

# Renton Fire & Emergency Services

Serving the City of Renton, King County Fire District 25 & King County Fire District 40



RENTON. AHEAD OF THE CURVE.

City of  
**Renton**  
Fire & Emergency Services



# Renton Fire and Emergency Services Department

## ***Our Vision***

Renton... A city uniquely prepared and effectively protected.

## ***Our Mission***

To maintain a safe and livable city through:

- The reduction of risks to our community.
- The efficient and effective response to escalating emergencies.
- A culture of safety and support for our members.

## ***Our Values***

- There is no higher calling than that of service and protection to our community.
- Nothing is of more value than human life and the safety of our members.
- Trust is the foundation on which success is built.
- Prevention, where possible, is preferred.
- The reputation of the organization is paramount.
- We can only do what we are trained, capable, equipped and prepared to do.
- Competence is the ultimate measure of performance.
- There is richness in the diversity of the community we serve and the organization of which we are a part.
- To reach our full potential as an organization, our working environment must be open, accepting and courteous for all members.

**City of Renton Fire  
&  
Emergency Services**

1055 South Grady Way  
Renton, WA 98057  
rentonwa.gov

**Station 11**

211 Mill Ave S

**Station 12**

1209 Kirkland Ave NE

**Station 13**

18002 108<sup>th</sup> Ave SE

**Station 14**

1900 Lind Ave SE

**Station 16**

12923 156<sup>th</sup> Ave SE

**Station 17**

14810 SE Petrovitsky Rd

**Mayor**

Denis Law

**City Council**

Don Persson, President

Terri Briere, President Pro-Tem

Randy Corman

Marcie Palmer

King Parker

Greg Taylor

Rich Zwicker

**King County Fire District #25**

**Commissioners**

Ray Barilleaux, Chairperson

Myron Meikle

Tom Tasa

**King County Fire District #40**

**Commissioners**

Mike Warfel, Chairperson

Ronnie Behnke

Russ Price

Charlotte Ryan

Craig Violante

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Renton River Days Parade - 2009

# Message from the Mayor



## Message from the Mayor

One of our most important goals is to ensure the safety and health of our community and, once again, the fire department has made tremendous strides in the areas of fire and life safety, and emergency response and preparedness. The men and women of the Renton Fire and Emergency Services Department have one goal in mind—providing the best levels of customer service possible. I am very proud of the way they have faced the challenging events of the past year. We as a city are very fortunate to have such a dynamic department that provides outstanding service.

2009 was a very significant year for the City of Renton's Fire and Emergency Services Department. They responded to two of the largest fires in the city's history and, despite the magnitude of each of these fires, were able to minimize property damage and save several homes and businesses. However, what is most important is that because of their efforts, there was no loss of life and there were no serious injuries.

The department also responded to one potential disaster after another. With the H1N1 threat and the possibility of a pandemic, the department had to ensure that our community was informed and protected. The situation with the damage to the Howard Hanson Dam created yet another challenge that required the expertise and support of our Office of Emergency Management to lead the city in preparing those in the flood plain for the possibility of flooding. Despite these challenges, the department demonstrated extraordinary skill and a genuine commitment to protecting the health and welfare of all our citizens.

I recognize the risks and challenges that our firefighters and staff from our fire department experience each and every day and commend them for maintaining their dedication to our community. They never lose sight of the importance of preparing businesses, citizens and city staff for any type of emergency or disaster. They have provided numerous opportunities this past year to increase the public's awareness of the importance of emergency preparedness, offering several classes through the Renton Emergency Preparedness Academy (REPA) that included information on flood and disaster preparedness. They have also spearheaded campaigns such as Ready in Renton and Renton Heart Month that have provided our citizens the tools they need to lead a healthier life.

I commend every member of the department for an outstanding job in 2009, and offer my continued support for the future.

Sincerely,

Mayor Denis Law

# Message from the Fire Chief/ Emergency Services Administrator

Dear Citizens, Mayor, Councilmembers and Commissioners:

It is my pleasure to present the Renton Fire & Emergency Services Department's Annual Report for 2009.

The year was full of challenges. It began with flooding along the Cedar River and ended with Chief I. David Daniels' appointment as Fire Chief/CEO of the Woodinville Fire and Life Safety District.

In between, the department faced two of the largest fires in its history just three weeks apart. Both fires reached five alarms bringing in resources from throughout King County. These fires tested our department like it had never been tested before. We passed this test with flying colors, containing both blazes to the building of origin, saving millions of dollars in property damage and the potential loss of many businesses. Both incidents were resolved without injury to citizens or firefighters. Several members of our department were acknowledged for their efforts in these blazes; they are highlighted on the member recognition page.



