

# APEX FIRE DEPARTMENT

# ANNUAL REPORT 2023



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# MESSAGE FROM THE FIRE CHIEF

I am excited to share the 2023 Apex Fire Department (AFD) annual report, showcasing all the aspects of services provided, accomplishments, and highlights from each division. We are constantly striving for excellence in all we do, for everyone we encounter! Our dedicated staff of professionals are the heart and soul of this annual report, and I am honored to share it with you!

2023 had multiple milestones and will be a part of the AFD history forever. We opened Public Safety Station 6 on the north side of Highway 64, adding an additional staffed fire engine and one additional battalion chief in the Apex fire district. Three additional positions were also added to our department (Asst. Chief of Professional Standards, Community Risk Reduction Coordinator & Emergency Management Coordinator). These positions will aid in staff/departmental development, risk reduction, outreach, and town-wide emergency preparedness.

As we move into 2024, the AFD is focused on our staff's professional development and capital improvement plans to ensure the fire department's growth and needs are keeping up with the demand of our growing community. This will put AFD in a great position to provide elite service to our community through risk reduction, response readiness, and a genuine commitment to excellence in all we do. #TheAFDmission

I am proud to serve as the Apex Fire Chief, and lead our dedicated group of fire service professionals. The men and women of AFD train, prepare, and serve our community every day, responding to any request that may arise, 24/7. We will continue to meet all the needs and challenges we encounter, striving to be the best in all we do!



TIM HERMAN, FIRE CHIEF

# THE "WHY" OF AFD

## MISSION:

The Apex Fire Department enhances the quality of life in our community through risk reduction, response readiness, and a genuine commitment to excellence in all that we do.

## VALUES:

- **Commitment** to our mission
- **Respect** for others
- **Diversity** of thoughts and opinions
- Actions to strengthen **teamwork**
- Continual **improvement**
- Organizational **transparency**
- Trustworthy **leadership**



## VISION:

The Apex Fire Department strives to be widely known as an internationally accredited fire service agency that continues to enhance the quality of life in our community through excellent service.

**As** we continue to change, we will honor those we serve and each other while celebrating our legacy and shifting our focus and culture toward excellence in all we do. Our investment in our greatest asset, our members, will be realized by bolstering our training and succession planning processes to ensure we are ready now and in the future. To support our member's longevity, we will continue a progressive approach to their health and wellness, providing a long-term return for the people of Apex.

