Evanston Fire Department 6/25/18

Services Evaluation

Brian Scott, Fire Chief
Evanston FIRE DEPARTMENT

Full-time professional staff
107 sworn/3 civilian staff

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Evanston Fire Department 6/25/18
Daily Staffing - 26

Station #1
- Engine 21  3 firefighter/paramedics
- Ambulance 21  2 firefighter/paramedics
- Shift Chief  1 firefighter/paramedic

Station #2
- Engine 22  3 firefighter/paramedics
- Truck 22   3 firefighter/paramedics
- Ambulance 22  2 firefighter/paramedics

Station #3
- Engine 23  3 firefighter/paramedics
- Truck 23   3 firefighter/paramedics
- Ambulance 23  0 (Shared with Eng. 23)

Station #4
- Engine 24  3 firefighter/paramedics

Station #5
- Engine 25  3 firefighter/paramedics
Relative to NFPA 1710:

- The EFD average travel response time in 2017 of **3:15** meets the standard for both fire and EMS response of 4 minutes.
- The department’s current daily staffing of 26 meets the national deployment staffing standard of 15 firefighters for low hazard structures (single family home < 2000 sq. feet).
- The department’s staffing **does not** meet the national deployment standard in the following areas:
  - Engine Company minimum staffing of 4
  - Truck Company minimum staffing of 4.
  - Initial Alarm Deployment staffing for the following types of fires:
    - Commercial/Apt. Building (28 firefighters needed)
    - High Rise Building (43 firefighters needed)
### Staffing Comparison to Similar Departments

<table>
<thead>
<tr>
<th>Department</th>
<th>Pop.</th>
<th>Staffing</th>
<th>Daily Staffing</th>
<th>Manning per 1k Pop</th>
<th>Manning per Area</th>
<th>Call Volume</th>
<th>Square Mileage</th>
<th>Stations</th>
<th>Response Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elgin</td>
<td>112,123</td>
<td>133</td>
<td>32</td>
<td>0.29</td>
<td>0.84</td>
<td>11,634</td>
<td>37.93</td>
<td>7</td>
<td>3:30</td>
</tr>
<tr>
<td>Arlington Heights</td>
<td>75,525</td>
<td>106</td>
<td>25</td>
<td>0.33</td>
<td>1.50</td>
<td>10,045</td>
<td>16.63</td>
<td>4</td>
<td>3:30</td>
</tr>
<tr>
<td>Aurora</td>
<td>200,456</td>
<td>204</td>
<td>52</td>
<td>0.26</td>
<td>1.16</td>
<td>18,372</td>
<td>44.90</td>
<td>9</td>
<td>5:42</td>
</tr>
<tr>
<td>Des Plaines</td>
<td>58,141</td>
<td>92</td>
<td>22</td>
<td>0.38</td>
<td>1.52</td>
<td>8,066</td>
<td>14.49</td>
<td>3</td>
<td>2:59</td>
</tr>
<tr>
<td>Evanston</td>
<td>74,895</td>
<td>107</td>
<td>26</td>
<td>0.35</td>
<td>3.33</td>
<td>10,059</td>
<td>7.80</td>
<td>5</td>
<td>3:15</td>
</tr>
<tr>
<td>Joliet</td>
<td>147,861</td>
<td>209</td>
<td>51</td>
<td>0.34</td>
<td>0.81</td>
<td>21,672</td>
<td>62.76</td>
<td>9</td>
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<tr>
<td>Oak Park</td>
<td>51,774</td>
<td>63</td>
<td>21</td>
<td>0.41</td>
<td>4.48</td>
<td>6,828</td>
<td>4.69</td>
<td>3</td>
<td>4:25</td>
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<tr>
<td>Skokie</td>
<td>64,270</td>
<td>115</td>
<td>37</td>
<td>0.58</td>
<td>3.68</td>
<td>9,466</td>
<td>10.06</td>
<td>3</td>
<td>3:26</td>
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<tr>
<td>Waukegan</td>
<td>88,182</td>
<td>115</td>
<td>27</td>
<td>0.31</td>
<td>1.11</td>
<td>11,283</td>
<td>24.41</td>
<td>5</td>
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<tr>
<td>Average</td>
<td>97,025</td>
<td>127</td>
<td>32</td>
<td>0.36</td>
<td>2.05</td>
<td>11,936</td>
<td>24.85</td>
<td>5.3</td>
<td>4:13</td>
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Budgetary Considerations

Community Outreach and Engagement
Elimination of one or more of our Public Education/Community Engagement programs

Holding of FTE Vacancies
While overall savings from salaries and benefits would continue from FY2018, so would increased levels of over time to maintain daily staffing. Service delivery levels would remain intact.

Over-Time
To reduce operational overtime costs, consider a reduction in daily staffing minimums. This would result in a reduction in the city’s daily firefighting and overall emergency response force and an increase in emergency response times.