

**CITY OF BOTHELL FIRE AND E.M.S.**

# Annual Report



**2015**

*Proudly serving the communities of Bothell and  
Snohomish County Fire District 10*

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# MISSION—VISION—VALUES



## **MISSION**

*Prepare—Prevent—Perform*

## **VISION**

*Progressive professionals dedicated  
to serving our communities  
with compassion*

## **VALUES**

*Trust  
Respect  
Esprit de Corps  
Courage*



City of Bothell™

# MESSAGE FROM THE FIRE CHIEF



I am pleased to present the 2015 Annual Report on behalf of the men and women of the City of Bothell's Fire and E.M.S. Department. In 2015, we continued to research the possibility of forming a Regional Fire Authority, (RFA) as a better model to provide Fire and E.M.S. service; however, after two and one-half years of research it was decided that the RFA model would not provide better service for the same cost, nor the same service at a reduced cost. With this information, the partnering agencies decided to no longer pursue the RFA. In 2015 the Department also saw the end of the two-year Inter-local Agreement whereby the City provided fire chief and deputy fire chief services to Woodinville Fire & Rescue. With these two issues no

longer requiring our time and effort, we are focused on making sure Bothell Fire and E.M.S. is providing the services that the community needs and deserves.

In 2015, the City conducted a Citizen Survey and your Fire and E.M.S. Department received an overall satisfaction rating of 83% (87% for Quality of Response and 79% for Timeliness of Response) and while there is room to improve, we appreciate your response to the survey. This survey came after a time where we experienced an increase in emergency responses from 4,946 in 2012 to 6,196 In 2015, which is a 25% increase in four years. While each year we spend more time responding to emergencies, we also continue to spend substantial time and effort preventing emergencies, and training our personnel to prepare for emergencies.

Our ability to provide quality service is due to the dedication of our personnel, the support we receive from City Council and staff, Bothell Dispatch and NORCOM (our 911 call receiving and regional dispatch centers) Snohomish County Fire District 10, King County Emergency Medical Services and our neighboring cities and fire districts. Lastly, none of this would be possible without community support. We thank you, the community, and our partners, for your support and offer this 2015 Annual Report for your review. Please contact us should you have any questions or comments.

All our best for a Healthy and Safe 2016.

Respectfully,

Robert Van Horne, Fire Chief/Emergency Services Director



RODE

BOTHELL

BOTHELL

BOTHELL

BOTHELL

JOHNSON

JONES

DORAN

BARWELL

DORAN



## BOARD OF COMMISSIONERS

**Mark Mitchell - Fire Commissioner/Board Chairman/Treasurer**

email: [ktml@aol.com](mailto:ktml@aol.com)

**Dennis Butterfield – Fire Commissioner/Board Secretary**

email: [ktml@aol.com](mailto:ktml@aol.com)

**Jack F. Van Eaton – Fire Commissioner/Board Member**

email: N/A

## BOARD OF COMMISSIONERS SUPPORT STAFF

**Gabby Diego – Administrative Assistant**

Snohomish County Fire Protection District No. 10

P.O. Box 881, Bothell, WA 98041

425-806-6242 (w)

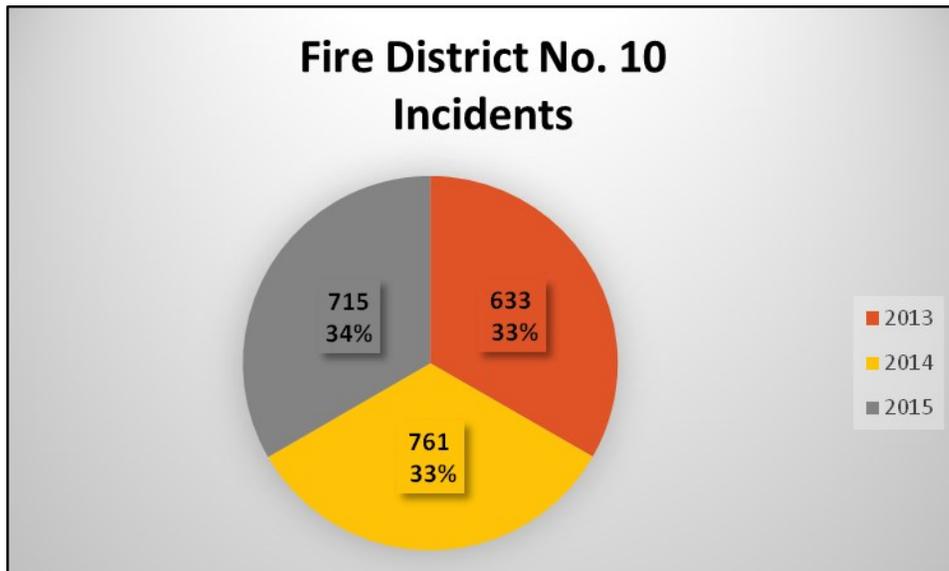
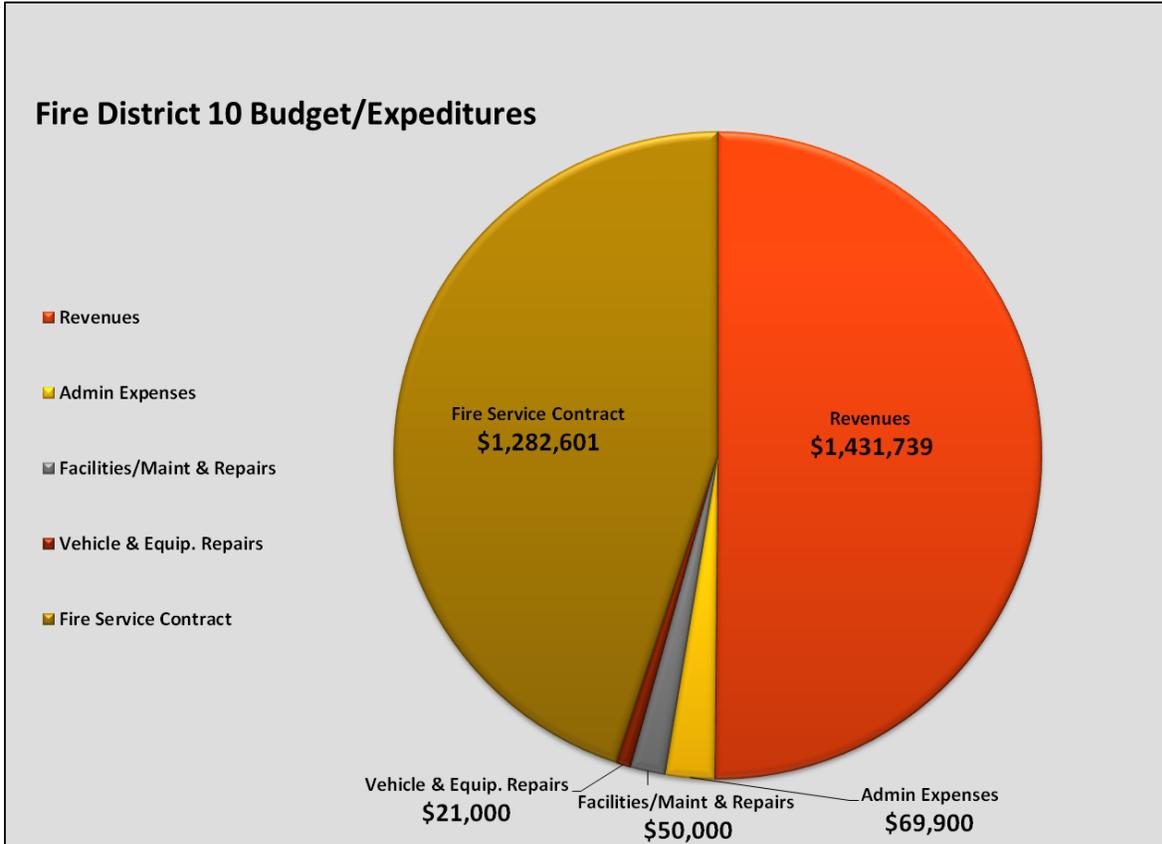
425-806-6135 (fax)

email: [gabby.diego@bothellwa.gov](mailto:gabby.diego@bothellwa.gov)

