





# 2025 YEAR IN REVIEW

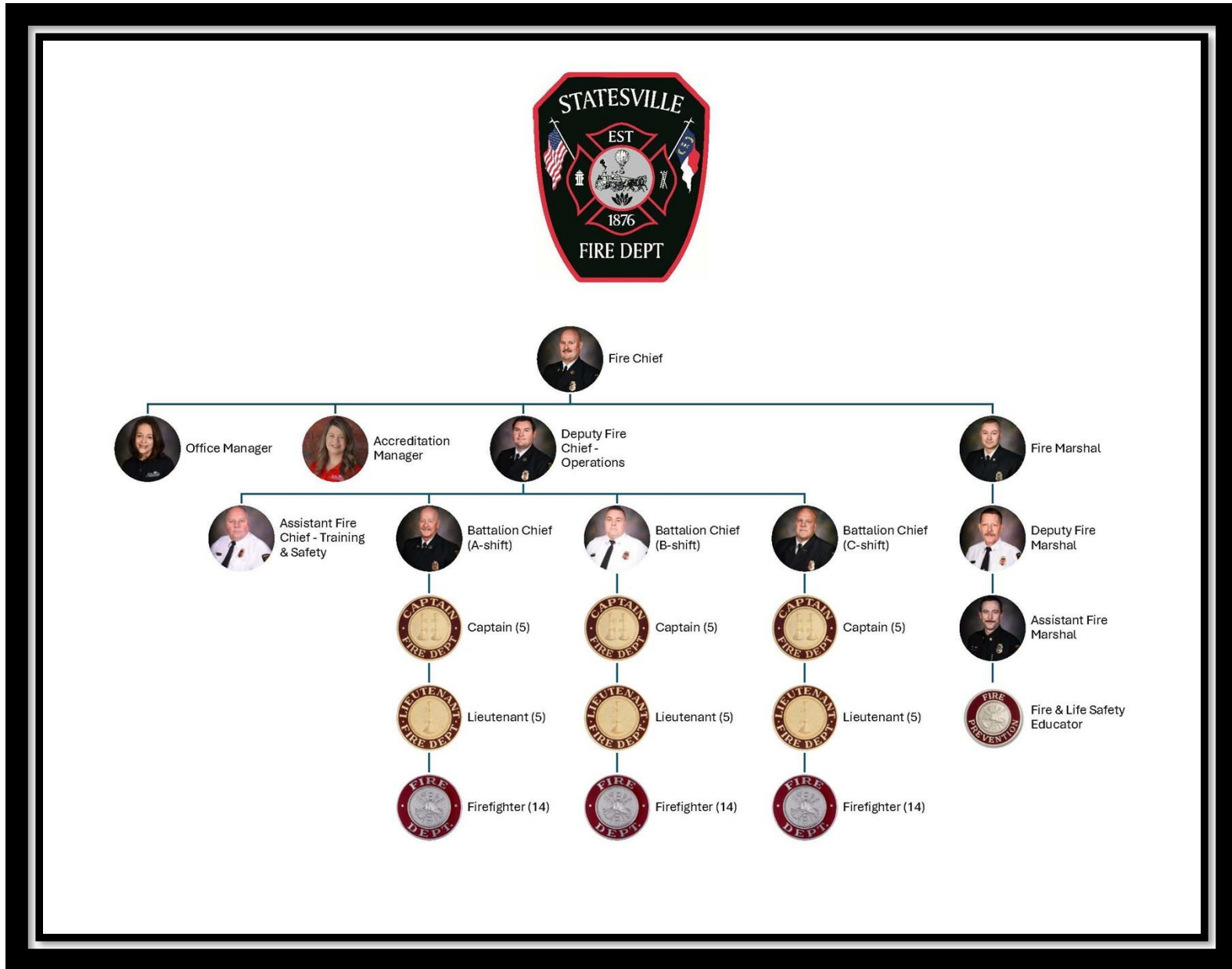


*The City of Statesville Fire Department is a rapid response force committed to protecting the safety and well-being of the community from all hazards*

- **Accredited – since 2014**
- **ISO Class 1 – awarded in 2023**
- **Four Fire Stations**
  - **Four Engine Companies**
  - **One Ladder Company**
- **Four Fire Districts divided into 25 Geo-Proximity Zones (GPZ)**
- **Planning and preparation in process for Station 5 to open in July 2026**



