

# 2018 ANNUAL REPORT

—  
Spokane County Fire District 8

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Valleyford, WA 99036

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*Training photo courtesy of Richard Slover*



## TABLE OF CONTENTS

Mission and Vision.....	3
Values.....	4
Message from the Fire Chief.....	5
District Overview.....	7
Stations.....	8
Organizational Chart.....	10
Operations.....	11
Training and Safety.....	13
Public Education and Fire Prevention.....	15
Support Services.....	17
Deployment Report.....	19
<i>Number and Functions of District Employees.....</i>	20
<i>Policy Statements.....</i>	21
<i>Emergency Response and RCW 35.103.....</i>	22
<i>Time/Temperature Standard.....</i>	23
<i>Cardiac Arrest Survival Standard.....</i>	24
<i>Total Emergency Incidents.....</i>	25
<i>Emergency Response by Area.....</i>	26
<i>Response Time Standards and Objectives.....</i>	27
<i>Definition of Geographic Area.....</i>	33
<i>Steps to Achieve Compliance.....</i>	34
<i>Appendix A.....</i>	35
<i>Appendix B.....</i>	37



# Spokane County Fire District 8



## Mission-Vision-Values

### MISSION

Our mission is to provide effective medical, fire, rescue and hazard response while collaborating with community members and partners to prevent future emergencies. We accomplish this by maintaining an inclusive organization of well-trained members, with a shared commitment to safety and service excellence.

### VISION

- To be role models in our community
- To be leaders in the Fire Service
- To be driven by positive attitudes
- To be respectful of others
- To be dedicated to helping people



## VALUES

- **We care about our customers.**
  - *We respect our customers' well-being, opinions, feelings, diversity, and feedback and show courtesy to every customer we come in contact with.*
- **We value honesty, integrity and leadership in all members.**
  - *With respect for the chain of command, we value high ethical standards, personal and professional accountability, and responsible decision making at all levels of the organization.*
- **We appreciate each other's dedication, competency, and positive attitude.**
  - *We value each member's experience, knowledge, competency, cooperation, dedication, commitment and positive attitude.*
- **We value the time and tools that are necessary to do our jobs effectively.**
  - *We know that having well-trained responders with optimally-maintained equipment is the best path to delivering services with maximum safety, effectiveness, and efficiency.*
- **We support individual, family, and District balance.**
  - *We recognize the high importance of balancing individual and family needs with the growth and needs of the District.*



*Commissioner Boling*

*Commissioner Rorie*

*Commissioner Hesse*

## MESSAGE FROM THE FIRE CHIEF

It is with great pleasure that I present the 2018 annual report for Fire District 8. 2018 was an exceptional year for the agency, as we formally adopted a new strategic plan - Vision 2020 - with exciting new goals and strategies to continue improving our service. Thanks to outstanding community support, we were able to add new full-time and volunteer members that are excited to serve their neighbors, and keep our promise of rapid, cost-efficient response to all emergencies and paramedics at each fire station.

For the third year in a row, we were recognized for distinguished leadership and operations by the Washington Fire Commissioners Association, receiving their second place award for management excellence in Washington State. The Spokane County EMS & Trauma Care Council once again named our organization the Spokane County EMS Agency of the Year and awarded the superb work of several of our responders. Finally, based on a survey of our members, we were recognized by the Journal of Business as one of the 2018 Inland Northwest's Best Places to Work.

After collaboration with our members and support from our Board of Fire Commissioners, we were able to order two new fire engines in 2018. These new engines, expected to arrive this spring, will replace a twenty-seven year old engine and allow us to move a twenty-one year old engine to reserve status. I'm particularly grateful for our Apparatus Committee members who gave of their time and talent to design and secure the new engines at such an incredible value; their work resulted in apparatus that will serve the District well for decades to come.

Our years of intentional efforts to improve firefighting capabilities, water supply, emergency communications and fire safety control resulted in an improved fire protection class rating for the District by the Washington Surveying and Rating Bureau in 2018. This rating has resulted in insurance premium savings for residents and business owners across the District.

Community outreach continued to factor largely into our work as our members endeavored tirelessly to raise over \$8,000 for the Muscular Dystrophy Association, collect toys and money for Toys for Tots, help with the KHQ Food Drive, and help rebuild Freeman High School's baseball field through a KXLY Diamonds & Dreams Project. They also provided medical stand-by at sporting events, wildfire workshops, CPR & Stop-the-Bleed classes, address sign installations, and an escort for Santa Claus while giving away over 4,000 candy canes.

## MESSAGE FROM THE FIRE CHIEF

I am incredibly proud of the work our fine men and women do every day to support our mission to Protect, Serve and Educate in South Spokane County. I encourage you to take advantage of the many outreach opportunities we offer throughout the year, whether it's one of our neighborhood fire station open houses, a free CPR or first aid class, or a community wildfire preparedness workshop. Or just stop by for a visit and tour at any of our stations...we work for you and are here for you and your family anytime!

Warm regards,

*Tony*

Tony C. Nielsen  
Fire Chief



***PROTECT - SERVE- EDUCATE***

## DISTRICT OVERVIEW

Spokane County Fire District 8 provides a full range of services that include fire suppression, emergency medical services, fire prevention, education and investigation, and associated support and maintenance services to our 21,724 citizens in a 110 square mile area in south Spokane County. Fire District 8 members responded to 3,090 incidents in 2018 from four fire stations located in the Moran, Valleyford, Ponderosa, and Saltese areas. Each station is staffed twenty-four hours a day with a combination of career, part-time, volunteer, and resident volunteer personnel.

An overall increase in staffing, including two additional Firefighter/Paramedics and one Firefighter/EMT, was achieved in 2018. In utilizing Part-Time and Volunteer Firefighters, the District was able to increase staffing on days when these members were available to pull additional shifts. This helped maintain staffing levels at Station 81 and Station 84 from three to four firefighters, and Station 82 and Station 85 were able to maintain staffing from two firefighters to three firefighters on days when additional members were available to provide service.

The citizens of Fire District 8 elect a three-member Board of Fire Commissioners to govern the organization, each of whom is elected to serve a six-year term. The current Board consists of Board Chair Andy Rorie, Commissioner Lee Boling, and Commissioner Greg Hesse.

In 2018, the General Operating Budget for Fire District 8 was \$6.8 million dollars. This revenue is derived primarily from property taxes, which were levied at \$1.36 per \$1,000 of assessed property valuation, and an EMS levy that was set at \$0.45 per \$1,000 of assessed property valuation. A Maintenance and Operations levy, also set at \$0.45 per \$1,000 of assessed property valuation, contributes to the revenue of the District as well.

Per the Washington Survey and Rating Bureau (WSRB), Spokane County Fire District 8 has worked to achieve an overall community protection class rating of 4. The Fire Protection Classification rating, which helps determine insurance rates for residential and commercial properties, is derived from several factors including, but not limited to, fire station location, staffing, and water supply. Fire District 8 achieved this rating in 2016 and has been successful in maintaining a community protection class rating of 4 due to improvements made in the areas of staffing, equipment, water supply, and training.

