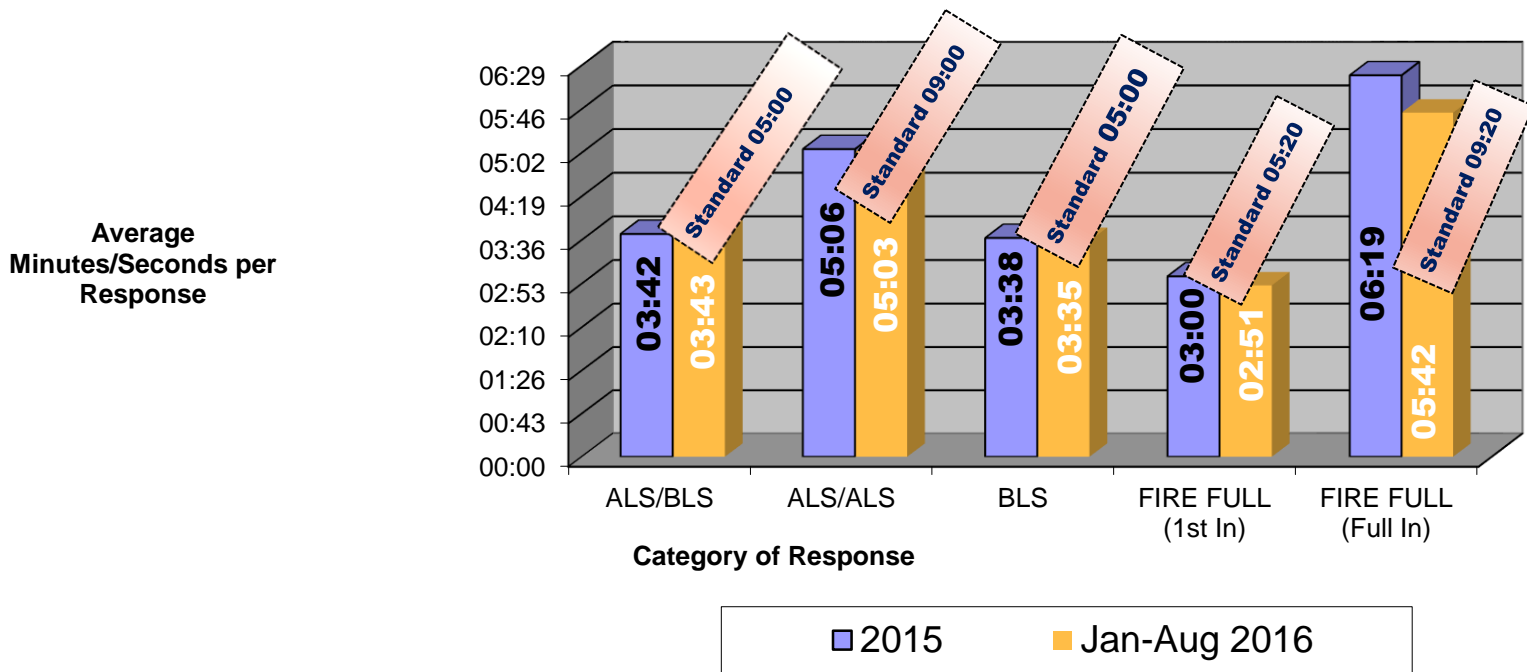
■ Jan-Aug 2016



# PROTECT

## NFPA 1710 DATA RESPONSE TIMES

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





# ***PREVENT***

## **HEALTH, SAFETY, AND FIREFIGHTER WELLNESS**

Since the inception of the focus on firefighter fitness and wellness in 2010, the MFD has reduced spending by \$1,791,346 in backfill and over \$464,883 in injury pay for firefighters!

*In 2015, the MFD Injured Firefighter Case Management Program was further developed for firefighters with orthopedic Injuries ...*

- 46% participation from firefighters.
- Implemented a case management program for injured firefighters to further reduce the gaps in care due to poor communication among providers and other institutions in the rehab process.

The MFD continued to collaborate with the Department of Employee Relations and Froedtert Workforce Health to combine the department's occupational medical screening and the City's Wellness Program, *Wellness Your Choice Milwaukee*; 98% of sworn personnel participated.

