

# Welcome



# MEET MY STAFF

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## FUN FACTS ABOUT FIRE DEPARTMENTS

- Who established first fire company in 1736?
  - Ben Franklin
- How many registered fire departments are there in the US?
  - Over 29,500
- How many fire stations are there nationwide?
  - Over 50,000
- How many fire departments provide EMS?
  - **<20%** (38% no EMS, 46% Basic, 17% ALS)



## FUN FACTS ABOUT FIRE DEPARTMENTS

- Most house fires start where?
  - Kitchen
- On average 25 house fires a day are started by what?
  - Candles
- Firefighters are expected to get dressed in their gear in less than?
  - 2 min      DBFR 90seconds
- How much does our gear weigh?
  - around 75 lbs.



# NATIONAL STATISTICS

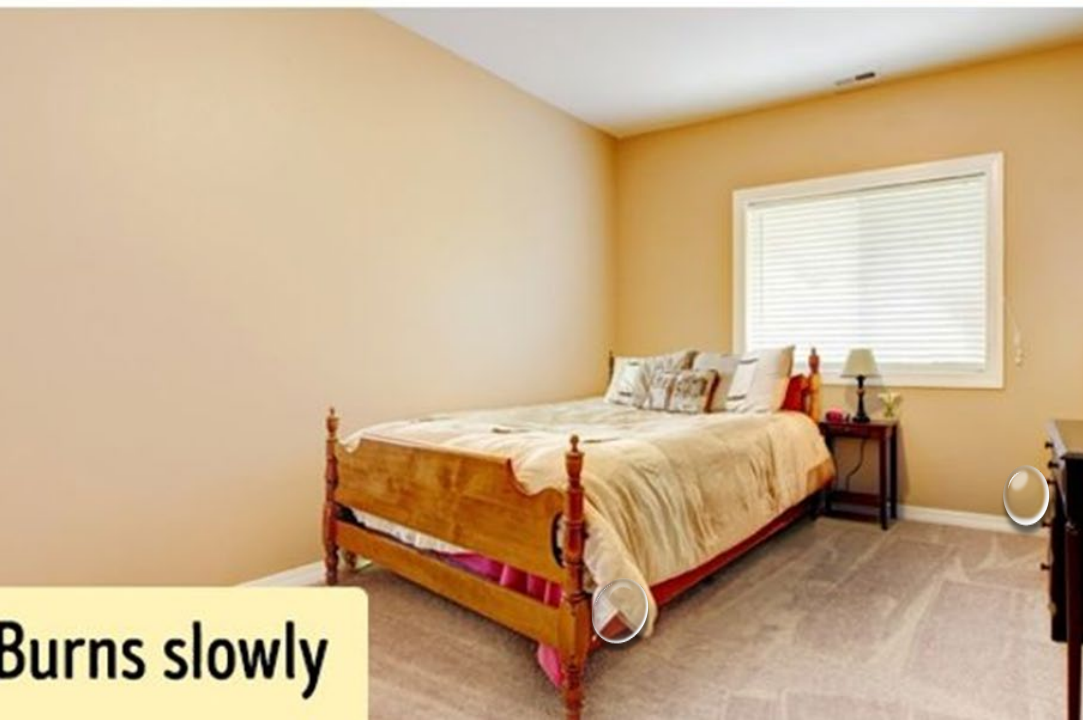
- US Fire Departments will respond to a fire every 23 seconds, a fire occurs in a structure every 60 seconds and a house fire occurs every 88 seconds.
- A structure fire death occurs every 3 hours and 1 minute.
- 2019 US Fire Departments responded to 1.5 million fires in the US
  - 1,338,500 working fires
  - Caused 3,790 civilian deaths (77% in a single-family home)
  - 13,250 injuries (88% in a single-family home)
  - \$18 billion property damage
- Structure fire are down by 51% since 1980, however, structures fire today have caused 80-90% of civilian fire deaths.

# NOT SO FUN FACTS

- What is the leading cause of firefighter deaths?
  - Cancer!
- Firefighters are 2 times greater risk than the general public.
  - Testicular 2.02 times greater risk (**2 times = double = 100%**)
  - Mesothelioma 2.0 times greater risk
  - Multiple myeloma 1.53 times greater risk
  - Non-Hodgkin's lymphoma 1.51 times greater risk
  - Skin cancer 1.39 times greater risk
  - Malignant melanoma 1.31 times greater risk
  - Brain cancer 1.31 times greater risk
  - Prostate cancer 1.28 times greater risk
  - Colon cancer 1.21 times greater risk
  - Leukemia 1.14 times greater risk



Burns fast



Burns slowly

**WHY IS  
THAT YOU  
WONDER?**

# NOT SO FUN FACTS

- What is the biggest issue facing our first responders today?
  - Mental Health
- Firefighters and Police Officers are more likely to die from suicide than in the line of duty.
- Police Officer suicide rates
  - 228 suicides vs 132 line of duty deaths
- Firefighter suicide rates
  - 113 suicide vs 58 line of duty