## STATIONS

### *WEST BATTALION*

#### *Station 81: 6117 S. Palouse Highway*



#### *Station 82: 12100 E. Palouse Highway*



## STATIONS

### *EAST BATTALION*

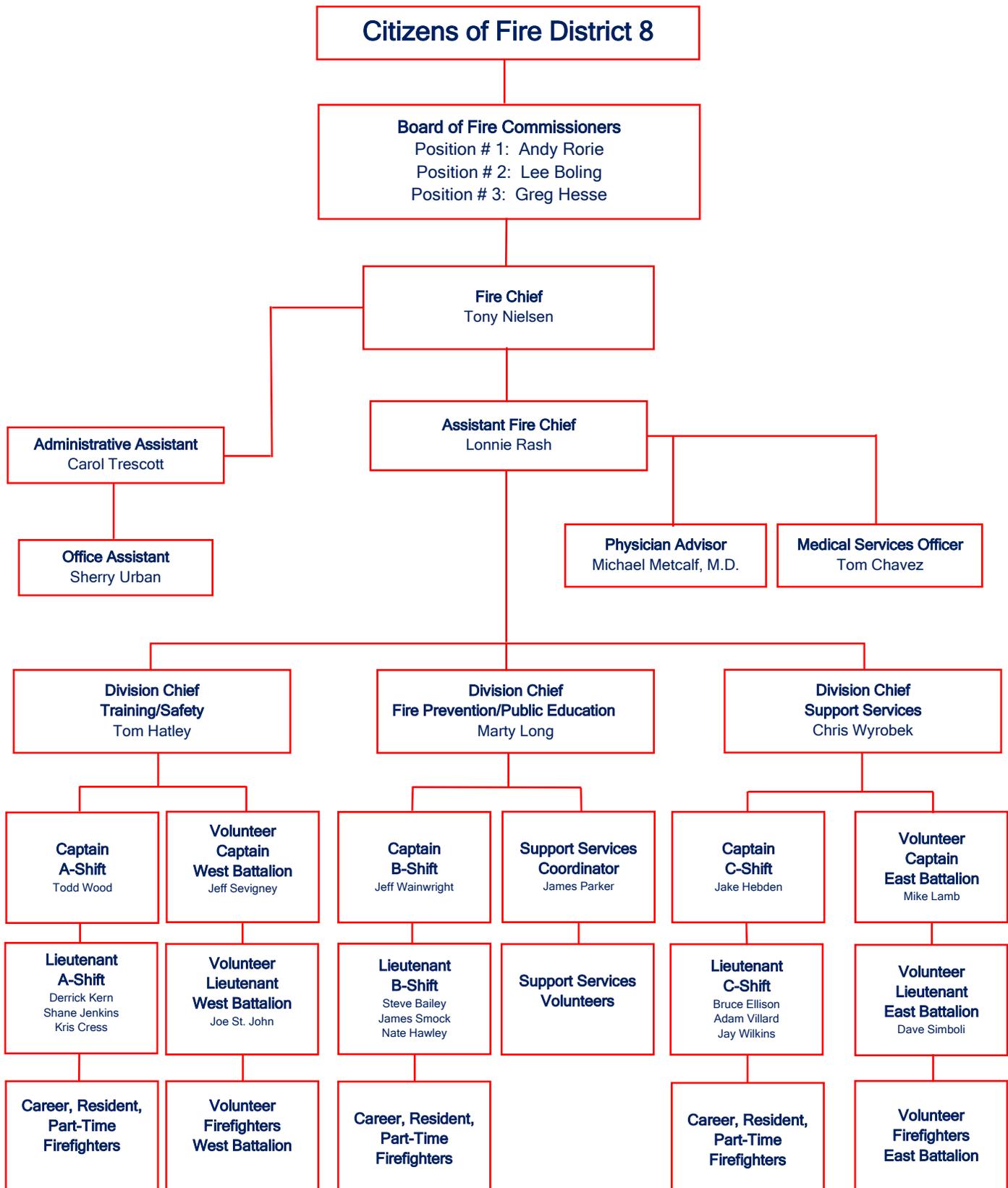
***Station 84: 4410 S. Bates Road***



***Station 85: 3324 S. Linke Road***



# ORGANIZATIONAL CHART



## OPERATIONS

The dedicated women and men assigned to the Operations Division responded to 3,090 requests for service from four strategically located and staffed fire stations. Requests for medical services (EMS) again accounted for the largest number of responses with a total of 2,622 calls (84.85%). While the primary function of the Operations Division personnel is to respond to emergency and non-emergency calls, division personnel are assigned additional responsibilities to include, conducting building pre-plans, business inspections, public education events, and maintaining their equipment in a high state of readiness.

The Operations Division saw a few changes in staffing. In February 2018, Assistant Chief Greg Godfrey retired after more than six years with Fire District 8 and forty years in the Fire Service. In May, Lonnie Rash was hired to replace Assistant Chief Godfrey. The Division also welcomed two new full-time Firefighter Paramedics and a full-time Firefighter EMT. These full-time hires, in conjunction with the addition of part-time and new volunteer firefighters, helps to ensure consistent staffing throughout the District.

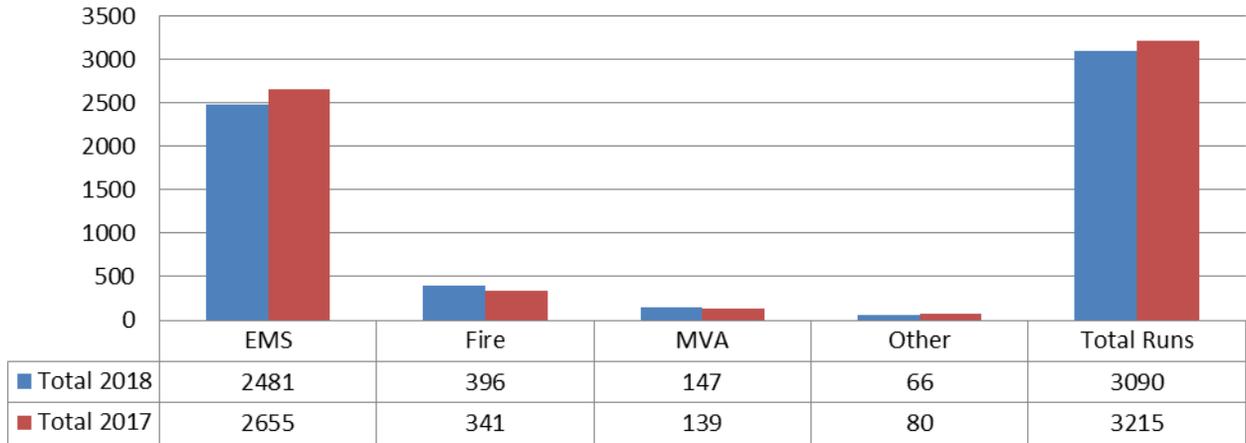
Fire District 8 continues to participate in automatic aid with our neighboring fire departments. This means that with the assistance of technology, regardless of your location within the fire district, the closest and most appropriate fire or medical responders are sent to you. This helps to reduce response times and provides you with what you need quickly.

