

## Hanford Fire Department

350 W. Grangeville Blvd. Hanford, CA 93230

# 2014 Annual Report

*"Serving the community since 1891"*



The City of Hanford's Fire Chief, Tim Ieronimo, retired in 2014 after 36 years of service

# Mission Statement

*To protect residents and visitors of Hanford from conditions that would pose a threat to life, property or the environment by utilizing aggressive prevention techniques and, when needed, respond to all emergencies in a safe, swift and efficient manner*

## Values

<b>Respect</b>	<i>For each other and for all with whom we serve</i>
<b>Caring</b>	<i>For our work, the people we serve and for each other</i>
<b>Integrity</b>	<i>Being forthright and fair in all of our efforts</i>
<b>Accountability</b>	<i>Taking personal and organizational responsibility for all we do</i>
<b>Teamwork</b>	<i>Working together, making the whole greater than the parts</i>
<b>Family</b>	<i>Remembering that life goes on outside of our department walls</i>
<b>Quality</b>	<i>Providing the right solution for each and every situation</i>

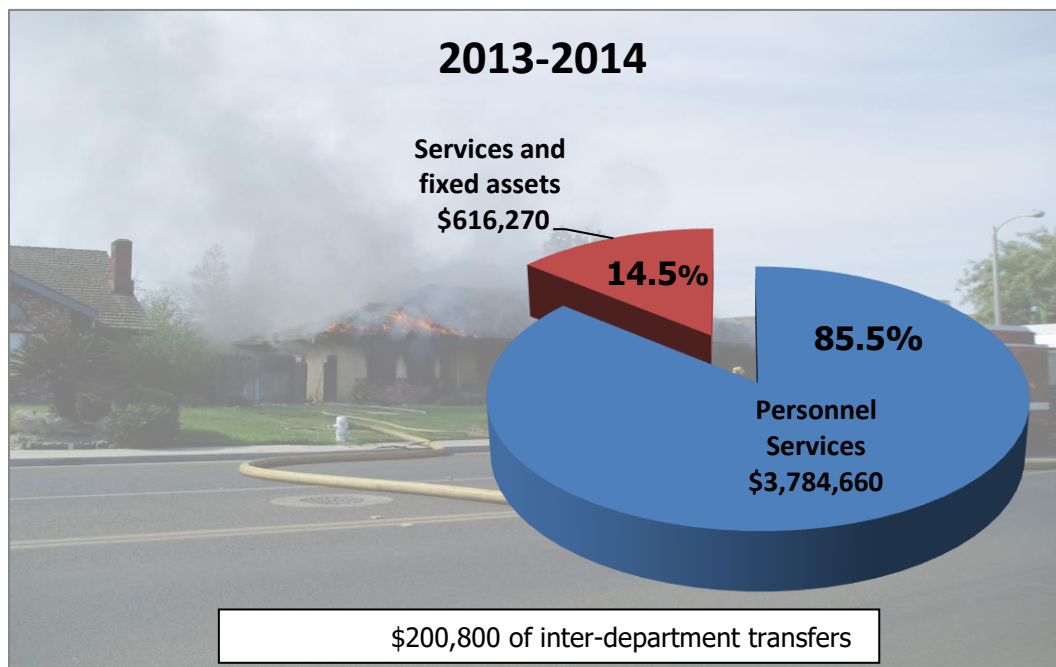
## Fire Chief's Message

*It is my pleasure to present to you the 2014 Annual Report for the Hanford Fire Department. 2014 saw a slight decrease (.05%) in calls for service. There were 5128 total calls for service, just shy of the 5150 in 2013. The city of Hanford requested mutual aid 39 times and in return provided mutual aid 49 times. The department, in an effort to reduce response times, implemented an augmented smart dispatch system with Active911. The \$500 annual investment decreased response times by 8.5% department wide.*

*The Hanford Fire Department thanks our City Manager and City Council for their service to our community and their support of their Fire Department. I am very proud of the men and women who continue to serve our community with the highest standard of professionalism and care.*

*--Jim Sunia, Interim Fire Chief*

# Budget



FIRE SUPPRESSION BUDGET PER CAPITA			
Year	Budget	Population	Budget/capita
13-14	\$4,200,130	55,479	\$75.71
12-13	\$3,502,490	55,123	\$63.53



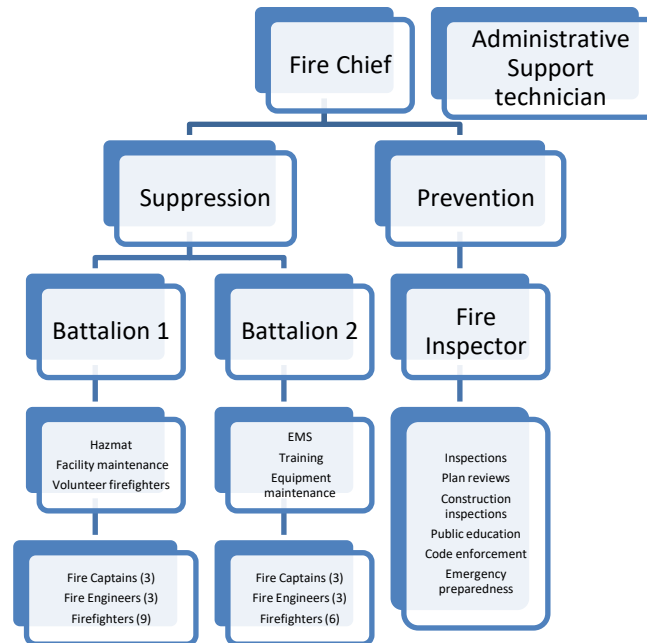
This fire in a multi-family residence on East 8<sup>th</sup> Street caused more than \$300,000 dollars in damage.

