

# ADDISON

## FIRE DEPARTMENT

### 2021 ANNUAL REPORT



**THE  
FLOW  
PATH**

ADDISON FIRE  
DEPARTMENT  
JANUARY 2021  
VOL 49 2021 - 1



**THE  
FLOW  
PATH**

ADDISON FIRE  
DEPARTMENT  
FEBRUARY 2021  
VOL 50 2021 - 2



**THE  
FLOW  
PATH**

ADDISON FIRE  
DEPARTMENT  
MARCH 2021  
VOL 51 2021 - 3



**THE  
FLOW  
PATH**

ADDISON FIRE  
DEPARTMENT  
APRIL 2021  
VOL 52 2021 - 4



**THE  
FLOW  
PATH**

ADDISON FIRE  
DEPARTMENT  
MAY 2021  
VOL 53 2021 - 5



**THE  
FLOW  
PATH**

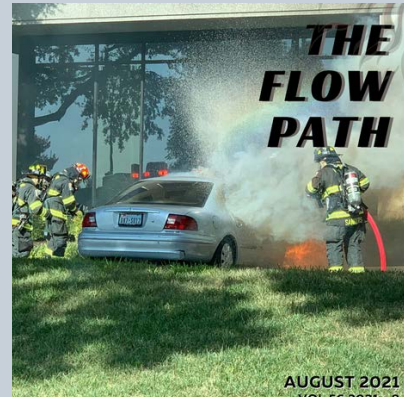
ADDISON FIRE  
DEPARTMENT  
JUNE 2021  
VOL 54 2021 - 6



**THE  
FLOW  
PATH**

JULY 2021  
VOL 55 2021 - 7

ADDISON  
FIRE DEPARTMENT



**THE  
FLOW  
PATH**

AUGUST 2021  
VOL 56 2021 - 8

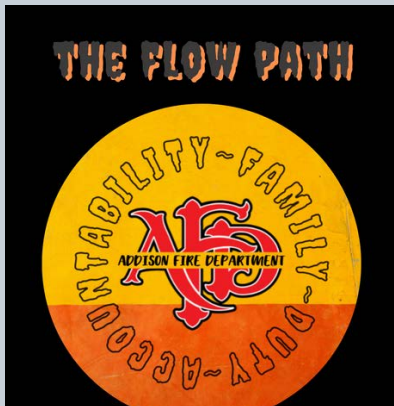
ADDISON  
FIRE DEPARTMENT



**THE  
FLOW  
PATH**

SEPTEMBER 2021  
VOL 57 2021 - 9

ADDISON  
FIRE DEPARTMENT



OCTOBER 2021 VOL 58 2021 - 10



**THE FLOW PATH**

NOVEMBER 2021 VOL 59 2021 - 11



**THE  
FLOW  
PATH**

DECEMBER 2021 VOL 60 2021 - 12

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# CITY LEADERSHIP



## *Council-Manager Form of Government*

MAYOR  
JOE CHOW

MAYOR PRO TEMPORE  
GUILLERMO QUINTANILLA

DEPUTY MAYOR PRO TEMPORE  
PAUL WALDEN

COUNCIL MEMBERS  
TOM BRAUN  
LORI WARD  
KATHRYN WHEELER  
MARLIN WILLENSEN

CITY MANAGER  
WES PIERSON

**ADDISON**  
**FIRE DEPARTMENT**  
**ORGANIZATIONAL CHART**  
**58 FTEs + 1 Overfill**



David Jones  
Fire Chief

Erik Ouimette  
Chaplain



Monica Hernandez  
Admin Supervisor



Ann Davis  
Dept Assistant

**ADMINISTRATION**

CJ Alexander  
Deputy Chief



Fred Calhoun  
Deputy Chief/Fire Marshal  
Emergency Management  
Coordinator



**PREVENTION**



John Lage  
Admin  
Battalion Chief

Medical  
Director



Sheri Baldwin  
Inspector/  
Investigator

PT  
Inspector

**OPERATIONS**



Rod Williams  
A Shift  
Battalion Chief



Jeff Patterson  
B Shift  
Battalion Chief



Scott Ledet  
C Shift  
Battalion Chief

**Station 1**  
Truck 101  
Engine 101  
Medic 101  
Rescue 101

**Station 2**  
Quint 102  
Medic 102

**Station 1**  
Truck 101  
Engine 101  
Medic 101  
Rescue 101

**Station 2**  
Quint 102  
Medic 102

**Station 1**  
Truck 101  
Engine 101  
Medic 101  
Rescue 101

**Station 2**  
Quint 102  
Medic 102

# MISSION STATEMENT:

TO PROTECT THE PERSONS AND PROPERTY IN ADDISON BY PROVIDING QUALITY AND INNOVATIVE EMERGENCY SERVICES.

## SOME OF OUR ACCOMPLISHMENTS:

- » Replaced an end-of-life ambulance with a new one.
- » Replaced an end-of-life command vehicle with a new one.
- » Replaced 2 end of life Lifepak15 defibrillators.
- » Reclassified Station 2 officers from Lieutenants to Captains.
- » Received and put into service new fire hose as part of our Firehouse Subs Public Safety Foundation grant.
- » Received and put into service new Self Contained Breathing Apparatus (SCBA) to replace end-of-life SCBA as part of our FEMA grant.
- » Received and put into service new Carbon Monoxide Detectors as part of a Local Project Grant
- » Added bullet resistant gear to our front line fire apparatus.
- » Implemented ESO Fire, a new fire reporting system.
- » Installed cameras at both stations for added awareness and security.
- » Maintained a Class 1 ISO rating.
- » Maintained designation as a Texas Best Practices agency.



# ADMIN



David Jones  
Fire Chief

Head of Department; Plans, organizes, directs, and monitors all fire department operations and supports emergency management functions.



CJ Alexander  
Deputy Chief

Second in Command; Safety & Privacy Officer; Manages and directs the activities and operations of the department to include emergency response, EMS, training, & employee development.



John Lage  
Admin Battalion Chief

Supports the Deputy Chief; Administration & Management of Training, Pre-Hospital EMS delivery system, and Emergency Management



Monica Hernandez  
Admin Supervisor

Directly supports the Fire Chief; Program Manager; Process evaluation and improvement; Grant Administrator; Data Analysis; Assists with Budget preparation; Supervises Department Assistant.



Ann Davis  
Admin Assistant

Provides administrative support to the department; Answers phones & greets guests; Custodian of Records; Manages Payments & P-card Reconciliation; Assists with budget management.

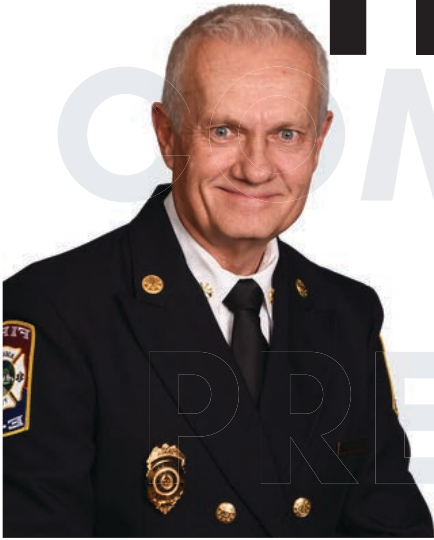
**Local Contractors give us  
"Two thumbs up!"**

# OFFICE OF THE FIRE MARSHAL



**Business Owners are saying**

**"No. 1 Prevention Team in the area!"**



**FRED CALHOUN  
DEPUTY CHIEF/FIRE MARSHAL**

Senior Fire & Safety Official; Emergency Management Coordinator; Fire Marshal; Manages and directs the prevention division to include code compliance, inspections, investigations, and public education.



**SHERI BALDWIN  
INSPECTOR/INVESTIGATOR**

Inspects public, commercial & industrial facilities; identifies & enforces code compliance; investigates fire & hazmat incidents; coordinates Public Education.