# FIRE DISTRICT NO. 10 STATISTICS

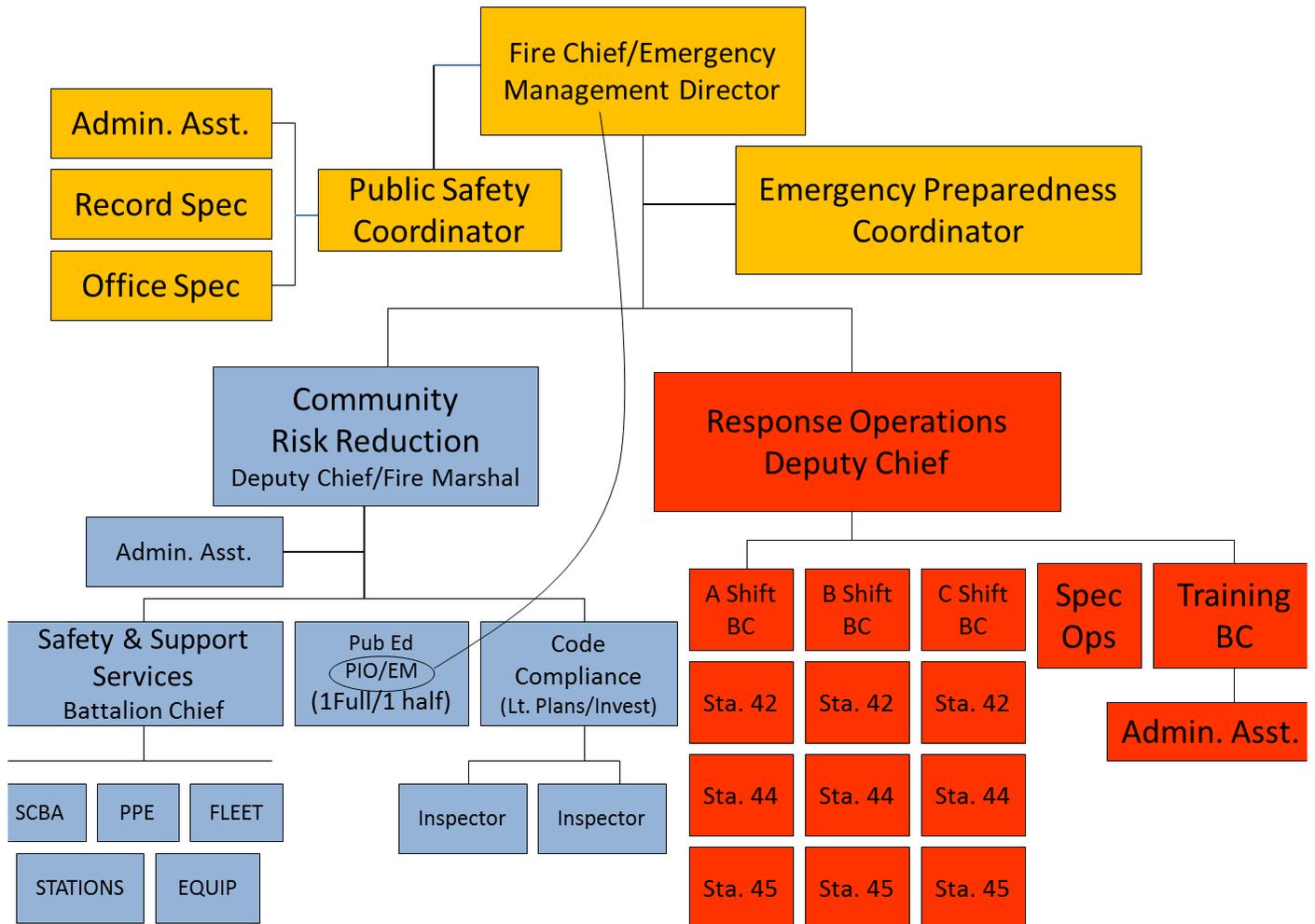


**POPULATION: 9,471**  
**AREA: 2.49 SQUARE MILES**





# ORGANIZATIONAL CHART



## Office of the Fire Chief

- 1 – Fire Chief
- 1 – Emergency Preparedness Coordinator
- 1 – Public Safety Admin. Coordinator
- 1 – Administrative Assistant
- 1 – Records Specialist
- 1 – Office Specialist

## Community Risk Reduction

- 1 – Deputy Chief / Fire Marshal
- 1 – Administrative Assistant
- 1 – Battalion Chief / Support Services
- 1.5 – Public Education
- 1 – Lieutenant / Plans Reviewer/ Investigator
- 1 – Inspector/Investigator
- 1 – Inspector

## Response Operations

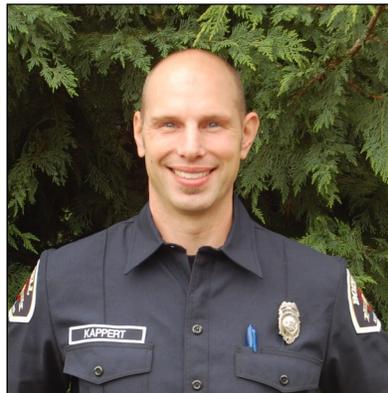
- 1 – Deputy Chief
- 1 – Battalion Chief / Training
- 3 – Battalion Chiefs
- 1 – Administrative Assistant
- 9 – Lieutenants
- 36 – Firefighters

# NEW EMPLOYEES

## New Employees



Zachary Ames  
Firefighter



Jacob Kappert  
Firefighter



Marcy Smith  
Office Specialist

## Service Awards

### **5 Year Service Award**

Russ Petrick, Firefighter  
Scott Johnson, Firefighter  
John Deaver, Firefighter

### **10 Year Service Award**

Jonathan Rode, Firefighter  
Kelly Melton, Firefighter

## Recognition and Presented with a Specialty Bar

The following members are being recognized for their acceptance and service and longevity on a Department Specialty Team.

### Technical Rescue Team

FF Bryan Schulz  
FF Anthony Savino

## Awards and Medals

### Program Leadership Award

Lt. Jerry Hughes  
Lt. Jim Vandertoorn  
Lt. Mark Peffer

### Program Coordinator

Lt. Mark Peffer  
FF Steve Scott (Assistant Coordinator)  
FF Todd Wilson (Assistant Coordinator)

# RETIREE SECTION

*We would like to honor those who have served our department over the years. Thank you for your service and dedication to the Bothell community.*

## Retiree Name

Alvarado, Rudy

Anderson, Richard

Berto, Dan

Bruce Rick

Burgess, Jerry

Dawson, John

Deptuch, Mike

DeYoung, John

Duncan, Rich

Delvecchio, Bob

Fleming, Lee

Frost, Darryl

Irwin Dale

Keil, Mary Jo

Korner, Michael Robert

Kragness, Marcus

McKinney, Clinton

Meek, Clark

Norris, Mike (SCFD#10 Comm.)

Orahood, Gary

Parkhurst, Randy

Seppa, Dave

Sly, Robert

Stinson, Bob

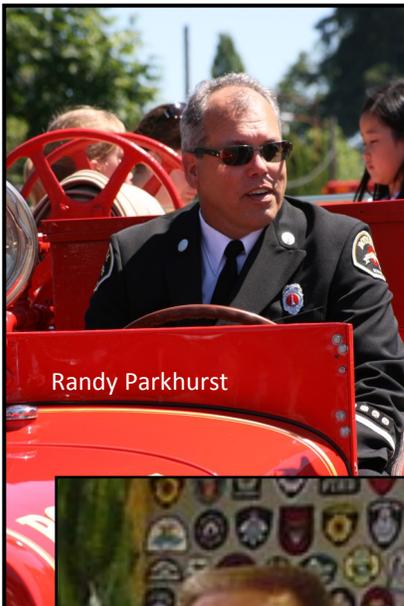
Susterich, Steven

Telstad, Mert

Ward, Dennis

Wick, Gary

Zsigmondovics, Ron



# STATIONS

42

**Downtown Headquarters  
10726 Beardslee Blvd**



**Apparatus:**

- 1—Ladder Truck
- 1—Fire Engine
- 1—Aid Unit
- 1—Shoreline Medic Unit
- 1—Command Unit
- 1—Reserve Fire Engine