# 2025 Organizational Chart



# 2025 Operations Apparatus Inventory

- 4 Front Line Engines
- 1 Front Line Aerial
- 3 Reserve Engines
- 1 Reserve Aerial
- 1 HazMat Truck & Trailer
- 1 Rescue Trailer
- 1 ARFF Truck
- 1 UTV
- 1 Brush Truck
- 1 Battalion SUV
- 1 Ventilation Trailer
- 1 Boat



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## Districts & Geo-Proximity Zones



### Station District

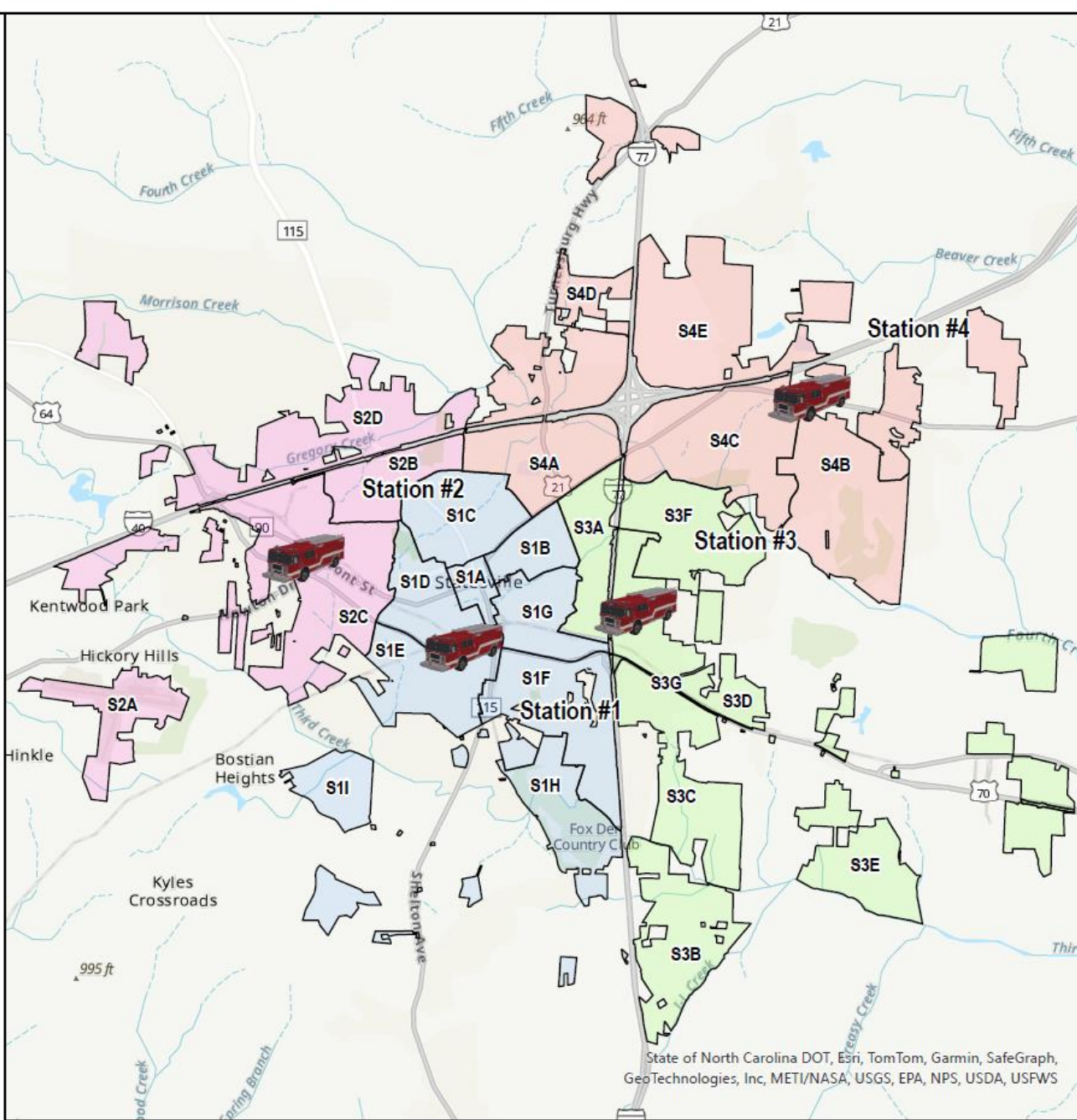
- Station 1
- Station 2
- Station 3
- Station 4