The fire was attacked with large diameter hoses. A 2 1/2" hose line as well as an engine mounted deck gun were used to control the fire which extended into the attic space.

Crews were on scene for more than 7 hours.

Mutual aid from Kings County and Lemoore Volunteers were requested as well.

# Organizational Chart



## Incident Statistics 2014

<i>Incident Type</i>	<i>Responses</i>	<i>Percent of total</i>	
<b>Fire</b>	188	<div>Total incidents in 2014 <b>5128</b></div>	3.66%
<b>Explosion</b>	3		.05%
<b>EMS – Medical</b>	3517		68.58%
<b>Hazardous Condition</b>	102		1.98%
<b>Service Call</b>	203		3.95%
<b>Good Intent</b>	907		17.68%
<b>False Alarm</b>	206		4.01%
<b>Other Incident Types</b>	2		.03%

# Apparatus Responses

<i>Apparatus</i>	<i>Emergency</i>	<i>Non-priority</i>	<i>Apparatus</i>	<i>Emergency</i>	<i>Non-priority</i>
<b>Chief 1</b>	65	0	<b>Engine 1</b>	3031	109
<b>BC 1</b>	72	3	<b>Engine 2</b>	1509	59
<b>BC 2</b>	43	1	<b>Patrol 1</b>	720	5
<b>Utility 1</b>	0	0	<b>Patrol 2</b>	0	0
<b>Haz-mat 1</b>	2	0	<b>E202</b>	9	2
<b>Engine 301</b>	14	0	<b>Engine 201</b>	20	0



# Response Time

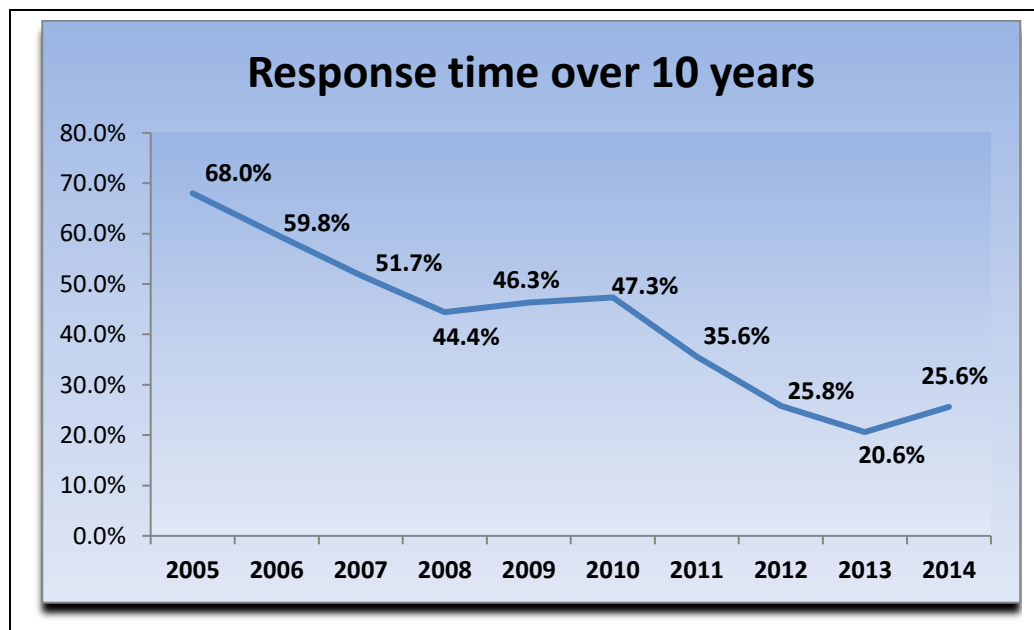
Historically, the goal of the Hanford Fire Department is to maintain a five minute emergency response time to **90%**. All times are measured from when a 911 call is received.

Response time is comprised of the following factors:

Dispatch reaction time	From the time that a 911 call is received until units are dispatched to the scene
Turnout time	From the time that units are dispatched until they are en route to the scene
Drive time	From the time units are en route to the scene until they arrive

Response Time	Code 3 (Emergency) calls
Less than 1 minute	7
1-2 minutes	14
2-3 minutes	72
3-4 minutes	276
4-5 minutes	751
5-6 minutes	981
6-7 minutes	893
Over 7 minutes	1384