44

**Queensborough Firehouse  
330 228th St. SW**



**Apparatus:**

- 1—Fire Engine
- 1—Aid Unit
- 1—Reserve Aid Engine

45

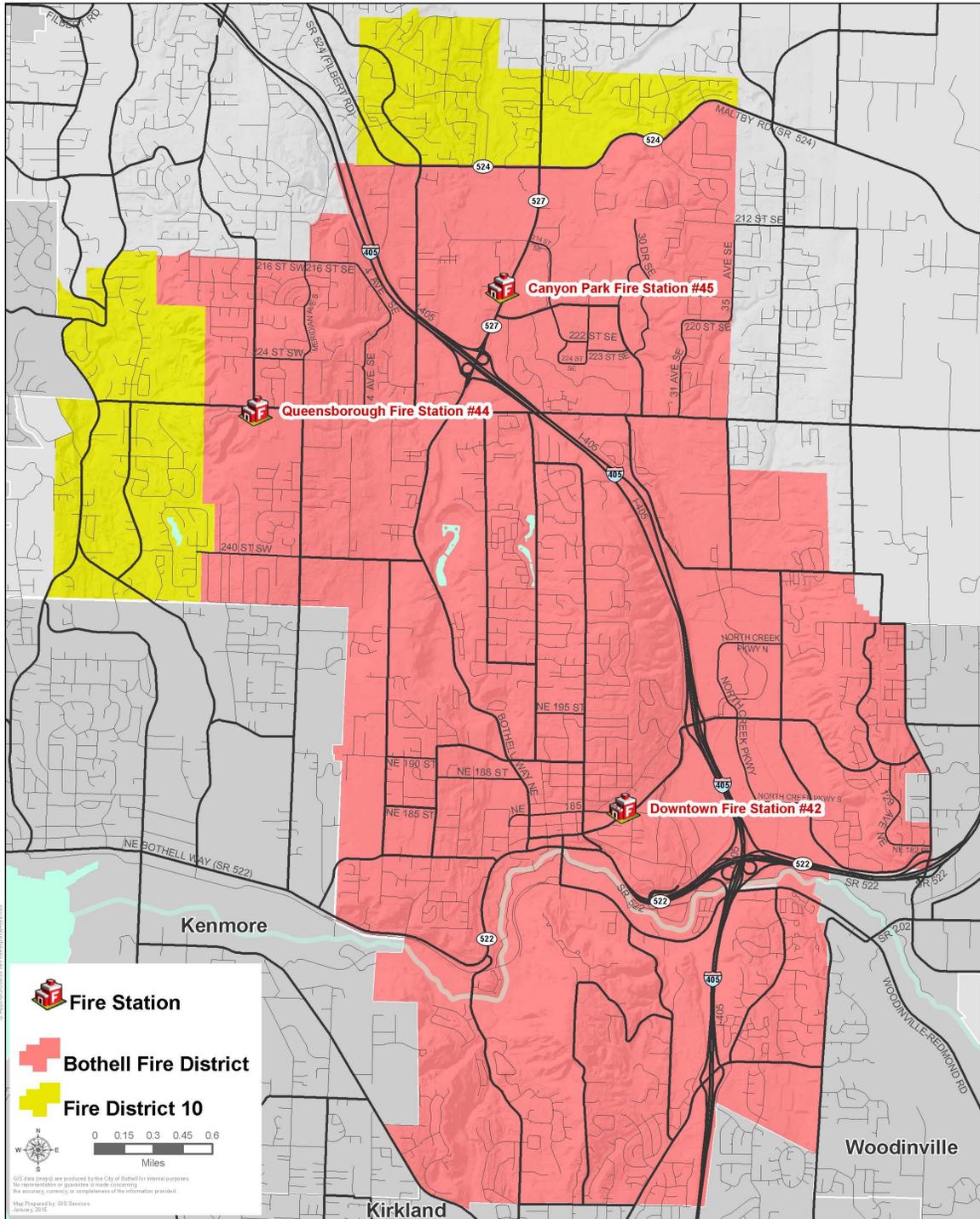
**Canyon Park Firehouse  
1608 217th PL SE**



**Apparatus:**

- 1—Fire Engine
- 1—Aid Unit
- 1—Reserve Fire Engine

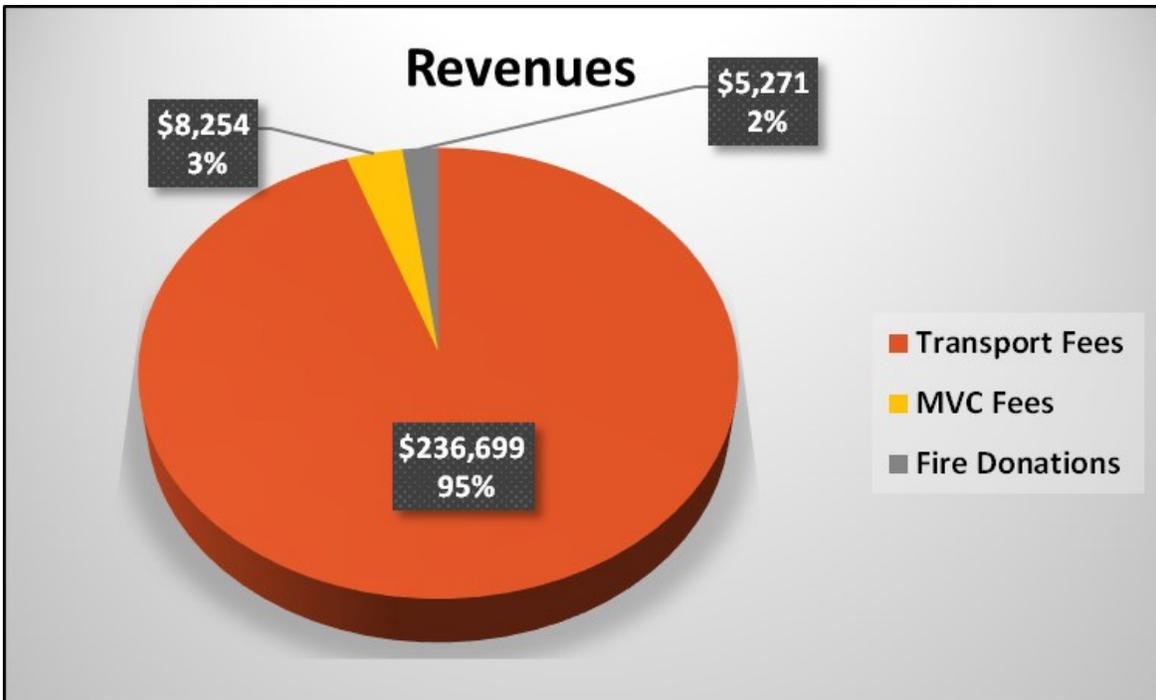
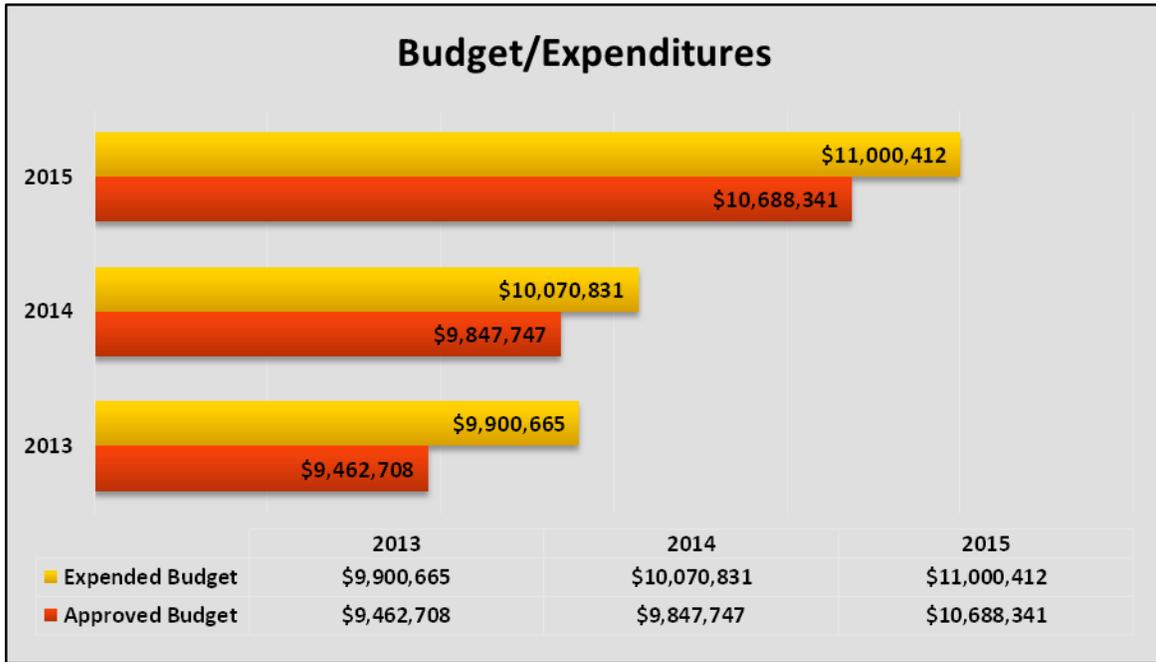
# SERVICE AREA MAP