The MFD Peer Support Team made 257 behavioral health contacts.

The MFD Peer Fitness Trainers, who manage the health and fitness program, completed...

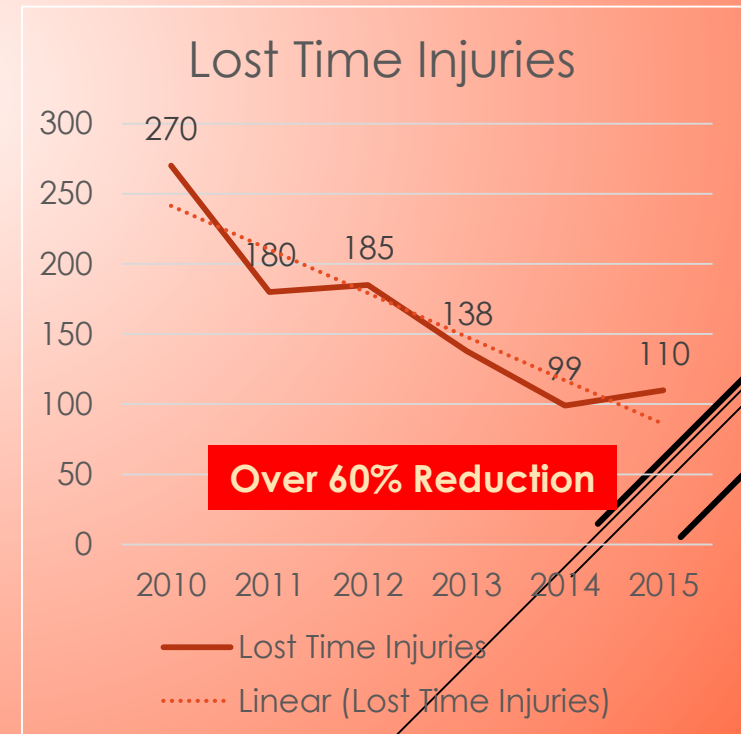
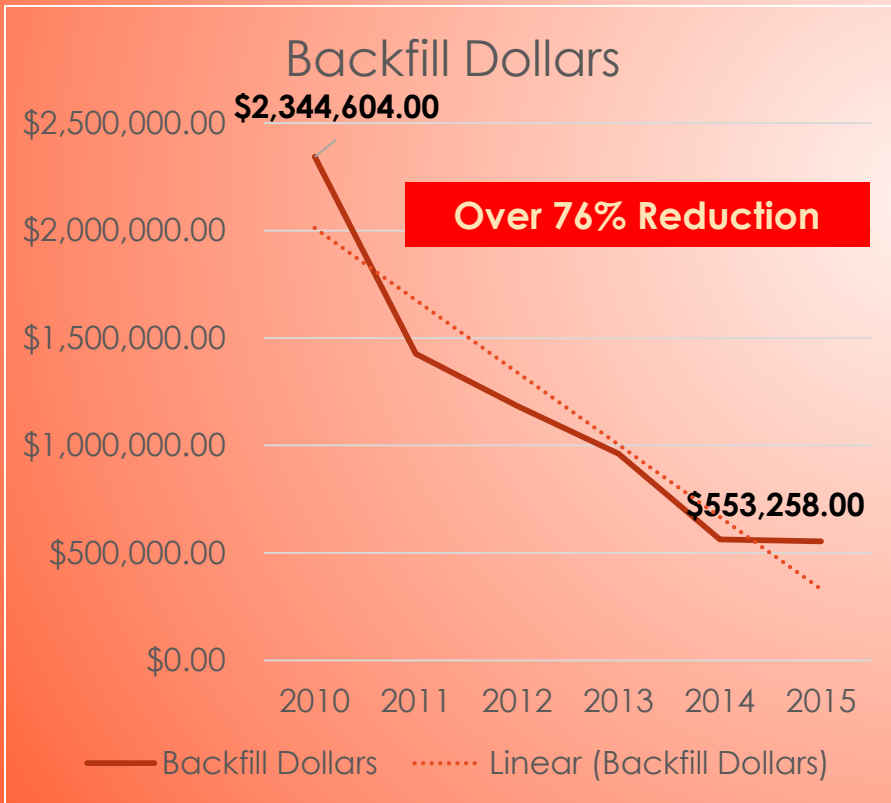
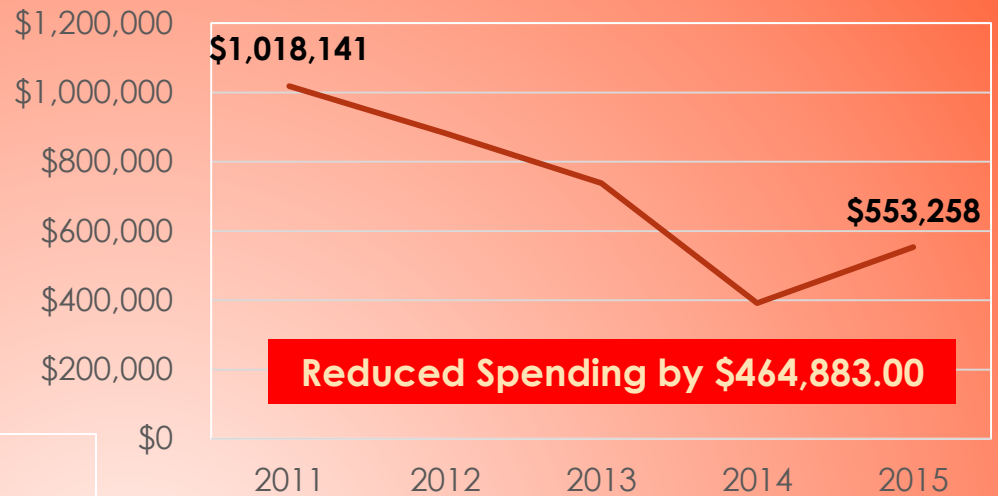
- ▶ 86 FIT Camps; 687 participants
  - 1 department-wide Firefighter FIT Challenge; 37 participants
- ▶ 10 FIT Camps for off-duty fire cadets
- ▶ 15 health and fitness classes; 196 participants
- ▶ 20 Health and Fitness Symposium Courses for fire cadets and recruits; 503 participants
- ▶ 8 fitness assessments; 213 participants
  - 1 department-wide, Firefighter Health Fitness Assessment; 98% participation



