

Fire Department Village Board Report Narrative

Month: September 2021

Activities for the month: The **24** activities for the month included Monthly Reporting, Monthly Business Meeting, Monthly Officer's Meeting, Firehouse Inventory, Firehouse Report entry, Work on Pre-Plans, Station Clean-Up, Equipment Inventory, Equipment Maintenance and Public Relations event.

Training and Maintenance:

- **Day Crew Training:**
 - Blitz Fire and Deck Gun Operations.
- **Night Crew Training** consisted of:
 - Ground Ladders and Saws
 - Self-Contained Breathing Apparatus (SCBA)
 - Equipment Checks
 - Fire Stream and Hose Advancement
 - Station Maintenance

Calls for Service:

- There were **5** calls for service comprised of **1** False Alarm , **1** Mutual Aid request (City of Pewaukee) **1** Outside Fire, **1** Service Call, **1** Motor Vehicle Crash.

Year to date call volume: Calls for service are **32** ahead of last year (**121/89**) at this time and false alarms are **8** ahead of last year (**31/23**).

In September the department issued each member an individual Self- Contained Breathing Apparatus (SBCA) face piece. This is a safety measure to help reduce the risk of spreading any and all infectious diseases. This equipment was funded with a Grant from Kelmann Cares, a donations the department has received.

Earlier this year the Elm Grove Volunteer Fire Department participated in a Public Protection Classification (PPC) survey with Insurance Service Office (ISO). ISO completed its analysis of the structural fire suppression delivery system provided to our community. ISO has assigned the Village of Elm Grove a PPC of **3** effective January 1, 2022, our previous classification was a **4/4Y**.

PPC is important to communities and fire department as well. Communities whose PPC improves may get lower insurance prices. PPC also provides fire department with a valuable benchmark, and is used by many department as a valuable tool when planning, budgeting and justifying fire protection improvements.

Respectfully Submitted,

David J. Kastenzholz- Fire Chief, Elm Grove Volunteer Fire Department

Elm Grove Fire Department 2016-2021

Fire Calls

Fire Calls							Avg. Response Time						
M/Yr	2016	2017	2018	2019	2020	2021	M/Yr	2016	2017	2018	2019	2020	2021
J	12	16	9	10	8	6	J	6.37	6.35	7.88	6.19	5.58	14.13
F	13	7	6	5	5	11	F	6.87	6.23	6.80	4.20	3.38	6.22
M	6	7	10	11	9	15	M	6.20	5.80	6.20	3.46	3.25	6.21
A	7	11	9	6	11	12	A	9.35	6.38	10.40	10.47	8.20	9.43
M	12	13	13	6	8	12	M	6.53	6.85	6.51	4.11	5.35	3.44
J	14	18	10	9	11	18	J	6.52	6.45	4.70	6.37	3.21	4.50
J	22	9	21	17	13	4	J	9.06	6.50	6.17	5.29	6.00	5.05
A	9	2	11	13	12	38	A	7.37	5.67	10.27	10.44	6.18	6.40
S	7	7	12	15	12	5	S	6.34	5.00	4.57	7.27	5.08	6.40
O	11	8	8	15	12		O	7.07	5.23	3.36	3.41	4.26	
N	14	6	7	13	13		N	6.10	5.14	7.25	6.01	3.44	
D	10	11	11	10	6		D	8.42	7.85	6.00	9.36	9.45	
Total	137	115	127	130	120	121	Total	86.19	73.45	80.11	76.58	63.38	6.86