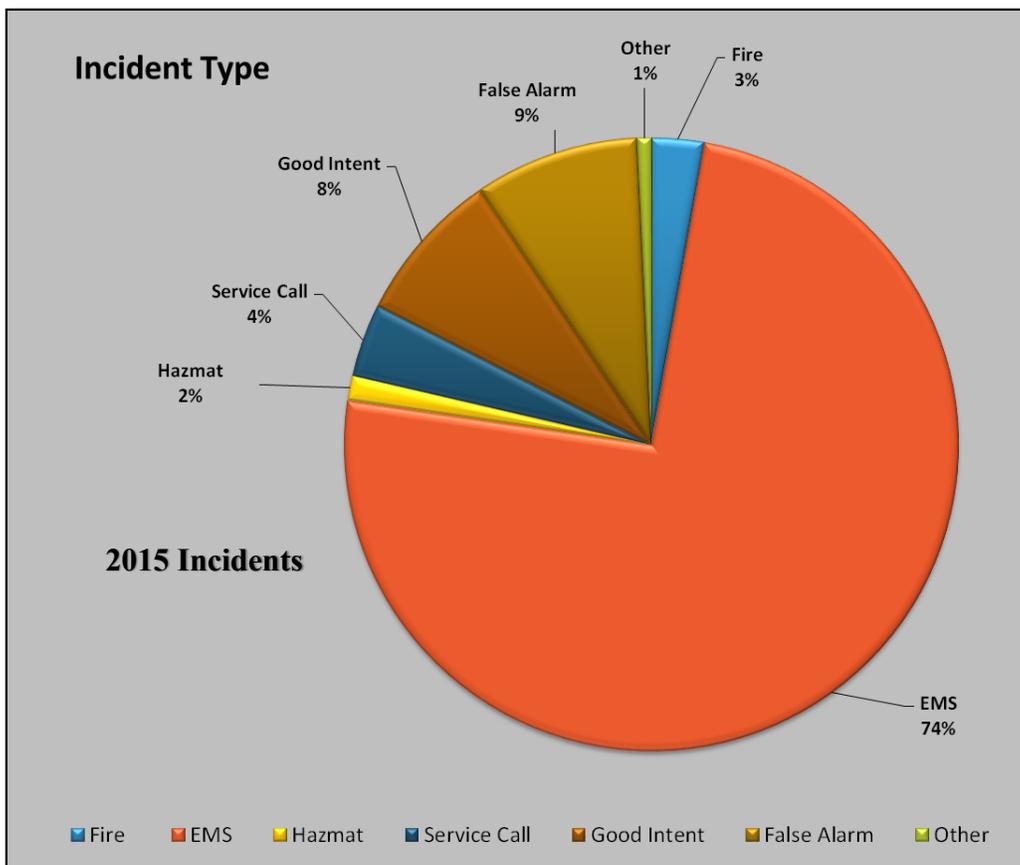
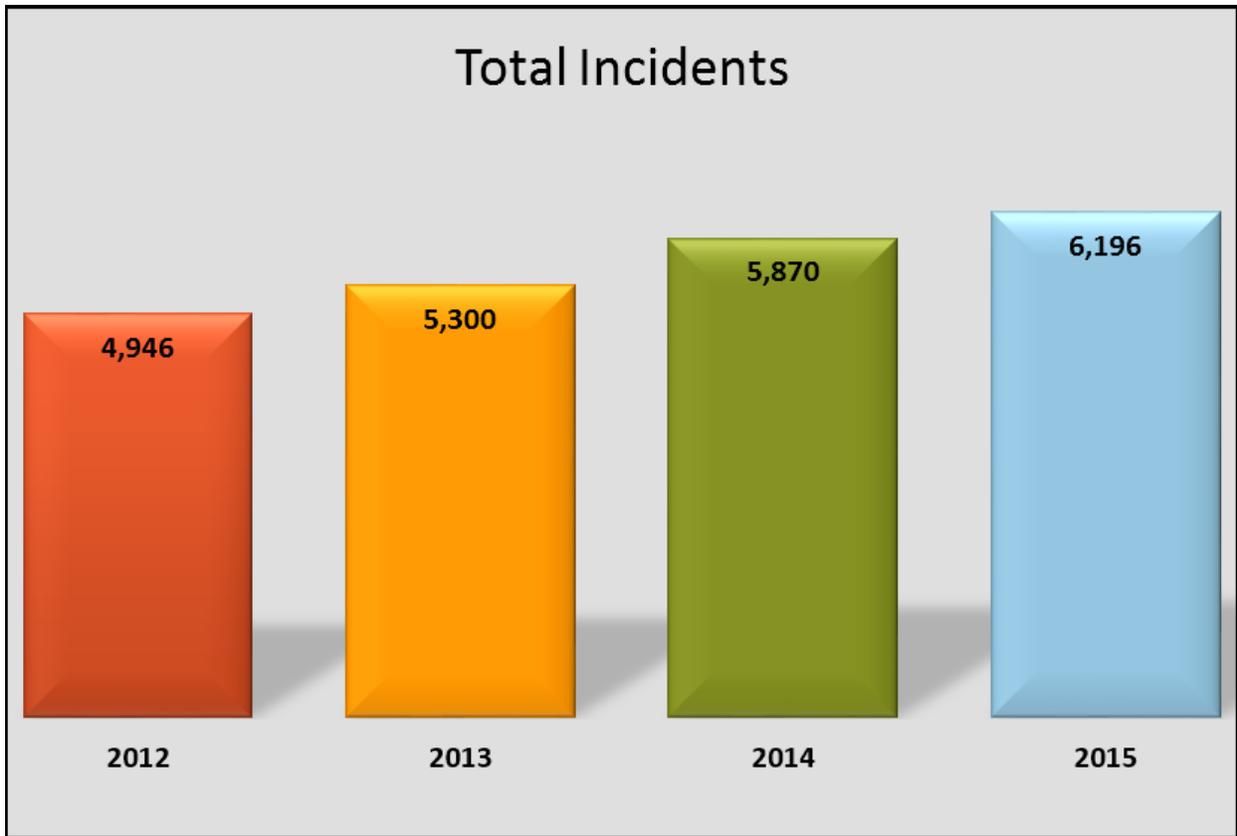


City of Bothell



# SERVICE AREA STATISTICS





# Emergency Responses



**39**  
Building Fires



**4,270**  
EMS Responses



**80**  
Hazmat Responses



**421**  
Misc.



**503**  
Good Intent



**347**  
Vehicle Accidents



**536**  
False Alarms

## Community Medical Technician (CMT) Pilot Program

The King County Emergency Medical Services, (KCEMS) 2014-2019 Levy includes a “strategic initiative” to look at ways to better manage demand and expected growth in request for non-urgent Basic Life Support, (BLS) assistance.

Shoreline Fire Department, City of Bothell Fire and E.M.S. and Woodinville Fire & Rescue decided to partner and participate in a 2-year pilot program starting on October 1, 2015 and concluding December 31, 2017 in coordination with KCEMS to look at low-acuity BLS call management.

KCEMS is providing a funding allocation from the EMS Levy to support the CMT pilot study. No current agency’s EMS funding resources are being used to support the CMT pilot program.

Shoreline Fire Department will serve in the role of the “Lead Agency” for the purpose of managing the funding, work schedule and personnel for the program. The City of Bothell Fire and E.M.S. and Woodinville Fire & Rescue are “Partner Agencies” in the pilot program which will be known as the “North County CMT Pilot Project” (NCCMTP).

The NCCMTP is designed to place a CMT unit to be in-service from 09:00 – 21:00 seven days a week that will be dispatched on “low acuity” 911 responses by NORCOM across all three agencies' jurisdictions.



# EMERGENCY MANAGEMENT



In 2015 the Emergency Preparedness Division was hard at work with the focus of the Division centering on continued training and Emergency Communications Center, (ECC) enhancements. Much work was accomplished helping city departments and other organizations prepare for, respond to, recover from and mitigate against natural and manmade disasters to continue to achieve the overall goal of “Working Together to Protect Our Community”.

One focus of the year was for the City to prepare its Continuity of Operations Plan (COOP), which sets forth the general policies and procedures for City of Bothell departments and divisions to define activities to be undertaken to minimize the disruption to the city. This document was developed to describe the measures necessary to maintain or re-establish essential services in the aftermath of a disaster. It also defines the roles of departments while identifying interdependencies between city services in its endeavor to protect critical infrastructure.

Several ECC improvements were also made in 2015 as part of the Emergency Management Performance Grant (EMPG). These improvements included data and electrical ports to aid in the timely update of information with the ECC laptops, to organization of critical ECC supplies.

2015 was also another tragic year for wildfires. The Emergency Preparedness Coordinator collaborated with Okanogan County and worked, as part of the Washington Mutual Aid System, in their emergency operations center assisting in fire operations.

The City continues to be 100% compliant with National Incident Management System (NIMS) training, and the Division continues to work with partner agencies to update plans and ensure training needs are met.

Additionally the Division applied for and received over \$20,000 in grant funding for the 2016 Emergency Management Performance Grant which will provide for additional training, as well as staff and citizen safety information.

As always, there is also a plethora of information available to the public on the City’s website at: <http://www.ci.bothell.wa.us/CityServices/PublicSafety/EmergencyPreparedness.ashx?p=1347>.

