

E L D O R A D O H I L L S

# **FIRE DEPARTMENT**

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2008 Annual Report

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Dear Members of the Board:



Once again, it is my pleasure to present our 2008 Annual Report for the El Dorado Hills County Water District (Fire Department). As your Fire Chief, I wish to extend our gratitude to you, our Board of Directors, for your continued governance and support. We have had another great year. We are proud of our many accomplishments this past year and, most importantly, we have provided our services safely.

We are glad to report that the transitional year of 2008 is behind us. All probationary employees have performed flawlessly and have cleared the probation hurdle. All of our programs have been successful and our service to the community has been exemplary.

Growth has slowed dramatically and may present some fiscal challenges for the future. Our calls for service have increased slightly and we have absorbed the increase with ease. We opened our fourth station this year in the Business Park and, as a result, we are providing quicker response.

As alluded to earlier, for the first time in my 15 year career with our Department, we are facing some challenging economic times. Through years of prudent fiscal planning, the District is in excellent financial shape, but due to the economy and increasing expenses, our annual operational expenditures are showing signs of exceeding our annual revenue generation. We have strategized on this topic and will be making adjustments to maintain a positive cash flow with every effort not to deficit spend and keep our reserves secure.

In closing, I wish to thank our Administrative Staff who have surpassed all my expectations during the transition and truly are the backbone of this Department. Another huge thanks to the Line Staff and Volunteers. Obviously, they are where the rubber meets the road and are to be commended for the outstanding service they provide to the community. We welcome the New Year and its challenges because with challenge, there is opportunity. "Let's Shine in '09!"

Sincerely,

EL DORADO HILLS FIRE DEPARTMENT

A handwritten signature in dark ink that reads "Brian K. Veerkamp". The signature is fluid and cursive.

Brian K. Veerkamp, Fire Chief

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# District Information

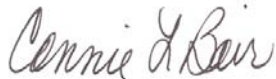


## DISTRICT INFORMATION

Staffing, development, revenue and District assessed value increased slightly in 2008. Highlights are as follows:

- This year, a Budget Advisory Committee reviewed all budget items prior to the Board receiving them.
- Assessed Value for the District is up 4% for 2008 which is down 10% from the average increase of 14.5% per year over the past five years.
- Property Tax Revenue increased 7% for the 2007/2008 fiscal year; however, it is only projected to increase 3.75% for 2008/2009. Property Tax Revenue is up an average of 14% per year over the past five years. (These figures are distorted by the Supplemental Tax Revenue which was also higher in previous years.)
- The Commercial Development also follows the decline in the economy. There was only 10,767 square feet in new commercial development as compared to 291,969 square feet last year. Over the past five years, the average is 317,278 square feet.
- There is less than a 1% increase in homes built which is down from 3% the year before. This has negatively impacted projected Development Fees and Property Tax Revenue.
- Development Fee Revenue collected in 2008 was \$479,097. Residential home starts have declined over the past couple of years. We have collected over eight million dollars in development fees over the past five years.

As you can see, the El Dorado Hills Fire District is growing at a very modest rate especially compared to years past. The Department remains proactive in meeting the ongoing challenges it faces to manage the growth and development needs in our community. Staff will continue to maintain control of the budget in these difficult economic times.



Connie L. Bair  
Chief Financial Officer

**BOARD OF DIRECTORS**

		<b><u>Elected/Appointed</u></b>
President	John Hidahl	2000 (1981-1998)
Vice-President	John Knight	2006
Director	Ramona Gilmore (Deceased – April 2008)	1998
Director	Jim Hartley	2000
Director	Mark Thomsen	2006
Director	Greg Durante (Appointed May 2008)	2008

**Board Secretary**

Connie Bair  
(1983)

**Board Counsel**

Mike Cook  
(1988)

**Committees**

Administrative Committee	John Knight Jim Hartley
Fire Committee	Mark Thomsen John Hidahl
Joint Powers Authority	Jim Hartley Mark Thomsen
	(Alternate)

**ADMINISTRATIVE PERSONNEL**

Chief, Brian Veerkamp (1993)  
Deputy Chief, Dennis Planje (1988)  
CFO, Connie Bair (1983)  
Division Chief, David Kennedy (1996)  
Division Chief, James O'Camb (1996)  
Battalion Chief, Dwight Piper (1995)  
Battalion Chief, Brad Ballenger (1988)  
Battalion Chief, Dave Roberts\* (1993)  
Fire Prev. Specialist, Wally Jukes (2008)  
Operations Support Tech., Allan Orr (2008)  
System Admin, Angelica Silveira (2002)  
Admin. Assistant, Sandy Sanders (2005)  
Admin. Assistant, Stephanie Martincek (2007)  
Admin. Assistant, Kristin Cramer (2008)

**CAPTAIN**

Steve Maranville (1985)  
Antonio Moreno (1986)  
Dale Jankowski (1989)  
Michael Wilson\* (1995)  
David Merino\* (1996)  
John Niehues (1990)  
Russ Hasemeier\* (1991)  
Brian Bresnahan\* (1997)  
Steve Enos (1990)  
Chris Storz (1993)  
Tom Anselmo\* (1998)  
Jon Zellhoefer\* (2001)  
Kasey Owens\* (2001)

**ENGINEER**

Stewart DiMuccio (1980)  
Rob Karnow\* (2000)  
John Johnston\* (1999)  
Hank Ferlini\* (1999)  
Matt Beckett\* (2001)  
David Brady\* (2001)  
Benjamin Cowles\* (2001)  
Mike Gygax\* (2001)  
Phil Wesson\* (2001)  
Mathew Eckhardt\* (2003)  
Dan Nelson\* (2004)  
Michael LeBlanc\* (2001)

**FIREFIGHTER**

Lantz Burvant\* (2000)  
Mark Ali\* (2001)  
James Davidson\* (2001)  
Robyn Toy\* (2001)  
Carmen Stiern\* (2001)  
Dale Hemstalk\* (2002)  
Stacy Minnich\* (2002)  
Josh Bailey\* (2003)  
Jeno Inzerillo\* (2003)  
Michael Lovinger\* (2003)  
Bryan Ferry\* (2003)  
Matt Belleci\* (2004)  
Josh Couch\* (2004)  
Brenton Warren\* (2004)  
Jeff Cummins\* (2007)  
Ryan Hathaway\* (2007)  
Chris Landry\* (2007)  
Brian Lowe\* (2007)  
Michael MacKenzie\* (2007)  
LisaMarie Perillo\* (2007)  
John Schureman\* (2007)  
James Sommercamp\* (2007)  
Braden Stirling\* (2007)  
Dave Ward\* (2007)  
Sean Ward\* (2007)  
Thomas Zarback\* (2007)  
Brian Wilkey\* (2008)

**\*Paramedic**



**VOLUNTEER PERSONNEL****LIEUTENANT**

Mike Roppolo (1994)  
Todd Thalhamer (1998)  
Mark Ackerman (2002)  
Dennis Torres (1999)  
Steve Lange (2008)

**FIREFIGHTER**

Jason Currie (2000)  
Scott Vail (2001)  
Jordan Motta (2002)  
Darrin Webb (2002)  
Adam Phillips (2004)  
Josh Vickers (2004)  
Brian Wilkey (2005)

**FIREFIGHTER CON'T**

Kevin Brown (2008)  
Samson Griffis (2008)  
Travis Maquire (2008)  
Zachery Vicario (2008)

**ENGINEER**

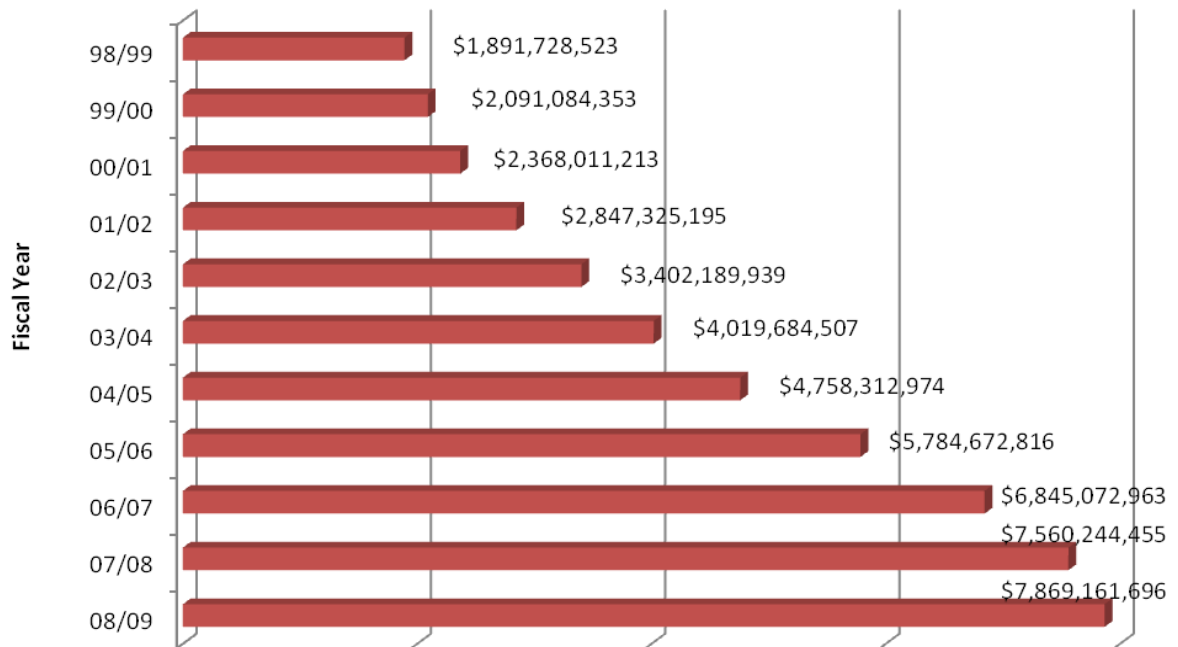
Chris Rogers (1993)  
Bobby Boeker (2004)  
Robert Hughes (2007)

Gregory Baughman (2005)  
Dustin Benke (2006)  
Dan Cornelius (2006)  
Brian Daly (2006)  
Brandon Eynck (2006)  
Erik Sand (2007)  
Michael Binion (2007)  
John Gohagan (2007)  
Scott Johnson (2007)  
Nick Pulos (2007)  
Thomas Bowthorpe (2008)  
Benjamin Brown (2008)  
Cody Burdette (2008)  
Jeff Cheetham (2008)  
Vincent Fuccella (2008)

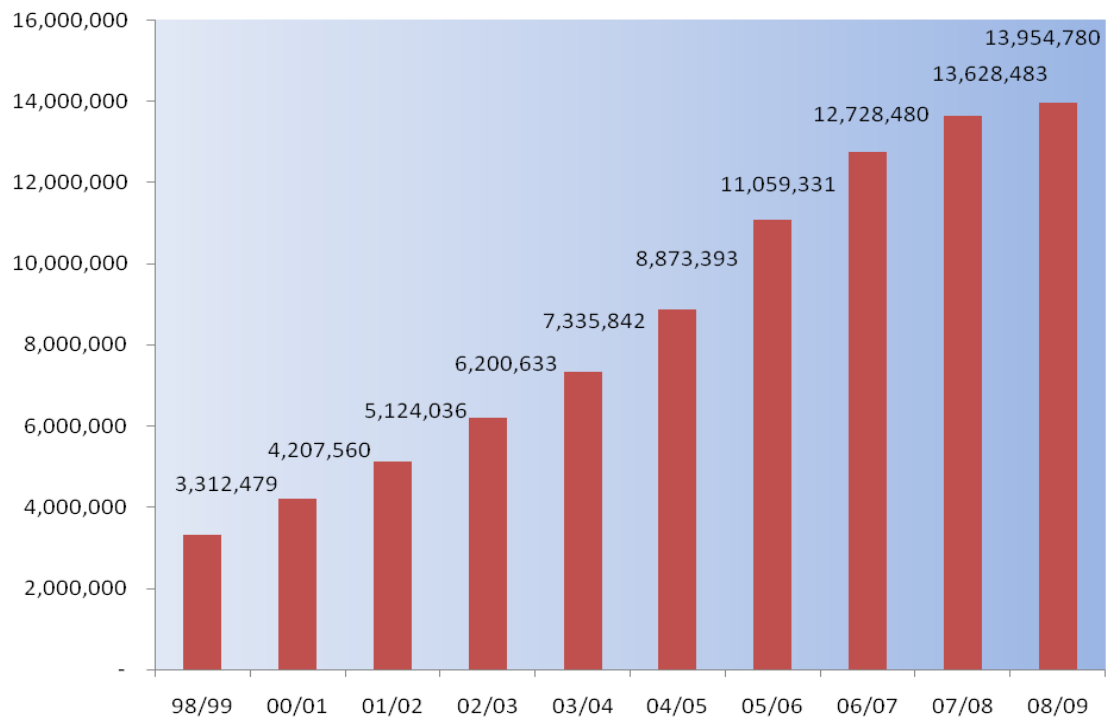
**PHOTOGRAPHER**

Thomas Manriquez (2008)  
Dion Nugent (2008)  
David Ross (2008)  
Thomas Warren (1994)

