

Hanford Fire Department

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350 W. Grangeville Blvd. Hanford, CA 93230

# 2011 Annual Report

*"Serving the community since 1891"*

# 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

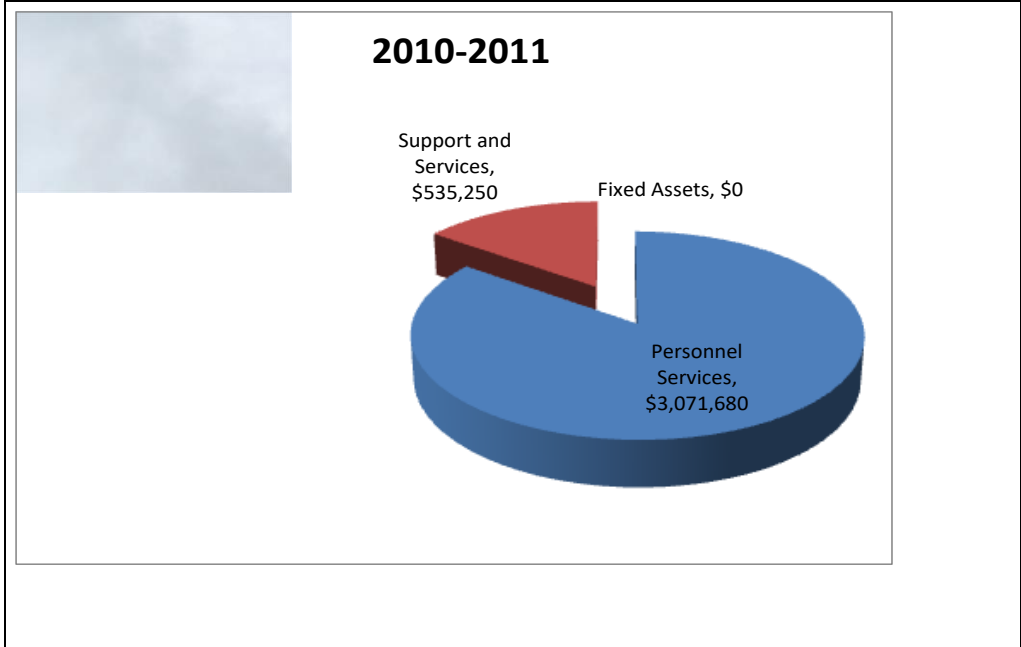
<b>Respect</b>	<i>for each other and for all with whom we serve</i>
<b>Caring</b>	<i>for our work, the people we serve and for each other</i>
<b>Integrity</b>	<i>being forthright and fair in all of our efforts</i>
<b>Accountability</b>	<i>Taking personal and organizational responsibility for all we do</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 Chiefs Message

*It is my pleasure to present to you the 2011 Annual Report for the Hanford Fire Department. 2011 saw a slight increase in the demand for emergency response. The Department responded to a total of 4436 incidents in 2011. This is 61 more than in 2010. While total apparatus emergency responses were 58 less than 2010 levels, non-emergency calls were up 1 from the previous year. In addition, Hanford Fire Department responded to 41 requests for mutual aid by the Kings County Fire Department. In return, the Kings County Fire Department responded to 18 requests for mutual aid. The Hanford Fire Department serves the City of Hanford as it has since 1891, with pride and dedication. The Fire Department serves a population of nearly 55,000 and covers 13.15 square miles. The nation is slowly recovering from an economic downturn second only to the great depression. As a result, plans for Stations 3 and 4 were delayed. We were, however able to avoid any layoffs and provided a consistent level of service to our community. 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 serve our community with the highest standard of professionalism and care.*

