

2013 Annual Report



SERVING THE CITY OF RENTON, KING COUNTY FIRE DISTRICT 25 & KING COUNTY FIRE DISTRICT 40



Message from the Mayor



The Renton Fire and Emergency Services Department continues to play a significant role in keeping our community safe. The members of the department show commitment to public safety by believing in and striving to serve according to their core values: professionalism, integrity, leadership, accountability and respect. In doing so, they continually work to provide the best possible care for all of the community. They are very skilled at what they do and are well prepared to face the challenges given to them, which includes taking the risks necessary to keep the public safe.

In 2013, Renton Fire responded to almost 14,000 calls, consisting of emergency services, fires, hazardous conditions and various other services. Our technical rescue teams played an integral part in some of the calls as well as rescues around the Puget Sound region. Our members train year round in all facets of our emergency environment to maintain and grow their expertise and safety awareness.

Our firefighters are also devoted to helping the public stay healthy. In February, Renton Fire held a Heart Month campaign, reaching out to the community to provide blood pressure and blood sugar screenings. With sponsorship from Fire Districts #25 and #40, we were able to provide free basic CPR training to the public throughout 2013.

Emergency preparedness continued to be prioritized by spearheading many different projects. The department facilitated staff and volunteer involvement in multiple training classes and graduated 25 new CERT members. Emergency disaster kits funded by donations and a grant were distributed to low-income clients at the food bank.

I want to extend my appreciation to every member of the department for their commitment in providing excellent fire and emergency response services and looking for new and inventive ways of reaching out to our community.

Sincerely,
Mayor Denis Law



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Message from the Fire Chief / Emergency Services Administrator

Dear Residents of Renton, Mayor, Councilmembers and Commissioners:

It is my pleasure to present the Renton Fire & Emergency Services Department 2013 Annual Report.

During 2013, Renton Fire & Emergency Services Department (RF&ES) continued to provide the citizens of Renton and the fire districts we serve with significant emergency response and services. Emergency medical incidents continued to be the highest percentage of calls in 2013. The technical rescue teams were active not only in Renton but also assisted with other rescues in South King County. We responded to just under 14,000 incidents. In order to continue to meet the state mandated requirements, all of your firefighters went through fire ground, and safety and survival training. We also purchased two new aid units, which assists in replacing an aging fleet.

The department collectively worked to become more of a values-driven organization and less of a policy-driven organization. Though there will always be policies to follow for safety, we value our employees' contributions and want to make sure we are able to provide the best possible service to our customers. We have developed a new vision and mission statement and identified core values our department will implement and follow.

Our Vision

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

Our Core Values

Professionalism, Integrity, Leadership, Accountability and Respect.



Renton Heart Month continued to grow in 2013. Our community members took advantage of free blood pressure and blood sugar screenings during the month of February. RF&ES partnered with local organizations to increase public awareness of critical health issues. Other outreach activities included participation in the Annual Scott Firefighter Stair-climb, MDA Fill the Boot campaign and the Cares Enough to Wear Pink breast cancer awareness campaign.

The Emergency Management division is dedicated to making our community aware and prepared for any disasters that may occur. Staff facilitated employee and volunteer involvement in multiple training classes related to emergency management, disaster assignments and preparedness. They also secured funding for animal and human sheltering supplies, emergency operational center technology and emergency communications equipment.

The Community Risk Reduction (CRR) division, in partnership with the Community Services Department, supports safe community special events such as Renton River Days, the International Festival and the Fourth of July. Major milestones in 2013 were implementing the updated 2012 fire and building codes as adopted by state law and Renton Municipal Code and reprioritizing fire and life safety inspection to increase safety for citizens and firefighters.

I would personally like to thank the residents of Renton, Mayor, Councilmembers and Commissioners who continue to show their support for the department and all public servants. I would also like to extend my appreciation to the men and women of Renton Fire & Emergency Services for their dedicated service to our community.

