

## Fire Department Village Board Report Narrative

Month: December 2019

Activities for the Month: The 8 activities for the month included meetings, equipment and station maintenance, records management, work details and trainings.

Training and maintenance:

- Monthly apparatus and equipment maintenance
- Extrication tool operations drill
- Ultra-high pressure class in Middleton
- Equipment assembly and communications drill
- Equipment and tool location drill

Calls for Service: There were 10 calls for service comprised of: 2 CO alarms, 2 false alarms with; 1 caused by a sprinkler system leak and 1 outdated detector, 1 motor vehicle accident, 1 natural gas leak, 1 other type call, 1 service call, and 2 smell of smoke calls.

Year to date calls: Calls-for-service were 3 ahead of last year, and false alarms were 11 behind.

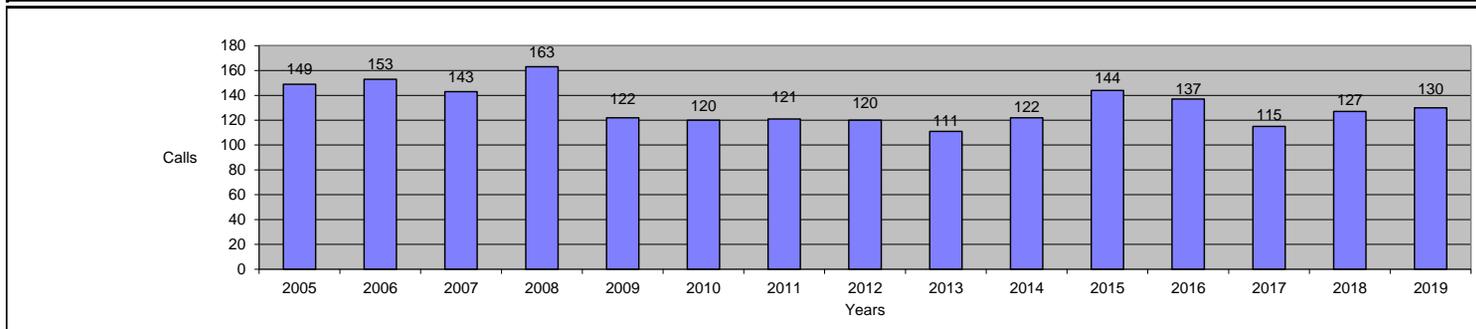
Attached you will find the 2019 Annual Report for your review.

Thank you for all your support this past year.

Respectfully Submitted,

William L. Selzer - Fire Chief, Elm Grove Volunteer Fire Department

Type of Incident	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	18/19 Change
Structure Fires	3	1	2	3	3	3	2	3	3	2	1	0	1	2	3	1
Vehicle Accidents/Rescues	17	19	9	17	10	12	13	17	17	16	17	25	14	18	16	-2
Vehicle Fires	2	3	3	1	3	1	0	1	0	1	0	3	1	0		0
Power Lines /Arcing Equip.	8	18	6	7	9	9	7	8	9	10	21	17	18	6	9	3
Propane/Gas Leak or Fire	4	2	4	7	5	5	5	6	3	7	2	3	7	5	10	5
Oil/Fuel Spills		1	1	3	5	3	0	1	1	0	4	0	1	4		-4
Smoke/Fumes/CO2 Detector	14	6	13	13	9	14	14	12	11	15	16	21	15	11	19	8
Rubbish/Brush Fires	2	3	3	0	1	5	4	1	1	2	2	0	2	0	2	2
Flood Related Calls	0	0	0	3	0	0	0	0	0	0	0	0	0	0		0
Other Fires/Elect. Problems	4	7	8	5	8	10	9	4	5	1	3	3	4	4	7	3
Automatic False Alarms	49	39	38	51	40	30	36	40	22	34	32	27	23	34	17	-17
Other False Type of Alarms												17	7	10	5	-5
Mutual Aid Responses	43	41	37	38	25	22	28	19	27	21	25	21	22	28	31	3
Miscellaneous/Service Calls	3	13	19	15	4	6	3	8	12	13	21	0		5	11	6
<b>Total Calls =</b>	<b>149</b>	<b>153</b>	<b>143</b>	<b>163</b>	<b>122</b>	<b>120</b>	<b>121</b>	<b>120</b>	<b>111</b>	<b>122</b>	<b>144</b>	<b>137</b>	<b>115</b>	<b>127</b>	<b>130</b>	<b>2%</b> up from 2018



