



Central Whidbey Island Fire & Rescue

1164 Race Road
Coupeville, WA 98239

Professionalism • Integrity • Compassion • Excellence

(360) 678-3602

www.cwfire.org

Report to the Commissioners 6/11/15

Emergency Response Activity

Central Whidbey Island Fire & Rescue responded to 73 calls for service during the month of May. In this same time period, CWIFR experienced two instances in which multiple calls for emergency service were received concurrently (total of 4 incidents). Reports on incident types, frequency, and concurrence are attached.

Average response time during the month of May was 9 minutes and 50 seconds. In this same time period, the 80th Percentile response time was 11 minutes and 25 seconds. This means that 80% of the time CWIFR arrived at emergency incidents in less than 11 minutes and 25 seconds. Both average and 80th Percentile response time were lower in May than in the first three months of the year, likely due to the low number of concurrent incidents. This data does not yet provide a true picture of performance as it does not reflect the synergistic relationship between Whidbey General Hospital EMS and CWIFR as calls where WGH EMS arrived on-scene first were not included. We continue to work on a method for reflecting the positive system impact resulting from WGH EMS and CWIFR response to medical incidents.

Operations

Water Festival Events Standbys: Deputy Chief Smith met with community leaders and event coordinators in preparation for the Coupeville Water Festival/Canoe Races. CWIFR was able to support this highly attended community event by providing sufficient staffing for multiple events that day. CWIFR supported an EMS standby in the morning at Greenbank Farm for the Senior Services Walk-a-thon. This event was staffed with both full-time and volunteer staff. Full-time, part-time, and volunteer staff maintained a static display on Front Street by Engine 53 and Aid 503. Marine-5, staffed in support of the afternoon's canoe races. Marine-5 staffing was a mix of career and volunteer personnel, and was involved in the recovery of four paddlers after multiple canoes capsized during the racing events. The racing committee members sent multiple emails after the event praising the efforts of our boat crew and reminding us that there had only been one water rescue in the 20+ year history of the event. Chief Smith also wrote his first press release, which related to the boat rescues and include some great pictures provided by the event organizers.

Ropes Rescue Development: Deputy Chief Smith continued research into other Island County Fire Agency's technical rescue programs. Chief Smith and Firefighter Greg Behan are working with Firefighter James Meek, to complete the purchase of equipment needed to implement the successful low angle rescue training program.

EMS Protocol Committee: Deputy Chief Smith and AIC LT Majestic attended another meeting of the Whidbey Island EMS Council Protocol Committee. The Committee is focusing on the review of the WA State BLS protocols, specifically addressing any noted discrepancies between the state and local protocols. These will then be formatted to be incorporated into our ImageTrend records system, allowing a computer tablet to be used in the field that can list the protocols for the crews to reference while on scene with a patient.

ICOM Liaison: Deputy Chief Smith met with ICOM supervisor Lisa Ernst to review and address issues relating to dispatch procedures and radio communications. These meetings occur on a regular basis in order to keep dialogue open, which facilitates an ease of any necessary adjustments to the system as well as contributes to continued relationship development between CWIFR and ICOM. Deputy Chief Smith continues work as the District's liaison to ICOM.

Community Risk Reduction

WI prevent: CWIFR hosted another meeting of the WI prevent community risk reduction coalition at Station 51. The group continued the process of identifying and categorizing community resources and other potential partners to address the issue of senior falls on the Island.

Public AED Access: Chiefs Hartin and Smith attended a meeting with South Whidbey Fire/EMS and WGH EMS regarding public access defibrillators. The agenda was led by members of the Rotary Club, who want to research and ultimately sponsor the implementation of outside AED stations. The AED's will be mounted on an accessible post, outside of identified areas, and will be monitored by 911. When an AED is removed from the publicly accessed station, presumably due to a cardiac event, the EMS system will automatically be dispatched to assist the civilian caregiver. The goal is to have this program implemented Island wide.