Be Safe, Be Prepared,

Jennifer Warmke



**CITY of BOTHELL**  
**FIRE ♦ E.M.S.**

# RESPONSE OPERATIONS



Response Operations manages three fire stations for the City of Bothell and Snohomish County Fire Dist. 10 that operate on a 24 hour/365 day a year schedule. Responders handle emergency and non-emergency incidents with the number one goal being to serve our community with the best care possible at all times and in all conditions.

Response Operations, through its responders, is responsible for meeting and achieving the Cities level of service guidelines with respect to response times for a variety of emergency incidents. We carry this out working with a collaborative approach with other departments within North King County which includes the greater Eastside.

When we think of response operations it is easy to focus on medical and firefighting as the two main components. Like all well-run organizations, there is a tremendous amount of training and support that goes into both of these main responsibilities. In the area of emergency medicine we continue to improve treatment and care for our community by working with King County to enhance training and use of new products that help for better treatment and faster care for the community.

We continue to train in wildland firefighting so that we are able to respond to help communities threatened by wildfire.

When not responding to 911 emergencies, crews round out their day with company inspections, public education, training, and maintenance on equipment. Being prepared to serve our community 24/7 requires firefighters to constantly be checking our equipment and apparatus to ensure that all tools and equipment are always in top notch working order. Company inspections keep our community safe with code compliance and building familiarization for our crews. Supporting our community with programs like heart month and blood pressure checks allows us to alert citizens of potential health problems.

Response Operations continues to look at our community needs and works toward improving our skills through enhanced training, with the goal of offering the best service we can to the community that we serve.

Respectfully,

A handwritten signature in black ink that reads "Jim Roepke". The signature is written in a cursive style.

Jim Roepke, Deputy Chief of Response Operations

# PERFORMANCE MEASURES

Bothell Fire and E.M.S. complies with WAC 35.103. The legislature intends for city fire departments to set standards for addressing the reporting and accountability of substantially career fire departments, and to specify performance measures applicable to response time objectives for certain major services.

<b>RESPONSE TIMES</b>				
<b>Measure</b>	<b>Department Measure (90% of all calls)</b>	<b>2013 Actual Time (90% of all calls)</b>	<b>2014 Actual Time (90% of all calls)</b>	<b>2015 Actual Time (90% of all calls)</b>
Arrival of first engine at a fire incident	8 minutes	9 minutes, 21 seconds	9 minutes, 29 seconds	8 minutes, 31 seconds
Arrival of an EMT at an emergency medical incident	7 minutes	7 minutes, 26 seconds	7 minutes, 11 seconds	7 minutes, 42 seconds
Total Average	7 minutes, 15 seconds	7 minutes, 39 seconds	7 minutes, 32 seconds	8 minutes, 6 seconds
First 15-members on location of a working fire	13 minutes	12 minutes, 47 seconds	12 minutes, 9 seconds	12 minutes, 9 seconds
<b>Turnout Time</b> (The initial time when units first received notification of an emergency to the point they responded. This time is also included in the total average time).		2 minutes, 32 seconds	2 minutes, 28 seconds	2 minutes, 30 seconds

- ◆ In any given year times can fluctuate dependent on distance of responding resources from the emergency.

**The Department's Standard Operating Guidelines state the following:**

- The first fire apparatus on location of a fire—8 minutes.
- The first apparatus on location of a medical emergency—7 minutes.
- A total system response time of 7 minutes and 15 seconds.

# TRAINING DIVISION

2015 continued to be a busy year for the Training Division for Bothell Fire and E.M.S. In June of 2015 our Interlocal Agreement (ILA) with Woodinville Fire & Rescue expired and was not renewed. Even though the formality of the ILA was no longer present, continued collaboration between the two agencies on many different training topics and ventures continued to benefit all our members. The Training Division also continued with the East Metro Training Group (EMTG) where we partner with eight other Eastside agencies participating in large multi-company/multi-jurisdictional training exercises throughout the year.

Working with an extremely lean training budget, collaboration with neighboring departments on topic specific training has helped to bridge a training gap, and has allowed us to become more familiar with our neighbors who we rely on for assistance during emergencies.

Our core responsibility is to schedule, deliver and maintain the documentation of training for all members of Bothell Fire and E.M.S. The behind-the-scene activities that occur to accomplish the above are immense and many. Our data tracking of personnel allows for timely reports of most any specific request made by our Chief's or others to provide factual information in support of the training that occurs. 2015 saw the hiring of three new members where New Hire Training is provided in preparation for them to be officially assigned to one of three shifts in Response Operations. Annually, the Training Division develops and conducts a rank specific promotional testing process for Fire Lieutenant and Battalion Chief on rotating years. Bothell Fire and E.M.S. is one of a few that do this without the aid of outside consultants, saving the Department and the City many thousands of dollars.

Fire Operation's personnel are routinely exposed to training on EMS, Hazardous Materials, Technical Rescue, Water Rescue, Wildland Firefighting, Disaster Preparedness, Structural Firefighting and Rescue, Leadership, Command Management of Emergencies, Occupancy Inspection Procedures and a number of other topics that help to provide "Tools in the Toolbox" for our members. This training also provides maintenance of on-going certifications and new certifications where required by law, ordinance or relevant industry standards.

Your Training Division is proud of what we produce given our constraints, the product of knowledge, skills and abilities demonstrated by our members when 911 is called is evident each and every day.

## **2015 Training Highlights:**

- ◆ Members completed 7,223 hours of training
- ◆ Participated in 7 EMTG multi-jurisdictional drills
- ◆ Conducted Lieutenant promotional test

# TECHNICAL RESCUE

## Technical Rescue

Bothell's Technical Rescue Team (TRT) continues to expand and improve on its training, equipment and service delivery. Bothell has maintained 15 TRT members, 5 per shift to staff Ladder 42 with a minimum of 2 per shift on duty at all times. The following goals were accomplished in 2015:

- ◆ Increased Structural Collapse capabilities by certifying one TRT member to the Rescue System 1 level and one TRT member to Structural Collapse Technician level training.
- ◆ Increased Rope Rescue capabilities by certifying two TRT members in Rope Rescue Technician training.
- ◆ Increased Trench Rescue capabilities by certifying two TRT members in Trench Rescue Technician training.
- ◆ Bothell's TRT members developed and instructed operation level courses in Rope, Confined Space, Trench and Structural Collapse in 2015.

Technician level refresher training was accomplished in 2015 with a collaborative effort put forth by Bothell, Woodinville, Northshore and Shoreline Fire Departments.

In the 3rd quarter of 2015 Bothell hosted a Technician Level Trench refresher class for Northshore, Woodinville and Shoreline Fire departments. The drill consisted of an 8 to 10 foot deep intersecting trench with a victim trapped under a heavy load. Throughout the four days of training each shift applied shoring to the trench walls and created a mechanical advantage system to lift the object and remove the patient successfully.

## Water Rescue

Bothell maintained its Surface Water Rescue capabilities in 2015 by developing and instructing refresher training to all personnel. The department has maintained a total of 21 Swimmers, 16 Operations Level personnel and 15 Shore Tenders.