### Geo-Proximity Zones



0 50 100 200 Miles

LAST UPDATED 12/23/25



State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS



- SFD Service District (City limits) is 31.07 square miles
  - Equates to a Fire Station every 7.77 square miles
  - The square miles of the City limits increased by 24.99% in 2025
  - The estimated population, 31,693 (2024 Census) increased by 11.52% since the 2020 Census
- FY 25/26 Operating budget: \$12,705,875
  - 17.67% increase from FY 24/25
- FY 25/26 Capital: \$396,000
  - 38.89% decrease from FY 24/25

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## 2021-2025 Total Calls for Service

Response Class/Year	2021	2022	2023	2024	2025	Totals
Fire	135	129	171	173	942	1,550
Medical	2,616	2,913	3,846	4,230	4,252	17,857
HazMat	96	110	126	126	196	654
Tech Rescue	396	505	522	530	477	2,430
ARFF	2	2	0	1	6	11
Non-Emergency	296	356	-	-	-	652
Other-Emergency	733	738	1,674	1,909	1,154	6,208
<b>TOTALS</b>	<b>4,274</b>	<b>4,753</b>	<b>6,339</b>	<b>6,969</b>	<b>7,027</b>	<b>29,362</b>

*Noted Changes in Reporting of data:*

- Non-Emergency merged with Other Response Class in 2023
- Response Classes were modified on July 1, 2025, in the SFD RMS to reduce the number of incidents in the "Other" Response Class and better describe the incidents in a defined Response Class.

## Mutual & Automatic Aid – 2021-2025

Type of Aid	Number of Incidents	Percent of Aid Given or Received
Mutual Aid Received	65	6.97%
Automatic Aid Received	285	30.58%
Mutual Aid Given	150	16.09%
Automatic Aid Given	432	46.35%
<b>TOTAL with Aid</b>	<b>932</b>	

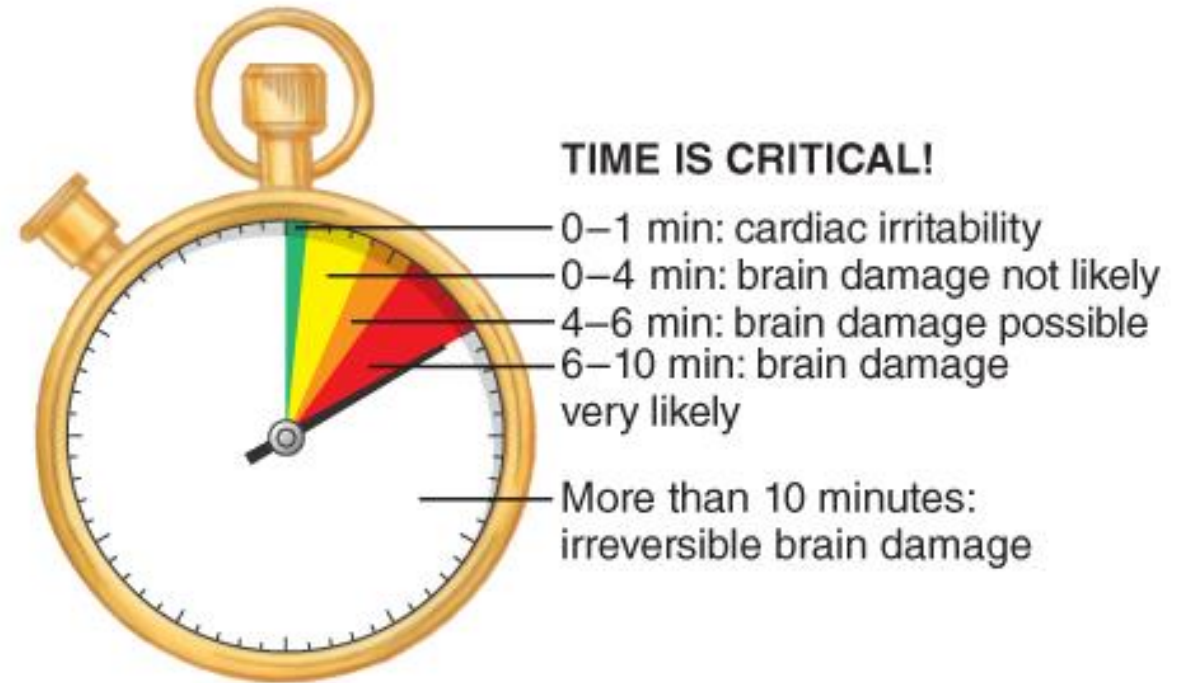
# Prioritizing Response Times

## *Examples*

### Fire Response Times

- Public awareness of common fire risks is critical to saving lives and drastically reducing property loss.
- The public needs to understand that today's structure fires can go from a small flame to flashover in just 3 to 5 minutes, leaving little time for escape.

