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 an 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
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.

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
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
Service Area Map

<table>
<thead>
<tr>
<th>Legal Jurisdiction</th>
<th>Population</th>
<th>Area (sq. miles)</th>
<th>Assessed Property Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>RRFA Coverage Area (Total of Jurisdictions below)</td>
<td>130,278</td>
<td>33.28</td>
<td>$18,567,649,620</td>
</tr>
<tr>
<td>City of Renton</td>
<td>101,300</td>
<td>23.61</td>
<td>$14,976,979,411</td>
</tr>
<tr>
<td>King County Fire District #25</td>
<td>7,847</td>
<td>3.65</td>
<td>$1,053,762,900</td>
</tr>
<tr>
<td>King County Fire District #40</td>
<td>21,131</td>
<td>6.02</td>
<td>$2,535,907,309</td>
</tr>
</tbody>
</table>

Source: Office of Financial Management 2015, City of Renton 2015, King County Assessor 2015
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

<table>
<thead>
<tr>
<th>Station</th>
<th>Number of Responses*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Station 11</td>
<td>6,214</td>
</tr>
<tr>
<td>Station 12</td>
<td>4,608</td>
</tr>
<tr>
<td>Station 13</td>
<td>4,123</td>
</tr>
<tr>
<td>Station 14</td>
<td>1,647</td>
</tr>
<tr>
<td>Station 16</td>
<td>1,747</td>
</tr>
<tr>
<td>Station 17</td>
<td>2,140</td>
</tr>
<tr>
<td>Out of Area</td>
<td>1,145</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>21,624</strong></td>
</tr>
</tbody>
</table>

(In and Out of Service Area)

### Responses by Apparatus

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

(In and Out of Service Area)
Response Operations

**Transports by Agency**

<table>
<thead>
<tr>
<th>All Transports</th>
<th>Number of Transports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renton RFA</td>
<td>1,799</td>
</tr>
<tr>
<td>Ambulance</td>
<td>3,690</td>
</tr>
<tr>
<td>KC Medic One</td>
<td>710</td>
</tr>
<tr>
<td>Other</td>
<td>36</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,235</strong></td>
</tr>
</tbody>
</table>

**Calls by Type**

<table>
<thead>
<tr>
<th>Call Types</th>
<th># of Calls</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS</td>
<td>11,941</td>
</tr>
<tr>
<td>False Alarm</td>
<td>1,101</td>
</tr>
<tr>
<td>Fire</td>
<td>524</td>
</tr>
<tr>
<td>Good Intent</td>
<td>1,082</td>
</tr>
<tr>
<td>Hazardous Materials</td>
<td>281</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
</tr>
<tr>
<td>Public Assist</td>
<td>469</td>
</tr>
<tr>
<td>Rupture / Explosion</td>
<td>101</td>
</tr>
<tr>
<td>Weather</td>
<td>15</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>15,515</strong></td>
</tr>
</tbody>
</table>

(In and Out of Service Area)
Fires by Type

<table>
<thead>
<tr>
<th>Fire Incidents</th>
<th>524</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structure Fires</td>
<td>133</td>
</tr>
<tr>
<td>Cooking Fires</td>
<td>59</td>
</tr>
<tr>
<td>Vehicle Fires</td>
<td>87</td>
</tr>
<tr>
<td>Natural Vegetation Fires</td>
<td>143</td>
</tr>
<tr>
<td>Outside Trash Fires</td>
<td>82</td>
</tr>
<tr>
<td>Other Types of Fires</td>
<td>20</td>
</tr>
</tbody>
</table>

(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 Measures

| Time Details | Time
|-------------|------|
| Turnout Times  
Initial time when units first receive notification of emergency to the point they respond. | 2 minutes, 32 seconds  
90% of the time or less |
| Arrival of First Alarm Assignment  
Three engines, one ladder, one aid unit, one command unit. | 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  
*Emergency Medical Technician | 7 minutes, 32 seconds  
90% of the time or less |
| Total Response Times  
(Both Fire & EMS) | 7 minutes, 38 seconds  
90% of the time or less |

### 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.

Renton RFA Response Times

[Graph showing response times for each quarter and the entire year 2016]
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).

Fire Investigations

Staff investigated 111 fires. Dollar loss is estimated at close to $3 million.
The Department responded to 1,065 false alarms and issued $14,420 in fines for or preventable/nuisance alarms.

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: 21,131
- **Total Population**: 130,278

### Coverage Area
**(square miles)**
- Renton: 23.61
- KCFD #25: 3.65
- KCFD #40: 6.02
- **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
<table>
<thead>
<tr>
<th>Station</th>
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### Responses by Apparatus
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<td>Aid 13</td>
<td>2,005</td>
</tr>
<tr>
<td>Aid 16</td>
<td>3</td>
</tr>
<tr>
<td>Aid 17</td>
<td>1,670</td>
</tr>
<tr>
<td>Engine 11</td>
<td>4,030</td>
</tr>
<tr>
<td>Engine 12</td>
<td>1,711</td>
</tr>
<tr>
<td>Engine 13</td>
<td>2,010</td>
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<tr>
<td>Engine 14</td>
<td>1,406</td>
</tr>
<tr>
<td>Engine 16</td>
<td>1,486</td>
</tr>
<tr>
<td>Engine 17</td>
<td>892</td>
</tr>
<tr>
<td>Ladder 11</td>
<td>2,136</td>
</tr>
<tr>
<td>Battalion 12</td>
<td>606</td>
</tr>
<tr>
<td>Battalion 13</td>
<td>669</td>
</tr>
<tr>
<td>Dive 12</td>
<td>34</td>
</tr>
<tr>
<td>Haz-Mat 14</td>
<td>166</td>
</tr>
<tr>
<td>Brush 17</td>
<td>4</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>21,624</strong></td>
</tr>
</tbody>
</table>

### 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: 20
- **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

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
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.