Within 5 minutes  
**2014** 25.58%  
 Of the time

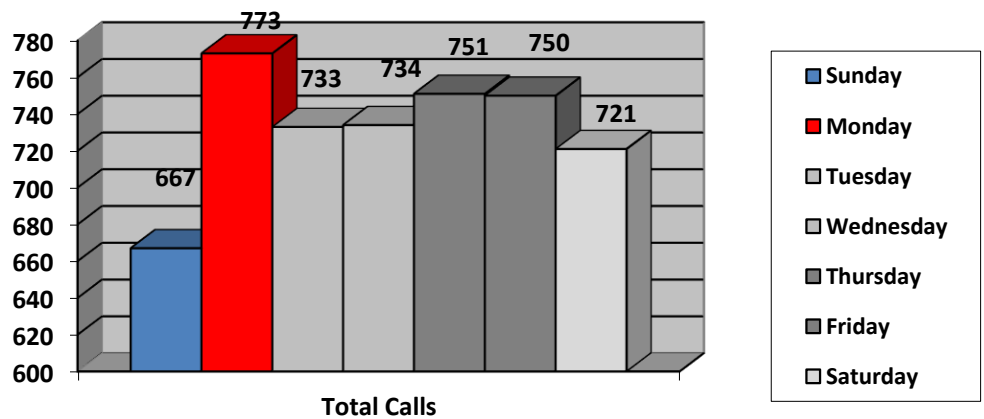


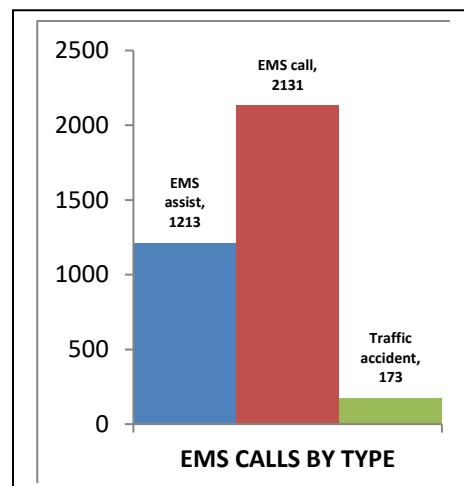
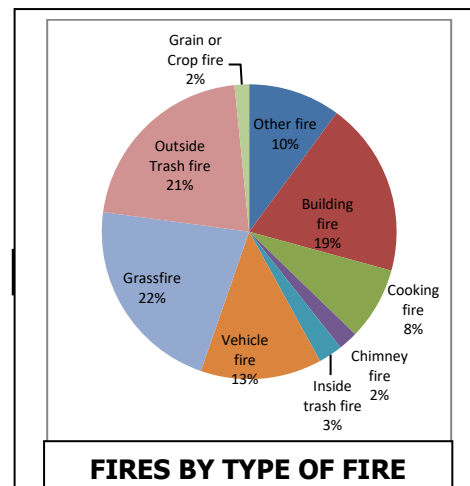
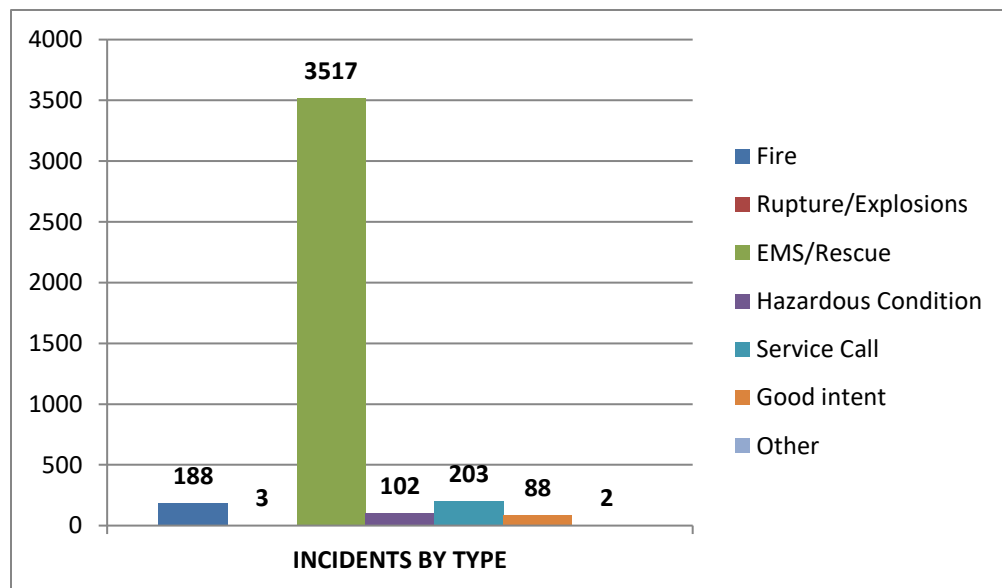
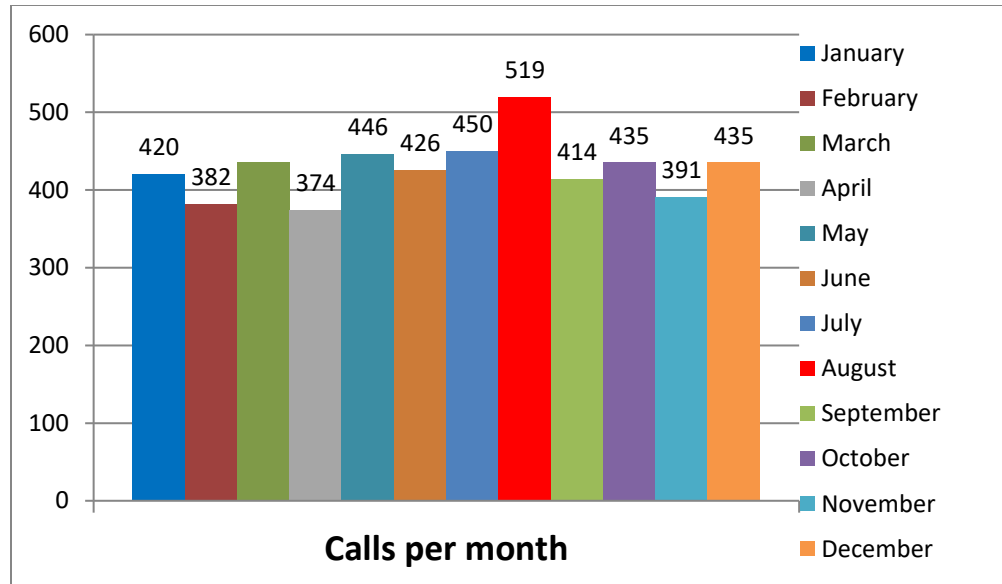
# Incident Distribution