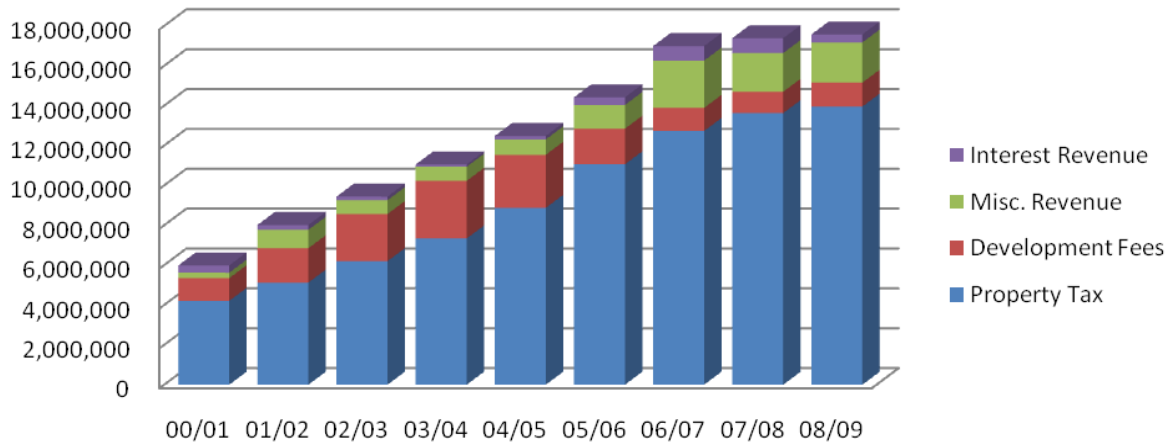
## District Assessed Value



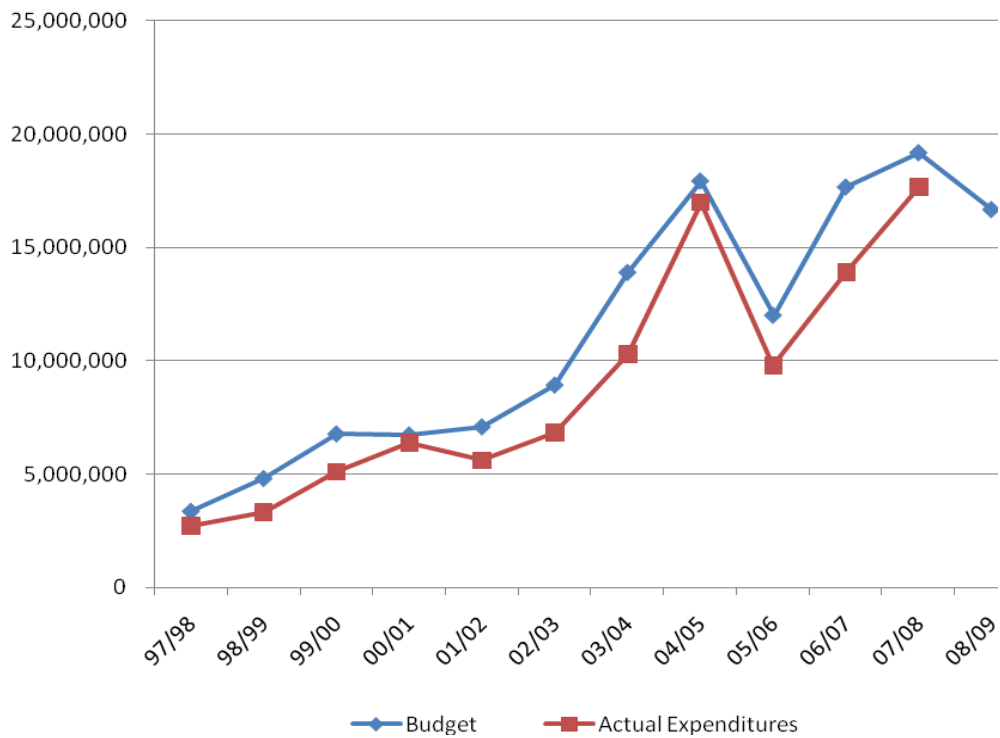
## Property Tax Revenue



## Annual Revenue

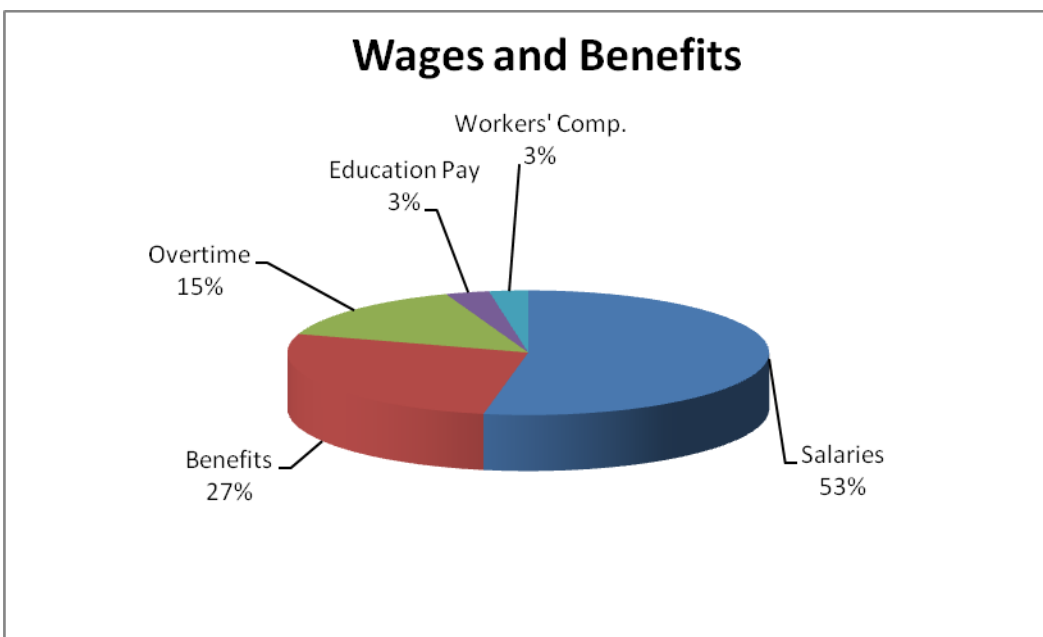
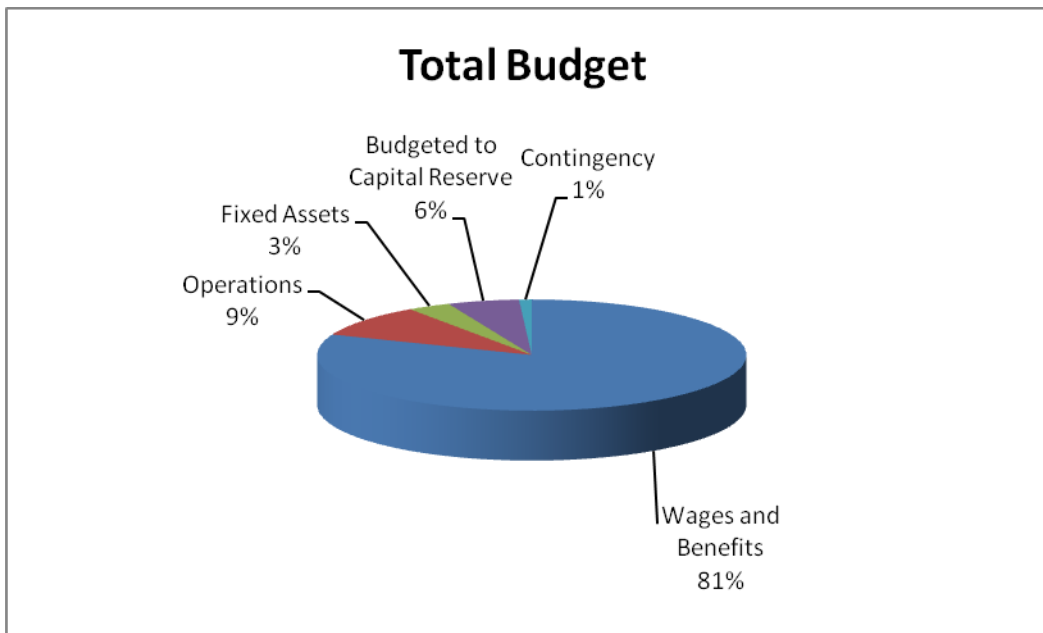