Sincerely,

Mark Peterson
Fire Chief/Emergency Services Administrator



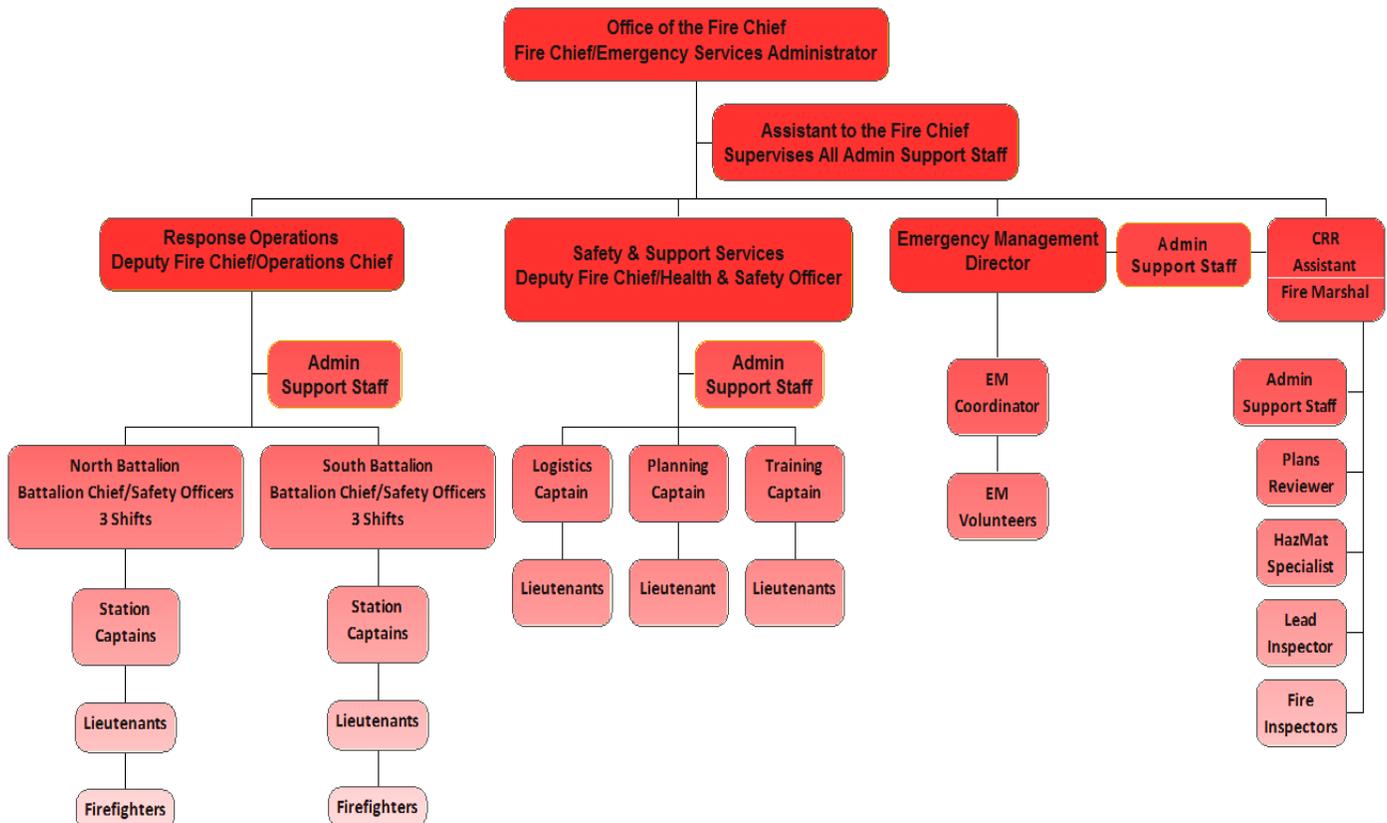
Renton Fire & Emergency Services Department

1055 South Grady Way
Renton, WA 98057



Executive Staff—left to right: Erik Wallgren, Deputy Fire Chief; Deborah Needham, Emergency Management Director; Mark Peterson, Fire Chief/Emergency Services Administrator; David Pargas, Assistant Fire Marshal; Bill Flora, Deputy Fire Chief; Dorothy Stickney, Administrative Assistant to the Fire Chief