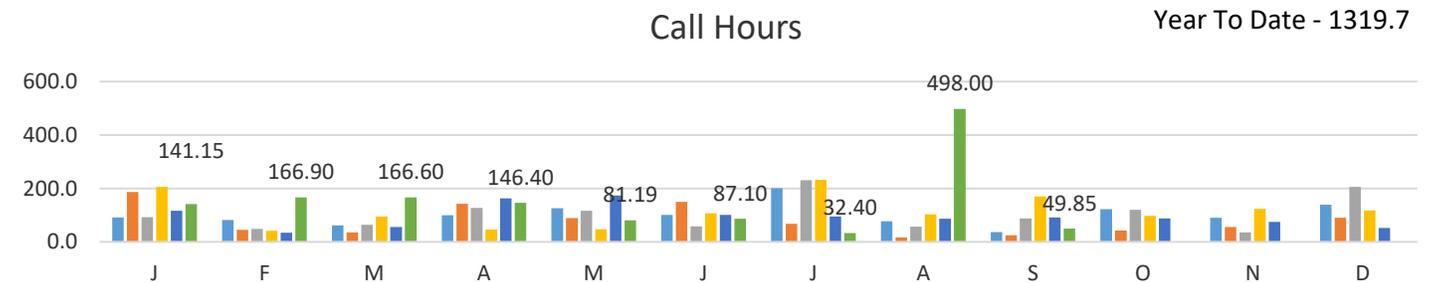
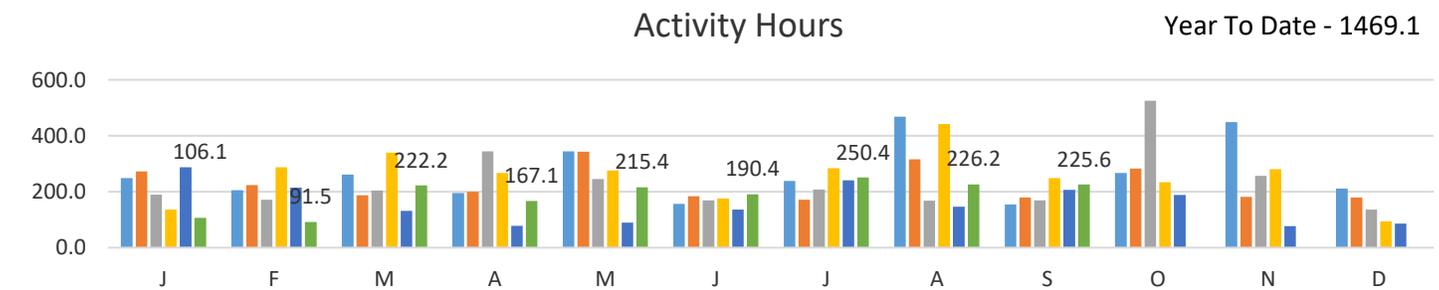
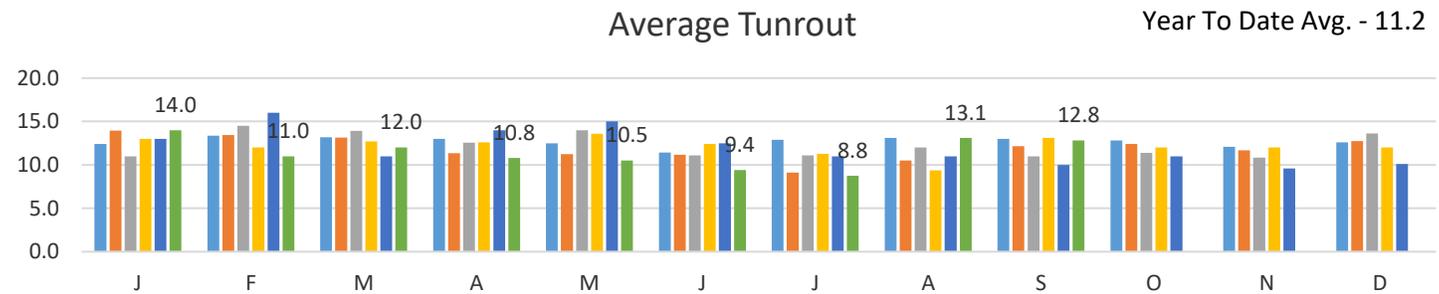
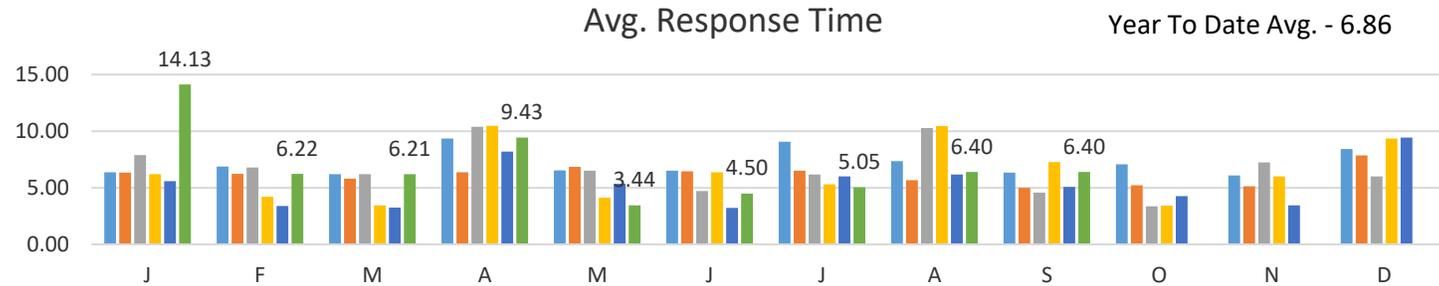
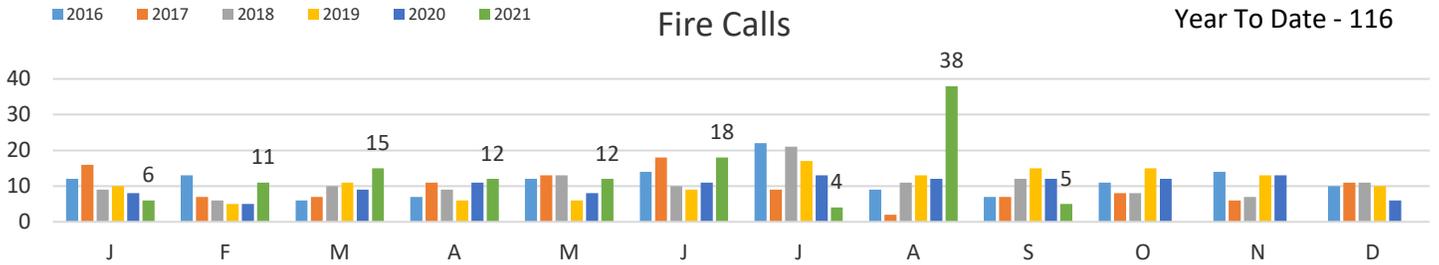
Average Turnout