**ARISTEO RODRIGUEZ  
PART TIME INSPECTOR**

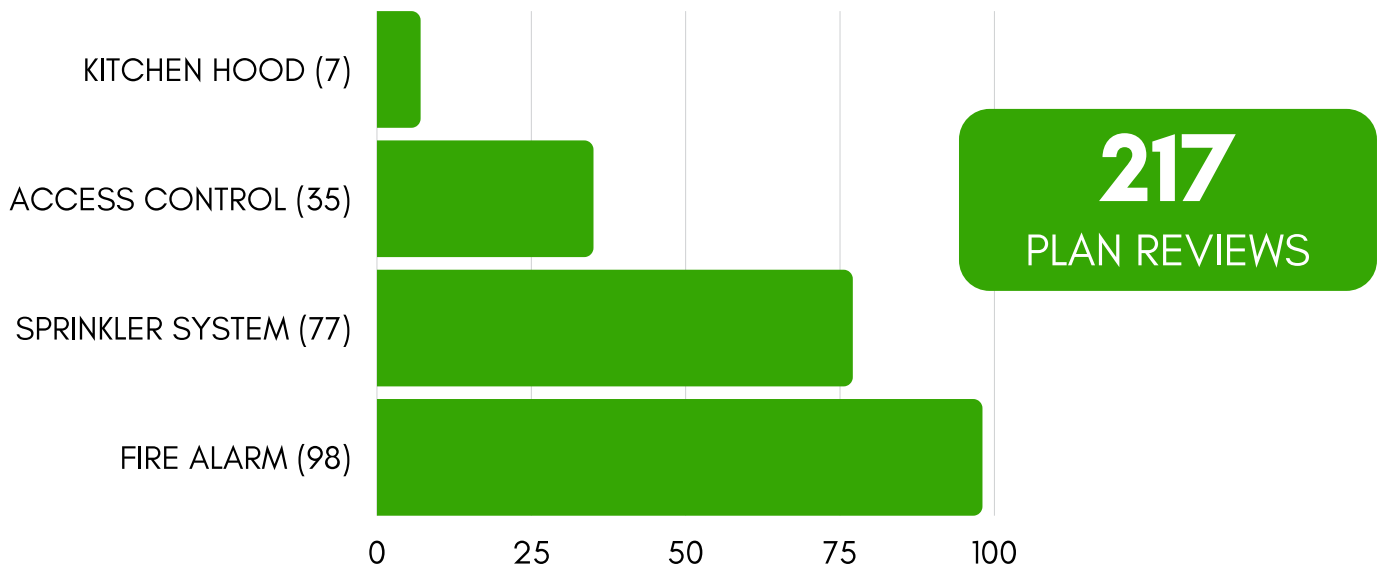
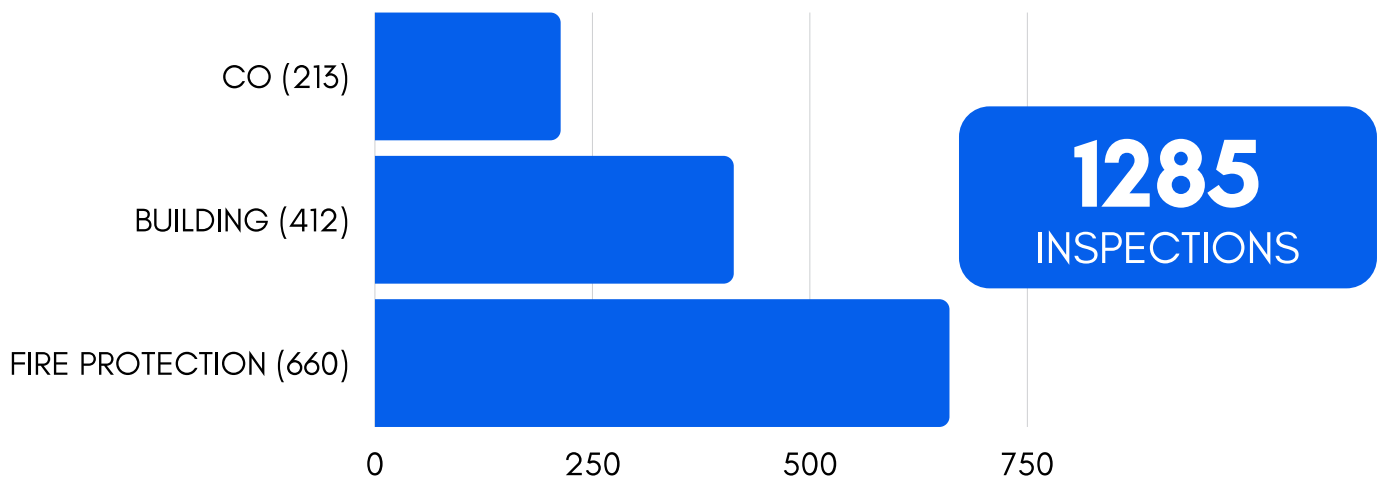
Supports Fire Prevention; inspects & enforces code compliance.

**Residents are singing our praises ~**

**"Top notch crew!"**

# PREVENTION

## STATS & HIGHLIGHTS



STAFF CONDUCTED 55 CONSULTATIONS, WHICH INVOLVED VISITING WITH PROPERTY MANAGERS, BUSINESS PERSONS, CONTRACTORS, AND RESIDENTS REGARDING FIRE AND LIFE SAFETY.





# COMMUNITY ENGAGEMENT

In 2021 Prevention and Operations provided **361 staff hours** of **public education/community encounters**. This engagement was an increase from the previous year, which had been impacted by the pandemic.

# PERMIT FEES

Last year we were excited to announce the adoption of the Town's master fee ordinance for plan review and inspection fees. The new fee schedule is based on project value (a flat fee) as compared to square footage of the project, which is what we previously based fees off of. **In 2021 we generated \$42,500** in fees collected for plan reviews, permits fees, and license fees.

# SHUT OFF VALVES

With the snow and ice storms we had in February, many homes with fire sprinkler systems experienced freezing and bursting pipes. This caused water damage and much grief for our residents. As a result, Chief Calhoun worked to educate our residents on installing shut off valves on their fire sprinkler systems. A shut off valve would allow for a resident to temporarily shut off their sprinkler system to drain the water and prevent freezing and breaking pipes. Many residents were grateful to learn of this alternative and proactively took the steps to install a shut off valve. Additionally, Chief Calhoun instructed residents on how to reenergize their sprinkler systems.

# LAW ENFORCEMENT

We established our own Department of Public Safety/Texas Law Enforcement Telecommunications System (TLETS) agency ID for the Addison Fire Marshal's Office. Previously, we were lumped together with the Addison Police Department. Once established, We worked with IT and the DPS to have a criminal justice information servicer terminal installed. This provides the opportunity for Chief Calhoun to run license plates and criminal background investigations when needed.

# SDBR PROGRAM

Our modified Smoke Detector Battery Replacement (SDBR) Program provided an opportunity for residents to drop by the fire station during a designated time to pick up longer lasting (10-year shelf life) 9-volt batteries. We also provided our residents with a trifold brochure detailing how to properly install batteries in a smoke detector, along with safety tips. We supplied **429 batteries to 81 different households**.

# PREVENTION SOFTWARE



With FireHouse being sold and no longer supported as a records management system, we were in need of a new platform for our prevention activities. After comparing different prevention platforms, we chose and implemented First Due, in June, for code management, occupancy management, and fire inspection scheduling/management. We were confident in First Due's abilities to meet our needs as we had recently implemented their Pre-Incident Planning module in 2020.

# PROMOTION

Lastly, but certainly not least, Fire Marshal Calhoun's position was reclassified as a Deputy Fire Chief. This was possible due to increasing some Emergency Management responsibilities under Fire Prevention. This was a big step in the right direction for our department.