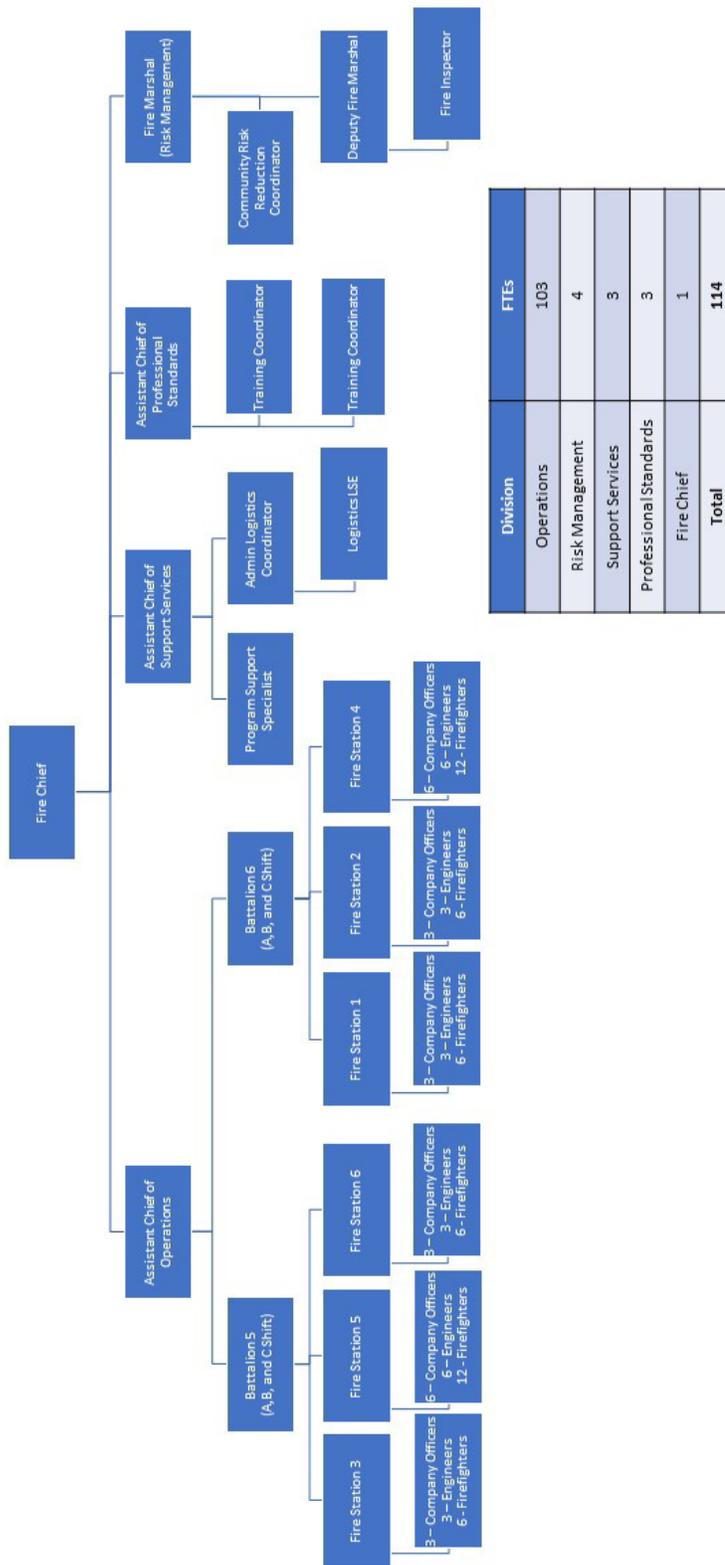
**For** us to meet the demands of change and an evolving public, we will strengthen our relations and outreach to bring understanding and autonomy with those who provide us purpose. The management of our physical resources will focus on sustainability and growth so that we can meet the mission for our citizens, while being good stewards of their trust.

**Dedicated** to those we serve, our families, and ourselves, we will always personify our professionalism and dedication as we hold each other accountable for fulfilling our mission, living our values, accomplishing our goals, and bringing the futurity of this vision to reality.