# PREVENT

## BI-PRODUCTS OF THE MFD WELLNESS FITNESS INITIATIVE

### MFD Injury Pay 2010-2015



# **PREVENT**

## **MFD MOBILE INTEGRATED HEALTHCARE (MIH)**

- During the 2015 Pilot Program, the MFD enrolled 28 patients and looked at their 911 usage six-months prior to enrollment.
- There was an average of **42.57% reduction** in their 911 usage six-months post-program completion!!
- In 2016, in collaboration with the UWM College of Nursing, 4 new community paramedics graduated, bringing the total to 25, the largest best-trained cadre of community paramedics in the State of Wisconsin!!
- Since the program's inception, the MFD has engaged more than 110 Milwaukee citizens, including members of the homeless population.
- Formal partnerships with Hayat Pharmacy, American Lung Association, as well as the Wisconsin Asthma Coalition make the program even stronger.
- This is a new service delivery model for the MFD that will produce ***“Better Care, Better Health, and Lower Costs!”***





# ***PREVENT***

## **COMMUNITY RISK REDUCTION PROGRAM LAUNCHED JULY 18, 2016**

**Our FIRST GOAL is to expand the FOCUS Program to ensure there is a working smoke alarm in every residence in Milwaukee.** MFD fire crews are going door-to-door in every neighborhood in the city installing needed smoke alarms.

**Our SECOND GOAL is to build better relationships within our community.** Firefighters are engaging neighborhood residents and community groups; sharing the fire risk/safety message through such events as open houses, firehouse tours, and block parties.

In two short months since the launching of the program, the MFD made 3,750 smoke alarm visits, installing 512.

In 2016 thus far, the MFD has made over 1.7 million safety education contacts, and that is expected to rise exponentially with this program. The launching of this program has every MFD company engaging in DAILY fire prevention/education activities in the community.



