Response Time to Emergencies in West Falmouth
Will Increase Dramatically with Closure of Station #4

Example: Response time from each of Falmouth’s five stations to the intersection of Old Dock Rd. and Chapoquoit Rd. in West Falmouth Village is shown below.

<table>
<thead>
<tr>
<th>RESPONDING STATION</th>
<th>STATION LOCATION</th>
<th>TRAVEL TIME</th>
<th>TOTAL RESPONSE TIME*</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Falmouth Station #4</td>
<td>555 West Falmouth Hwy.</td>
<td>1 minute*</td>
<td>3 min 19 sec.- 4 min 46 sec</td>
</tr>
<tr>
<td>North Falmouth Station #3</td>
<td>204 Old Main Road</td>
<td>8 Minutes*</td>
<td>10 m 19 sec – 11m 46 sec</td>
</tr>
<tr>
<td>Falmouth HQ Station #1</td>
<td>399 Main Street</td>
<td>8 Minutes*</td>
<td>10 m 19 sec – 11m 46 sec</td>
</tr>
<tr>
<td>East Falmouth Station #5</td>
<td>505 East Falmouth Hwy.</td>
<td>10 Minutes*</td>
<td>12m 19 sec – 13m 46 sec</td>
</tr>
<tr>
<td>Woods Hole Station #2</td>
<td>419 Woods Hole Road</td>
<td>12 Minutes*</td>
<td>14m 19 sec – 15m 46 sec</td>
</tr>
</tbody>
</table>

* Road times estimated w/ Google Maps (which uses speed limit & traffic congestion estimates) and illustrates off-season drive times as sampled on 01.19.20, 10-11 pm. Summer daytime drive times will be higher.

*Total Response Time = Call-answering / processing time + Turnout time + Travel time:
  • Call processing time – elapsed time from the call being received at the PSAP to the dispatching of the first unit.
  • Turnout time – elapsed time from when a unit is dispatched until unit changes their status to “responding.”

The criteria for measuring fire / rescue response times include the following steps:
  • Alarm Answering Time: 15 seconds for 95% of calls; 40 seconds for 99% of calls
  • Alarm Processing Time: 64 seconds for 90% of calls; 106 seconds for 95% of calls
  • Turnout Time: 60 seconds for EMS responses; 80 seconds for fire responses
  Average: Between 139 - 226 seconds, or 2 mins, 19 sec. and 3 mins, 46 sec.

• National standards recommend 6 minute arrival for the first due Firefighters.

• The US Fire Administration and others use a 3-5 minute time for occupants to escape a fast moving structure fire.

• Chances of survival from a cardiac event decrease by 10% for every minute that CPR and an AED are not applied.

FOR MORE ON FIRE & RESCUE RESPONSE TIMES-
National Fire Protection Association https://www.nfpa.org/