# COMMUNITY ENGAGEMENT



PUB ED AT BUSH ELEMENTARY



TRUNK OR TREAT



TCA LEADERSHIP & DEVELOPMENT

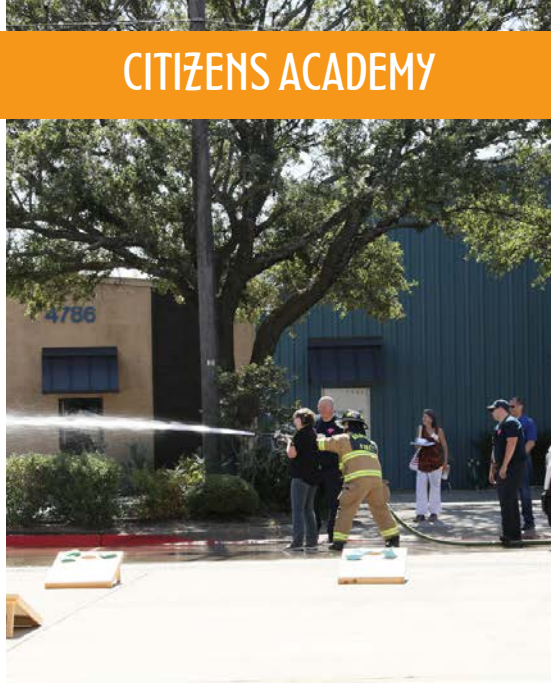
# STATION/APPARATUS TOURS



# TRINITY CHRISTIAN ACADEMY



# CITIZENS ACADEMY



# OPERATIONS



**"THE BIG 4"**



**DO YOUR JOB**

**TREAT PEOPLE RIGHT**



**ALL OUT EFFORT**

**ALL IN ATTITUDE**

# OUR HOME

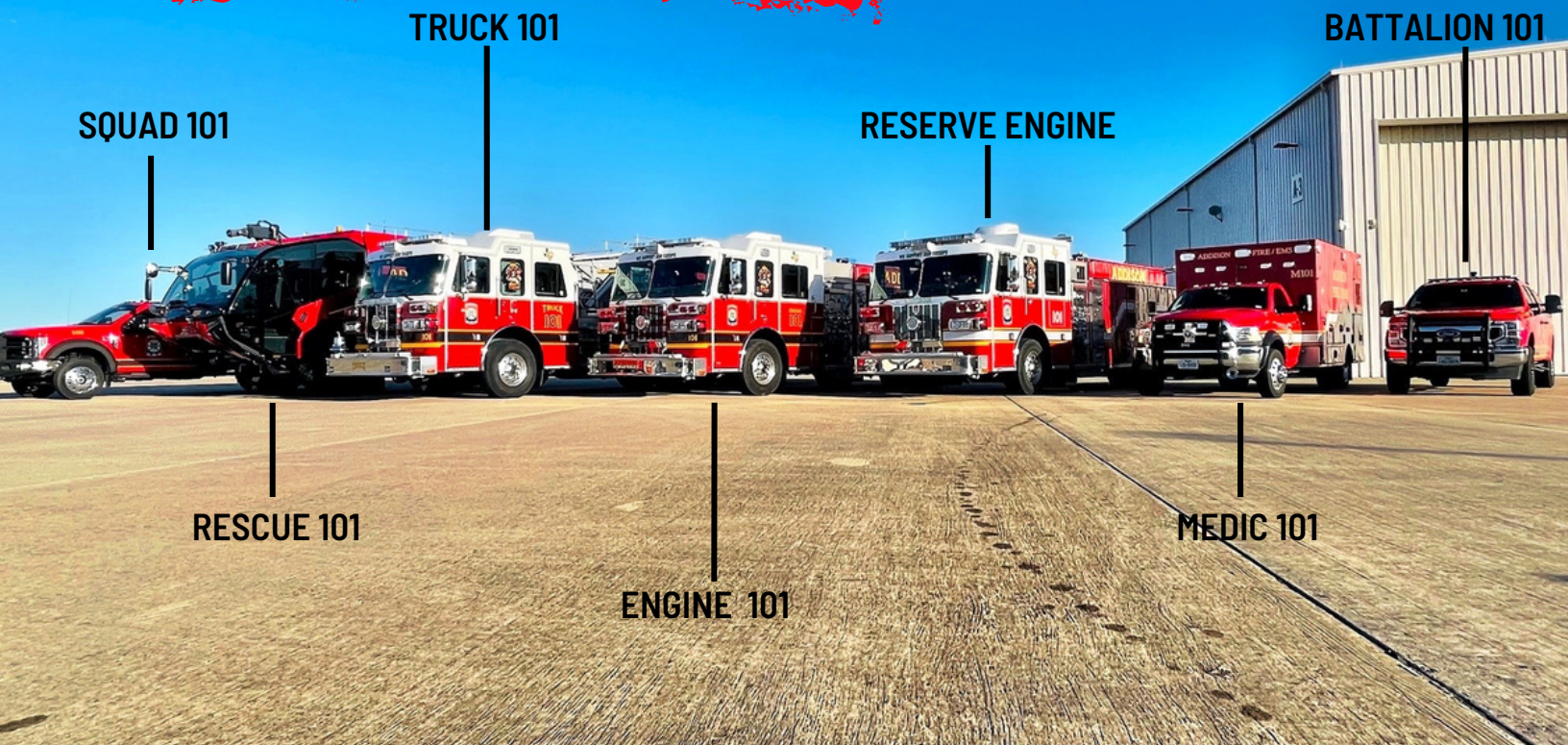


FIRE STATION 1



FIRE STATION 2

# OUR APPARATUS





# OUR FAMILY



# YEARS OF SERVICE\*

# EMPLOYEES IN RANK	RANK	YEARS OF SERVICE
3	Battalion Chief	62
6	Captain	115
3	Lieutenant	63
9	Fire Equipment Operator	134
43	Firefighter/Paramedic	167.5

**52**

OPERATIONS  
EMPLOYEES

**541**

COMBINED  
YEARS OF  
SERVICE

\*AS OF 12/31/21 OPERATIONS PERSONNEL ONLY

# SIGNIFICANT INCIDENTS

OF THE 4320 INCIDENTS IN 2021, HERE ARE A FEW HIGHLIGHTS.

APPROXIMATE  
DOLLAR LOSS  
FOR ALL INCIDENTS:

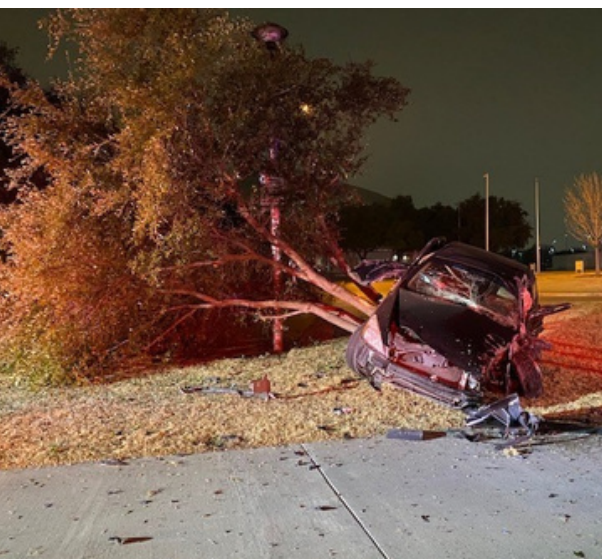
**\$11,123,124**



**VEHICLE  
ROLLOVER**  
BELT LINE RD



**STRUCTURE  
FIRE**  
ENTERPRISE DR  
FARMERS BRANCH



**VEHICLE  
VS TREE**  
SPRING VALLEY RD



# APARTMENT FIRE

CORTLAND APARTMENTS  
1577 QUORUM DR  
4 STORY, 130-UNITS  
APRIL 12, 2021

PHOTO CREDIT:  
SOURCE(S) UNKNOWN



RESCUED PUP

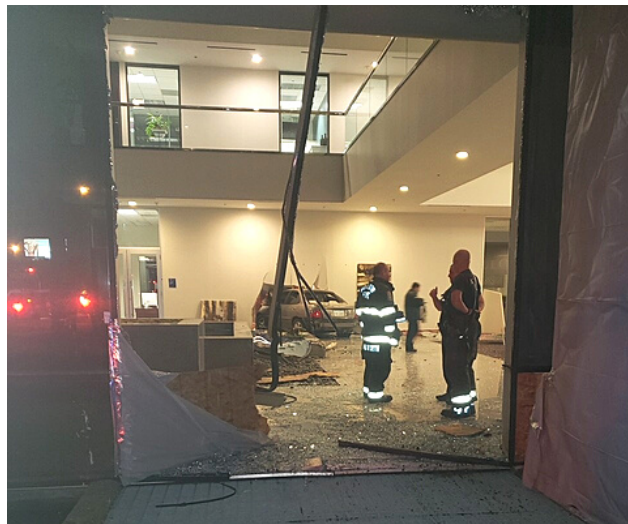




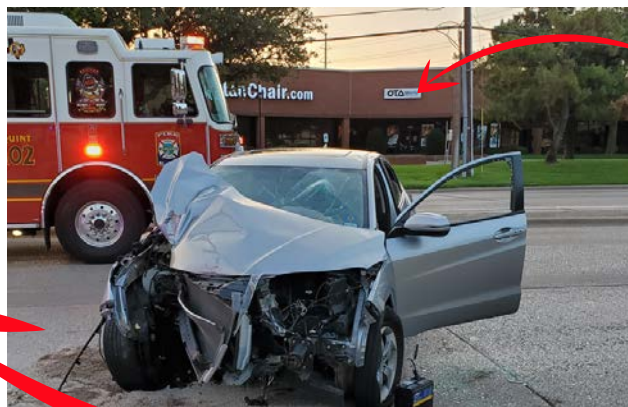
**RUBBISH  
FIRE**  
RIVE LN



**MOTEL FIRE**  
MOTEL 6  
4325 BELT LINE RD  
ROOM 223  
APRIL 19, 2021



**VEHICLE VS  
BUILDING**  
DALLAS PKWY



**EXTRICATION**  
ADDISON RD

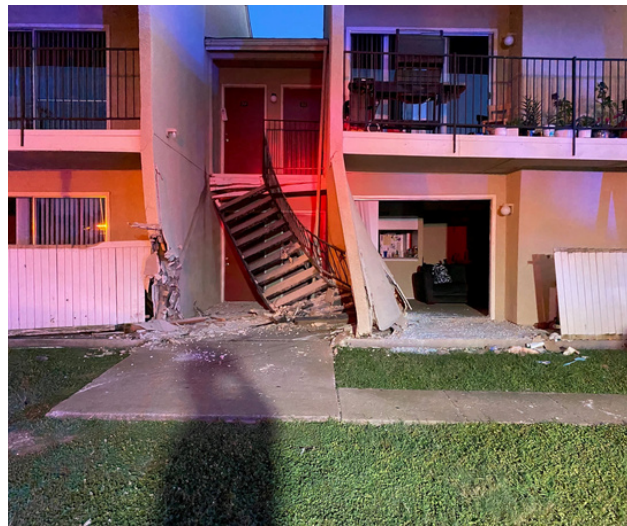
**MOTOR  
VEHICLE  
COLLISION**  
20 ARAPAHO RD



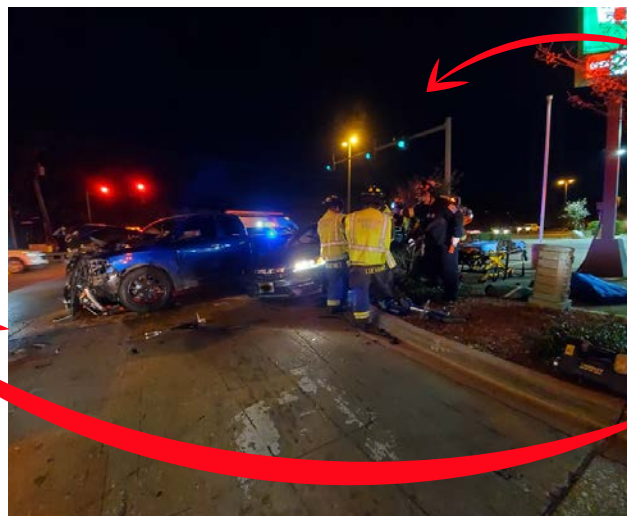
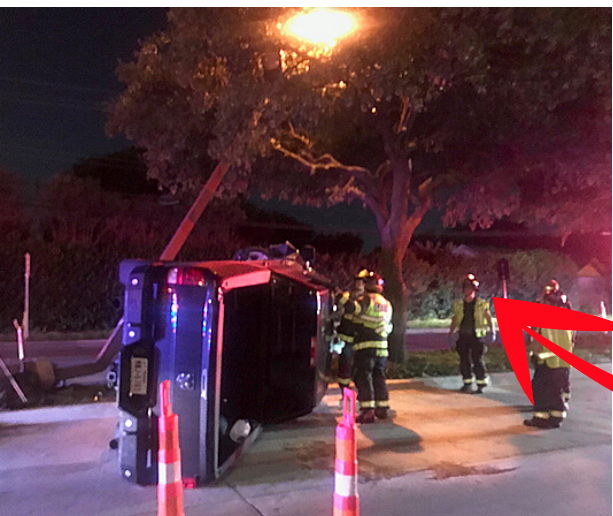
**MOTOR  
VEHICLE  
COLLISION**  
ADDISON RD



**VEHICLE FIRE**  
DALLAS PKWY



**VEHICLE VS  
BUILDING**  
MARSH LN



**MOTOR  
VEHICLE  
COLLISION**  
MARSH LN

**VEHICLE VS  
LIGHT POLE**  
VITRUVIAN WAY

# TRAINING



Training is an essential part of our jobs in order to stay prepared for emergencies. This year we spent

**15485**

staff hours on major training.