## Annual Budgets

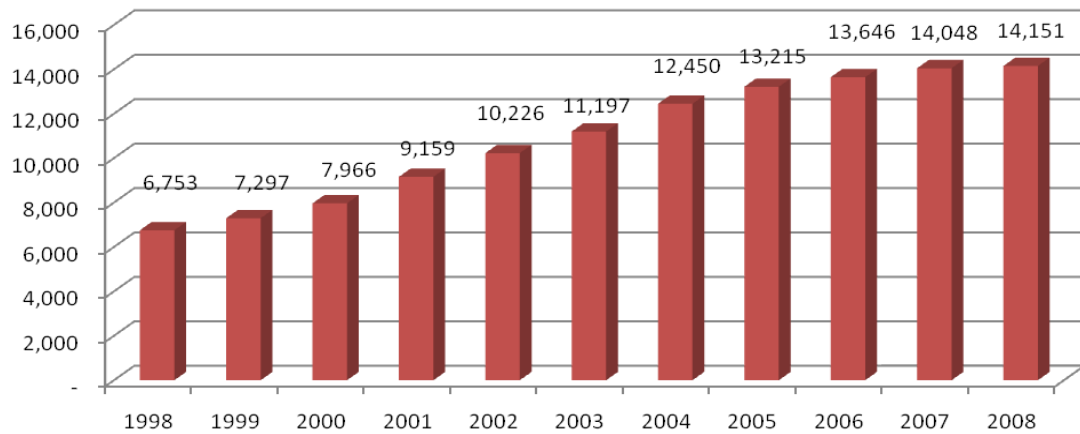


## 2007/2008 Budget Analysis

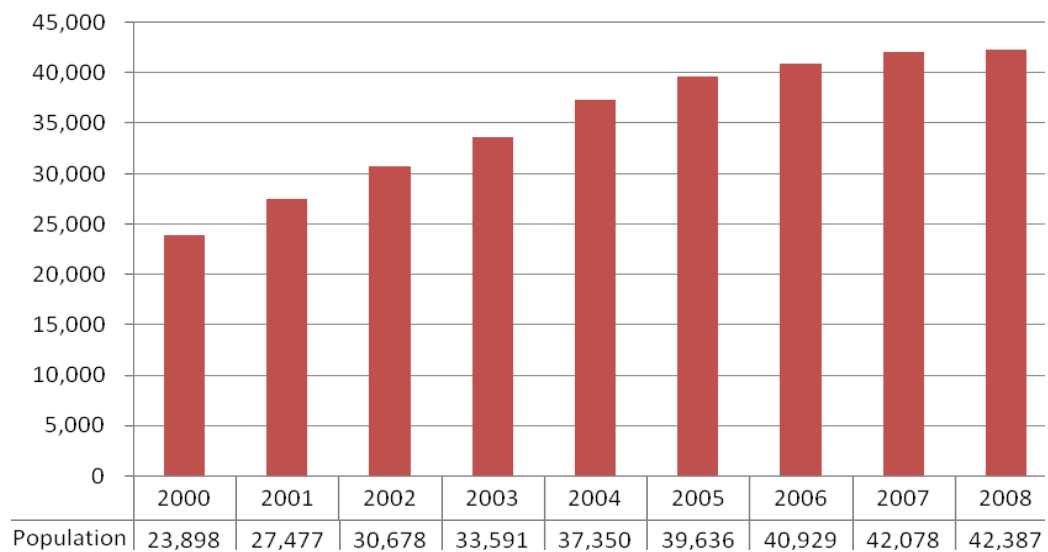
**Total Budget - \$16,666,432**



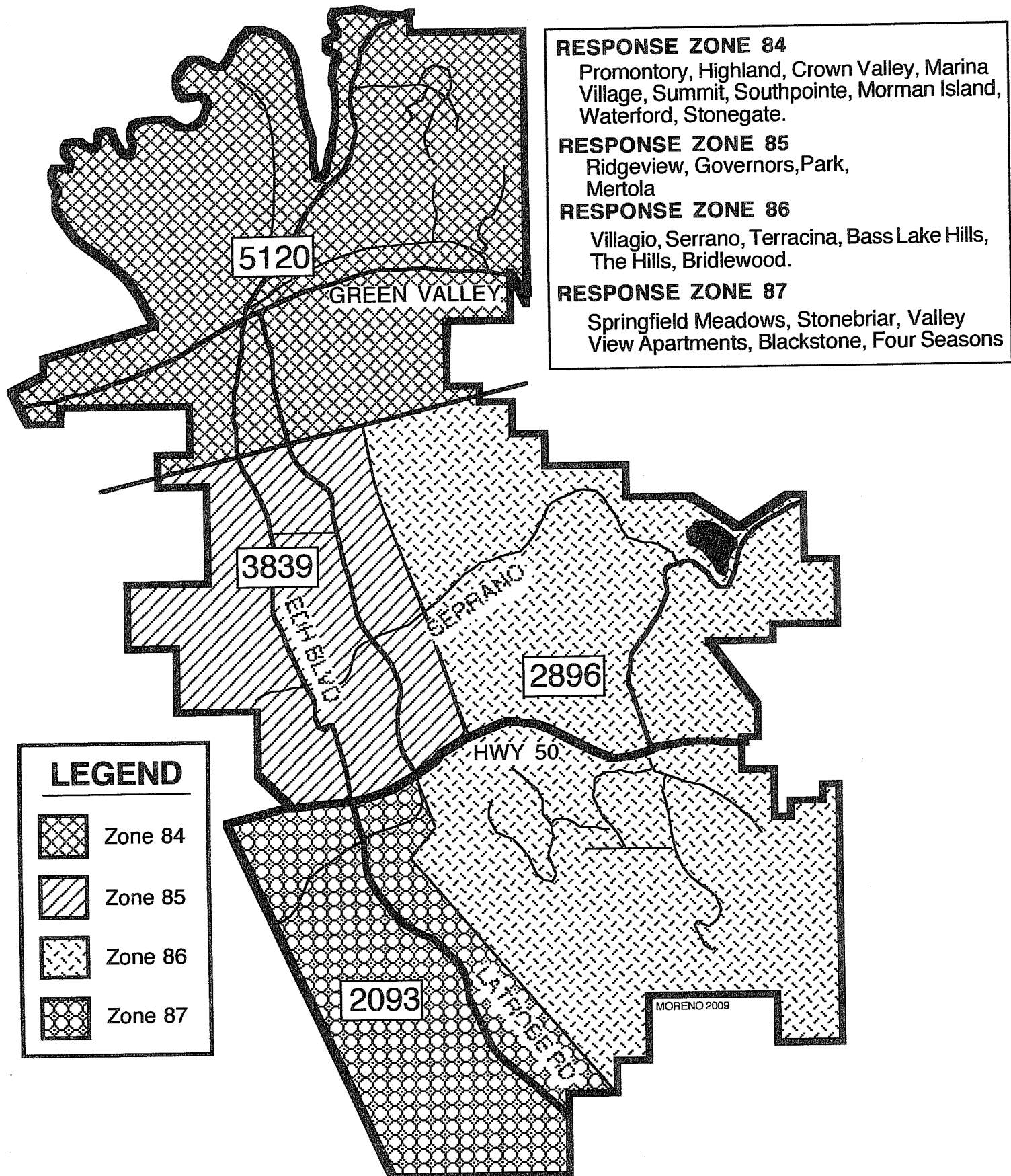
## Residential Growth (Housing Units)



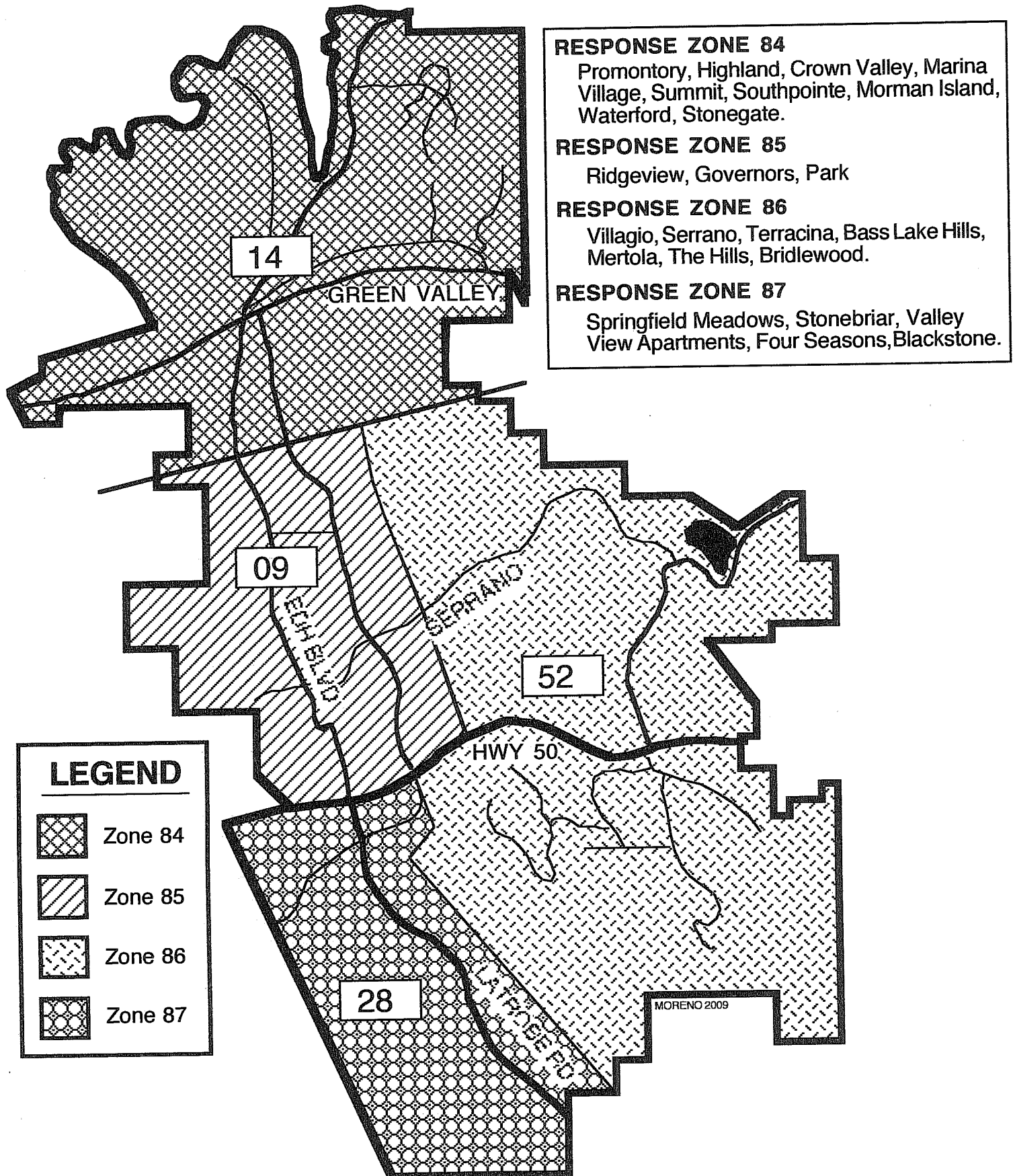
## Population Growth

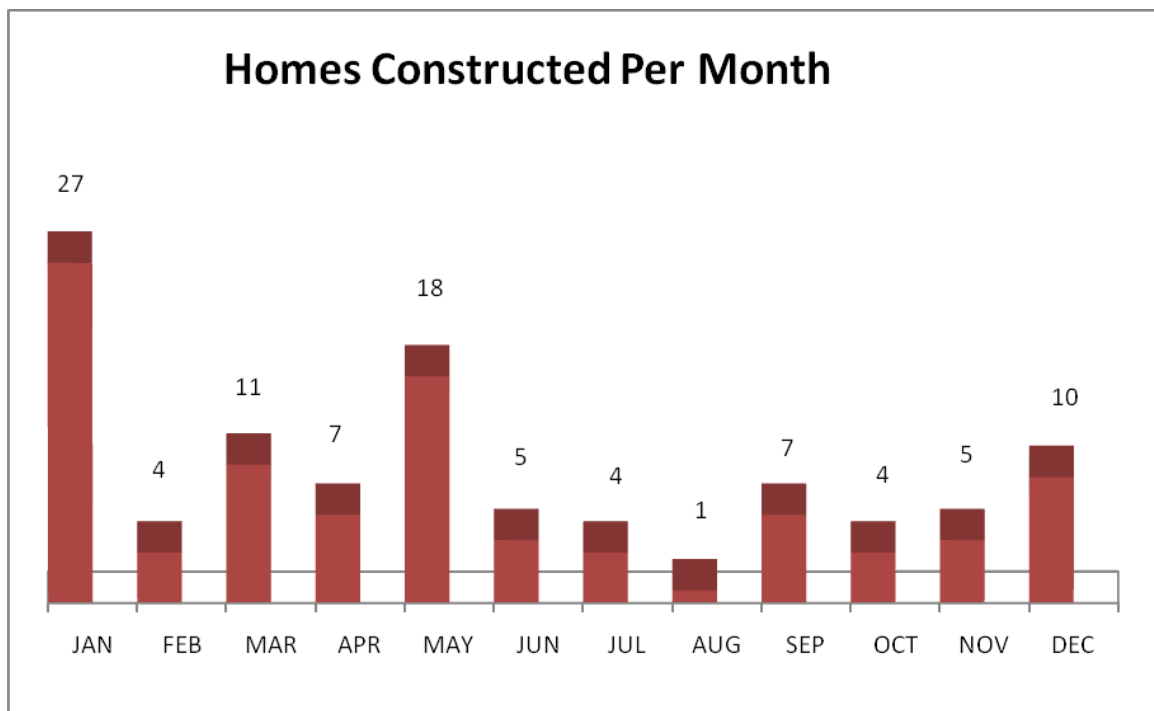
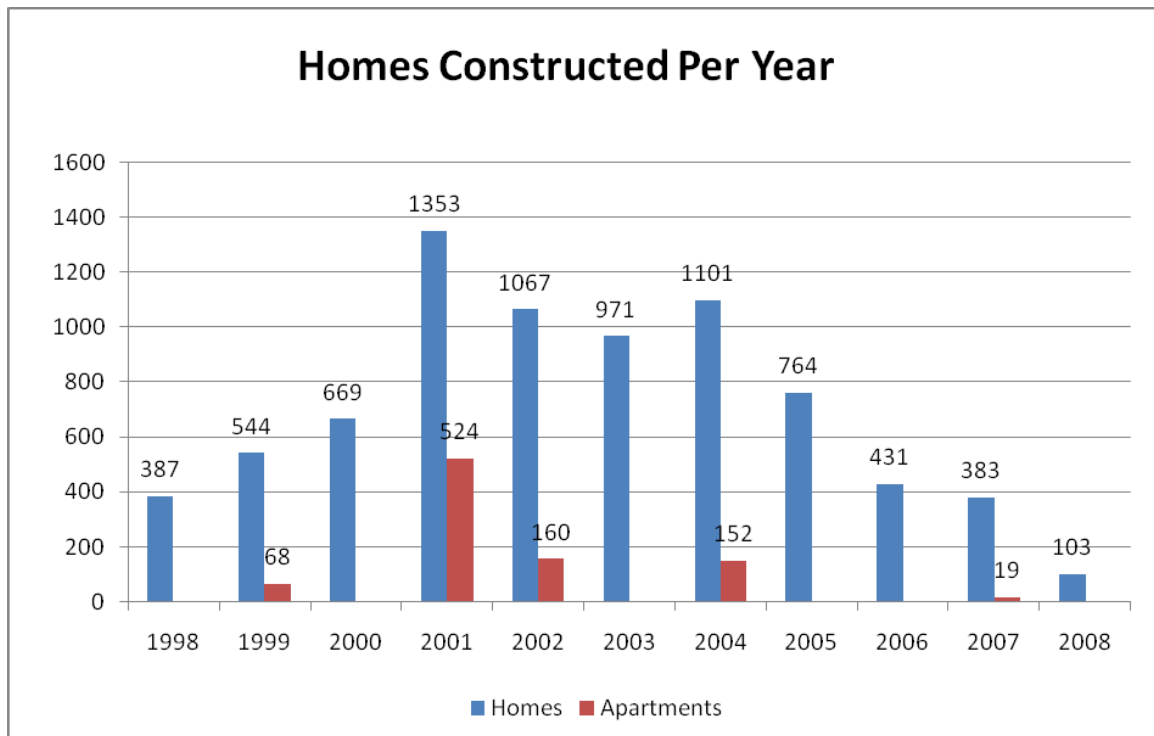