## Incidents by time of day

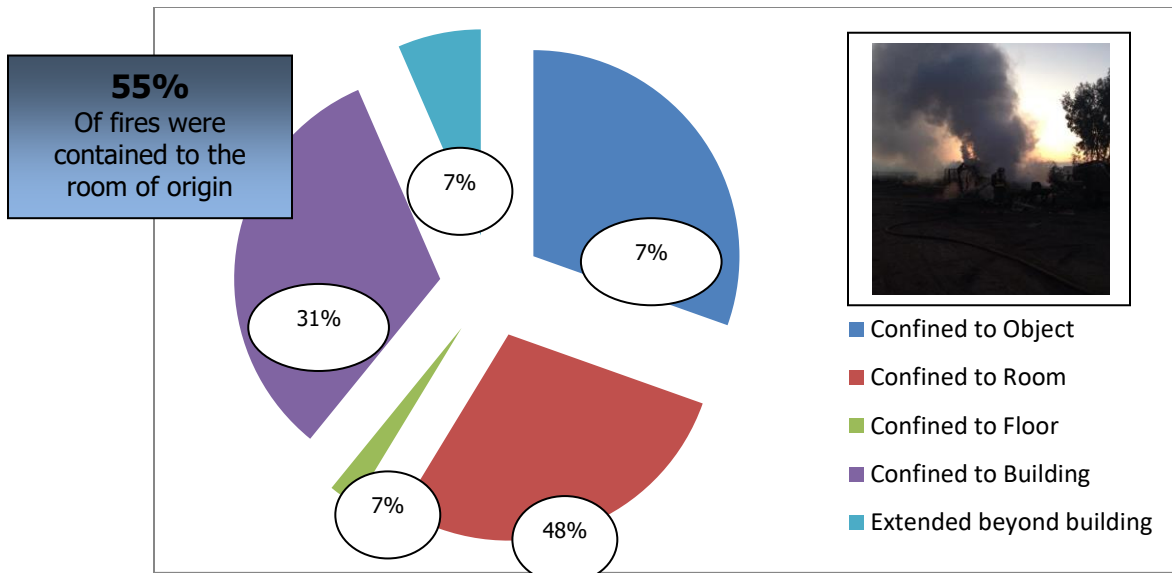
Time of day	Number of Incidents
00:00-00:59	135
01:00-01:59	128
02:00-02:59	102
03:00-03:59	103
04:00-04:59	111
05:00-05:59	135
06:00-06:59	121
07:00-07:59	193
08:00-08:59	226
09:00-09:59	264
10:00-10:59	309
11:00-11:59	301
12:00-12:59	288
13:00-13:59	277
14:00-14:00	333
15:00-15:59	226
16:00-16:59	276
17:00-17:59	235
18:00-18:59	276
19:00-19:59	264
20:00-20:59	241
21:00-21:59	234
22:00-22:59	203
23:00-23:59	148

## Incidents by day of the week









It is the goal of the Hanford Fire Department to confine **80%** of all property loss structure fires to the room of origin.

<i><b>Month</b></i>	<b>2014 Loss</b>	<i><b>2013 Fire Loss</b></i>	<b>2014 Total Value</b>	<i><b>2013 Total Value</b></i>	<b>2014 Savings</b>
<i>January</i>	<b>\$3,950</b>	<i>\$45,941</i>	<b>\$1,979,425</b>	<i>\$209,638</i>	<b>\$1,975,475</b>
<i>February</i>	<b>\$14,800</b>	<i>\$4,500</i>	<b>\$416,262</b>	<i>\$403,103</i>	<b>\$401,462</b>
<i>March</i>	<b>\$217,991</b>	<i>\$59,766</i>	<b>\$432,546</b>	<i>\$342,150</i>	<b>\$214,555</b>
<i>April</i>	<b>\$1,000</b>	<i>\$26,976</i>	<b>\$940,979</b>	<i>\$1,921,947</i>	<b>\$939,979</b>
<i>May</i>	<b>\$345,780</b>	<i>\$108,356</i>	<b>\$2,138,031</b>	<i>\$449,513</i>	<b>\$1,792,251</b>
<i>June</i>	<b>\$376,000</b>	<i>\$127,600</i>	<b>\$376,400</b>	<i>\$485,861</i>	<b>\$400</b>
<i>July</i>	<b>\$99,711</b>	<i>\$217,816</i>	<b>\$221,116</b>	<i>\$1,452,972</i>	<b>\$121,405</b>
<i>August</i>	<b>\$110,206</b>	<i>\$136,250</i>	<b>\$527,517</b>	<i>\$353,030</i>	<b>\$417,311</b>
<i>September</i>	<b>\$38,367</b>	<i>\$194,378</i>	<b>\$1,035,138</b>	<i>\$432,277</i>	<b>\$996,771</b>
<i>October</i>	<b>\$103,635</b>	<i>\$88,857</i>	<b>\$324,400</b>	<i>\$429,551</i>	<b>\$220,765</b>
<i>November</i>	<b>\$18,600</b>	<i>\$95,021</i>	<b>\$121,012</b>	<i>\$659,511</i>	<b>\$102,412</b>
<i>December</i>	<b>\$13,766</b>	<i>\$58,311</i>	<b>\$229,260</b>	<i>\$113,697</i>	<b>\$215,494</b>
<b><i>TOTAL</i></b>	<b>\$1,334,806</b>	<i>\$1,163,772</i>	<b>\$8,742,086</b>	<i>\$7,253,250</i>	<b>(\$7,407,280)</b>

