



Central Whidbey Island Fire & Rescue

1164 Race Road
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Professionalism • Integrity • Compassion • Excellence

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Report to the Commissioners 01/14/16

Emergency Response Activity

Central Whidbey Island Fire & Rescue responded to 110 calls for service during the month of December. This was the sixth month in 2015 where the District received more than 100 calls for service in a given month. CWIFR experienced 9 instances in which multiple calls for emergency service were received concurrently (total of 18 incidents). Reports on incident types and frequency and occurrence of concurrent calls are attached.

Average response time during the month was 10 minutes and 37 seconds. In this same time period, the 80th Percentile response time was 15 minutes and 19 seconds. This data does not reflect the synergistic relationship between Whidbey General Hospital EMS and CWIFR as calls where WGH EMS arrived first were not included in this response time analysis.

Significant Events

On January 5, 2016 Engine 53 was responding to an electrical emergency and the overhead door in the apparatus bay closed onto the cab roof, damaging the light bar, radios, and roof surface. Investigation determined that the root cause of the door closure was a malfunctioning remote door opener. The apparatus is currently under repair and should be returned to service by the end of the month. The door opener has been temporarily repaired and a new remote has been ordered.

The promotional process for Lieutenant has been completed with Firefighter James Meek and Jim Huff successfully completing the process and qualifying for promotion. Firefighter Meek had the high score and will be promoted to Lieutenant effective February 1, 2016. He will officially be sworn in as a Lieutenant at the regular meeting of the Board of Fire Commissioners on February 11th.

Operations

Landslide Movement – Driftwood Way: Over the last several weeks, Chief Smith has coordinated with Island County Public Works and Emergency Management to continuously monitor a segment of hillside that has been moving/sliding. This segment is the northernmost part of Driftwood Way, located in the Ledgewood neighborhood. The Public Works department has closed the roadway until further notice due to the slide. CWIFR is keeping an awareness of the slide and road closure since this affects our service delivery to four houses that remain on the other side of the damaged road. Public Works has advised that there are two families that are still living in that section. Access for them is parking on the undamaged side of the slide and walking to their homes. Chief Smith has worked to keep the crews informed of the special needs for this area.

Elevator Rescue – Chief Smith and CWIFR crews responded for a reported person trapped in an elevator at the Historical Society in Coupeville. Upon arrival the elevator had corrected and released the rider

without further incident. Chief Smith returned the next day to meet with the elevator technician while he was troubleshooting the malfunction. This was the same technician that had taught the earlier elevator rescue course. Chief Smith had learned some information from the museum staffers that night before that proved helpful to the repair tech in determining the cause of the malfunction. Chief Smith was able to coordinate with the technician for some added knowledge and experience to take back to CWIFR crews.

Recruitment/Training

Recruitment: Two volunteer firefighter candidates have completed their medical physical exams and are completely through the entry process. One lateral entry volunteer firefighter has transferred from South Whidbey Fire/EMS as he has moved to Greenbank.

EMS Training: Two hours of ongoing training and evaluation (OTEP) makeup were completed.

Fire & Rescue Training: 6 hours of in-service training were delivered on a variety of topics including vehicle fires, tactical simulations/size-up, and extrication tool familiarization.

Rope Rescue Training: Deputy Chief Smith continued training segments with the crews in support of our low angle rope rescue training program. These training sessions include setting up the safety belay and mainline lowering components of a team based rescuer lowering system. The crews also touched on the introduction of mechanical advantage haul systems which are used to retrieve the victim and rescuers from down the hillside. Training will continue into the first quarter of 2016.

Fitness Assessment: Chief Smith, along with multiple other CWIFR members, participated in the inaugural fitness assessment process headed by Firefighter Meek. The process sets a baseline assessment of physical qualities and abilities, allowing future fitness programs to be tailored to the individual needs of each member, helping to establish healthier lifestyle choices.

Elevator Rescue Training: Chief Smith and CWIFR crews participated in an elevator rescue information course, provided by the Island County Facilities Management office. Training included hands-on instruction of elevator operations including gaining access to and moving elevator cars when power is disconnected. Coincidentally, a call for help was dispatched within a few days of the training for a person trapped in an elevator. Chief Smith will coordinate with the remaining crews to obtain the information in the future.