Concerns about potential flooding were a large focus for 2009 after the U.S. Army Corp of Engineers reported damage, due to the January flooding event, at the Howard Hanson Dam on the Green River. Coordinated by the Office of Emergency Management, the city began planning for potential major valley flooding. This planning effort was an opportunity for collaboration with other departments in the city and the South King County region as a whole. The city planning team was composed of members of Renton's Fire & Emergency Services, Public Works, Community & Economic Development, Community Services, Executive and Police departments. This team focused on ensuring the business community and residents were informed and educated, while preparing the city for the potential of flooding. In addition, members of the planning team participated in regional preparation efforts and made certain that Renton's concerns were incorporated into regional planning. As a part of this effort, City Councilmembers participated in a three-part tabletop exercise that addressed policy level issues regarding the flood threat. This interdepartmental and regional effort demonstrates how effectively our employees work together and with neighboring agencies to accomplish the city's vision and mission.

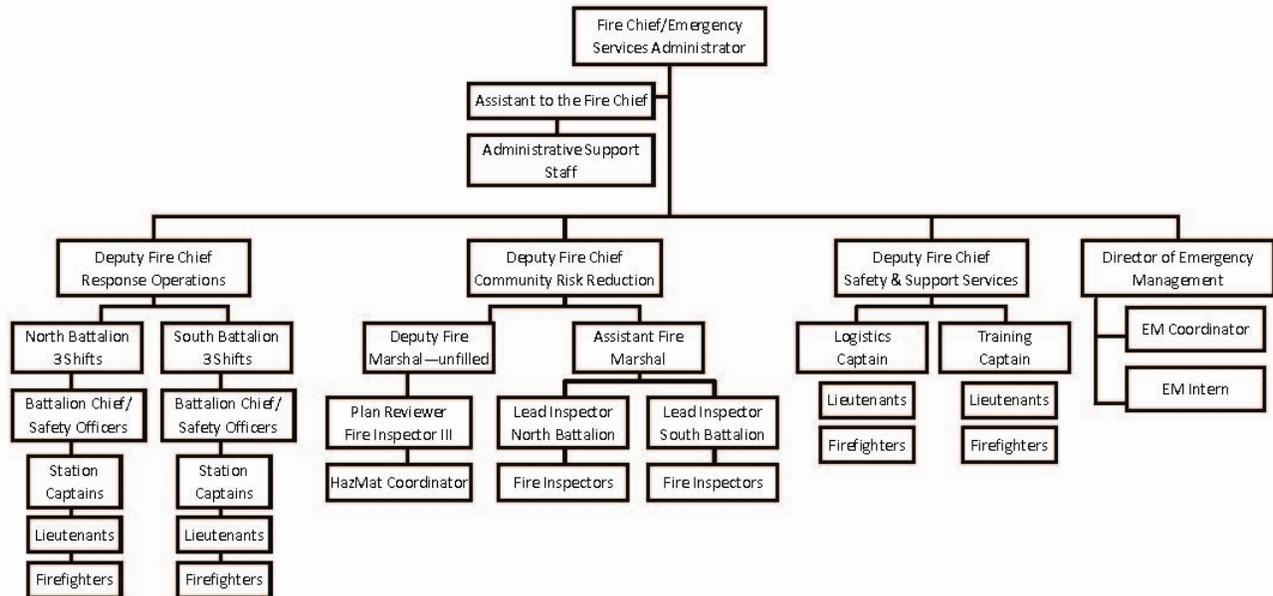
Transitions at the end of 2009 changed the face of the department as both Deputy Chief Bob VanHorne and Chief I. David Daniels accepted fire chief positions elsewhere in the region. As Fire Chief/Emergency Services Administrator, I'm excited to work with all members of the department in 2010 to move forward in accomplishing the objectives set out in the department's work plan, as well as the city's business plan. Working together we can utilize limited resources for greater efficiencies, take advantage of new opportunities, and instill a sense of ownership and pride in the department.

In closing, I'd like to thank all of the outside organizations that assisted us throughout the year. Without their help, we would not have accomplished all that we have. I am also thankful to all the members of the department who provide top-notch service day in and day out to ensure the greater Renton area is a safe and livable community.

Sincerely,

Mark Peterson, Fire Chief/Emergency Services Administrator

# Renton Fire & Emergency Services Department



## Safety and Support Services

Safety and Support Services consists of one deputy chief who oversees both the Training and Logistics Divisions of the department and serves as the department safety officer.

### Training Division

The Training Division is responsible for supporting the overall health and safety of its members by coordinating their training in compliance with the appropriate WAC and NFPA Standards.

### Logistics Division

The Logistics Division is responsible for the repair and upkeep of fire stations working with the city's Facilities Division. Logistics coordinates the purchase, maintenance and repair of engines, ladders, aid cars and firefighting equipment.