Building Pre-Plans/Familiarity: Deputy Chief Smith participated in pre-incident visits of various buildings and businesses within the community including the Coupeville High School, the Prairie Center complex, and the Olympic View Trailer Park.

Recruitment/Training

Recruitment: One inquiry about serving as a volunteer were received in May and an application sent to this individual.

The recruitment process continues with the individuals that have expressed interest in Tender Operator program and they are in the process of completing applications, scheduling interviews, and medical physical examinations.

Fire & Rescue Training: Throughout the month of May, six hours of in-service training were delivered on a variety of topics including:

- Hose Deployment
- Communications/SCBA Confidence
- Initial Company Operations

EMS Training: Throughout the month of May, four hours of EMS training were completed including CPR refresher and cardiac arrest management and practical skills evaluation.

Other Training: Chiefs Hartin and Smith along with Firefighter Jim Huff attended training provided by the regional sales manager for Porta-Count, on respirator fit testing. The District uses a quantitative fit test machine manufactured by Porta-Count to conduct annual fit testing of all members required to wear a respirator such as a self-contained breathing apparatus (SCBA).

Chief Hartin completed the on-line segment of the Blue Card incident command training and certification program with a score of 98%. This program provides an excellent method for developing and maintaining knowledge, skill, and consistency in incident management. Chief Hartin completed this segment of the program to evaluate its applicability to CWIFR and will be completing the simulation lab at some time in the next several months. Camano Fire and Rescue has implemented this training and certification program and South Whidbey Fire/EMS is also in the evaluation stage. Chief Hartin and Chief Palmer are working on attending the simulation lab together and coordinating training for CWIFR and SWFE Command Officers.

Other Activity: AIC Captain Helm coordinated CWIFR's participation in the Coupeville Memorial Day Parade and unlike previous years, we had a marching contingent as well as apparatus in the parade. AIC CAPT Helm also coordinated our participation in the Relay for Life, in which CWIFR assisted North Whidbey Fire Rescue and Oak Harbor Fire Department by maintaining a member on the track, walking in turnouts and SCBA (on air) from 6:00 pm on Friday night until 6:00 am on Saturday morning.

Shift Activity

A Shift reports the following activity:

- 14 hours of in-service training completed including overhaul, initial company operations, ladders, Class B foam, SCBA confidence and communications, and shock ongoing training and evaluation program (OTEP).
- 6 hours of physical training
- Inspected 3 fire hydrants
- 6 Fire and Life Safety inspections completed
- Presented Hands Only CPR at a Coupeville High School

B Shift reports the following activity:

- 17 hours in-service training completed including apparatus driving, master stream operations, engineer cross fit, initial company operations, marine rescue, and cardiac arrest management..
- Completed 6 hours of physical training
- 8 Fire and Life Safety inspections completed
- Presented Hands Only CPR at a Coupeville NET meeting
- Presented Heartsaver CPR
- Coupeville Water Festival static display

C Shift reports the following activity:

- 22 hours of in-service training completed including light and heavy apparatus operator, hose evolutions, water supply, self-contained breathing apparatus, emergency vehicle incident prevention, EMS ongoing training and evaluation program, initial company operations, and marine rescue.
- Completed 6 hours of physical training
- 4 Fire and Life Safety inspections completed

Facilities

The Board of Fire Commissioners approved formation of a water association with the other water shareholders on the (currently) Tallman Water System.

LT Vrable and Chief Hartin met with Dave Fergus of Rice Fergus Miller to finalize the content of the Facilities Study. The completed report is anticipated by July.