Organizational Chart





Administrative Support Staff Chaplains & Volunteers

Administrative Support Staff

Front row (Left to Right): Kathy Michelsohn,
Jennifer Zinck, Julie Bray, Candice Francisco
Back row: Judy Hayward, Dorothy Stickney



Chaplains



Loretta Green



Al Folmar

Volunteers



Betty Kirkland
Headquarters



Margaret Stephens
Community Risk Reduction

Fire Stations & Service Calls by Unit



Station 11
211 Mill Avenue S

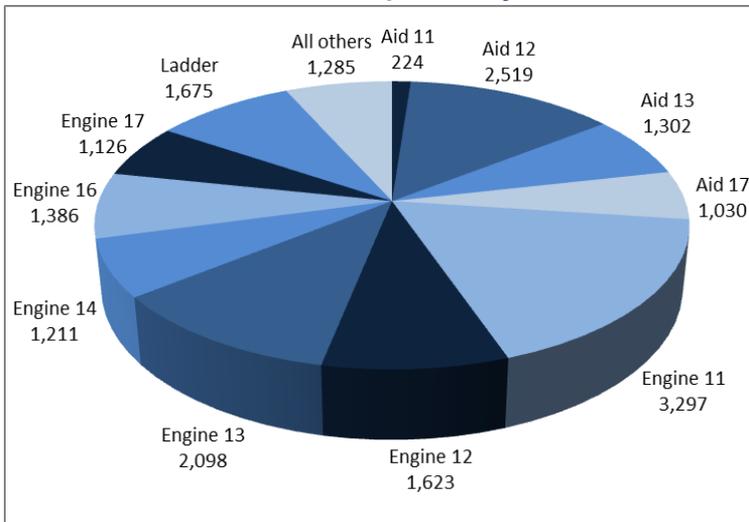


Station 12
1209 Kirkland Avenue NE

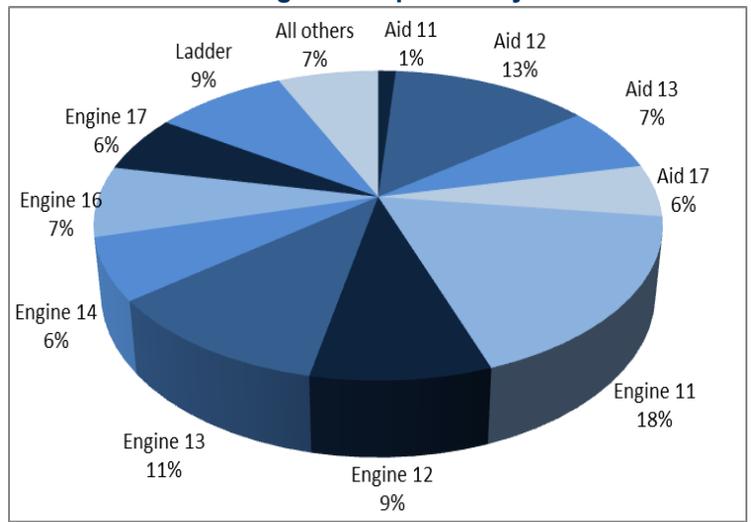


Station 13
18002 108th Avenue SE

Number of Responses by Unit



Percentage of Responses by Unit



Note: Aid 11 and Aid 16 were not staffed full time.



