WEST HEMPFIELD
FIRE & RESCUE COMPANY

2023 FIRE & RESCUE RESPONSE REPORT

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February 6, 2024

Dear West Hempfield Township Supervisors,

Please find enclosed the West Hempfield Fire & Rescue Company (WHFR) 2023 Fire & Rescue Response Report. The report provides general statistical data intended to illustrate transparency of the emergency services delivery by WHFR during 2023. This report is similar to previous year's submissions and offers comparison data from previous calendar years. This report only reflects fire and rescue activities and does not include business administration data. In addition to general statistics, at the end of this report are responder activity spreadsheets pertaining to call responses and training of our volunteer professionals.

Calendar year 2023 saw many challenges. Most notably was a **3% decrease** in overall emergency responses as will be illustrated graphically throughout this report. Also noteworthy is, that although there was a 3% decrease in calls, the total service time (including times on call, training and station activities) **increased 13%**.

Operationally in 2023, the company focused on enhancing response capabilities including strengthening procedures and joint training with the Mountville Fire Company. Also in 2023, we joined a consortium of area fire companies in a federal grant application called SAFER (Staffing for Adequate Fire and Emergency Response). The grant application, facilitated through the East Petersburg Fire Company, was awarded totaling more than $755,000.00. The grant spans a three-year grant period and approved programs focus on both recruitment of new volunteer firefighters and retention of our current ranks.

The grant officially started in June 2023 and expires in June of 2026. The grant coalition includes the following area fire companies; West Hempfield Fire Rescue, Mountville Fire Company, East Petersburg Fire Company, Rohrerstown Fire Company, Hempfield Fire Department, Manheim Fire Department, Mastersonville Fire Company, Fire Department Mount Joy and the Columbia Borough Fire Department. We look forward to working with all of these agencies in supporting each others recruitment efforts and have great expectations that this grant will have a positive impact on our future services.

We greatly appreciate your past and continued support and hope that the following information reinforces your faithful trust of our mission and operations. Should you have any question after reviewing this report, please do not hesitate to contact me.

Respectfully,

Joseph S. Ney

Fire Chief

SECTION 1 – RESPONSE AND ACTIVITY OVERVIEW

In 2023 WHFR responded to **592** calls which represents a **3% decrease** from the previous year. Table 1 provides comparison data back through 2018 with additional overall service times. The row entitled *Incident Service Time* represents the total on-scene time, as a company, units were on the scene of all of calls. The row labeled *Total Incident Man-Hours* represents the combined hours that responders spent on calls.

The row labeled *Operational Assignment Hours* (OAH) represented service hours documented for the federal regional Staffing for Adequate Fire and Emergency Response (SAFER) grant. The grant is a regional volunteer firefighter recruitment and retention grant that was awarded in June of 2023. The OAH noted hours only represent time recorded through SAFER documentation mediums during the last quarter of 2023.

The row labeled *Personnel Training Hours* represents the cumulative hourly participation of all responders for the year. Annual training hours through 2018 are included to further illustrate volunteer member service time.

The row entitled *Total Service Man-Hours* (TMH) is the combined hours of response and training. The TMH's listed is representative of only the operational aspects of WHFR. The time spent on the business side of the organization including human resources, financial and administration are not included.

Last on the chart is the Average Personnel Response Per Call. This number is subjective to include all calls. Single unit dispatched responses such as Fire Police for Traffic Control events, or Tanker assists to other companies (that require no more than 1 or 2 people) are included in the figure listed. The company utilizes a commercially developed mobile application called *I Am Responding* (IAR), The IAR app allows members to log in upon dispatch of an emergency and advise of their response as well as see what other responders are enroute to the call. For limited staff required dispatches, such as a Tanker assist, responders may curtail their drive to the fire station when they know the fire unit will respond, therefore a large 'personnel turnout' may not be observed for those call types. A responder living further from the station my chose to stay home knowing the unit (such as the two-seat tanker will respond) rather than consuming time and gas to travel to the station.