## Emergency Management and Community Risk Reduction

Community Risk Reduction is responsible for: inspecting businesses and other gathering places for safety issues, conducting fire investigations, reviewing and approving plans, and ensuring technical resources are ready for special situations like hazardous materials incidents. Emergency Management coordinates citywide emergency planning for and response to disasters, including activation of the city's Emergency Operations Center and interaction with external agencies that share the common goal of protecting the community before, during and after a major emergency.

Emergency Management/Community Risk Reduction began 2009 as two separate sections under the Emergency Management Director and the

Deputy Chief of Community Risk Reduction, respectively. When a deputy chief vacancy was left unfilled due to budget cuts the two sections merged into a unified team. After some minor reorganization in October 2009 the section is now led by the Emergency Management Director.

### Response Operations

Response Operations consists of one deputy chief, six battalion chief/safety officers and 114 company officers and firefighters who staff six stations with five engines, three aid units and one ladder truck. Emergency responses include fires, emergency medical incidents, automatic fire alarms, service calls and technical rescues. Our special operations teams maintain dive and surface water rescue capability, rope rescue technicians and hazardous materials response technicians.

# 2009 Workplan

## Strategic Goals

- Increase engagement of and information to citizens in preparedness training, neighborhood preparedness and emergency worker volunteer programs.
- Refine internal systems as a result of organization transition.
- Focus the organization on long-term planning.



2009 Executive Staff (left to right) I. David Daniels, Fire Chief, Joan Montegary, Asst. to the Chief, William Flora, Deputy Chief, Deborah Needham, Emergency Management Director, Robert Van Horne, Deputy Chief, Mark Peterson, Deputy Chief

## Safety and Support Services

- Initiate accreditation (CPSE) planning process with a goal of accreditation by 2013. (In process)
- Review and revise, as necessary, all department position job descriptions. (Ongoing)
- Review and revise, as necessary, probationary and performance evaluation processes. (Ongoing)
- Transition to electronic staffing system. (Completed)

## Emergency Management / Community Risk Reduction

- Implement a communication notification system. (Completed)
- Initiate city-wide continuity of operations planning. (Completed)
- Expand alternate communications capabilities for reliable use during disasters. (Completed)
- Revise the citizen CPR program. (In process)
- Review 2009 International Fire Code and initiate local ordinance drafts. (In process)
- Recommend appropriate revisions to the fire mitigation and permit fee structures. (Completed)
- Implement an “after the incident” response team. (In process)

## Response Operations

- Develop department-specific Incident Management Field Operations Guide. (Completed)
- Review and update pre-incident plans at all identified high value/high hazard occupancies. (Completed)
- Initiate coordination with Valley Communications for eventual implementation of an automated pre-incident plan as part of the CAD system. (In process)

# Response Operations

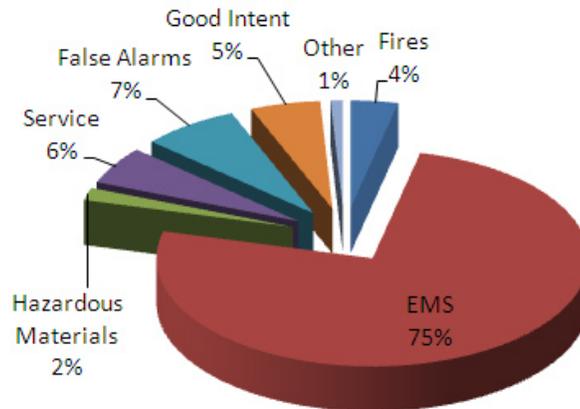
## Responses by Unit

Engine 13	2,937
Engine 11	2,346
Aid 12	2,326
Aid 17	1,525
Engine 16	1,403
Engine 12	1,293
Ladder 14	1,048
Aid 11	982
Aid 14	966
Engine 17	734
Battalion 13	440
Battalion 12	332
Staff Chief Officers	57
Dive 14	30
Aid 13	26
Fire Marshal 12	21
Brush 17	15
Haz-Mat 14	4

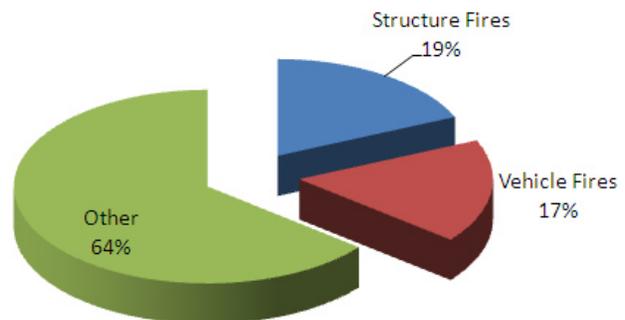
\*More than one unit may respond to a single incident

Total Unit Response	16,485
Incidents Dispatched	12,840

## Types of Calls



## Types of Fires



# Response Operations cont.

Washington State law mandates that fire departments establish priority response criteria and measure their performance each year in meeting this criteria/standard. This measurement is taken in intervals that include:

**Turnout Time:** The time when the fire department is dispatched and acknowledges the call to the point at which they respond to the call (wheels rolling).

