



2022 DEPARTMENT REPORT

Major Accomplishments:

- Updated and adopted 2023-2027 Strategic Plan
- Completed 2022 Strategic Action Plan
- Processed four newsletters all in-house
- Replaced all portable and mobile radios
- Replaced all nozzles
- Replaced a 22-year-old mower
- Converted the last rubber large diameter hose to double jacket
- Upgraded the door access system at Admin
- Purchased 10 sets of bunker gear
- Converted lights to LED in Training Center
- Ordered Brush 52 chassis
- Upgraded kitchens and created ADA restroom St. 54 Community Hall
- Sold land for a water tower
- Leased land for a cell tower
- Secured bicycle helmet grant
- Taught Safe-Sitter course
- Launched Wildfire Ready Neighbors Program with grant
- Secured grant funding for Covid-19 PPE and equipment
- Maintained our training and readiness through Covid-19
- Awarded 1st place for management excellence by WFCA

Total Alarms in District:	1081	Total in Zone
Station Fifty-One:	150 13.87%	248 29%
Station Fifty-Two:	194 17.95%	320 37%
Station Fifty-Three:	139 12.86%	212 25%
Station Fifty-Four:	51 4.72%	80 9%
Station Fifty:	407 37.65%	
Yakima Covered	4 0.37%	
Ambulance Only	136 12.58%	
Overlapping calls	206 19%	

Major Incident Type	# Incidents	% of Total
Fires	78	7.22%
<i>38 Building, 26 Brush, 9 Vehicle</i>		
Rescue & EMS	769	71.14%
<i>673 EMS, 75 Collisions, 19 Med Alarms</i>		
Hazardous Condition (no fire)	30	2.78%
<i>24 Power problems, 5 HAZ MAT</i>		
Service Call	115	10.64%
<i>113 Assist Invalid</i>		
Good Intent Call	50	4.63%
<i>20 Authorized Burning, 30 smoke calls</i>		
False Alarm	39	3.61%
<i>35 Fire Alarms, 4 CO Detectors</i>		

Action Taken:

Provide Basic Life Support	667	62%
Investigate (Arrived no action taken)	119	11%
<i>25 Smoke, 23 AFA, 15 MVC, 14 EMS, 11 outdoor burn, 9 electrical, 9 AMA, 3 CO</i>		
Canceled Enroute	87	8%
<i>38 EMS, 12 MVC, 11 Auto Aid, 9 AFA, 5 Mutual Aid, 3 Smoke, 3 Outdoor Burn</i>		
Extinguishment	72	7%
Assist Physically Disabled	116	10%
Other	20	2%

Losses:

Total Property Loss \$277,550; Total Content Loss \$157,600.00.

Total losses \$435,150 with the average loss of \$21,757 per incident

Pre-incident Value \$1,829,000 of which 23% was lost

43 total acres burned in wildland fires.

Heat Source for ignition:	# Incidents
Undetermined	21
Operating Equipment	9
Open Flame/Smoking	7
Hot or Smoldering Object	3
Heat Spread from Another Fire	1
Other Heat Source	3

Smoke Detectors:

12 incidents reported smoke detector conditions, of which 1 had detectors, 5 undetermined and 6 did not.

Incident Count for Apparatus:

E-51 = 41	E-2-51 = 260	B-51 = 147	Air 50 = 2
Rehab 50 = 6	B-2-51 = 79	T-51 = 9	TK-51 = 4
E-52 = 50	T-52 = 10	B-52 = 23	R-52 = 174
E-53 = 20	T-53 = 7	B-53 = 32	B-2-53 = 3
R-53 = 90			
E-54 = 6	B-54 = 3	R-54 = 33	
Duty 50 = 243	Bat 50 = 87	Car 50 = 35	Ambulance Only 129

Average Number of Responding Personnel by Incident: Top 5

1. Structure Fire-19.5
2. Vehicle Fire- 15.8
3. Vegetation Fire- 13.5
3. EMS-10.8
5. Outdoor Burning/Smoke-6.6

Mutual Aid Received: 1

Automatic Aid Received: 10 (6 together, 4 YFD alone)

Mutual Aid Given: 27 (Dist 1-3, D2-1, D4-1, D5-6, D9-1, Grandview-1, Yakima-13, Zillah-1)

Automatic Aid Given: 19 (Dist. 1-12 [5 bldg., 4 brush, 3 Electrical], Yakima-7 [6 bldg., 1 aircraft])

EMS:

Complaint Reported by Dispatch Top 5:

1. Breathing Problem (77)
2. Motor Vehicle Collision (75)
3. Sick Person (64)
4. Falls (35)
5. Unconscious (31)

Response Times:

AVERAGE RESPONSE TIME (Dispatch to Arrival) First on scene

STATION 50	08:28
STATION 51	10:23
STATION 52	11:04
STATION 53	10:49
STATION 54	17:33
YAKIMA	11:54
AMBULANCE	12:31
AVERAGE FOR ALL CALLS	10:29

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

Station	EMS	FIRE
STATION 50	2:29	5:44
STATION 51	5:29	6:30
STATION 52	4:53	6:06
STATION 53	6:11	7:37
STATION 54	6:12	5:15

AVERAGE FOR ALL CALLS 4:20

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 75% of the time.

