



2019 Accreditation Report

LS LEE'S SUMMIT
MISSOURI



2019 AGENDA

Progress of Accreditation

01 Introduction of Key Staff

02 History of Accreditation

03 Current Status of Accreditation

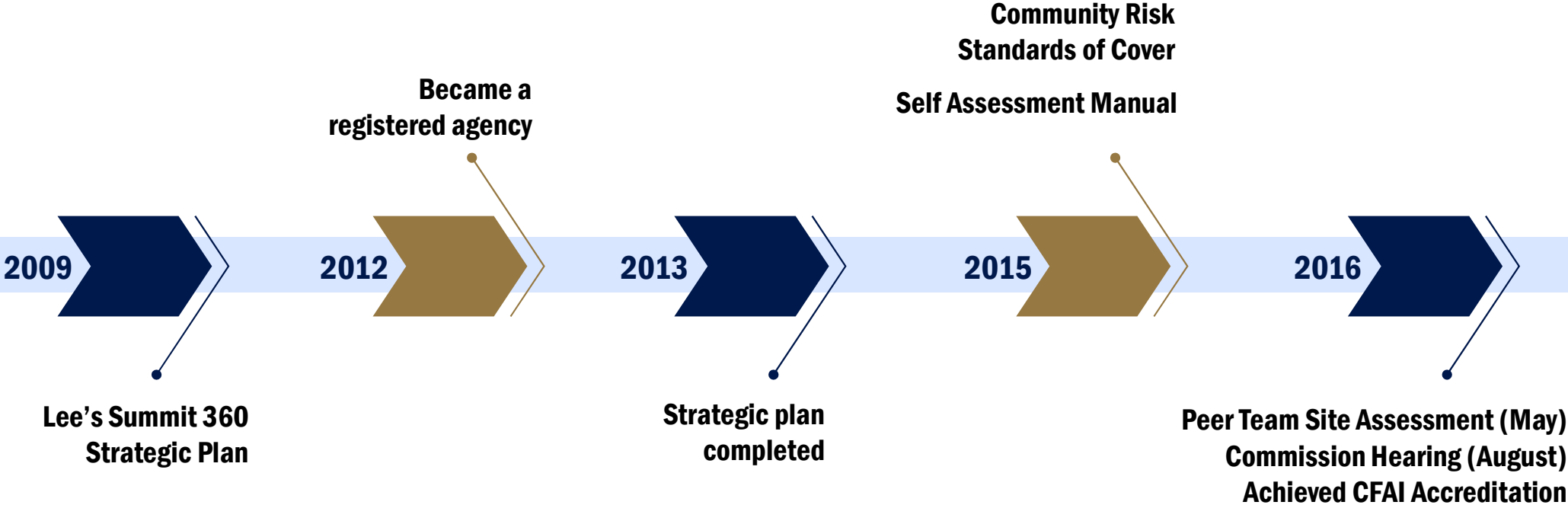
- Annual Compliance Report (ACR) – Strategic Plan – Performance Data

04 2019 Community Risk Assessment Standards of Cover (SOC)

05 Today and Into the Future



HISTORY OF ACCREDITATION



ACCREDITATION PROCESS

Time and Hours Spent



2,000 Hours

spent by agencies preparing the required accreditation documents

13,000 Hours

spent by agencies addressing things learned from the self-assessment

3 - 5 Years

time agencies take to work through the process to achieve accredited status.