### Cardiac Arrest Response Times



**FIGURE 14-2** Time is critical for patients who are not breathing. If the brain is deprived of oxygen for 4 to 6 minutes, brain damage is possible. © Jones & Bartlett Learning.



# FIRE RESPONSE CLASS

FIRE RISK CATEGORY	GENERAL DESCRIPTION OF ASSOCIATED RISK
<b>LOW</b>	Car fires, dumpster fires, small outside fires. Fire incidents that only require a single engine response
<b>MODERATE</b>	Occupancy fires in residential 1 to 2 family structures
<b>HIGH</b>	Occupancy fires in Public Assembly Property, Educational Property, Institutional Property, Store and Office Property, Basic Industry, Storage Property, Special Property, Multi-Family Dwellings (Apartments, Hotels, and Dormitories)
<b>MAXIMUM</b>	Fires at Healthcare, Detention, and Correction Facilities

LOW FIRE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
EFFECTIVE RESPONSE FORCE: 4						
Total Response Time 1st Unit on Scene	06:20	07:50	07:59	10:00	01:39	02:10
Total Response Time ERF	06:20	07:50	07:59	10:00	01:39	02:10

MODERATE FIRE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
EFFECTIVE RESPONSE FORCE: 17						
Total Response Time 1st Unit on Scene	06:20	07:50	07:16	07:12	00:56	00:38
Total Response Time ERF	10:20	11:50	08:55	12:35	01:25	00:45

HIGH FIRE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
EFFECTIVE RESPONSE FORCE: 21						
Total Response Time 1st Unit on Scene	06:20	07:50	02:57	ND	03:23	ND
Total Response Time ERF	11:00	12:30	ND	ND	ND	ND

MAXIMUM FIRE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
EFFECTIVE RESPONSE FORCE: 31						
Total Response Time 1st Unit on Scene	06:20	07:50	NO DATA FOR 2025			
Total Response Time ERF	20:30	22:00	NO DATA FOR 2025			

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# EMERGENCY MEDICAL SERVICES (EMS) RESPONSE CLASS

EMS RISK CATEGORY	GENERAL DESCRIPTION OF ASSOCIATED RISK
LOW	Alpha, Bravo, Charlie & Delta Determinantes
MODERATE	Echo Determinates
HIGH	Active Shooter/Mass Casualty

LOW EMS BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
EFFECTIVE RESPONSE FORCE: 2						
Total Response Time 1st Unit on Scene	06:20	07:50	07:51	09:03	01:31	01:13
Total Response Time ERF	06:20	07:50	07:51	09:03	01:31	01:13

MODERATE EMS BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
EFFECTIVE RESPONSE FORCE: 4						
Total Response Time 1st Unit on Scene	06:20	07:50	06:46	08:04	00:26	00:14
Total Response Time ERF	06:20	07:50	06:46	08:04	00:26	00:14

HIGH EMS BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
EFFECTIVE RESPONSE FORCE: 9						
Total Response Time 1st Unit on Scene	06:20	07:50	ND	ND	ND	ND
Total Response Time ERF	08:20	09:50	ND	ND	ND	ND

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# HAZARDOUS MATERIALS RESPONSE CLASS

HAZMAT RISK CATEGORY	GENERAL DESCRIPTION OF ASSOCIATED RISK
<b>LOW</b>	Residential CO alarms and small fuel spills. Entry into a toxic environment is not required. Specialized HazMat equipment and Technician level knowledge/skills not required. Atmospheric monitoring may be required. Operations level knowledge/skills required. Defensive strategy only.
<b>MODERATE</b>	Larger flammable liquid spills, natural gas leaks, unknown substance investigation/spill. Air monitoring and possible other specialized HazMat equipment required. Technician level knowledge/skills required. Offensive strategy may be required. Level I & II incidents.
<b>HIGH</b>	Large hazardous materials spill or release. Technician level entry required (offensive strategy). Large uncontained quantities of hazardous materials affect a large spatial area. Technician level knowledge/skills required. Level II & III incidents.
<b>MAXIMUM</b>	Critical tasks exceed Department's resources to mitigate; includes WMD. Requires use of specialized personnel and equipment. Requires response of RRT or other specialized outside resources. Level III incidents.