Apparatus Maintenance

During the month of May fleet maintenance consisted of various repairs and services to our vehicles and equipment. FF/Mechanic Matros has been continuing to work on E-512 in order to place it back in service as soon as possible as a reserve engine. This work has included the NFPA 1911 annual inspection of the apparatus. During this inspection the apparatus charging system was found faulty. The alternator and rectifier has been removed and sent out for repair. This equipment has been repaired and reinstalled and retested according to the NFPA 1911 guidelines. He has also been working with True North Emergency Equipment in order to work through some warranty repairs that have come up with Engine/Rescue 53. FF/Mechanic Matros has been continuing to build the fleet software database by continuing to add more P.M.s and parts to the inventory. This will ultimately create a much more efficient maintenance program.

Repairs & Service: During the month of May, the following repairs and service were completed:

- 501 - Received normal PM service
- B-54 - Installed repaired Motorola two-way radio and repaired wiring
- E-512 - Performing the 1911 annual inspection
- A-53 – Repaired Parasitic Battery Drain
- E-51 – Adjusted fire pump packing to specification
- Kubota Tractor – Performed P.M. service including transmission, coolant, and alternator belt service
- 505 – Received normal PM service.

Training & Qualification: FF/Mechanic Matros took and passed the next two ASE tests in the Emergency Vehicle Technician certification program.

Administration

Standard of Coverage: Chief Hartin continued work towards completion of the District's Standard of Coverage (SOC), making progress on the section dealing with target hazards. GIS Specialist Jessica Larson completed a land cover map of the District illustrating areas of forest, prairie and buildings and in addition, completed the narrative section of the SOC dealing with vegetation.

Finance SOGs: District Finance Officer Kim Harpe and Chief Hartin completed major elements of the Finance and Accounting SOG with an emphasis on charting work flow to ensure adequate documentation, internal controls, and efficient work flow..

SCBA SOGs: Deputy Chief Smith has been working with Firefighter Jim Huff and AIC LT Alex Majestic on the development of an Respiratory Protection Program SOG that addresses the requirements of Washington Administrative Code (WAC) 296-305 and related National Fire Protection Association (NFPA) standards on respiratory protection.

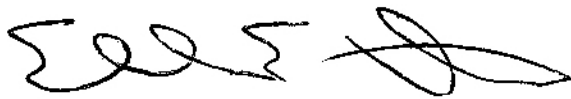
Records Management Reports: Deputy Chief Smith worked with ICOM's systems administrator, John Diamond, to gain an improved understanding of the Spillman Computer Aided Dispatch (CAD) system.

Dept. of Health Aid Service License: Deputy Chief Smith was able to successfully reapply at the bi-annual renewal period to secure the District's Aid Service Verified License, issued by the Washington State Department of Health (DOH). This license allows CWIFR's EMS personnel and equipment to respond to EMS calls and provide aid at a Basic Life Support (BLS) level.

External Activity

Chief Hartin and Firefighter Jim Huff are presenting on "Training in Context" at the Honoring Tradition, Leading Change Conference in Laramie, WY on June, 12-14-2015. This presentation is based on CWIFR's implementation of Door Control Procedures for structural firefighting (topic change from the original schedule). All expenses are being paid by Laramie County Fire District 2.

Submitted by:

A handwritten signature in black ink, appearing to read 'E. Hartin', with a stylized flourish at the end.

