

Fire Department Village Board Report Narrative

Month: November 2022

Activities for the month: The **41** activities for the month included Monthly Business Meeting, Monthly Officers Meeting, Firehouse Report entry, Apparatus Checks/Maintenance, Equipment Inventory, Training for new computer software, and two Public Relations events (Ride to school, Open House with Variety Children's Charity of Elm Grove).

The department has one new member attending Firefighter 1 at MATC (class 2x a week) one member attending Firefighter 2 at WCTC (class 1x a week) and two members attending Driver Operator class via WCTC (class 1x a week).

Training and Maintenance:

- **Night Crew Training/Drills:**
 - Auto Extrication with Elm Grove EMS
 - Driver/Operator training
 - Forcible Entry training on door prop
 - Bloodborne Pathogens and – Hazardous Materials
 - Rapid Intervention Training: Review and Refresher
 - Rapid Intervention Training: Through the Floor Rescue
 - Single Engine Company: Standard Operations Training
- **Day Crew Training/Drills** consisted of:
 - Forcible Entry training on door prop
 - Engine 2461 Pumping Operations

Calls for Service:

- There were **18** calls for service comprised of **6** False Alarms, **3** Motor Vehicle Crashes **2** Mutual Aid Requests (City of Brookfield x2), **2** Electrical Emergencies, **2** Natural Gas Emergencies, **1** Carbon Monoxide Alarm, **1** Fire in a piece of machinery, and **1** Smell of Smoke
- **Year to date call volume:** Calls for service are fifteen (**15**) behind last year (**126/141**) at this time and false alarms are seven (**7**) ahead of last year (**44/37**).

Respectfully Submitted,

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

Elm Grove Fire Department 2017-2022

Fire Calls

Fire Calls							Avg. Response Time						
M/Yr	2017	2018	2019	2020	2021	2022	M/Yr	2017	2018	2019	2020	2021	2022
J	16	9	10	8	6	6	J	6.35	7.88	6.19	5.58	14.13	31.10
F	7	6	5	5	11	7	F	6.23	6.80	4.20	3.38	6.22	12.30
M	7	10	11	9	15	9	M	5.80	6.20	3.46	3.25	6.21	7.60
A	11	9	6	11	12	9	A	6.38	10.40	10.47	8.20	9.43	4.50
M	13	13	6	8	12	10	M	6.85	6.51	4.11	5.35	3.44	5.20
J	18	10	9	11	18	15	J	6.45	4.70	6.37	3.21	4.50	5.02
J	9	21	17	13	4	14	J	6.50	6.17	5.29	6.00	5.05	6.20
A	2	11	13	12	38	12	A	5.67	10.27	10.44	6.18	6.40	5.00
S	7	12	15	12	5	8	S	5.00	4.57	7.27	5.08	6.40	4.44
O	8	8	15	12	9	18	O	5.23	3.36	3.41	4.26	8.52	5.00
N	6	7	13	13	11	18	N	5.14	7.25	6.01	3.44	11.43	4.07
D	11	11	10	6	18		D	7.85	6.00	9.36	9.45	7.44	
Total	115	127	130	120	159	126	Total	6.12	6.68	6.38	5.28	7.43	8.22

Average Turnout

M/Yr	2017	2018	2019	2020	2021	2022
J	13.9	11.0	13.0	13.0	14.0	15
F	13.4	14.5	12.0	16.0	11.0	12
M	13.1	13.9	12.7	11.0	12.0	13
A	11.4	12.6	12.6	14.0	10.8	13
M	11.2	14.0	13.6	15.0	10.5	12.7
J	11.2	11.1	12.4	12.5	9.4	12.4
J	9.1	11.1	11.3	11.0	8.8	12.1
A	10.5	12.0	9.4	11.0	13.1	10.9
S	12.1	11.0	13.1	10.0	12.8	10
O	12.4	11.4	12.0	11.0	10.8	10.8
N	11.7	10.9	12.0	9.6	12.0	11.2
D	12.7	13.6	12.0	10.1	12.0	
Total	11.9	12.3	12.2	12.0	11.4	12.1

