

Fire Department Operations



Agenda



- Fire Service in Goodyear
 - Department Update
 - Automatic Aid
 - Fire Service Delivery
 - Growth Areas
 - Questions

Fire Prevention Update



- Fully staffed fire inspectors since October 2020
- On average completing over 300 inspections per month
 - June 2021 team completed over 700 inspections.



Community Risk Reduction



INNOVATION

Stayed very creative and innovative during COVID

Continued to provide car seat inspections during COVID to ensure the safety of our little ones



Automatic Aid



RESPONSE MODEL

- Is a Consortium of governments joined by Inter-Governmental Agreement (IGA)
- Participants agree to operationally act as one entity for the purpose of efficient and effective emergency response
- Provides the closest most appropriate fire resource regardless of jurisdictional boundaries

What does it do?

AUTOMATIC AID

- Metro Phoenix, automatic aid:
 - Erases jurisdictional boundaries
 - Provides centralized dispatch
 - Standardizes staffing and communications
 - Ensures customers receive the highest level of care available, at all times
 - Allows participating agencies to better use resources



Automatic Aid Responses



REGIONAL PARTNERSHIPS -2020

Partner	Auto Aid into Goodyear	Auto Aid from Goodyear
Avondale	1277	491
Buckeye	44	85
Buckeye Valley	480	123
Phoenix	27	29
Glendale	2	69

Automatic Aid Responses



REGIONAL PARTNERSHIPS-2021

Partner	Auto Aid into Goodyear	Auto Aid from Goodyear
Avondale	783	331
Buckeye	17	54
Buckeye Valley	256	81
Phoenix	2	14
Glendale	4	57



How many participate?

AUTOMATIC AID

- 30+ participating jurisdictions
 - 2 regional dispatch centers (Phoenix, Mesa)
 - Over 200 engine companies
 - 36 ladder companies
 - 42 battalion chiefs
 - 62 brush trucks
 - 22 hazardous materials trucks

Why do we participate



AUTOMATIC AID

- Efficiency
- Availability
- Safety
- Interoperability



A photograph of a yellow and white fire truck, viewed from the front quarter angle. The truck has 'GOODYEAR' written on the side in large, arched letters, and 'PARAMEDIC' written below it. The number '383' is visible on the front bumper. The truck is parked in front of a building with a glass facade. The entire image is overlaid with a semi-transparent orange filter. The text 'Fire Service Delivery' is centered over the truck in a white, sans-serif font.