Marine Rescue: Captain Helm attended a meeting with other Island County fire and rescue agencies to develop a standardized approach for marine rescue training. In addition, development of the District's training program for placing the new Marine 5 is nearing completion and will be implemented in the first quarter of 2016.

Shift Activity

A Shift reports the following activity:

- Twenty hours of in-service training completed including Blue Card, elevator rescue, apparatus operation, and low angle rope rescue.
- Completed eight hours of physical training
- Five Fire and Life Safety inspections completed (98.45% complete for 2015)
- Completed preliminary long driveway survey (identification of driveways over 1000' in length)
- Prepared the 2015 Santamobile

B Shift reports the following activity:

- Twenty four hours of in-service training completed including Blue Card, low angle rope rescue, apparatus operator skills, vehicle extrication, forcible entry, hose handling, and EMS ongoing training and evaluation (OTEP).
- Completed five hours of physical training
- Ten Fire and Life Safety inspection completed (100% complete for 2015)

C Shift reports the following activity:

- Twenty seven hours of in-service training completed including Blue Card, Fire Officer I, low angle rope rescue, extrication and initial company operations.
- Completed five hours of physical training
- Two Fire and Life Safety inspections completed (98.41% complete for 2015)

Apparatus Maintenance

During the month of December fleet maintenance consisted of various repairs and services to our vehicles and equipment. FF/Mechanic Matros has been continuing the annual 1911 apparatus preventive maintenance inspections. True North Emergency Equipment has completed the warranty repairs that have come up with Engine/Rescue 53. They also completed the water tender that was being refurbished. CWIFR has taken delivery of this tender and placed it in service. FF/Mechanic Matros is overseeing and coordinating the process of up fitting and striping CWIFR's new command vehicle. Once complete this will be placed in service with a target date of January 14, 2016.

Repairs/Service: The following repairs and service was performed in December:

- B-53 – Replaced two scene lights and booster reel electrical switch.
- E-512 – Removed and cleaned the pump priming reservoir due to water intrusion.
- B-54 – Installed rebuilt fire pump.
- T-53 – Fabricated and installed wheel chock mounts.
- S-591 – Received dealership repair work (recall #15V689)

Work in progress: The following projects are underway.

- 1911 Apparatus inspections – E-54, T-53, B-53
- Officer's SCBA seats for T-53, and T-54.
- T-54 Wheel chock mount fabrication and installation.

Work in the queue: Projects that remain in the queue include:

- Open Compartment door warning system installation on B-53 and B-54.
- New 500 extendo-bed installation.
- Installing electrical line from ceiling to E-512 at St-51.
- Work truck tank installation.

Administration

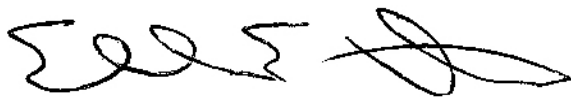
Financial Audit: Finance Officer/Office Manager Kim Harpe continued work throughout the month with the Washington State Auditors Office (SAO) to complete a financial and accountability audit. In addition to the two years initially included in the audit, the District requested the addition of three additional prior years to provide five years of audited financial reports. This has resulted in considerable workload for our Finance Officer and I would like to recognize her professionalism and tremendous effort over the last month.

External Activity

Island County EMS Council Meeting: Chief Smith joined Chief Hartin at the bi-monthly Island County EMS Council meeting that CWIFR hosted this month at Station 51.

Chief Hartin will be representing the District and the United States of America Branch of the Institution of Fire Engineers (IFE) at the IFE Asia Pacific Conference and Firehouse World in San Diego on January 31 through February 4, 2016. Expenses will be split between the Chief, IFE and the Firehouse World Conference.

Submitted by:

A handwritten signature in black ink, appearing to read 'E. Hartin', followed by a stylized flourish.