# AFD ORGANIZATIONAL CHART



## AFD ORGANIZATIONAL CHART 2023



# RESPONSE STATISTICS



POPULATION  
78,199



SERVICE AREA  
66.23 SQ. MILES



TOTAL CALLS  
4,837



UNIT RESPONSES  
7,810



TRAINING HOURS  
56,318



FIRE CALLS  
100



EMS CALLS  
2,099



HAZARDOUS CALLS  
191



FIRE ALARMS  
646



VEHICLE ACCIDENTS  
427



SERVICE CALLS  
359

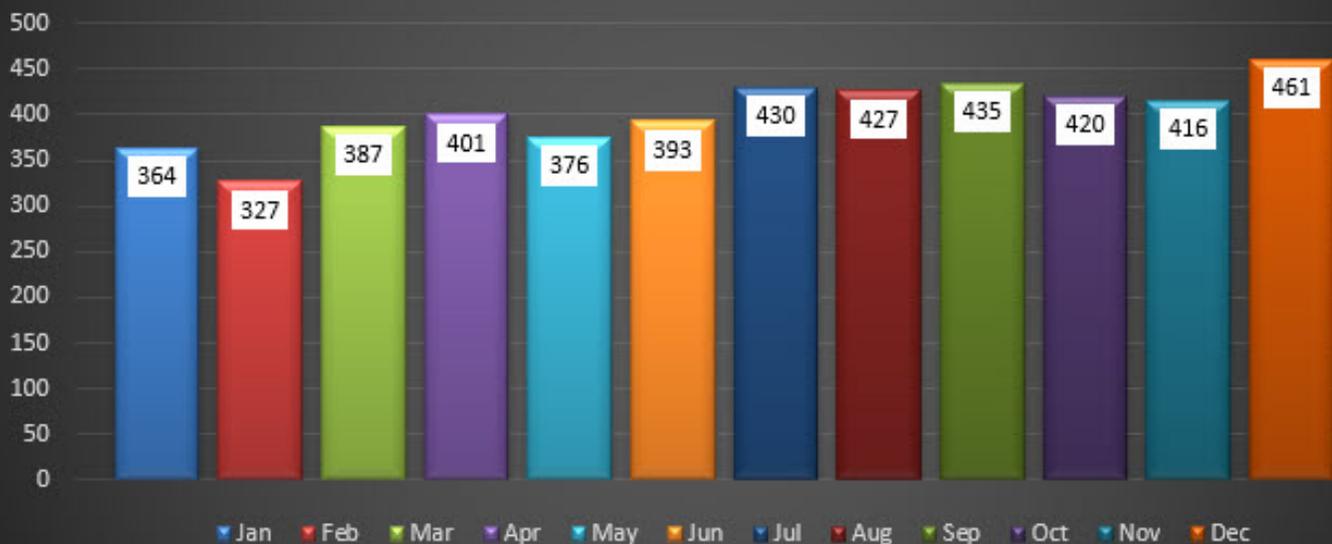


TECH RESCUE  
55

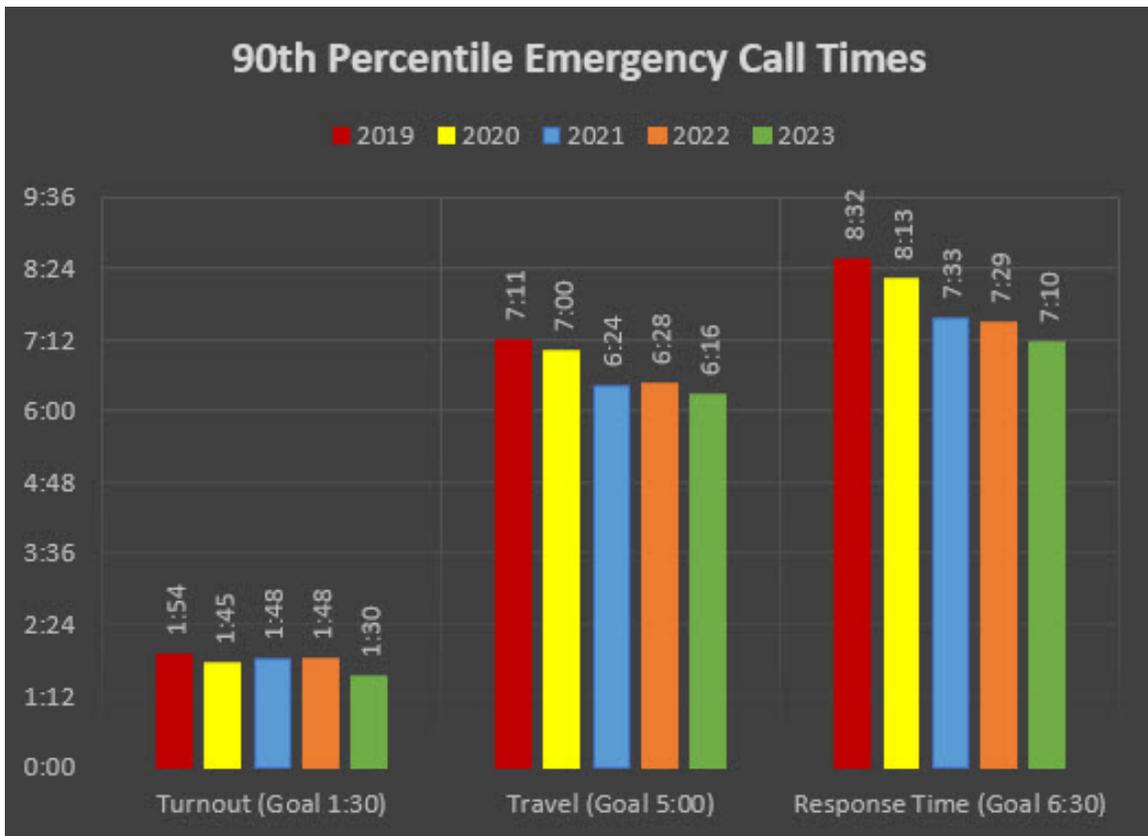


ELECTRICAL  
57

## CALL DEMAND BY MONTH

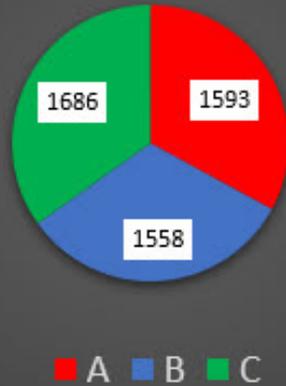


# RESPONSE STATISTICS

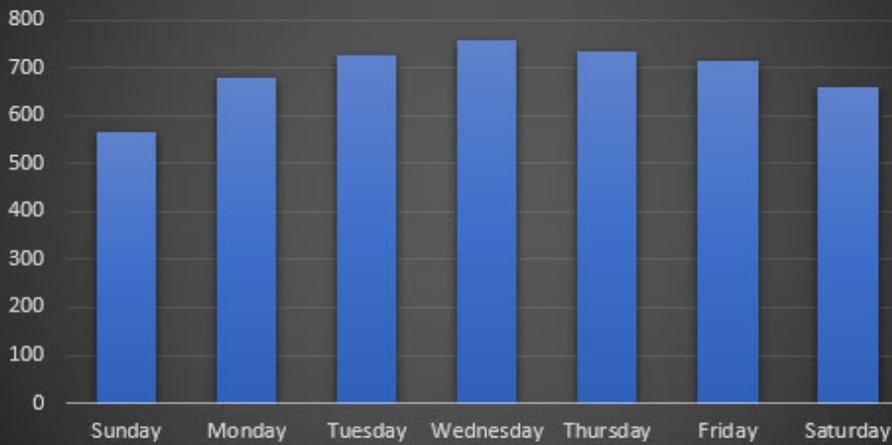


# RESPONSE STATISTICS

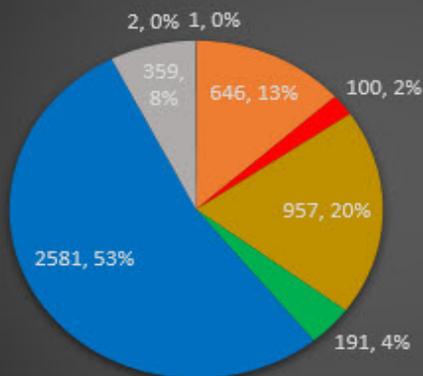