# 2018 IAFF MENTAL HEALTH STUDY

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7,000 firefighters in New York and California

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19% experienced suicidal thoughts

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27% struggle with substance abuse

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65% are haunted by calls

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>80% felt like asking for help would make them seem weak or unfit for duty

# SURVEY BY FRATERNAL ORDER OF POLICE 8,000 POLICE OFFICERS

- They overwhelmingly reported that stressful or traumatic experiences on the job have impacted their mental health
- The FOP says the survey is unprecedented and highlights a critical need; but officers say getting mental health assistance can be **tricky**
- Among the struggles they say are directly connected to the job:
  - 16 percent have had thoughts of suicide,
  - 15 percent have struggled with substance abuse,
  - 52 percent have experienced family and relationship problems
  - 61 percent are haunted by recurring or unwanted memories of incidents.

# DELRAY BEACH FIRE-RESCUE SERVICES





# FIRE/RESCUE '23/'24 BUDGET

- GENERAL OPERATING BUDGET \$49,431,294
- TOTAL CITY BUDGET \$184,319,165
- PERCENT OF CITY BUDGET 23 %
- REVENUES \$11.6 MILLION
- OFFSET BY REVENUES 24%



# FIRE RESCUE BY THE NUMBERS

- We protect a Population of 70,000
- We protect 18 Billion dollars of assessed property value
- Our Service Area 18 square miles
- Stations 6 (One in Highland Beach)(May 1, 2024)
  - 160 in Operations
  - 24 in Ocean Rescue
  - 18 in Administration
  - 9 in Fire & Life Safety
  - 99% of our personnel are dual certified Firefighters and Paramedics

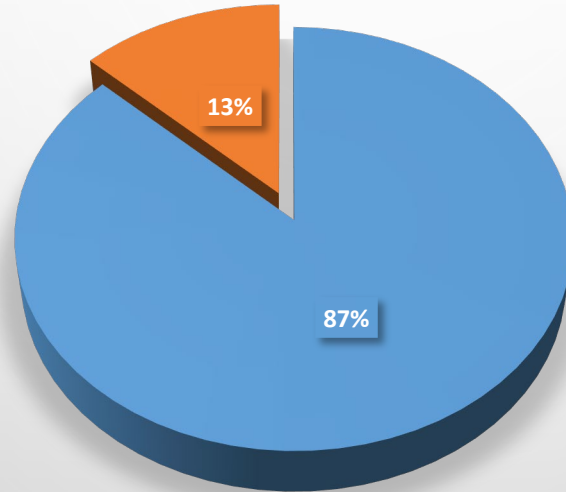
# OPERATIONS

- In 2022, we responded to 17,137 calls for emergency services
  - 14,132 were EMS (82%)
    - 8,089 patients were transported to the Hospital
    - \$2,831,384 revenue from transports (58%)
  - 3,005 were fire related (18%)



# TOTAL CALLS 2022

17,137



**Fire & Other**  
**18%**  
**3,005 Calls**

■ EMS  
■ Fire

**E.M.S.**  
**82%**  
**14,132 Calls**



# TRAINING AND OCEAN RESCUE

- Training Hours
  - 48,872 a year
- Ocean Rescue
  - Beach visitor a year 2,400,569
  - Preventable Actions 79,156





# FIRE & LIFE SAFETY

- Fire Inspections 9,307
  - Revenue \$857,444.19
- Plan Review 670
  - Revenue \$235,000
- Fire Investigation 23
- Public Safety Education
  - 2,615 events



# Structure Fire Response



3 Personnel



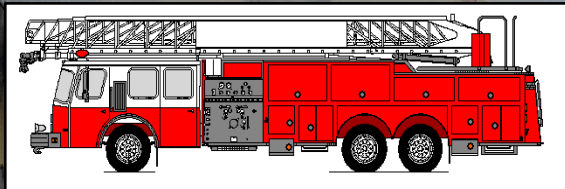
3 Personnel



3 Personnel



3 Personnel



3 Personnel



1 Battalion Chief



1 EMS Captain



# Medical Emergency Response



3 Personnel



3 Personnel



1 EMS Captain

# PUBLIC EDUCATION & COMMUNITY OUTREACH



- Fire Safety Programs
- Hurricane Preparedness
- CERT
- Smoke Detector Installation
- Fire Station Community Education Program
- Residential Lock Box Program

- Holiday Toy Drive
- Fire Station Open House
- Fire/Rescue Explorer Program
- AED Public Access
- CPR Classes
- Water Safety Day



# FIRE/RESCUE




- I.S.O. Public Protection Classification 1
- Internationally Accredited Agency
- 29,537 Fire Departments in the US
- 411 have an ISO Class 1 .02%
- 288 are Accredited .01%
- **Only 112 have both! .004%**



## NEWEST IMPROVEMENTS

- LIEUTENANTS ON RESCUE
- INCREASED OVERALL STAFFING
- ADDING A DAYTIME RESCUE M-F
- COMMUNITY RISK REDUCTION PROGRAM
  - PREVENTATIVE MEDICAL CARE
  - COMMUNITY PARAMEDICINE
- FS 113 ON LINTON BLVD.