LOW HAZARDOUS MATERIALS BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 4	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	07:51	10:05	01:31	02:15
Total Response Time ERF	06:20	07:50	07:51	10:05	01:31	02:15

MODERATE HAZARDOUS MATERIALS BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 9	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	06:11	08:08	00:09	00:18
Total Response Time ERF	08:20	09:50	16:27	10:40	08:07	00:50

HIGH HAZARDOUS MATERIALS BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 14	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	ND	ND	ND	ND
Total Response Time ERF	10:20	11:50	ND	ND	ND	ND

MAXIMUM HAZARDOUS MATERIALS BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 28	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	ND	ND	ND	ND
Total Response Time ERF	60:00	60:00	ND	ND	ND	ND

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# TECHNICAL RESCUE RESPONSE CLASS

TECHNICAL RESCUE CATEGORY	GENERAL DESCRIPTION OF ASSOCIATED RISK
LOW	Motor vehicle accident with injuries, motor vehicle/pedestrian accident, motor vehicle accident with no injuries, lock-in or lock-out, search for person on land, removal of victim(s) from stalled elevator
MODERATE	Extrication of victims(s) from building/structure, extrication of victims(s) from vehicle. Extrication of victim(s) from machinery, vehicle into a building without affecting any structural members, i.e. picture windows, glass doors, etc.
HIGH	Trench/below-grade rescue, confined space rescue, high-angle rescue, water and ice-related rescue, other, swift water rescue
MAXIMUM	Buildings with localized collapse, structural members are involved. High possibility of secondary collapse. Will require specialized equipment and Technician level knowledge/skills.

LOW TECHNICAL RESCUE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 4	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	08:47	10:14	02:27	02:24
Total Response Time ERF	06:20	07:50	08:47	10:14	02:27	02:24

MODERATE TECHNICAL RESCUE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 5	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	05:40	07:33	00:40	00:17
Total Response Time ERF	06:20	07:50	12:17	12:12	05:57	04:22

HIGH TECHNICAL RESCUE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 9	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	ND	ND	ND	ND
Total Response Time ERF	08:20	09:50	ND	ND	ND	ND

MAXIMUM TECHNICAL RESCUE BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 18	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	ND	ND	ND	ND
Total Response Time ERF	20:20	21:50	ND	ND	ND	ND

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# AVIATION RESCUE & FIREFIGHTING (ARFF) RESPONSE CLASS

ARFF	GENERAL DESCRIPTION OF ASSOCIATED RISK
LOW	Alert 1 – An aircraft is having an issue without the likelihood of a crash
MODERATE	Alert 2 – An aircraft is having an issue with the likelihood of a crash
HIGH	Alert 3 – Aircraft has crashed

LOW ARFF BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 4	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	ND	ND	ND	ND
Total Response Time ERF	06:20	07:50	ND	ND	ND	ND

MODERATE ARFF BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 13	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	ND	ND	ND	ND
Total Response Time ERF	08:20	09:50	ND	ND	ND	ND

HIGH ARFF BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
EFFECTIVE RESPONSE FORCE: 18	Urban	Rural	Urban	Rural	Urban	Rural
Total Response Time 1st Unit on Scene	06:20	07:50	ND	03:40	ND	4:10
Total Response Time ERF	10:20	11:50	ND	11:34	ND	0:16

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# OTHER RESPONSE CLASS

OTHER CATEGORY	GENERAL DESCRIPTION OF ASSOCIATED RISK
LOW	All non-emergency and other calls

LOW OTHER BENCHMARKS & 2025 BASELINE DATA	BENCHMARKS		2025 BASELINE		GAP ANALYSIS	
	Urban	Rural	Urban	Rural	Urban	Rural
<b>EFFECTIVE RESPONSE FORCE: 4</b>						
<b>Total Response Time 1st Unit on Scene</b>	06:20	07:50	08:23	10:45	02:03	02:55
<b>Total Response Time ERF</b>	06:20	07:50	08:23	10:45	02:03	02:55

# Community Risk Reduction Programs



Activity	Count for 2025
Plans Reviewed	133
Permits Issued	138
Fire Investigations	124
Fire & Life Safety Inspections	881
People Trained to use Fire Extinguishers	1,069
People Reached with other Fire & Life Safety Programs	14,234
Community Events Outreach	32,500
Public Safety Media Announcements	43,605
Car Seat Safety Checks	32
Smoke & Carbon Monoxide Detector Installs	192

# Strategic Initiatives for 2025-2030

- 1. Department Growth with City Council Support**
- 2. Pay & Benefits Enhancements**
- 3. Communications & Service Delivery**
- 4. Physical Health, Mental Health, & Wellness Enrichments**
- 5. Strengthening Community Risk Reduction & Public Education Efforts**
- 6. Technical Rescue Program Improvements**





**Thank You**  
**Please let us know if**  
**you have any**  
**questions**

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