Fire Service Delivery

Staffing



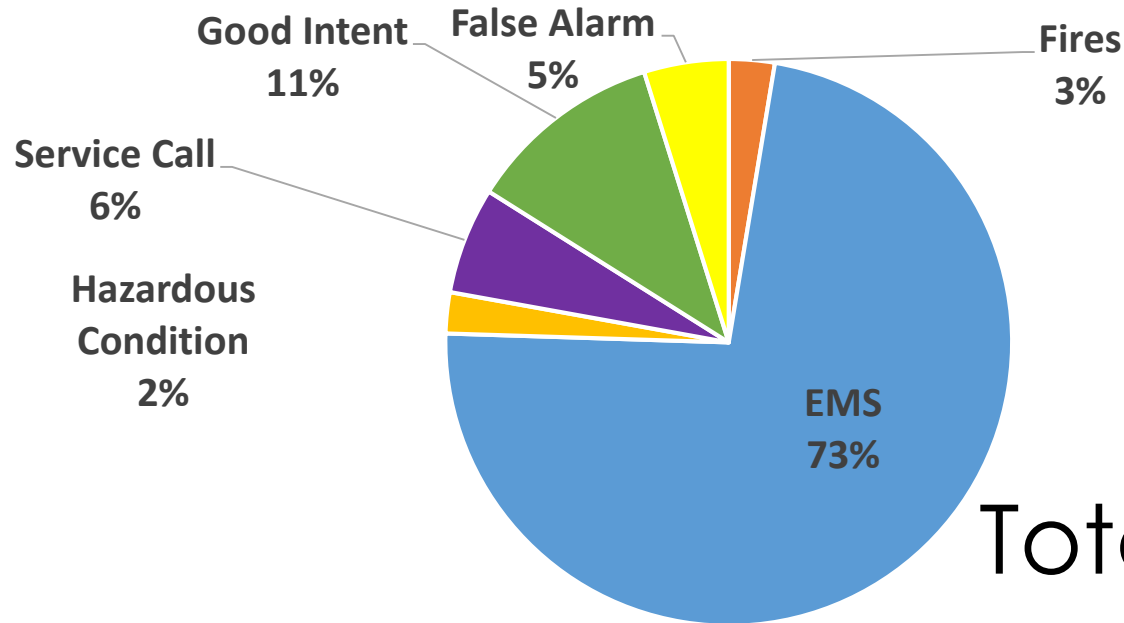
DAILY STAFFING

- 7 Fire stations across the city
- Each station has one vehicle assigned
 - FS 184 has BC and Ladder
- Each vehicle has 4 persons assigned
 - Exception is BC and Brush 187 (2 each)
 - Minimum of 2 Paramedics per engine and ladder company
 - Minimum of 1 Paramedic on Brush 187
 - Best Practice is Captain, Engineer and 2 firefighters
- 3 shifts cover the 365 days (A,B,C)

Types of Incidents



FY21



Total Incidents
9488

Fire Service



FS 181

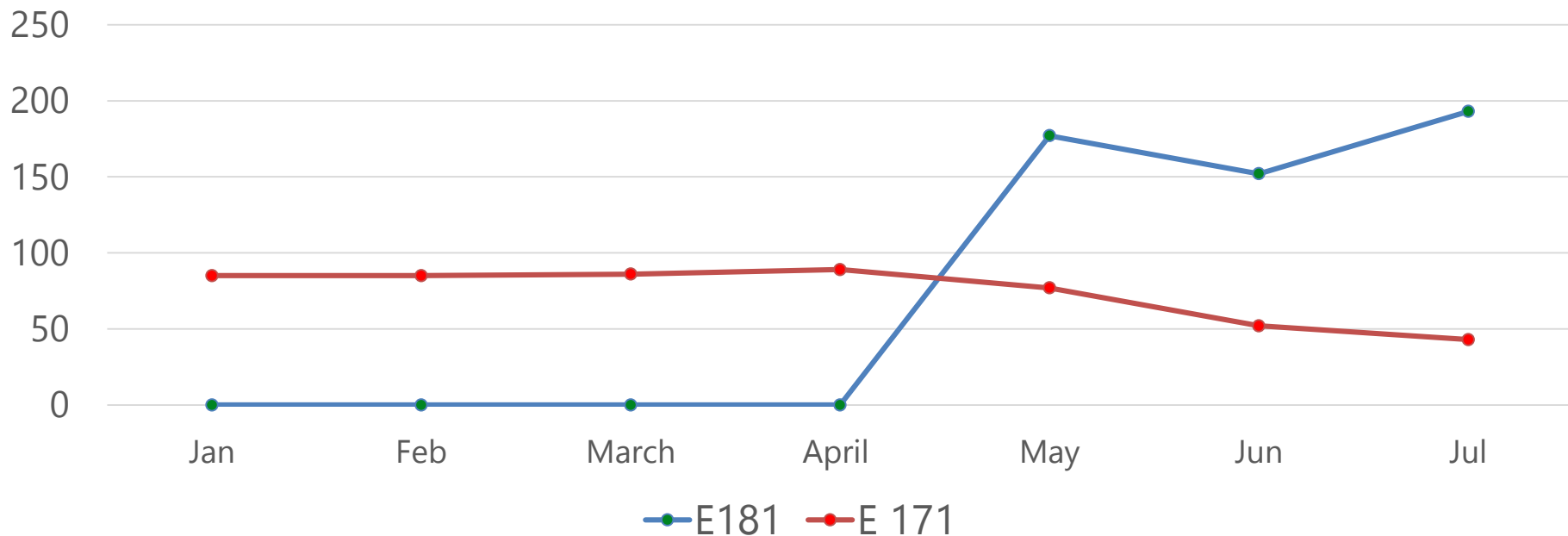
- Fire Station 181 opened in May 2021
 - Original FS 181 (Litchfield/Yuma) 1994
- Primarily serves east/central Goodyear
- Engine/HAZ Mat 181
- 4 person staffing
- *Eventually Community Response Team 181 (2)*



