



2016 Annual Report



RENTON REGIONAL FIRE AUTHORITY

1055 South Grady Way
Renton, WA 98057-3232
425-430-7000
WWW.RENTONRFA.ORG



PROFESSIONALISM • INTEGRITY • LEADERSHIP • ACCOUNTABILITY • RESPECT



The Honorable Ed Prince

From the Governance Board Chairperson

I am honored to serve as the first Chairperson of the Governance Board of the Renton Regional Fire Authority, created July 1, 2016.

On behalf of the men and women who serve on the Governance Board with me, along with the members of the Renton Regional Fire Authority, I am pleased to present this annual report.

With the support of you, our residents, the City of Renton, and King County Fire Districts 25 and 40, we have collectively made progress in establishing a new world class regional fire department – Renton Regional Fire Authority.

This voter approved change in how we manage and fund our fire and emergency medical services has already begun to demonstrate quicker response times, more reliable staffing in areas that have been impacted most by development and increases in fire prevention activities within our community.

We are committed to providing a completely transparent work environment; asking each of the Governance Board members and the employees of the Department to be completely accountable for their work and interactions with you, our residents.

I want to personally extend my thanks to the hard work and dedication of the Department's members. As demonstrated in this report, 2016 was an exciting and successful year. This report highlights the successes, work outputs, and response statistics within our community.

Continuing to look forward, I am committed, along with your entire Governance Board, to ensuring the Renton Regional Fire Authority continues to foster an engaged and involved workforce, to continue to pursue organizational efficiencies, and provide the best fire and emergency medical services available to you at your time of need.

Respectfully,

Ed Prince
Chairperson, Renton Regional Fire Authority Governance Board

CONTENTS

Message from the Board Chair ...	1
Governance Board	2
Vision & Mission	2
Message from the Fire Chief	3
Organizational Chart	4
Service Area Map	5
Fire Stations	6
Responses by Station	7
Responses by Apparatus	7
Transports by Agency	8
Calls by Type	8
Fires by Type	9
Response Times	10
Response Results	10
Support Services	11
Office of the Fire Marshal	12
2016 Summary	14
Awards & Special Recognition ..	15
Core Values	16



Governance Board

The RFA is governed by a six person board consisting of three (3) Renton City Councilmembers and three (3) Fire District 25 Commissioners. There is also one non-voting member representing King County Fire District 40, which contracts for services from the RFA.

The Board is responsible for approving the RFA budget each year and must conduct a public hearing as part of the budget process.



Front Row (L to R): Linda Sartnurak, Ray Barilleaux, Ed Prince

Back Row (L to R): Don Persson, Myron Meikle, Kerry Abercrombie, Armondo Pavone

VISION

**Working to make
our community
safer, healthier
and stronger.**

MISSION

**In partnership with our diverse community, we are
dedicated to:**

- Responding to and recovering from emergencies
- Reducing risk for all hazards
- Building a culture of safety and support for our members
- Adapting to future challenges through strategic planning



Fire Chief Rick Marshall

From the Fire Chief

At the start of 2016, we were a municipal fire department with an idea that the creation of a regional fire authority would help us to meet the increased demands placed on our organization with a new funding mechanism. The year began with trying to effectively get the message out to the community so that voters could make an informed decision in April when they were asked to go to the polls.

We reached out to neighborhood groups, businesses, and the media. The primary message was that the formation of a regional fire authority, along with its new funding source, would cost more money but that it would also allow us to deliver a higher level of service. On April 26, 2016, voters approved the Plan, which set forth the formation of the Renton Regional Fire Authority on July 1, 2016.

This set in motion the steps necessary to form a brand new government entity, which meant extracting a service from a City government that it had been a part of for over one hundred years. We hired new employees to manage operations previously handled by other departments within the City of Renton, including Human Resources and Finance. We also set up the Fire Benefit Charge system and coordinated with King County for both the collection of property tax and fire benefit charge, in addition to borrowing funds to cover immediate operational costs.

In September 2016, Fire Chief Mark Peterson retired after 35 years of service and I was appointed Fire Chief. Since beginning my career in 1984, serving as Fire Chief is proving to be the most challenging and rewarding time of my 33-year career with Renton.

As we look to the future, our goal is to continue to form a first class fire department that is committed to providing effective, efficient, and relevant services to our community. We have added a full time aid car at Fire Station 13 to address growing emergency medical calls and we are working with the City of Renton to construct a new fire station in the Kennydale area. This Station will help to improve response times and meet the growing demand for service as a result of significant development in the South Lake Washington area.