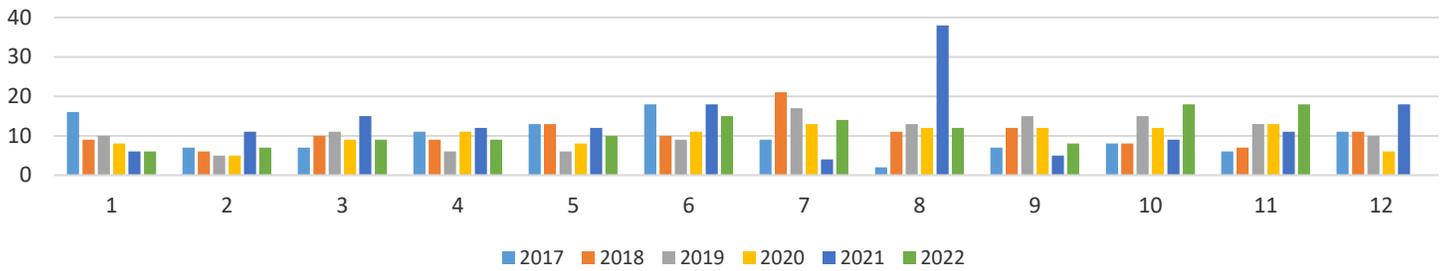
Activity Hours

Activity Hours							Call Hours						
M/Yr	2017	2018	2019	2020	2021	2022	M/Yr	2017	2018	2019	2020	2021	2022
J	272.3	189.3	135.9	287.0	106.1	186.9	J	187.0	92.2	205.9	116.0	141.15	240.00
F	223.6	171.2	287.3	214.5	91.5	213.1	F	45.3	48.9	41.9	34.2	166.90	45.10
M	187.2	204.2	340.0	131.6	222.2	251.75	M	34.9	64.0	94.8	55.1	166.60	173.10
A	199.4	344.3	266.5	77.9	167.1	355.9	A	142.8	127.4	45.9	163.3	146.40	71.10
M	342.9	245.8	275.8	89.0	215.4	306.5	M	89.5	115.9	46.9	174.1	81.19	69.00
J	183.4	168.8	176.4	135.9	190.4	284.75	J	150.1	57.4	107.4	101.4	87.10	106.00
J	171.2	207.7	284.4	240.8	250.4	296.15	J	67.5	231.3	231.5	95.2	32.40	160.80
A	315.3	168.4	442.3	146.9	226.2	349.25	A	16.7	56.7	103.2	86.2	498.00	50.50
S	179.4	169.2	248.8	207.0	225.6	416	S	24.8	87.9	170.6	91.7	49.85	51.55
O	282.8	525.0	233.5	188.8	327.0	398.75	O	42.0	119.8	96.8	88.3	99.50	191.20
N	181.4	256.8	280.0	76.6	278.0	352.55	N	55.1	35.4	123.4	75.0	74.75	121.10
D	179.1	135.9	94.1	85.9	179.8		D	90.7	205.9	117.8	52.3	59.40	
Total	2717.8	2786.6	3064.8	1881.6	2479.5	3411.6	Total	946.3	1242.6	1386.0	1132.7	1603.2	1279.45