Calls in Goodyear



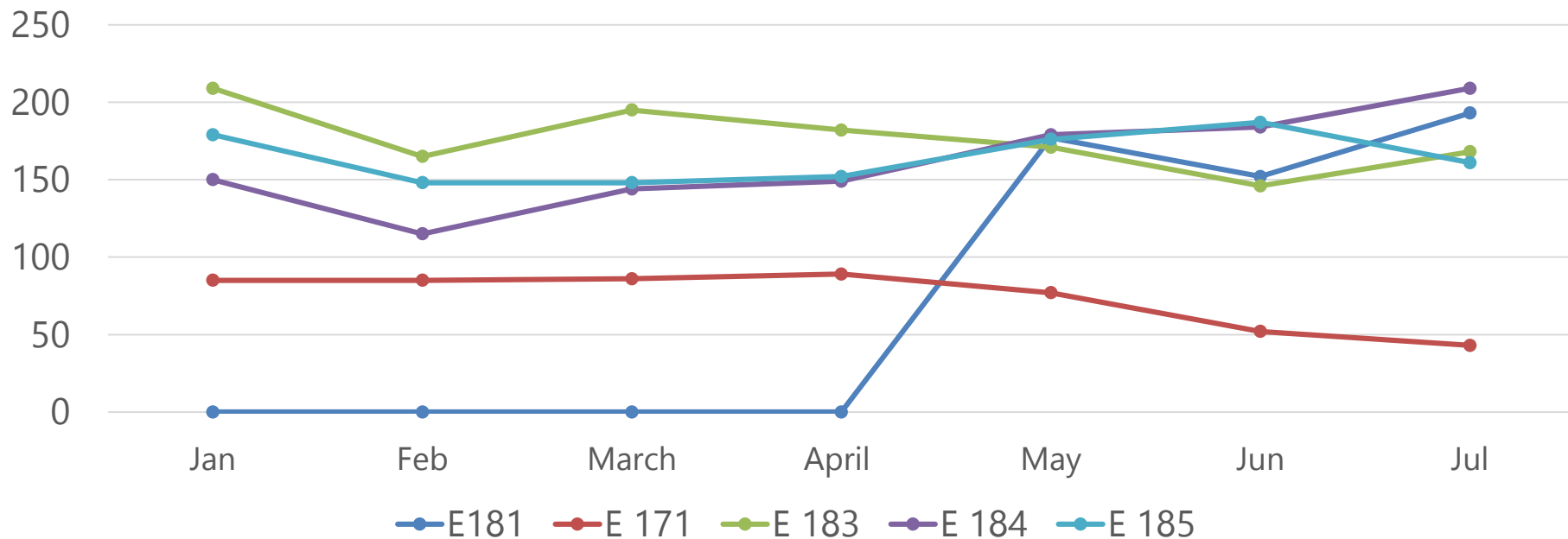
FS 181 & FS 171



Calls in Goodyear



BALANCING OF CALLS



Resource Management



- Currently functions out of “original” FS 181
- CIP request to replace resource management building will be put in this fall
- Possible use of the land behind new FS181

Fire Service



FS 182

- Fire Station 182 opened in 2002- 2003
- Primarily serves northern Estrella Mountain
- Engine 182 and Brush Truck 182
- 4 person staffing



Fire Service



FS 183

- Fire Station 183 opened in 2000
 - Will undergo rehabilitation FY 23
- Primarily serves northeast Goodyear and LP
 - *Also provides automatic aid to Luke AFB*
- Engine 183
- 4 person staffing



Fire Service



FS 184

- Fire Station 184 opened in 2004
- Ladder 184 and BC 181 (2)
- Ladder covers west/central Goodyear
 - *Ladder and BC provide citywide coverage*
- 4 person staffing



Fire Service



FS 185

- Fire Station 185 opened in 2008
- Primarily serves northwest Goodyear
- Engine and HAZ MAT 185
 - *Engine and HAZ MAT team will move to FS188 when it opens*
 - An engine will remain at 185
- 4 person staffing



Fire Service



FS 186

- Fire Station 186 opened January 2021
- Primarily serves southern Estrella Mountain
- Engine 186 and Type 3 Engine
- 4 person staffing