## DEMAND BY SHIFT



## DEMAND BY DAY



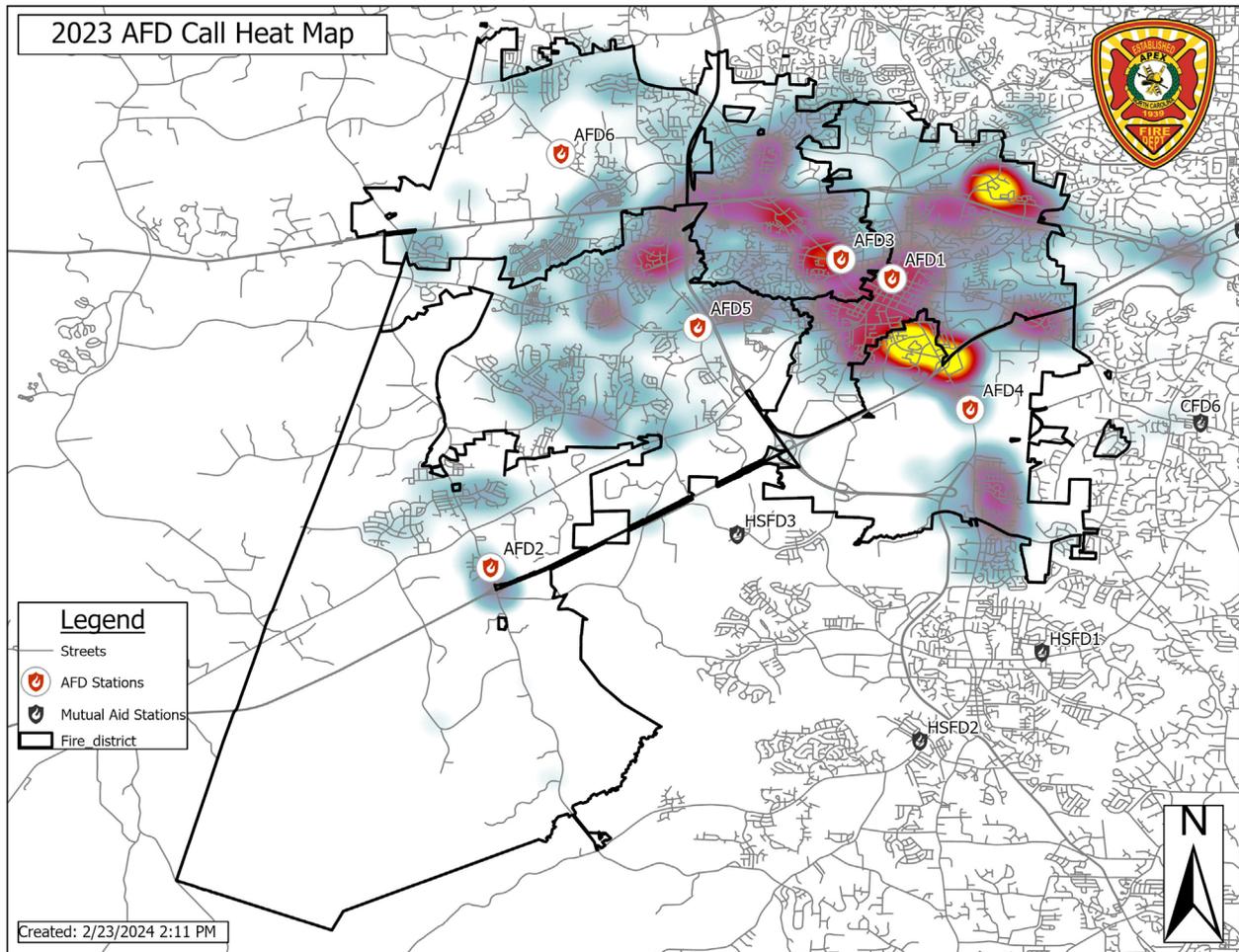
## DEMAND BY CALL TYPE



- False Alarm & False Call
- Fire
- Good Intent Call
- Hazardous Condition (No Fire)
- Rescue & Emergency Medical Service Incident
- Service Call
- Severe Weather & Natural Disaster
- Special Incident Type