PUMPING/DRIVER-OPERATOR



NFPA 1410 DRILLS

PCR DOCUMENTATION

SAFE WORK ENVIRONMENT



NEW SCBA IN SERVICE & FAMILIARIZATION





**VEHICLE STABILIZATION & EXTRICATION**



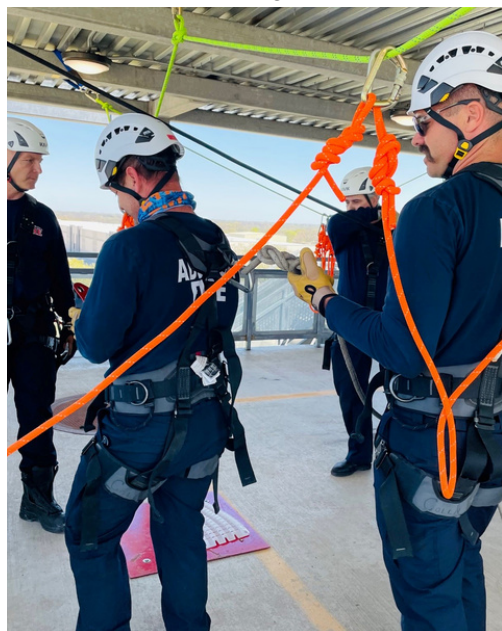
**FIELD TRAINING OFFICER**



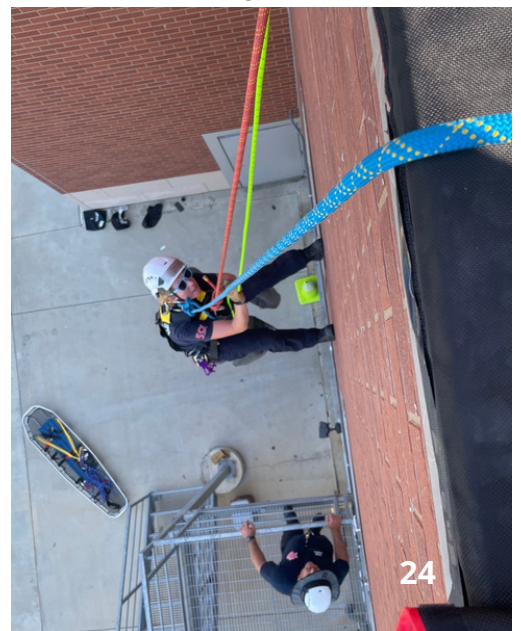
**RADIO BLUETOOTH FEATURE**

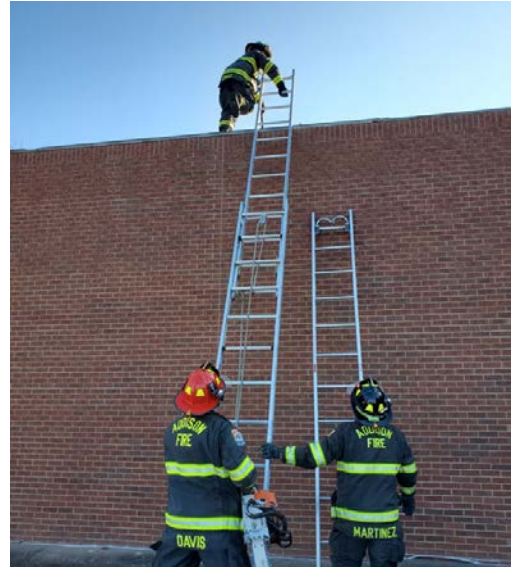


**LOW PRESSURE HOSE DEPLOYMENT**

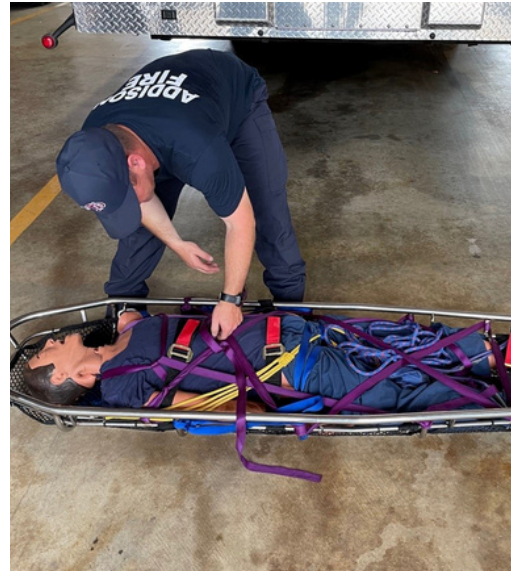


**ROPES**





LADDERS



SURGICAL AIRWAYS

FORCIBLE ENTRY

PATIENT PACKAGING



HOSE DRILL

TRAIN THE TRAINER

STEP UP DRIVER



ARIZONA VORTEX HIGH ANGLE RESCUE



LEADERSHIP DEVELOPMENT



AERIAL & ROOF OPERATIONS

# BARFF ACADEMY

This year we sent 7 members to Basic Aircraft Rescue Firefighting academy at DFW Airport Training Center. June graduates included Cliff Shepard, Jeff Gateley, Rhiannon Rasor, and Peter Molitor. December graduates included Zack Lavell, Eric Ledford, and Cliff Askins.