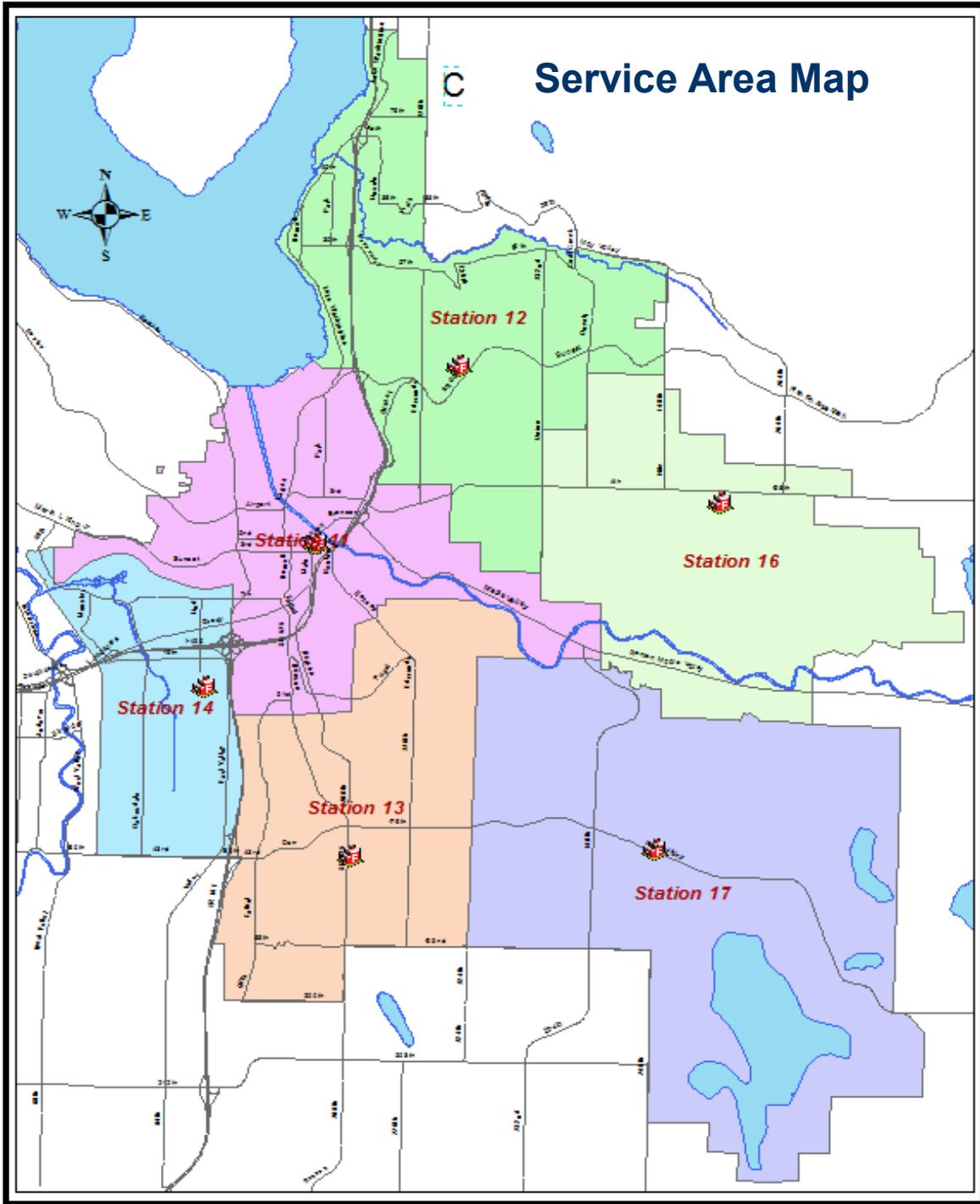
Station 14
1900 Lind Avenue SW



Station 16
12923 156th Avenue SE



Station 17
14810 SE Petrovitsky Road



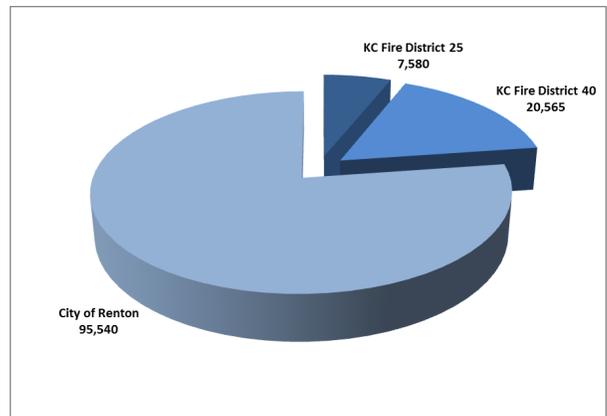
King County Fire District #25 Commissioners