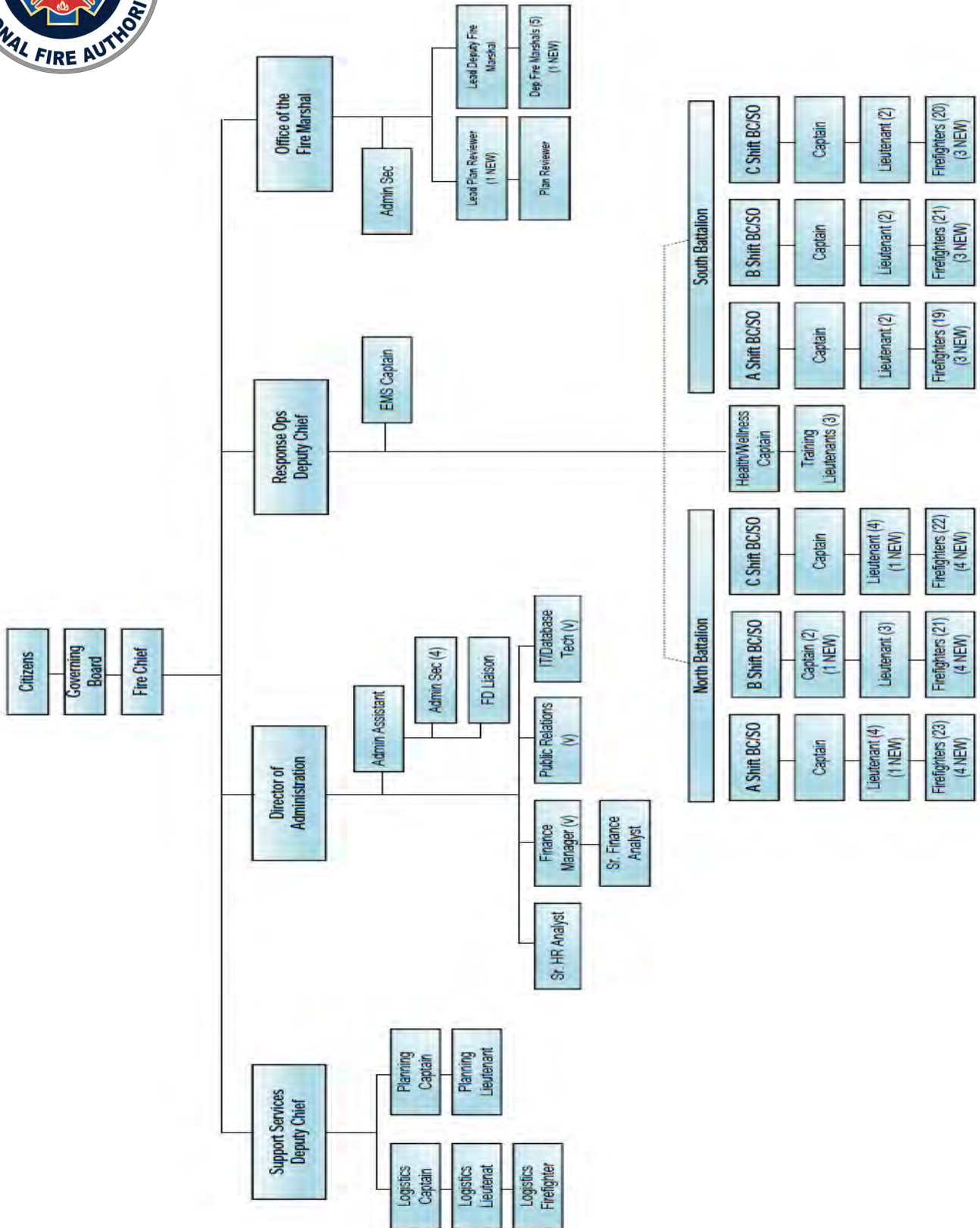
We are dynamically involved in recruitment and outreach activities that will allow us to build a workforce that is reflective of the community we serve. We are also working to concentrate on community health needs with the implementation of a response vehicle to respond to non-emergent medical calls proactively. In addition, we are dedicated to the continuation of existing programs like our Teen DUI/Distracted Driving presentations and Healthy Heart activities at area schools.