The Operations Division will continue to invest in our responders, leverage technology, and maintain or reduce response times to better serve our citizens.

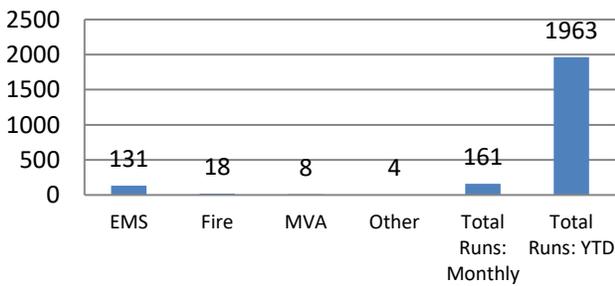


# OPERATIONS

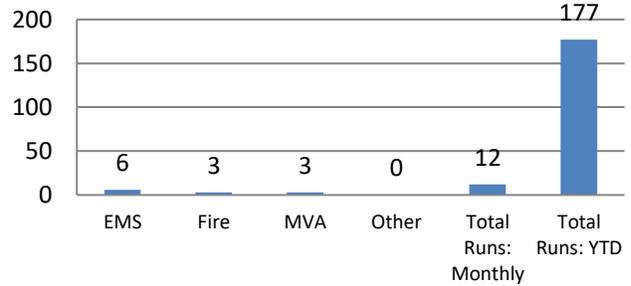
**Spokane County Fire District 8  
Year-to-Date Alarm Activity Comparison:  
DECEMBER 2018 vs. DECEMBER 2017**



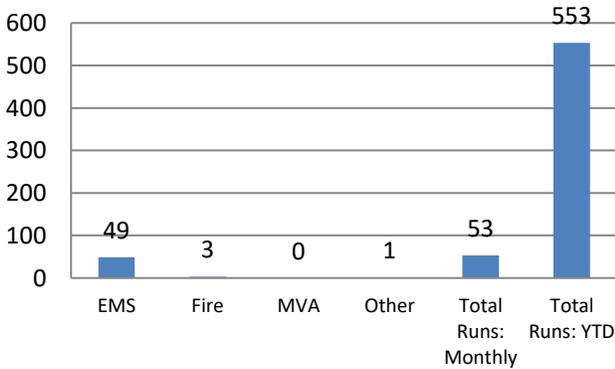
**Spokane County Fire District 8  
Station 81  
Monthly Alarm Activity:  
DECEMBER 2018**



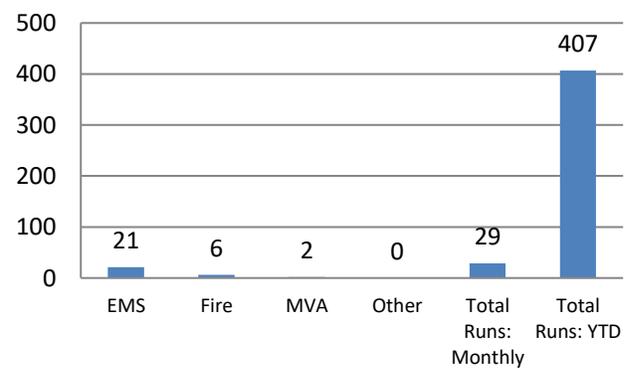
**Spokane County Fire District 8  
Station 82  
Monthly Alarm Activity:  
DECEMBER 2018**



**Spokane County Fire District 8  
Station 84  
Monthly Alarm Activity:  
DECEMBER 2018**



**Spokane County Fire District 8  
Station 85  
Monthly Alarm Activity:  
DECEMBER 2018**



## TRAINING AND SAFETY

Spokane County Fire District 8 firmly believes in, and is dedicated to, the training of our members. Our rich tradition of training prepares us to serve the public in a safe and efficient manner. This tradition was carried on in 2018 by leveraging technology and combining classroom training with realistic live training to prepare our membership for a wide range of emergency response situations.

District members recorded 13,155 hours of practical and classroom training, averaging 165 hours per member in 2018. This training included topics such as firefighter survival, pump operations, hose evolutions, ladders, low angle rescue, ventilation, self-contained breathing apparatus, and wildland firefighting, with several of our members serving as instructors. Additional internal trainings included:

- Washington State mandates
- District Policies and Procedures
- Reviewing NIOSH Line of Duty Death reports
- Emergency Medical System Ongoing Training & Evaluation Program
- Self-Contained Breathing Apparatus Fit Testing
- Company Evaluations - Low Angle Rope Rescue
- Emergency Vehicle Incident Prevention
- Rapid Intervention Training
- Multi-Company Night Evolutions
- Extrication Training - Olympics
- Wildland Pump and Roll - Wildland Cup
- Rope Rescue - Low Angle
- Vent-Enter-Isolate-Search
- Acquired Structure Live Fire - NFPA 1403 Burn
- Forcible Entry

Our members also had the opportunity to attend a number of regional trainings with our emergency services partners which included:

- Wildland Training with Valley Fire
- Hazardous Materials Training in:
  - Anniston, Alabama
  - Spokane County Multi- Company Drill
- Live Fire Training with Spokane County Fire District 2
- Spokane Regional Recruit Academy 2018-1
- Volunteer Firefighter Academy 2018-1

*Today's Training = Tomorrows Performance*

# TRAINING AND SAFETY



## PUBLIC EDUCATION AND FIRE PREVENTION

The goal of the Public Education and Fire Prevention Division is to keep fire related property damage and injuries to a minimum, while working collaboratively with our community partners and developers. This is accomplished through Community Risk Reduction (CRR) and is an important piece of the District's efforts to keep our citizens educated in emergency preparedness.

District 8's CRR utilizes a variety of outreach programs designed to provide our citizens with the necessary education to remain safe during an emergency event. These programs include three fire station open houses, numerous fire station tours, fire extinguisher training, National Night Out, first aid and CPR/AED classes, Stop the Bleed classes, Community Wildfire Preparedness workshops, educating over 550 students during Fire Prevention Week, and outreach in area schools on Career Day where over 2,500 students were able to explore the fire service as a career.

Another program included in the CRR efforts conducted in 2018 includes free home safety surveys. District 8 members visit homeowners as requested and assist in looking for hazardous conditions throughout the home and provide recommendations on how to remedy these conditions. Smoke alarms are provided and installed if needed. District 8 completed six home safety surveys which resulted in the installation of 40 smoke alarms.

Additional effort from the Public Education and Fire Prevention Division in 2018 included attendance at the Fire Department Exchange (FDX) in Boise, ID. Managed by the International Association of Fire Chiefs (IAFC) as part of their wildland fire program, the core focus of FDX is to facilitate exchanges among departments that face wildland fire challenges in order to broaden their knowledge base, consider alternative measures, create new solutions and improve overall practices and procedures within their wildland arena.

In March, District 8 staff submitted a proposal to the National Fire Protection Association (NFPA) Educational Advisory Committee recommending a public education message about creating a noncombustible zone around the home and showing property owners areas where fire embers can potentially burn down a home. The committee accepted the proposal and has put the message in the NFPA Educational Messaging *2018 Edition Desk Reference* for the Fire Service and Fire and Life Safety Educators.