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



Annual Fire Situation Report
Central Whidbey Island Fire & Rescue
From 01/01/2015 To 12/31/2015
Report Printed On: 01/11/2016

| General Class | Jan 15 | Feb 15 | Mar 15 | Apr 15 | May 15 | Jun 15 | Jul 15 | Aug 15 | Sep 15 | Oct 15 | Nov 15 | Dec 15 | Total by Type |
|---|------------|-----------|-----------|-----------|-----------|------------|------------|------------|-----------|-----------|------------|------------|---------------|
| Accident, potential accident (46) | 1 | | | | | | | | 1 | | | | 2 |
| Animal problem or rescue (54) | | | | | | | | 2 | | 1 | | | 3 |
| Bomb scare (72) | 1 | | | | | | | | | | | | 1 |
| Chemical release, reaction, or toxic condition (42) | | | | | | | | | | | | 3 | 3 |
| Combustible/flammable spills & leaks (41) | | 1 | | | 1 | 1 | | | | | 3 | 1 | 7 |
| Controlled burning (63) | 2 | | 1 | 1 | 1 | 1 | | | | 2 | | | 8 |
| Cover assignment, standby at fire station, move-up (57) | 2 | | | | 1 | 2 | | 5 | 3 | 1 | 2 | 1 | 17 |
| Dispatched and cancelled en route (61) | 24 | 20 | 12 | 10 | 21 | 20 | 15 | 16 | 14 | 12 | 17 | 18 | 199 |
| Electrical wiring/equipment problem (44) | 1 | 1 | 1 | 1 | | 2 | | 10 | | | 20 | 4 | 40 |
| Emergency medical service (EMS) Incident (32) | 43 | 37 | 31 | 48 | 17 | 55 | 52 | 63 | 39 | 49 | 52 | 44 | 530 |
| Extrication, rescue (35) | | | | | | | 2 | | | | | 1 | 3 |
| False alarm and false call, other (70) | | | | | | | 1 | 3 | 1 | | 1 | 2 | 8 |
| Fire, other (10) | | | | | | 1 | 1 | | | | | 1 | 3 |
| Flammable gas or liquid condition, other (40) | | | | | | | | | | | | 1 | 1 |
| Good intent call, other (60) | | 1 | 1 | 1 | 1 | | 3 | 1 | 1 | 1 | 2 | 1 | 13 |
| HazMat release investigation w/no HazMat (67) | | 2 | | | | | | | | | | | 2 |
| Malicious, mischievous false alarm (71) | 1 | | | | | | | | | | | | 1 |
| Medical assist (31) | 22 | 19 | 26 | 27 | 17 | 16 | 9 | 12 | 16 | 11 | 7 | 12 | 194 |
| Mobile property (vehicle) fire (13) | | | 1 | | | | 1 | 1 | | 1 | | | 4 |
| Natural vegetation fire (14) | 1 | | | 1 | 4 | 5 | 7 | 6 | | | | | 24 |
| Outside rubbish fire (15) | | | | | 2 | 1 | 1 | | | | | | 4 |
| Public service assistance (55) | 3 | 5 | 1 | 1 | 2 | 5 | 5 | 10 | | 3 | 9 | 7 | 51 |
| Rescue or EMS standby (38) | | | | | | | | | | | 1 | | 1 |
| Rescue, emergency medical call (EMS), other (30) | 1 | | 1 | | | | | | | | | | 2 |
| Search for lost person (34) | | | | | | 1 | 1 | | | | | | 2 |
| Service call, other (50) | | | | | | | 1 | | 1 | 1 | 2 | 4 | 9 |
| Severe Weather & Natural Disaster (8) | 1 | | | | | | | 8 | | | 6 | | 15 |
| Smoke, odor problem (53) | | | 2 | | | 2 | 1 | | 2 | | | 4 | 11 |
| Special type of incident, other (90) | 1 | | 1 | | | | 1 | | | | | | 3 |
| Steam, other gas mistaken for smoke (65) | | | | 1 | | | | 1 | | | | | 2 |
| Structure Fire (11) | 1 | 3 | 1 | 2 | | 1 | 2 | | 2 | 1 | 1 | | 14 |
| System or detector malfunction (73) | | 1 | 1 | | | | 1 | 1 | 1 | | 2 | 2 | 9 |
| Unauthorized burning (56) | | | | | | 1 | | | | | | | 1 |
| Unintentional system/detector operation (no fire) (74) | 7 | 6 | 6 | 4 | 4 | 4 | 6 | 14 | 7 | 7 | 6 | 4 | 75 |
| Water or ice-related rescue (36) | 1 | | | 2 | 1 | 2 | 5 | 5 | 3 | 3 | 1 | | 23 |
| Water problem (52) | | | | | 2 | | | | | | 1 | | 3 |
| Wrong location, no emergency found (62) | | 1 | | | | 2 | | 4 | 1 | | 1 | | 9 |
| Total | 113 | 97 | 86 | 99 | 74 | 122 | 115 | 162 | 92 | 93 | 134 | 110 | 1297 |