# TRAINING TOWER

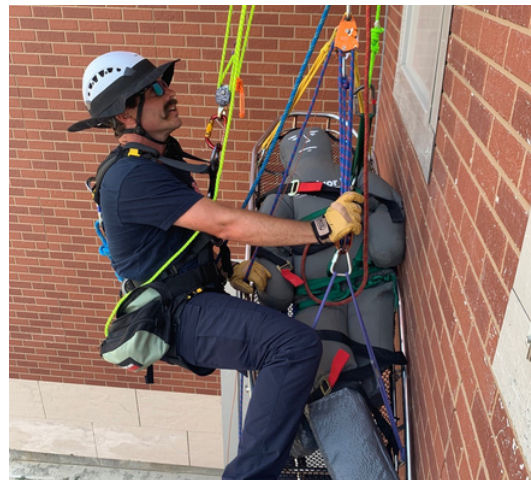


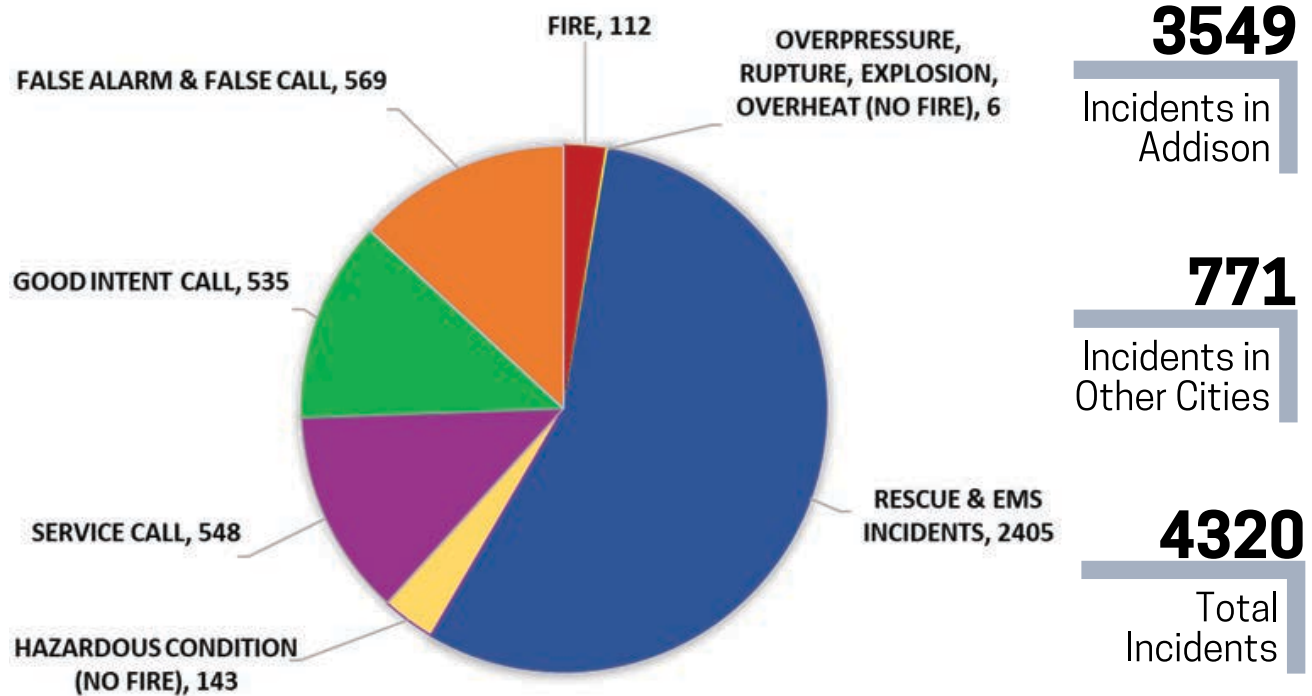
PHOTO CREDIT: W. KIMPTON, FBFD





# ANALYTICS

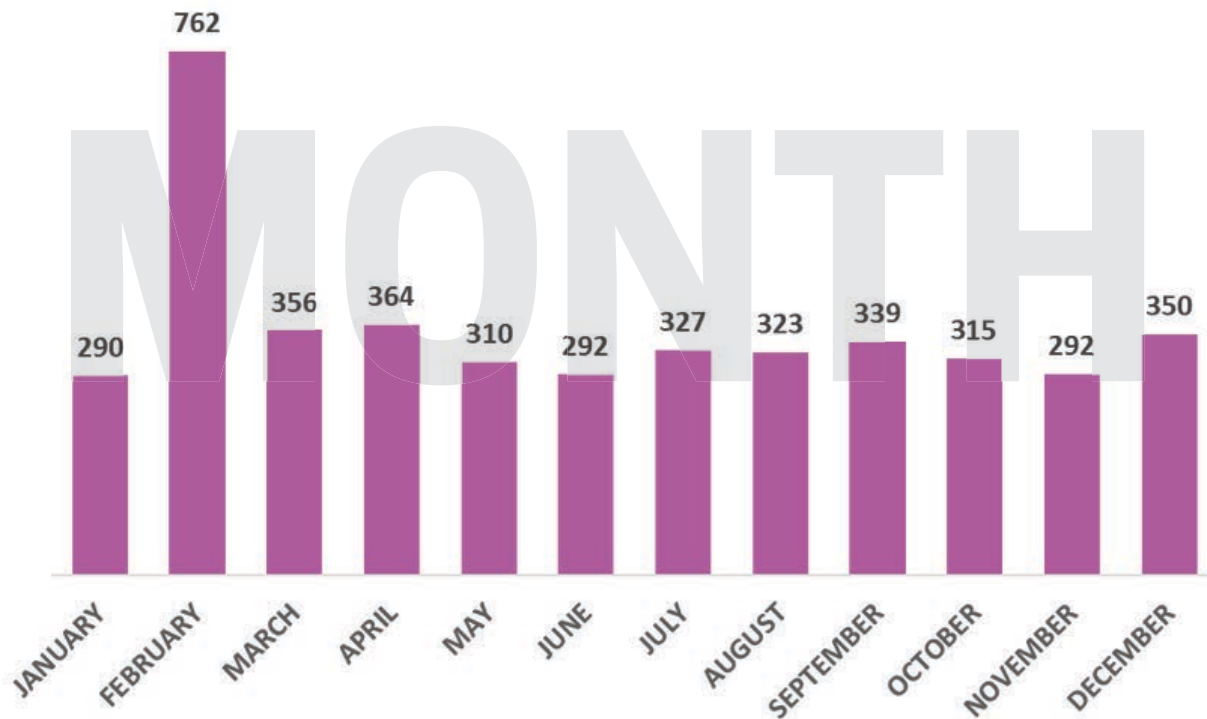
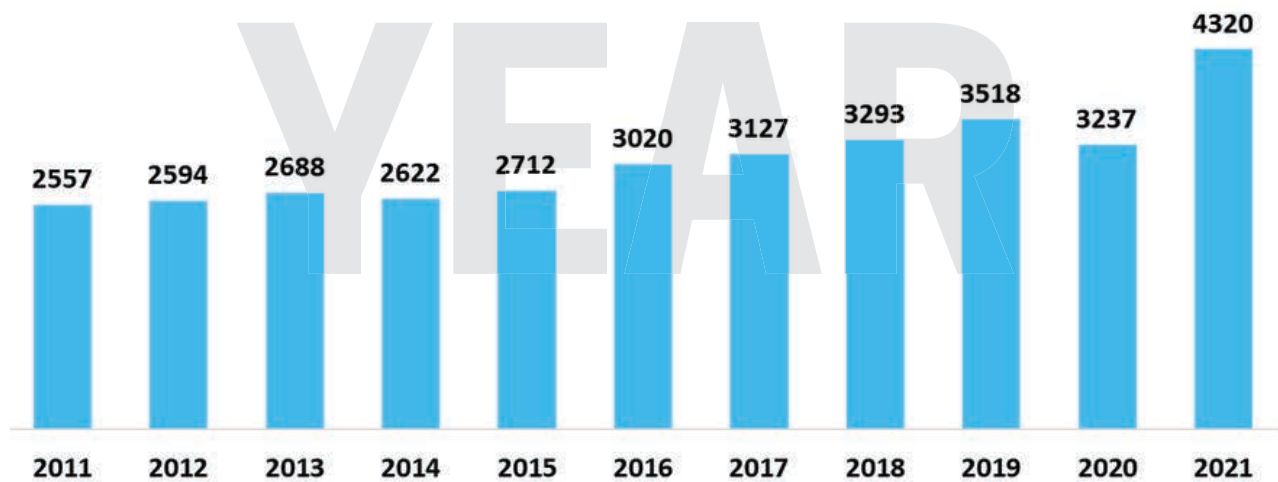
## TYPE & NUMBER OF INCIDENTS



## FIVE-YEAR COMPARISON

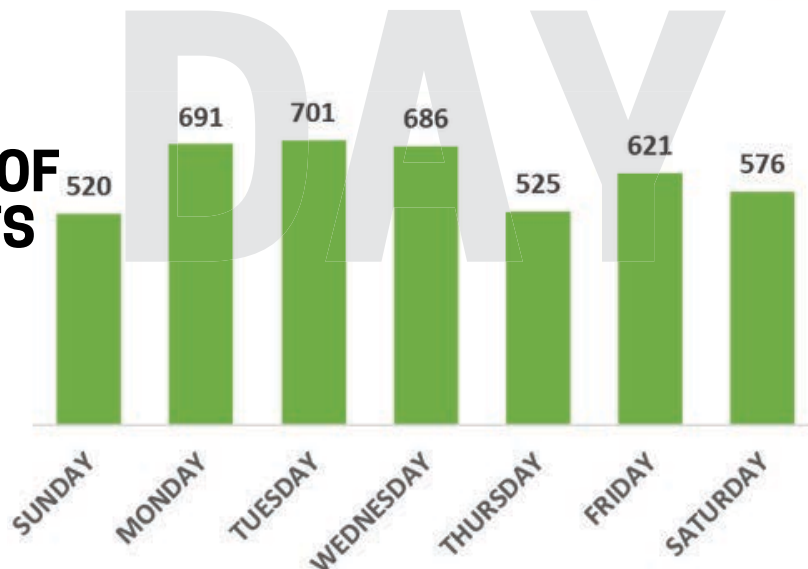
INCIDENT TYPE	2017		2018		2019		2020		2021	
FIRE	121	3.87%	101	3.07%	94	2.67%	96	2.97%	112	2.59%
OVERPRESSURE, RUPTURE, EXPLOSION, OVERHEAT (NO FIRE)	10	0.32%	14	0.43%	7	0.20%	6	0.19%	6	0.14%
RESCUE & EMS INCIDENTS	1923	61.50%	1892	57.46%	2022	57.48%	1945	60.09%	2405	55.67%
HAZARDOUS CONDITION (NO FIRE)	113	3.61%	138	4.19%	162	4.60%	131	4.05%	143	3.31%
SERVICE CALL	155	4.96%	255	7.74%	288	8.19%	220	6.80%	548	12.69%
GOOD INTENT CALL	444	14.20%	454	13.79%	499	14.18%	482	14.89%	535	12.38%
FALSE ALARM & FALSE CALL	358	11.45%	439	13.33%	445	12.65%	356	11.00%	569	13.17%
SEVERE WEATHER & NATURAL DISASTER	3	0.10%	0	0.00%	1	0.03%	1	0.03%	2	0.05%
SPECIAL INCIDENT TYPE	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
TOTAL	3127		3293		3518		3237		4320	

