# **AUSTIN FIRE DEPARTMENT**

Excellence beyond our standards.
Service beyond your expectations.













Hispanic/Latino Quality of Life Resource Advisory Commission
October 22, 2019

# AFD responds to Fires, Medicals, Rescues, HazMat, and various other incidents.

#### **Fires**

Responds to structure fires, high-rises, grass/wildfires, aviation incidents

#### Medical

Cardiac arrests, difficult breathing, overdoes, broken bones

#### **Traffic Accidents**

Vehicle rescues, fuel spills, blocking of units on highways/roadways

#### **Rescues**

Technical, hi-rises, caves, floods













# AFD does this with a series of different fire units responding from fixed locations (fire stations) geographically dispersed across the city:

#### **Engines**

Primary unit used by fire departments - carries personnel and pumps water!

#### <u>Aerials</u>

Often referred to as "ladders" or "quints". Provides aerial fire attack. Carries the BIG ladders

#### **Rescues**

Provides rescue capabilities and extra tools on-scene

## **Battalion Chief**

provides command of incident









# **Austin Fire Department**

**49**Fire &
Airport

Stations

Satellite Offices



**1,198** Sworn FTEs

**118**Civilian
FTEs



**280** Square Miles

Covered

94

Fire Apparatus

(Frontline units: Engines, Aerials, Rescues, BCs, Brush Truck)



**87%**Fires confined to room of origin

**69,590**Continuing Education Hours



Person
Staffing on
Apparatus

#### FIRE EMERGENCY RESPONSE, PREVENTION & OUTREACH

**67%**Call volume is Medical Calls

33%
Call volume is
Fires, Rescues,
HazMat, Other

**31,187** Inspections Performed



**50%**Arson
Fires cleared

123,183 AFD Runs in COA and County

122,431 Unit runs in COA

**87,935**City Incident Responses



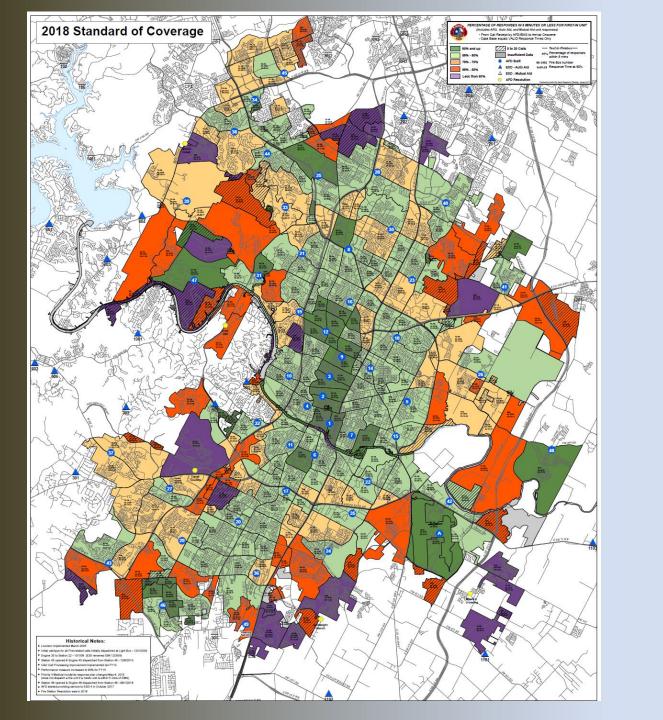
**25,466**Hydrants
Inspected

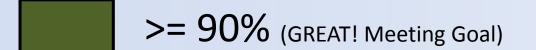


**943**Fitness
Interventions

98
Wildfire
Mitigation
Treated
Acreage

**35** On-the-job Injuries







70-79% (Not good....need to check trends...are we getting worse or improving?)

50-69% (Bad/Very Bad....have to explore and identify solutions)

<=50% (Unacceptable....residents are in dire need of a solution)



## **AFD Call Processing**



Incident happens and a caller calls 911. 911 identifies incident type (Fire, Medical, APD) and the call is triaged to the appropriate agency.



For Fire calls, call is triaged to AFD dispatchers. Once the address and problem type of the incident are identified by the call taker, the call is entered into the dispatch queue.