Myron Meikle, Chairperson
 Ray Barilleaux
 Tom Tasa

King County Fire District #40 Commissioners

Linda Sartnurak, Chairperson
 Ronnie Little
 Steve Parsons
 Charlotte Ryan
 Cheryl Nichelson
 Mike Warfel (Retired)

Population Served by RF&ES

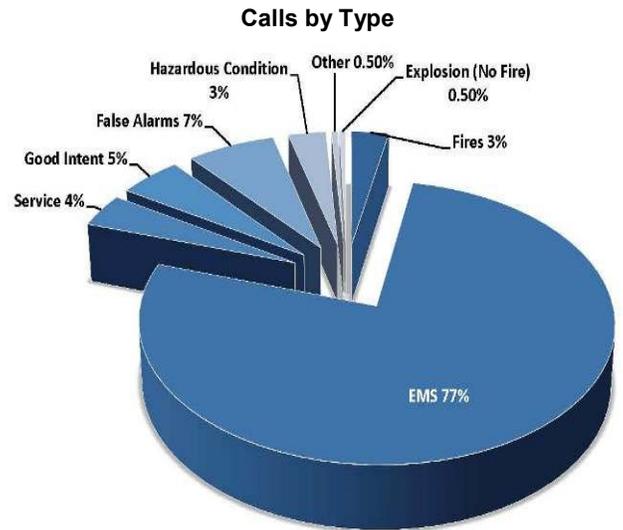


Response Operations

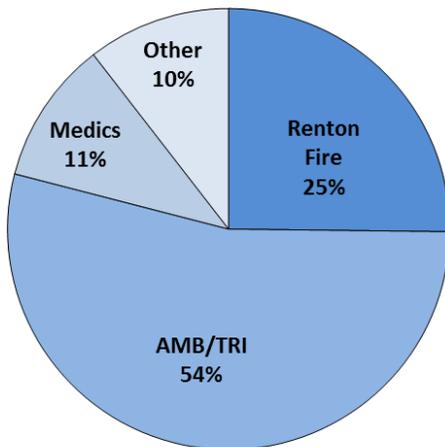


Response Operations personnel continue to provide an outstanding level of service to the citizens of our community. Time is divided between emergency responses; training in all facets of our "all-hazards" emergency environment to maintain expertise and safety awareness; and public interaction in the schools and at school and city-sponsored events.

EVENTS: Station Tours	19
Firefighter Visits	41
Ride Alongs	45

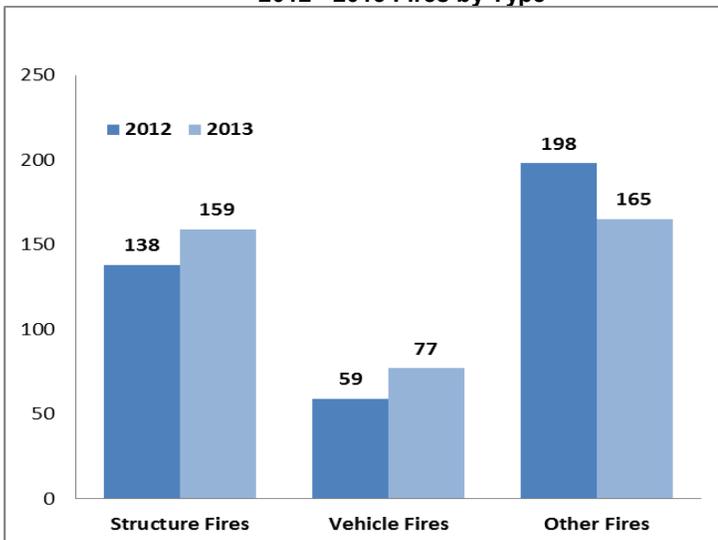


2013 TRANSPORTS



- RF&ES' CPR save rate (patient transported to hospital with a pulse after CPR) is 52.38%. The King County average is 52%.

