



2021 DEPARTMENT REPORT

Major Accomplishments:

- Updated and adopted 2022-2026 Strategic Plan
- Completed 2021 Strategic Action Plan
- Processed four newsletters all in-house
- Ordered New Engine 51
- Created a BLS ambulance base at Station 51
- As part of committee replaced UV radio repeaters
- Trained 7 new recruits
- Completed Station 51 Phase II
- Purchased 10 sets of bunker gear
- Converted lights to LED at Station 51 and 53
- Installed a second washer extractor at Station 51
- Installed a remote monitor Brush 52
- Purchased/outfitted a command vehicle
- Purchased a used elevated master stream truck
- Remodeled floors at Stations 53 & 54 to reduce carcinogen exposure
- Installed a water softener Station 54
- Ordered new on-board compressor skid for Air 50
- Replaced copy machine
- Outfitted District weight room
- Secured grant funding for Covid-19 PPE and equipment
- Maintained our training and readiness through Covid-19
- Awarded 3rd place for management excellence by WFCA

Total Alarms in District:			950		Total in Zone	
Station Fifty-One:	119	12.52%	212	25.1%		
Station Fifty-Two:	201	21.15%	350	41.5%		
Station Fifty-Three:	112	11.78%	184	21.8		
Station Fifty-Four:	54	5.68%	98	11.6%		
Station Fifty:	358	37.68%				
Yakima Covered	12	1.26%				
Ambulance Only	94	9.89%				

Overlapping calls	152	
Major Incident Type	# Incidents	% of Total
Fires	117	12.32%
	<i>62 Building, 29 Brush, 17 Vehicle</i>	
Rescue & EMS	661	69.58%
	<i>585 EMS, 76 Collisions</i>	
Hazardous Condition (no fire)	21	2.21%
	<i>17 Power problems, 4 HAZ MAT</i>	
Service Call	71	7.47%
	<i>70 Assist Invalid</i>	
Good Intent Call	53	5.58%
	<i>28 Authorized Burning, 25 smoke calls</i>	
False Alarm	27	2.84%
	<i>26 Fire Alarms, 1 Smoke Detectors</i>	

Action Taken:

Provide Basic Life Support	559	58.84%
Investigate (Arrived no action taken)	158	16.63%
	<i>24 Controlled Burns (18 Duty), 29 EMS, 26 MVC, 22 Smoke (19 Duty), 17 Automatic Fire Auto Alarm, 9 Electrical Problems, 17 Fire (8 Aid), 3 HAZ MAT</i>	
Canceled Enroute	82	8.63%
	<i>32 EMS, 23 Auto Aid, 10 Automatic Fire Alarm, 8 MVC, 3 Mutual Aid</i>	
Extinguishment	78	8.21%
Assist Physically Disabled	67	7.05%
Other	6	0.06%

Losses:

Total Property Loss \$654,100; Total Content Loss \$113,600.00.

Total losses \$767,700 with the average loss of \$38,385.00 per incident

Pre-incident Value \$2,888,750.00 of which 26% was lost

34 total acres burned in wildland fires.

Heat Source for ignition:	# Incidents
Undetermined	30
Operating Equipment	8
Open Flame/Smoking	5
Hot or Smoldering Object	3
Heat Spread from Another Fire	9
Other Heat Source	3
Fireworks	1

Smoke Detectors:

19 incidents reported smoke detector conditions, of which 5 had detectors, 4 undetermined and 10 did not. Of these incidents, once detectors activated, once it was undetermined, once detectors failed to operate and twice the fire was too small to activate the detector.

Incident Count for Apparatus:

E-51 = 43	E-2-51 = 267	B-51 = 102	Air 50 = 12
Rehab 50 = 10	B-2-51 = 37	T-51 = 2	
E-52 = 52	T-52 = 11	B-52 = 14	R-52 = 187
E-53 = 25	T-53 = 12	B-53 = 96	B-2-53 = 3
E-54 = 9	T-54 = 2	B-54 = 9	R-54 = 31
Duty 50 = 123	Bat 50 = 107	Ambulance Only 90	Yakima = 11

Average Number of Responding Personnel by Incident: Top 5

1. Brush Fire-10
2. Vehicle Fire- 8.75
3. Structure Fire- 8.2
3. Motor Vehicle Collission-8
5. EMS-5

Mutual Aid Received: 6

Automatic Aid Received: 16 (4 together, 12 YFD alone)

Mutual Aid Given: 19 (Dist. 2-1, Dist. 5-1, Dist. 6-1, Dist. 14-2, Wapato-1, Yakima-13)

Automatic Aid Given: 49 (Dist. 1-17 [11 bldg., 4 brush, 2 EMS], Yakima-32 [26 bldg., 1 ea. brush, EMS, aircraft, smoke, hazmat and trash])

EMS:

Complaint Reported by Dispatch Top 5:

1. Sick person (108)
2. Breathing Problem (92)
3. Motor Vehicle Collisions (76)
4. Falls (46)
5. Unknown/Person Down (24)

Response Times:

AVERAGE RESPONSE TIME (Dispatch to Arrival) First on scene lights & siren

STATION 50	09:42
STATION 51	12:14
STATION 52	10:06
STATION 53	12:48
STATION 54	21:06
YAKIMA	12:27
AMBULANCE	15:52
AVERAGE FOR ALL CALLS	11:46

LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute) Captures all apparatus enroute.