# PREVENT

## PUBLIC RELATIONS & PUBLIC EDUCATION

- Community Relations staff and field-assigned personnel conducted 1,331 programs, reaching 3,234,160 people in 2015.
- **Project FOCUS / Smoke Detector Hotline**  
Through mid-September, 961 smoke detectors have been installed, on track to meet the 2016 goal of 2,100. The launching of the Community Risk Reduction Program will help the MFD meet or exceed this year's goal.
- **Warm Up Winter**
  - The Warm Up Winer Campaign continues to grow; \$128,766.84 was raised in just three days in June 2016.
  - Through the perseverance of the MFD, and the generosity of the people of the City of Milwaukee, over 16,000 new winters coats have been donated to elementary school children in just four years.
- Community outreach partners include the Milwaukee Bucks, the Marcus Corporation, Safe Kids of Wisconsin, Big Brothers & Big Sisters, MATC, Harley Davidson, R-Hero Foundation, Firefighter Support Services, and On Purpose Journey.



# **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 – 99,142 (through August)
  - 2016 PROJECTED TOTAL – 162,000 hours



# PREPARE

## FIRE CADET PROGRAM

- ▶ 2016 marks the 5<sup>th</sup> year of the revised Fire Cadet Program, and saw the hiring of the 100<sup>th</sup> fire cadet.
- ▶ The 13 members of the fire cadet class hired in 2014 completed the paramedic program, were promoted to fire recruit in August, 2016, and are scheduled to enter the field as firefighters in November.
- ▶ The 20 continuing fire cadets hired in 2015 are currently state licensed EMT-basics, and are taking an anatomy and physiology class in preparation for the paramedic class in January, 2017. They are also participating in field rotations which include teaching at the Survive Alive House, volunteering with Big Brothers & Big Sisters, riding along on MFD MED units and engine companies, and have had experiential work with various MFD special operations units.
- ▶ The 2016 budget allowed for position authority for 52 fire cadets; in August, 29 were hired.
- ▶ 32 members from the revised fire cadet program are currently working in the field as firefighters.

### DEMOGRAPHICS FOR THE 47 REMAINING FIRE CADETS:

*25 Caucasian Males, 3 Caucasian Females,*

*10 African-American Males, 2 African-American Females,*

*5 Hispanic/Latino Males, and 2 Asian Males*





# **PREPARE**

## **JUNIOR FIRE INSTITUTE (JFI)**

- The JFI currently has 140 registered students ranging in age from 14-20 years old, our student make-up is very diverse, with an average monthly attendance of 40-50.
- The two-year application process is complete, and the JFI is officially a licensed 501(c) 3 organization, and in addition has affiliated with a large corporation who will match donations of its employees' time and money!
- This program is run entirely by volunteers, which include members of the MFD as well as 12 external civilians.
- Students participated in community events "We Got This" Rally, Lupus Walk, US Bank Fight for Air Climb (students raised over \$10,000, and was the largest group in attendance), North Shore Combat Challenge, and Standing for the Fallen, to name a few.
- The 3<sup>rd</sup> Annual Summer Training Camp, a three-day event, was a great success with 29 students attending from across the state.
- Several JFI students are in the current fire cadet class.





# 2017 BUDGET PROPOSAL

- ▶ Provide Daily Field-staffing of 216 for:
  - ▶ 1 Deputy Chief
  - ▶ 5 Battalion Chiefs
  - ▶ 1 Fire Investigation Unit Officer
  - ▶ 1 Incident Safety Officer
  - ▶ 31 Engine Companies
  - ▶ 14 Truck Companies
  - ▶ 12 ALS MED Units
  
- ▶ Provide Capital Expenditures for:
  - ❑ MED Unit replacement
  - ❑ Apparatus replacement
  - ❑ Auxiliary Generators
  - ❑ Maintenance and repair of 36 stations + fire repair shop



# 2017 ONGOING CHALLENGES/GOALS

- **Managing on-duty 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.**
- **Continued recruitment of diverse candidates for the *MFD Fire Cadet Program*.**
- **Continuing the *Community Risk Reduction Program*.**
- ***Shared Services* expansion; integrated dispatch.**