Sincerely,

Rick Marshall
Fire Chief

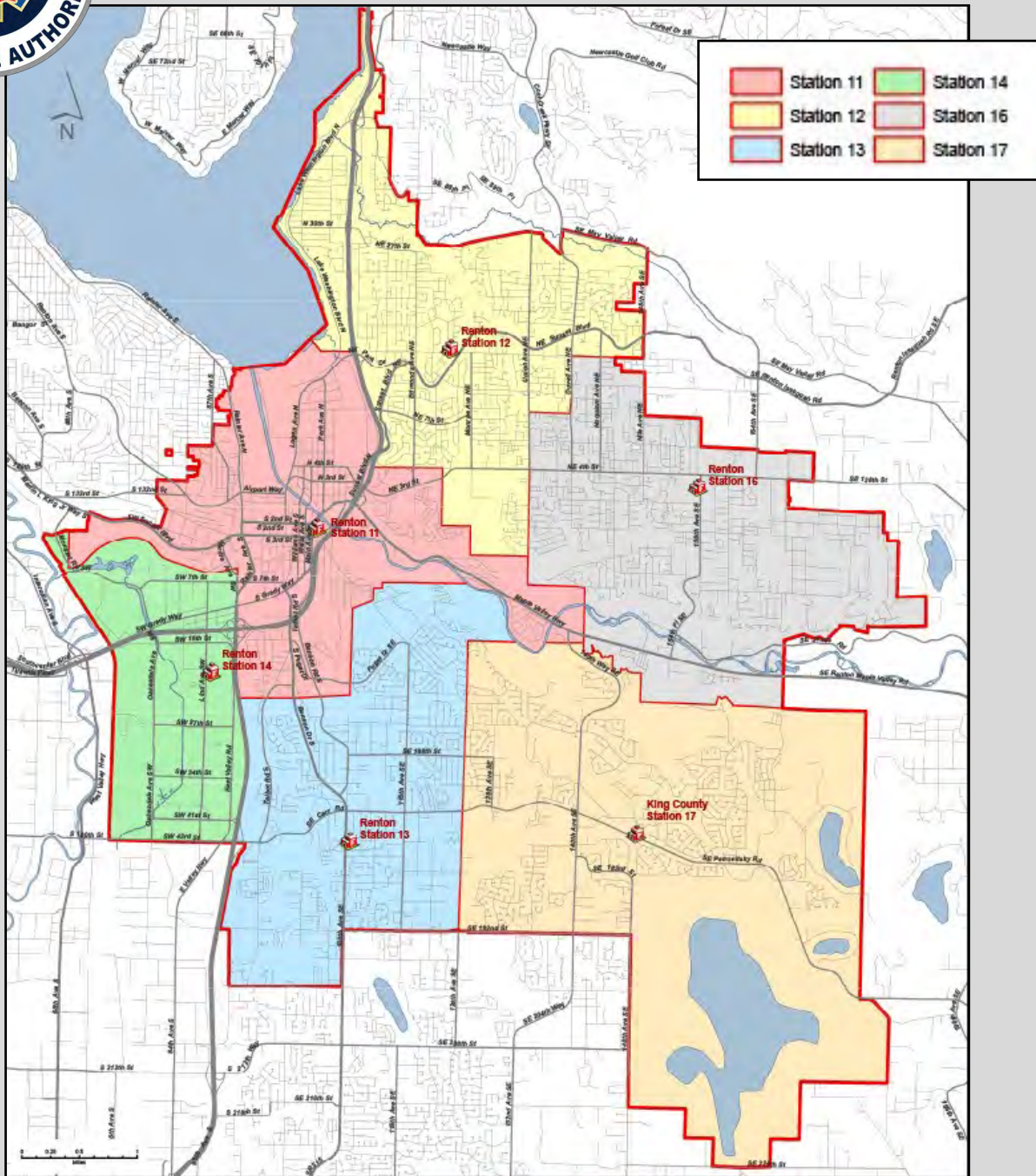


Organization Chart





Service Area Map



Legal Jurisdiction	Population	Area (sq. miles)	Assessed Property Value
RRFA Coverage Area (Total of Jurisdictions below)	130,278	33.28	\$18,567,649,620
City of Renton	101,300	23.61	\$14,976,979,411
King County Fire District #25	7,847	3.65	\$1,053,762,900
King County Fire District #40	21,131	6.02	\$2,536,907,309

Source: Office of Financial Management 2016, City of Renton 2016, King County Assessor 2016



Fire Stations

North Battalion



Station 11

211 Mill Ave. S.



Station 12

1209 Kirkland Ave. N.E.



Station 16

12923 156th Ave. S.E.

South Battalion



Station 13

18002 108th Ave. S.E.



Station 14

1900 Lind Ave. S.W.



Station 17

14810 S.E. Petrovitsky Rd.

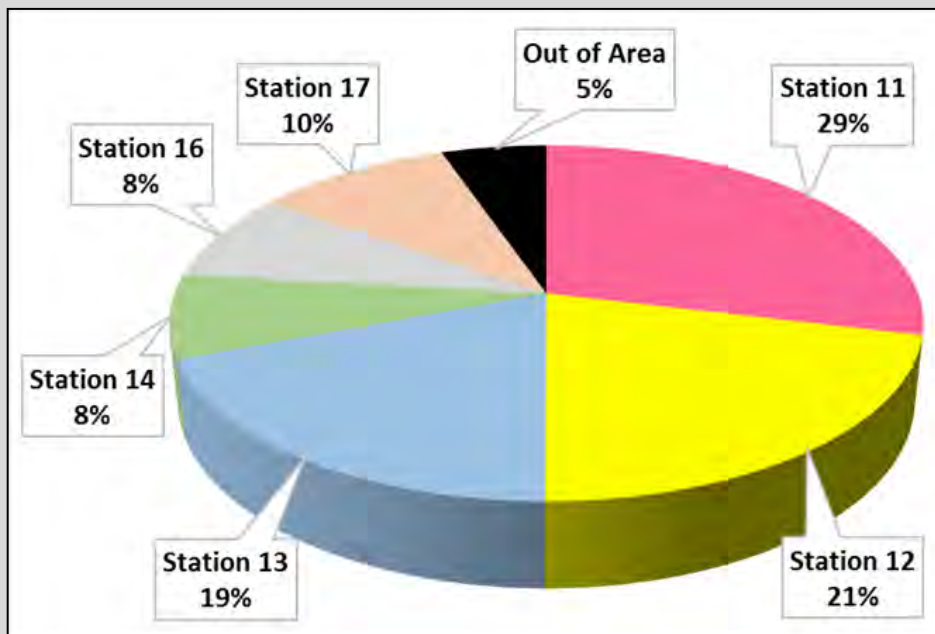


Response Operations

Responses by Station

Station	Number of Responses*
Station 11	6,214
Station 12	4,608
Station 13	4,123
Station 14	1,647
Station 16	1,747
Station 17	2,140
Out of Area	1,145
Grand Total	21,624

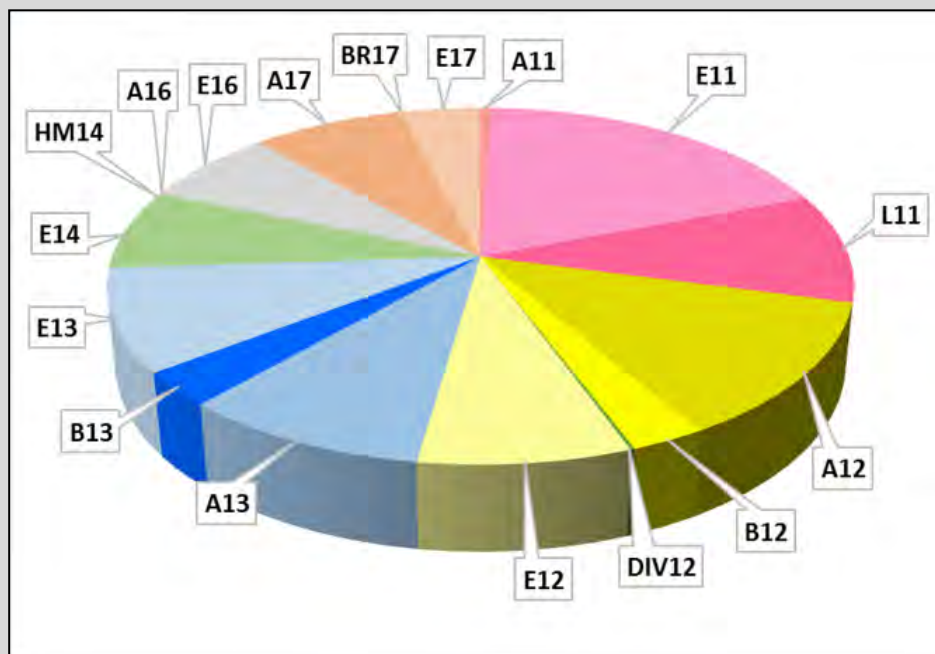
(In and Out of Service Area)