## PUBLIC EDUCATION AND FIRE PREVENTION

Closer to home, a Youth Fire Setter Program was implemented in 2018. Three District members attended a two- day Junior Fire Setter Specialist class delivered regionally by the National Fire Academy. The purpose of the class was to learn how to interview, evaluate, and provide education to youth involved with fire setting.

A cooperative partnership with the Spokane Building and Planning Department continued in 2018 to review construction plans for compliance with Local and International Fire and Building Codes. This work proved to be a significant undertaking as 68 residential building permits and 8 commercial building permits were issued in District 8 during 2018, driving the new construction value up to 86 million dollars, the most in the history of the District.

Fire crews also tested over 300 fire hydrants in 2018 and conducted annual fire and life safety inspections and pre-planning at places of business, multi-family complexes, and places of assembly within the District boundaries. Due in part to this work, fire crews were able to save over 1.89 million dollars in property through suppression and prevention efforts in 2018.



## SUPPORT SERVICES

As in the other divisions, the Support Services Division of Fire District 8 had a busy and productive 2018. Several capital projects were completed as well as regular care and maintenance of all real property owned by Fire District 8. District property is kept in excellent condition by the hard work of all our Career, Part-Time, and Volunteer members. Here is a look at some of the highlights from 2018:

- Recruitment, Testing and Retention:
  - Processed hundreds of applications, tested and interviewed qualifying candidates for Career Firefighter, Part-Time Firefighter, Volunteer Firefighter, Resident Volunteer Firefighter, Tender Operator, and Support Services Volunteer.
- The Apparatus Committee worked on the purchase for two new Pierce Saber engines which included:
  - Significant research into the apparatus needs of the District through committee and vendor meetings and industry standards.
  - A trip to the production plant by committee members to finalize the specification with project engineers.
  - Securing financing for the purchase of the engines.
  - Research and implementation of a plan to outfit the new engines with equipment.
- Work conducted by the Research and Development Committee included work in the areas of:
  - Hoses and nozzles
  - Forcible entry tools
  - Progressive hose packs for wildland firefighting
- A Wildland Committee was created in 2018, and focused on:
  - Deployment models for personnel and apparatus for incidents in Spokane County and across the state.
  - Review of wildland training opportunities to enhance the skills of our membership.
  - Worked cooperatively with the Research and Development Committee on equipment pertinent to wildland firefighting that will need to be researched for implementation.

## SUPPORT SERVICES

- Information Technology updates included:
  - New computer hardware for office staff.
  - Software updates and protection for all IT infrastructure throughout the District.
- Procurement of new structural firefighting gear for all Part-Time Firefighters.
- Testing over 10,000 feet of fire hose.
- A remodel of the kitchen at Station 84 and professional cleaning of all HVAC ductwork in all facilities.
- Process of reviewing Fire District 8 Policies and Procedures continued.
- Review of all vendor contracts with re-negotiations and cost savings achieved for Fire District 8 in several areas.



# Deployment Report-2018

## Expected Number of District Employees

Spokane County Fire District 8 had the following employees in 2018:

- Chief Officers 5
- Career Firefighters 34
- Volunteer Firefighters 27
- Part Time Firefighters 14
- Administrative Staff 2
- Support Services 6

In 2019 the District plans to add the following positions:

- Career Firefighters 2
- Volunteer Firefighters 8
- Part Time Firefighters 4



## Expected Functions of District Employees

Spokane County Fire District 8 employees had the following expected functions in 2018:

- Firefighting
- Emergency Medical Services - BLS & ALS
- Hazardous Materials Response - Awareness Level
- Fire Inspections
- Public Education
- Fire Hydrant Inspections
- Pre-Fire Planning
- Low Angle Rescue



## Policy Statements

The existence of the District was established by Resolution 47-212A (Appendix A). Resolution 74-1 (Appendix B) established the services the District is required to provide.



## Emergency Response

### RCW 35.103

During its 2005 session, the Washington State Legislature considered and then passed what has now been codified as Chapter 35.103 RCW. The law directs “substantially career fire departments” to evaluate their level of service and deployment delivery and response time on an annual basis. Specifically, the annual report shall include:

- The policy statements establishing the existence of the District, services the District provides, the basic organizational structure of the District, the expected number of employees, and the functions that the employees are expected to perform.
- The adopted standards of turnout and response for all applicable emergency incidents.
- An annual comparison of the adopted standards of turnout and response for all emergency incidents.
- Definition of the geographic areas and circumstances in which the requirements of the adopted departmental standards are not being met.
- Explain the predictable consequences of any deficiencies and address the steps that are necessary to achieve compliance with the district’s adopted standards.

### Intent of RCW 35.103

The legislature acknowledges the efforts of the International City/County Management Association of Fire Chiefs, and the National Fire Protection Association for the organization and deployment of resources for fire departments. The arrival of first responders with automatic external defibrillator capability before the onset of brain death and the arrival of adequate fire suppression resources before flash-over are critical events during the mitigation of an emergency and in the public’s best interest. For these reasons, this chapter contains performance measures relating to the organization and deployment of fire suppression operations, emergency medical operations, and special operations by substantially career fire departments. This chapter does not, and is not intended to, in any way modify or limit the authority of code cities to set levels of service.