RESPONSE & ACTIVITY OVERVIEW 2018 – 2023

Category	2018	2019	2020	2021	2022	2023
Total Calls	600	579	502	566	605	592
Incident Service Time (in hours)	526.5	575.50	534.75	560.75	575.75	603.75
Total Incident Man-hours	4,753.25	4,595.25	3,988.25	4,814.50	5,205.50	5,655.50
Operational Assignment Hours	--	4,001	3,673.25	3,458.50	----	522.25
Personnel Training Hours	1,370	1,443.75	1,700.25	1,819.75	1,284.00	1,231.50
Total Service Man-Hours	6,123.25	10,040.00	9,361.75	10,092.75	6,484.50	7,409.25
Average Personnel Per Call	8.6	8.1	8.4	7.7	6.9	6.5

Table 1

Figure 1 (below), is a bar chart of total calls that illustrates the record year that WHFR experienced in 2023. Figure 1 provides differentiation of district responses per year. For example, in 2023 WHFR responded to 592 calls. Of those, 282 were in the WHFR first due response area and 310 were assists to other locales. Detailed mutual aid information is provided later.
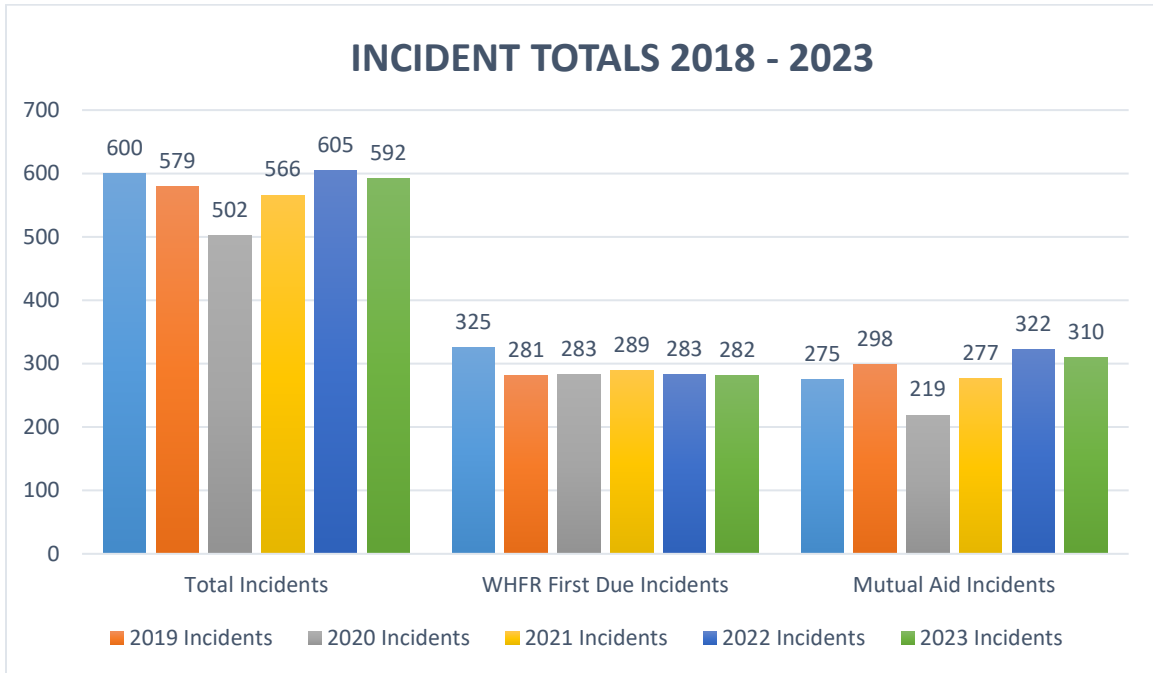

Figure 1

SECTION 2 – INCIDENT NATURE RESPONSES

WHFR is an all-hazards response agency and we respond to a variety of incident types. Table 2 is a statistical table followed by a pie chart. Table 2 provides incident Category by percent for 2022. Previous reports provided a definitions list of incident natures. That has been removed from this years report to enable you to focus on the response statistics. Should you, however, have questions on what an incident type includes, please do not hesitate to contact me. Figure 2 is a pie chart of 2022 incident natures.

INCIDENT NATURE COMPARISONS 2018-2023							
Category	2018	2019	2020	2021	2022	2023	% of 2023 Calls
Vehicle Accidents	188	181	178	187	175	177	30%
Automatic Fire Alarms	102	92	77	85	113	123	20%
Structure Fires	77	118	73	99	95	68	11%
Public Service Assistance	54	18	3	10	11	9	1%
Medical Assists	32	27	34	63	46	52	8%
Gas Leaks	28	15	16	11	7	21	3%
Water Rescues	20	0	4	7	8	6	1%
Vehicle Fires	19	25	16	14	26	25	4%
Brush / Trash Fires	20	18	19	16	22	25	4%
Wires / Utility Lines	9	8	8	5	23	7	1%
Stand-bys	11	5	4	6	4	1	<1%
Assist the Police Department	8	28	15	21	8	12	2%
Carbon Monoxide Alarms	6	7	7	0	4	1	<1%
Rescues (Non-Vehicle Related)	3	1	3	2	3	1	<1%
Search Details	2	1	0	1	2	3	<1%
Gas Grill Fire	0	0	0	1	0	1	<1%
Investigation	21	35	45	38	58	60	10%
Totals	600	579	502	566	605	592	