# NUMBER OF INCIDENTS BY:



**AVERAGE  
NUMBER OF  
INCIDENTS  
PER DAY:**

**11.84**

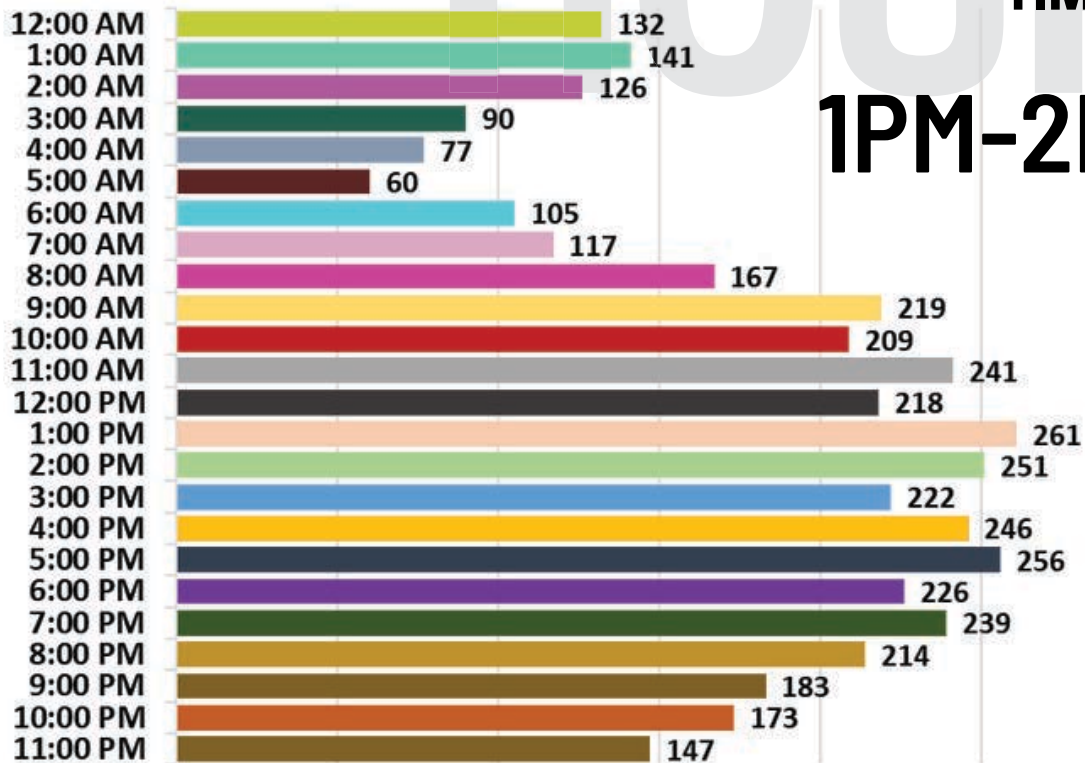




# HOURS

**BUSIEST  
TIME OF  
DAY:**

**1PM-2PM**



# APPARATUS

APPARATUS	2018	2019	2020	2021
QUINT 102	1525	1573	1513	1924
ENGINE 101	1477	1651	1462	1857
MEDIC 102	1078	1154	1154	1469
MEDIC 101	1024	1129	1105	1253
TRUCK 101	906	968	735	1020
BATTALION 101	942	930	723	837
SQUAD 101	0	21	33	133
RESCUE 101	40	26	24	18
<b>TOTAL</b>	<b>6994</b>	<b>7452</b>	<b>6749</b>	<b>8511</b>

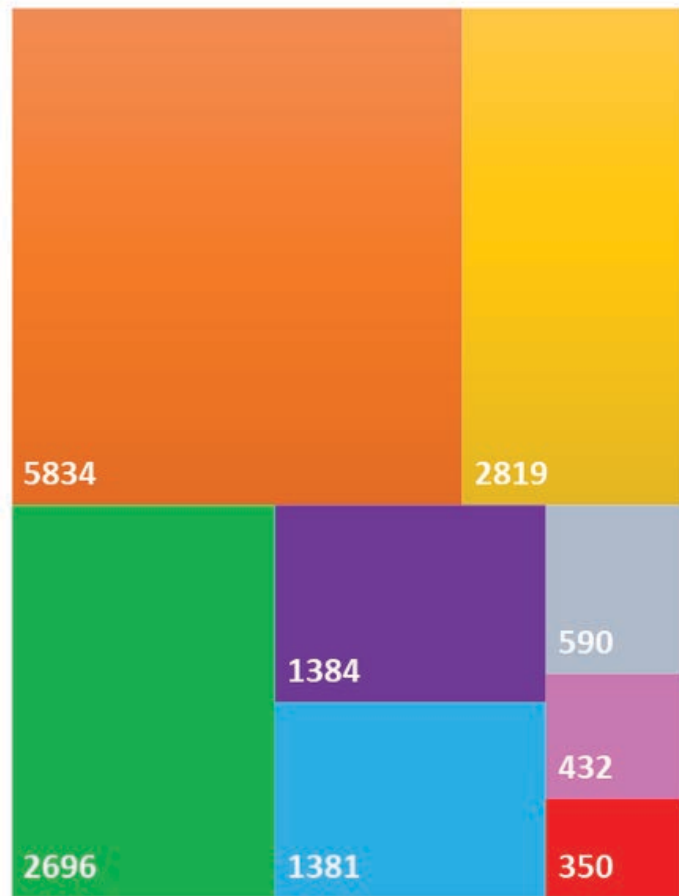
**TOTAL NUMBER OF UNITS DISPATCHED: 8511**

# MAJOR TRAINING

## 15,485

STAFF HOURS

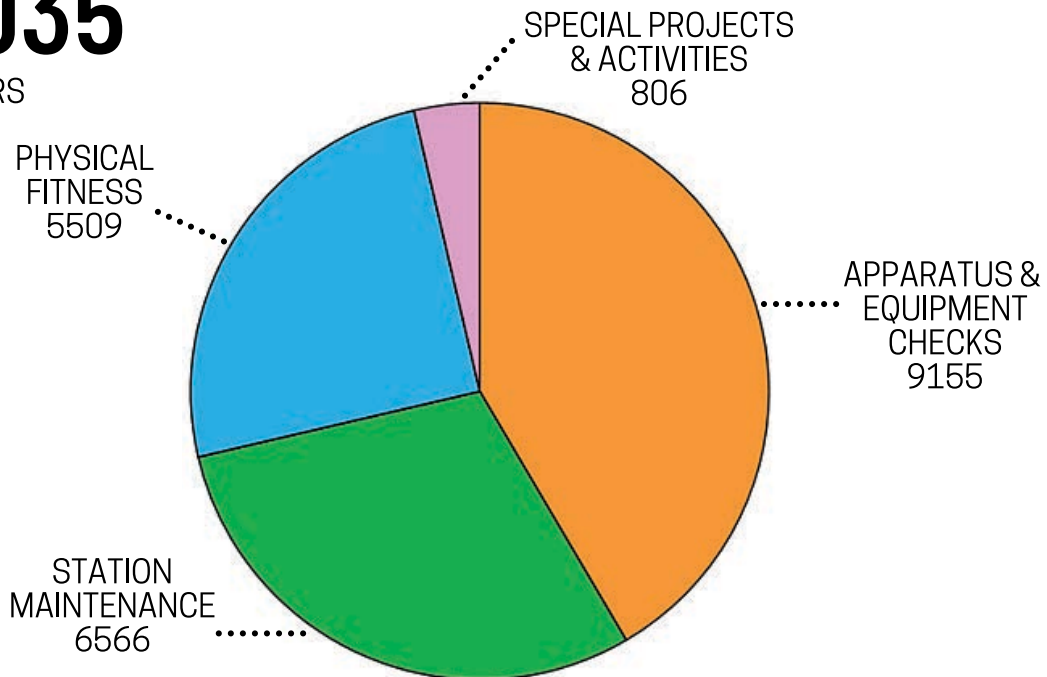
- ARFF
- COMPANY, NFPA 1001
- DRIVER/OPERATOR, NFPA 1002
- EMS
- FACILITIES
- HAZARDOUS MATERIAL, NFPA 472
- OFFICER, NFPA 1021
- PRE-FIRE PLANNING INSPECTIONS, NFPA 1620



# OTHER DEPARTMENT ACTIVITIES

## 22,035

STAFF HOURS



# QUAD CITIES COMPARISON

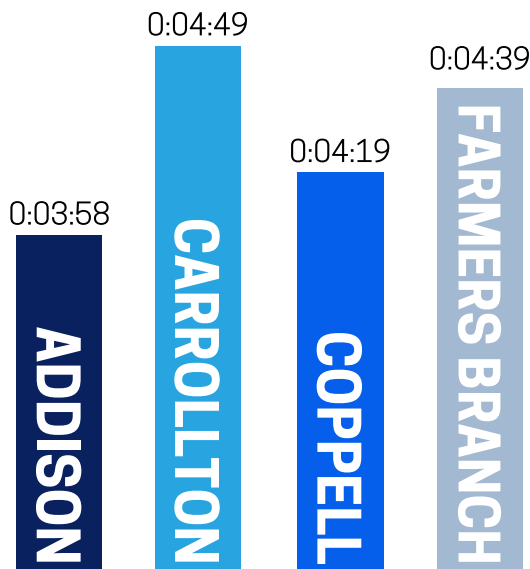
*Grateful for our partnership with our sister cities.*



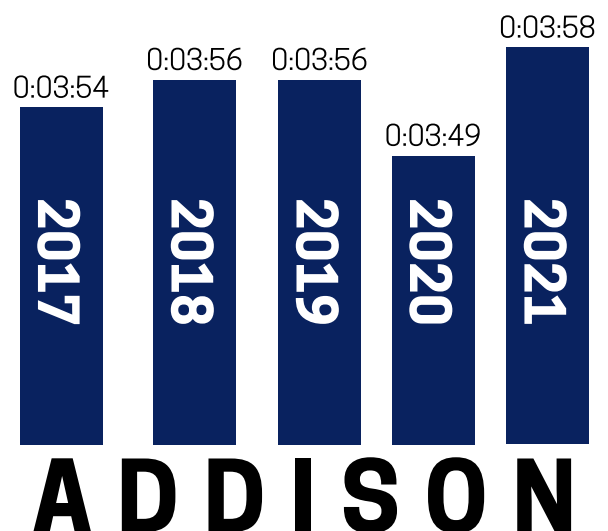
## CALL VOLUME PER STATION

CITY	# OF CALLS	# OF STATIONS	AVG # OF CALLS PER STATION
ADDISON	4320	2	2160
CARROLLTON	15175	8	1897
COPPELL	4165	3	1388
FARMERS BRANCH	6077	3	2026