Fire Service



FS 187

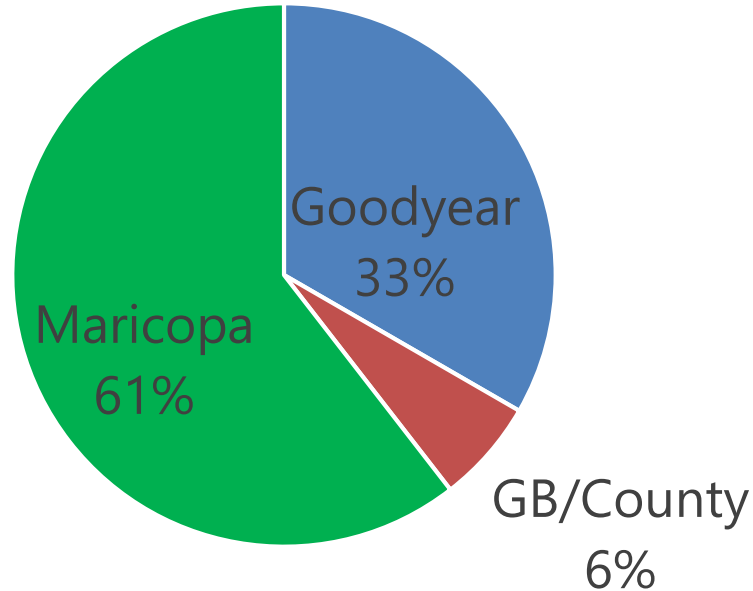
- Fire Station opened in 2007
- Primarily serves Mobile community
- This station is a double wide trailer
- Brush Truck 187
- 2 person ALS staffing



Where 187 Responds to



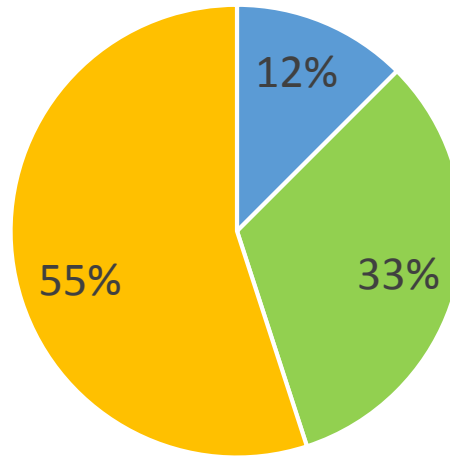
FY 18-21



187 Calls by Type



FY 18-21



■ Fire ■ EMS ■ Service Calls

Fire Service



FS 188

- Fire Station 188 in the design process
- Will primarily serve West Goodyear
- Construction should be completed by mid 2023
- Eventually will house Engine/HAZ MAT 188