Qualifying Alarms: 649,

Target met: 434 (73%), Target not met: 174 (27%)

Personnel:

Personnel Hours for Incidents: 3,444 hours

Personnel Hours for Training: 5,580 hours

Paid-on-Call that responded to the highest number of calls: St 52 Captain David James 234 calls

26 Members over 100 responses

Members over 100 call response:

1. Kaimana Makalii	191 (St-50)
2. Mike Parish	182 (St-50)
3. Frank Woodin	176 (St-51)
4. Chris Payne	180 (St-52)
5. Travis Schlaman	173 (St-51)
6. Eddie Smith	172 (St-52)
7. Ben Hartmann	163 (St-52)
7. Jake Williams	163 (St-52)
7. Amie Gohl	163 (St-52)
8. Leif Pray	154 (St-50)
9. Tatum Jarvis	146 (St-51)
10. Isaac Shaw	145 (St-51)
11. Brittany Hearron	138 (St 52)
12. Devin Duthie	127 (St-51)
13. Dell Finnell	112 (St-53)
14. Jessica Pfaff	111 (St-51)
15. Kayleigh Finnell	110 (St-53)
16. Justin Nickolaus	107 (St-52)

Officers over 100 call response:

1. Lt. Andrew Pfaff	247 (St-50)
2. Cpt. David James	234 (St-52)
3. Lt. Mike Gohl	161 (St-53)
4. Lt. Randy Gohl	150 (St-52)
5. Lt. Mat Weiler	146 (St-52)
6. Lt. Jim Mickelson	143 (St-53)
7. Lt. Chris Pedersen	129 (St-51)
8. Lt. Dan Boisselle	119 (St-52)

*6,548 Individual responses for the year.

Longevity: District Average years of Service = 8.7 Years

10-15 Years of Service = 7 (Weiler, Deloza, McCay, C. Haubrich, Pfaff, Pray, Parish)

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

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

31 Years Carl Hendrickson, 43 Years Wayne Haubrich, 46 Years Frank Woodin

Staffing:

Station Fifty-One: 22 members assigned

Station Fifty-Two: 20 members assigned

Station Fifty-Three: 15 members assigned

Station Fifty-Four: 9 members assigned

Support Services: 12 members assigned

78 Paid-On-Call Members + 8 Staff/Full Time + 3 Commissioners = 89 Members

Summary:

In 2022 there were no major injuries to members or damage to equipment to report.

Call volume differences from 2021: 131 more incidents total, St 51 increased 31, St 52 decreased 7, St 53 increased 27, St 54 decreased 3, Station 50 increased 49, Yakima decreased 8 and Ambulance increased 42.

Call volume District wide has steadily increased over the past 5 years from 874 in 2018 & 2019 to 933 in 2020, 950 in 2021 to the first time breaking 1k in 2022 with 1081. Calls by zone increase 4% each in Station 51 and 53's areas in 2022.

2022's call volume breakdown by incident type saw a decrease in fire responses mostly due to 30 less automatic aid responses. EMS calls are up 108 and service calls were up 44 with 43 more lift assists in 2022 than 2021. The trend on lift assists has been a steep incline over the past five years, '18 & '19 we had 48, '20 down to 38, '21 up to 70 and now in 2022 we had 113, in October the District contracted private ambulance for lift assists when they are available on evenings and weekends to reduce the call volume for paid on call Members.

Our rate of investigating (arrived but took no action) decreased by 39 for a total of 119 alarms and we were canceled enroute 5 more times for a total of 87. Both actions taken are closely monitored to reduce alarms we are not needed at to remain majority on-call.

Losses in 2022: Total losses of \$435k is down \$332k from the year before. Total acreage burned increased 9 acres to total 43 acres.

Number of Responders: We increased our average number of responders for all call types in 2022, structure fires we increased 11, vehicle fires increased 7, vegetation fires increased 3.5, and EMS calls increased 5.8 more responders per call.

Assistance: We received mutual aid one time in 2022 and received automatic aid 10 times both of which were less than 2021 (6 & 16). The District provided automatic aid 19 times in 2022 down from 49 in 2021 and mutual aid 27 times up from 19 in 2021. Of the mutual and auto aid responses we were canceled 17 times (9 less than '21).

Covid 19 Impact: In 2020 and 2021 our number one complaint reported to dispatch for EMS calls was a sick person (173 & 108) in 2022 that fell to third at 64.

Response Time: Our average response time (dispatch to arrival) was 1:17 shorter in 2022 and our turnout time (dispatch to enroute) decreased 40 seconds in 2022.

We met our arrival time goal on 73% of alarms which is an increase of 1% over the previous year even though we had 75 more qualifying alarms. (Goal is 75% or more of the time)

Members: Our members logged 1,270 less hours for incidents and 605 hours less training for a total of 3,444 incident hours and 5,580 training hours. Even though the incident hours were down, members had 1,163 more individual responses in 2022 for a total of 6,548 in 2022.

Our average longevity is 8.7 years which decreased from 9.4 years in 2021. Starting 2023 we have a total of 89 members which is an increase of 11 over our starting numbers for 2022. The increase in staffing is 4 more at Station 52, 3 at Station 53, 1 at Station 54 and 2 for Support Services and one Admin.

2023: With the county ambulance contract for 911 calls starting in 2023 we anticipate being able to reduce our number of BLS responses by having more available ambulances to respond without a fire response further into the District. Additionally, we plan to work with the contracted company to find solutions to reduce 911 calls for minor EMS calls and the rising number of lift assists across the county.

Reducing our call volume to true emergencies aligns with our Strategic Goal of remaining an on-call department with fulltime support, retention of on-call Members is our number one Strategic Priority, we believe focusing on reducing false alarms and non-emergency service calls by responding to true emergencies improves our retention rate as each Member feels their response and training is truly making a difference in our community.

Through our Capital Improvement Plan we will add a new front-line engine retaining the old engine to improve our reserve, a new brush truck while retaining the old one for reserve and adding a command vehicle as our major purchases in 2023.