

Fire Department Village Board Report Narrative

Month: July 2017

Activities for the Month: The 16 activities for the month included meetings, equipment and station maintenance, records management, work details and trainings.

Training and maintenance:

- Vehicle extrication training consisting of incident size-up, vehicle stabilization, glass management, door removal, dash lift and dash roll.

Other Activities:

- City of Brookfield 4th of July Parade
- Fire Display on the 4th of July in the park
- Fireworks standby
- Birthday Party at the Station

Calls for Service: There were 9 calls for service comprised of: 2 mutual aid calls; 1 to the City of Brookfield, and 1 to the Town of Brookfield, 1 arcing or downed wires call, 3 vehicle accidents, 1 CO alarm, 2 false alarms; 1 caused by the alarm system being tested, and 1 by a contractor.

Year to date calls: Calls for service are 5 behind last year, and false alarms are 9 behind.

Respectfully Submitted,

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

| Fire Calls | | | | | | | Avg. Response Time | | | | | | |
|------------|------|------|------|------|------|------|--------------------|------|------|------|------|------|------|
| M/Yr | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | M/Yr | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| J | 8 | 11 | 14 | 8 | 12 | 16 | J | 6.55 | 6.46 | 5.97 | 8.92 | 6.37 | 6.35 |
| F | 5 | 7 | 15 | 15 | 13 | 7 | F | 4.87 | 4.77 | 8.48 | 6.30 | 6.87 | 6.23 |
| M | 9 | 8 | 4 | 6 | 6 | 7 | M | 4.30 | 5.75 | 5.45 | 7.00 | 6.20 | 5.80 |
| A | 11 | 10 | 6 | 6 | 7 | 11 | A | 6.57 | 8.53 | 5.93 | 6.28 | 9.35 | 6.38 |
| M | 11 | 14 | 9 | 13 | 12 | 13 | M | 7.23 | 5.83 | 5.91 | 7.05 | 6.53 | 6.85 |
| J | 10 | 11 | 15 | 16 | 14 | 18 | J | 7.50 | 8.00 | 6.03 | 5.92 | 6.52 | 6.45 |
| J | 11 | 8 | 19 | 17 | 22 | 9 | J | 5.33 | 5.72 | 5.80 | 5.90 | 9.06 | 6.50 |
| A | 12 | 10 | 4 | 15 | 9 | | A | 5.08 | 8.05 | 6.15 | 6.17 | 7.37 | 5.67 |
| S | 9 | 4 | 7 | 14 | 7 | | S | 4.07 | 5.00 | 6.05 | 7.38 | 6.34 | |
| O | 12 | 6 | 15 | 7 | 11 | | O | 5.43 | 5.14 | 6.36 | 6.50 | 7.07 | |
| N | 7 | 9 | 5 | 13 | 14 | | N | 6.22 | 6.92 | 6.00 | 6.28 | 6.10 | |
| D | 15 | 13 | 9 | 14 | 10 | | D | 7.40 | 6.90 | 5.97 | 6.32 | 8.42 | |
| Total | 120 | 111 | 122 | 144 | 137 | 81 | Total | 5.99 | 6.62 | 6.30 | 6.67 | 7.18 | 6.28 |

Average Turnout

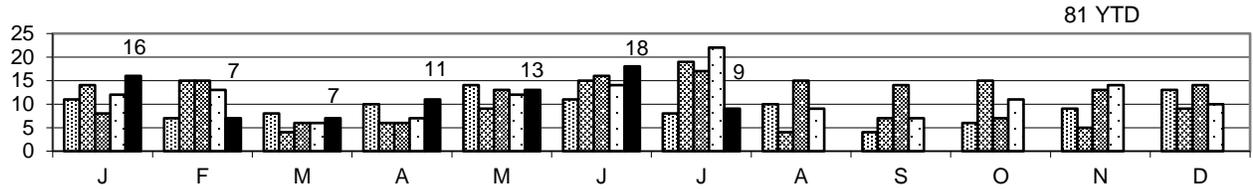
| M/Yr | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | | |
|-------|------|------|------|------|------|------|--|---------|
| J | 16.6 | 15.8 | 11.4 | 14.0 | 12.4 | 13.9 | | |
| F | 13.8 | 14.9 | 12.7 | 11.9 | 13.4 | 13.4 | | |
| M | 12.0 | 14.3 | 16.3 | 13.0 | 13.2 | 13.1 | | 1930.00 |
| A | 12.2 | 14.8 | 13.3 | 15.2 | 13.0 | 11.4 | | 214.44 |
| M | 15.7 | 14.5 | 16.6 | 13.4 | 12.5 | 11.2 | | 3.57 |
| J | 12.3 | 11.7 | 13.4 | 12.9 | 11.4 | 11.2 | | |
| J | 12.2 | 15.0 | 11.5 | 13.2 | 12.9 | 9.1 | | |
| A | 13.5 | 12.0 | 16.0 | 13.8 | 13.1 | | | |
| S | 11.0 | 15.3 | 13.6 | 12.9 | 13.0 | | | |
| O | 15.7 | 16.3 | 14.1 | 9.9 | 12.8 | | | |
| N | 18.1 | 16.0 | 11.8 | 13.2 | 12.1 | | | |
| D | 15.8 | 12.5 | 13.7 | 12.6 | 12.6 | | | |
| Total | 14.1 | 14.2 | 13.3 | 13.0 | 12.7 | 11.9 | | |