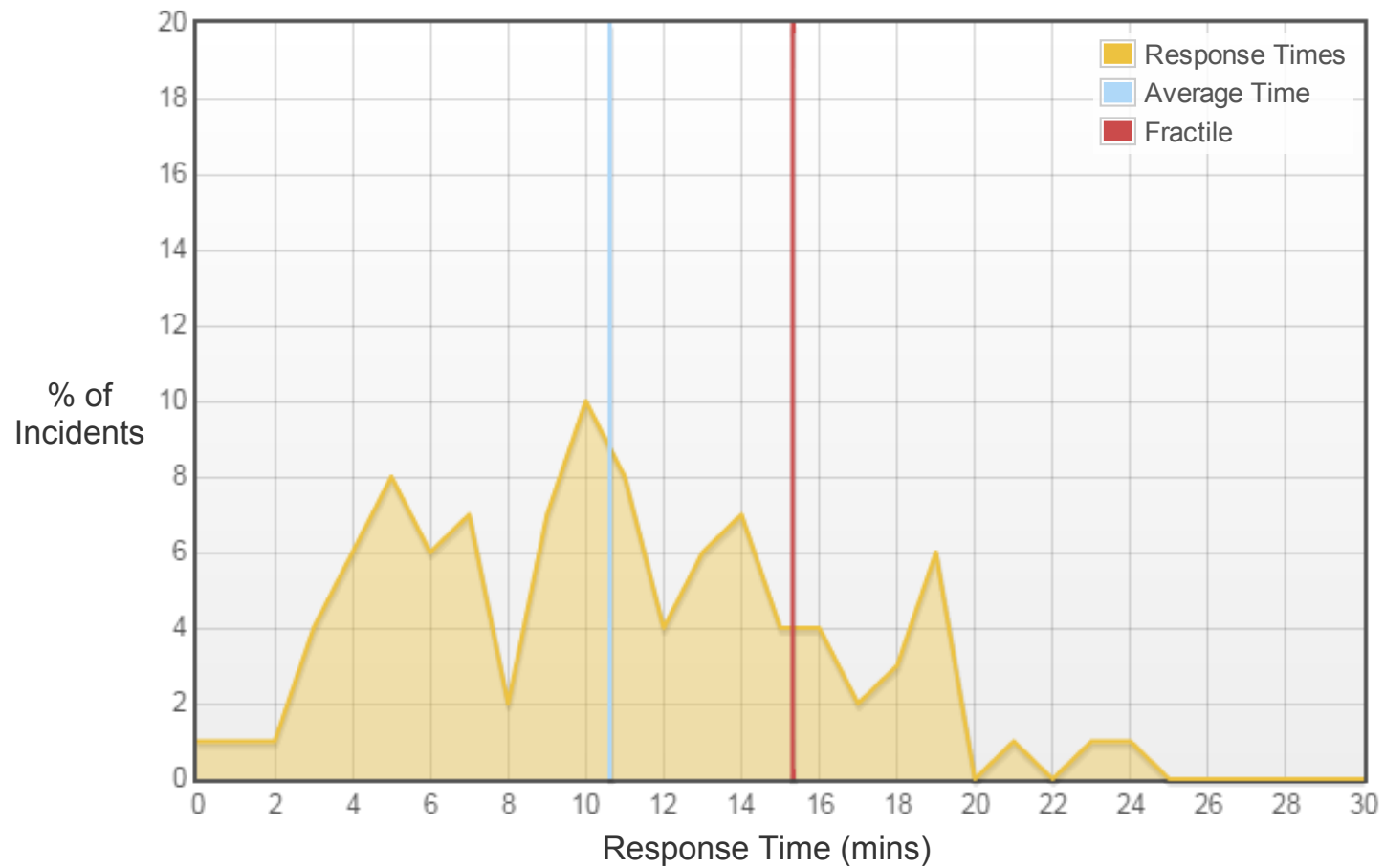
Fire Overlapping Calls Report
From 12/01/15 To 12/31/15
Report Printed On: 01/11/2016