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

The Renton Fire & Emergency Services Department uses a fractal time measurement to monitor overall response times. The goal is to have emergency responders arrive at an incident within seven and one-half minutes 90% of the time. Very quick, or very long, responses have less of an impact on the total response times when measuring more than 12,000 annual incidents and tend to average out. Fractal response time measurements allow the department to analyze those incidents when response times are longer than the department's goal, and seek to find ways to reduce the time and provide the highest level of service possible.

## 2009 Response Time Report Factors

The following are the top four factors that impact response times in excess of the aspirational goal:

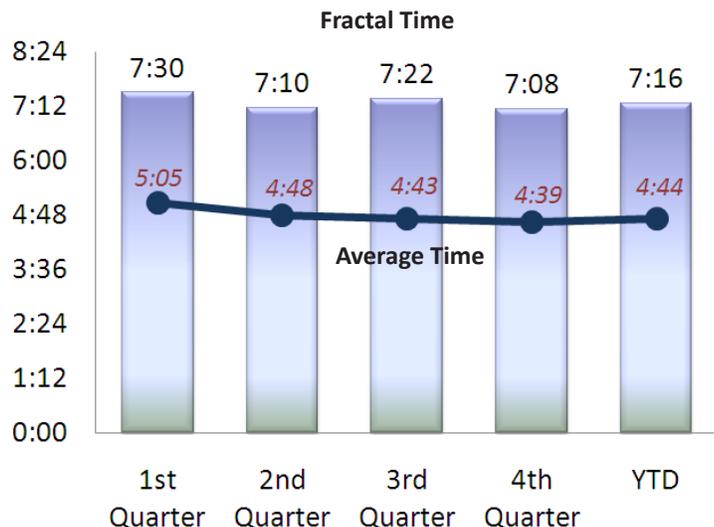
1. Distance to call in assigned response area
2. Responding out of assigned response area
3. On scene but not communicated
4. Traffic, road construction, detour



## Priority Response Results

Response Measure	Time
Turnout Time <i>The initial time when units first received notification of emergency to the point they respond</i>	Average: 1 minutes 17 seconds Fractal: 2 minutes, 1 second or less 90% of the time.
Arrival of First Alarm Assignment (3 engines, 1 ladder, 1 aid unit, 1 command unit)	Average: 11 minutes 42 seconds Fractal: 15 minutes 38 seconds or less 90% of the time
Arrival of First Engine at a Fire Incident	Average: 4 minutes 57 seconds Fractal: 8 minutes 12 seconds or less 90% of the time
Arrival of Emergency Medical Technician at an Emergency Medical Incident	Average: 4 minutes 42 seconds Fractal: 7 minutes 11 seconds or less 90% of the time
Total Response Time for Both Fire Engine and Medical Technician	Average: 4 minutes 44 seconds Fractal: 7 minutes 16 seconds or less 90% of the time

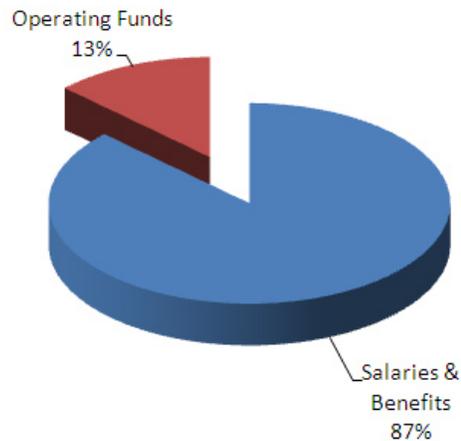
## 2009 Response Times



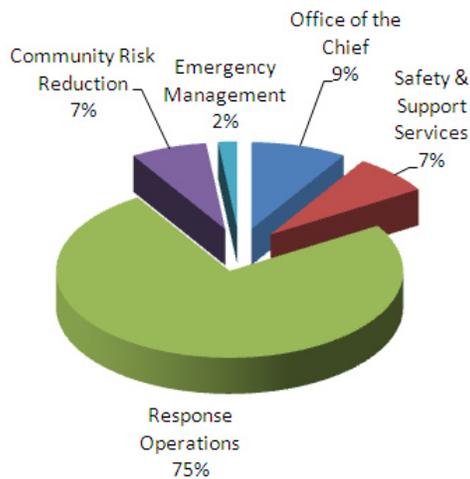
**Average response times for 2009 indicate a 40 second reduction from 2008 times.**