2019 Mutual Aid Calls  
 8 - City of Brookfield  
 7 - Town of Brookfield  
 1 - Village of Menomonee Falls  
 9 - City of New Berlin  
 1 - Lisbon  
 2 - City of Waukesha  
 1 - Village of Hartland  
 1 - Town of Waukesha  
 1 - Village of Butler  
 31 Total Mutual Aid Calls

Fire Calls							Avg. Response Time						
M/Yr	2014	2015	2016	2017	2018	2019	M/Yr	2014	2015	2016	2017	2018	2019
J	14	8	12	16	9	10	J	5.97	8.92	6.37	6.35	7.88	6.19
F	15	15	13	7	6	5	F	8.48	6.30	6.87	6.23	6.80	4.20
M	4	6	6	7	10	11	M	5.45	7.00	6.20	5.80	6.20	3.46
A	6	6	7	11	9	6	A	5.93	6.28	9.35	6.38	10.40	10.47
M	9	13	12	13	13	6	M	5.91	7.05	6.53	6.85	6.51	4.11
J	15	16	14	18	10	9	J	6.03	5.92	6.52	6.45	4.70	6.37
J	19	17	22	9	21	17	J	5.80	5.90	9.06	6.50	6.17	5.29
A	4	15	9	2	11	13	A	6.15	6.17	7.37	5.67	10.27	10.44
S	7	14	7	7	12	15	S	6.05	7.38	6.34	5.00	4.57	7.27
O	15	7	11	8	8	15	O	6.36	6.50	7.07	5.23	3.36	3.41
N	5	13	14	6	7	13	N	6.00	6.28	6.10	5.14	7.25	6.01
D	9	14	10	11	11	10	D	5.97	6.32	8.42	7.85	6.00	9.36
<b>Total</b>	<b>122</b>	<b>144</b>	<b>137</b>	<b>115</b>	<b>127</b>	<b>130</b>	<b>Total</b>	<b>6.30</b>	<b>6.55</b>	<b>7.18</b>	<b>6.12</b>	<b>6.68</b>	<b>6.38</b>

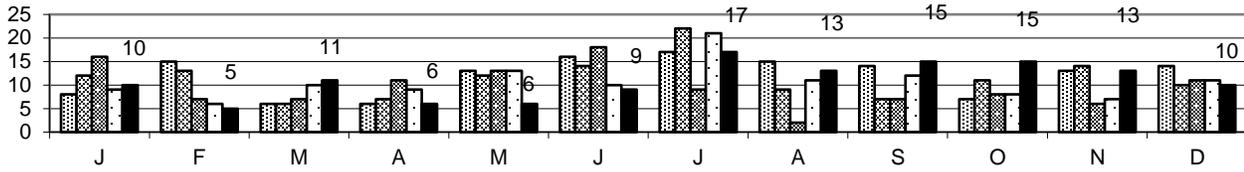
Average Turnout						
M/Yr	2014	2015	2016	2017	2018	2019
J	11.4	14.0	12.4	13.9	11.0	13.0
F	12.7	11.9	13.4	13.4	14.5	12.0
M	16.3	13.0	13.2	13.1	13.9	12.7
A	13.3	15.2	13.0	11.4	12.6	12.6
M	16.6	13.4	12.5	11.2	14.0	13.6
J	13.4	12.9	11.4	11.2	11.1	12.4
J	11.5	13.2	12.9	9.1	11.1	11.3
A	16.0	13.8	13.1	10.5	12.0	9.4
S	13.6	12.9	13.0	12.1	11.0	13.1
O	14.1	9.9	12.8	12.4	11.4	12.0
N	11.8	13.2	12.1	11.7	10.9	12.0
D	13.7	12.6	12.6	12.7	13.6	12.0
<b>Total</b>	<b>13.3</b>	<b>13.0</b>	<b>12.7</b>	<b>11.9</b>	<b>12.3</b>	<b>12.2</b>