Activity Hours

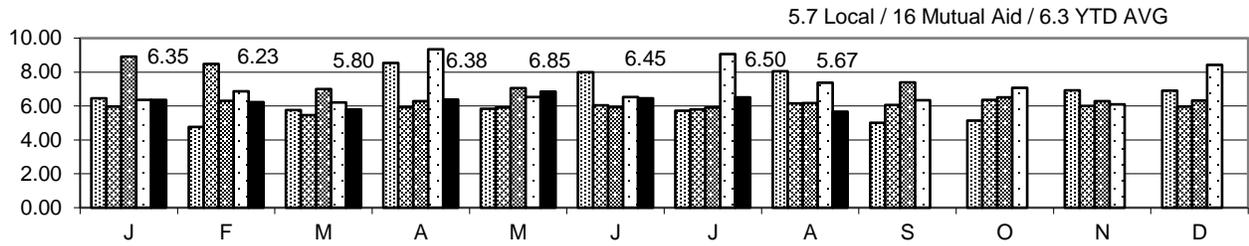
Call Hours

| M/Yr | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | M/Yr | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|-------|
| J | 442.0 | 300.8 | 197.4 | 208.8 | 248.7 | 272.3 | J | 186.4 | 139.8 | 70.1 | 112.4 | 91.7 | 187.0 |
| F | 356.6 | 283.6 | 211.5 | 255.9 | 205.4 | 223.6 | F | 47.7 | 56.0 | 234.5 | 95.3 | 81.6 | 45.3 |
| M | 301.5 | 267.5 | 230.8 | 375.6 | 261.5 | 187.2 | M | 61.2 | 54.6 | 50.7 | 62.0 | 61.4 | 34.9 |
| A | 321.8 | 292.0 | 268.7 | 243.2 | 195.5 | 199.4 | A | 323.9 | 113.6 | 63.8 | 36.5 | 100.1 | 142.8 |
| M | 312.8 | 383.8 | 267.5 | 340.7 | 344.2 | 342.9 | M | 125.7 | 88.0 | 52.6 | 136.7 | 126.2 | 89.5 |
| J | 234.6 | 242.0 | 195.1 | 411.2 | 156.0 | 183.4 | J | 59.6 | 91.3 | 105.4 | 110.0 | 100.7 | 150.1 |
| J | 278.0 | 395.2 | 268.6 | 302.9 | 238.6 | 171.2 | J | 117.4 | 50.4 | 167.4 | 186.8 | 201.3 | 67.5 |
| A | 239.0 | 421.8 | 206.8 | 195.6 | 467.8 | | A | 80.7 | 117.3 | 28.0 | 142.6 | 77.1 | |
| S | 370.3 | 229.6 | 273.5 | 253.2 | 154.1 | | S | 60.7 | 21.4 | 70.2 | 136.9 | 36.8 | |
| O | 414.8 | 514.4 | 239.5 | 220.7 | 267.2 | | O | 258.0 | 78.4 | 147.4 | 36.0 | 122.0 | |
| N | 152.5 | 321.4 | 200.5 | 236.7 | 449.3 | | N | 161.8 | 80.3 | 48.6 | 103.1 | 90.7 | |
| D | 328.2 | 351.9 | 379.6 | 355.3 | 210.8 | | D | 154.9 | 360.6 | 21.8 | 99.0 | 138.5 | |
| Total | 3752.0 | 4003.9 | 2939.4 | 3399.7 | 3199.2 | 1579.9 | Total | 1638.0 | 1251.5 | 1060.4 | 1257.2 | 1228.0 | 717.0 |