Apparatus	Number of Responses
A11	124
E11	4,030
L11	2,136
A12	2,672
B12	606
DIV12	34
E12	1,711
A13	2,005
B13	669
E13	2,010
E14	1,406
HM14	166
A16	3
E16	1,486
A17	1,670
BR17	4
E17	892
Grand Total	21,624

(In and Out of Service Area)

Responses by Apparatus

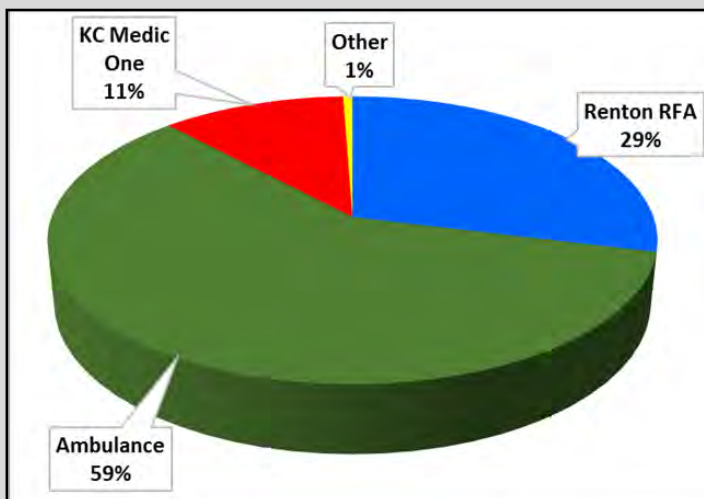




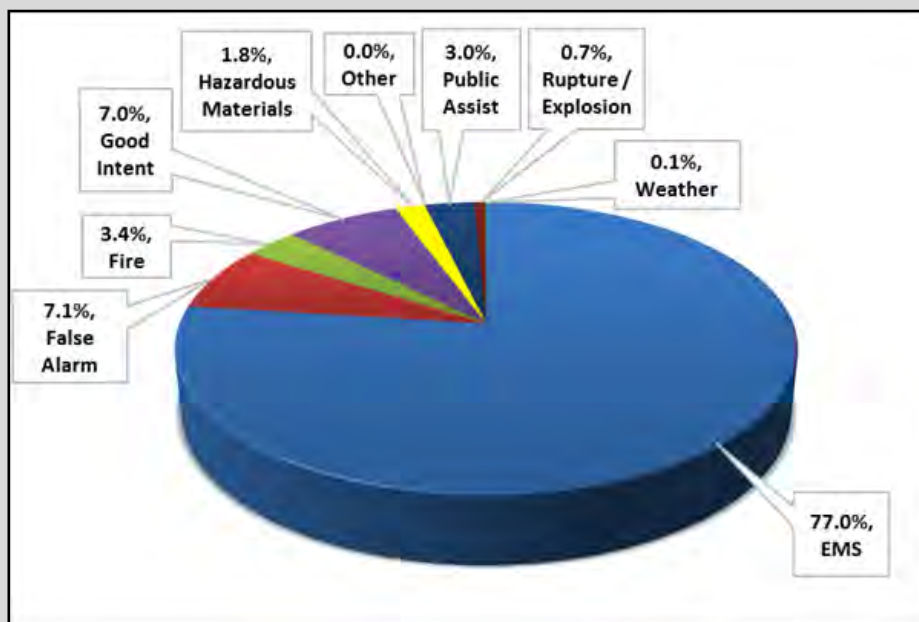
Response Operations

Transports by Agency

All Transports	Number of Transports
Renton RFA	1,799
Ambulance	3,690
KC Medic One	710
Other	36
Total	6,235



Calls by Type



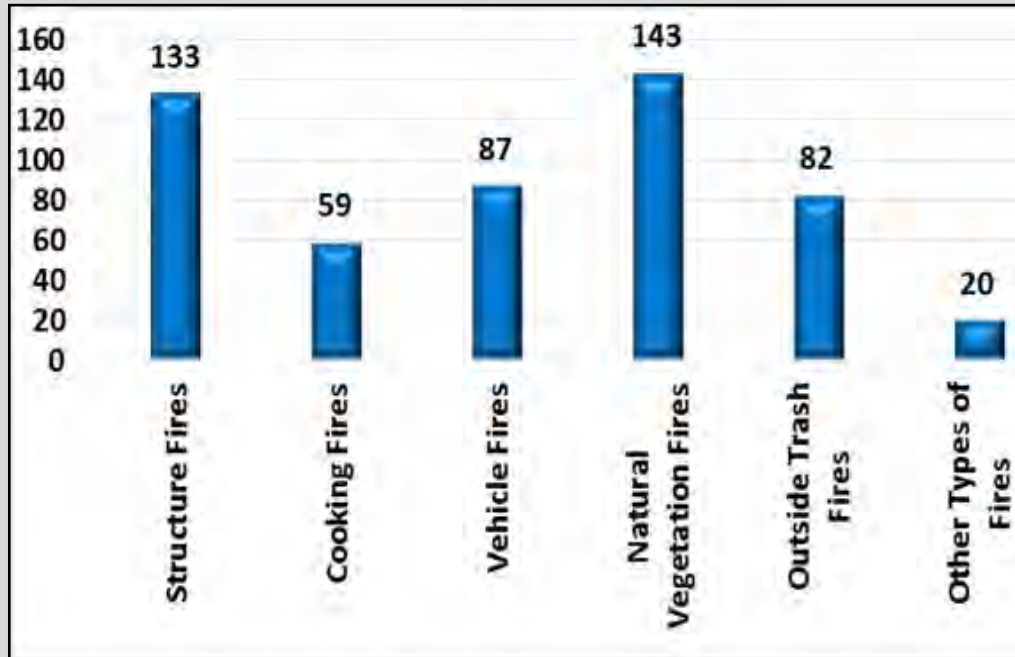
Call Types	# of Calls
EMS	11,941
False Alarm	1,101
Fire	524
Good Intent	1,082
Hazardous Materials	281
Other	1
Public Assist	469
Rupture / Explosion	101
Weather	15
Grand Total	15,515

