



**Sparks Fire Department  
2008 Quarterly Statistics  
(Status as of 12/31/08)  
CITY DEMOGRAPHICS**



Area: 34.1 square miles	Est. Population: 91,684	Pop. Density: 2,688.7/sq. mile
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**FIRE DEPARTMENT FISCAL YEAR BUDGET**

<u>Cost Center</u>	<u>FY 06-07 Actual</u>	<u>FY 07-08 Actual</u>	<u>FY 08-09 Est.</u>
<b>General Fund (1101)</b>			
Fire Chief	\$864,365	\$878,030	\$743,439
Fire Prevention Bureau	\$965,679	\$925,918	\$831,949
Fire Suppression	\$15,029,227	\$13,368,876	\$13,350,649
Special Teams	\$75,664	\$64,144	\$146,032
Mutual Aid	\$215,680	\$188,555	\$65,055
EMS	\$128,498	\$72,471	\$74,471
Training	\$541,643	\$572,303	\$568,836
Regional Training Center	\$24,307	\$22,901	\$25,800
Hydrants	\$727	\$20,884	\$56,565
Other (including Grants)	\$486,436	\$108,460	\$58,915
Fire General Costs	<u>\$145,461</u>	<u>\$141,646</u>	<u>\$153,487</u>
<b>Total General Fund</b>	<b>\$18,477,687</b>	<b>\$16,364,188</b>	<b>\$16,075,198</b>
<b>Enterprise Fund (2201)</b>			
Fire Prevention (2201)	\$584,124	\$613,409	\$667,007

**FIRE DEPARTMENT DEMOGRAPHICS**

ISO (Insurance Services Office) Rating: 2	Total Number of Incidents in 2007: 7,787
Stations: 5	FTE Sworn Employees per 1,000 Capita: 1.88
Battalions: 3	Total Incidents (2007) per 1,000 Capita: 87.06

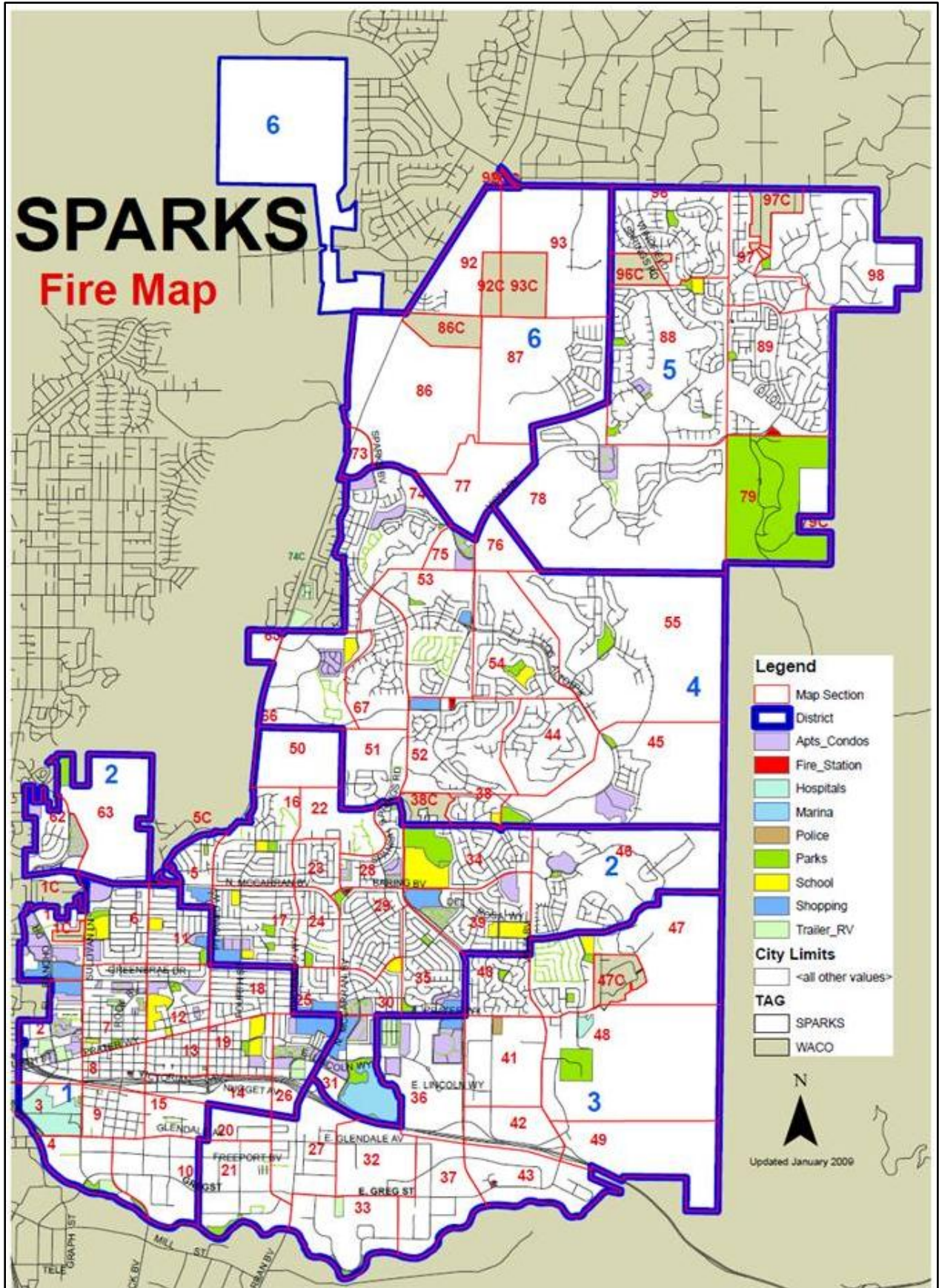
**AUTHORIZED PERSONNEL COMPLEMENT (Filled Positions Only)\***