# Time - Temperature Standard

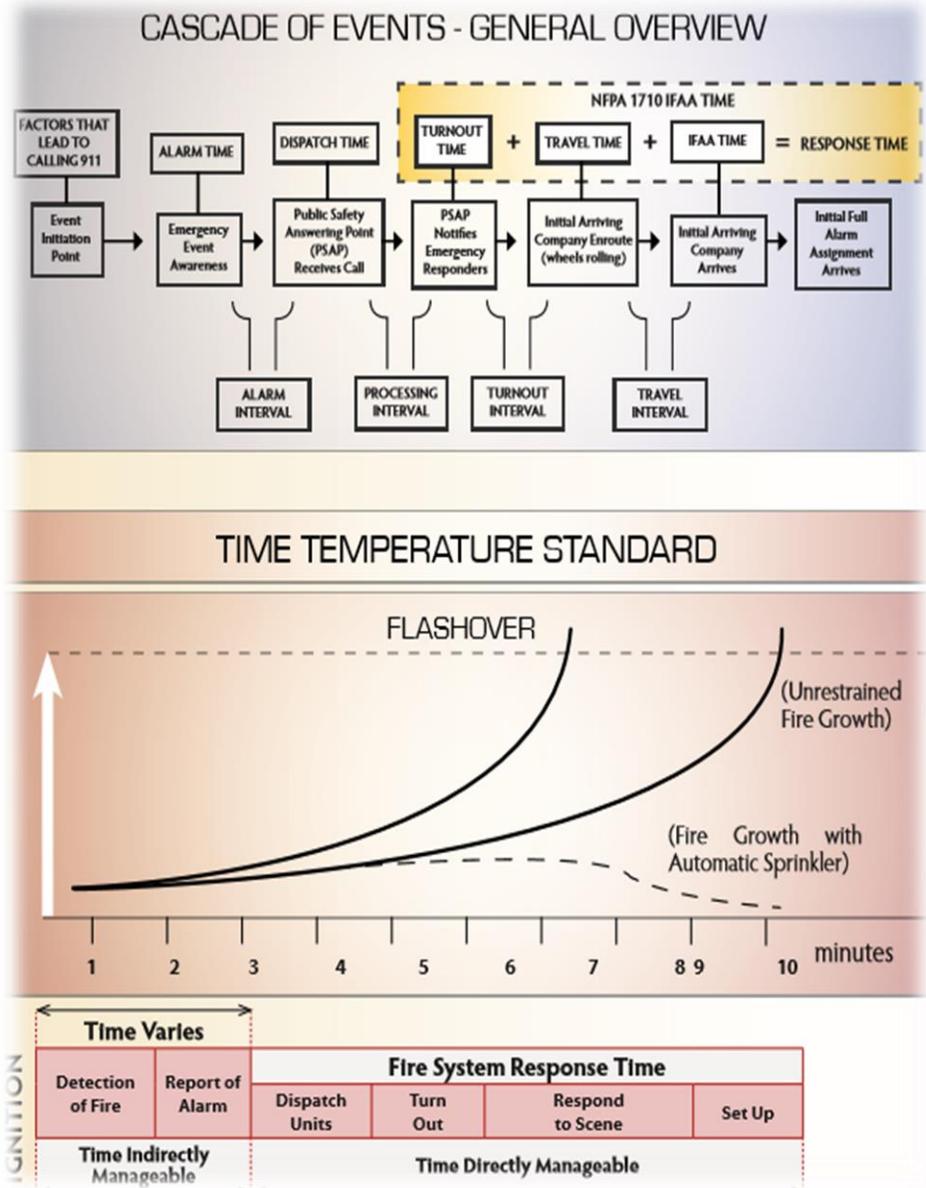
## Time Temperature Standard

The “time-temperature curve” standard in the figure below is based on data from the National Fire Protection Association (NFPA) and the Insurance Services Organization (ISO) which have established that a typical point source of ignition in a residential house will “flash over” at some time between 5 and 10 minutes after ignition, turning a typical “room and contents” fire into a structural fire of some magnitude.

## Time Temperature Curve

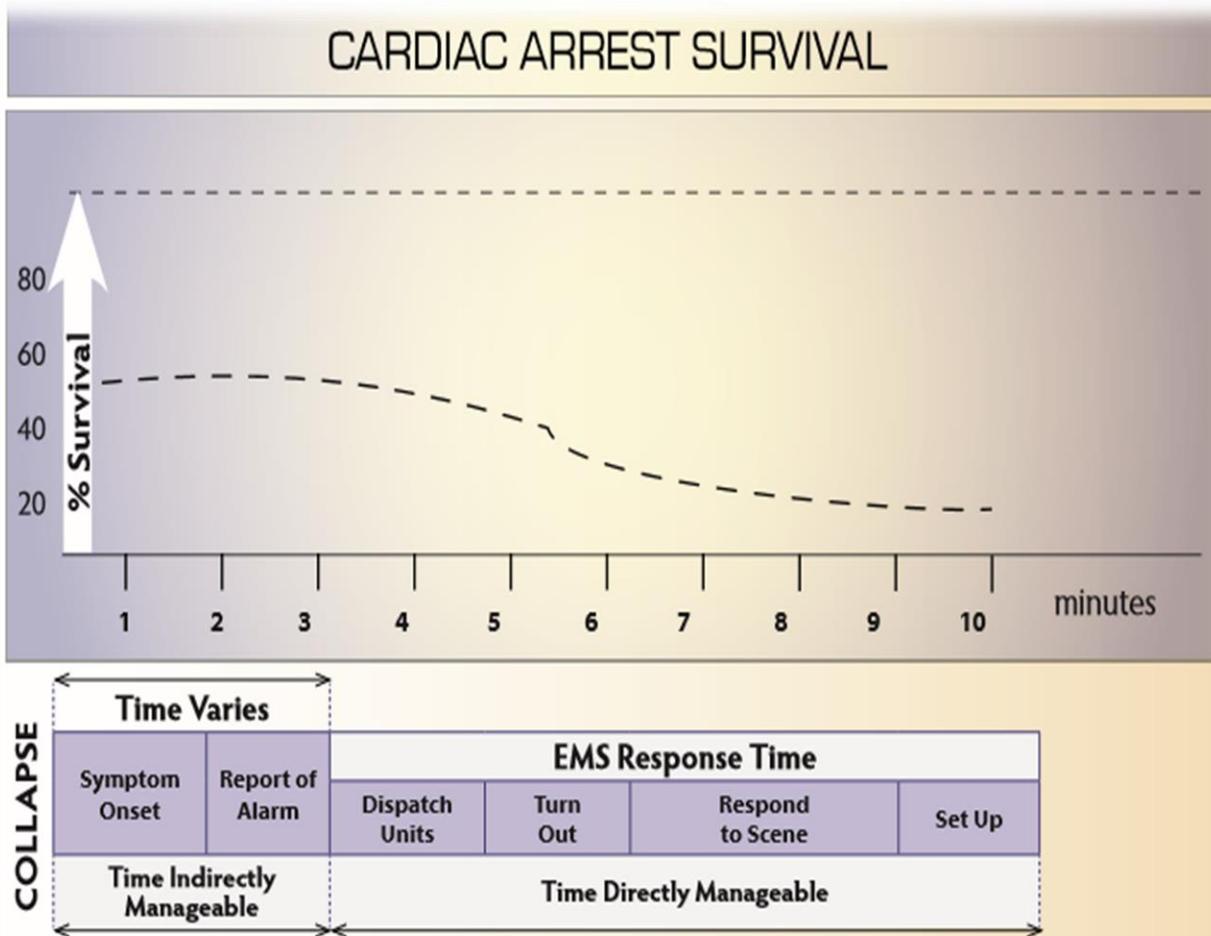
The utility of the time-temperature curve for fire station placement is contingent on a number of factors, including but not limited to the following:

- It does not account for the time required for the existence of a fire to be “discovered” and reported to the fire department via the 911 system
- The time from ignition to flashover varies widely (5-30 minutes depending on building characteristics)



## Cardiac Arrest Survival Standard

In communities of where the fire service is the principal provider of Emergency Medical Services (EMS) first response, the “Chain of Survival” standard shown in the figure below was developed by the American Heart Association and is often used to provide guidance for the distribution of resources. The Chain of Survival suggests that basic life support (CPR and defibrillation) should be available to the victim of a cardiac arrest within 4 minutes of the event. Early notification, distribution and concentration of emergency response services are thus paramount to successful resuscitation efforts.