# 2008 Total Homes by Response Area



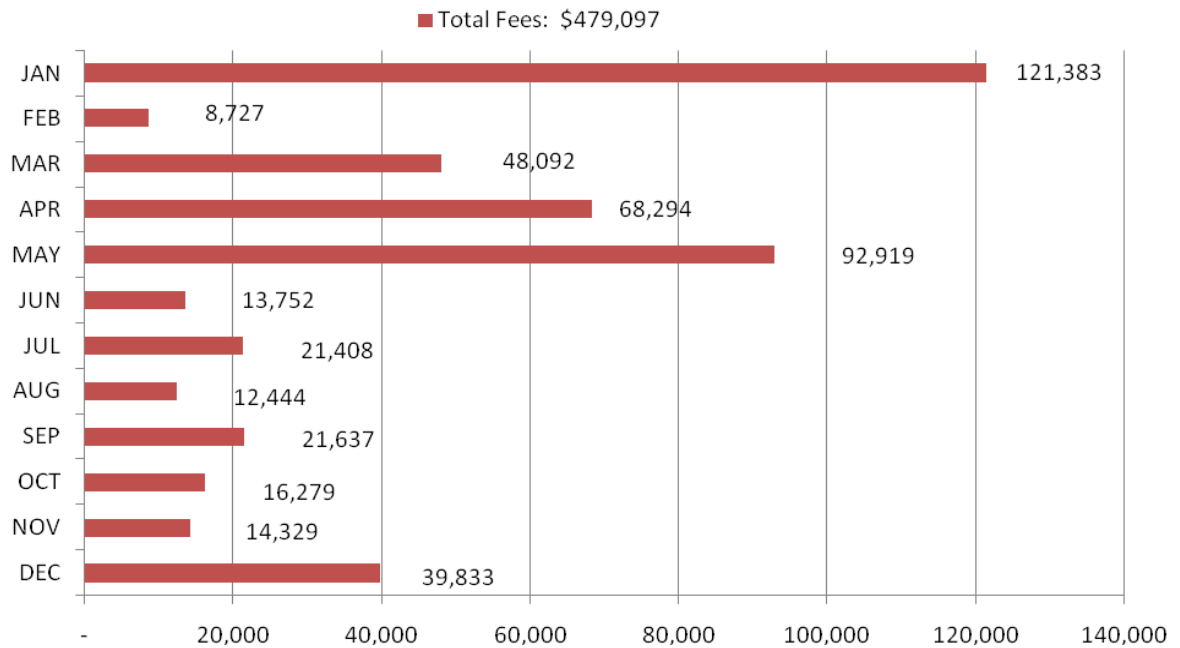
# 2008 Homes Constructed by Response Area



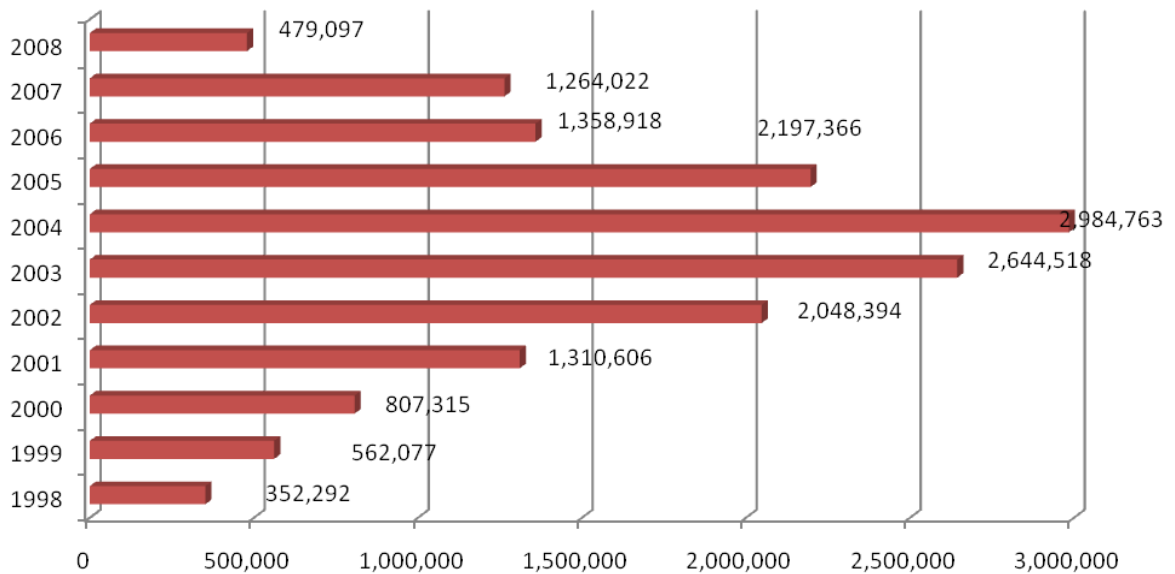


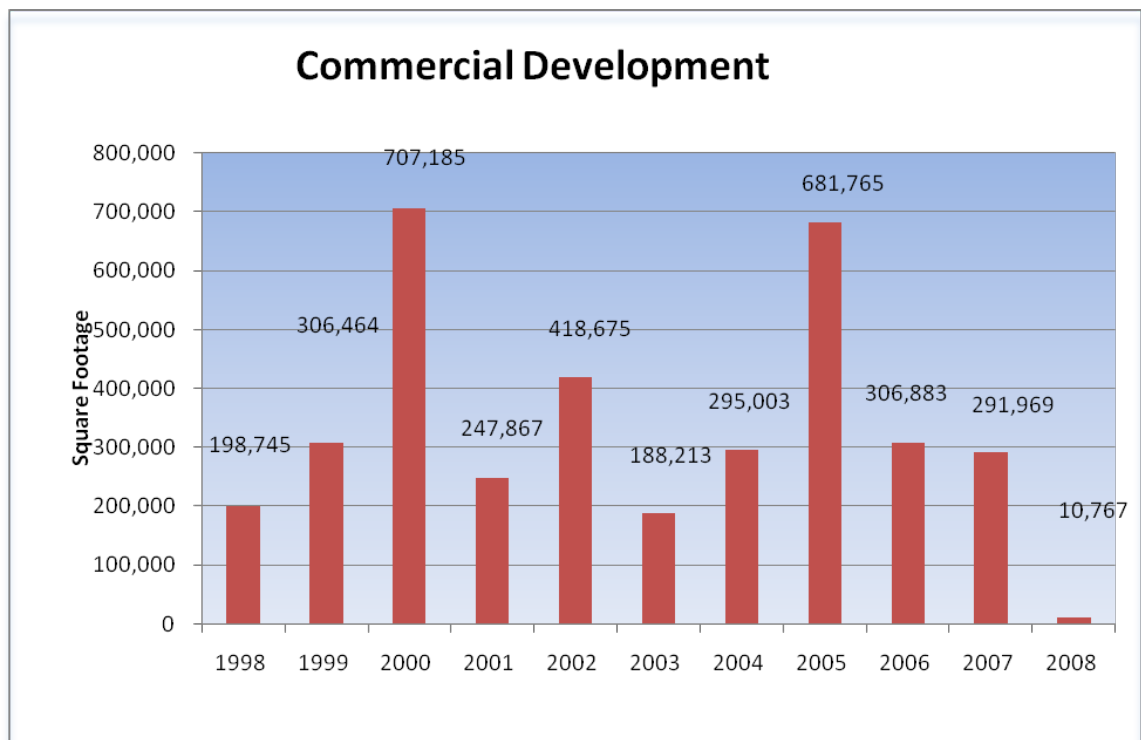
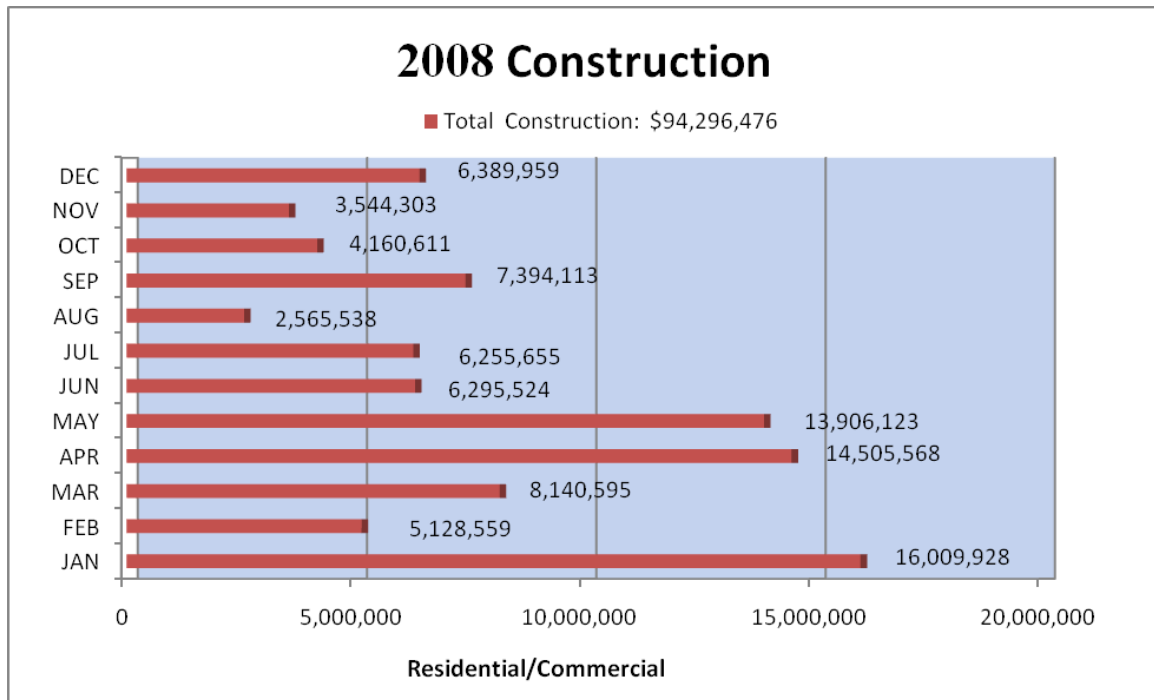


## Development Fees Per Month



## Annual Development Fees





# Calls for Service



## **CALLS FOR SERVICE**

The year 2008 saw an overall increase of 1.3% in calls for service in our community of El Dorado Hills and the surrounding automatic aid areas. Following are highlights of the service calls that our personnel responded to throughout this busy year:

- Medical Aid calls – decreased by approximately 1.8%. Changes within the service model are allowing our unit to remain in the assigned primary response area, decreasing our out of district response.
- Auto Accidents – decreased by 17.7 % (183) and is a sharp decline from the steady pattern over the last 4 years (average of 215). CHP presence and more speed control measures may have influenced this number. CHP now has a service office in Station 85.
- Wildland/Grass/Brush Fires – overall decrease in response by 5.5%. Even with the overall decrease in number, the weight of the responses was heavy on the Department in the time/length of deployment of Department resources. We experienced 24 requests for resources to OES/CAL FIRE/USFS.
- Fires in Buildings/Structures – The number of structure fires our personnel were involved in actually decreased by 4.4% in district, but the number of structure incidents increased by nearly 40% as a result of heavier involvement due to the Auto/Mutual agreements in place.
- Auto/Mutual Aid – response increased by 14.3% with a marked increase of multiple resources requested for an incident.

The wildland fire season in 2008 was historic. El Dorado Hills Fire was extremely involved with all the state needs for resources. We answered the call for help from CAL FIRE in staffing back coverage for the county as well as sending multiple units to Northern and Southern California throughout the fire season. We participated in every major campaign fire throughout the state. These opportunities enabled our personnel to gain valuable experience and knowledge that we can apply when needed here in El Dorado County. We are recognized as a strong contributor and vital player in the overall Auto/Mutual Aid plan.