## DISPATCH TO ON SCENE AVERAGE RESPONSE TIME



## DISPATCH TO ON SCENE AVERAGE RESPONSE TIME 5-YEAR COMPARISON



**ADDISON**

# INCIDENTS BY ZONE

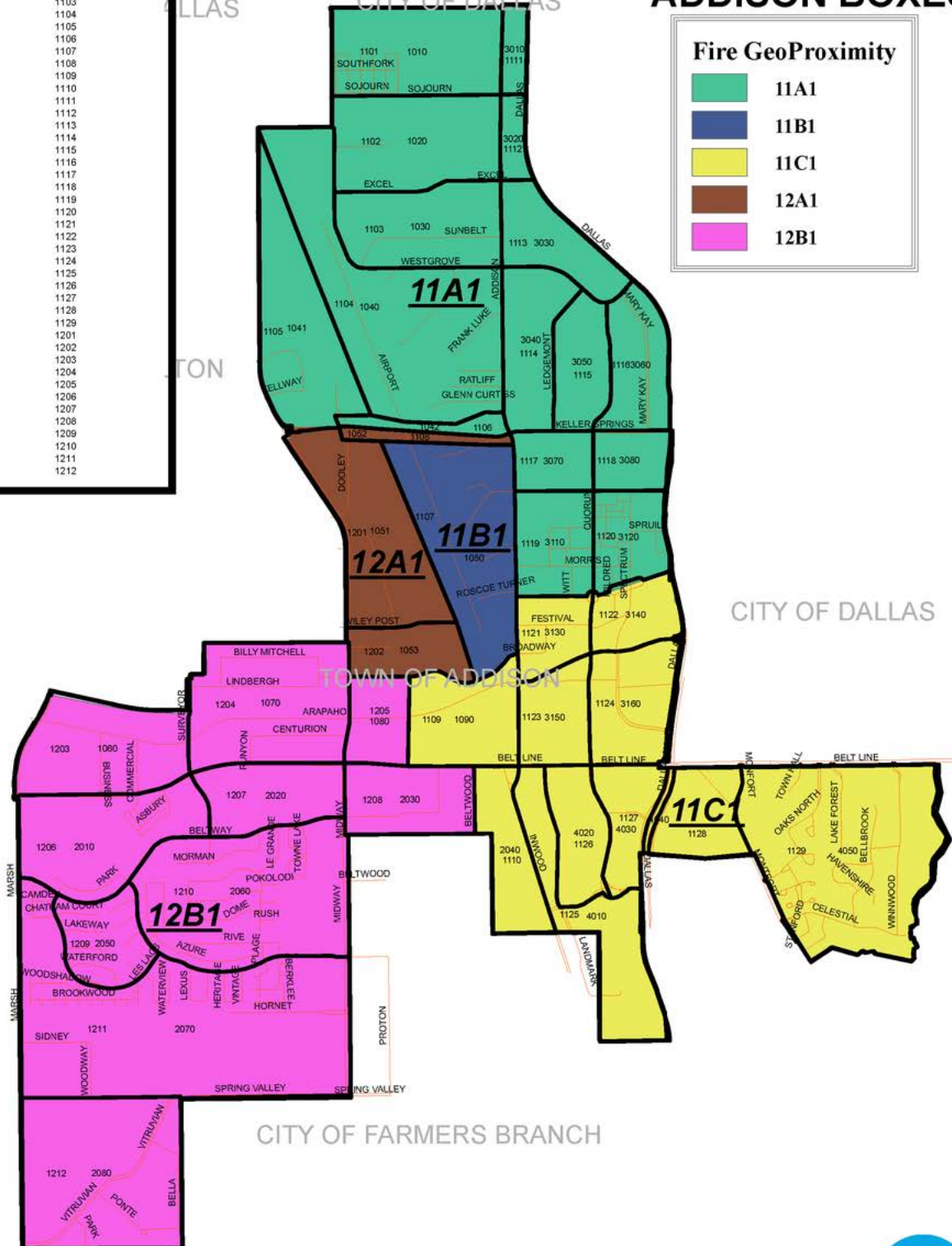
The Box map below shows the Town divided by zones or boxes. The corresponding bar graph on the next page represents the number of calls made to that specific zone/box. Automatic Aid/Mutual Aid calls to Carrollton, Dallas, and Farmers Luke Branch are not represented.

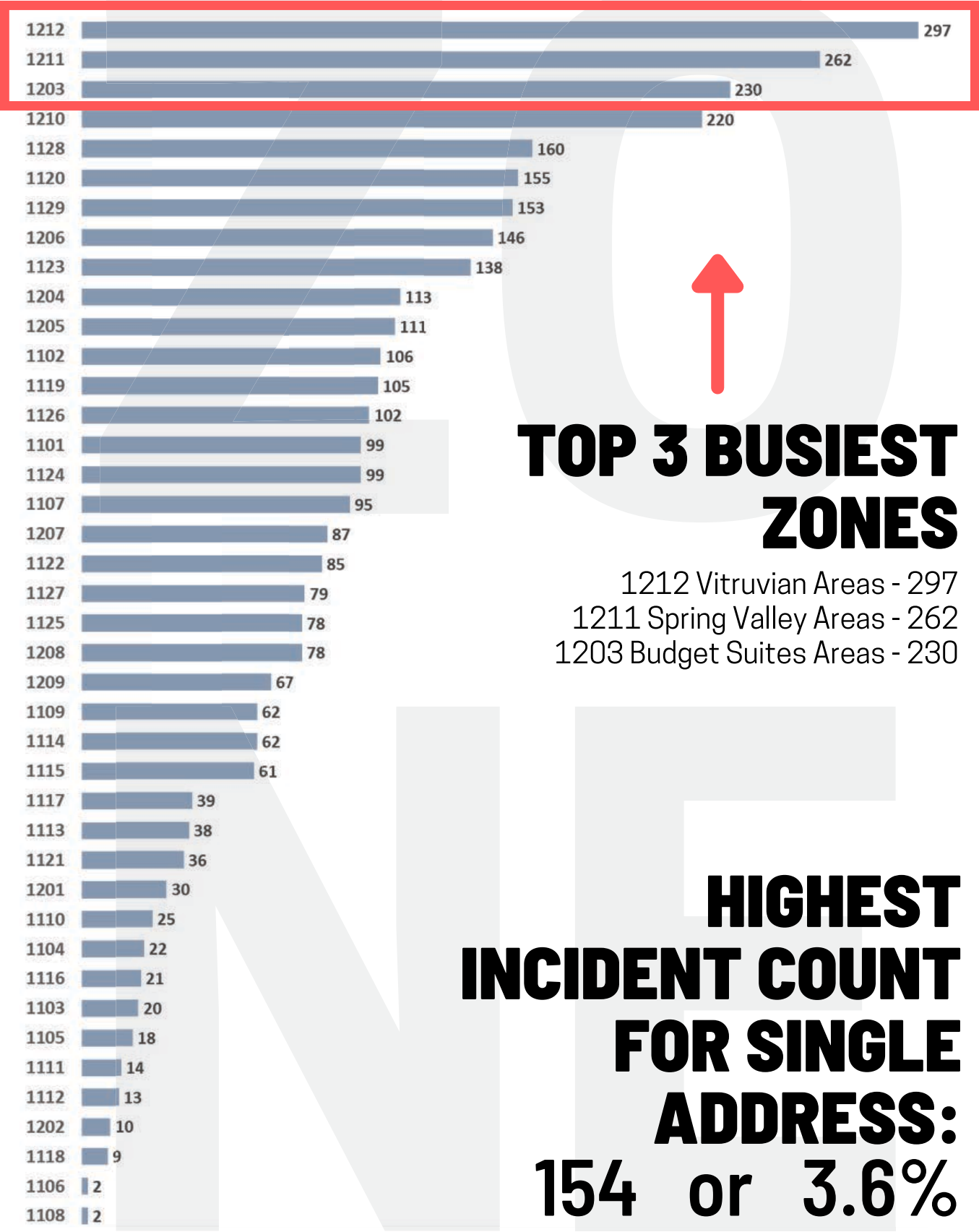
ADDISON NAME	NTECC NAME
1010	1101
1020	1102
1030	1103
1040	1104
1041	1105
1042	1106
1050	1107
1052	1108
1090	1109
2040	1110
3010	1111
3020	1112
3030	1113
3040	1114
3050	1115
3060	1116
3070	1117
3080	1118
3110	1119
3120	1120
3130	1121
3140	1122
3150	1123
3160	1124
4010	1125
4020	1126
4030	1127
4040	1128
4050	1129
1051	1201
1053	1202
1060	1203
1070	1204
1080	1205
2010	1206
2020	1207
2030	1208
2050	1209
2060	1210
2070	1211
2080	1212