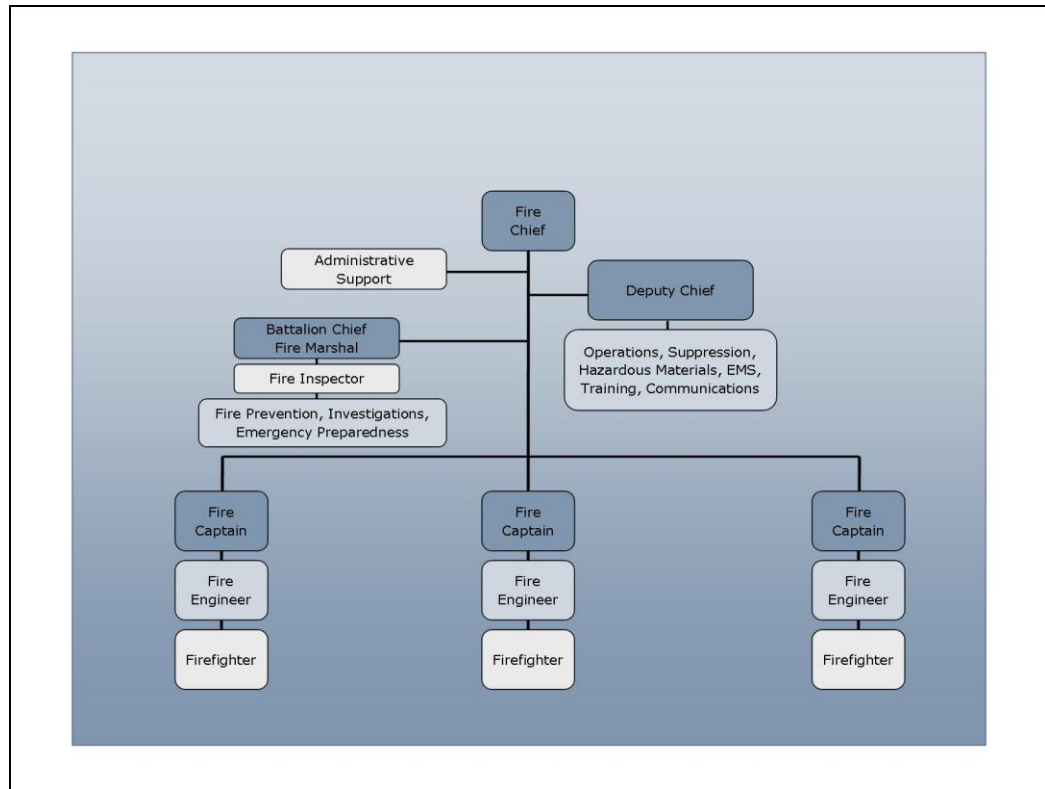
*--Tim Ieronimo, Fire Chief*

# Budget



<b>FIRE SUPPRESSION BUDGET PER CAPITA</b>			
<b>Year</b>	<b>Budget</b>	<b>Population</b>	<b>Budget/capita</b>
2007	\$3,440,547	50,310	\$68.39
2008	\$3,661,820	51,599	\$70.97
2009	\$3,530,070	52,570	\$67.15
2010	\$3,532,630	53,266	\$66.32
2011	\$3,556,490	54,950	\$64.72

# Organizational Chart



# Incident Statistics

<i>Incident Type</i>	<i>Responses</i>	<i>Average Response Time</i>
<b>Fire</b>	163	6:16
<b>Explosion</b>	2	4:39
<b>EMS – Medical</b>	3280	6:03
<b>Hazardous Condition</b>	79	6:14
<b>Service Call</b>	170	6:37
<b>Good Intent</b>	608	5:34
<b>False Alarm</b>	167	6:11
<b>Other Incident Types</b>	2	5:39

Total incidents in 2011  
**4471**

# Apparatus Responses

<i>Apparatus</i>	<i>Emergency</i>	<i>Non-priority</i>	<i>Apparatus</i>	<i>Emergency</i>	<i>Non-priority</i>
<i>Chief 1</i>	8	1	<i>Engine 1</i>	2984	185
<i>Chief 2</i>	61	3	<i>Engine 2</i>	1182	95
<i>Chief 3</i>	118	4	<i>Patrol 1</i>	193	2
<i>Utility 1</i>	1	0	<i>Patrol 2</i>	3	0
<i>Haz-mat 1</i>	0	1	<i>E202</i>	0	1
<i>Command 1</i>	0	0	<i>Engine 201</i>	14	0