El Dorado Hills Fire also sponsored an additional medic unit for approximately 5 months last year. This additional medic unit was invaluable in supplying information and data to secure a permanent medic be added to the system. That medic unit is currently in place, operating and serving the SA-7 area.

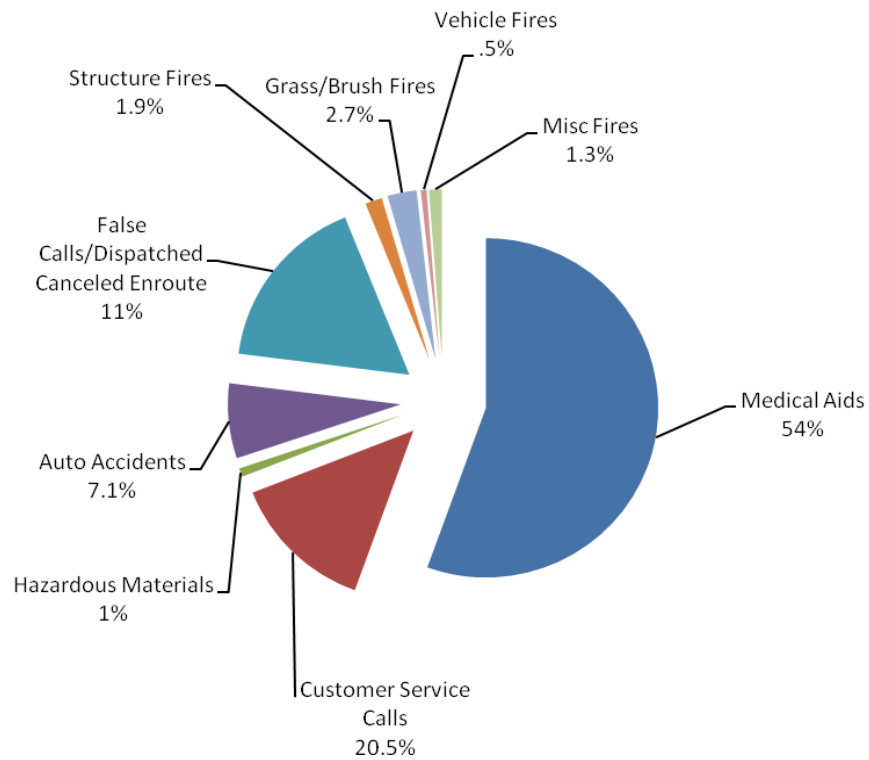
The El Dorado Hills Fire Department remains highly involved in our community and with our neighbors. The Department will continue to meet the needs of our public.



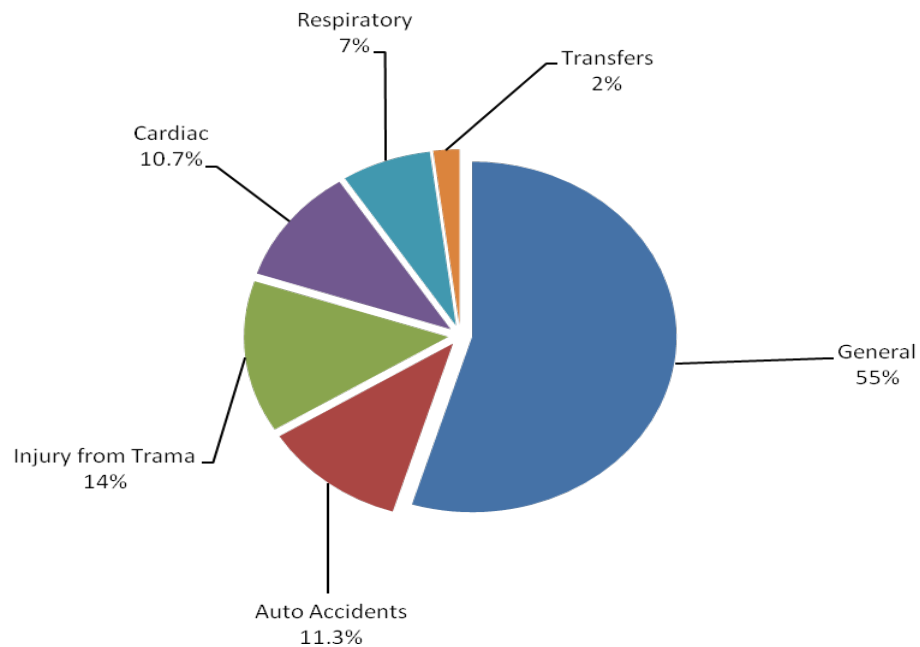
Dennis Planje  
Deputy Chief

<b>Alarm Statistics 2008</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b><u>Medicals Aids</u></b>				
General Medical Aids	744	833	920	880
Trauma	181	155	218	225
Cardiac	139	176	153	172
Respiratory Problems	66	89	100	114
Transfers	17	13	13	33
Auto Accidents	212	213	221	183
<b>Total Medical Aids</b>	<b>1359</b>	<b>1479</b>	<b>1625</b>	<b>1607</b>
<b><u>Fires</u></b>				
Structure Fires	23	30	23	22
Fire in Building	6	4	1	15
Chimney Fires	11	1	6	4
<b>Total Structure Fires</b>	<b>40</b>	<b>35</b>	<b>30</b>	<b>41</b>
Grass/Brush Fires	66	57	74	70
Vehicles Fires	32	24	18	14
Misc. Fires	24	25	33	31
<b><u>Special Duties</u></b>				
Snakes	186	201	140	133
Legal/illegal Burns	21	18	15	11
Lockouts	54	35	31	33
Hazardous Materials	20	24	14	21
Smoke Investigation	30	40	32	18
Public Assist	85	111	114	92
Citizen Complaint	3	0	1	6
CO2 Detector Activation	1	5	5	1
Miscellaneous	44	56	52	53
False Calls/Dispatched	164	139	132	145
Canceled enroute	220	178	216	286
<b>TOTAL ALARMS</b>	<b>2349</b>	<b>2427</b>	<b>2532</b>	<b>2565</b>
Medic 85 Responses (Out of District)	257	328	334	450
Mutual (Automatic Aid – Out of District)	217	198	151	176