2012 - 2013 Fires by Type



Emergency Responses

- 13,848 total responses:
 - 401 fire incidents:
 - 159 structure fires.
 - 77 vehicle fires.
 - 117 natural vegetation fires.
 - 48 other types of fires.
 - 10,586 emergency medical incidents:
 - 653 motor vehicle.
 - 44 involved pedestrians.
 - 480 non-emergent calls for service.
 - 943 good intent incidents.
 - 1,054 false alarms.
 - 246 hazardous conditions.
 - 27 other types of incidents.
 - 111 explosions (no fire).
- Total dollar loss from fires in 2013:
 - \$3,777,392 on property value of \$14 million.
 - The single biggest loss was \$1 million.
 - The 60 cooking-related fires resulted in almost \$543,150 in property and contents loss.
- Technical rescue teams play an integral part in the safety of our residents, as well as cooperating with other teams in South King County.
 - The water rescue team responded 32 times to incidents involving every type of water condition found in the greater Puget Sound area.
- The hazardous materials team responded to 32 incidents, while technicians responded on numerous other occasions.



Response Operations (cont.)

Response Times

2013 Response Time Report Factors

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

1. Distance to call in assigned response area.
2. Responding out of assigned response area.
3. Multiple calls within response area..

The Renton Fire & Emergency Services Department 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.



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 time between being dispatched and acknowledging the call to the time they are en route.

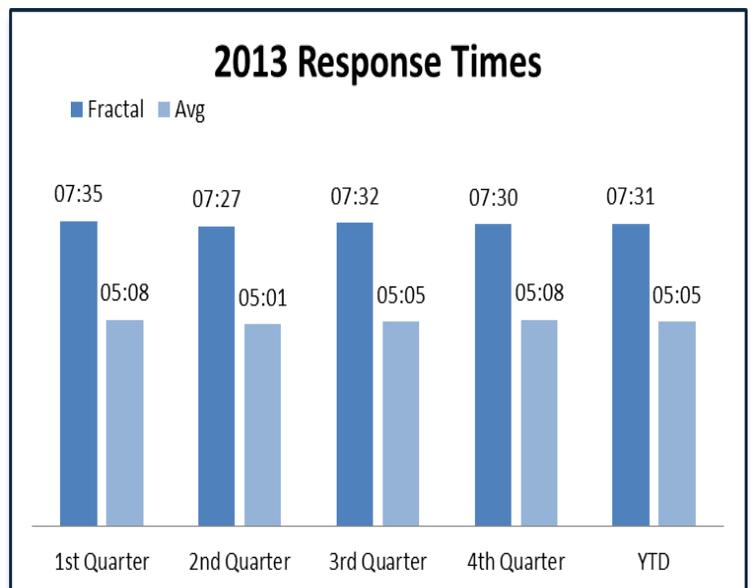
Travel Interval: The measured time between turnout time and when the first fire department unit arrives at the scene/ incident.

Response Time: The time between being dispatched and when the first fire unit arrives at the scene (Turnout Time + Travel Interval).

2013 Priority Response Results

Response Measures	Time
Turnout Time <i>The initial time when units first receive notification of emergency to the point they respond.</i>	Average: 1 minute, 28 seconds Fractal: 2 minutes, 18 seconds or less 90% of the time
Arrival of First Alarm Assignment <i>Three engines, one ladder, one aid unit, one command unit.</i>	Average: 11 minutes, 35 seconds Fractal: 15 minutes, 22 seconds or less 90% of the time
Arrival of First Engine at Fire Incident	Average: 5 minutes, 31 seconds Fractal: 8 minutes, 02 seconds or less 90% of the time
Arrival of EMT* at Emergency Medical Incident <i>*Emergency Medical Technician</i>	Average: 5 minutes, 0 seconds Fractal: 7 minutes, 26 seconds or less 90% of the time
Total Response Time (All priority Calls)	Average: 5 minutes 05 seconds Fractal: 7 minutes, 31 seconds or less 90% of the time

2013 Response Times





Logistics Division



Activities and Accomplishments

- A new Battalion Chief vehicle was purchased and put into service, replacing an older vehicle that had reached end of life.
- Two new aid units were purchased, also replacing an aging fleet.