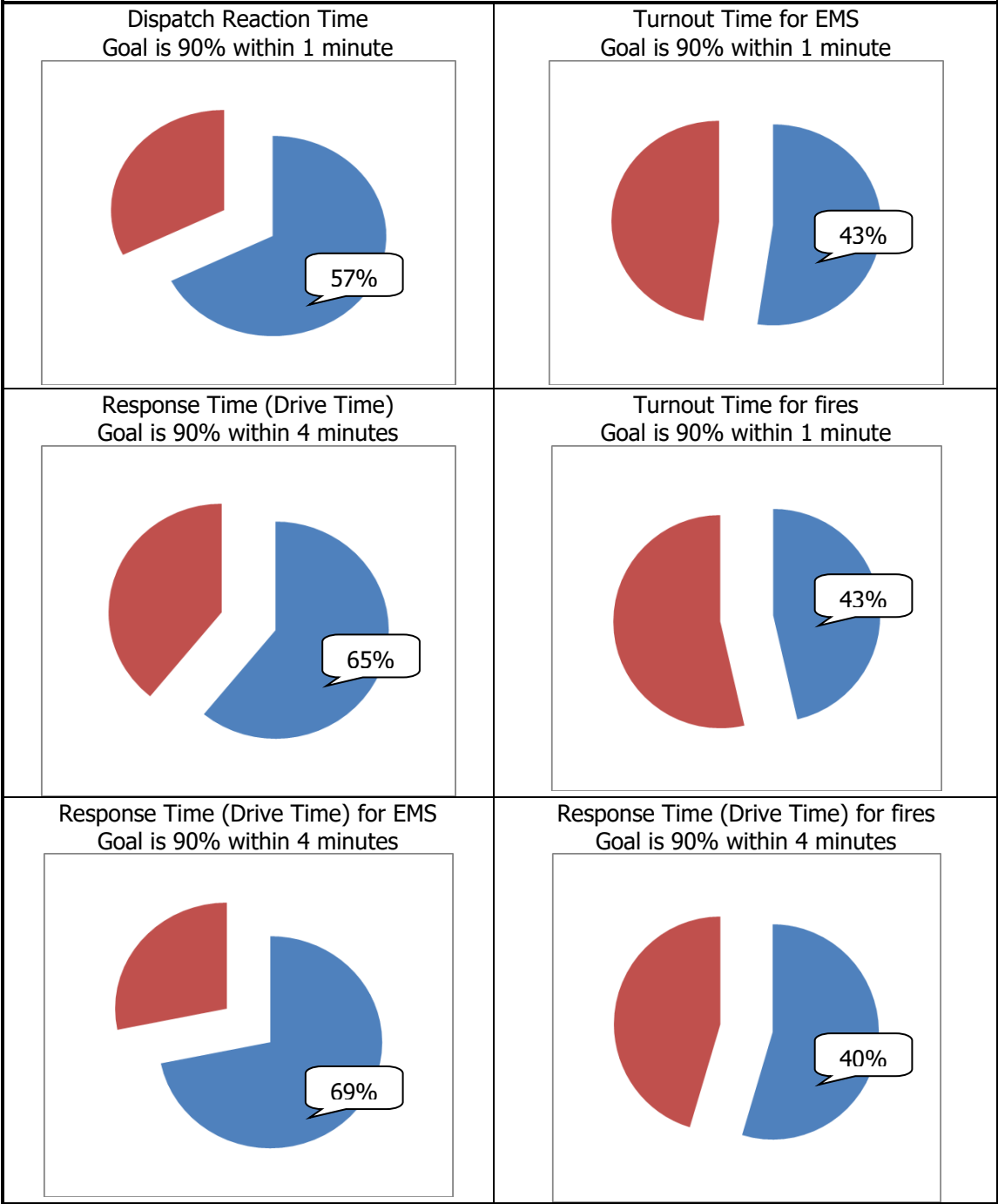
## Response Time

Historically, the goal of the Hanford Fire Department is to maintain the five minute emergency response time to **90%**. In fiscal year 09/10 the departments goal changed slightly to obtain a (4) minute emergency response drive time to reach **90%** of total calls for service by the first arriving unit. See "Fractile Response" information.