# Safety and Support Services

**2009 Budget by Expense**



**2009 Budget by Section**



## **RF&ESD Personnel**

- Uniformed: 134
- Civilian: 19
- Intern: 1
- Chaplain: 2
- Volunteers: 34

Average Age of Personnel: 44

Number by Age Group:

- 20 - 29: 5
- 30 - 39: 30
- 40 - 49: 48
- 50+: 51

Average Years of Service: 17

Number of Years of Service:

- 0-5: 16
- 6-10: 19
- 11-15: 13
- 16-20: 30
- 21-25: 33
- 26-30: 20
- 31-35: 3
- 35+: 0

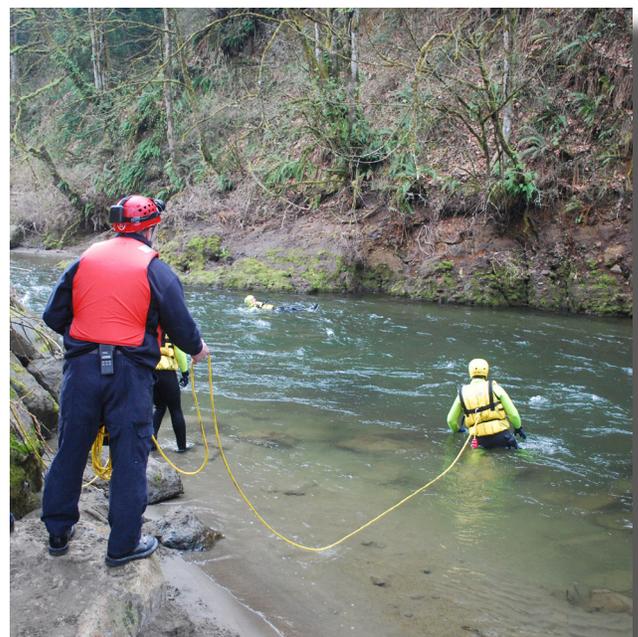


# Safety and Support Services cont.

## Accomplishments

### Training and Support Services

- Pandemic Flu Preparations - Stockpiled additional supplies and medications for response personnel in preparation for a major outbreak.
- Provided 34,972 hours of training.
- Conducted quality assurance studies on all 68 CPR defibrillation responses.
- Placed six additional Automatic External Defibrillators (AED's) in service within the City of Renton. (Thanks to a generous donation from a Renton family.)
- Monitored safety conditions in all assisted care facilities during the heat wave.
- Improved data collection process to secure our portion of the King County Emergency Services Levy (Medic One Levy).
- Instituted NFPA 1500 compliance project (continued from 2008).
- Assisted Response Operations in completing Shift Commander procedures/guidelines (continued from 2008).



# Emergency Management/Community Risk Reduction

## Mission Statement

Reducing risk to the Renton Community by promoting Prevention, Safety and Preparedness

## Accomplishments

- Merged Emergency Management and Community Risk Reduction sections into a unified team.
- Streamlined fire inspection processes for businesses and members of the public.
- Conducted two five-alarm fire investigations.
- Ensured code compliance on 15 major new construction projects.
- Established a central role in extensive regional planning efforts for potential Green River flooding, including procedures for notification, warning, evacuation and interjurisdictional coordination.
- Engaged City Council in a three-part policy level tabletop exercise to discuss Green River flood issues.
- Achieved “StormReady” designation from the National Weather Service.
- Trained authorized city staff in the use of the CodeRED emergency notification system.
- Developed a city response plan for potential escalation of the pandemic flu threat.
- Provided advanced Planning Section Chief training for 18 city employees to serve on the Renton Incident Management Team.
- Processed over \$281,500 in disaster reimbursements for the city as a whole.
- Initiated a preparedness outreach campaign to adult family homes in Renton.
- Conducted sandbagging and EOC training for volunteers and developed Emergency Worker Registration Deployment Kits to register spontaneous volunteers.
- Led the Greater Renton COAD (Community Organizations Active in Disasters) in creating an emergency coordination plan to engage community organizations in disaster response and recovery.
- Completed coordination with Community Services Department on special events processes (continued from 2008).
- Implemented and evaluated an administrative preparedness policy (continued from 2008).
- Revised Standard Operating Procedures (SOPs) governing inspection processes (continued from 2008).
- Coordinated development of a citywide haz-mat spill notification process (continued from 2008).



# Community Campaigns & Outreach

**PUBLIC ACCESS DEFIBRILLATION** - One of the most effective tools in saving the lives of heart attack victims is the automatic external defibrillator, commonly referred to as the AED. Through the department's Public Access Defibrillator program six AEDs were installed at various locations in the city. Thanks to the installation of these AEDs, city staff at the Senior Activity Center and a McLendon's employee successfully saved the lives of two heart attack victims.