Edward E. Hartin, MS, EFO, FIFireE, CFO
Fire Chief



IMAGETREND

FIRE BRIDGE

Annual Fire Situation Report

Central Whidbey Island Fire & Rescue

From 01/01/2015 To 05/31/2015
Report Printed On: 06/09/2015

| General Class | Jan 15 | Feb 15 | Mar 15 | Apr 15 | May 15 | Total by Type |
|---|------------|-----------|-----------|-----------|-----------|---------------|
| Accident, potential accident (46) | 1 | | | | | 1 |
| Bomb scare (72) | 1 | | | | | 1 |
| Combustible/flammable spills & leaks (41) | | 1 | | | 1 | 2 |
| Controlled burning (63) | 2 | | 1 | 1 | 1 | 5 |
| Cover assignment, standby at fire station, move-up (57) | 2 | | | | 1 | 3 |
| Dispatched and cancelled en route (61) | 24 | 20 | 12 | 10 | 21 | 87 |
| Electrical wiring/equipment problem (44) | 1 | 1 | 1 | 1 | | 4 |
| Emergency medical service (EMS) Incident (32) | 43 | 37 | 31 | 48 | 16 | 175 |
| Good intent call, other (60) | | 1 | 1 | 1 | 1 | 4 |
| HazMat release investigation w/no HazMat (67) | | 2 | | | | 2 |
| Malicious, mischievous false alarm (71) | 1 | | | | | 1 |
| Medical assist (31) | 22 | 19 | 26 | 27 | 17 | 111 |
| Mobile property (vehicle) fire (13) | | | 1 | | | 1 |
| Natural vegetation fire (14) | 1 | | | 1 | 4 | 6 |
| Outside rubbish fire (15) | | | | | 2 | 2 |
| Public service assistance (55) | 3 | 5 | 1 | 1 | 2 | 12 |
| Rescue, emergency medical call (EMS), other (30) | 1 | | 1 | | | 2 |
| Severe Weather & Natural Disaster (8) | 1 | | | | | 1 |
| Smoke, odor problem (53) | | | 2 | | | 2 |
| Special type of incident, other (90) | 1 | | 1 | | | 2 |
| Steam, other gas mistaken for smoke (65) | | | | 1 | | 1 |
| Structure Fire (11) | 1 | 3 | 1 | 2 | | 7 |
| System or detector malfunction (73) | | 1 | 1 | | | 2 |
| Unintentional system/detector operation (no fire) (74) | 7 | 6 | 6 | 4 | 4 | 27 |
| Water or ice-related rescue (36) | 1 | | | 2 | 1 | 4 |
| Water problem (52) | | | | | 2 | 2 |
| Wrong location, no emergency found (62) | | 1 | | | | 1 |
| Total | 113 | 97 | 86 | 99 | 73 | 468 |

Search Criteria

Dates: From 01/01/2015 To 05/31/2015 (mm/dd/yyyy)
Service: Central Whidbey Island Fire & Rescue