Elm Grove Fire Department 2017-2022

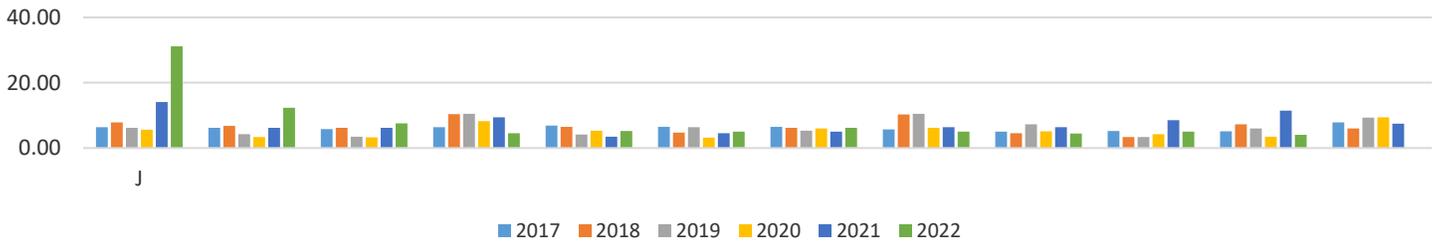
Calls for Service

Year to Date - 126



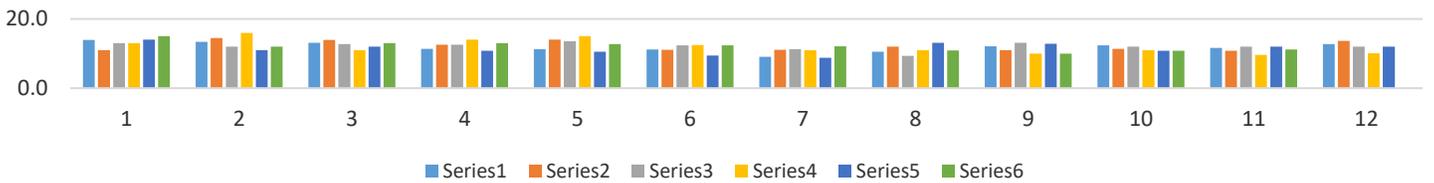
Avg. Response Time

Year to Date - 8.22



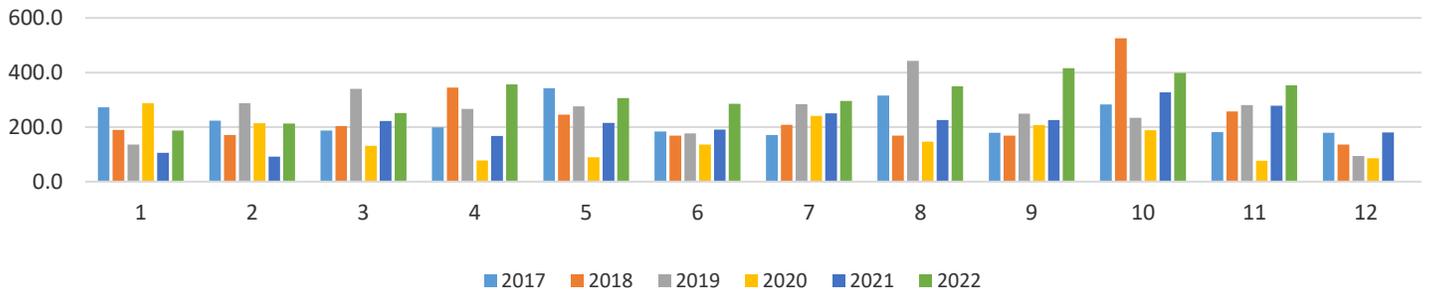
Avg. Turnout

Year to Date - 12.1



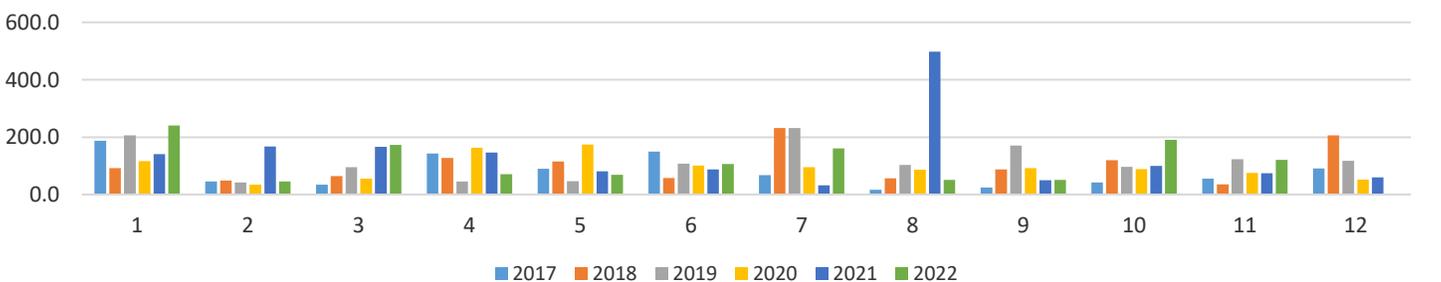
Activity Hours

Year to Date - 34116



Call Hours

Year to Date - 1279.45



Elm Grove Fire Department Activities for Month							Month:	Nov-22
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours
1	11/1/22	Tuesday	8:00	1.0	Public Relations	Ride to School	2	2.00
2	11/1/22	Tuesday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
3	11/1/22	Tuesday	19:00	0.5	Meeting	Business Meeting	21	10.50
4	11/1/22	Tuesday	19:30	1.5	Meeting	Officers Meeting	8	12.00
5	11/1/22	Tuesday	19:30	2.3	Training	Extrication	7	15.75
6	11/1/22	Tuesday	19:45	0.8	Administration	Firehouse Reports	1	0.75
7	11/2/22	Wednesday	8:30	1.0	Meeting	ESO Implementation	3	3.00
8	11/2/22	Wednesday	9:30	3.5	Administration	Monthly Report	1	3.50
9	11/2/22	Wednesday	18:00	3.0	Training	Firefighter Level 2 - WCTC	1	3.00
10	11/3/22	Thursday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
11	11/5/22	Saturday	9:00	2.5	Training	Rapid Intervention Team	8	20.00
12	11/7/22	Monday	10:00	3.5	Administration	Inventroy	1	3.50
13	11/7/22	Monday	17:00	4.0	Training	Motor Pump Operator	2	8.00
14	11/8/22	Tuesday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
15	11/8/22	Tuesday	19:00	4.0	Training	Extrication	13	52.00
16	11/9/22	Wednesday	18:00	3.0	Training	Firefighter Level 2 - WCTC	1	3.00
17	11/10/22	Thursday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
18	11/12/22	Saturday	9:00	2.5	Training	RIT - Through the Floor	7	17.50