Station Deployment



E185

E188
HM188

E183

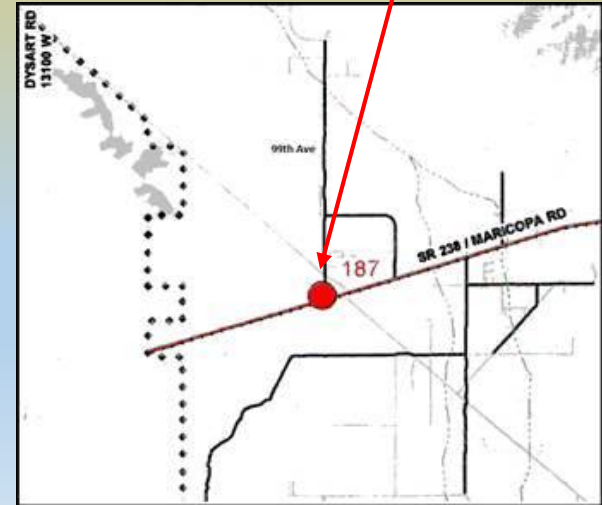
E181
HM181

L/LT184
BC181

E182

E186

187



Current Fire Response

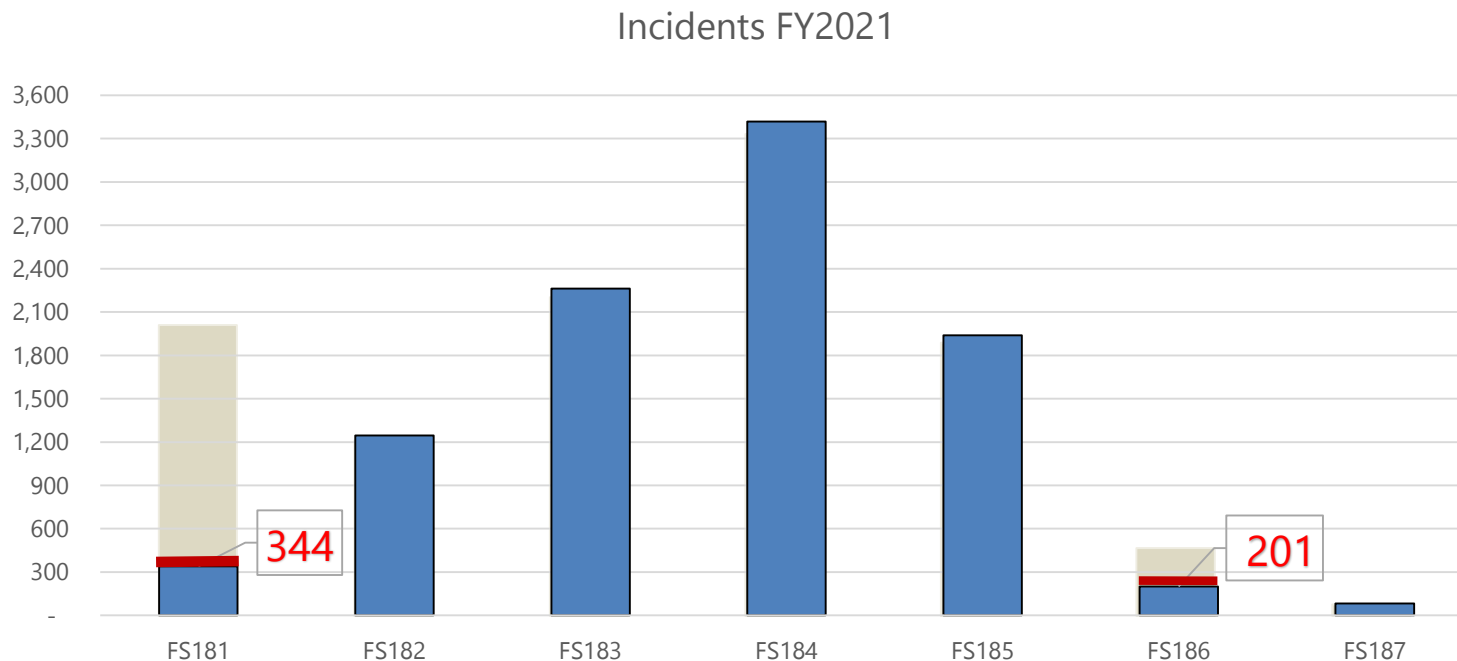


Station	Number of Calls FY 21	Avg Response Time FY21
FS 181 (143 rd /Van Buren May 21)	344 <i>(2064 for full year)</i>	05:57
FS 182 (Estrella Mtn. Ranch)	1,246	06:26
FS 183 (Goodyear Community Park)	2,262	05:53
FS 184 (Yuma/Village)	3,418	05:55
FS 185 (PebbleCreek)	1,939	06:07
FS 186 (Willis/Rainbow Valley Jan 21)	201 <i>(482 for full year)</i>	06:51
FS 187 (Mobile)	82 <i>(33 in Mobile)</i>	13:38