<b>Fire Chief's Office</b>		<b>Prevention</b>		<b>Suppression</b>		<b>Training</b>	
Fire Chief	1	Fire Marshal/ Division Chief	1	Division Chief	1	Division Chief	1
Division Chief	1	Assistant Fire Marshal*	0	Office Specialist*	0	Captain	2
Administrative Analyst	1	Office Specialist	2	Battalion Chief	3		
Administrative Secretary	1	Inspector*	6	Captain	21		
Office Specialist*	0	Sr. Plans Examiner*	0	Fire Apparatus Operator	21		
		Plans Examiner*	0	Firefighter*	42		
<b>Totals</b>	<b>4</b>		<b>9</b>		<b>88</b>		<b>3</b>

\*Note: Reflects Complement Report of 12/21/2008 and positions vacant due to budget reductions, including two Office Specialists, two Inspectors, a Sr. Plans Examiner, two Plans Examiners, six firefighters. and under filling the Assistant Fire Marshal's position with an Inspector.

# Sparks Fire Map

Indicates Fire Stations, Fire Districts (Blue Numbers), and Map Pages (Red Numbers)



**OPERATIONS  
Summary of Incidents**

Incident Type	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Y-T-D Total
Fire	13	10	18	23	21	37	28	41	21	24	31	13	280
Rupture/ Explosion	2	1	0	0	1	0	0	0	0	2	1	0	7
EMS	482	517	510	412	471	504	492	560	453	470	411	476	5,758
Hazardous Conditions	42	27	38	32	29	19	24	50	30	37	23	36	387
Service Call	29	25	25	22	32	34	40	40	27	31	24	56	385
Good Intent	49	37	42	51	59	67	65	64	62	61	57	60	674
False Call	41	38	21	28	37	33	37	35	44	41	37	49	441
Severe Weather	1	0	0	1	0	0	0	0	0	0	0	0	2
Other	3	1	0	1	0	0	1	2	0	1	1	2	12
<b>Total Calls</b>	<b>662</b>	<b>656</b>	<b>654</b>	<b>570</b>	<b>650</b>	<b>694</b>	<b>687</b>	<b>792</b>	<b>637</b>	<b>667</b>	<b>585</b>	<b>692</b>	<b>7,946</b>

**Year-to-Date Incident Type by Station**

Incident Type	Station 1	Station 2	Station 3	Station 4	Station 5	FPB	Total
Fire	150	70	33	13	13	1	280
Rupture/Explosion	3	0	0	2	2	0	7
EMS	2,776	1,487	698	530	267	0	5,758
Hazardous Conditions	177	91	65	42	12	0	387
Service Call	197	83	35	48	22	0	385
Good Intent	258	148	107	101	58	2	674
False Call	144	87	124	57	29	0	441
Severe Weather	2	0	0	0	0	0	2
Other	3	5	2	1	1	0	12
<b>Total</b>	<b>3,710</b>	<b>1,971</b>	<b>1,064</b>	<b>794</b>	<b>404</b>	<b>3</b>	<b>7,946</b>