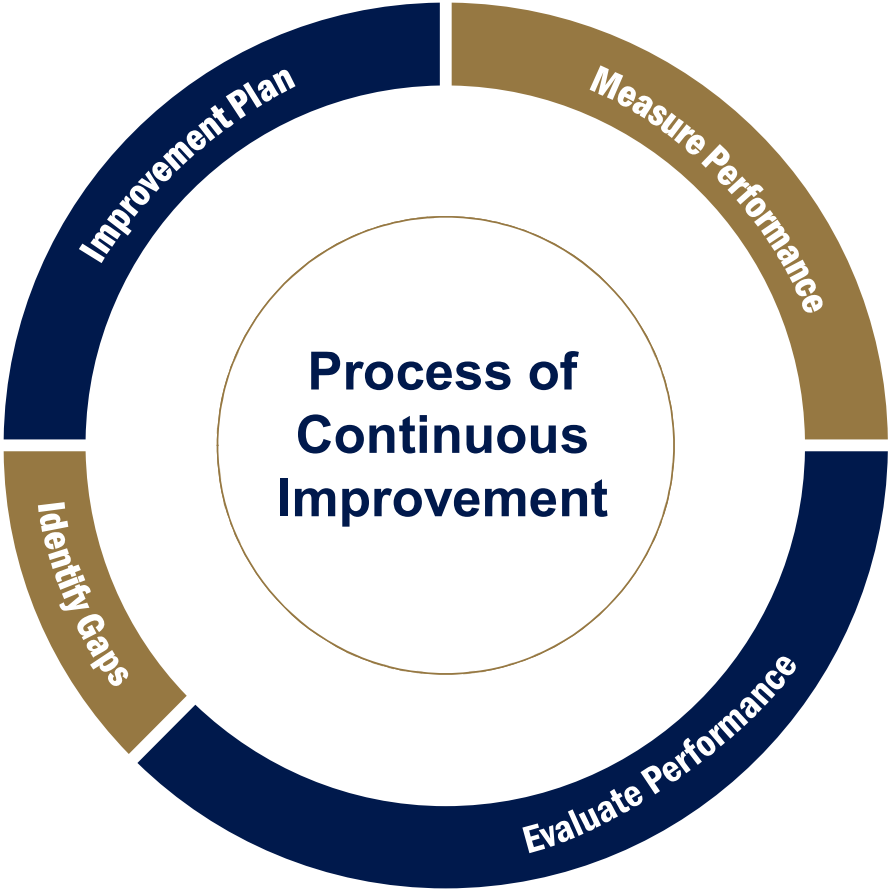
INSURANCE SERVICES OFFICE (ISO)

CLASS 2/2X

**2017 Public Protection
Classification (PPC) Survey**

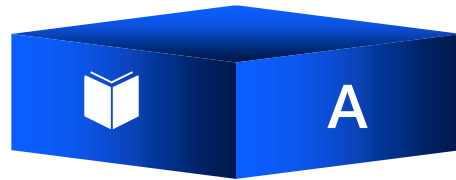
The department achieved a rating of “Class 2/2X” from a previous rating of “Class 3.” The rating includes the City of Greenwood and Unity Village.

ACCOMPLISHMENTS

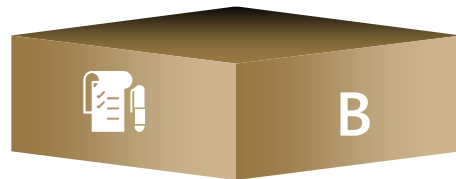


ACCREDITATION UPDATE

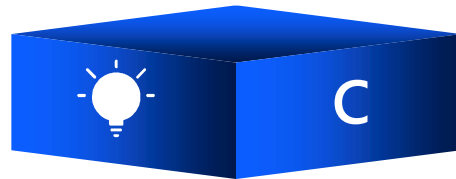
3 ½ Years Into 5-Year Cycle



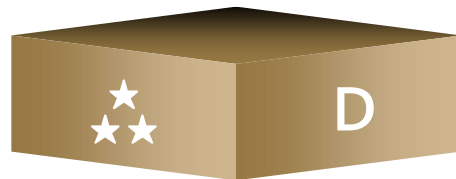
Published a five-year Strategic Plan in March 2018.



Successfully completed three of four Annual Compliance Reports. Final report due July 2020.



Community Risk Assessment Standards of Cover completed in June 2019.



Self-Assessment Manual - three categories completed, seven remaining.

COMMUNITY EXPECTATIONS



Expectation #1 in 2013

“To provide fast emergency service in times of crisis. Quick emergency response meeting industry best practices.”



Expectation #1 in 2018

“Fast and effective fire and emergency response...To arrive at any emergency in five minutes or less.”