(In and Out of Service Area)



Response Operations

Fires by Type



Fire Incidents	524
Structure Fires	133
Cooking Fires	59
Vehicle Fires	87
Natural Vegetation Fires	143
Outside Trash Fires	82
Other Types of Fires	20

(In and Out of Service Area)

Total Dollar Loss from Properties in 2016:

- There was \$3,099,328 in property loss in Renton RFA's services area on assessed property value of \$18.6 billion.
- The single biggest property loss from an incident was \$325,000.
- The 133 structure fires resulted in \$2,427,591 in property loss.
- Other fires resulted in \$377,349 in property loss.



Response Operations

Response Times

Washington state law mandates that fire departments establish priority response criteria and measure their performance each year in meeting these standards. This measurement is taken in intervals that include:

- **Turnout time:** The initial time when units first receive notification of emergency to the point they respond.
- **Travel Interval:** The measured time between turnout time and when the first fire department unit arrives at the scene/incident.
- **Response Time:** The time between being dispatched and when the first fire unit arrives at the scene (Turnout Time + Travel Interval)

Response Results

2016 Response Time Factors

The top three factors that impact response time in excess of the aspirational goal are:

1. Availability due to call volume
2. Responding out of assigned area
3. Distance to calls in assigned areas

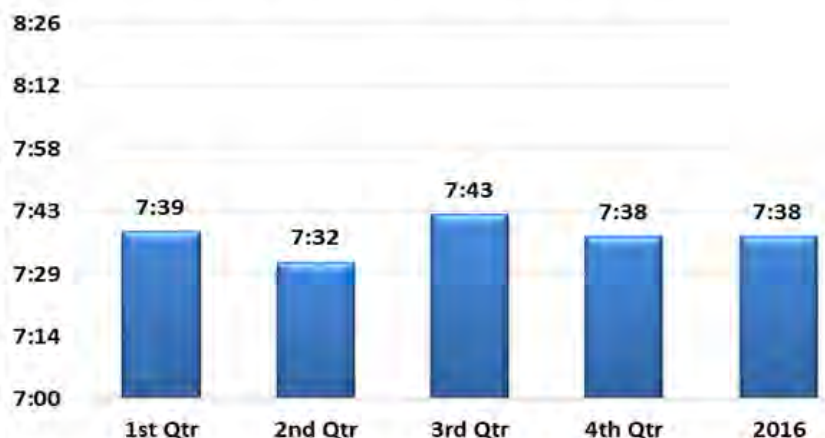
The Renton Regional Fire Authority uses a fractal time measurement to monitor overall response times.

The first goal is to have each apparatus en route to the emergency within two minutes (turnout time). The second goal is to have the first unit arrive at the scene within seven and one-half minutes 90% of the time.

These response time measurements allow the department to analyze those incidents where response times do not meet department goals and find ways to reduce response times in order to provide the highest level of service possible.

Response Measures	Time
Turnout Times <i>Initial time when units first receive notification of emergency to the point they respond.</i>	2 minutes, 32 seconds 90% of the time or less
Arrival of First Alarm Assignment <i>Three engines, one ladder, one aid unit, one command unit.</i>	12 minutes, 40 seconds 90% of the time or less
Arrival of 1st Unit for Fire Incidents	7 minutes, 21 seconds 90% of the time or less
Arrival of 1st Unit for EMT* Incidents <i>*Emergency Medical Technician</i>	7 minutes, 32 seconds 90% of the time or less
Total Response Times <i>(Both Fire & EMS)</i>	7 minutes, 38 seconds 90% of the time or less

Renton RFA Response Times





Support Services

In 2016, the Support Services Section of Renton Fire & Emergency Services included the Logistics Division, the Planning Division, the Health and Wellness Division, and the Department Chaplains for the majority of the year. Some changes were made to the Support Services Section late in 2016 after the Renton Regional Fire Authority was approved by the voters in July of 2016, but the section consisted of the divisions that have historically been in the Support Services Section for the

majority of the year. The following information highlights some of the most significant accomplishments that occurred in the Support Services Section in 2016.

Logistics

Throughout 2016, the Logistics Division worked collaboratively with City of Renton Shops and E-One to build a new hazardous materials vehicle. The vehicle replaced had served the community for over thirty years. The new vehicle should provide quality service to the Renton community for the next twenty years.

Specifications were also developed for two new engines. These engines are scheduled to arrive in Renton by late November or early December of 2017. This is a positive step towards working to ensure Renton Regional Fire Authority has a fleet that is within its "projected useful life span."

Planning

Most of 2016 was spent working on the various elements that make up a Standard of Cover (SOC).

The year began by sending two Planning Division members to training focused on SOC development. Throughout the course of the year, the Planning Division worked in partnership with a number of City of Renton Employees from Geographical Information Systems (GIS), Community and Economic Development (CED), and Emergency Management to obtain data for the SOC. The SOC is scheduled to be completed in September of 2017.



Health & Wellness

One significant project that was accomplished by the Health and Wellness Division in 2016 was the standardization of all department workout rooms. To the extent that space permitted, all workout rooms were outfitted with the same physical fitness equipment. This was done in an effort to ensure that department members have access to equipment that helps maintain fitness and health.