Table 2

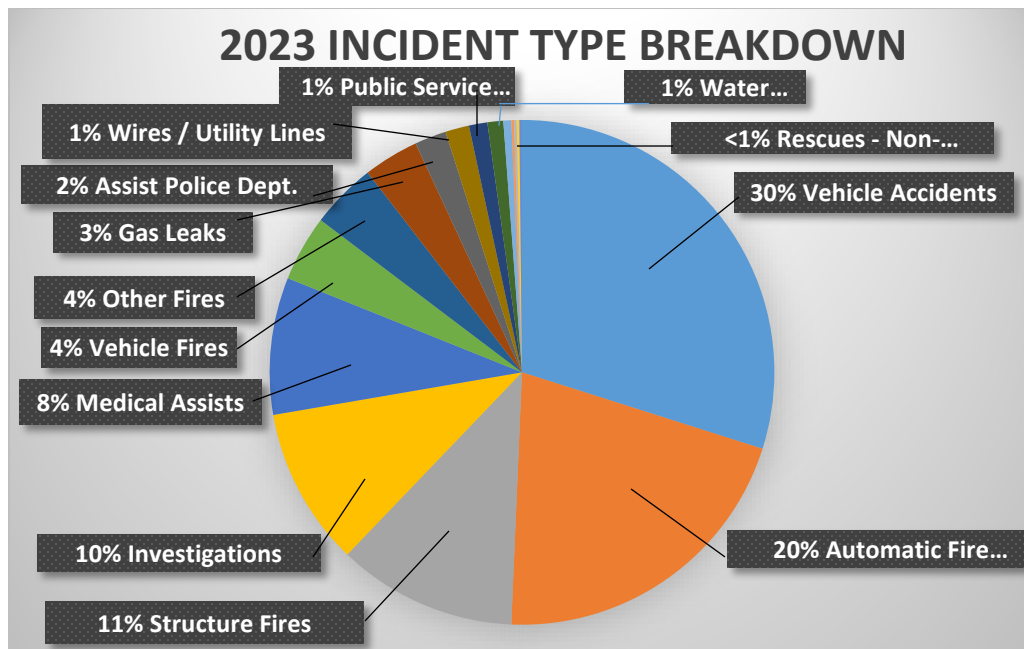Figure 2

SECTION 3 – MUNICIPAL RESPONSES

   Figure 1 included data on jurisdictional response data. Mutual Aid is the practice of calling neighboring departments or specialized resources to assist at real or potentially hazardous incidents. All fire departments in Lancaster County engage in mutual aid. It is an important and necessary practice for which no fire department is immune from needing assistance. On some incidents, automatic aid is immediately dispatched to ensure initial strategies and tactics can be initiated. Automatic aid statistics is included in the Mutual Aid Data. Table 3 (Municipal Responses Overview 2019-2022) differentiates the municipal responses of calls in the WHFR first due district and mutual/automatic assists to other municipalities.

MUNICIPAL RESPONSES OVERVIEW 2019 – 2023					
Category	**2019**	**2020**	**2021**	**2022**	**2023**
Total Calls	579	502	566	605	592
WHFR First Due Calls	281	283	289	283	282
Mutual Aid Calls	298	219	277	322	310

Table 3

 Table 4 expands on the municipal response category by listing each municipality for which WHFR resources responded. Comparison can be made from 2019 through 2023. The last column in Table 4 illustrates the percentage of all calls answered in each municipality during 2023. Specific details on agency assistance is provided in the next section. Rows with shaded backgrounds are municipalities not applicable to 2023 responses.