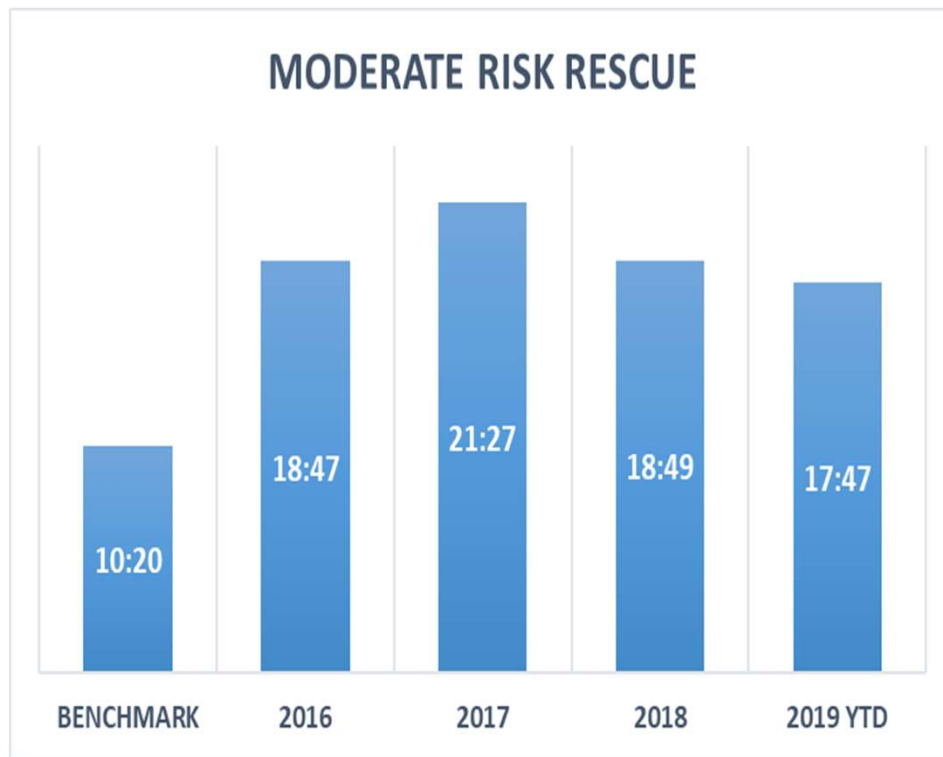
COMMUNITY PRIORITIES

Documented in the 2018 Strategic Plan

PROGRAMS	RANKING	SCORE
Emergency Medical Services	1	335
Fire Suppression	2	305
Rescue – Basic and Technical	3	278
Hazardous Materials Mitigation	4	182
Domestic Preparedness Planning and Response	5	172
Community Risk Reduction	6	141
Public Fire and Life Safety Education	7	109
Fire Investigation	8	102