The Health and Wellness Division also continued the effort of working to reduce occupational job injuries (OJIs). Some of the key steps that were taken include working with new recruits to ensure they begin their career with the knowledge and tools needed to stay fit and healthy throughout their careers, and working with Training to develop strategies that can be implemented to reduce occupational job injuries.

Chaplains

In 2016, the Renton Regional Fire Authority (RRFA) Chaplains provided in excess of 200 volunteer hours to the community and the department. Services provided by the Chaplains included response to a wide variety of emergency incidents that involved assisting families through times of crisis, and assisting with the care and welfare of department members. Throughout the course of the year, the RRFA received positive feedback from a number of customers expressing their sincere appreciation and gratitude for the assistance they received from the Chaplains. As it has for many years, the Chaplain program continues to play an important role in taking care of our internal and external customers.



Office of the Fire Marshal

The goal of the Office of the Fire Marshal is to save lives, property, and the environment by preventing fires before they start, and to identify the cause and origin of fires. The Division works to reduce the frequency and severity of fires and other life-safety incidents through a multi-disciplinary approach that includes education, engineering, and enforcement.

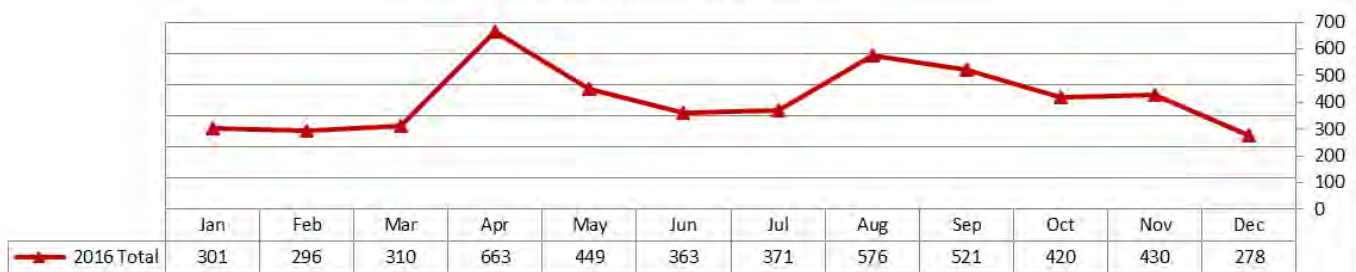
Fire & Life Safety Inspections

In 2015, the Department launched a new citywide Risk-Based fire inspection program, with the program continuing in 2016. To date, the program has included the implementation of a data collection system, development of accessible computerized building information, improved data entry and reporting of fire inspections by Deputy Fire Marshals, and a new scheduling protocol using a risk assessment model that prioritizes inspections of the buildings posing the greatest risk.



Staff completed 4,978 inspections (business, multi-family, IFC permit, special, complaint and reinspections).

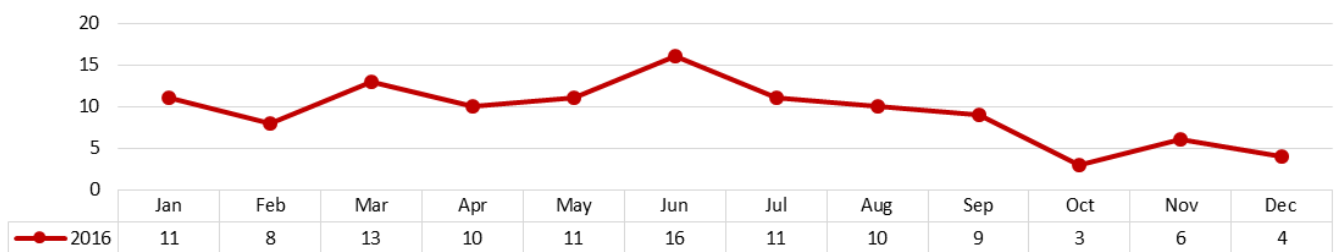
Inspections Completed by Month



Fire Investigations

Staff investigated 111 fires. Dollar loss is estimated at close to \$3 million.