**Station Call Volume**

Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Y-T-D Total
1	322	292	316	283	300	305	326	395	310	293	265	303	3,710
2	161	163	160	140	155	198	167	169	139	172	161	186	1,971
3	103	83	78	63	82	111	106	108	83	89	81	77	1,064
4	52	82	67	58	73	52	58	85	67	71	57	72	794
5	24	36	33	25	39	28	30	35	38	41	21	54	404
FPB	0	0	0	1	1	0	0	0	0	1	0	0	3
<b>Total Calls</b>	<b>662</b>	<b>656</b>	<b>654</b>	<b>570</b>	<b>650</b>	<b>694</b>	<b>687</b>	<b>792</b>	<b>637</b>	<b>667</b>	<b>585</b>	<b>692</b>	<b>7,946</b>

**Fire and EMS Priority Calls - Average Response Time (Alarm to Dispatch to Arrival at Scene in mm:ss)**

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year Average
04:46	04:44	04:10	04:06	5:01	04:59	05:08	05:14	05:10	05:20	04:18	04:30	<b>04:49</b>

**All Priority Calls (including non-Fire and non-EMS calls) – Year-to-Date Average Response Time by Station (From Alarm to Dispatch to Arrival on Scene in mm:ss)**

Station 1	Station 2	Station 3	Station 4	Station 5
04:44	05:10	05:42	05:49	06:13

**Average Response Travel Time (Enroute from Station to Arrival on Scene in mm:ss)**

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year Average
02:24	02:28	02:15	01:53	02:43	02:37	02:48	02:48	02:39	02:39	02:01	02:13	<b>02:29</b>

**Year-to-Date Average Reaction Time by Stations and Battalion (From Alarm to Dispatch to Enroute in mm:ss)**

Battalion	Station 1	Station 2	Station 3	Station 4	Station 5
<b>A</b>	01:30	01:19	01:29	01:30	01:28
<b>B</b>	01:27	01:28	01:21	01:30	01:35
<b>C</b>	01:27	01:25	01:21	01:42	01:44

**Year-to-Date Response Time Breakdown (in mm:ss)**

Type	Alarm Time (From Alarm to Dispatch)	Turnout Time (From Dispatch to Enroute)	Response Time (From Dispatch to Arrival)
<b>EMS</b>	00:30	01:24	04:38
<b>Fire Suppression</b>	00:33	01:34	05:13

**Year-To-Date Mutual Aid Calls**

Type	RFD	Storey	US Forest	BLM	CA OES	Sierra	Other	Total
<b><u>Received</u></b>								
Mutual Aid	15	0	0	0	0	0	0	15
Automatic Aid	<u>351</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>351</u>
<b>Total Received</b>	<b>366</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>366</b>
<b><u>Given</u></b>								
Mutual Aid	84	12	4	1	6	0	0	107
Automatic Aid	<u>141</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9</u>	<u>150</u>
<b>Total Given</b>	<b>225</b>	<b>12</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>9</b>	<b>257</b>

### TRAINING

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Y-T-D Total
<b># of Training Events</b>	148	140	130	201	155	158	169	142	120	207	153	154	<b>1,877</b>
<b># of Participants</b>	726	656	764	871	707	609	647	687	565	705	594	553	<b>8,084</b>
<b>Completed Training Hours</b>	1,719	1,487	1,445	2,253	1,498	1,504	1,084	1,649	1,544	1,343	1,445	1,422	<b>18,393</b>