19	11/14/22	Monday	10:00	5.2	Administration	ESO - Set-up	1	5.20
20	11/14/22	Monday	17:00	4.0	Training	Motor Pump Operator	2	8.00
21	11/15/22	Tuesday	9:00	4.0	Administration	ESO - Set-up	1	4.00
22	11/15/22	Tuesday	18:00	2.3	Administration	Firehouse Reports	1	2.25
23	11/15/22	Tuesday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
24	11/16/22	Wednesday	17:00	1.6	Administration	Firehouse Reports	1	1.60
25	11/16/22	Wednesday	18:00	3.0	Training	Firefighter Level 2 - WCTC	1	3.00
26	11/17/22	Thursday	8:00	1.0	Administration	Inventroy	1	1.00
27	11/17/22	Thursday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
28	11/19/22	Saturday	9:00	3.5	Public Relations	Childrens Charity	9	31.50
29	11/21/22	Monday	17:00	4.0	Training	Motor Pump Operator	2	8.00
30	11/22/22	Tuesday	16:15	1.0	Administration	Firehouse Reports	1	1.00
31	11/22/22	Tuesday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
32	11/22/22	Tuesday	19:00	2.0	Training	General - Misc. Skills	14	28.00
33	11/23/22	Wednesday	18:00	3.0	Training	Firefighter Level 2 - WCTC	1	3.00
34	11/26/22	Saturday	9:00	2.5	Training	Company Standard Drill 2B	7	17.50
35	11/28/22	Monday	7:00	2.0	Training	Forcible Entry & 2461 Pump	5	10.00
36	11/28/22	Monday	17:00	4.0	Training	Motor Pump Operator	2	8.00
37	11/29/22	Tuesday	9:00	1.3	Administration	ESO Meeting	2	2.50
38	11/29/22	Tuesday	18:00	3.0	Training	Firefighter Level 1 - MATC	1	3.00
39	11/29/22	Tuesday	19:00	2.0	Training	Bloodborne Pathogens & Haz-Mat	18	36.00
40	11/29/22	Tuesday	19:30	0.5	Administration	Sensit Meter Calibration	1	0.50
41	11/30/22	Wednesday	18:00	3.0	Training	Firefighter Level 2 - WCTC	1	3.00
Total Activity Man Hours for the Month								352.55