Training Division

Activities and Accomplishments

- The training division provided fire ground, and safety and survival training to all suppression personnel as well as meeting all other mandated requirements and industry standards.





Safety & Support Services (cont.)

Planning Division

Activities and Accomplishments

- The planning division assisted Valley Communications with construction and implementation of a new antenna in the Royal Hills area.
- Testing and implementation of new modems on all of our emergency response vehicles.
- Over 2,000 high risk assessments were completed in our response area.
- A new records management system was implemented.
- Our departments annual assessment was completed.



Emergency Management



Activities and Accomplishments

- Completed a draft Debris Management plan.
- Redesigned and equipped EOC reception space to accommodate pre-shift briefing and orientation.
- Secured funding for animal and human sheltering supplies, EOC technology, and emergency communications equipment.
- Conducted multiple exercises, including a 3-day communications drill with firefighters and volunteers, and a citywide damage assessment tabletop exercise.
- Completed a review of critical infrastructure facility information in preparation for participation in a regional hazard mitigation planning process.
- Recruited and trained volunteers to staff an emergency preparedness speaker's bureau to meet demands for speaking engagements.
- Distributed 300 grant and donation-funded emergency disaster kits to low-income clients of the food bank.
- Reconvened the Community Organizations Active in Disaster and began working on a volunteer management plan.
- Completed a second pilot Teen CERT program through a local high school.
- Facilitated staff and volunteer involvement in multiple training classes related to emergency management, disaster assignments, and preparedness, graduating 25 new CERTS.
- Coordinated the Renton Emergency Preparedness Academy (REPA) for training residents and businesses in appropriate emergency/disaster actions.
- Conducted Ready in Renton outreach for National Preparedness Month, specifically targeting representatives of our diverse community.
- Played a major role in producing several regional plans and regional emergency management events.



Three-Day communications exercise with RECS volunteers and firefighters



Volunteer CERT Members "rescue" a simulated victim at a drill



Reaching out to our diverse community and recruiting for the speaker's bureau



Community Risk Reduction

Activities and Accomplishments

- Implemented the 2012 fire and building codes as adopted by State Law and Renton Municipal Code.
- Provided technical code training to staff to ensure familiarity with changes from the 2009 to 2012 codes.
- Identified a comprehensive list of facilities that store and/or use hazardous materials in their operations that require a fire and life safety inspection.
- Implemented new fire and life safety inspection priorities to increase safety for citizens and firefighters.
- Participated in July 4th fireworks patrols and providing direct access to citizens to address questions and concerns through this outreach activity.
- Completed various special event inspections, such as Renton River Days Parade, Renton School District High School homecoming parades, and Oktoberfest festivities to ensure successful events that provided a safe environment for patrons.
- Implemented new fire alarm requirement for existing apartments; including developing a 2-3 year plan and timeline for completion to address economic impacts to building owners.
- Completed 1,751 Fire and Life Safety Inspections:
 - 389 New Construction
 - 1,362 Business
- 875 Permits Issued:
 - 317 Construction Permits
 - 558 IFC Permits
- 729 Plans Reviewed
- \$218,359 Revenue Generated
- 60 Fire Investigations:
 - 27 Accidental
 - 27 Incendiary (11 Juvenile Related)
 - 1 Natural
 - 5 Undetermined
- \$3,505,115 Estimated Total Fire Loss of Investigated Incidents





2013 Awards & Special Recognition

Members of the Quarter

Officers

Erik Hammes, Lieutenant
William Aho, Lieutenant
Roy Gunsolus, Battalion Chief/Safety Officer