<b>Response Time</b>	<b>Code 3 (Emergency) calls</b>
<b>Less than 1 minute</b>	<b>16</b>
<b>1-2 minutes</b>	<b>52</b>
<b>2-3 minutes</b>	<b>156</b>
<b>3-4 minutes</b>	<b>435</b>
<b>4-5 minutes</b>	<b>687</b>
<b>5-6 minutes</b>	<b>851</b>
<b>6-7 minutes</b>	<b>615</b>
<b>Over 7 minutes</b>	<b>793</b>

Within 5 minutes  
**37%**  
Of the time

# Fractile Response Information

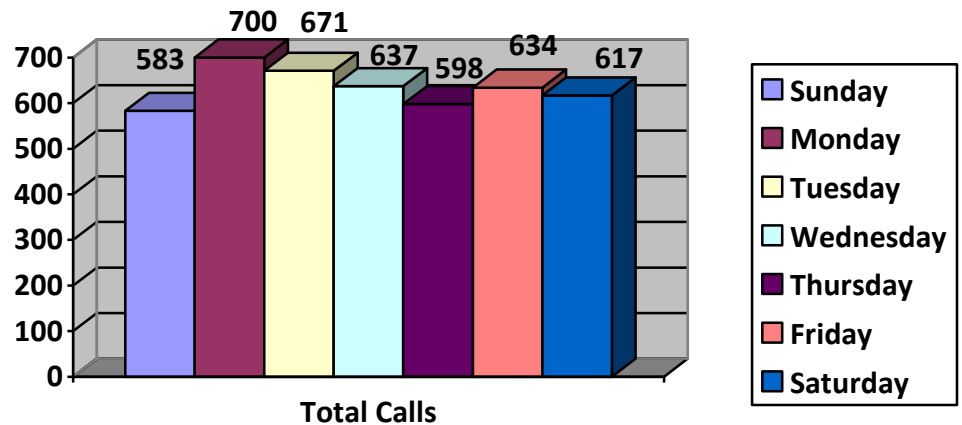


# Incident Distribution

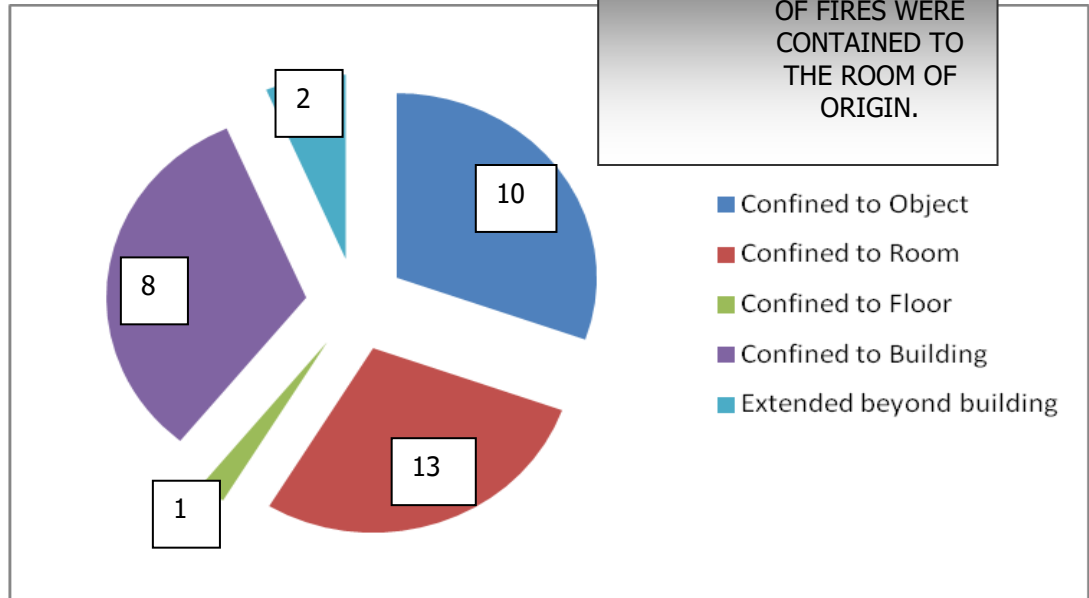
## Incidents by time of day

Time of day	Number of Incidents
00:00-00:59	112
01:00-01:59	104
02:00-02:59	82
03:00-03:59	102
04:00-04:59	110
05:00-05:59	109
06:00-06:59	156
07:00-07:59	154
08:00-08:59	192
09:00-09:59	227
10:00-10:59	237
11:00-11:59	221
12:00-12:59	239
13:00-13:59	244
14:00-14:00	236
15:00-15:59	254
16:00-16:59	227
17:00-17:59	252
18:00-18:59	259
19:00-19:59	203
20:00-20:59	202
21:00-21:59	200
22:00-22:59	166
23:00-23:59	152