### BATTALION ACTIVITY HOURS

Category	A Battalion	B Battalion	C Battalion	Total
Fire Station Maintenance	3,691.5	3,649.0	4,105.5	11,446.0
Apparatus/Equipment Maintenance	3,715.0	3,526.0	3,956.0	11,197.0
Training	4,985.0	7,033.3	5,392.3	17,410.6
Company/Shift Administration	2,002.5	2,644.5	2,568.0	7,215.0
Reports/Data Entry	2,271.5	2,606.0	2,629.5	7,507.0
Physical Conditioning	3,034.0	3,282.5	3,148.5	9,465.0
Incident Time	4,685.3	4,833.5	4,739.3	14,258.1
Meetings	787.5	1,005.0	1,211.0	3,003.5
Station Cover/Travel Time	1,017.0	894.5	803.5	2,715.0
Public Relations	377.5	667.0	925.5	1,970.0
Projects/Research	1,785.5	2,455.0	2,649.0	6,889.5
QAPs/Preplanning	53.0	45.5	104.0	202.5
Fire Prevention Activities – Other	24.0	22.5	20.0	66.5
Fire Hydrant M & R	9.0	11.5	108.0	128.5
SCBA M & R	87.5	407.7	208.0	703.2
Hose M & R	40.0	10.5	2.0	52.5
Station Tours	26.0	40.5	51.0	117.5
Fire Hydrant Testing	5.0	0.0	36.5	41.5
Fire Hose Testing	198.0	0.0	0.0	198.0
Apparatus Testing	8.0	83.0	6.0	97.0
SCBA Testing	124.5	98.5	86.0	309.0
Ladder Testing	0.0	55.0	0.0	55.0
Maps	371.5	9.5	2.0	383.0
Special Events	20.0	17.5	39.0	76.5
ECIPs	0.0	0.0	0.0	0.0
<b>Totals</b>	<b>29,318.8</b>	<b>33,398.0</b>	<b>32,790.6</b>	<b>95,507.4</b>

**FIRE PREVENTION**  
**Fire Inspection Program**

Activity		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Target Hazard Inspections	Inspections	131	128	137	132	184	118	148	123	153	141	86	98
	Re-Inspections	98	97	98	114	106	110	90	86	106	85	63	78
Construction Inspections		112	148	105	167	111	115	130	128	112	121	59	95
Complaint/Code Enforcement	Inspections	24	7	4	5	11	9	16	11	32	15		9
	Re-Inspections	18	9	6	7	6	10	9	7	23	6		8
Special Events/ Other		0	0	0	0	1	6	8	8	1	0	2	2
New Business Inspections	Inspections	41	29	46	39	31	34	39	31	29	20	28	28
	Re-Inspections	17	19	26	14	27	19	20	13	8	14	16	16
Fax-in/Mail-in/Email Inspections	Fax-In	38	63	29	34	69	39	33	59	36	54	39	35
	Mail-in	39	29	25	31	24	26	14	27	19	32	16	23
	Email	51	41	28	44	68	37	40	45	46	24	25	25
Convention Inspections	Reviewed	6	0	2	4	2	2	1	3	0	6	0	0
	Inspections	3	3	2	6	4	2	0	5	5	1	5	1
	Re-Inspections	0	1	0	0	1	0	0	0	0	0	0	0
Misc.		9	11	13	16	6	13	21	9	15	3	5	8

**Fire Prevention Plan Review**

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
# Plans Received	71	81	69	72	55	66	54	80	59	104	38	50
# Plans Reviewed	104	98	65	82	50	73	64	56	69	48	60	56
# Counter Plans	1	0	0	2	0	0	1	0	0	0	0	0

**Fire Prevention Bureau Revenue**

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Target Hazard Inspections	\$5,875	\$5,651	\$7,205	\$7,110	\$7,770	\$7,279	\$7,894	\$6,584	\$8,436	\$8,771	\$3,725	\$6,995
Special Events	\$0	\$0	\$0	\$0	\$710	\$110	\$0	\$0	\$0	\$0	\$0	\$0
Conventions	\$49	\$140	\$140	\$840	\$140	\$70	\$175	\$490	\$315	\$350	\$105	\$455
Misc.	\$145	\$45	\$225	\$170	\$275	\$950	\$380	\$300	\$375	\$210	\$100	\$150
<b>Total</b>	<b>\$6,510</b>	<b>\$5,836</b>	<b>\$7,570</b>	<b>\$8,120</b>	<b>\$8,895</b>	<b>\$8,409</b>	<b>\$8,449</b>	<b>\$7,374</b>	<b>\$10,286</b>	<b>\$9,331</b>	<b>\$3,930</b>	<b>\$7,675</b>

**Note: All data in this report are current, unaudited figures meant for planning purposes only. As such, the data in this report are subject to change and modification as additional information becomes available and as data are finalized.**