Activity Hours							Call Hours						
M/Yr	2014	2015	2016	2017	2018	2019	M/Yr	2014	2015	2016	2017	2018	2019
J	197.4	208.8	248.7	272.3	189.3	135.9	J	70.1	112.4	91.7	187.0	92.2	205.9
F	211.5	255.9	205.4	223.6	171.2	287.3	F	234.5	95.3	81.6	45.3	48.9	41.9
M	230.8	375.6	261.5	187.2	204.2	340.0	M	50.7	62.0	61.4	34.9	64.0	94.8
A	268.7	243.2	195.5	199.4	344.3	266.5	A	63.8	36.5	100.1	142.8	127.4	45.9
M	267.5	340.7	344.2	342.9	245.8	275.8	M	52.6	136.7	126.2	89.5	115.9	46.9
J	195.1	411.2	156.0	183.4	168.8	176.4	J	105.4	110.0	100.7	150.1	57.4	107.4
J	268.6	302.9	238.6	171.2	207.7	284.4	J	167.4	186.8	201.3	67.5	231.3	231.5
A	206.8	195.6	467.8	315.3	168.4	442.3	A	28.0	142.6	77.1	16.7	56.7	103.2
S	273.5	253.2	154.1	179.4	169.2	248.8	S	70.2	136.9	36.8	24.8	87.9	170.6
O	239.5	220.7	267.2	282.8	525.0	233.5	O	147.4	36.0	122.0	42.0	119.8	96.8
N	200.5	236.7	449.3	181.4	256.8	280.0	N	48.6	103.1	90.7	55.1	35.4	123.4
D	379.6	355.3	210.8	179.1	135.9	94.1	D	21.8	99.0	138.5	90.7	205.9	117.8
<b>Total</b>	<b>2939.4</b>	<b>3399.7</b>	<b>3199.2</b>	<b>2717.8</b>	<b>2786.6</b>	<b>3064.8</b>	<b>Total</b>	<b>1060.4</b>	<b>1257.2</b>	<b>1228.0</b>	<b>946.3</b>	<b>1242.6</b>	<b>1386.0</b>



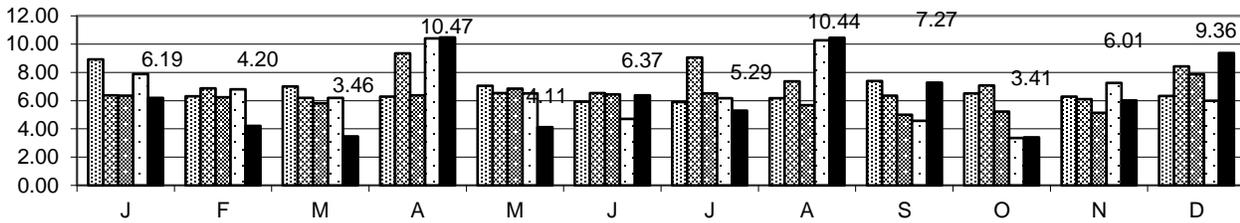
### 2019 Fire Calls

YTD 130



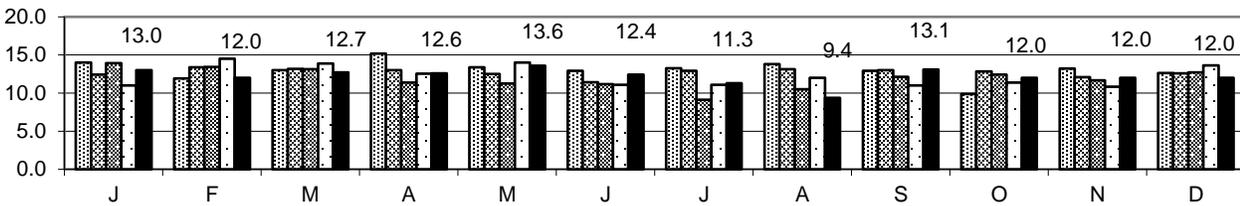
### Average Response Time (Minutes)