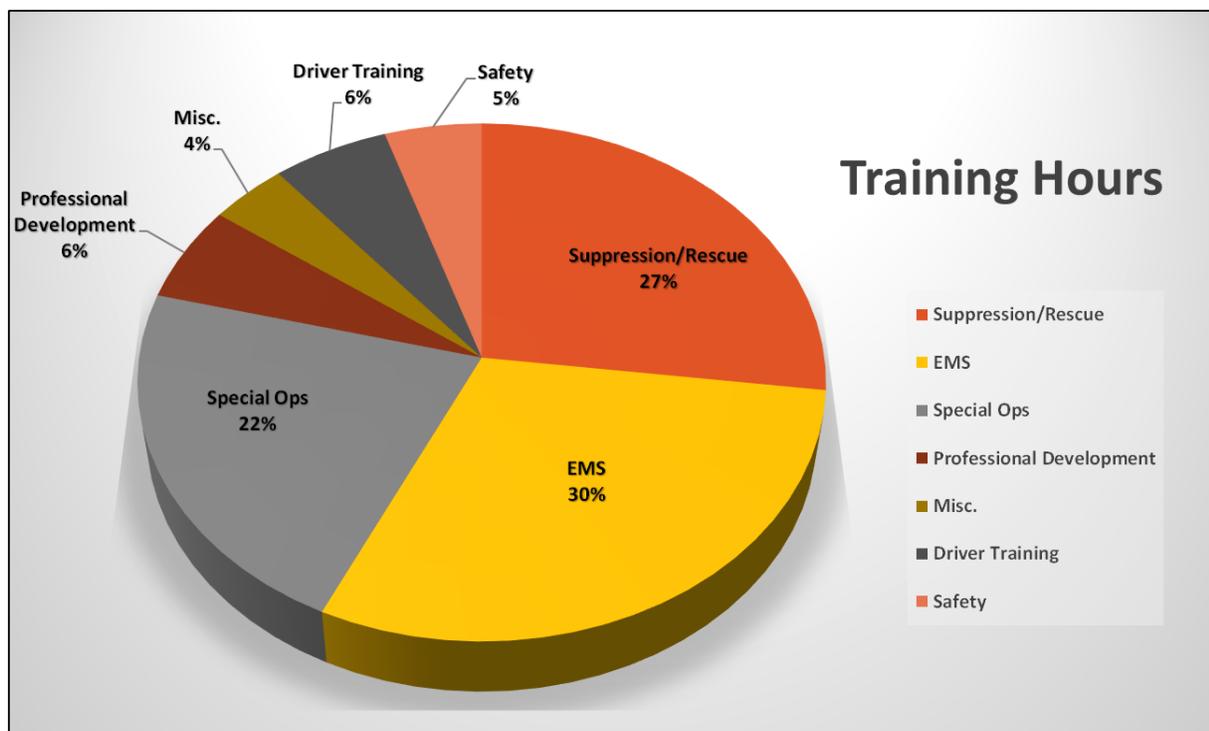
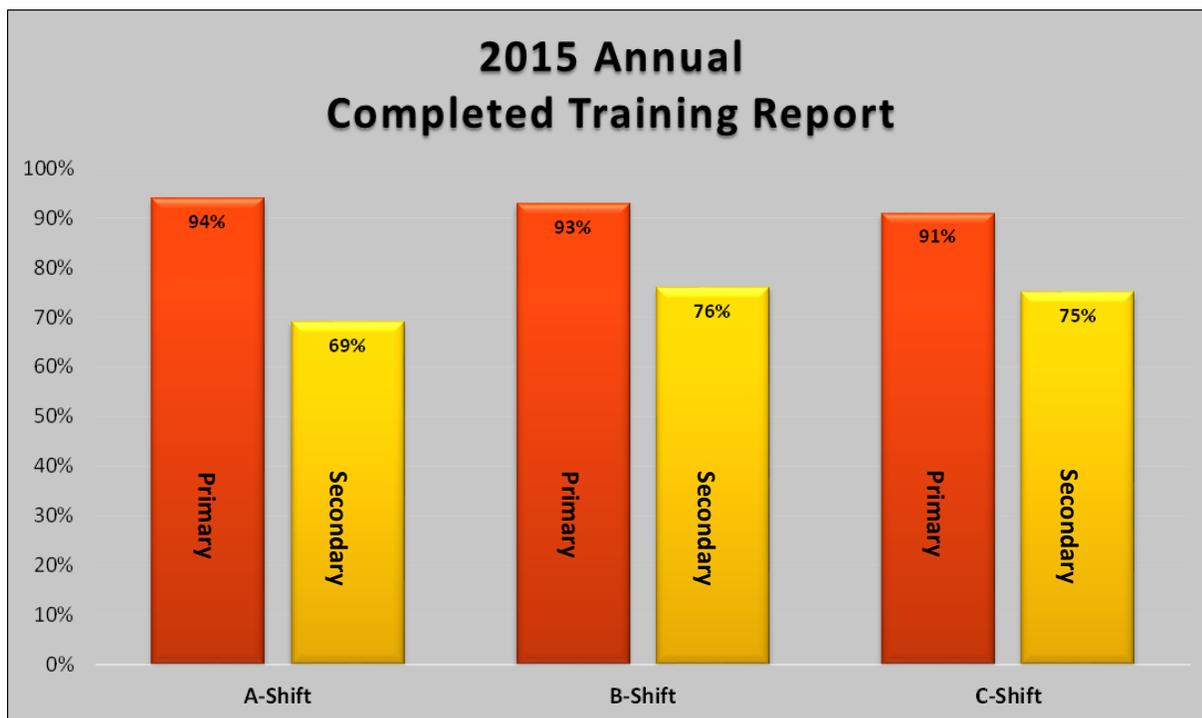
2015 was the 4<sup>th</sup> year of Surface Water training for Bothell Fire and EMS. The training objective for this year was to review the initial training covered over the last 3 summers and give the Rescue Swimmers time to strengthen their underwater search skills.

The 2015 Rescue Swimmer Refresher consisted of a practical drill that covered scene size-up, swimmer/tender communications and underwater victim search techniques in North Creek River. The Operations Level Refresher consisted of a classroom presentation and a brief practical exercise. The classroom portion consisted of a recap of past training, reviewed local 2015 water rescue incidents that occurred, as well as initial scene size-up and ICS responsibilities. The practical exercise consisted of throw bag deployment and Tyrolean/Highline setup used by rescue swimmers during light current river searches.

The Water Rescue Instructors would like to thank all the crews that participated in the 2015 drill, especially the Rescue Swimmers for volunteering to take on the extra training and responsibility in order to better serve the citizens of Bothell.

The Technical Rescue Team continues to strive for improved preparedness every year with ongoing training and clearly defined goals and objectives.

# TRAINING DIVISION STATISTICS





# COMMUNITY RISK REDUCTION



Community Risk Reduction (CRR) is a creative, dedicated and hard working group of fire service professionals. Our mission is to make the Bothell Community a safe place to live and work. We serve with three divisions: **Code Compliance**, **Public Education** and **Safety and Support Services**. Each division supports our community's safety in their own discipline reducing risk through fire code enforcement, public safety education, and emergency response operations support.

The City of Bothell is growing exponentially and demand for development services has increased. CRR's Code Compliance division continues to meet this demand for service supporting our community goals for Bothell's redevelopment. As our new city develops there are many "behind the scenes" tasks and elements implemented to provide safety for our community. You may have noticed more spacious and pedestrian friendly sidewalks while streets are becoming narrower. To address narrower streets, CRR requires engineers to prove streets will support Fire's emergency responses. CRR works with all City departments in this manner, to achieve stakeholder balance, provide community safety and support the development of a vibrant community.

Our **Code Compliance** division supports Bothell's Development Services with fire plan reviews and construction inspections that serves safe development of occupancies for our community. Working with our City's Municipal Code, new buildings must meet established safety standards that reduce risk to lives, property and our economy. Once a property has been developed, Code Compliance continues to reduce risk through our annual life safety inspection program maintaining the safety standards established at development.

Code Compliance division staff also provides fire investigation services for origin and cause of fire incidents. Origin and cause determination serves restoration efforts with timely reporting to insurance companies processing claims and; identification fire prevention measures that would eliminate future incidents. Our Fire Investigators also work with Bothell Police Detectives supporting criminal case development for fires related to criminal activities (i.e., arson). This relationship serves to prosecute people who have compromised our community's safety.

**Public Education** strives to increase fire and life safety awareness in all age groups with public educational programs: Car Seat Inspections, Bicycle Helmet Fittings, Community Emergency Response Team (CERT), CPR/First Aid, Senior Citizen Fall Prevention, Think Again/Drunk-Driving awareness for high school students, and more. Our Public Education programs target specific demographic groups with education and logistical support oriented to their specific needs; we provide tools to reduce personal risk and improve public safety. Our Educators measure success in "lives touched" and in 2015 they touched 9,190 lives with public safety messages.

**Safety and Support Services (S<sup>3</sup>)** directly supports fire department operations in all our Sections and Divisions. S<sup>3</sup> manages: fire and medical incident reporting systems, fire house facilities repairs, fire vehicles maintenance and repair, emergency paging/radio systems, and our Health and Safety program. These services are essential in creating a safe, efficient and effective fire department ready to respond to all hazard emergencies. In 2015, S<sup>3</sup> led the effort to select Surface Pro tablets providing hardware support for ESO digital medical incident reporting system.