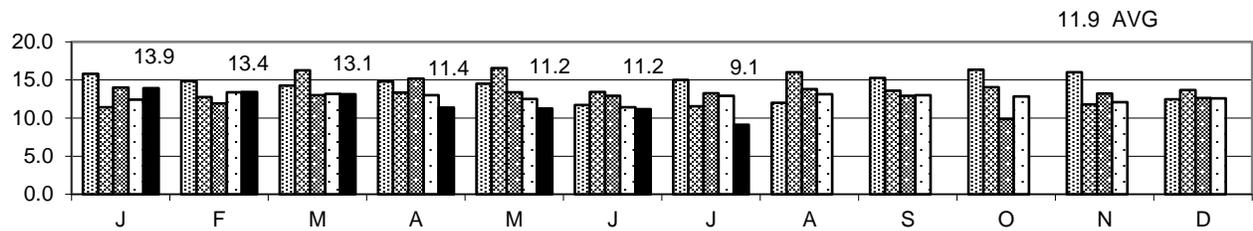
2017 Fire Calls



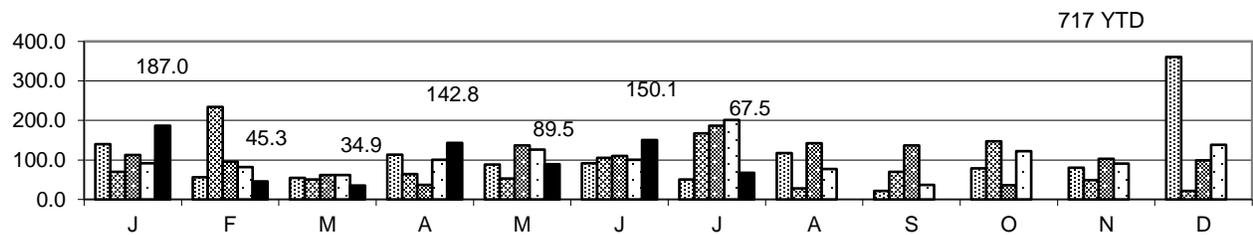
Average Response Time (Minutes)