| Incident Number | Exposure | Incident Type | Alarm Date/Time | Clear Date/Time |
|----------------------------------|----------|--|-------------------|-------------------|
| Overlap: 1 | | | | |
| 15-CW1195 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/01/15 15:17:28 | 12/01/15 16:12:43 |
| 15-CW1196 | 0 | Assist invalid (554) | 12/01/15 15:27:28 | 12/01/15 15:40:48 |
| Minutes of overlap: 13.33 | | | | |
| Overlap: 2 | | | | |
| 15-CW1204 | 0 | Assist invalid (554) | 12/04/15 03:56:09 | 12/04/15 04:34:50 |
| 15-CW1205 | 0 | Medical assist, assist EMS crew (311) | 12/04/15 04:33:41 | 12/04/15 04:55:05 |
| Minutes of overlap: 1.15 | | | | |
| Overlap: 3 | | | | |
| 15-CW1210 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/05/15 10:20:26 | 12/05/15 10:37:38 |
| 15-CW1211 | 0 | Dispatched and cancelled en route (611) | 12/05/15 10:35:04 | 12/05/15 10:53:43 |
| Minutes of overlap: 2.57 | | | | |
| Overlap: 4 | | | | |
| 15-CW1242 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/12/15 16:04:48 | 12/12/15 16:45:36 |
| 15-CW1243 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/12/15 16:42:00 | 12/12/15 16:54:29 |
| Minutes of overlap: 3.60 | | | | |
| Overlap: 5 | | | | |
| 15-CW1268 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/18/15 20:25:39 | 12/18/15 20:58:42 |
| 15-CW1269 | 0 | Dispatched and cancelled en route (611) | 12/18/15 20:49:58 | 12/18/15 20:58:25 |
| Minutes of overlap: 8.45 | | | | |
| Overlap: 6 | | | | |
| 15-CW1270 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/19/15 18:07:46 | 12/19/15 18:47:30 |
| 15-CW1271 | 0 | Carbon monoxide incident (424) | 12/19/15 18:20:52 | 12/19/15 19:04:51 |
| Minutes of overlap: 26.63 | | | | |
| Overlap: 7 | | | | |
| 15-CW1279 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/23/15 10:46:29 | 12/23/15 11:20:51 |
| 15-CW1280 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/23/15 11:03:18 | 12/23/15 11:34:18 |
| Minutes of overlap: 17.55 | | | | |
| Overlap: 8 | | | | |
| 15-CW1298 | 0 | Gas leak (natural gas or LPG) (412) | 12/30/15 11:43:13 | 12/30/15 12:27:43 |
| 15-CW1299 | 0 | Detector activation, no fire - unintentional (744) | 12/30/15 12:26:34 | 12/30/15 12:42:05 |
| Minutes of overlap: 1.15 | | | | |
| Overlap: 9 | | | | |
| 15-CW1301 | 0 | Dispatched and cancelled en route (611) | 12/31/15 01:50:05 | 12/31/15 01:55:30 |
| 15-CW1302 | 0 | EMS call, excluding vehicle accident with injury (321) | 12/31/15 01:51:17 | 12/31/15 03:37:31 |
| Minutes of overlap: 4.22 | | | | |

Report Totals:**Occurrences of 2 Overlaps: 8**

Fractile Response Times Report for Apparatus Times

Date Range 12/01/2015 to 12/31/2015
Time Frame "Dispatch Time" to "Arrival Time"
Total # of Incidents Fitting Criteria 58 (90 apparatus records)
80% Fractile Response Time 15 min 19 sec
Highest Response Time 24 min 16 sec
Lowest Response Time 0 min 14 sec
Average Response Time 10 min 37 sec
Service(s) Central Whidbey Island Fire & Rescue
Incident Type(s) All
Response Mode(s) to Scene Emergency

[Report Description](#)