## Incidents by day of the week



# Fire Loss



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

<b>Year</b>	<b>Total Loss</b>	<b>Total Value</b>	<b>Total Savings</b>
2011	\$528,131	\$32,057,443	\$31,529,312
2010	\$1,099,199	\$7,479,227	\$6,380,028

# 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 responds to nearly 2/3 of all the calls received by the department. Daily staffing is either 4 or 5 firefighters staffing (2) apparatus. This station is also home to the Hazardous Materials Response unit*





## 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 or 2 units respectively. Station two also serves as a training facility for vertical ventilation and forcible entry. The Mobile Command unit is housed here for use by both the fire and police departments. These units respond to just better than 1/3 of all calls.*



## 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 firefighter spends hundreds of hours training in a continuing commitment to be at the ready.*

Baker	219	Kaufman	209
Bracy	118	Henry	226
Briones	150	Lee	136
Brotemarkle	213	Martinez	209
Buller	182	McKean	131
Cogburn	197	Mellon	222
Costa	181	Rossmann	278
Ekk	177	Rowe	177
Etulain	152	Silsby	176
Farr	32	Springer	181
Fredrickson	122	Sunia	137
Glynn	193	Weisser	192
D. Sumaya	71	Turner	92

# Training (Volunteers)

Brieno	<b>27.5</b>	Perez	<b>4</b>
Brosseau	<b>34.5</b>	Puerner	<b>28</b>
Gray	<b>28.5</b>	G. Sumaya	<b>14</b>
Dailey	<b>23.5</b>	Torres	<b>36</b>
Dodd	<b>16</b>	Wilhite	<b>7</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.*

<b>Activity</b>	<b>Hours</b>	<b>Activity</b>	<b>Hours</b>	<b>Activity</b>	<b>Hours</b>
<b>Physical Fitness</b>	1810	<b>Smoke Detectors</b>	97	<b>Reports / Paperwork</b>	447
<b>Run book / Maps</b>	0	<b>SCBA Maintenance</b>	44	<b>Vehicle Maintenance</b>	2513
<b>Company Inspections</b>	141	<b>Company re-Inspections</b>	39	<b>Equipment Maintenance</b>	3295
<b>Fire Hose Maintenance</b>	281	<b>Fire Investigations</b>	104	<b>Fire Station Maintenance</b>	1160.3
<b>Fuel Apparatus</b>	269	<b>Grounds Maintenance</b>	508	<b>Hydrant Maintenance</b>	603
<b>Errands and mail delivery</b>	935	<b>Meetings</b>	403	<b>Miscellaneous</b>	161
<b>Office Work</b>	168	<b>Officer Time</b>	387	<b>Public Relations Visits</b>	335
<b>Thursday Night Market</b>	30.5	<b>General Fire Safety Class</b>	25	<b>CPR Classes</b>	0
<b>Extinguisher Class</b>	21	<b>Fire Prevention Week class</b>	0	<b>Fire Station Tours</b>	138

# Fire Prevention Activities

*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>#</b>	<b>Activity</b>	<b>#</b>	<b>Activity</b>	<b>#</b>
<b>Building Inspections</b>	205	<b>Complaint Inspections</b>	193	<b>Residential Safety Inspection</b>	0
<b>Building Re-Inspections</b>	38	<b>Citations Issued</b>	12	<b>Hood system inspection</b>	9
<b>Certificate of Occupancy Inspection</b>	189	<b>Hydrant Fire Flow</b>	15	<b>Knox box installation</b>	6
<b>Certificate of Occupancy Re-Inspection</b>	108	<b>Underground 200psi test</b>	24	<b>Weed abatement notice</b>	219
<b>Project Review (Meeting)</b>	3	<b>Above ground 200psi test</b>	22	<b>Weed abatement re-inspection</b>	218
<b>Project Review (Plans)</b>	173	<b>Sprinkler acceptance test</b>	49	<b>Juvenile Fire setter program</b>	1
<b>Site Plan Review</b>	34	<b>Permits for above ground storage tank</b>	2	<b>Construction inspection</b>	96
<b>Project Consultation</b>	22	<b>Fire Alarm test</b>	47	<b>Fireworks booth inspection</b>	28
<b>State Licensing Inspection</b>	25	<b>Public Service Announcement</b>	113	<b>Fire Investigations</b>	80