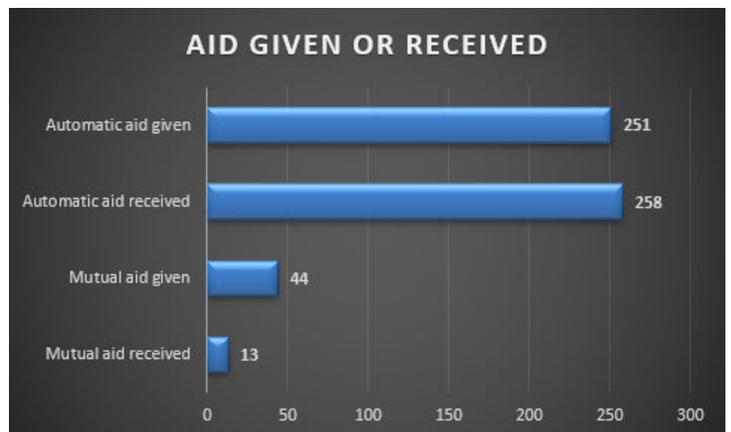


# RESPONSE STATISTICS



TOP 10 CALLS DISPATCHED		
Call Type	Count	% of Total Calls
FIRE ALARM	853	17.63%
VEHICLE ACCIDENT	523	10.81%
SICK CALL	483	9.99%
BREATHING DIFFICULTY	335	6.93%
UNCONSCIOUS PERSON	329	6.80%
SERVICE CALL	257	5.31%
CHEST PAIN	245	5.07%
STRUCTURE FIRE	237	4.90%
GAS LEAK	160	3.31%
SEIZURES	152	3.14%