**HEART MONTH** - The City of Renton's Third Annual Renton Heart Month was a huge success. Partnerships with the Lions Clubs of Renton, Fairwood and Kenndale; the American Red Cross; and Renton Technical College enhanced this year's efforts. During February, over 5,000 participants attended various events and activities that encouraged them to take action to increase their awareness and reduce their risk of heart disease. Free screenings were provided to over 4,445 people, helping them identify whether they suffered from high blood pressure or high blood sugar. Firefighters gave out 822 alerts to people identified to be at-risk and encouraged them to see their doctor. In addition, more than 500 people took advantage of the opportunities provided to learn CPR and how to use an (AED) during the month of February.

**READY IN RENTON** - Ready in Renton works to provide citizens with information and resources to be better prepared for emergencies and disasters. An important part of this year's Ready in Renton campaign was the launching of CodeRED™, an emergency notification system. The CodeRED™ system provides city officials with the ability to provide pre-recorded emergency telephone notification/information messages to targeted areas or the entire city at a rate of up to 60,000 calls per hour. Residents can opt in to this program by going to the City of Renton website [www.rentonwa.gov](http://www.rentonwa.gov) and following the CodeRED™ link.

**RENTON EMERGENCY PREPAREDNESS ACADEMY (REPA)** - The Renton Emergency Preparedness Academy (REPA) is a partnership between the City of Renton, the American Red Cross and Renton Technical College, and provides a variety of classes that help citizens become prepared for any type of emergency. Classes offered included fire extinguisher training, gourmet cooking during disasters, Map Your Neighborhood and Community Emergency Responders Training (CERT).

**CPR CLASSES** - Cardiopulmonary resuscitation is an important skill that was taught by qualified instructors from the Renton Fire & Emergency Services Department. In 2009, 1,624 people participated in classes the department provided. Many of these classes were offered to local high schools, businesses and citizens/community groups.

**VOLUNTEER-LED FIRE EXTINGUISHER TRAINING:** (below) Trained volunteers provide fire extinguisher training with a live fire prop to businesses, schools and citizens.



# 2009 FIRES

June was the hottest month in Renton's history. Two of the largest fires on record for the city occurred just three weeks apart. The first occurred June 11 in downtown Renton on Wells Avenue South and the second June 30 in the Highlands on Harrington Avenue Northeast.

The Wells Avenue fire started in a century old building in the downtown core which housed shops on the first level with apartments above. Arriving firefighters discovered the fire in an upstairs room and acted swiftly to rescue one of the building's tenants from a second-story window. In the final tally, more than 100 firefighters from 12 agencies battled for three hours to extinguish the five-alarm fire. Their combined efforts prevented the fire from spreading beyond the original building, reducing damages and making it possible for neighboring businesses to reopen within four weeks. Overloaded multi-plug extension cords improperly strung together were determined to be the cause of the fire.

The second five-alarm fire occurred in a five-story apartment building under construction on Harrington Avenue Northeast. It was a spectacular event with smoke visible as far away as Tacoma. With the assistance of 80 firefighters from 15 South King County and Eastside agencies, Renton Fire & Emergency Services personnel responded quickly controlling the blaze in approximately three-and-a-half hours. While one adjacent small business was destroyed by intense radiant heat, the quick action of firefighters is responsible for saving the adjacent apartment building and neighboring homes. The cause of the fire was determined to be accidental from work being done on the roof.

In both fires, Renton Fire & Emergency Services worked side-by-side with other city departments and neighboring organizations to ensure public safety and mitigate property damages. The Public Works Department can be credited with providing light towers for night operations and ensuring sufficient water supply to extinguish the fires. Renton Police assisted with traffic control providing a safe perimeter for firefighters and access for responding units. Community and Economic Development assisted local businesses impacted by the fire, with relocation when necessary, and other resources as available.

While 2009 ended with the highest property loss in Renton's history due to fire, losses typically would be doubled or tripled given the magnitude of the fires. In both cases, the quick response and decisive oversight of the Department, along with the assistance of others, ensured the safety and welfare of the community.