# Fire Station 1

*Fire Station 1 is located at 350 W. Grangeville Boulevard. This station is the headquarters for the Hanford Fire Department. The Fire Chief, Deputy Chief, BC/Fire Marshal and Fire Inspector all have offices at this station. This station has been in service since 1989 and its jurisdiction is responsible for nearly **76.4%** of all the calls received by the department. Daily staffing is either 4 or 5 firefighters staffing (2) apparatus.*



# Fire Station 2

*Fire Station 2 is located at 10553 Houston Avenue. This station is responsible for protecting the southern portions of Hanford including the industrial park. Station 2 is staffed with 3 or 4 firefighters on 1 engine. Station 2 also serves as a training facility for vertical ventilation and forcible entry. This station is responsible for **23.6%** of the call demand of the fire department. The Hazardous Materials unit is housed here*



Minimum city wide staffing for any type of incident is 7 firefighters and 1 chief officer



## The services that the Fire department provides

From left to right

Structural Firefighting  
Fire Prevention  
Emergency medical response  
Fire investigation  
Wild land firefighting  
Hazardous materials response  
Administrative services

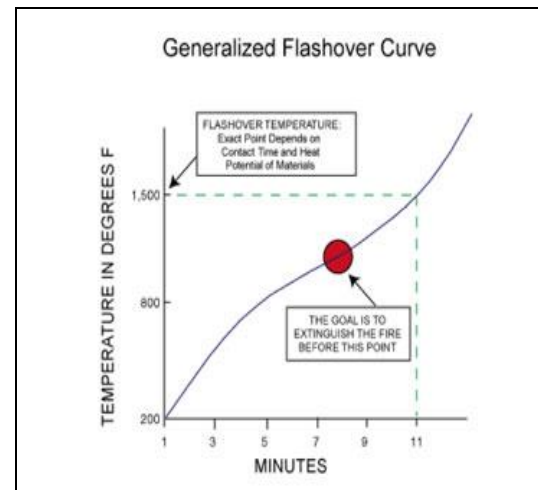
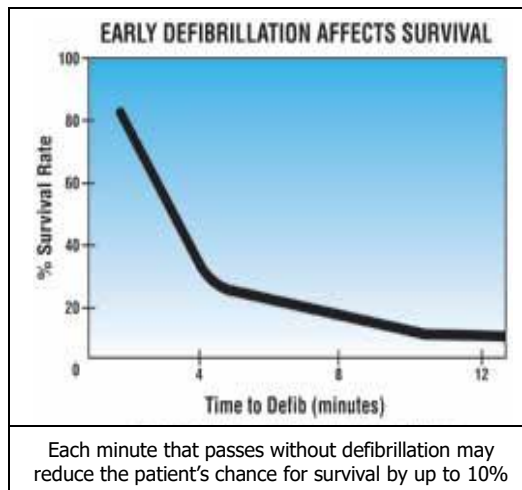
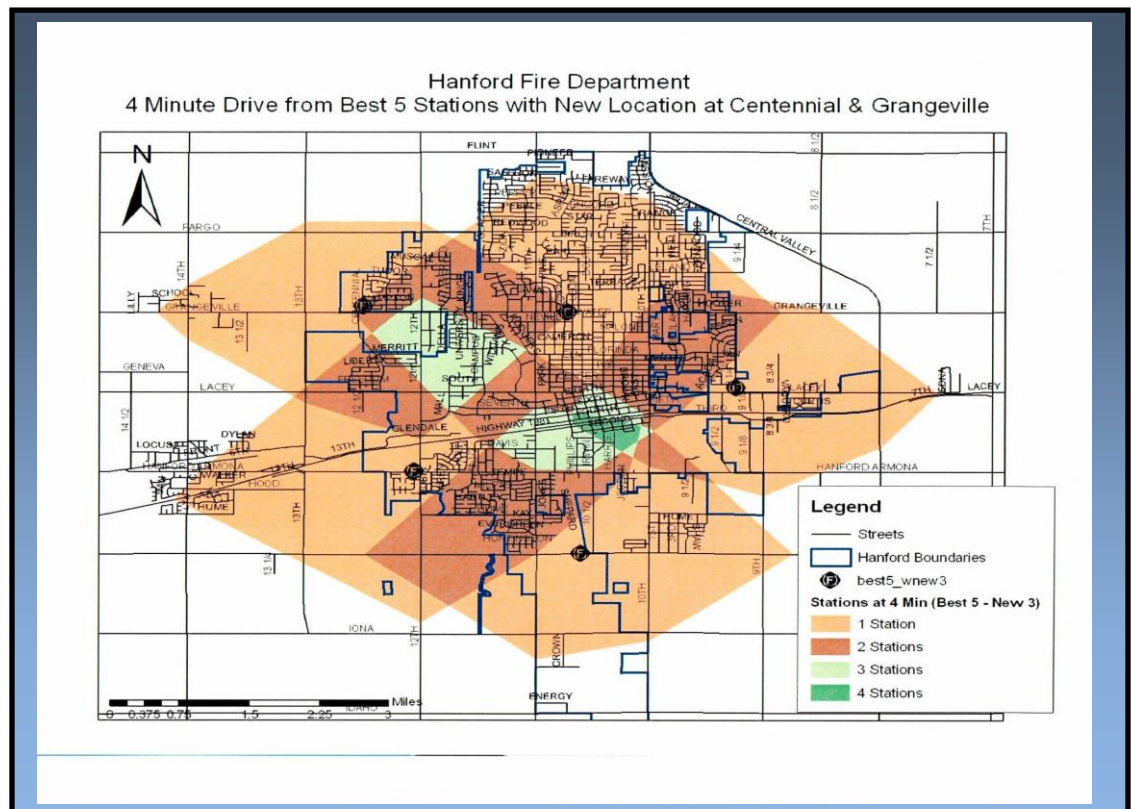
# Future Fire Station's