Computer Assisted
Dispatch (CAD)
automatically identifies
the nearest available
unit/s with the
appropriate
capabilities and
dispatches the unit/s.



The dispatching information is sent to Locution, the station alerting system, and to the Mobile Data Computers (MDCs), the onboard unit computers.



Firefighters dispatched from station put on appropriate gear (for fire calls) and leave to the incident.



AFD or the nearest available unit arrives on scene.

STAGE 01 Start of Incident STAGE 02
Dispatching

STAGE 03

Identify/Send Resources STAGE 04

Notify Resources STAGE 05
Turnout

STAGE 06 Units Arrive

#### District 1 (CY2018)

Council Member: Natasha Harper-Madison

District 1 has four AFD stations.

90th percentile response time – 9:28

#### **Overall Call Volume in District 1**

Medical: 7,057

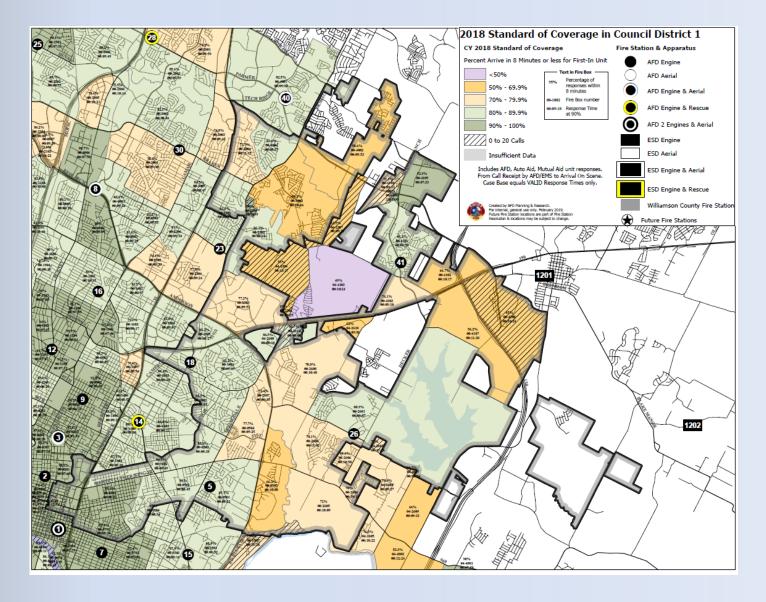
Fire: 466

HazMat: 216

Rescue: 77

Other: 2,454

Total: 10,270



AFD's goal is to arrive within 8 minutes, 90% of the time from call receipt to first frontline unit arrived

#### District 2 (CY2018)

Council Member: Delia Garza

District 2 has five AFD stations and 1 temporary station.

90th percentile response time – 10:16

#### **Overall Call Volume in District 2**

Medical: 6,092

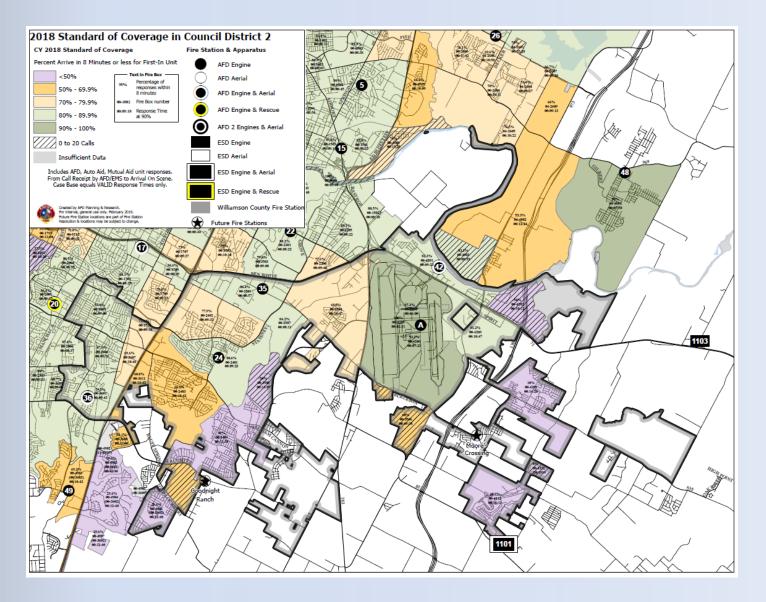
Fire: 410

HazMat: 158

Rescue: 53

Other: 2,164

Total: 8,877



AFD's goal is to arrive within 8 minutes, 90% of the time from call receipt to first frontline unit arrived

#### District 3 (CY2018)

Council Member: Sabino "Pio" Renteria

District 3 has four AFD stations.