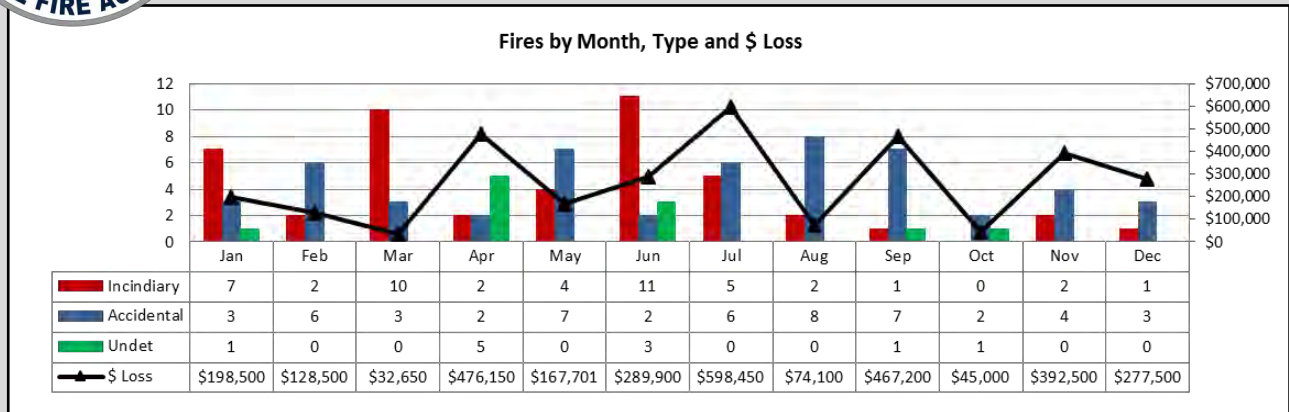
Fire Investigations by Months





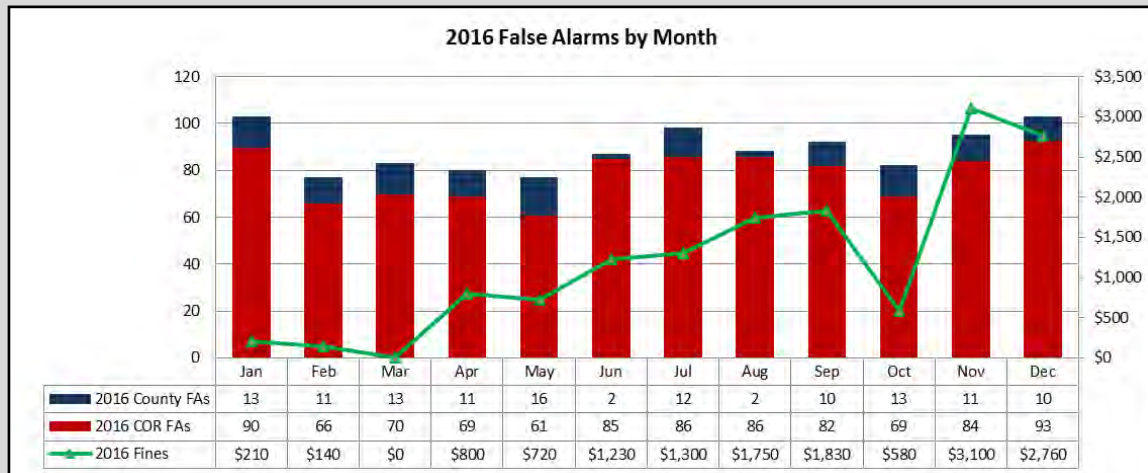
Office of the Fire Marshal

Fires by Month, Type, and Dollar Loss



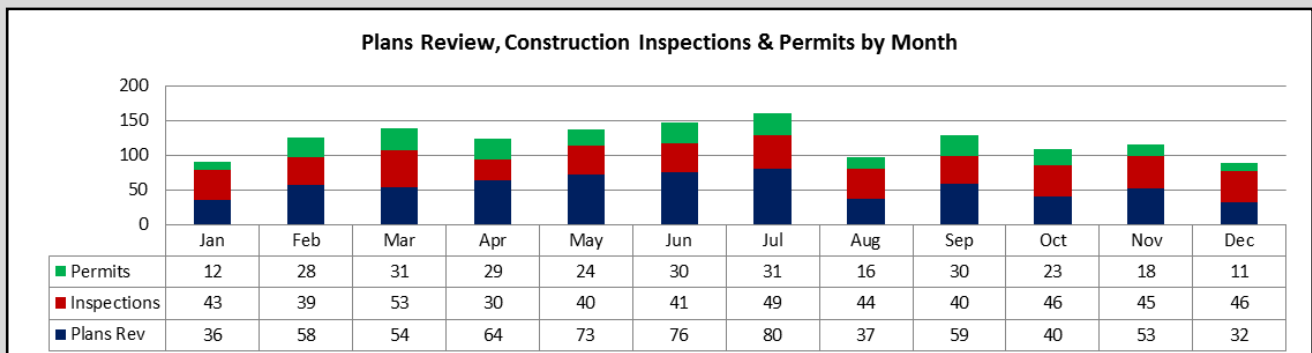
False Alarms

The Department responded to 1,065 false alarms and issued \$14,420 in fines for or preventable/nuisance alarms.



Plans Review, Construction Inspections & Permits

Staff completed 662 plans reviews, 516 construction inspections, and issued 282 fire systems and fire construction permits.





2016 Summary

Population Served

Renton	101,300
KCFD #25	7,847
KCFD #40	<u>21,131</u>
Total Population	130,278

Coverage Area

(square miles)

Renton	23.61
KCFD #25	3.65
KCFD #40	<u>6.02</u>
Total Area	33.28

Fire Stations

North Battalion:

- Station 11
- Station 12
- Station 16

South Battalion:

- Station 13
- Station 14
- Station 17

RRFA Sections

- Response Operations
- Support Services
- Office of the Fire Marshal
- Administration

RRFA Personnel

Uniformed	148
Civilians	13
Chaplains	2

Responses by Fire Station

Station 11	6,214
Station 12	4,608
Station 13	4,123
Station 14	1,647
Station 16	1,747
Station 17	2,140
Out of Area	<u>1,145</u>
Grand Total	21,624

Responses by Apparatus

Aid 11	124
Aid 12	2,672
Aid 13	2,005
Aid 16	3
Aid 17	1,670
Engine 11	4,030
Engine 12	1,711
Engine 13	2,010
Engine 14	1,406
Engine 16	1,486
Engine 17	892
Ladder 11	2,136
Battalion 12	606
Battalion 13	669
Dive 12	34
Haz-Mat 14	166
Brush 17	<u>4</u>
Grand Total	21,624

Notes:

- Responses include both in and out of the Renton Regional Fire Authority service area.
- More than one unit may respond to a single incident.
- Aid 11, Aid 16, and Brush 17 were not staffed full time.