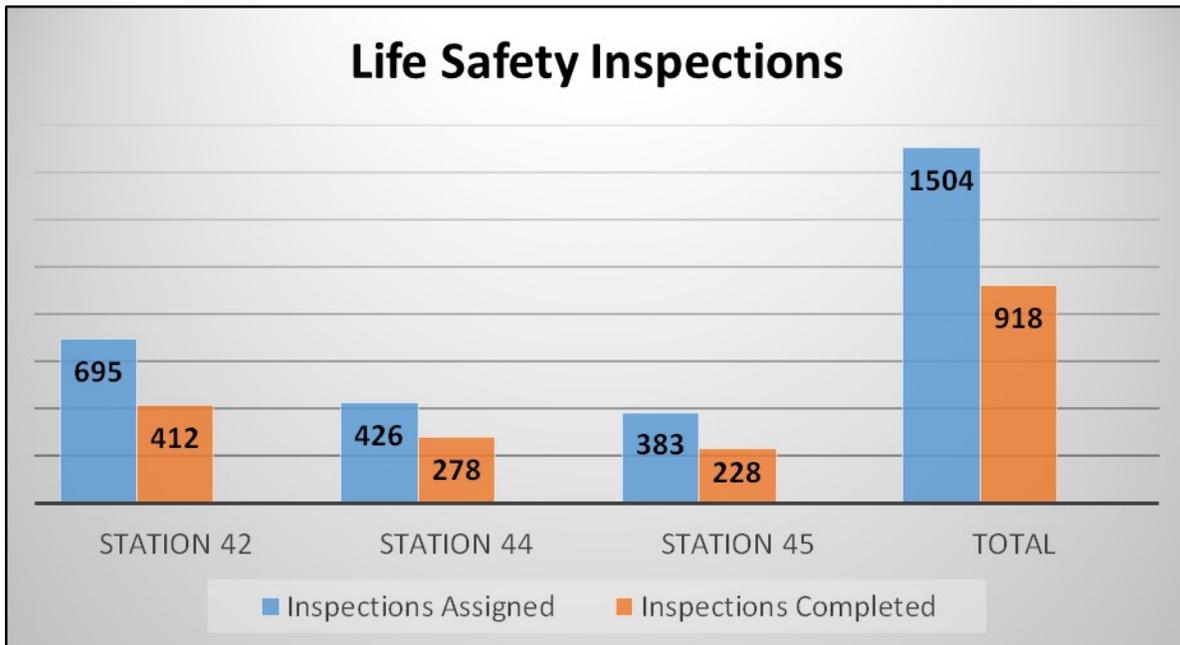
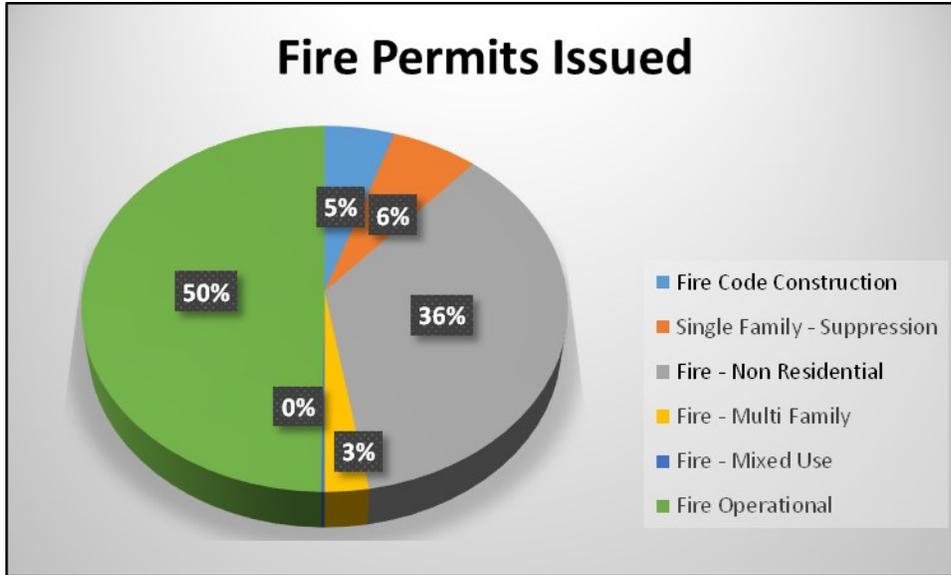
The City of Bothell continues to grow and there are many projects in various planning phases we expect will begin construction in 2016. Our city's new growth is providing a new quality of life with a vibrant Bothell community that has safe places to live, work and play. Code Compliance division is proud to be serving the Bothell community.

Respectfully,

A handwritten signature in blue ink, appearing to read "Frank Shasky".

Frank Shasky, Deputy Chief/Fire Marshal

# COMMUNITY RISK REDUCTION STATISTICS



# SIGNIFICANT INCIDENTS

## Apartment Fire on 228<sup>th</sup> St SE



Bothell Fire responded to a fire at a large apartment building on June 3<sup>rd</sup>, 2015 at approximately 10:00 pm. When they arrived they found a large volume of fire in the attic area and venting through the roof. All occupants had safely evacuated. Fire crews attacked with hand lines but this was found to be ineffective. An Aerial Ladder was set up and a master stream was utilized to knock down the main body of the fire. The fire displaced many families and caused approximately \$2,000,000 worth of damage. The cause was determined as accidental. The main contributing factor was the careless use of an open flame.

## Fatality Fire on 111<sup>th</sup> Ave NE

On June 25<sup>th</sup>, 2015 a fire was reported in the area of the 14500 block of 111<sup>th</sup> Ave NE. When fire crews arrived they found fire coming from a bedroom back window. The owner reported that his wife was still inside. Fire crews made a strong interior attack and quickly extinguished the fire. However the victim had died as a result of inhaling smoke and fire gases. A lengthy investigation was initiated with the help of a Kirkland Fire Investigator and Bothell Police. The fire cause was determined as accidental. The main contributing factor was careless use of an open flame and careless use of smoking materials.



# SIGNIFICANT INCIDENTS

## Red Robin Fire



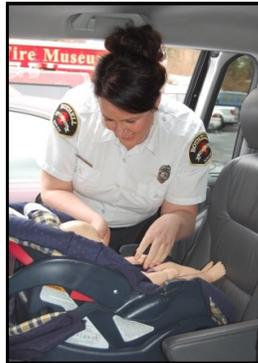
On July 19<sup>th</sup>, at approximately 8:50 p.m., crews from Bothell Fire and E.M.S., Northshore Fire Department, Woodinville Fire & Rescue, Shoreline Fire Department, Kirkland Fire Department and Snohomish County Fire District 7 responded to a commercial structure fire, located at Red Robin in Bothell. Upon arrival, crews found flames visible with thick black smoke coming from the roof area. Firefighters made a fast interior attack, completed a primary search of the building, and used aerial ladders to extinguish the fire that extended to the roof. All occupants were safely evacuated from the building when crews arrived. The cause of the fire was determined to have started as a grease fire that overwhelmed the hood and duct ventilation system, allowing the fire to extend into the roof area. The damage is currently estimated to be at least \$500,000.



# PUBLIC EDUCATION

## Public Outreach

Public Education staff work to meet the non-emergency safety needs of the citizens of Bothell by providing access to fire and life safety education, disaster preparedness training, attending public events and distributing low-cost safety devices.



## Fire and Life Safety Classroom Presentations

We completed all of the scheduled October classroom presentations! Together, we reached 7 schools, 42 classrooms and 1050 students with our important safety messages. Thank you to everyone for doing their part to make these lessons successful. I know we made A TON of new friends in our schools.

## Bothell Heart Month

### Take Control of Your Health = Know Your Numbers!

Throughout the month of February, Bothell Fire and E.M.S. staff were in high traffic areas in the City of Bothell promoting heart health. Firefighters provided FREE blood pressure and blood sugar screenings at 20 community locations this year. This year our program reached 337 people. 19% of the citizens who were tested had either a blood pressure or a blood sugar alert. Those who alerted were encouraged to follow up with their doctor. The goal of these screening is to provide citizens with information that can help them make healthy choices.



# PUBLIC EDUCATION

## DUI Drill

In April, the entire Senior Class from Bothell High School watched a mock simulation of a 2-car collision fatality, caused by a drunk driver. The purpose of this graphic simulation is to demonstrate the devastating and life-changing consequences of drinking and driving. Bothell Fire and E.M.S. crews responded to the tangled wreck to rescue entrapped victims, triage, and provide patient care. The Bothell Police Department responded to arrest the drunk driver and help with scene security. Airlift Northwest brought a helicopter staffed with two flight nurses to the drill to simulate transportation to Harborview Medical Center for the patients with the most life-threatening injuries. AMR and Rural Metro also participated by assisting with patient transport and medical care.



## CPR Save

Firefighters from Bothell Fire and E.M.S. and paramedics from Shoreline Fire Department honored these special individuals with an Exemplary Action Award. In January, while swimming in the pool at the Northshore YMCA with his daughter, John suffered sudden cardiac arrest. The staff at the YMCA jumped into action and started CPR within seconds of his collapse, and used the AED (Automatic External Defibrillator) within minutes. Additionally, Bothell Firefighter Mark Notaras was off-duty while exercising, when he heard the call for help in the pool area over the loud speaker. When FF Notaras arrived, he assisted the YMCA staff with CPR and AED use. In King County, the cardiac arrest survival rate is 62%, compared to less than 10% in the rest of the nation. The high statistics in King County are greatly attributed by bystander training and intervention, and this incident is a powerful testament to how the chain of survival is intended to work. The courageous efforts of the YMCA staff, John's daughter, and off-duty FF Notaras, saved a life that day.