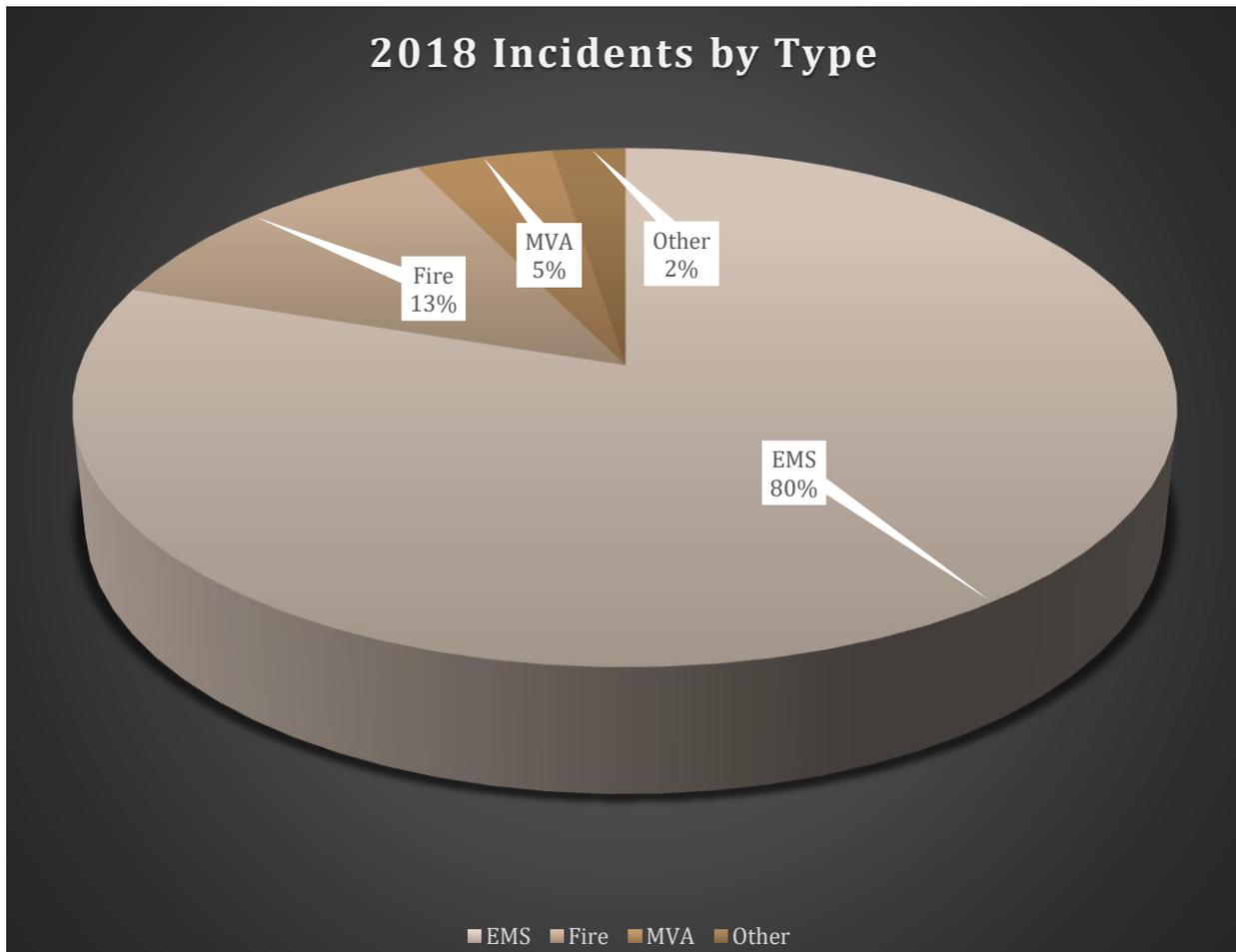
### The Golden Hour Standard

In trauma events, the golden hour is the historic benchmark applied to victims with significant critical traumatic injuries. The golden hour reflects the concept that survivability decreases significantly if the patient isn't in the operating room within one hour of receiving a critical traumatic injury.

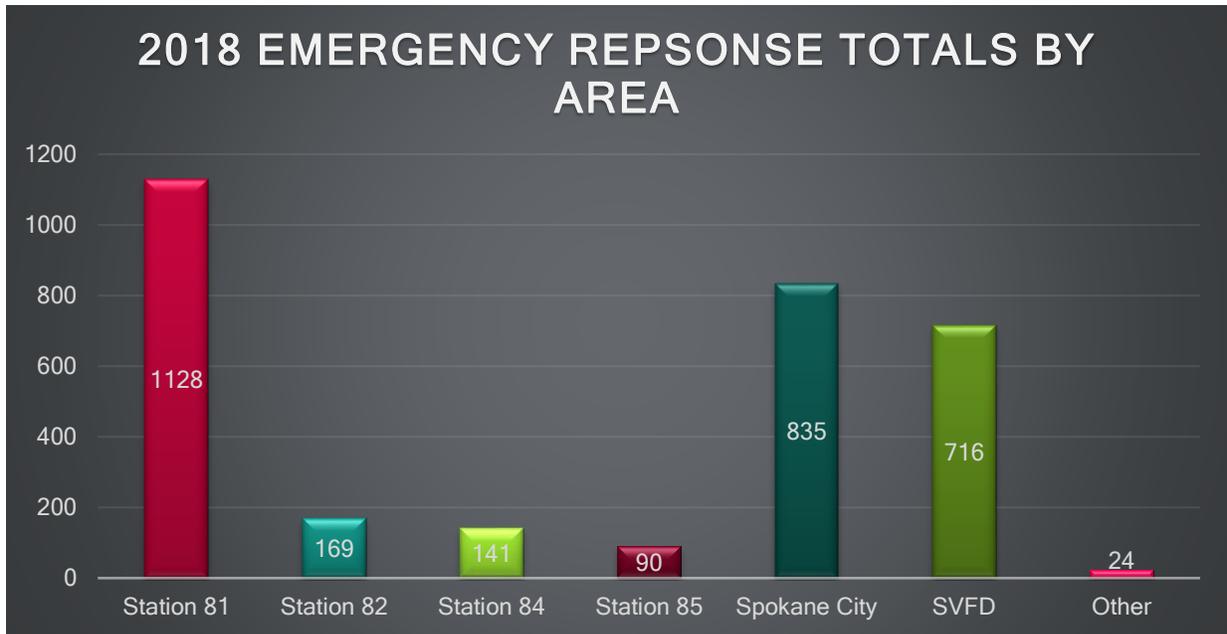


## Total Emergency Incidents

Year	EMS	Fire	MVA	Other	Total
<b>2018</b>	<b>2481</b>	<b>396</b>	<b>147</b>	<b>66</b>	<b>3090</b>
2017	2612	381	144	58	3195
2016	2375	339	109	34	2857
2015	2055	510	133	68	2766
2014	1664	273	91	41	2069



## 2018 Emergency Response by Area



# 2018 Response Time Standards and Objectives

Spokane County Fire District 8 has established response time standards for four (4) categories of demand zones within its jurisdictional boundaries. The demand zones, derived from National Fire Protection Association (NFPA) guidelines, are defined by the following demographics:

- Urban (> 1,000 persons per square mile)
- Suburban (500 to 1,000 persons per square mile)
- Rural (< 500 persons per square mile)
- Remote Rural

## Turnout Time

Turnout time is the time from the receipt of a dispatched alarm by the firefighting or emergency medical crew, until they actually indicate (verbally or electronically) that they are en route to the incident.