# 2009 FLOODS

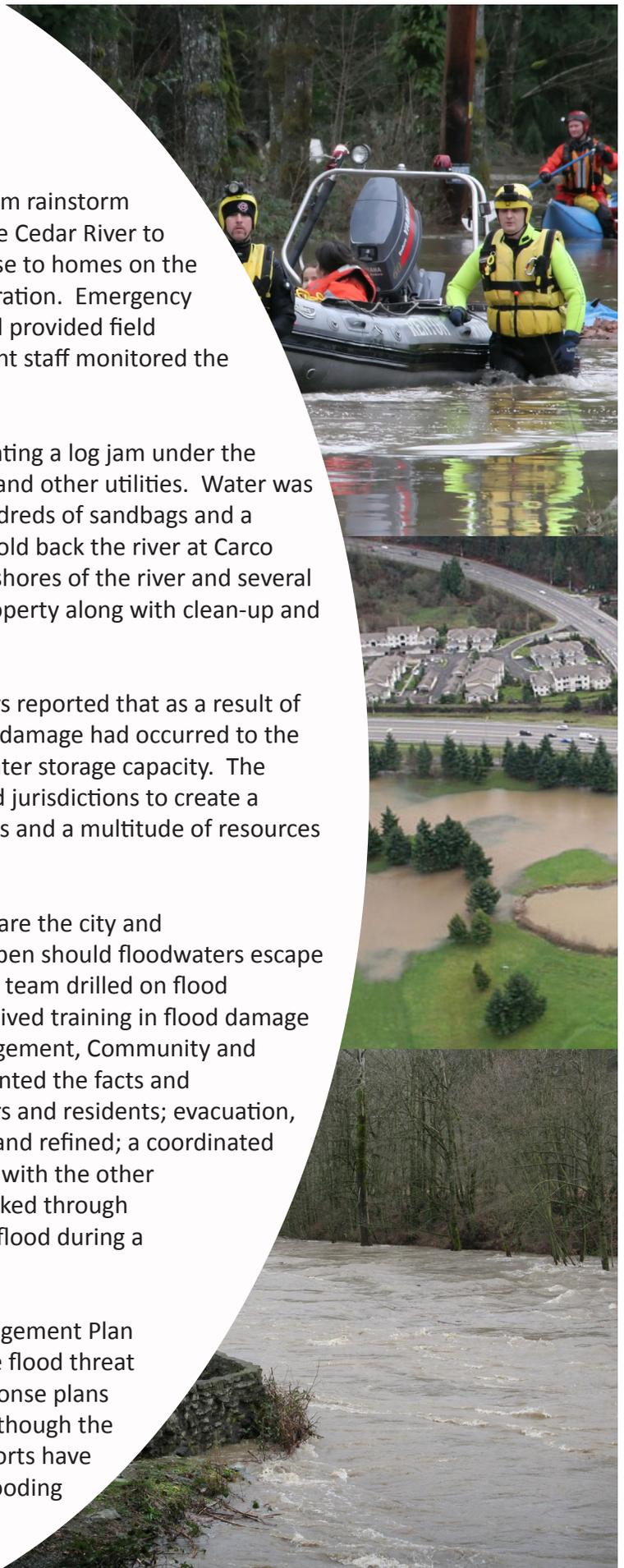
Flooding in Renton peaked on January 8, when a warm rainstorm rapidly melted snow pack in the Cascades causing the Cedar River to overflow its banks. The water came dangerously close to homes on the river and several basements flooded due to soil saturation. Emergency management, fire, police and public works personnel provided field observations by day. At night Emergency Management staff monitored the river level by checking online flood gages.

The floodwaters drove large logs down the river, creating a log jam under the Williams Bridge that threatened a large gas pipeline and other utilities. Water was pumped away from low-lying city facilities while hundreds of sandbags and a massive water bladder were strategically placed to hold back the river at Carco Theatre. The city closed several walkways along the shores of the river and several city parks due to minor flooding. Damages to city property along with clean-up and repair efforts totaled over \$3 million.

On January 20, 2009, The US Army Corps of Engineers reported that as a result of high water levels in the reservoir on the Green River damage had occurred to the Howard Hanson Dam that would severely limit its water storage capacity. The City of Renton worked closely with the other affected jurisdictions to create a multi-agency task force that devoted numerous hours and a multitude of resources to a joint planning effort.

Within Renton everything possible was done to prepare the city and its affected businesses/residents for what might happen should floodwaters escape the banks of the Green River. The swift water rescue team drilled on flood scenarios and rescue techniques; fire inspectors received training in flood damage assessment; a speaker's bureau of Emergency Management, Community and Economic Development and Public Works staff presented the facts and recommended actions to concerned business owners and residents; evacuation, transportation and shelter planning were expanded and refined; a coordinated communications plan was developed in conjunction with the other jurisdictions and the state; and Councilmembers worked through policy-level issues related to a potential Green River flood during a three-session tabletop exercise.

Although the city's Comprehensive Emergency Management Plan had always addressed flood response for Renton, the flood threat was an unprecedented opportunity to augment response plans through interdepartmental and regional planning. Although the 2009 flood season ended without incident, these efforts have resulted in solid plans being in place should major flooding occur in the future.