YTD - Including Mutual Aid 6.38



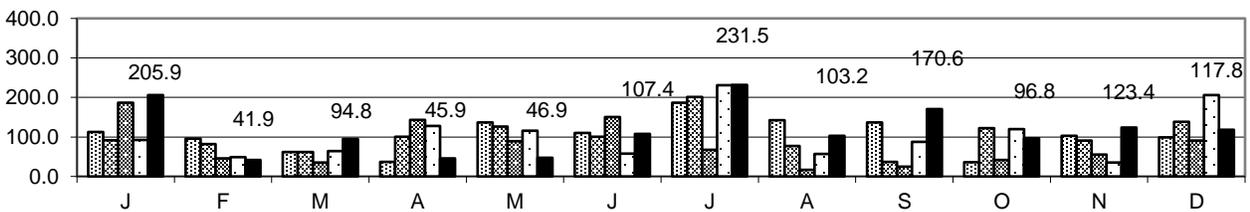
### Average Turnout

AVG 12.2



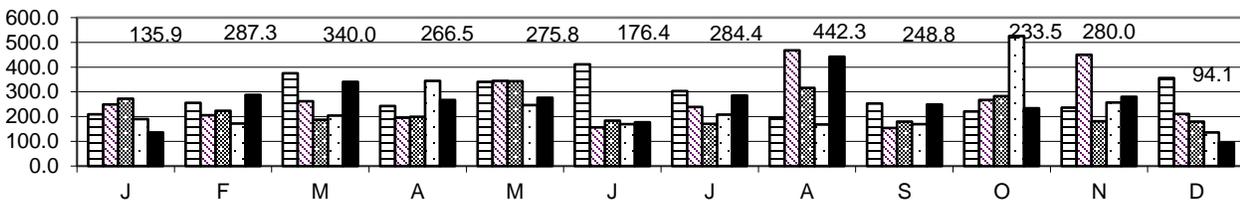
### Fire Call Man Hours

YTD 1386.0



### Activity Man Hours

YTD 3064.8



Elm Grove Fire Department Activities for Month							Month:	Dec-19
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours
1	12/1/19	Sunday	16:45	1.3	Database	Records Management	1	1.25
2	12/2/19	Monday	10:30	2.0	Database	Records Management	1	2.00
3	12/3/19	Tuesday	20:15	0.9	Meeting	Monthly Business Meeting	24	2.60
4	12/3/19	Tuesday	20:50	0.9	Meeting	Officers Meeting	8	7.20
5	12/7/19	Saturday	9:00	2.5	Training	Extracation Tool Operations	4	10.00
6	12/14/19	Saturday	8:00	6.5	Training	Ultra-High Pressure - Middleton FD	1	6.50
7	12/17/19	Tuesday	19:00	2.0	Training	Equipment Assembly & Communications	16	32.00
8	12/19/19	Thursday	19:00	2.5	Training	Equipment & Tool Location Drill	13	32.50
<b>Total Activity Man Hours for the Month</b>								94.05
<b>Department Activity Summary and Statistics</b>								
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	
8	198	18.6	2.32	391.0	68	1461	3022.50	
<b>Elm Grove Fire Department Calls for Service for Month</b>								
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	12/6/19	Friday	14:39	1.1	Smell of Smoke	1620 Highland Dr	11	12.10
2	12/10/19	Tuesday	21:20	0.8	Smell of Smoke	970 Lone Tree Court	20	16.00
3	12/13/19	Friday	9:47	0.6	CO Alarm	1645 Longwood	9	5.40
4	12/16/19	Monday	20:49	0.5	Natural Gas Response	1025 Woodland	14	7.00
5	12/17/19	Tuesday	15:10	0.1	Other	15215 W Woodland Dr	5	0.50
6	12/18/19	Wednesday	15:40	0.5	CO Alarm	625 Park Circle	8	4.00
7	12/23/19	Monday	13:38	0.7	False Alarm	15155 Irene Court	15	10.50
8	12/23/19	Monday	22:39	3.8	Service Call	14815 Watertown Plank Rd	13	49.40
9	12/26/19	Thursday	20:45	0.4	Motor Vehicle Crash	Lee Court/Arrowhead	12	4.80
10	12/29/19	Sunday	0:44	0.9	False Alarm	12898 W Blue Mound Rd	9	8.10
<b>Department Call Summary and Statistics</b>								
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
10	130	127	3	9.4	0.94	56.4	116	117.80
			2%					
	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
	23	34	-11		4378.23	42	1613	1355.73
			-32%					
					Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm	YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm
					11.60	11.78	12.40	10.43
<b>Current Month Calls For Service and Statistics</b>								
No. of Alarms	Types of Alarm this Month		Alarm Times of Occurrence		Year to Date Alarm Times of Occurrence			% of YTD Alarm Times
2	CO Alarm	4	Daytime Alarms 7:00am-3:30pm	54				41.5%
2	False Alarm	5	Week Night Alarms 3:30pm-7:00am	41				31.5%
1	Motor Vehicle Crash	1	Week End Alarms Sat. 7:00am-Mon. 7:00am	35				26.9%
1	Natural Gas Incident	10	Total Alarms this Month	130				100%
1	Other							
1	Service Call							
2	Smell of Smoke							
10	Total Alarms this Month							