- 
- IMPROVE AND MAINTAIN A COMPREHENSIVE HEALTH AND WELLNESS PROGRAM THAT PROMOTES THE PHYSICAL, MENTAL, AND EMOTIONAL WELLBEING OF ALL PERSONNEL.
  - DEVELOP A COMPREHENSIVE TRAINING APPROACH FOR ALL PERSONNEL TO ENHANCE THE LEVEL OF SERVICE TO THE COMMUNITY.
  - IDENTIFY INNOVATIVE SOLUTIONS THAT ADDRESS THE DEPARTMENT'S PHYSICAL RESOURCE NEEDS THROUGH DATA COLLECTION, COST ANALYSIS, AND IN-DEPTH RESEARCH. DATA ANALYST

# STRATEGIC PLANNING GOALS



# STRATEGIC PLANNING GOALS

- IMPLEMENT AND MAINTAIN DEPARTMENT-WIDE PROFESSIONAL DEVELOPMENT PROGRAMS THAT ARE PROACTIVE, INCLUSIVE, AND DESIGNED TO FOSTER A HIGHLY QUALIFIED WORKFORCE.
- EMPLOY A QUALIFIED, DIVERSE, AND COMMUNITY-REPRESENTED WORKFORCE WHILE PRESERVING A CULTURE OF LONGEVITY AND ENGAGEMENT.
- IMPROVE AND EXPAND DEPARTMENT PROGRAMS AIMED AT INFORMING AND SERVING OUR DIVERSE COMMUNITY.





# STATION 112

- FUNDING FOR THIS STATION IS FROM THE GO BOND
- WE ALSO APPLIED FOR FLORIDA RESILIENCY GRANT
- NEEDS
  - BIGGER STATION
  - THREE APPARATUS-ADD A LADDER COMPANY
  - MORE STAFFING
- CHALLENGES
  - SMALL FOOTPRINT
  - EMPLOYEE PARKING – UNDERNEATH?

# HIGHLAND BEACH/CONGRESS

- NO LONGER SERVING HIGHLAND BEACH- MAY 1, 2024
- FD HIRED A CONSULTANT (IPSDI)
  - IMPACT OF LOSING HIGHLAND BEACH
    - LOSING A LADDER TRUCK AND RESCUE
    - LEAVING US WITH OVER 800 CALLS TO ANSWER
  - IMPACT OF NEW CONSTRUCTION ON CONGRESS AND CITY
    - POTENTIAL FOR UP TO 10,000 NEW RESIDENTS LESS THAN 5 YEARS
    - RESPONSE TIMES?
    - ANOTHER FIRE STATION? WHERE?

# IMPACT TO THE BARRIER ISLAND

- VERY LITTLE
- SECOND DUE FIRE AND EMS UNITS ARE AT ATLANTIC AND 5<sup>TH</sup> AVE
- LADDER TRUCKS AT ATLANTIC AND 5<sup>TH</sup> AVE – GERMANTOWN/LINTON
- RESPONSE TIMES ARE NEARLY IDENTICAL TO STATION 116 HB
- MUTUAL AID PARTNERS – BOCA, BOYNTON AND COUNTY

# MUTUAL AIDE LADDER TRUCKS

## Boca Raton Fire Rescue

- Station 1, 1151 N Federal Hwy, Boca Raton, FL 33432: **100ft Platform, 8.4 miles from DBFR Station 112**
- Station 4, 351 NW 51st St, Boca Raton, FL 33431: **75ft Ladder, 6.7 miles from DBFR Station 112**
- Station 5, 2333 Glades Rd, Boca Raton, FL 33431: **75ft Ladder, 10.2 miles from DBFR Station 112**
- Station 7, 3001 Yamato Rd, Boca Raton, FL 33496: **75ft Ladder, 10.5 miles from DBFR Station 112**

## Boynton Beach Fire Rescue

- Station 1, 200 NE 1st St, Boynton Beach, FL 33435: **75ft Ladder, 5.5 miles from DBFR Station 112**
- Station 3, 3501 N Congress Ave, Boynton Beach, FL 33436: **75ft Ladder, 10.1 miles from DBFR Station 112**
- Station 4, 1919 Federal Hwy, Boynton Beach, FL 33435: **75ft Ladder, 4.1 miles from DBFR Station 112**
- Station 5, 2080 High Ridge Rd, Boynton Beach, FL 33426: **100ft Platform, 8.7 miles from DBFR Station 112**

# Any Questions



*[www.delraybeachfl.gov](http://www.delraybeachfl.gov)*