### Turnout Time

(Time unit assigned to en route)

Spokane County Fire District 8 turnout time standard is 90 seconds, 90% of the time

YEAR	AVERAGE TT, 90% OF TIME
2018	92 seconds
2017	82 seconds
2016	94 seconds
2015	84 seconds

## Arrival of First Engine at a Fire

### Urban Demand Zone

(Time unit assigned to first engine at fire)

Spokane County Fire District 8 response time standard is 8:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	5:34 min / sec
2017	5:03 min / sec
2016	6:19 min / sec
2015	5:56 min / sec

### Suburban Demand Zone

(Time unit assigned to first engine at fire)

Spokane County Fire District 8 response time standard is 10:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	5:23 min / sec
2017	6:09 min / sec
2016	5:58 min / sec
2015	7:19 min / sec

### Rural Demand Zone

(Time unit assigned to first engine at fire)

Spokane County Fire District 8 response time standard is 14:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	7:52 min / sec
2017	8:56 min / sec
2016	8:59 min / sec
2015	9:23 min / sec

### Remote Rural Demand Zone

(Time unit assigned to first engine at fire)

Spokane County Fire District 8 response time standard is 20:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	17:48*
2017	none
2016	none
2015	13:03 min / sec

\*One incident in 2018

## Arrival of First Alarm Assignment at a Fire

Spokane County Fire District 8 full first alarm assignment includes a minimum of three engine companies and one response chief.

### Urban Demand Zone

(Time unit assigned to full first alarm on-scene)

Spokane County Fire District 8 response time standard is 11:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
------	------------------------------

2018	10:43 min / sec
2017	26:13 min / sec*
2016	13:26 min / sec
2015	13:58 min / sec

\*one incident in 2017

### Suburban Demand Zone

(Time unit assigned to full first alarm on-scene)

Spokane County Fire District 8 response time standard is 15:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
------	------------------------------

2018	none
2017	19:00 min / sec*
2016	none
2015	none

\*One incident in 2017

### Rural Demand Zone

(Time unit assigned to full first alarm on-scene)

Spokane County Fire District 8 response time standard is 20:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
------	------------------------------

2018	12:58 min / sec
2017	none
2016	20:19 min / sec*
2015	17:32 min / sec

\*One incident in 2016

### Remote Rural Demand Zone

(Time unit assigned to full first alarm on-scene)

Spokane County Fire District 8 response time standard is 25:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
------	------------------------------

2018	none
2017	none
2016	none
2015	none

## Arrival of Emergency Medical Technician Or Higher Level at a Medical Scene

### Urban Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 6:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	4:36 min / sec
2017	4:08 min / sec
2016	4:37 min / sec
2015	4:29 min / sec

### Suburban Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 8:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	5:23 min / sec
2017	6:50 min / sec
2016	6:12 min / sec
2015	6:13 min / sec

### Rural Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 12:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	6:53 min / sec
2017	6:32 min / sec
2016	7:51 min / sec
2015	6:42 min / sec

### Remote Rural Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 20:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	11:38 min / sec
2017	11:20 min / sec*
2016	14:46 min / sec
2015	10:27 min / sec

\*One incident in 2017

## Arrival of Advanced Life Support Paramedics at an ALS Medical Scene

### Urban Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 6:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	4:02 min / sec
2017	3:35 min / sec
2016	4:05 min / sec
2015	4:28 min / sec

### Suburban Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 8:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	5:47 min / sec
2017	6:46 min / sec
2016	6:13 min / sec
2015	6:53 min / sec

### Rural Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 12:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	7:47 min / sec
2017	7:48 min / sec
2016	9:20 min / sec
2015	8:23 min / sec

### Remote Rural Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 20:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	7:52 min / sec
2017	12:03 min / sec
2016	12:52 min / sec
2015	9:55 min / sec

## Arrival of Wildland Firefighting- Trained and Equipped Personnel

### Urban Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 8:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	9:16 min / sec
2017	11:20 min / sec*
2016	12:06 min / sec
2015	6:46 min / sec

\*One incident in 2017

### Suburban Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 10:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	none
2017	none
2016	none
2015	4:57 min / sec

### Rural Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 14:00 minutes/seconds, 90% of the time

YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	11:52 min / sec
2017	9:09 min / sec
2016	11:51 min / sec
2015	12:55 min / sec

### Remote Rural Demand Zone

(Dispatch to on-scene)

Spokane County Fire District 8 response time standard is 20:00 minutes/seconds, 90% of the time

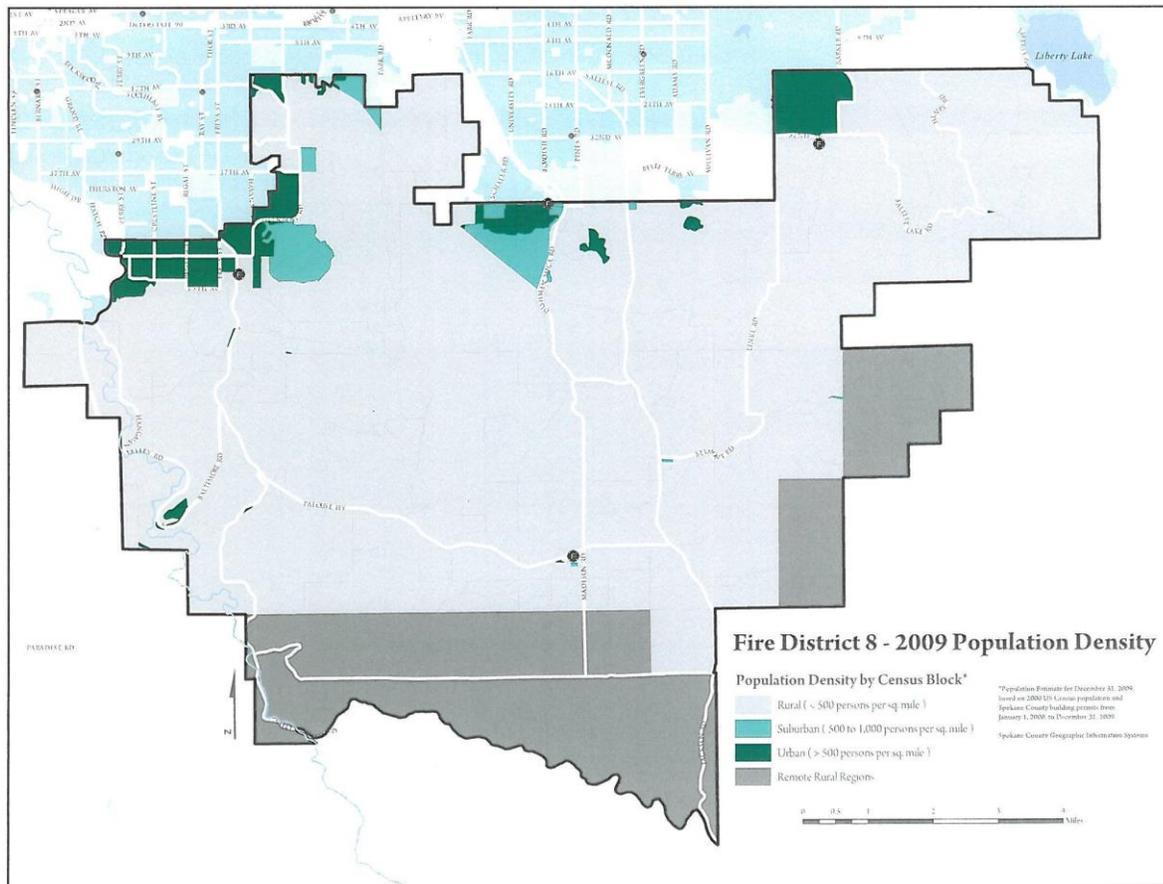
YEAR	AVERAGE ARRIVAL, 90% OF TIME
2018	none
2017	none
2016	24:16 min / sec*
2015	16:56 min / sec*