M/Yr	2016	2017	2018	2019	2020	2021
J	12.4	13.9	11.0	13.0	13.0	14.0
F	13.4	13.4	14.5	12.0	16.0	11.0
M	13.2	13.1	13.9	12.7	11.0	12.0
A	13.0	11.4	12.6	12.6	14.0	10.8
M	12.5	11.2	14.0	13.6	15.0	10.5
J	11.4	11.2	11.1	12.4	12.5	9.4
J	12.9	9.1	11.1	11.3	11.0	8.8
A	13.1	10.5	12.0	9.4	11.0	13.1
S	13.0	12.1	11.0	13.1	10.0	12.8
O	12.8	12.4	11.4	12.0	11.0	
N	12.1	11.7	10.9	12.0	9.6	
D	12.6	12.7	13.6	12.0	10.1	
Total	12.7	11.9	12.3	12.2	12.0	11.4

Activity Hours

Activity Hours							Call Hours						
M/Yr	2016	2017	2018	2019	2020	2021	M/Yr	2016	2017	2018	2019	2020	2021
J	248.7	272.3	189.3	135.9	287.0	106.1	J	91.7	187.0	92.2	205.9	116.0	141.15
F	205.4	223.6	171.2	287.3	214.5	91.5	F	81.6	45.3	48.9	41.9	34.2	166.90
M	261.5	187.2	204.2	340.0	131.6	222.2	M	61.4	34.9	64.0	94.8	55.1	166.60
A	195.5	199.4	344.3	266.5	77.9	167.1	A	100.1	142.8	127.4	45.9	163.3	146.40
M	344.2	342.9	245.8	275.8	89.0	215.4	M	126.2	89.5	115.9	46.9	174.1	81.19
J	156.0	183.4	168.8	176.4	135.9	190.4	J	100.7	150.1	57.4	107.4	101.4	87.10
J	238.6	171.2	207.7	284.4	240.8	250.4	J	201.3	67.5	231.3	231.5	95.2	32.40
A	467.8	315.3	168.4	442.3	146.9	226.2	A	77.1	16.7	56.7	103.2	86.2	498.00
S	154.1	179.4	169.2	248.8	207.0	225.6	S	36.8	24.8	87.9	170.6	91.7	49.85
O	267.2	282.8	525.0	233.5	188.8		O	122.0	42.0	119.8	96.8	88.3	
N	449.3	181.4	256.8	280.0	76.6		N	90.7	55.1	35.4	123.4	75.0	
D	210.8	179.1	135.9	94.1	85.9		D	138.5	90.7	205.9	117.8	52.3	
Total	3199.2	2717.8	2786.6	3064.8	1881.6	1694.7	Total	1228.0	946.3	1242.6	1386.0	1132.7	1369.6