Current Fire Response



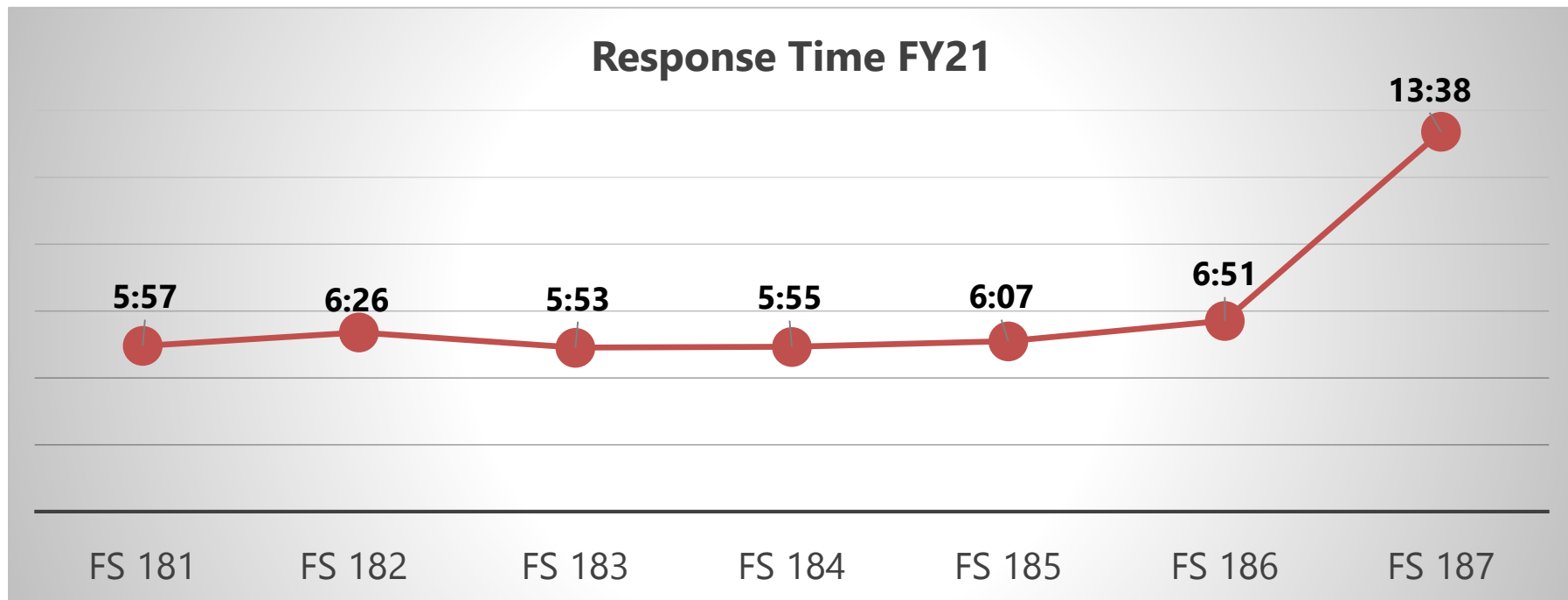
INCIDENTS FY 2021



Current Fire Response



RESPONSE TIME FY 21





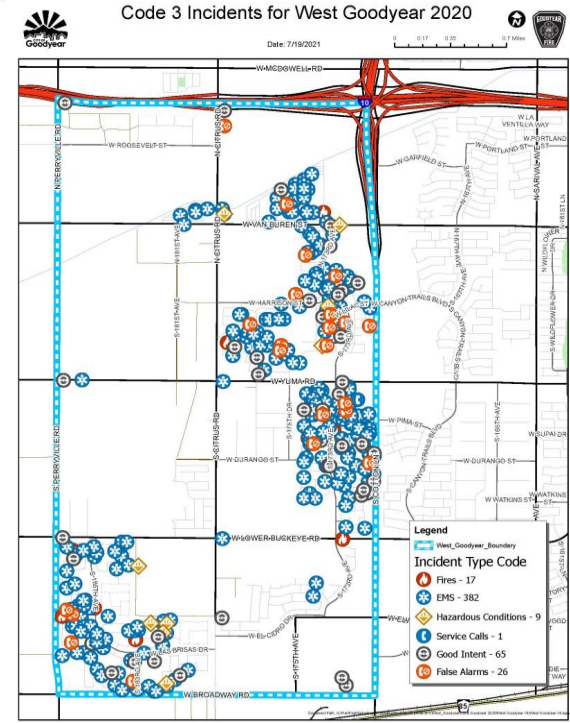
Fire Service in Growth Areas

Fire Service Delivery



WEST GOODYEAR

- Average response time by Engine 184 to this area is 7:45
 - 38% of calls more than 8 min.
- Area is between 2.0 and 4.9 miles from the nearest station (FS 184)
- 386 calls annually in CY2015
- 558 call annually in CY 2020
 - 30% increase in 5 years.



Next Steps



- Fire Station location study update, current one is 5 years old.
- Looking at next 3-5 years for our immediate needs and long term planning

A yellow and white fire truck is parked on a paved surface. The truck has 'QUEST'S FIRE DEPT.' and 'PARAMEDIC' written on its side. The number '383' is visible on the front bumper. The truck is equipped with various emergency lights and a large American flag is mounted on the side. The background shows some trees and a building.

Questions?