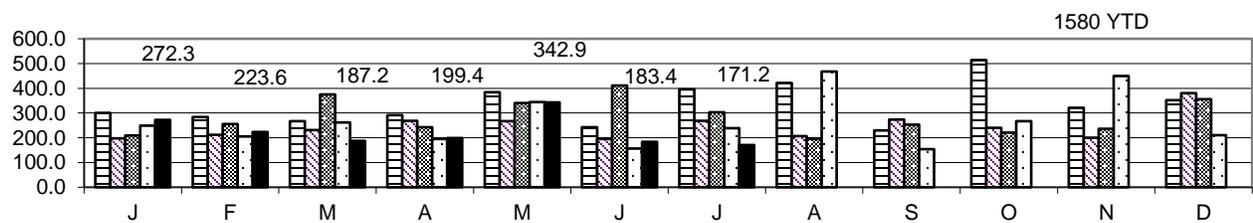
Average Turnout



Fire Call Man Hours



Activity Man Hours



| Elm Grove Fire Department Activities for Month | | | | | | | | Month: | Jul-17 |
|--|---------------------------|--------------------------|------------------------|---|---|---|-----------------------------|-----------------------------|--------|
| Activity No. | Activity Date | Day of the Week | Activity Time | Activity Hours | Type of Activity | Description of Activity | Members Attended | Man Hours | |
| 1 | 07/01/17 | Saturday | 23:15 | 1.0 | Database | Records Maintenance | 1 | 1.00 | |
| 2 | 07/02/17 | Sunday | 20:15 | 1.5 | Database | Records Maintenance | 1 | 1.50 | |
| 3 | 07/03/17 | Monday | 20:15 | 2.0 | Database | Records Maintenance | 1 | 2.00 | |
| 4 | 07/04/17 | Tuesday | 9:00 | 2.0 | Public Relations | City of Brookfield Parade | 5 | 10.00 | |
| 5 | 07/04/17 | Tuesday | 12:30 | 1.5 | Public Relations | FD Display in the Park | 5 | 7.50 | |
| 6 | 07/04/17 | Tuesday | 20:00 | 2.5 | Fire Prevention | Fireworks Stand-by | 4 | 10.00 | |
| 7 | 07/09/17 | Sunday | 11:30 | 4.0 | Public Relations | Birthday Party | 2 | 8.00 | |
| 8 | 07/11/17 | Tuesday | 19:00 | 2.5 | Training | Extrication | 14 | 35.00 | |
| 9 | 07/18/17 | Tuesday | 19:00 | 2.5 | Training | Extrication | 15 | 37.50 | |
| 10 | 07/20/17 | Thursday | 7:00 | 1.0 | Training | Daytime Drill | 8 | 8.00 | |
| 11 | 07/25/17 | Tuesday | 19:00 | 2.5 | Training | Extrication | 10 | 25.00 | |
| 12 | 07/25/17 | Tuesday | 19:00 | 1.8 | Meeting | Chief's Meeting | 4 | 7.00 | |
| 13 | 07/30/17 | Sunday | 12:00 | 3.5 | Public Relations | Birthday Party | 3 | 10.50 | |
| 14 | 07/30/17 | Sunday | 18:00 | 2.5 | Database | Records Maintenance | 1 | 2.50 | |
| 15 | 07/31/17 | Monday | 16:45 | 2.8 | Database | Records Maintenance | 1 | 2.83 | |
| 16 | 07/31/17 | Monday | 23:40 | 2.8 | Database | Records Maintenance | 1 | 2.83 | |
| Total Activity Man Hours for the Month | | | | | | | | 171.16 | |
| 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 | | |
| 16 | 125 | 36.4 | 2.28 | 271.1 | 76 | 841 | 1579.90 | | |
| 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 | 07/06/17 | Thursday | 17:32 | 0.13 | Vehicle Accident | 12400 Bluemound Rd. | 7 | 0.91 | |
| 2 | 07/06/17 | Thursday | 20:41 | 0.03 | Mutual Aid | Town of Brookfield - 21675 Moreland Blvd. | 10 | 0.33 | |
| 3 | 07/09/17 | Sunday | 16:04 | 0.57 | CO Alarm | 14745 Watertown Plank Rd. | 11 | 6.27 | |
| 4 | 07/12/17 | Wednesday | 8:40 | 0.55 | Arcing Wires | 830 Circle Dr. | 14 | 7.70 | |
| 5 | 07/14/17 | Friday | 8:12 | 0.13 | False Alarm | 1425 Woodlawn Cir. | 11 | 1.43 | |
| 6 | 07/21/17 | Friday | 13:38 | 1.13 | Vehicle Fire | 14265 Juneau Blvd. | 12 | 13.60 | |
| 7 | 07/24/17 | Monday | 9:52 | 0.23 | False Alarm | 1500 Pilgrim Pkwy. | 13 | 3.03 | |
| 8 | 07/28/17 | Friday | 15:53 | 0.90 | Vehicle Accident | Bluemound Rd. & Sunnyslope Rd. | 6 | 5.40 | |
| 9 | 07/30/17 | Sunday | 3:00 | 3.60 | Mutual Aid | City of Brookfield - 12690 W. North Ave. | 8 | 28.80 | |
| 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 | |
| 9 | 81 | 86 | -5 | 7.3 | 0.81 | 48.5 | 92 | 67.48 | |
| | 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 | |
| | 15 | 24 | -9 | | 2296.94 | 43 | 945 | 717.04 | |
| | | | -38% | | Monthly Average Response per Alarm | Monthly Average Man Hours per Alarm | YTD Av. Responded per Alarm | YTD Av. Man Hours per Alarm | |
| | | | | | 10.22 | 7.50 | 11.67 | 8.85 | |
| 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 | |
| 3 | Vehicle Accident / Fire | | | 4 Daytime Alarms 7:00am-3:30pm | | 28 | | 34.6% | |
| 2 | Mutual Aid | | | 3 Week Night Alarms 3:30pm-7:00am | | 34 | | 42.0% | |
| 2 | False Alarm | | | 2 Week End Alarms Sat. 7:00am-Mon. 7:00am | | 19 | | 23.5% | |
| 1 | CO Alarm | | | 9 Total Alarms this Month | | 81 | | 100% | |
| 1 | Arcing Wires | | | | | | | | |
| 9 | Total Alarms this Month | | | | | | | | |