Department Activity Summary and Statistics						
Monthly Activities	Year to Date	Month Act.	Av. Hours per Activity	Year to Date Activity Hours	Monthly Activity Attendance	Year to Date Man Hours
41	272	106.8	2.60	635.9	155	3411.15

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	11/1/22	Tuesday	16:14	0.80	Motor Vehicle Crash	Blue Mound & Sunny Slope	12	9.60
2	11/2/22	Wednesday	6:39	0.70	False Alarm	13105 Watertown Plank Rd	10	7.00
3	11/5/22	Saturday	15:15	0.80	Motor Vehicle Crash	Blue Mound & Sunny Slope	14	11.20
4	11/5/22	Saturday	15:16	0.90	Electrical Emergency	Watertown Plank & Legion	12	10.80
5	11/5/22	Saturday	16:26	0.10	Mutual Aid	1330 Aldred St. City of Brookfield	12	1.20
6	11/8/22	Tuesday	6:01	0.80	Natural Gas Emergency	13600 W Juneau - Police Department	9	7.20
7	11/9/22	Wednesday	15:52	0.90	Fire - Machinery	1305 Hillside Rd	7	6.30
8	11/11/22	Friday	9:05	0.80	Smoke Smell	15055 Froedtert Dr	10	8.00
9	11/11/22	Friday	19:14	0.80	Motor Vehicle Crash	Blue Mound & Underwood Crossing	12	9.60
10	11/14/22	Monday	16:36	2.00	Carbon Monoxide Incident	13335 Watertown Plank Rd	11	22.00
11	11/15/22	Tuesday	19:06	0.60	False Alarm	13850 Underwood River Parkway	12	7.20
12	11/19/22	Saturday	8:05	0.20	False Alarm	12400 W Blue Mound Rd	12	2.40
13	11/20/22	Sunday	6:32	0.40	Mutual Aid	2100 N Calhoun Rd - Brookfield Station 1	9	3.60
14	11/20/22	Sunday	7:39	0.10	False Alarm	1820 Westmoor Terrace	11	1.10
15	11/22/22	Tuesday	15:34	0.20	False Alarm	1820 Westmoor Terrace	8	1.60
16	11/27/22	Sunday	8:04	0.60	Natural Gas Emergency	1555 Highland Dr	11	6.60
17	11/30/22	Wednesday	20:04	0.30	Electrical Emergency	1230 Blue Ridge Dr	14	4.20
18	11/30/22	Wednesday	21:41	0.10	False Alarm	13105 Watertown Plank Rd	15	1.50

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
18	126	141	-15 -11%	11.1	0.62	37.0	201	121.10
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
6	44	37	7 84%	4690.60		45	1638	1279.45
				Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm		YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm
				11.17	6.73		13.00	10.15

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 Occurrence		% of YTD Alarm Times
6	False Alarms	1	Daytime Alarms 7:00am-3:30pm	46	36.5%	
3	Motor Vehicle Crashes	10	Week Night Alarms 3:30pm-7:00am	46	36.5%	
2	Electrical Emergencies	7	Week End Alarms Sat. 7:00am-Mon. 7:00am	34	27.0%	
2	Mutual Aid	18	Total Alarms this Month	126	100%	
2	Natural Gas Emergencies					
1	Carbon Monoxide Alarm					
1	Fire - Machinery					
1	Smoke Smell					
18	Total Alarms this Month					