\*One incident in 2015 & 2016

## Map of Fire District 8

Figure One: Defines the District's geographic demand zones. The District is bisected by mountains, which cannot be traversed. Response units are forced to drive around the mountains to reach other station areas. Travel times between station areas, on average, are approximately fifteen minutes.

Figure One: District 8 Demand Zones



## Steps to Achieve Compliance

Steps necessary to achieve compliance with the District's adopted standards may include the following:

- Addition of staffed fire stations
- Continued community risk reduction efforts
- Staff training to reduce turnout times
- Utilizing agreement with Spokane City Fire Department and Spokane Valley Fire Department for closest resource response
- Continued automatic aid with neighboring fire/EMS agencies
- January 1, 2017 all response vehicles received in-service status bars on mobile radios to capture accurate response times and on-scene times.



# Appendix A

No 47-212A

BEFORE THE BOARD OF COUNTY COMMISSIONERS OF SPOKANE COUNTY, WASHINGTON  
 IN THE MATTER OF THE FORMATION OF FIRE PROTECTION )  
 DISTRICT NO. 8 LOCATED IN MORAN AND VALLEYFORD AREA ) RESOLUTION  
 SPOKANE COUNTY, WASHINGTON )

WHEREAS, It has been certified to this Board by the Spokane County Election Board, that an election has been held in and for Fire Protection District No. 8. and that a said election more than three-fifths of the votes were cast in favor of the formation of Fire Protection District No. 8 and that William C. Bahme, C. M. Meenach and A. B. Crisler received the highest number of votes for Fire Commissioner,

NOW, THEREFORE, BE IT RESOLVED that the lands embraced in the following boundaries be, and the same hereby are, duly organized as Fire Protection District No. 8:

Begin at NW corner of Sec. 26 T 25 R 43, thence S along W lines of sections 26 and 35 to the SW corner of Sec. 35 T 25 R 43, thence W along N line of Sec. 3 T 24 R 43 to the NW corner of said section 3, thence S along W lines of sections 3 - 10 - 15 - 22 - 27 and 34 of T 24 R 43 to SW corner of said section 34, thence E to SE corner of said section 34 being also the NW corner of section 2 T 23 R 43, thence S to SW corner of said section 2; thence E along S lines of sections 2 and 1 to SE corner of section 1 T 23 R 43 being also the NW corner of section 7 T 23 R 44, thence S to SW corner of said section 7, thence E to SE corner of section 8, thence S to  $W\frac{1}{4}$  of section 16, thence E to center of said section, thence S to the SW corner of  $N\frac{1}{2}$  of  $SE\frac{1}{4}$  of section, thence E to SE corner of  $N\frac{1}{2}$  of  $SE\frac{1}{4}$  of section, thence S to SE corner of said section 16 T 23 R 44, thence E to the  $N\frac{1}{4}$  corner of section 22 T 23 R 44, thence S to the center of said section 22, thence E to the  $E\frac{1}{4}$  corner of said section 22, thence S to the SW corner of section 23 T 23 R 44, thence E

P-1

## Appendix A

to the SE corner of said section 23, thence N along the E lines of sections 23 - 14 - 11 and 2 of T 23 R 44 and the E lines of sections 35 - 26 - 23 - 14 - 11 and 2 of T 24 R 44 to the NE corner of said section 2, thence W along the N lines of sections 2 - 3 - 4 and 5 to the S $\frac{1}{4}$  corner of section 32 T 25 R 44, thence N to the N $\frac{1}{4}$  corner of said section 32, thence continuing N to the NE corner of the SE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Section 29 T 25 R 44, thence W to the NW corner of SE $\frac{1}{4}$  of SW $\frac{1}{4}$ , thence N to the NE corner of the W $\frac{1}{2}$  of NW $\frac{1}{4}$  of said 29, thence W along the N lines of sections 29 and 30 T 25 R 44 and the N lines of sections 25 and 26 T 25 R 43 to POB.

BE IT FURTHER RESLOVED that Willidam G. Bahme, C. M. Meerach and A. B. Orišler are the duly elected First Fire Commissioners of said District.

PASSED BY THE BOARD, this 29th day of August, 1947.

BOARD OF COUNTY COMMISSIONERS OF SPOKANE  
COUNTY, WASHINGTON.  
Wylie W. Brown, Chairman

S e a l  
County Commissioners  
Court Seal  
Spokane County  
Washington

T. T. Grant

H. A. Raymond

Attest: Frank J. Glover  
Clerk of the Board

by L. Freedlund  
Deputy

Filed for Record  
Sept 11, 1947 10:27 AM  
Request of County Comm-  
issioners  
Frank J. Glover,  
Spokane County Recorder.

P.2

# Appendix B

SPOKANE COUNTY FIRE PROTECTION DISTRICT NO. 8

## RESOLUTION 74-1

A resolution providing for the creation, organization, regulation and maintenance of a fire department, and to repeal all resolutions or motions in conflict therewith.

Be it resolved by the Board of Fire Commissioners of Spokane County Fire Protection District No. 8, State of Washington:

### DISTRICT FIRE DEPARTMENT

The District shall maintain and operate a District Fire Department composed of volunteer and classified service firefighters and other paid personnel, stations, and equipment at such locations as the Commissioners may deem adequate and sufficient.

### SERVICES

The District Fire Department shall provide the following services pursuant to the protection of life and property from fire and other hazard:

Fire Prevention. Review and recommend the adoption and enforcement of appropriate fire prevention codes and ordinances, including requirements for automatic fire detection and extinguishing equipment and manual means for controlling or extinguishing fire until the arrival of the District Fire Department.

Fire Suppression. Provide a trained firefighting force to remove life hazard, confine, control, and extinguish fire, minimize damage, and assure maximum salvage and safety.

Other Municipal Services. Provide basic first aid medical attention and provide aid within the District to prevent life hazard and minimize property damage or loss in situations other than fire.

Mutual Aid. Act in accordance with existing mutual aid agreements when authorized by the officer in charge of the District.

Other Emergencies. Respond to emergency calls from unprotected or non-mutual aid areas when authorized by the officer in charge of the District.

### ORGANIZATION

The District Fire Department shall consist of the Chief and as many subordinate officers, firefighters, and members as the Commissioners shall prescribe. The District Fire Department shall be organized as shown on the organizational chart on the following page.