## ADDISON BOXES

### Fire GeoProximity

- 11A1
- 11B1
- 11C1
- 12A1
- 12B1





# TOP 3 BUSIEST ZONES

1212 Vitruvian Areas - 297  
 1211 Spring Valley Areas - 262  
 1203 Budget Suites Areas - 230

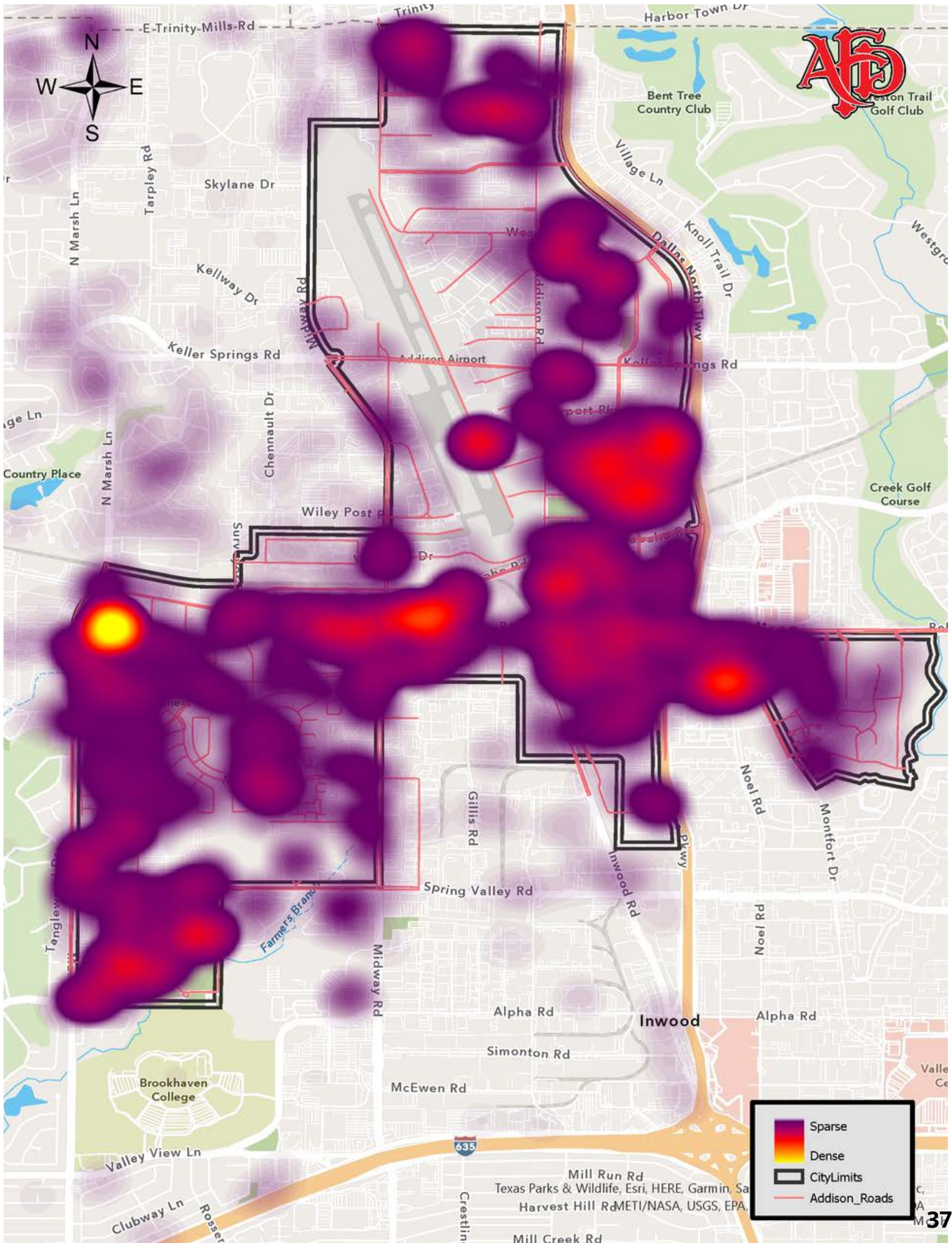
# HIGHEST INCIDENT COUNT FOR SINGLE ADDRESS:

**154 or 3.6%**

Budget Suites, 15130 Marsh Ln

# HEAT MAP

The heat map below represents all the areas where our incidents occurred. The legend shows purple areas are sparse, while yellow areas are dense.



# FLASHOVER NEWS

## NEW HIRES



Jeff Gateley  
Mar 1



Cliff Askins  
Mar 1



Zack Lavell  
Mar 1



Tony Wragge  
Jul 26



Jeremy Duyck  
Jul 26



Nico Figueroa  
Jul 26

## SWEAR IN



Congratulations to Josh Mowl for successfully completing his first year with the AFD. He was sworn in on November 9th. He was pinned by his wife Linda, while his mom, Kim presented him with his helmet.

## NEW FTO



Congratulations to Firefighter/Paramedic, Roy Luevano for successfully becoming a Field Training Officer (FTO). We are proud of Roy's initiative to step up into this role.

# ANNIVERSARIES

These members celebrated a milestone anniversary of 20 or more years of service with the Town. Thank you Ann, Captain Davis, and Chief Patterson for your dedication to our department and the community we serve!



**ANN DAVIS**  
Admin Assistant  
25 years on June 12



**KEITH DAVIS**  
Captain  
20 years on Feb 27



**JEFF PATTERSON**  
Battalion Chief  
20 years on Dec 15

# RETIREMENT



**REAGAN RANDALL**  
Fire Equipment Operator

On April 28, 2021 our most tenured member and Town of Addison employee, Fire Equipment Operator, Reagan Randall officially retired! Reagan began his career with the AFD on December 2, 1981 and faithfully served our community for nearly 40 years! 4 Decades!

Reagan's work ethic, leadership, dedication, and love for the fire service is remarkable and we are grateful for the legacy he leaves behind. He will be dearly missed around the station. Congratulations brother and job well done!



# PROMOTIONS

*Firefighter/  
Paramedic to Driver*



KAMERON RUSSEY  
MATT FERGUSON



*Lieutenant to Captain*



DUSTIN DAVIS  
KEITH DAVIS  
RICK JOHNSON  
JJ KAISER



*Fire Marshal to Deputy Chief*



FRED CALHOUN

# ANNUAL AWARDS



## STEVE WEBB FIRE CHIEF'S AWARD

### CAPTAIN SCOTT WIGLEY

The Fire Chief selected Captain Wigley for his countless contributions to the department. Over the past nine years he was the lead for multiple projects, including all our apparatus research, planning and specifications. He recently mentored a Driver to take his place and assume these responsibilities. He was instrumental in securing a grant for fire hose as well as a donation to replace 24 mattresses and box springs for our department. Captain Wigley has always exhibited professionalism and dedication to the department and community we serve.

## OFFICER *of the year*

### CAPTAIN DUSTIN DAVIS

Captain Davis was nominated and voted on by his peers for this award because of his dedication, professionalism and extra effort to provide the most outstanding service to the department and community. Captain Davis exhibits a positive leadership model and commitment to excellence.



## FIREFIGHTER *of the year*

### FIRE EQUIPMENT OPERATOR TROY AYRES

Troy was nominated and voted on by his peers for this award because of his dedication, professionalism, and extra effort to provide the most outstanding service to the department and the community. He can be called upon to get the job done completely, competently and correctly. He works well with everyone, is willing to learn and teach, and strives for job excellence. Troy is a positive role model who will go above and beyond to ensure the department achieves its goals.

## PARAMEDIC *of the year*

### ROY LUEVANO

Roy was nominated and voted on by his peers for this award because he consistently performs above the high standard set in our EMS system by providing the best care to patients. He is knowledgeable of our protocols, and displays natural leadership ability when taking primary responsibility for patients' well-being and treatment.



# PHOENIX AWARDS



Congratulations to these awesome members for receiving a Phoenix Award this year. They each contributed to an incident that required CPR and ultimately saved a life. We are grateful for their skills and abilities and congratulate them on their exceptional work and service to our community.



July 23, 2021  
Kameron Russey, JD Hernandez, Roy Luevano, Chris Maxwell, Adam Montgomery



August 28, 2021  
Darin Jones, Kameron Russey, Tony Wragge, Kevin West, Steven Martinez



September 15, 2021  
Rick Johnson, Austin Simmons, Eric Ledford, Zach Avants, Jeff Gateley



September 19, 2021  
Keith Davis, Nick Keen, Cliff Shepard, Cody Clemons, Cliff Askins



December 7, 2021  
Keith Davis, Nick Keen, Jeremy Hill, Cody Clemons, Jeremy Duyck



# OTHER AWARDS



## COMMENDATION AWARD

Fire Equipment Operator Jason Burke received a Commendation Award for his exceptional performance during an emergency incident. His display of command presence and control during a stressful situation contributed to a successful outcome. We appreciate his leadership, professionalism, and commitment to serving our community.

## ON THE SPOT AWARDS

These members received an On the Spot Award for outstanding service.



Petr Lukas



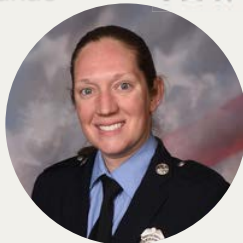
Scott Wigley



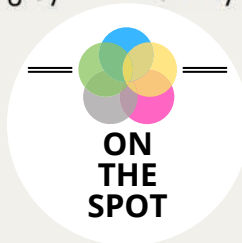
Tommy Williams



Darin Jones



Deb Schwartz



Ann Davis



Jeremy Hill



Roy Luevano



Eric Ledford

Petr coordinated a drive by parade for an chronically ill child that our department runs on. Scott Wigley and Tommy Williams self-initiated a project to construct an SCBA bottle holder for one of the compartments on Squad 101. Darin spearheaded the data component of Fire ESO, which took countless hours to configure to our needs. Deb recognized an opportunity to step up on a medical call, where she could personally assist. Ann went out of her way to assist a customer who needed records from a different city. Jeremy, Roy, and Eric helped a Town employee by unlocking their vehicle to retrieve the keys.

# Accountability - Family - Duty

Addison Fire Department  
P.O. Box 9010 | Addison, TX | 75001  
972-450-7201  
[www.addisontexas.net/fire](http://www.addisontexas.net/fire)



@TownofAddisonFireDepartment



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@Addisontxfire

This report would not be made possible without the support of our members who contribute throughout the year by providing pictures and conveying information. Thank you for your dedication to our department.