# Member Recognition

## Members of the Year



Officer of the Year  
Captain Erik Wallgren



Firefighter of the Year  
Tom Streifel



Civilian of the Year  
Judy Hayward

## Top Company of the Year



Lieutenant  
Doug McDonald

Firefighter  
Mark dos Remedios

Firefighter  
Alan Koskovich

## 2009 American Red Cross Heroes



(top row, left to right)  
Firefighter Marcus Rismiller  
Captain Mike Proulx  
Lieutenant Roy Luquette

(bottom, left to right)  
Firefighter Michael Bain  
Firefighter Nathan Blakeslee

## 2009 Washington State American Legion Firefighter of the Year

Captain Erik Wallgren (see photo above, Officer of the Year)

## Members of the Quarter

### 1st Quarter

Captain Shawn Mendenhall, Firefighter Tom Streifel,  
Inspector Corey Thomas

### 2nd Quarter

Lieutenant Fred Heistuman, Firefighter Josh Brown,  
Inspector Dan Hertlein

### 3rd Quarter

Captain Erik Wallgren, Administrative Secretary Judy Hayward

### 4th Quarter

Lieutenant Bill Kullberg, Firefighter Tom Sowards,  
Office Assistant III Jennifer Smith

## Transitions

Bob VanHorne, Deputy Chief  
to Bothell Fire and EMS Fire Chief

I. David Daniels, Chief  
to Woodinville Fire and Life Safety  
District Chief/CEO

Mark Peterson, Deputy Chief  
to Interim Fire Chief/Emergency Services  
Administrator

Lisa Garvich, Communications Specialist to  
Executive Department, Communications  
Division

Camille Walls, Lead Fire Inspector  
Retired after over 30 years of service.

## Meritorious Service Award Recipients

Captain Erik Wallgren

Firefighter Eleanor Cantrell

## Meritorious Unit Citation Recipients

Acting Lieutenant Jeffrey Vollandt – Dive 14

Firefighter Josh Brown – Dive 14

Firefighter Ryan Simonds – Dive 14

Captain Mike Proulx – Aid 11

Firefighter Nathan Blakeslee – Aid 11

Lieutenant Roy Luquette – Engine 11

Firefighter Mike Bain – Engine 11

Firefighter Marcus Rismiller – Engine 11

Firefighter Chip Slothower – Engine 13

Lieutenant Craig Soucy – Engine 13

Firefighter Brandon Kern – Engine 13

Firefighter Patrick Stalnaker – Aid 17

Firefighter Ryan Morgan – Aid 17

Firefighter Keith Wall – Engine 17

Firefighter Brian Bloomquist – Engine 17

Firefighter Walter Nevegold – Engine 17

# Renton Fire & Emergency Services

## 2009 Summary

### Service Calls by Unit

Aid 11	982
Aid 12	2,326
Aid 13	26
Aid 14	966
Aid 17	1,525
Engine 11	2,346
Engine 12	1,293
Engine 13	2,937
Engine 16	1,403
Engine 17	734
Ladder 14	1,048
Battalion 12	332
Battalion 13	440
Dive 14	30
Haz-Mat 14	4
Staff Chief Officers	57
Fire Marshal	21
Brush 17	15

\*More than one unit may respond to a single incident

### **Total Incidents Dispatched**

12,840

### **Total Unit Responses**

16,485

### **Arrival of First Engine at a Fire Incident**

Average: 4 minutes 57 seconds

Fractal: 8 minutes, 12 seconds or less 90% of the time

### **Arrival of Emergency Medical Technician at an Emergency Medical Incident**

Average: 4 minutes 42 seconds

Fractal: 7 minutes, 11 seconds or less 90% of the time

### Population Served

Renton Population:	83,650
KCFD #25:	9,000
KCFD #40	23,300
<b>Total Population</b>	<b>115,950</b>

Fire Stations:	6
ISO Rating:	3
Land Area:	33 Square Miles

### Fire Loss

Structure Fires	97
Loss:	\$15,906,840
Vehicle Fires	78
Loss	\$87,340
Other Fires	249
Loss	\$10,350

### Calls for Service

Fires	4%
EMS	75%
Service	6%
Good Intent	5%
False Alarms	7%
Hazardous Condition	2%
Other	1%

### Volunteer Hours

2037.25 Hours

### RF&ESD Personnel

• Uniformed	134
• Civilian	19
• Intern	1
• Chaplain	2
• Volunteers	34

Average Age of Personnel 44

### Number by Age Group

• 20-29	5
• 30-39	30
• 40-49	48
• 50+	51

Average Years of Service 17

### Number by Years of Service

• 0-5	16
• 6-10	19
• 11-15	13
• 16-20	30
• 21-25	33
• 26-30	20
• 30-35	3
• 35+	0

### Inspections

New Construction 465

Community Risk Reduction 2,505

**TOTAL INSPECTIONS 2,968**

**PLANS REVIEWED 507**

Construction Permits 245

IFC Permits 1,522

**TOTAL PERMITS 1,767**

For more information, please visit  
[rentonwa.gov](http://rentonwa.gov)





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