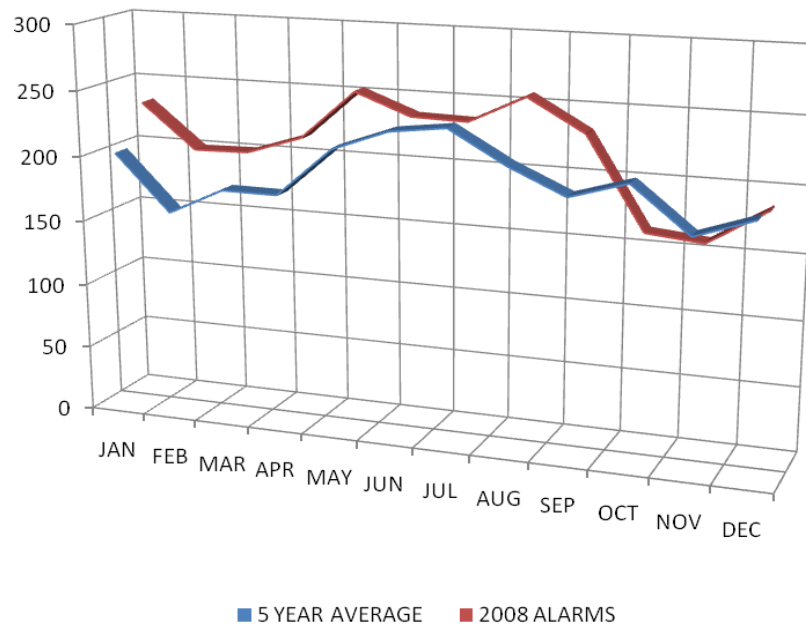
## Percentage of Alarms



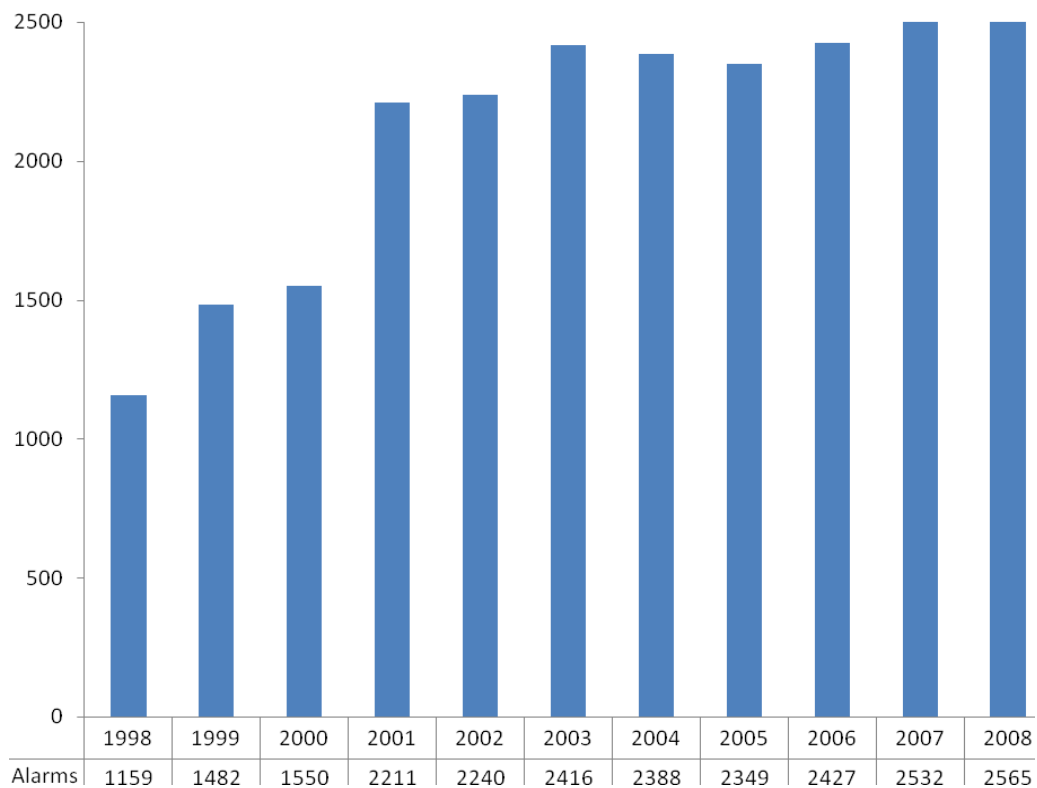
## Medical Aid Alarms



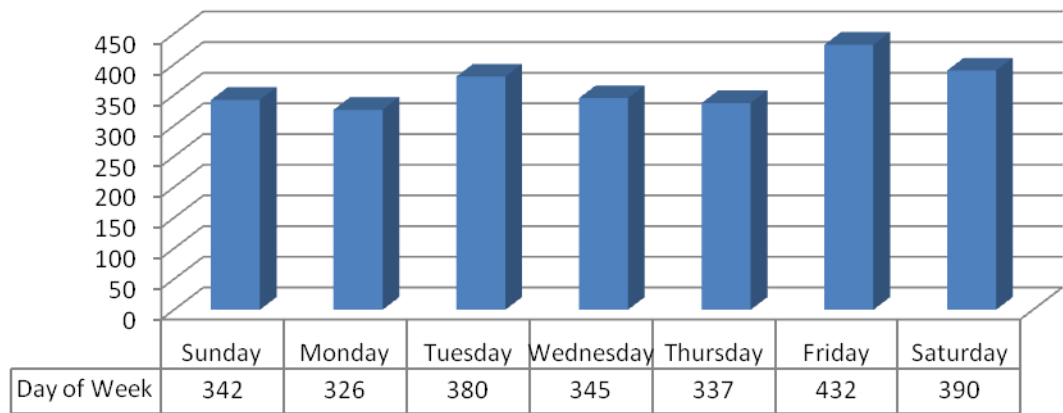
### Alarms Per Month



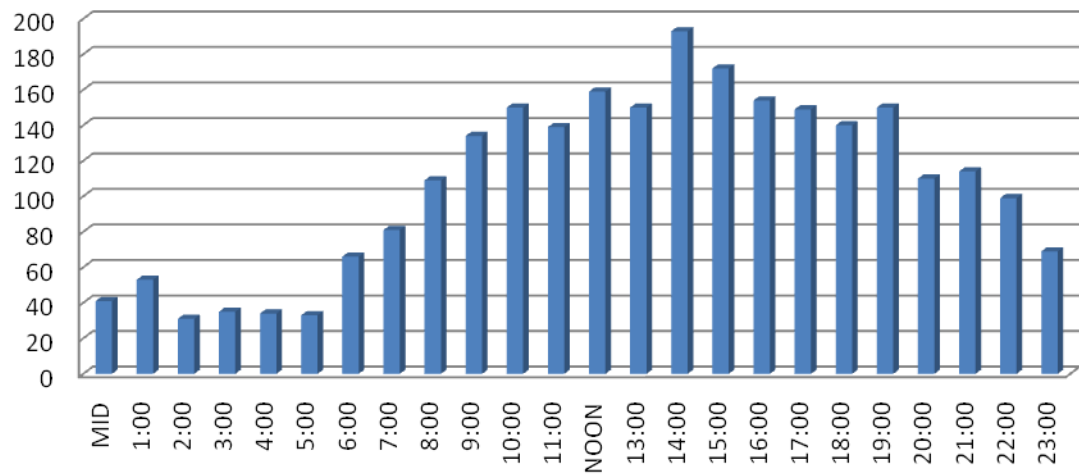
### Alarms Per Year



## Alarms Per Day

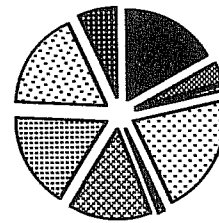
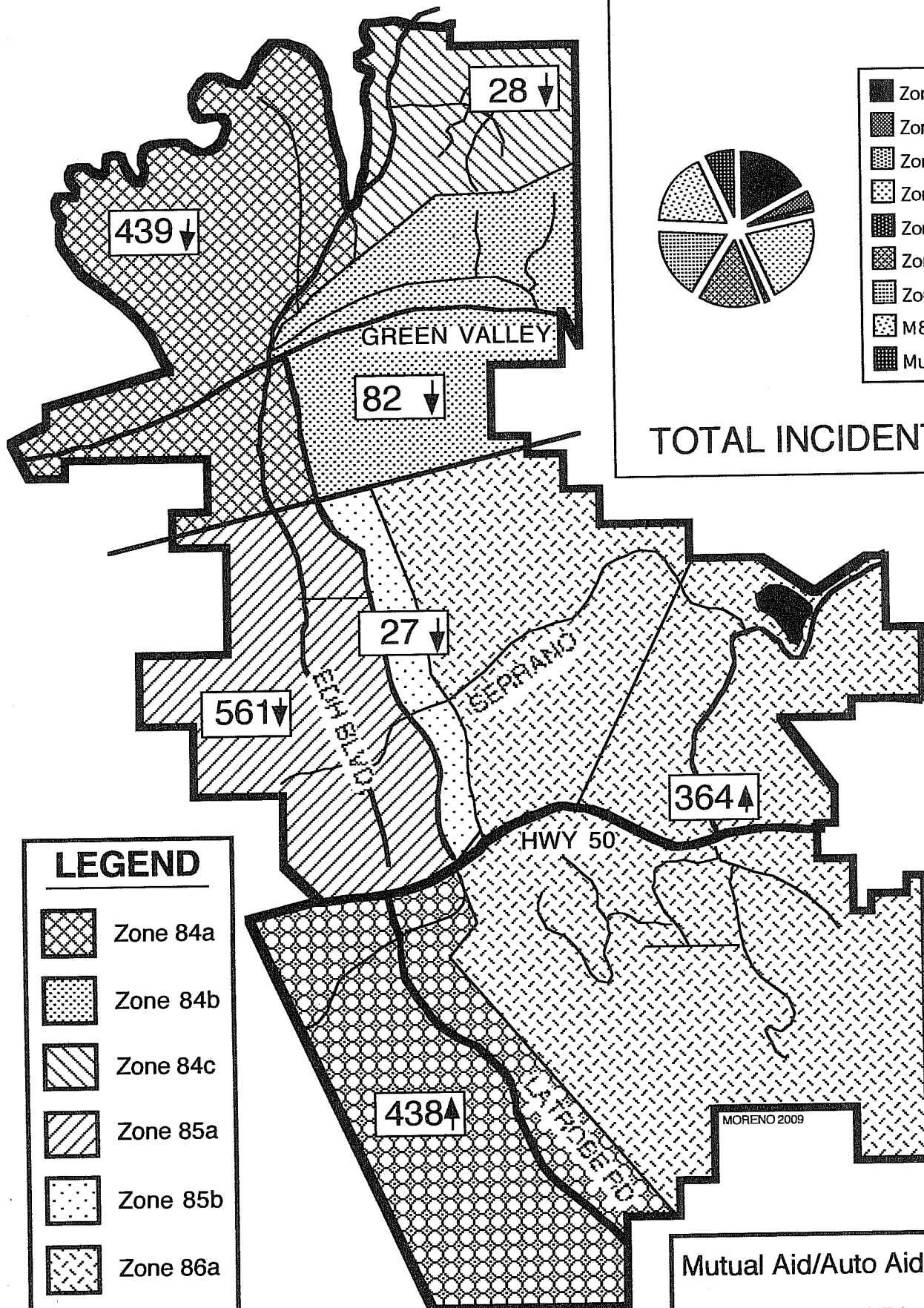


## Responses by Time of Day





# 2008 Incidents by Response Zone



Zone 84a	17.1%
Zone 84b	3.2%
Zone 84c	1.1%
Zone 85a	21.9%
Zone 85b	1.1%
Zone 86a	14.2%
Zone 87	17.1%
M85	17.5%
Mutual/Auto	6.9%

TOTAL INCIDENTS: 2565

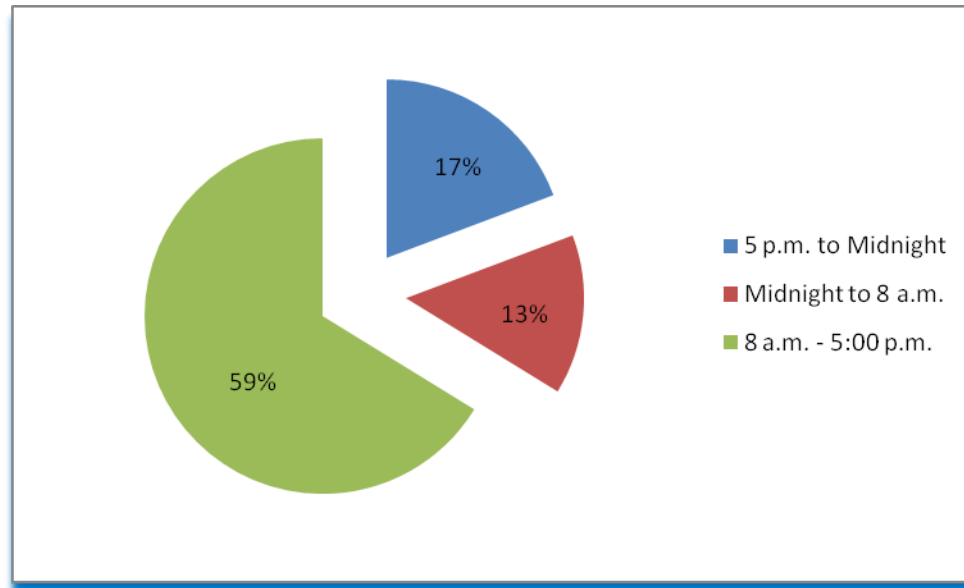
## LEGEND

Zone 84a
Zone 84b
Zone 84c
Zone 85a
Zone 85b
Zone 86a
Zone 87

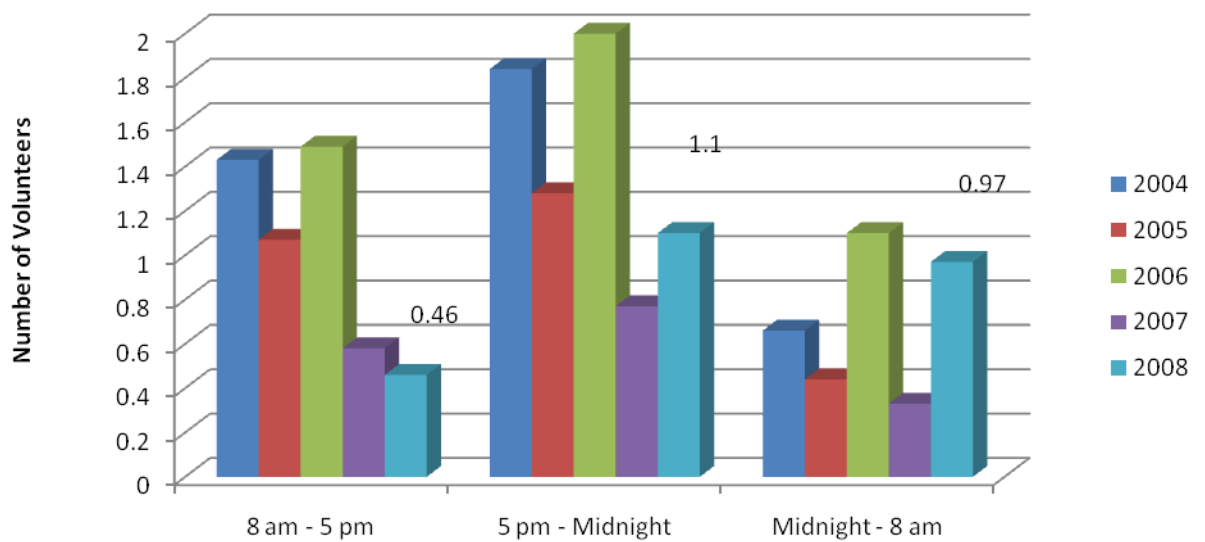
Mutual Aid/Auto Aid calls: 241  
Medic 85 out of District calls: \*347

\*Includes cancelled enroute, auto, mutual aids

## Times Alarms Occur



## Average Volunteer Responses Per Total Alarms



VOLUNTEER ALARM RESPONSES					
NAME		JAN-JUN	JULY-DEC	TOTAL	
Ackerman	Mark	14	21	35	
Baughman	Gregory	17	26	43	
Benke	Dustin	115	41	156	
Binion	Michael	128	91	219	
Boeker	Bobby	38	52	90	
Bowthorpe	Thomas	49	23	72	
Brown	Benjamin	52	162	214	
Brown	Kevin	27	21	48	
Burdette	Cody	43	83	126	
Cheetham	Jeff	43	14	57	
Currie	Jason	27	28	55	
Daly	Brian	8	31	39	
Enyck	Brandon	0	35	35	
Fuccella	Vincent	55	70	125	
Gohagan	John	44	35	79	
Griffis	Samson	55	80	135	
Hughes	Robert	100	129	229	
Johnson	Scott	84	48	132	
Lange	Steve	6	8	14	
Maguire	Travis	4	0	4	
Manriquez	Thomas	40	53	93	
Nugent	Dion	39	23	62	
Phillips	Adam	70	139	209	
Rogers	Chris	12	5	17	
Roppolo	Mike	123	101	224	
Ross	David	48	107	155	
Sand	Erik	39	11	50	
Thalhamer	Todd	45	34	79	
Torres	Dennis	31	41	72	
Vail	Scott	15	34	49	
Vicario	Zachary	3	74	77	
Vickers	Josh	133	74	207	
Warren	Thomas	20	6	26	
Webb	Darrin	18	19	37	
TOTAL RESPONSES		1545	1719	3264	

# Training & Emergency Services



## **TRAINING AND EMERGENCY SERVICES**

The Training and Emergency Medical Services Division experienced another successful year in 2008. Highlights of the year include the following:

- Completion and implementation of the El Dorado Hills Fire Department Career Task Book Program for pre-promotion and post-promotion guidance
- El Dorado County Volunteer Recruit 2008 Academy
- Implementation/update of the El Dorado Hills Fire Department “Red Card” Wildland Certification Program
- Continuation of EVOC training for on-road and 4x4 off-road driving
- Continuation of Fire Simulator exercises for the entire department
- Continued training at the Sacramento High Rise Drills
- Assisted Volunteer personnel to develop as paramedics by providing internships, ride alongs, and training. Even though some of our new personnel paid their own way through school, El Dorado Hills Fire Department continues to maintain four slots in the Paramedic Program at American River College
- Kimberly Alyn Leadership Training Series
- Department implementation of LARRO (Low Angle Rope Rescue Operations)
- Began Bloodborne Pathogen Training

We continue to serve our most important customers which are our own career and volunteer personnel. The rewards of this training are transferred to our community in the form of constantly higher levels of emergency response and service.

