



# 2020 DEPARTMENT REPORT

## Major Accomplishments:

- 60<sup>th</sup> Anniversary of Operation for FD12
- Updated and adopted 2021-2025 Strategic Plan
- Completed 2020 Strategic Action Plan
- Processed four newsletters all in-house
- Converted PPE room to a PPE drying room at Station 53
- Worked toward improving ambulance service through county RFP
- Continued committee work toward upgrading county wide radio system
- Trained 18 new recruits and certified 4 new EMT's
- Provided live message boards at all stations
- Purchased a second set of battery powered extrication tools.
- Secured funding and broke ground on Station 51 Phase II
- Purchased a new riding mower
- Purchased 10 sets of bunker gear
- Converted lights to LED at Station 52 and 54
- Purchased and put in service AeroClave decon machine
- Installed a washer extractor at Station 54
- Purchased 5 thermal imaging cameras
- Replaced carpet and tables in Training Center
- Purchased additional fitness equipment
- Secured grant funding for Covid-19 PPE and equipment
- Maintained our training and readiness through Covid-19

<b>Total Alarms in District:</b>	<b>933</b>	
Station Fifty-One:	129	13.8%
Station Fifty-Two:	200	21.4%
Station Fifty-Three:	93	10%
Station Fifty-Four:	61	6.5%
Station Fifty:	364	39%
Yakima Covered	6	.06%
Ambulance Only	80	8.5%

<b>Major Incident Type</b>	<b># Incidents</b>	<b>% of Total</b>
<b>Fires</b>	116	12.43%
<i>46 Building, 47 Brush</i>		
<b>Rescue &amp; EMS</b>	650	69.67%
<i>582 EMS, 67 Collisions</i>		
<b>Hazardous Condition (no fire)</b>	31	3.32%
<i>14 Power Line Down, 9 power problems</i>		
<b>Service Call</b>	40	4.29%
<i>38 Assist Invalid</i>		
<b>Good Intent Call</b>	61	6.54%
<i>46 Authorized Burning, 15 smoke calls</i>		
<b>False Alarm</b>	35	3.75%
<i>28 Fire Alarms, 7 Smoke Detectors</i>		

**Action Taken:**

<b>Provide Basic Life Support</b>	553	59.27%
<b>Investigate (Arrived no action taken)</b>	167	17.79%
<i>44 Controlled Burns, 35 EMS, 18 MVC, 15 Smoke, 14 Automatic Fire Alarm, 8 Electrical Problems</i>		
<b>Canceled Enroute</b>	84	9%
<i>26 EMS, 23 Auto Aid, 18 Automatic Fire Alarm, 7 MVC</i>		
<b>Extinguishment</b>	78	7.36%
<b>Assist Physically Disabled</b>	37	3.97%

**Losses:**

Total Property Loss \$1,256,600.00; Total Content Loss \$224,600.00.

Total losses \$1,478,200.00 with the average loss of \$61,716.00 per incident

Pre-incident Value \$4,438,000.00 of which 3.3% was lost

12 building fires, 7 vehicle fires, 2 brush fires (2 houses lost one incident), and a chimney fire are included in these losses.

226 total acres burned in wildland fires (2000 on tribal land) accounting for \$778,700 in losses (2 houses from BIA fire coming into District).

<b>Heat Source for ignition:</b>	<b># Incidents</b>
Undetermined	34
Operating Equipment	15
Open Flame/Smoking	14
Hot or Smoldering Object	11
Heat Spread from Another Fire	5
Fireworks	1

**Smoke Detectors:**

20 incidents reported smoke detector conditions, of which 5 had detectors, 7 undetermined and 8 did not. Of these incidents, twice detectors activated, twice it was undetermined and once the fire was too small to activate the detector.

**Incident Count for Apparatus:**

E-51 = 51	E-2-51 = 224	Brush 51 = 103	Air 50 = 13
Rehab 50 = 11	Brush 2-51 = 66		
E-52 = 62	T-52 = 15	B-52 = 29	R-52 = 166
E-53 = 20	T-53 = 12	B-53 = 99	
E-54 = 9	T-54 = 6	B-54 = 11	R-54 = 49
Duty 50 = 201	Bat 50 = 109	Ambulance Only 74	Yakima = 5

**Average Number of Responding Personnel by Incident: Top 5**

1. Outside Storage Fire-28
2. Mobile Home Fire-26
3. Brush Fire-13
3. Building Fire-13
5. Vehicle Fire-10

**Mutual Aid Received: 1**

**Automatic Aid Received: 13 (7 together, 6 YFD alone)**

**Mutual Aid Given: 16 (Dist. 1-2, Dist. 2-1, Dist. 4-4, Yakima-9)**

**Automatic Aid Given: 33 (Dist. 1-15, Yakima-18)**

## EMS:

### Complaint Reported by Dispatch Top 5:

1. Sick person (173)
2. Breathing Problem (57)
3. Falls (48)
4. Unknown/Person Down (27)
5. Overdose & Fainting tied (17)

Motor Vehicle Collisions: (67-43 patients)

Chest Pain (15), Seizures (15) Psychiatric/Behavior/Suicide (10)