In 2006, The Hanford Fire Department commissioned a study to determine the best locations of new fire stations in order to reduce response times and keep up with growth. The construction of these fire stations has been delayed.

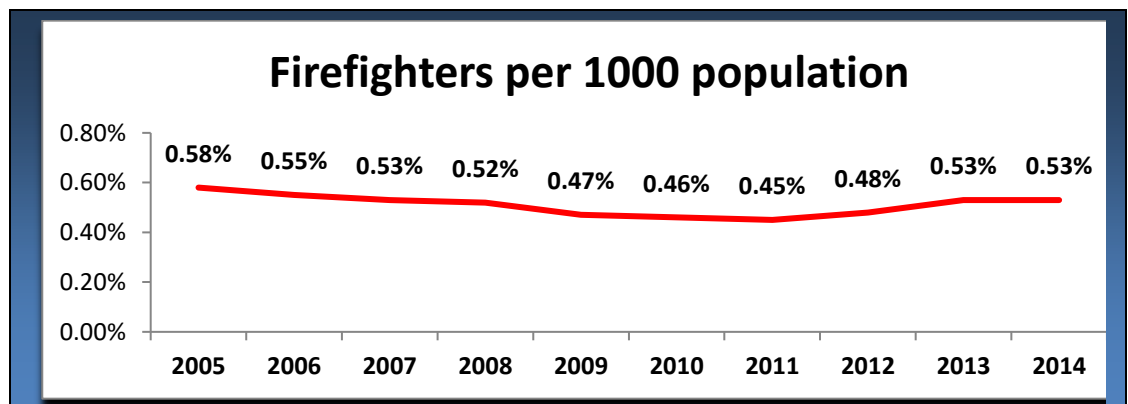
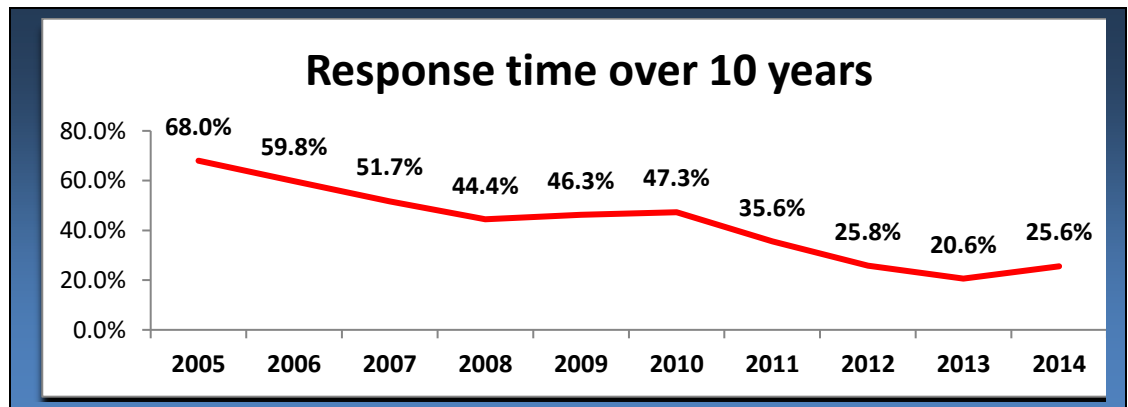
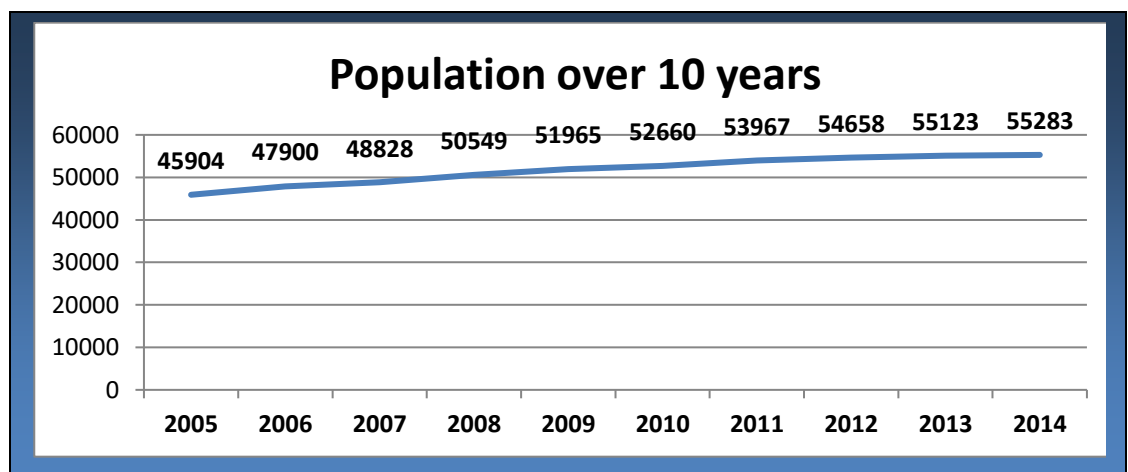
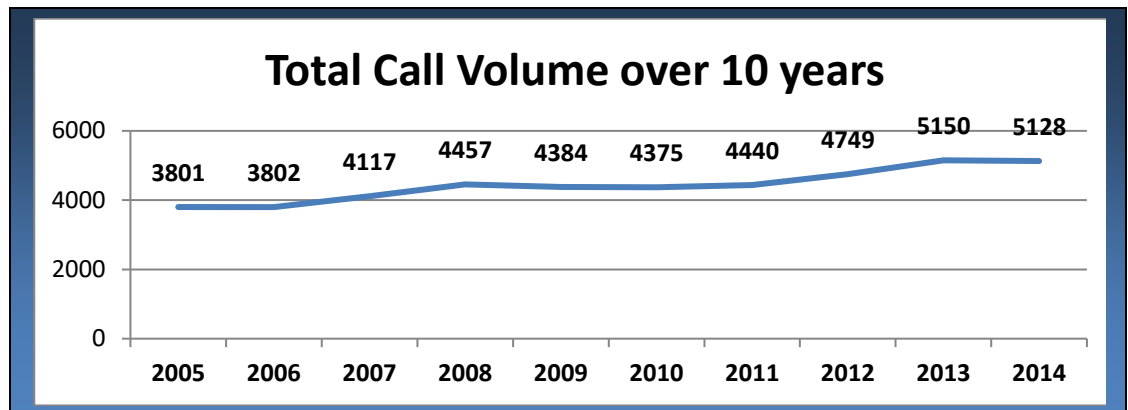
*Fire Station 3 North of Grangeville (Centennial at Berkshire)*