90th percentile response time – 8:51

#### **Overall Call Volume in District 3**

Medical: 6,830

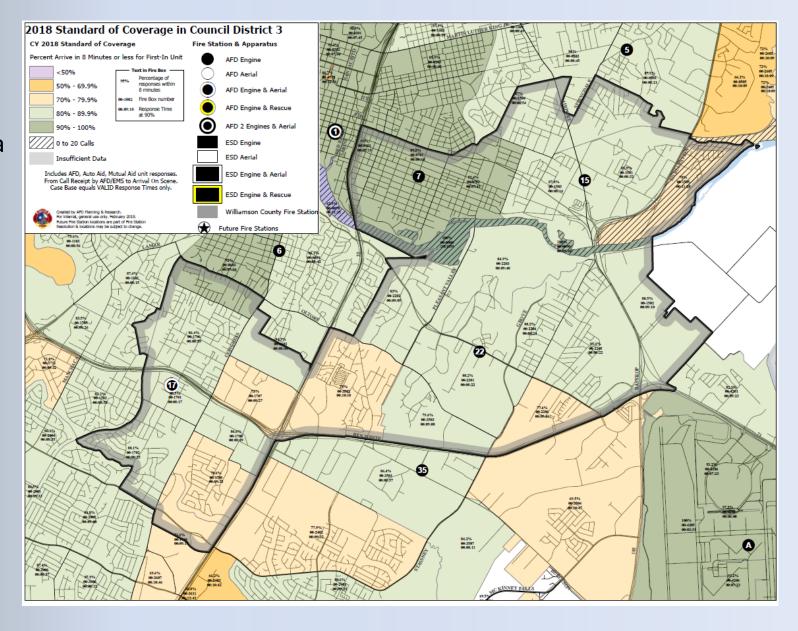
Fire: 529

HazMat: 162

Rescue: 54

Other: 2,085

Total: 9,660



AFD's goal is to arrive within 8 minutes, 90% of the time from call receipt to first frontline unit arrived

#### District 4 (CY2018)

Council Member: Gregario "Greg" Casar

District 4 has three AFD stations, one of which is a multi-company station.

90th percentile response time – 9:16

#### **Overall Call Volume in District 4**

Medical: 6,172

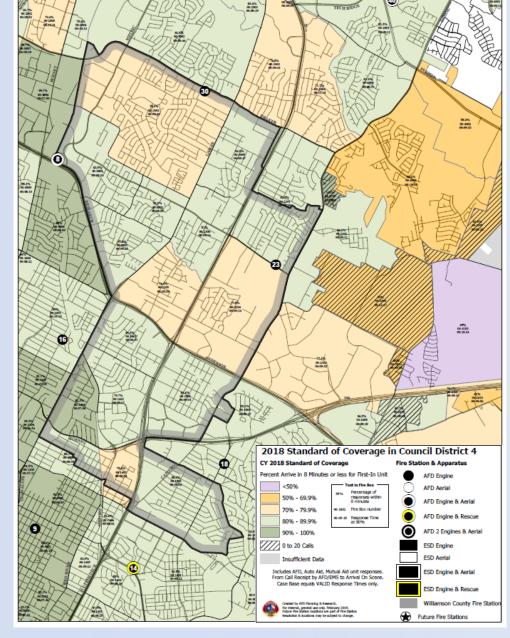
Fire: 466

HazMat: 129

Rescue: 39

Other: 1,682

Total: 8,488



AFD's goal is to arrive within 8 minutes, 90% of the time from call receipt to first frontline unit arrived



#### Questions?

Rob Vires
Austin Fire Department
Chief of Staff
OFC.Support@austintexas.gov
512-974-0130