**CALL DEMAND FOR 2022: 4,485**  
**CALL DEMAND FOR 2023: 4,837**  
**PERCENTAGE INCREASE: 7.85%**



# 2023 AFD AWARDS

## AFD EMPLOYEE OF THE YEAR



CHAD LINDLEY  
ENGINEER

## AFD MEDAL OF MERIT



DAVID DILLON  
DEPUTY FIRE MARSHAL

## FIRE CHIEF'S COMMENDATION AWARD



JASON MARSH  
CAPTAIN



MATTHEW WILSON  
ENGINEER



JASON WALDMAN  
FIREFIGHTER

# OPERATIONS DIVISION

## PROMOTIONS

### BATTALION CHIEF



DAVID DAGUE



SCOTT PEARSON



REBECCA WISE

### CAPTAIN I



ANDREW BAKER



CHRISTOPHER BROCK



HARRY HAMILTON



MIKE LEE



CHARLIE ROGERS



WESLEY SMITH



CRAIG WENTZ

### ENGINEER



JOHN BURNETTE



ETHAN HEADEN



MICHAEL KALLAM



JOHN KENNEDY

# OPERATIONS DIVISION

## PROMOTIONS CONTINUED

### ENGINEER



CHAD LINDLEY



JORDAN MCDANIEL



DAVID PARK



AARON ROBBINS



MATTHEW WILSON

## CAREER PROGRESSIONS

### CAPTAIN II



STEPHEN COX



THOMAS LEERKES

### SENIOR FIREFIGHTER



CONNOR BARDIN



RYAN BECK



LUKE BROWN



BRADLEY CAPPS

# OPERATIONS DIVISION

## CAREER PROGRESSIONS CONTINUED

### SENIOR FIREFIGHTER



GRACIE GEORGE



MARK INGRAM



ROBERT NOONEY



JARED OLDHAM



JUSTIN PERRY



CONOR ROSE



JOSHUA SOSDIAN



MATT TEDDER



SEAN TRAYNOR



WILLIAM VANDERWAL

### FIREFIGHTER



MICHAEL BEAMON\*



RILEY BRUNNER



CROSS CARPENTER\*



NICHOLAS FORSTER\*



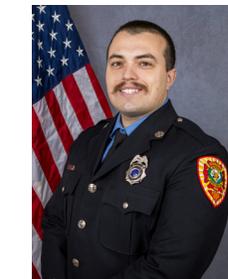
ETHAN LOZINSKY\*



JOSHUA MCCOY\*



BRANDON MILLER



BRYAN MURRAY\*

# OPERATIONS DIVISION

## CAREER PROGRESSIONS CONTINUED

### FIREFIGHTER



DANIEL PAPWORTH\*



CONNOR PATTON\*



JARMAL PEARSON



NICHOLAS STEFANADIS



MILENA STEPHENSON\*



LAWSON WARD\*



CHAD WHEELER\*



JARED WOLF

### \*2023 AFD ACADEMY GRADUATES

## RETIREMENT



JEFFREY JONES  
ENGINEER

# OPERATIONS DIVISION

## ENGINE 36 AND BATTALION 6 PLACED IN SERVICE - APRIL 2023



## APEX PUBLIC SAFETY STATION 6 OPENED - NOVEMBER 2023



# RISK MANAGEMENT DIVISION

## NEW POSITION



COURTNEY BUTLER  
COMMUNITY RISK  
REDUCTION COORDINATOR



## HIGHLIGHTS

- 1,976 total inspections
- AFD added our first Community Risk Reduction Coordinator position
- Fire Inspector Shane Jacobs earned NC Fire Inspector III certification
- Deputy Fire Marshal David Dillon earned the AFD Meritorious Service Award
- 11.9k people reached through public education
- 892k people reached through Facebook in 2023
- AFD instituted LIV(Life Safety Inspection Vault) - a cloud-based third party fire protection systems compliance reporting tool which helps reduce false alarm calls and helps the Town of Apex monitor the status of fire protection system maintenance and inspections within days after work is completed. AFD began program usage in March 2023 and had a total of 262 reports submitted to the AFD RMD

# SUPPORT SERVICES DIVISION



## HIGHLIGHTS

- Ordered Engine to replace Fleet Number 110
- Ordered 5 staff vehicles (replacements and new)
- Purchased confined space communications kit
- Completed updating all shoring and trench equipment
- New Battalion 6 vehicle purchased and placed in service
- Installed rugged mobile routers (Cradlepoints) in all operations vehicles
- Station information & response dashboards (First Arriving) installed at all stations
- New utility terrain vehicle (UTV 33) placed in service at Station 3
- Gear washer and dryer installed at Station 4
- Purchased new Holmatro extrication tools for Ladder 34
- Standardization of uniforms completed
- Continuation of updating fitness equipment in all stations to match
- Began transition to LED light upfit at all stations

# PROFESSIONAL STANDARDS DIVISION

## RETIREMENT



JOHN WHITE

TRAINING COORDINATOR

## NEW POSITION



MICHAEL FRICKMAN

ASSISTANT CHIEF OF  
PROFESSIONAL STANDARDS

## HIGHLIGHTS

- Various computer-aided dispatch (CAD) improvements made to decrease response times and send appropriate units to calls
- Automatic vehicle locator (AVL) signals brought over to cradlepoint-provided GPS signal to increase GPS reliability and proper unit selection for response
- Registered Agency status obtained July 1, 2023 through Center of Public Safety Excellence
- Prepared new AFD Public Safety Station 6 for its ISO 9s inspection with OSFM
- Training Coordinator John White retired with 43 years in the fire service
- Hiring process ran for new Training Coordinator
- New AFD professional development flow charts created for all positions
- New company officer academy, aerial driver program, senior firefighter program, and acting battalion chief program developed
- 56,317 Training hours completed
- Completed on-boarding of 17 new employees (11 academy cadets)
- First internal academy completed by AFD personnel
- Re-credentialed 24 EMTs

# AFD HISTORY OPEN HOUSE



*Open House*  
**HISTORY OF APEX  
FIRE DEPARTMENT**

*honoring the legacy of  
fire service in Apex*

**Saturday, September 9th  
2:00 - 4:00 pm  
Fire Station 1  
210 N. Salem St. Apex**

AFD hosted an open house history event and ceremony at Fire Station 1 that highlighted the deep history of the Apex Fire Department to include the recognition of all past volunteer firefighters since 1939.