*Fire Station 4 South of Hanford Armona road (Woodland at 12<sup>th</sup> Avenue)*

*Fire Station 5 East Lacey Blvd at 9 ¼ Avenue*



# 10 YEAR TRENDS



# Training

*The Hanford Fire Department is an all hazard response organization. Fighting fire is one of several disciplines that are required of the firefighters in Hanford. Our companies respond to emergency medical aids, traffic collisions, gas leaks, confined space rescues, hazardous materials spills as well as many other types of emergencies. Each of these requires a separate set of skills and abilities. Each year the Hanford firefighters spend hundreds of hours training in a continuing commitment to be at the ready. In 2014, members of the Hanford fire department completed **7,933** hours of training.*

<b>BAKER</b>	<b>216</b>	<b>BARKSDALE</b>	<b>373.5</b>
<b>BRACY</b>	<b>143.25</b>	<b>BRIONES</b>	<b>390.05</b>
<b>BROTEMARKLE</b>	<b>396.65</b>	<b>BULLER</b>	<b>429.5</b>
<b>COSTA</b>	<b>357.13</b>	<b>EKK</b>	<b>259.7</b>
<b>ETULAIN</b>	<b>199.45</b>	<b>FREDIANI</b>	<b>433.75</b>
<b>FREDRICKSON</b>	<b>280.8</b>	<b>HARRIS</b>	<b>197</b>
<b>HENRY</b>	<b>279.95</b>	<b>HOEY</b>	<b>419.8</b>
<b>KAUFMAN</b>	<b>290.2</b>	<b>KILE</b>	<b>267.63</b>
<b>LEE</b>	<b>208.7</b>	<b>MARTINEZ</b>	<b>238.45</b>
<b>MAXSON</b>	<b>198.5</b>	<b>MCKEAN</b>	<b>392.63</b>
<b>MELLON</b>	<b>443.25</b>	<b>ROWE</b>	<b>343.32</b>
<b>SPRINGER</b>	<b>261.88</b>	<b>SUMAYA</b>	<b>75.3</b>
<b>SUNIA</b>	<b>206.8</b>	<b>TURNER</b>	<b>229.75</b>
<b>WEISSER</b>	<b>252.5</b>	<b>VOL. BRADY</b>	<b>43.5</b>
<b>VOL. FARR</b>	<b>3</b>	<b>VOL. KURTZ</b>	<b>75.25</b>
<b>VOL. PUERNER</b>	<b>18.8</b>	<b>VOL. TORREZ</b>	<b>7.5</b>





# Fire Suppression Activities

*The Hanford Fire department also participates in activities outside of the emergency response. The Hanford fire department is committed to providing the public the services that it needs to aid in fire safety and education.*