Elm Grove Fire Department 2016-2021



Elm Grove Fire Department Activities for Month								Month:	Sep-21
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours	
1	9/1/21	Wednesday	7:00	2.5	Training	BlitzFire & Deck Gun Operations	8	20.00	
2	9/2/21	Thursday	16:15	1.0	Data Management	Firehouse Reports	1	1.00	
3	9/3/21	Friday	14:35	2.6	Data Management	Firehouse Reports	1	2.60	
4	9/3/21	Friday	18:40	1.1	Data Management	Firehouse Reports	1	1.10	
5	9/5/21	Sunday	9:00	2.0	Training	Ground Ladders & Saws	6	12.00	
6	9/5/21	Sunday	15:00	4.3	Data Management	Monthly Reports & Inventroy	1	4.30	
7	9/7/21	Tuesday	11:45	1.5	Administration	Inventory	1	1.50	
8	9/7/21	Tuesday	19:00	1.0	Meeting	Monthly Meeting	17	17.00	
9	9/7/21	Tuesday	19:35	0.4	Data Management	Firehouse Reports	1	0.40	
10	9/10/21	Friday	12:00	4.0	Special Project	Training Prop Work	1	4.00	
11	9/11/21	Saturday	9:00	2.0	Training	SCBA	9	18.00	
12	9/11/21	Saturday	9:00	0.5	Maintenance	Headlight Replacement	1	0.46	
13	9/14/21	Tuesday	4:45	1.3	Data Management	Firehouse Reports	1	1.25	
14	9/14/21	Tuesday	19:00	2.5	Training	Equipment Checks	12	30.00	
15	9/17/21	Friday	14:30	2.5	Administration	Inventory	1	2.50	
16	9/18/21	Saturday	9:00	2.5	Training	Fire Stream & Hose Advancement	9	22.50	
17	9/20/21	Monday	7:00	1.8	Public Relations	Ride-To-School	2	3.50	
18	9/21/21	Tuesday	19:00	2.0	Training	Station Maintenance	18	36.00	
19	9/23/21	Thursday	14:00	1.5	Administration	Maintenance Reports	1	1.50	
20	9/24/21	Friday	13:00	1.5	Administration	Inventory	1	1.50	
21	9/27/21	Monday	12:30	2.0	Administration	Inventory	1	2.00	
22	9/28/21	Tuesday	12:30	6.5	Special Project	Pre-Plans	1	6.50	
23	9/28/21	Tuesday	19:00	2.0	Administration	Inventory	1	2.00	
24	9/28/21	T	19:00	2.0	Maintenance	Fire Station Cleaning	17	34.00	
Total Activity Man Hours for the Month									225.61
Department Activity Summary and Statistics									
Monthly Activities	Year to Date Activities	Month Act. Hours	Av. Hours per Activity		Year to Date Activity Hours	Monthly Activity Attendance	Year to Date Attendance	Year to Date Man Hours	
24	166	50.9	2.12		343.0	113	912	1694.71	
Elm Grove Fire Department Calls for Service for Month									
Call No.	Date of Call	Day of Week	Time of Call	Hours Out	Type of Alarm	Alarm Description and Incident Address	Members Responded	Members Man Hours	
1	9/1/21	Wednesday	19:51	1.1	Mutual Aid	S52 W23235 Partridge Ln, Pewaukee	17	18.70	
2	9/5/21	Sunday	14:09	0.8	Motor Vehicle Crash	12400 Gremoor	11	8.80	
3	9/6/21	Monday	0:17	0.1	False Alarm	15355 Gebhardt	12	1.20	
4	9/22/21	Wednesday	23:32	0.75	Outside Fire	1800 Highland Dr	15	11.25	
5	9/25/21	Saturday	2:22	1.10	Service Call	13070 Bluemound Rd #209	9	9.90	
Department Call Summary and Statistics									
Alarms for the Month	Year to Date Alarms	Last Y.T.D. Alarms	Alarm Difference	Hours Out	Average Hours Per Call	Average Minutes per Call	Members Responded	Members Man Hours	
5	121	89	32	3.9	0.77	46.2	64	49.85	
			36%						
False Alarms for Month	Year to Date False Alarms	Last Y.T.D. False Alarms	False Alarms Diff.		Year to Date Activity + Alarm Man Hours	Current Membership Roster	Year to Date Responded	Year to Date Man Hours	
1	31	23	8		2658.80	45	1461	964.09	
			35%						
					Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm	YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm	
					12.80	9.97	12.08	7.97	
Current Month Calls For Service and Statistics									
No. of Alarms	Types of Alarm this Month			Alarm Times of Occurrence		Year to Date Alarm Times of Occurance		% of YTD Alarm Times	
1	False Alarm			3 Daytime Alarms 7:00am-3:30pm		56		46.3%	
1	Motor Vehicle Crash			Week Night Alarms 3:30pm-7:00am		24		19.8%	
1	Mutual Aid			Week End Alarms Sat. 7:00am-Mon. 7:00		41		33.9%	
1	Outside Fire			5 Total Alarms this Month		121		100%	
1	Service Call								
5	Total Alarms this Month								