RESPONSE PERFORMANCE DATA

Moderate-Risk Rescue



Units Assigned

- Two pumpers or trucks
- Two rescues
- One chief officer

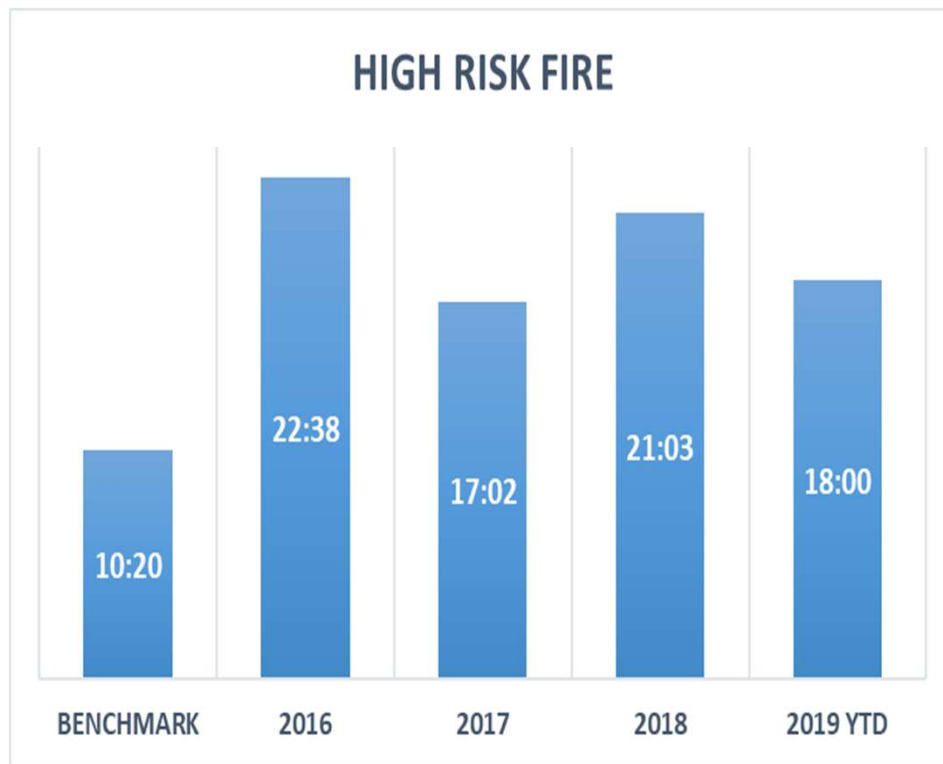
Total of 11 personnel assigned

Category Includes

- Motor vehicle collisions (MVC) with extrication
- Motor vehicle collisions with one to four patients
- Vehicles into buildings

RESPONSE PERFORMANCE DATA

High-Risk Fire



Units Assigned

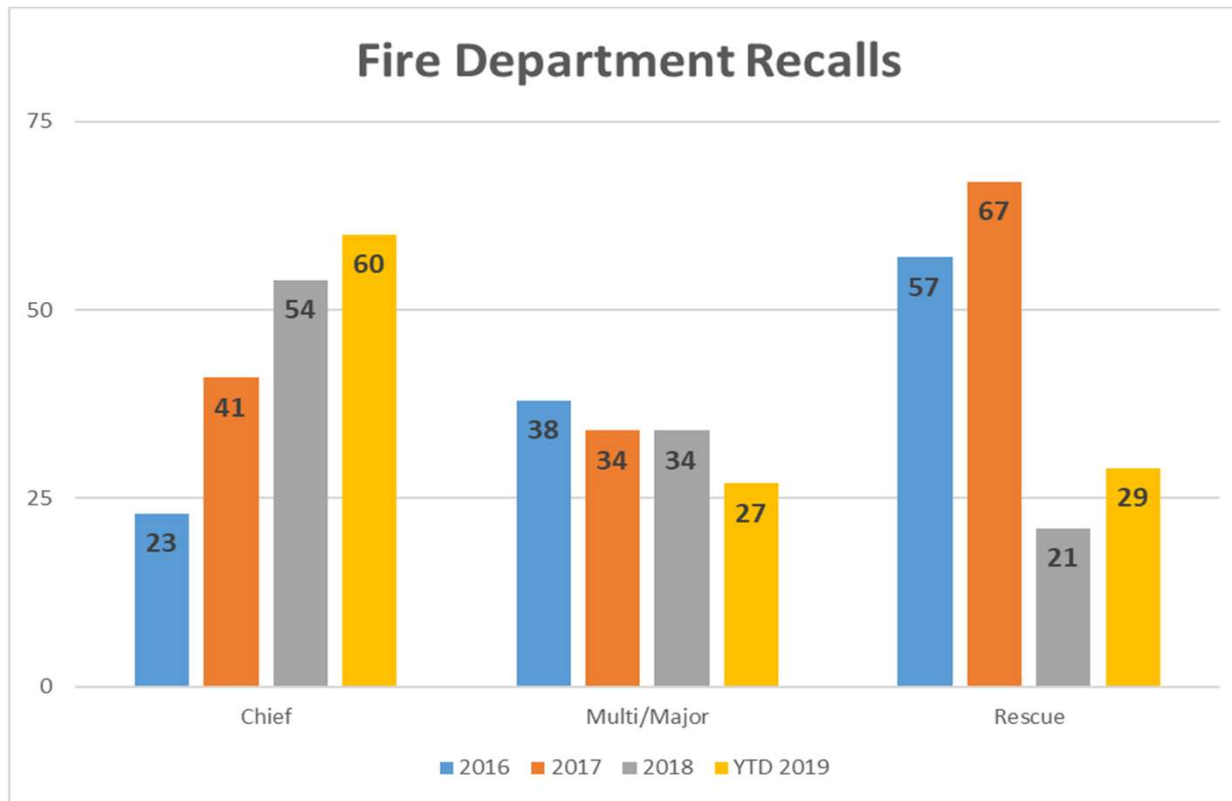
- Three pumpers
- One truck
- Two rescues
- Two chief officers