MUNICIPALITY RESPONSES 2019 – 2023						
Municipality	**2019**	**2020**	**2021**	**2022**	**2023**	**% in 2023**
West Hempfield Township	367	330	351	369	356	60%
East Hempfield Township	102	78	104	116	142	24%
Mountville Borough	26	36	27	41	39	6%
Columbia Borough	44	24	34	38	20	3%
Rapho Township	10	8	13	13	13	2%
Manor Township	8	13	13	9	7	1%
East Donegal Township	10	5	13	14	10	1%
Marietta Borough	3	2	0	4	1	<1%
West Donegal Township	--	--	--	1	0	
Mount Joy Township	--	--	--	--	1	<1%
Hellam Township (York County)	0	2	3	0		
Conoy Township	0	0	3	0	1	<1%
Lancaster Township	2	0	2	0		
Manheim Borough	0	0	2	0	1	<1%
Clay Township	0	0	1	0		
East Lampeter Township	0	1	0	0		
Mount Joy Borough	1	0	0	0		
Martic Township	0	0	0	0		
Yorkana Borough (York County)	2	0	0	0		
Lititz Borough	1	0	0	0		
Wrightsville Borough (York Co.)	1	3	0	0		
Penn Township	1	0	0	0	1	<1%
Strasburg Township	1	0	0	0		
Warwick Township	1	0	0	0		

Table 4

SECTION 4 – MUTUAL AID AGENCY SUMMARY

Mutual Aid can be categorized as Mutual Aid Given (MAG) and Mutual Aid Received (MAR). MAG is where WHFR resources are automatically or specifically requested to respond to other jurisdictions to provide assistance. MAR represents incidents where neighboring fire department resources are summoned to assist at incidents in the WHFR first due area.

Table 5 summarizes what agencies WHFR provided assistance to (Mutual Aid Given) and to what agencies WHFR sought assistance from (Mutual Aid Received). Comparison data is provided from 2020 through 2023. An interpretation example would be that in 2023 WHFR provided assistance to the Mountville Fire Company on 119 of their incidents. Conversely Mountville Fire Company provided assistance on 111 WHFR first due incidents.

MUTUAL AID SUMMARY								
	Mutual Aid Given (MAG)				Mutual Aid Received (MAR)			
Fire Department	**2020**	**2021**	**2022**	**2023**	**2020**	**2021**	**2022**	**2023**
Mountville Fire Company	81	87	127	119	44	80	118	111
Rohrerstown Fire Company	52	82	89	117	38	31	31	26
Hempfield Fire Department	27	17	25	23	34	44	32	48
Columbia Borough Fire Department	24	34	38	20	87	80	82	76
Fire Department Mount Joy	9	14	13	14	6	10	10	12
Blue Rock Fire Rescue	11	14	9	7	18	23	35	27
Maytown Fire Company	5	12	10	5	4	1	4	6
Wrightsville Fire Co. (York Co.)	3	3	0	0	5	6	15	7
East Petersburg Fire Company	2	1	2	2	4	1	1	3
Marietta Fire Company	--	--	--	1	--	--	--	7
Bainbridge Fire Company	--	--	--	1	--	--	--	0
Mastersonville Fire Co.	--	--	--	1	--	--	--	1
Manheim Fire Company	--	--	--	1	--	--	--	2
Manheim Township FR	--	--	--	--	--	--	--	1
Rheems Fire Co.	0	0	1		0	0	1	1

Table 5

SECTION 5 – FIRE LOSS EXPERIENCE

Table 6 provides information on the number of incidents in the WHFR first due area that sustained reportable fire losses. Other value data is provided representative to only the value of the property that sustained damage. The value of property potentially endangered on all incidents is exponentially large and not a part of this Table. This table is only a synopsis of fire loss and does not yield fire origin or cause data.

FIRE LOSS EXPERIENCE 2017 – 2023					
Year	Fire Loss Incidents	Value of Property Endangered	Value of Property Loss Sustained	Property Saved	% Saved
2017	3	$ 244,000	$ 244,000	$0	0%
2018	2	$ 612,315	$ 90,000	$ 522,315	85%
2019	7	$ 24,240,000	$ 580,000	$ 23,660,000	97%
2020	7	$ 3,039,000	$ 982,000	$ 2,057,000	67%
2021	7	$ 1,600,000	$ 125,000	$ 1,490,000	93%
2022	20	$ 6,089,625	$ 865.900	$ 5,223,725	86%
2023	9	$ 2,607,500	$ 380,300	$ 2,227,200	86%

Table 6

SECTION 6 – FIREFIGHTER INJURIES

In 2023 there were no firefighter injuries.

SECTION 7 – FLEET RESPONSES

Table 7 illustrates the number of times each WHFR unit responded on a call. Response comparisons are made from 2018 through 2023. Many incidents only required the response of a single WHFR unit.