David L. Kennedy  
Division Chief  
Training and EMS

Dennis Planje  
Deputy Chief, Operations

## PAID TRAINING SUMMARY

**TOTAL PAID DRILL MANHOURS**  
(average training hours per person/337.66)

21,016

Name	Training Hours	Name	Training Hours	Name	Training Hours
** Chief Veerkamp	266	P Engineer Gyga	528	P F.F. Landry	370
** Deputy Chief Planje	220	P Engineer Wesson	291	P F.F. Zarback	480
** Division Chief Kennedy	638	P Engineer Cowles	755	P F.F. Lowe	234
** D/C O'Camb	305	P. Engineer Nelson	333	P F.F. Mackenzie	298
** B/C Piper	270	P. Engineer Eckhardt	253	P F.F. Stirling	105
** B/C Ballenger	211	P F.F. Ali	269	P F.F. Perillo	288
P B/C Roberts	448	P Engineer Brady	445	P F.F. S.Ward	226
** Captain Jankowski	253	P F.F. Burvant	255	P F.F. Cummins	301
** Captain Maranville	371	P F.F. Davidson	112	P F.F. Hathaway	344
** Captain Moreno	261	P F.F. Toy	96	P F.F. Smith	352
** Captain Niehues	581	P F.F. Hemstalk	266	P F.F. Wilkey	266
P Captain Hasemeier	301	P F.F. LeBlanc	227	Prevention Jukes	74
P Captain Merino	145	P F.F. Minnich	245	Bair	53
P Captain Wilson	680	P F.F. Stiern	144	Cramer	10
P Captain Bresnahan	480	P F.F. Bailey	358	Martincek	22
** Captain Enos	412	P F.F. Inzerillo	313	Orr	1
P Captain Anselmo	401	P. F.F. Lovinger	210	Sanders	11
** Captain Storz	193	P. F.F. Ferry	382	Silveira	54
P Captain Zellhoefer	474	P. F.F. Belleci	274		
P Captain Owens	465	P. F.F. Couch	401		
**Engineer DiMuccio	298	P. F.F. Warren	322		
P Engineer Karnow	298	P. F.F. Sommercamp	418		
P Engineer Johnston	615	P. F.F. Schureman	312		
P Engineer Ferlini	453	P F.F. D. Ward	543	**Emergency Medical Technician	
P Engineer Beckett	761			P Paramedic	

## VOLUNTEER TRAINING SUMMARY

TOTAL VOL DRILL MANHOURS

7,018.45

Name	Training Hours	Name	Training Hours
Ackerman	10	Vail	26
Baughman	24	Vicario	2
Benke	81	Vickers	132
Binion	89	Webb	20
Boeker	36		
Bowthorpe	57		
Brown, B	126		
Brown, K	21		
Burdette	64		
Cheetham	47		
Currie	20		
Daly	9		
Enyck	19		
Fuccella	58		
Gohagan	49		
Griffis	64		
Hughes	56		
Johnson	83		
Lange	4		
Maguire	2		
Manriquez	61		
Nugent	43		
Phillips	109		
Rogers	9		
Roppolo	46		
Ross	77		
Sand	27		
Thalhamer	28		
Torres	30		

**Perfect Drill Attendance**

<u>NAME</u>	<u>YEAR</u>
JIM LANGE	1976
CHUCK DODD	1976
CHUCK DODD	1977
ROB BURNS	1978
CHUCK DODD	1979
CHUCK DODD	1980
BOB WRIGHT	1982
RICHARD MASON	1982
ROBERT CIMA	1982
BOB WRIGHT	1982
CHUCK DODD	1982
CHUCK DODD	1983
JEFF GENOVESE	1989
DAVE ROBERTS	1992
KEN DEUEL	1993
CHRIS ANDRUS	1994
TOM WARREN	1996
JOHN KNIGHT	1997
CHRIS ROGERS	1997
CHRIS ROGERS	1999
DENNIS TORRES	2000
CHRIS ROGERS	2004
THOMAS ZARBACK	2005
CHRIS ROGERS	2005
DENNIS TORRES	2006
NONE	2007
NONE	2008



## ***Paid Special Training Classes***

### **CLASS**

Marble Valley Spring Exercise  
 LARRO Rope Rescue Training  
 Engineers' Academy  
 4 X 4 EVOC & REG EVOC  
 Assessment Center Training  
 Fire Stimulation Training  
 Red Card Certification  
 Kimberly Alyn Leadership Series  
 Sac City High Rise Drill  
 Multi Jurisdictional Drill  
 Honor Guard Training  
 Fresno Training Conference  
 Sunnyvale Extrication  
 Hazmat FRO  
 Bloodborne Pathogen Training

## ***Volunteer Training Classes***

### **CLASS**

EMS/Paramedic  
 EDCTO's Academy  
 Volunteer Ride-A-Long  
 Live Fire Training  
 Georgetown MCI

<b>Total Volunteer Drills</b>	<b>44</b>
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<b>Total Volunteer Drill Hours</b>	<b>7,018.45</b>
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*Most Responses Award*

1973  
DENNIS FERGUSON

1974  
CHUCK DODD

1975  
CHUCK DODD

1976  
CHUCK DODD

1977  
CHUCK DODD

1978  
CHUCK DODD

1979  
CHUCK DODD

1980  
BOB WRIGHT

1982  
CHUCK DODD

1982  
BOB WRIGHT

1983  
BOB WRIGHT

1984  
BOB WRIGHT

1985  
JERRY VANDERPOL

1986  
BRIAN PRINZ

1987  
JOHN REEVES

1988  
NEIL HILLEL

1989  
DAVE ROBERTS

1990  
NEIL HILLEL

1992  
NEIL HILLEL

1992  
NEIL HILLEL

1993  
SEAN FILBEN

1994  
DAVID MERINO

1995  
JOHN KNIGHT

1996  
JOHN KNIGHT

1997  
JOHN KNIGHT

1998  
JOHN KNIGHT

1999  
JOHN KNIGHT

2000  
MIKE ROPPOLO

2002  
ANDY ANDREIS

2002  
MIKE ROPPOLO

2003  
MIKE ROPPOLO

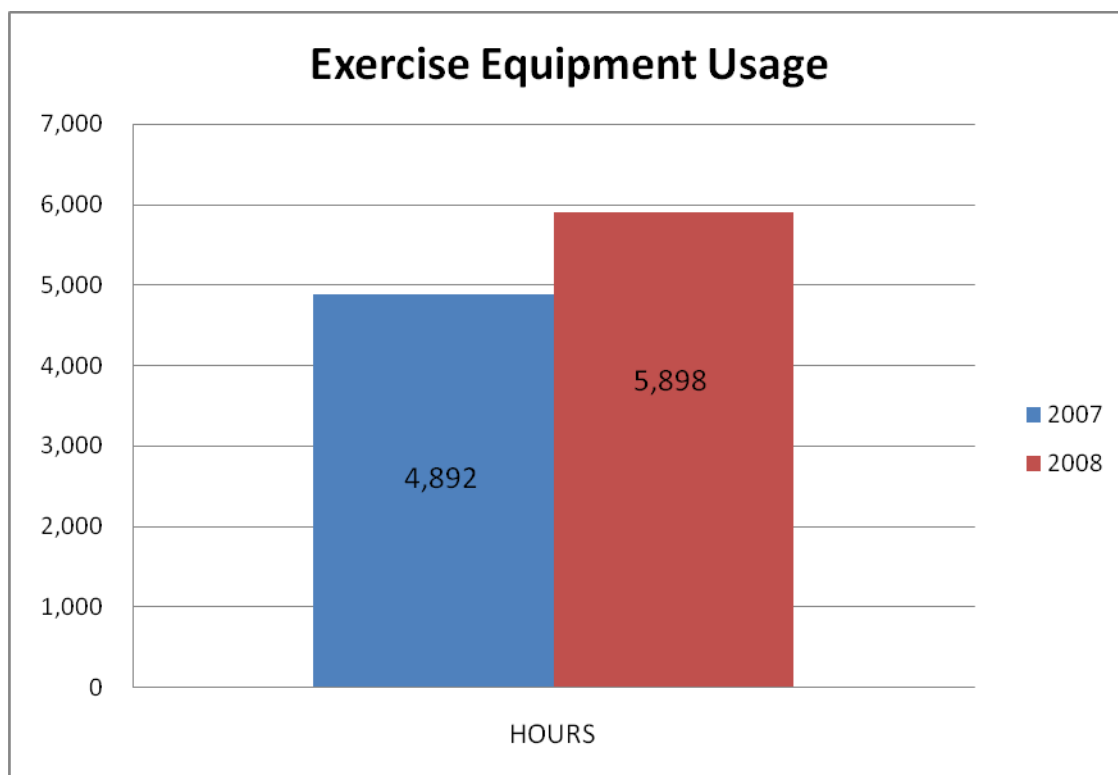
2004  
MIKE ROPPOLO

2005  
MIKE ROPPOLO

2006  
THOMAS ZARBACK

2007  
MIKE ROPPOLO

2008  
ROBERT HUGHES



# Fire Safety & Prevention



## PREVENTION

Despite the economic slowdown, this year has been very busy and challenging. We continue to develop the fire prevention bureau into a more efficient and user friendly place for the community to find answers to their questions. Our goal is to make information easier to access through building standards and regulations.

New commercial building starts are significantly down from last year throughout the county. We continue to see a steady flow of smaller projects like tenant improvements that keep us busy with plan checks and inspections. Developers are continually looking for creative ways to lease building space which takes time to research in the codes and regulations for the answers.

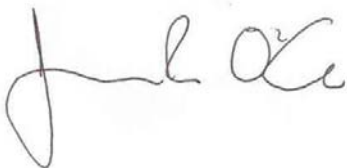
New home starts are also down in numbers although the average size of the home is over 4,000 square feet, not including garages. With the water flow per dwelling unit requirement that was implemented in the January 2008 code adoption, 12 of the permitted homes have been required to have fire sprinklers installed and one home was required to have a water tank for fire suppression. Fire safe construction has also been implemented with the new code drastically reducing the possibility of ignition during a wildfire event. These requirements continue to improve the life safety of our citizens and protect homes within the community of El Dorado Hills.

The annual vegetation hazard fuel reduction program has gone through significant changes this year due to newly implemented requirements. All home owners that have exposure to a catastrophic wildland fire will benefit from these changes because the defensible space has increased from 30 feet to a total of at least 100 feet. This increased space gives Firefighters the ability to safely defend lives and property if a wildland fire should occur.

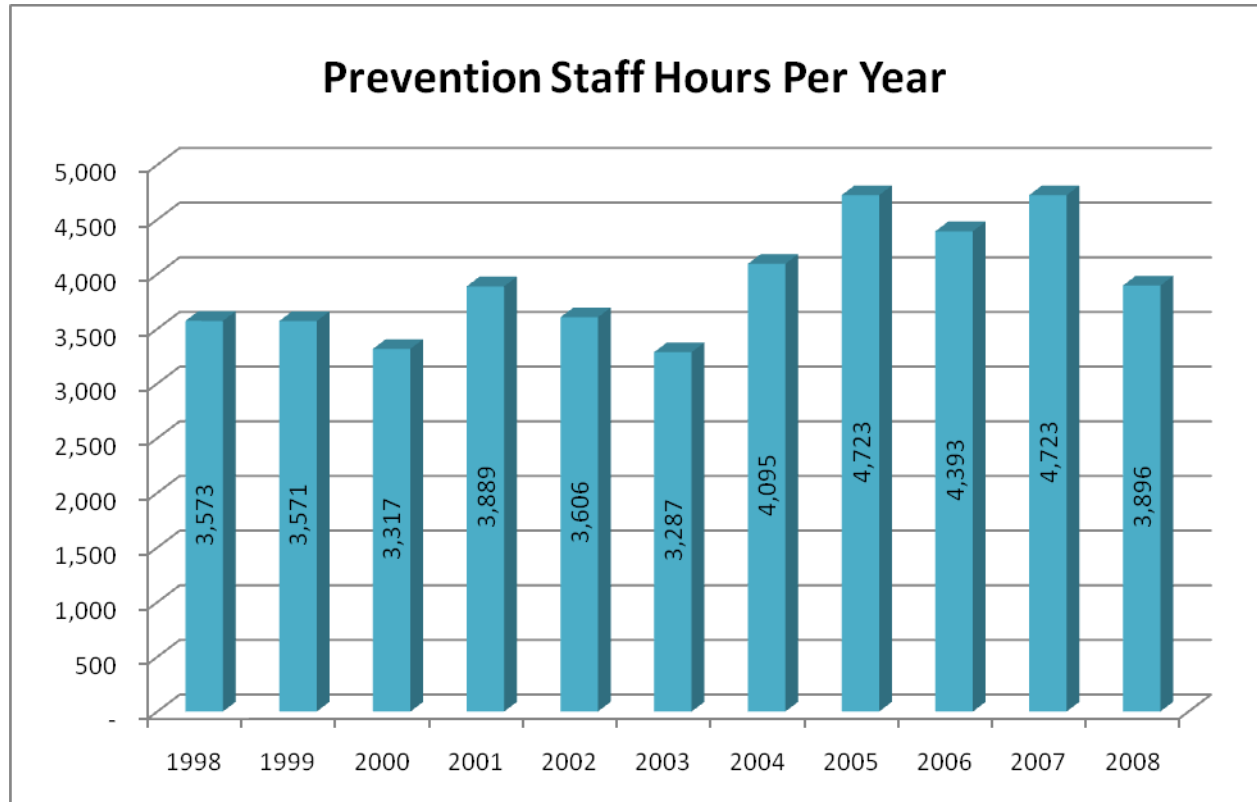
Detailed below are some areas of interest for 2008:

- Working on a regional grant through Assistance to Firefighters to develop and implement pre-fire plans for all commercial buildings in the county.
- Implemented the county wide rural water standard for homes on a well or having insufficient water flow.
- Provided a fire safe demonstration area at the Wild Oaks Park to show what the new implementation of the 100 foot defensible space looks like to the community.