### Response Times:

#### AVERAGE RESPONSE TIME (Dispatch to Arrival)

##### Station

STATION 50	10:23
STATION 51	14:45
STATION 52	11:40
STATION 53	15:19
STATION 54	16:59
YAKIMA	09:28

**AVERAGE FOR ALL CALLS 11:08**

#### LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)

Station	EMS	FIRE
STATION 50	2:58	5:02
STATION 51	5:34	9:25
STATION 52	4:49	5:57
STATION 53	6:14	8:56
STATION 54	7:24	6:21

**AVERAGE FOR ALL CALLS 4:31**

**AGENCY AVERAGE TIME ON SCENE: 42:59**

**Arrival Time Goal:** within 1 mile of a station arrive in 8 minutes or less, add 2 minutes every mile after 70% of the time.

Qualifying Alarms: 593,

Target met: 407 (69%), Target not met: 186 (31%)

### Personnel:

**Personnel Hours for Incidents: 4,877 hours**

**Personnel Hours for Training: 5,716 hours**

**Paid-on-Call that responded to the highest number of calls: St 52 Captain Wayne Haubrich 393 calls**

**Members over 100 call response:**

1. Mike Parish	249 (St-51)
2. Lindsey Christopher	222 (St-50)
3. Wendy Stover	205 (St-52)
4. Leif Pray	192 (St-50)
5. Kaimana Makalii	172 (St-51)
6. Edward Smith	166 (St-52)
7. Chris Payne	163 (St-51)
8. Frank Woodin	157 (St-52)
9. Brittany Hearn	137 (St-52)
10. Justin Nickolaus	137 (St-52)
11. Justine Vetsch	135 (St-52)
12. Jacob Hanses	122 (St-51)
13. Nick Dart	113 (St-51)
14. Nathan Hede	111 (St-53)
15. Jason Tupy	110 (St-53)

**Officers over 100 call response:**

1. Cpt. Wayne Haubrich	393 (St-52)
2. Lt. David James	245 (St-52)
3. Lt. Blake Scully	219 (St-51)
4. Lt. Mat Weiler	178 (St-52)
5. Lt. Dan Boisselle	174 (St-52)
6. Lt. Randy Gohl	113 (St-52)
7. Lt. Chris Pedersen	102 (St-51)

\*6,435 Individual responses for the year.

**Longevity: District Average years of Service = 8.4 Years**

**15-20 Years of Service = 10** (Biddick, R. Gohl, Pettis, J. Wellner, Christopher, S. Wellner, M. Gohl, Johnston, Blanchard, M. Wellner)

**20-30 Years of Service = 9** (Hendrickson, Murphy, Pedersen, Thomas, Craig, Boisselle, Vetsch, Mickelson, James)

**30-40 Years of Service = 1** (Popejoy)

**41 Years of Service = Wayne Haubrich 44 Years of Service = Frank Woodin**

**Staffing:**

**Station Fifty-One: 31 members assigned**

**Station Fifty-Two: 21 members assigned**

**Station Fifty-Three: 13 members assigned**

**Station Fifty-Four: 8 members assigned**

**Support Services: 13 members assigned**

**86 Paid-On-Call Members + 7 Staff/Full Time + 3 Commissioners = 96 Members**

## **Summary:**

In 2020 there were no major injuries to members or damage to equipment to report.

**Call volume differences from 2019:** 59 more incidents, St 51 decreased 23, St 52 increased 32, St 53 increased 11, St 54 increased 12, Station 50 increased 36, Yakima decreased 16 and Ambulance increased 7.

EMS calls increased from 68.42% of our call volume to 69.67% of 2020's calls for service. There were 19 more fire responses, 52 more EMS responses, 22 more hazard responses, 10 less invalid assists, 22 less false alarms, good intent calls remained the same however there were 7 more calls for outdoor burning.

Our rate of investigating (arrived but took no action) increased by 54 for a total of 167 alarms and we were canceled enroute 20 less times for a total of 84.

**Losses in 2020:** The previous year had \$243k in losses, 2020 saw a big increase to \$1,478,200. Total acreage burned increased 172 acres to total 226 acres not counting approximately 2000 acres burned on Ahtanum Ridge from the BIA down into our District.

**Assistance:** We requested mutual aid one time in 2020 and received automatic aid 13 times both of which were less than 2019 (2 & 44). The District provided automatic aid 33 times in 2020 down from 42 in 2019 and mutual aid 16 times down from 18 in 2019.

**Response Time:** Our average response time (dispatch to arrival) 53 seconds longer in 2020 but, we reduced our turnout time (dispatch to enroute) 29 seconds in 2020.

We met our arrival time goal on 69% of alarms.

**Members:** Our members logged 4,877 hours for incidents and 5,716 hours training in addition to 6,435 individual responses in 2020.

Our average longevity is 8.4 years which decreased from 8.5 years in 2019. Starting 2021 we have a total of 96 members which is an increase of 2 over our starting numbers for 2020.

In 2021 we are continuing our focusing on reducing false alarms and non-emergency service calls, improving the availability of ambulances for our citizens and increasing our response time arrival goal to 75% of incidents.