Calls by Type

EMS	77.0%
False Alarms	7.1%
Fires	3.4%
Good Intent	7.0%
Public Assist	3.0%
Hazardous Materials	1.8%
Rupture/Explosion	0.7%
Weather	0.1%

Fires by Type

Structure Fires	133
Cooking Fires	59
Vehicle Fires	87
Natural Vegetation Fires	143
Outside Trash Fires	82
Other Types of Fires	<u>20</u>
Total Fire Incidents	524

Total Property Loss \$3,099,328

Inspections

4,978

(Business, multi-family, IFC permit, special, complaint and reinspections)

Construction Inspections 516

Fire Systems & Fire

Construction Permits 282

Plans Reviewed

662



2016 Awards & Special Recognition

Top Engine Company: Engine 11, A Shift

Steve Winter, Lieutenant
Mike Hudson, Firefighter
Alex Keith, Firefighter

Top Ladder Company: Ladder 11, C Shift

Nick Ziegler, Lieutenant
Nick Bushnell, Firefighter
Justin Olney, Firefighter
Kelly Rose, Firefighter

Top Aid Unit: Aid 12, C Shift

Shawn Phipps, Firefighter
David Nelson, Firefighter
Logan Bosket, Firefighter

Meritorious Service

David Arends, Firefighter

Unit Citation

Tim Smith, Lieutenant
Glen Scholten, Firefighter
Charlie Nevegold, Firefighter



(L to R) Nick Ziegler, Roy Gunsolus, Nick Bushnell, Justin Olney

Members of the Year, 2016



Officer of the Year

Steve Winter, Lieutenant



EMT of the Year

Justin Cox, Firefighter



Firefighter of the Year

Justin Olney, Firefighter



Civilian of the Year

Rhonda Heyden, Administrative Secretary 1



(L to R) David Nelson, Logan Bosket, Shawn Phipps



Core Values

PROFESSIONALISM

- We pursue every opportunity to deliver our best possible services to our community.
- We are actively committed to the success of the organization.
- We build on professional competencies to achieve excellence.

INTEGRITY

- We continually demonstrate honest and ethical behavior to build and earn trust.

LEADERSHIP

- We proactively identify our leaders at all levels.
- Leaders positively influence the work environment and inspire others to achieve success in their responsibilities.
- We demonstrate consistent, respectful and responsive communications with all others.
- We invest in the professional development of our leaders.
- Each member has a leadership role within the department.

ACCOUNTABILITY

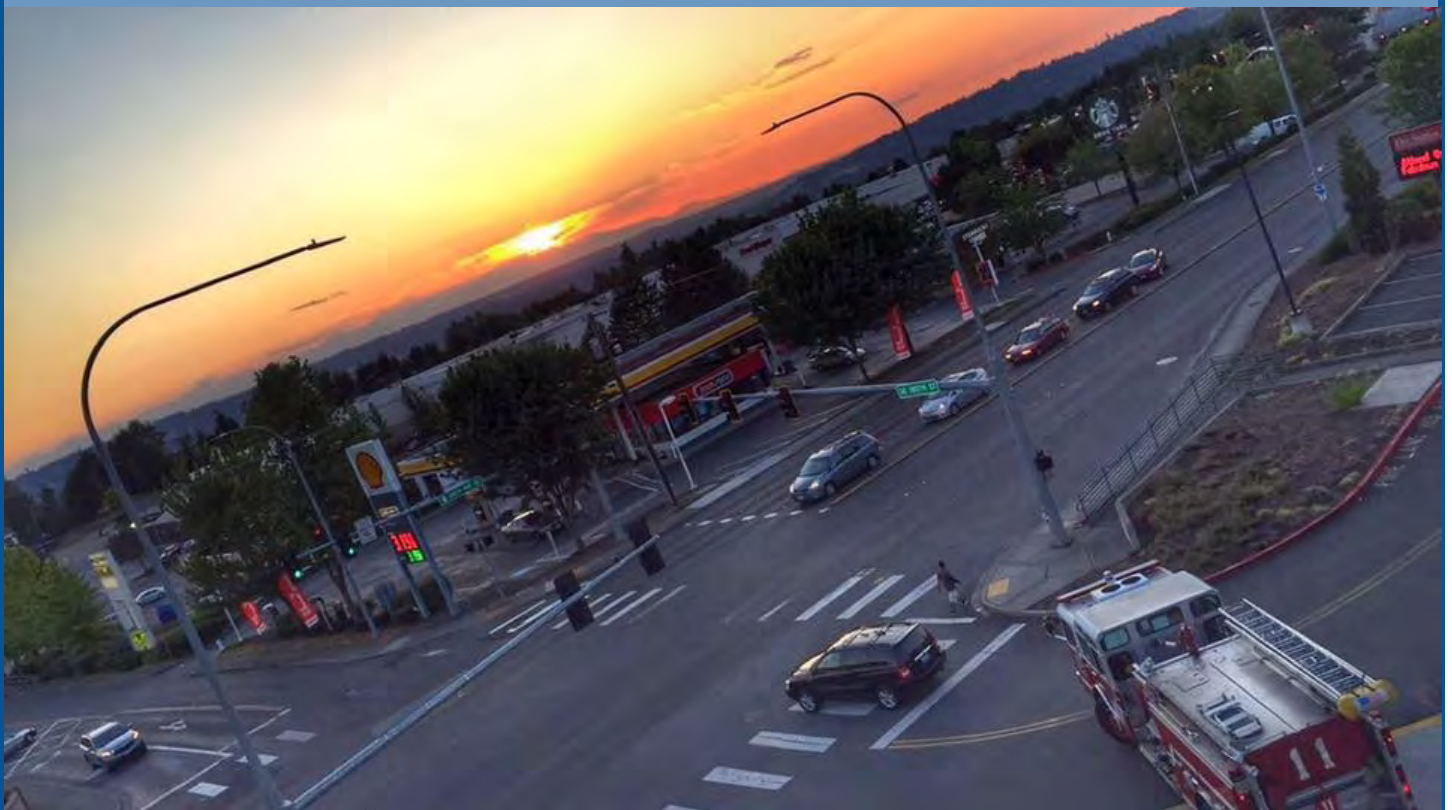
- We are personally and professionally accountable for our actions, behaviors, and decisions.
- We treat all members in a consistent and equitable manner regardless of roles and responsibilities.

RESPECT

- We treat internal and external customers with empathy and compassion.
- We embrace the diversity of our community and our individual perspectives, experiences, and identities.



*There is no higher calling
than that of service and
protection to our community.*



PROFESSIONALISM • INTEGRITY • LEADERSHIP • ACCOUNTABILITY • RESPECT