Firefighters

Jim Ochs, Firefighter
Donovan Echardt, Firefighter
Chris Cline, Firefighter
Daniel Powell, Firefighter

Civilians

Dan Hertlein, Fire Inspector
Ted Hickey, Lead Fire Inspector
Dorothy Stickney, Administrative Assistant
Jennifer Zinck, Administrative Secretary I

Members of the Year



ERIK HAMMES
Lieutenant
Officer of the Year



DONOVAN ECHARDT
Firefighter
Firefighter of the Year



KEVIN SWYENBURG
Firefighter
EMT of the Year



JENNIFER ZINCK
Administrative Secretary I
Civilian of the Year

Transitions 2013

Promotions

Greg Hartman, Deputy Chief
Robert Homan, Captain
Rick Marshall, Battalion Chief
Mark Seaver, Captain
Steve Winter, Lieutenant

Retirements

Brian Blumenstein, Firefighter
Mark Brehm, Firefighter
Bill Flora, Deputy Chief
Richard Jahn, Firefighter
Brian McGee, Captain
Ken Peterson, Lieutenant

Moves

Kristin Sloboden, Firefighter
Dorothy Stickney, Admin. Asst.

RESPONSE OPERATIONS

TOP COMPANIES

Top Ladder Company

Ladder 11, B Shift
Fred Heistuman, Lieutenant
Mike Boyer, Firefighter
Steve Trujillo, Firefighter

Top Engine Company

Engine 13, A Shift
Luke Alvarado, Firefighter
Keith Eley, Firefighter
Ryan Reynoldson, Firefighter



Our 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.

Renton Fire & Emergency Services

2013 Summary

Service Calls by Unit

Aid 11	224
Aid 12	2,519
Aid 13	1,302
Aid 14	14
Aid 16	7
Aid 17	1,030
Engine 11	3,297
Engine 12	1,623
Engine 13	2,098
Engine 14	1,211
Engine 16	1,386
Engine 17	1,126
Ladder	1,675
Battalion 12	531
Battalion 13	513
Staff Chief Officers	37
Fire Marshal/Inspectors	97
Dive/HazMat/Utility	77
Chaplain	9

Notes:

- More than one unit may respond to a single incident.
- Aid 11, Aid 14 & Aid 16 were not staffed full time.

Total Incidents Dispatched
13,848

Total Unit Responses
18,776

Arrival of First Engine at a Fire Incident

Average: 5 minutes, 31 seconds
Fractal: 8 minutes, 2 seconds
or less 90% of the time

Arrival of Emergency Medical Technician at an Emergency Medical Incident

Average: 5 minutes, 0 seconds
Fractal: 7 minutes, 26 seconds

Population Served

Renton Population	95,540
KCFD #25	7,580
KCFD #40	20,565
Total Population	123,685

Fire Stations	6
ISO Rating	3
Land Area	43.3 Square Miles

Fire Loss

Structure Fires	164
Loss	\$3,569,360
Vehicle Fires	79
Loss	\$193,065
Other Fires	166
Loss	\$14,967
Total Fires	409
Total Loss	\$3,777,392

Calls for Service

Fires	3%
EMS	76%
Service	3%
Good Intent	7%
False Alarms	8%
Hazardous Condition	2%
Other	.2%
Explosions (No Fire)	.8%

Volunteer Hours

3,051

For more information,
please visit
rentonwa.gov

RF&ES Personnel

• Uniformed	138
• Civilians	14
• Intern	1
• Chaplains	2
• Volunteers	46

Average Age of Personnel 44

Number by Age Group (Suppression)

• 20-29	17
• 30-39	27
• 40-49	44
• 50+	50

Average Years of Service 17

Number by Years of Service

• 0-5	30
• 6-10	12
• 11-15	22
• 16-20	11
• 21-25	30
• 26-30	27
• 30-35	5
• 35+	1

Inspections

New Construction	389
Business	1,362
Total Inspections	1,751

Construction Permits	317
IFC Permits	558
Total Permits	875

Plans Reviewed 729

Revenue Generated \$218,359





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