Total of 18 personnel assigned

Category Includes

- Residential or commercial structure fires
- Aircraft emergencies

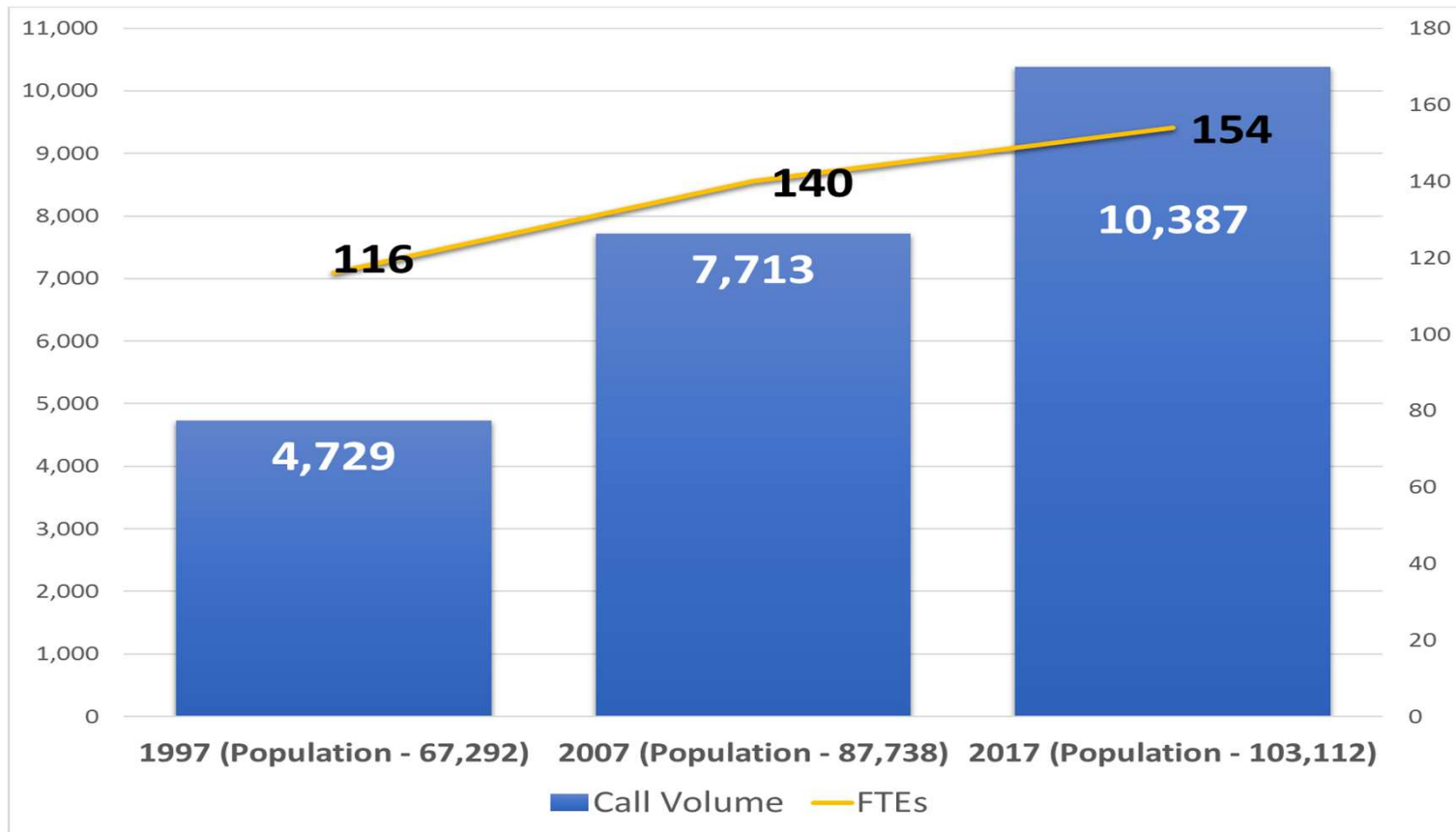
RESOURCE MANAGEMENT CHALLENGES



Types of Recalls

- Chief Recall – number of incidents when both Shift Chiefs are unavailable for a call
- Multi/Major Recall - fall below 2 pumpers and 1 rescue (ambulance)
- Rescue Recall – fall below 1 rescue (ambulance)

OPERATIONAL STAFFING CHALLENGES



ADMINISTRATIVE STAFFING CHALLENGES

CITY	SPAN OF CONTROL
Lawrence/Douglas County (KS)	1 to 12
Lee's Summit	1 to 11
Shawnee, KS*	1 to 11
Springfield, MO	1 to 9
Columbia, MO	1 to 8
Springdale, AR	1 to 8
Metro West (MO)	1 to 7
Lenexa, KS	1 to 7
Overland Park, KS	1 to 6
Central Jackson County (MO)	1 to 5
Olathe, KS	1 to 4

*Approved for 3 additional staff in next fiscal year – current Admin staff is 6.



RECOMMENDATIONS

Documented in 2015 Standards of Cover

IMMEDIATE TERM

within 12 months

**Automatic Vehicle Location
(AVL)**

**Build Administration,
Training, Support Services,
Prevention,
Communications &
Operations Divisions to
support City growth**

NEAR TERM

within 2-5 years (2017 - 2020)

**Multiple company
resources at Stations 1 & 3
to address reliability
challenges**

LONG TERM

within 5-10 years (2020 - 2025)

Station addition in northern area of the City

Station addition in the area of Bailey Rd. & 291 Highway

Possible station on the west side of the City

**Operational staffing consistent with industry standard.
Compliance with the National Fire Protection Association
(NFPA) 1710: Standard for the Organization and Deployment
of Fire Suppression Operations, Emergency Medical
Operations & Special Operations to the Public by Career Fire
Departments***

*Supported by the National Institute for Standards & Technology (NIST)
Field Experiments Study



2019 STANDARDS OF COVER

Immediate Term (within 12 months) Recommendations