Station	EMS	FIRE
STATION 50	3:10	6:55
STATION 51	5:36	7:48
STATION 52	5:51	7:11
STATION 53	6:15	9:07
STATION 54	6:50	9:05

AVERAGE FOR ALL CALLS 5:00

AGENCY AVERAGE TIME ON SCENE: 35:08

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: 574,

Target met: 413 (72%), Target not met: 161 (28%)

Personnel:

Personnel Hours for Incidents: 4,714 hours

Personnel Hours for Training: 6,185 hours

Paid-on-Call that responded to the highest number of calls: St 52 Captain David James 247 calls

Members over 100 call response:

1. Mike Parish	268 (St-50)
2. Lane Fate	227 (St-51)
3. Leif Pray	210 (St-50)
4. Edward Smith	180 (St-52)
5. Kaimana Makalii	176 (St-50)
6. Frank Woodin	162 (St-52)
7. Ben Hartmann	139 (St-52)
8. Chris Payne	131 (St-51)
9. Amie Gohl	121 (St-52)

Officers over 100 call response:

1. Cpt. David James	247 (St-52)
2. Lt. Andrew Pfaff	240 (St-50)
3. Lt. Dan Boisselle	176 (St-52)
4. Lt. Mat Weiler	152 (St-52)
5. Lt. Blake Scully	148 (St-51)
6. Lt. Randy Gohl	132 (St-52)
7. Lt. Mike Gohl	113 (St-53)

*5,385 Individual responses for the year.

Longevity: District Average years of Service = 9.4 Years

10-15 Years of Service = 8 (D. Boisselle, Weiler, Deloza, Scully, McCay, C. Haubrich, Pfaff, Pray)

15-20 Years of Service = 7 (R. Gohl, J. Wellner, S. Wellner, M. Gohl, Johnston, Blanchard, M. Wellner)

20-30 Years of Service = 9 (Murphy, Pedersen, Thomas, Craig, C. Boisselle, Vetsch, Mickelson, James, Biddick)

30-40 Years of Service = 1 (Hendrickson)

42 Years of Service = Wayne Haubrich 45 Years of Service = Frank Woodin

Staffing:

Station Fifty-One: 22 members assigned

Station Fifty-Two: 16 members assigned

Station Fifty-Three: 12 members assigned

Station Fifty-Four: 8 members assigned

Support Services: 10 members assigned

68 Paid-On-Call Members + 7 Staff/Full Time + 3 Commissioners = 78 Members

Summary:

In 2021 there were no major injuries to members or damage to equipment to report.

Call volume differences from 2019: 17 more incidents, St 51 decreased 10, St 52 increased 1, St 53 increased 19, St 54 decreased 7, Station 50 decreased 6, Yakima increased 6 and Ambulance increased 14.

2021's call volume breakdown by incident type was like 2020's call volume with exception of service calls that nearly doubled last year over 2020.

Our rate of investigating (arrived but took no action) decreased by 9 for a total of 158 alarms and we were canceled enroute 2 less times for a total of 82.

Losses in 2020: The previous year had \$1,478,200 in losses, 2021 saw a big decrease to \$767,700. Total acreage burned decreased 192 acres to total 34 acres.

Assistance: We requested mutual aid six times in 2021 and received automatic aid 16 times both of which were more than 2020 (1 & 13). The District provided automatic aid 49 times in 2021 up from 33 in 2020 and mutual aid 19 times up from 16 in 2020. Of the mutual and auto aid responses we were canceled 26 times and arrived on scene but took no action 8 times.

Response Time: Our average response time (dispatch to arrival) was 38 seconds longer in 2021 and our turnout time (dispatch to enroute) increased 29 seconds in 2021.

We met our arrival time goal on 72% of alarms which is an increase of 3% over the previous year.

Members: Our members logged 4,714 hours for incidents and 6,185 hours training in addition to 5,385 individual responses in 2021.

Our average longevity is 9.4 years which increased from 8.4 years in 2020. Starting 2022 we have a total of 78 members which is a decrease of 18 over our starting numbers for 2021. This decrease is due in part to some paid on call Members moving away last year and some that weren't meeting standards, we are still actively recruiting for Members we feel will remain active for many years, but we are confident in the active Members we currently have handling the workload.

In 2022 we are continuing our focusing on reducing false alarms and non-emergency service calls by responding to true emergencies, improving the availability of ambulances for our citizens and increasing our response time arrival goal to 75% of incidents.