## Annual July 4th Pancake Breakfast

The annual Fourth of July Pancake Breakfast at the downtown firehouse was once again a huge hit! This year we served 1,276 community members hot pancakes and 25 people were fitted for new bike helmets. Families enjoyed face painting and crafts as well as touring our fire apparatus and talking to firefighters. Many firefighters, City Council members, City staff, and community members volunteered their time and efforts to make this event a great success.



## Community Emergency Response Team Training (CERT)

On December 5th, Bothell Fire and E.M.S. graduated 19 students from Community Emergency Response Team (CERT) training. CERT is a 7-week training to teach community members essential skills in disaster preparedness and recovery. This year, UW Bothell offered a separate CERT class for the faculty and staff members of their campus safety team. Bothell Fire and E.M.S. partnered with UW Bothell to create a combined final disaster simulation. The final session simulated a 7.5 earthquake and was held at UW Husky Hall. The realistic simulation allowed students to have hands-on simulation practice in disaster medical, search & rescue, triage, fire suppression and heavy lift/cribbing. A total of 35 students graduated the program this year.





## Safe Sitter Class

The City of Bothell Fire & E.M.S. graduated 15 students from a Safe Sitter course in June. Safe Sitter is a medically accurate, hands-on class that teaches boys and girls ages 11 to 13 how to care for children. Accepting a babysitting job is accepting responsibility for a child's life. Students learn basic child care skills including feeding, diapering and behavior management. The class also teaches how to professionally accept a babysitting job and how to protect your child. Students learn basic first aid skills and how to rescue a choking child or infant. Better babysitters today make better parents tomorrow.

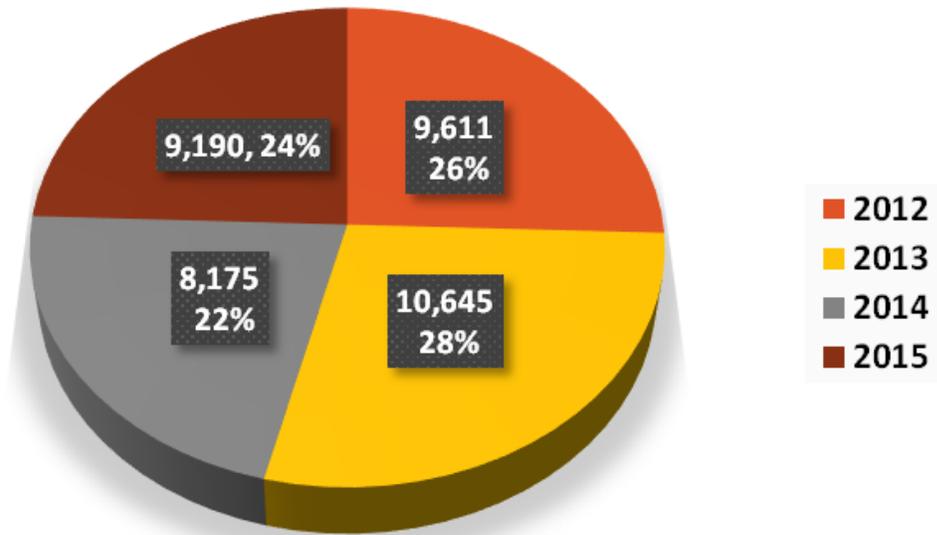


## HAM Radio Program Improvements

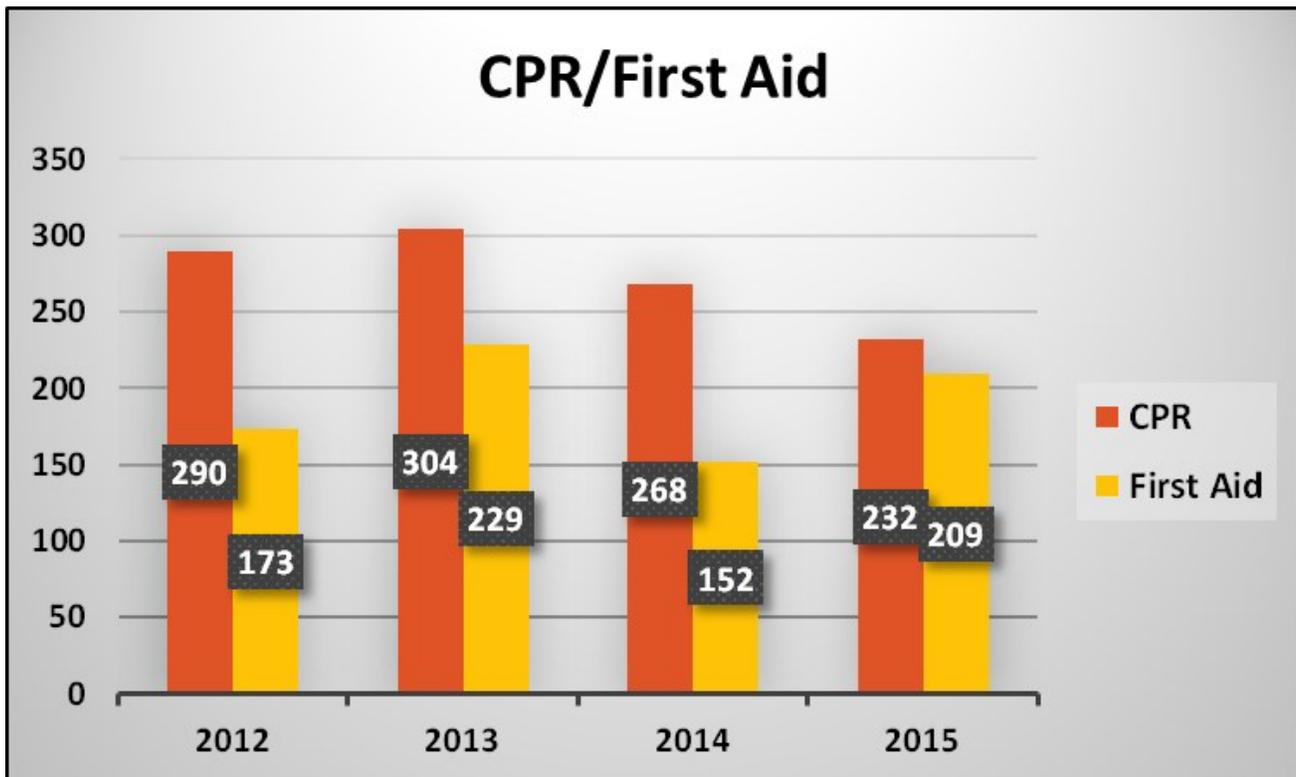
A HAM radio base station and roof-mounted antenna was installed in the Public Works Operations Center. This is a continuation of the HAM radio project that started several years ago to build a reliable back-up radio system for the City in the event other means of communication fail during a major large-scale emergency. Currently, all three fire stations and key fire vehicles are equipped with HAM radios, as well as the Emergency Communications Center (ECC) located in Police headquarters. The City also has an additional 10 handheld radios that will be utilized by Police and Public Works during an emergency. The HAM radio project has been fully funded by the Washington Military Department EMPG grant. A huge thank you for the installation of the new PWOC radio, completed by City staff, Josh Carruthers and Jeff Sperry!!!



## Total Outreach



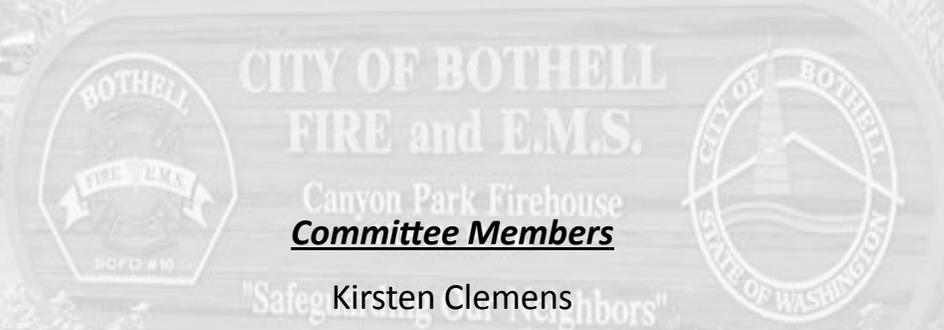
## CPR/First Aid





Thank you to all the members of Bothell Fire and E.M.S. for your service to the community and one another. This report is a result of your dedication.

A special thank you to all who gave of their time, energy and insight into making this Annual Report a reality.



Kirsten Clemens

Cathy Farrell

Lisa Allen

Kim Do

Lisa Phillips

Joe Krempl

Respectfully,

Robert Van Horne, Fire Chief/Emergency Services Director