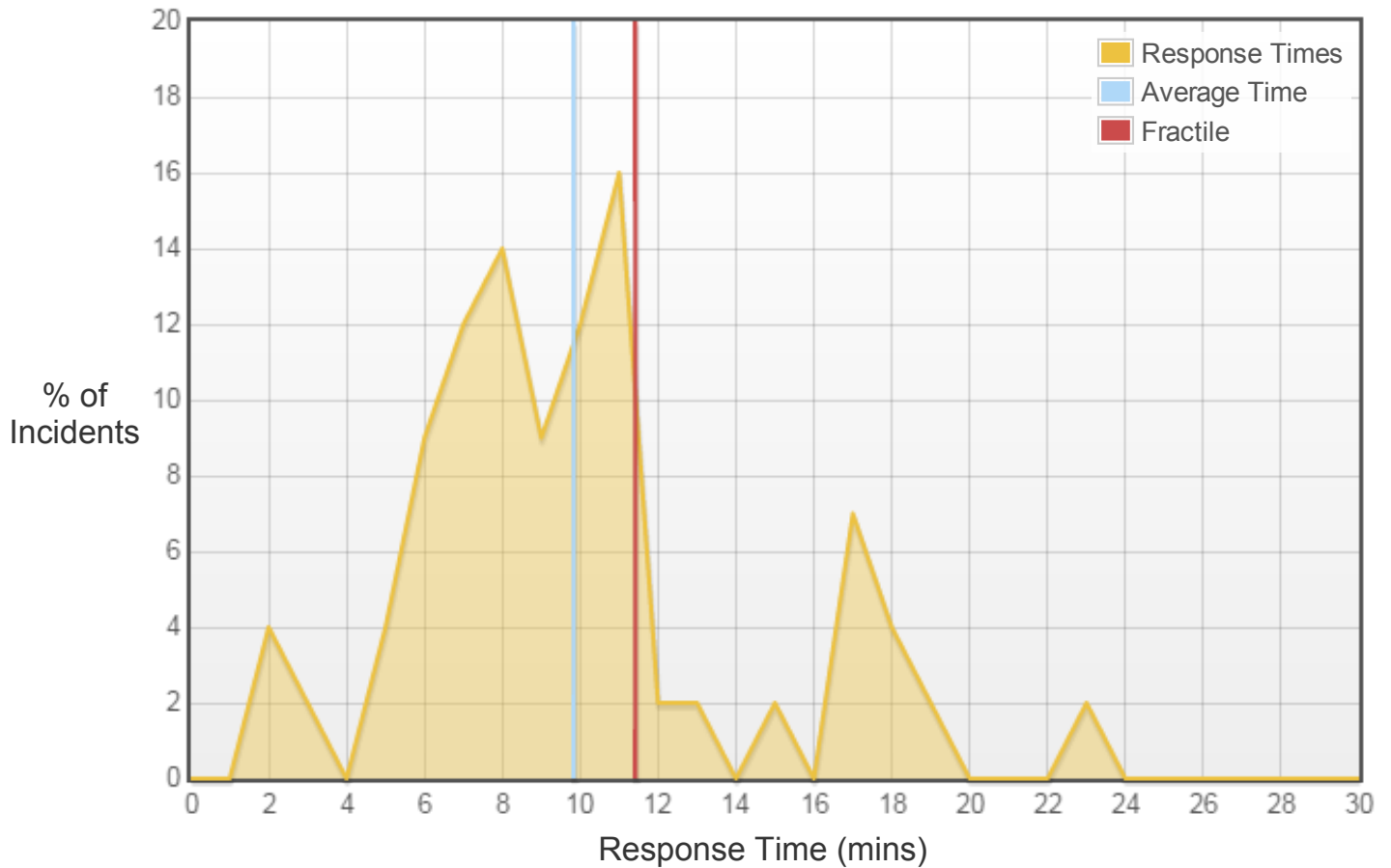
**IMAGETREND**
FIRE BRIDGE**Fire Overlapping Calls Report****From 05/01/15 To 05/31/15****Report Printed On: 06/09/2015**

| Incident Number | Exposure | Incident Type | Alarm Date/Time | Clear Date/Time |
|----------------------------------|----------|--|-------------------|-------------------|
| Overlap: 1 | | | | |
| 15-CW0415 | 0 | Dispatched and cancelled en route (611) | 05/07/15 19:15:07 | 05/07/15 19:37:26 |
| 15-CW0416 | 0 | Dispatched and cancelled en route (611) | 05/07/15 19:37:10 | 05/07/15 19:45:34 |
| Minutes of overlap: 0.27 | | | | |
| Overlap: 2 | | | | |
| 15-CW0425 | 0 | EMS call, excluding vehicle accident with injury (321) | 05/14/15 15:39:25 | 05/14/15 16:33:47 |
| 15-CW0426 | 0 | Assist invalid (554) | 05/14/15 16:07:36 | 05/14/15 16:39:08 |
| Minutes of overlap: 26.18 | | | | |

Report Totals:**Occurrences of 2 Overlaps: 1**

Fractile Response Times Report for Apparatus Times

Date Range 05/01/2015 to 05/31/2015
 Time Frame "Dispatch Time" to "Arrival Time"
 Total # of Incidents Fitting Criteria 40 (57 apparatus records)
 80% Fractile Response Time 11 min 25 sec
 Highest Response Time 23 min 15 sec
 Lowest Response Time 1 min 41 sec
 Average Response Time 9 min 50 sec
 Service(s) Central Whidbey Island Fire & Rescue
 Incident Type(s) All
 Response Mode(s) to Scene Emergency


[Report Description](#)