- Work with community leaders to identify sustainable revenue streams to support expansion needs

- Explore external funding opportunities (grants)

- **Identify and formalize expansion triggers**

- **Strategic planning for reconstruction / relocation of Stations 4 & 5**

- **Add an additional ambulance upon completion of Station 3**

- If unable to add additional ambulance, explore alternatives, i.e. relocate a current ambulance

- Live fire training props to increase firefighter preparedness

- Investigate technology opportunities to enhance FD operations

- Investigate technology to support compliance monitoring

2019 STANDARDS OF COVER

Near Term (within 2 - 5 years) Recommendations

- Evaluate Communication Study to ensure staffing is within the National Standards

- **Increase Administration staffing to efficiently and effectively manage community and department needs**

- **Construct an additional station in the northern portion of Fire District 4**

- Monitor call volume/response times for Station 1 and consider additional staffed resources

- Staff additional ladder truck to reduce ERF times

- If unable to staff additional ladder truck re-evaluate the positioning of Truck 7

- Actively participate in the comprehensive planning for the City

- Review the department's record management capabilities to determine if they meet current and future needs

- Evaluate current deployment model for EMS calls, considering strategies to reduce volume

2019 STANDARDS OF COVER

Long Term (within 5 - 10 years) Recommendations

- Monitor and adjust staffing levels in Administration as necessary to ensure proper span of control

- Evaluate a staffing plan to meet NFPA 1710 standards

- Evaluate opportunity to build and staff an additional station in the Bailey Rd. and 291 Highway area

- Monitor areas of development

- Develop plans to address travel time issues identified for coverage areas that exceed NFPA 1710 response time recommendations



QUESTIONS