<i>Activity</i>	<i>2013 Hours</i>	<i>2012 Hours</i>	<i>Activity</i>	<i>2013 Hours</i>	<i>2012 Hours</i>	<i>Activity</i>	<i>2013 Hours</i>	<i>2012 Hours</i>
<i>Physical Fitness</i>	2223	<b>2265</b>	<i>Smoke Detectors</i>	12	<b>12.5</b>	<i>Reports / Paperwork</i>	272	<b>390</b>
<i>Run book / Maps</i>	0	<b>4.5</b>	<i>SCBA Maintenance</i>	48	<b>99.5</b>	<i>Vehicle Maintenance</i>	2608	<b>3216</b>
<i>Company Inspections</i>	30	<b>8</b>	<i>Company re-Inspections</i>	20	<b>4.5</b>	<i>Equipment Maintenance</i>	2025	<b>2282</b>
<i>Fire Hose Maintenance</i>	160	<b>183</b>	<i>Fire Investigations</i>	86	<b>78</b>	<i>Fire Station Maintenance</i>	1228	<b>1221</b>
<i>Fuel Apparatus</i>	177	<b>229</b>	<i>Grounds Maintenance</i>	331	<b>402</b>	<i>Hydrant Maintenance</i>	593	<b>556.5</b>
<i>Errands and mail delivery</i>	971	<b>917</b>	<i>Meetings</i>	383	<b>382</b>	<i>Miscellaneous</i>	253	<b>257</b>
<i>Office Work</i>	199	<b>278</b>	<i>Officer Time</i>	395	<b>301</b>	<i>Public Relations Visits</i>	689	<b>556.5</b>
<i>Thursday Night Market</i>	10	<b>46.5</b>	<i>Fire Safety Classes</i>	50	<b>13.5</b>	<i>CO Detector installed</i>	4	<b>0</b>
<i>Extinguisher Class</i>	16	<b>13.5</b>	<i>Fire Prevention Week class</i>	35	<b>35</b>	<i>Fire Station Tours</i>	32	<b>84</b>



Engineer Lee teaches a child how best to use a fire extinguisher

# Fire Prevention Activities

*In an effort to ensure our communities safety, it is the goal of the fire prevention division to provide efficient and cost effective fire prevention programs for the citizens of Hanford, enforce the latest edition of the Uniform Fire Code as well as California State and local ordinances.*

<b>Activity</b>	<b>2014</b>	<b>2013</b>	<b>Activity</b>	<b>2014</b>	<b>2013</b>	<b>Activity</b>	<b>2014</b>	<b>2013</b>
<b><i>Building Inspections</i></b>	<b><i>259</i></b>	<b><i>164</i></b>	<b><i>Complaint Inspections</i></b>	<b><i>29</i></b>	<b><i>118</i></b>	<b><i>Christmas tree display inspection</i></b>	<b><i>3</i></b>	<b><i>0</i></b>
<b><i>Building Re-Inspections</i></b>	<b><i>97</i></b>	<b><i>152</i></b>	<b><i>Citations Issued</i></b>	<b><i>5</i></b>	<b><i>55</i></b>	<b><i>Hood system inspection</i></b>	<b><i>9</i></b>	<b><i>15</i></b>
<b><i>Certificate of Occupancy Inspection</i></b>	<b><i>135</i></b>	<b><i>170</i></b>	<b><i>Hydrant Fire Flow</i></b>	<b><i>5</i></b>	<b><i>1</i></b>	<b><i>Knox box installation</i></b>	<b><i>19</i></b>	<b><i>33</i></b>
<b><i>Certificate of Occupancy Re-Inspection</i></b>	<b><i>79</i></b>	<b><i>108</i></b>	<b><i>Underground 200psi test</i></b>	<b><i>33</i></b>	<b><i>7</i></b>	<b><i>Weed abatement notice</i></b>	<b><i>0</i></b>	<b><i>0</i></b>
<b><i>Fuel Tank/Hazmat Inspection</i></b>	<b><i>7</i></b>	<b><i>0</i></b>	<b><i>Above ground 200psi test</i></b>	<b><i>161</i></b>	<b><i>95</i></b>	<b><i>Weed abatement inspection</i></b>	<b><i>69</i></b>	<b><i>70</i></b>
<b><i>Project Review (Plans)</i></b>	<b><i>179</i></b>	<b><i>163</i></b>	<b><i>Sprinkler acceptance test</i></b>	<b><i>139</i></b>	<b><i>109</i></b>	<b><i>Juvenile Fire setter program</i></b>	<b><i>0</i></b>	<b><i>0</i></b>
<b><i>Site Plan Review</i></b>	<b><i>21</i></b>	<b><i>29</i></b>	<b><i>Permits for above ground storage tank</i></b>	<b><i>0</i></b>	<b><i>3</i></b>	<b><i>Construction inspection</i></b>	<b><i>260</i></b>	<b><i>160</i></b>
<b><i>Project Consultation</i></b>	<b><i>74</i></b>	<b><i>36</i></b>	<b><i>Fire Alarm test</i></b>	<b><i>19</i></b>	<b><i>29</i></b>	<b><i>Fireworks booth inspection</i></b>	<b><i>22</i></b>	<b><i>30</i></b>
<b><i>State Licensing Inspection</i></b>	<b><i>28</i></b>	<b><i>8</i></b>	<b><i>Public Service Announcement</i></b>	<b><i>30</i></b>	<b><i>26</i></b>	<b><i>Fire Investigations</i></b>	<b><i>12</i></b>	<b><i>23</i></b>