FLEET RESPONSES						
Unit	2018	2019	2020	2021	2022	2023
Engine 76-2	221	214	187	197	238	230
Rescue 76	219	264	215	193	215	243
Tanker 76	90	114	92	111	120	118
TAC 76	--	--	140	127	145	91
Squad 76-1	91	116	43	80	45	58
Duty Vehicle 1	305	315	272	280	317	278
Duty Vehicle 2	--	--	125	119	123	146
UTV 76	17	12	16	15	10	6
Traffic 76	258	216	250	224	283	187

Table 7

SECTION 8 – PERSONNEL ACTIVITY

In 2023, the volunteer members of the West Hempfield Fire & Rescue Company accrued more than 7,000 hours of (documented) services. The service time was accumulated through various categories including emergency response time and training. All of these hours were uncompensated saving hundreds of thousands of dollars in salaries and benefits. Our members dedicated their time to protect the citizens, visitors and businesses of West Hempfield Township. Some members responded to an extraordinary number of emergency calls as well as participated in significant training. Like last year's year-end report, a roster is provided (below) with the number of calls each member responded to. Additionally, this report also provides a list of training hours completed by each member in 2023.

West Hempfield Fire & Rescue

Silver Spring, PA

This report was generated on 1/1/2024 9:44:50 AM

Total Incidents per Personnel for Date Range

Personnel: All Personnel | Sort By: Count | Start Date: 01/01/2023 | End Date: 12/31/2023

PERSONNEL	COUNT	PERCENTAGE
Enders, Jay	317	53.55 %
Ney, Joe	316	53.38 %
Sauder, Jeremy	274	46.28 %
Bachman, Eric	243	41.05 %
Forry, Ivan	225	38.01 %
Wissler, Randy	217	36.66 %
Wright, Phill	212	35.81 %
Strickler, James	203	34.29 %
Wagner, Garry	182	30.74 %
Kline, Duane	171	28.89 %
kniesly, samuel	153	25.84 %
ney, cody	118	19.93 %
stoltzfus, benuel	104	17.57 %
forry, darren	101	17.06 %
Sauder, Jonathan	100	16.89 %
strayer, pete	100	16.89 %
Charles, Nathan	97	16.39 %
kniesly, mark	80	13.51 %
Conley, Eric	72	12.16 %
Sauder, Jason	72	12.16 %
Strickler, Peter	69	11.66 %
sauder, molly	65	10.98 %
Kimes, Mike	58	9.80 %
siltzer, taylor	56	9.46 %
Bachman, Cole	34	5.74 %
Haldeman, Frank	34	5.74 %
eide, derek	32	5.41 %
Chamberlain, Logan	27	4.56 %
Wagner, Angela	23	3.89 %
Moyer, Teddy	20	3.38 %
Carter, Barry	14	2.36 %
moyer, nathan	13	2.20 %
siltzer, chris	11	1.86 %
Gayman, Jan	6	1.01 %
Hostetter, Garrett	6	1.01 %
Roemer, Chaplin	6	1.01 %
Cramer, Nate	3	0.51 %
Golomb, Taylor	2	0.34 %

PERSONNEL	COUNT	PERCENTAGE
Ament, Kirk	1	0.17 %
Sum of Individual Responses	3837	
Total Incidents for Date Range	592	

WEST HEMPFIELD FIRE & RESCUE CO. 2023 PERSONNEL TRAINING HOURS

WHFR PERSONNEL	2023 TRAINING HOURS
Bachman, Eric	184.5
Strickler, James	106.5
Strickler, Peter	103
Sauder, Jeremy	81
Wright, Phill	67
Kniesly, Samuel	57.5
Forry, Ivan	53
Sauder, Jonathan	51.5
Wissler, Randy	47
Carter, Barry	46.5
Kline, Duane	41.25
Conley, Eric	38.5
Stoltzfus, Benuel	37
Kniesly, Mark	36.5
Forry, Darren	31
Sauder, Jason	30.5
Siltzer, Taylor	21.5
Eide, Derek	20.25
Culp, Andy	19.5
Haldeman, Frank	18
Chamberlain, Logan	18
Enders, Jay	17
Ney, Joe	15
Kimes, Michael	15
Charles, Nathan	14
Gayman, Jan	13.5
Ney, Cody	11.5
Hostetter, Garrett	7
Golomb, Taylor	6.5
Moyer, Teddy	6
Wagner, Garry	5
Wagner, Angela	3
Sauder, Molly	3
Ament, Kirk	3
Drexler, Jake	2.5
	0
Total 2023 Training Manhours	**1231.5 Total Hours**