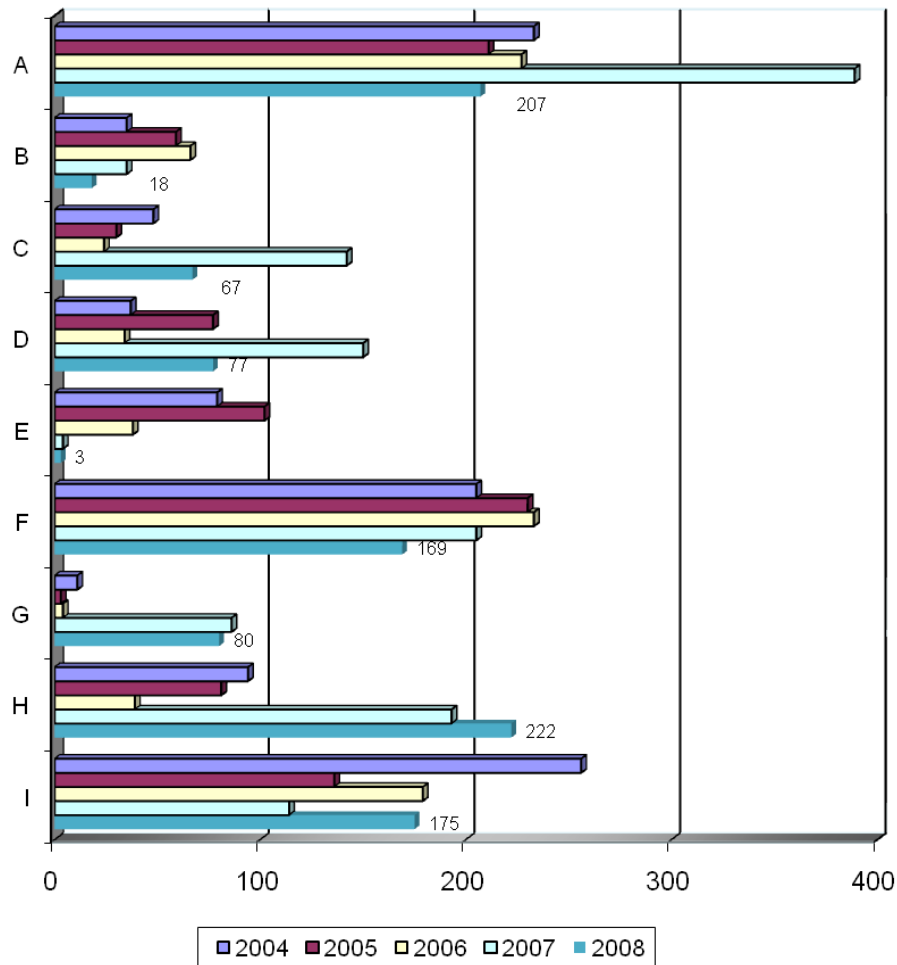
Fire prevention is a team effort between the fire prevention bureau, the Firefighters, Volunteers and the community. We will continue to work with the community to protect life and property for all that live in El Dorado Hills.



Jim O'Camb  
Division Chief

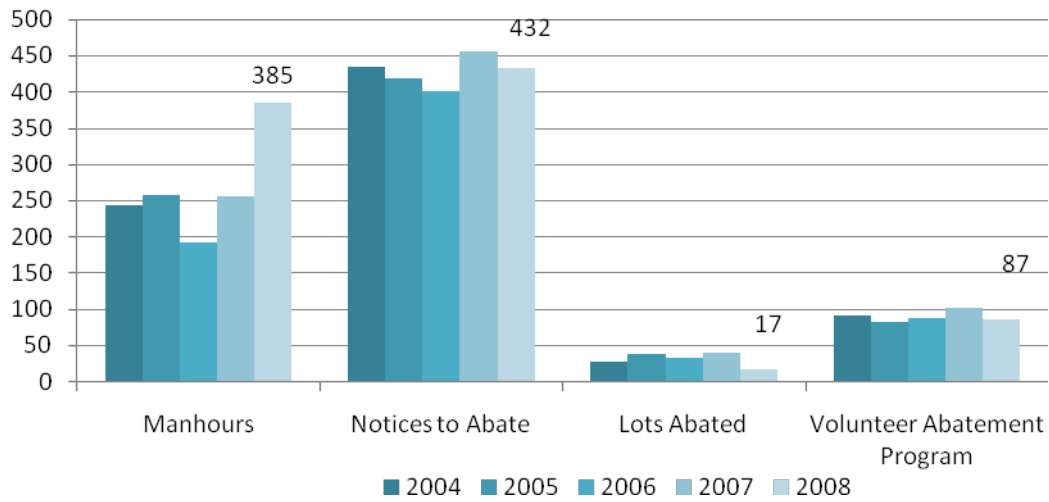


## Fire Prevention Activities

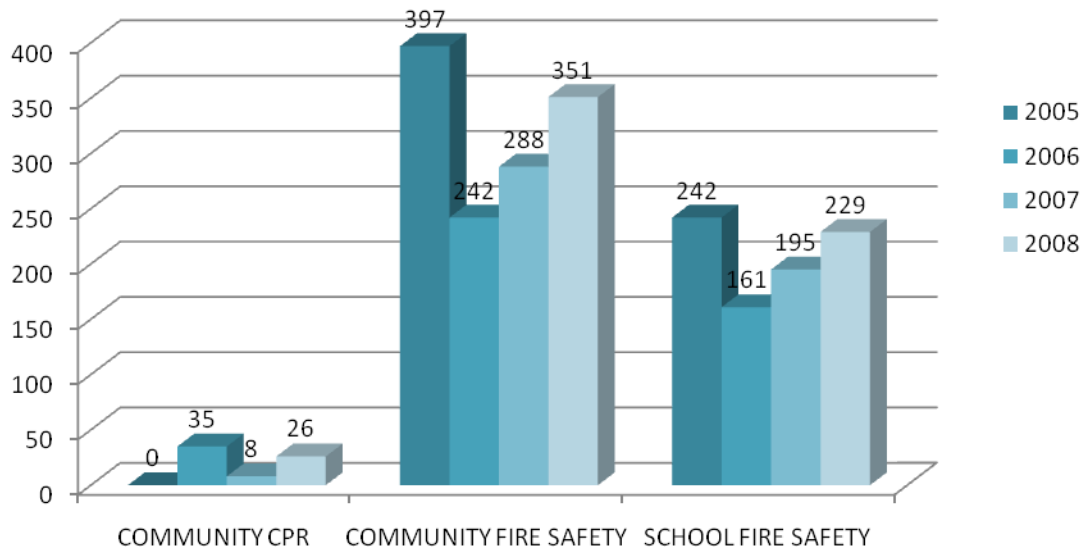


- A: Plan Checks - Commercial
- B: Plan Checks - Residential
- C: Fire Safety Education
- D: Public Education Program
- E: School Fire Drill
- F: Sprinkler System Inspections
- G: Fire Alarm Inspections
- H: Construction Inspections
- I: Child Safety Seat Inspections

## Vacant Lot Program

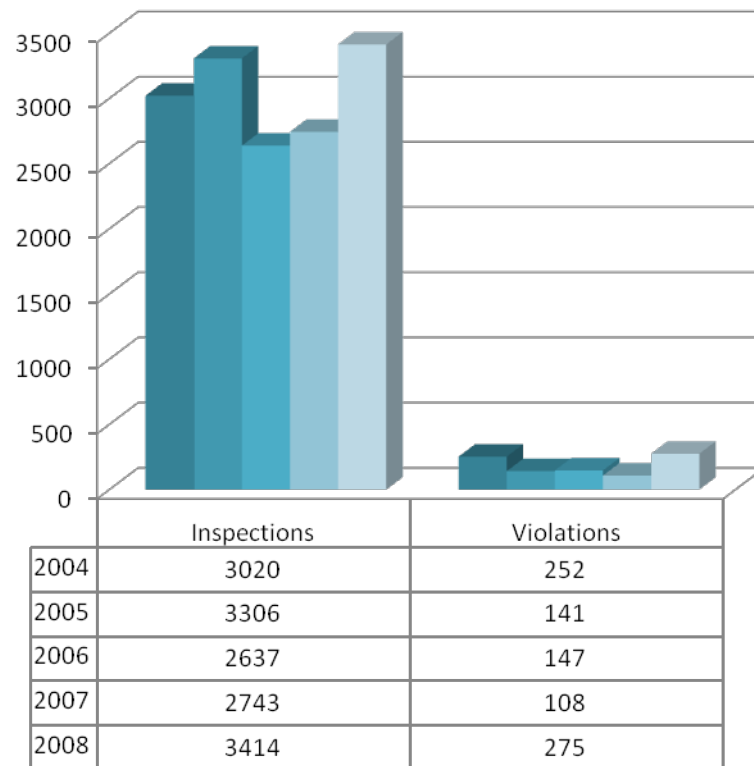


## Public Education Programs

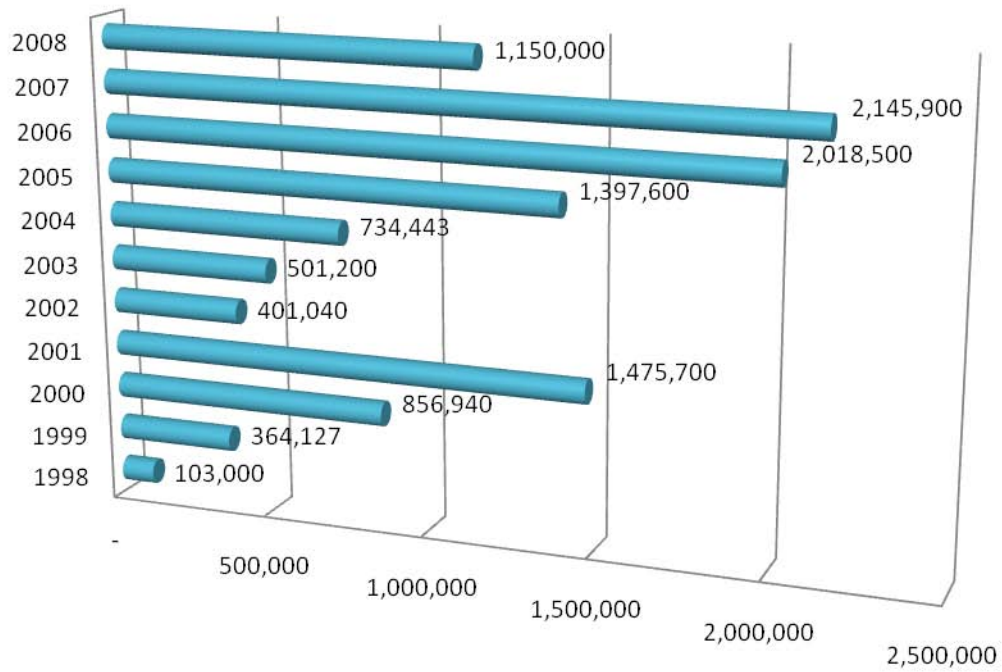




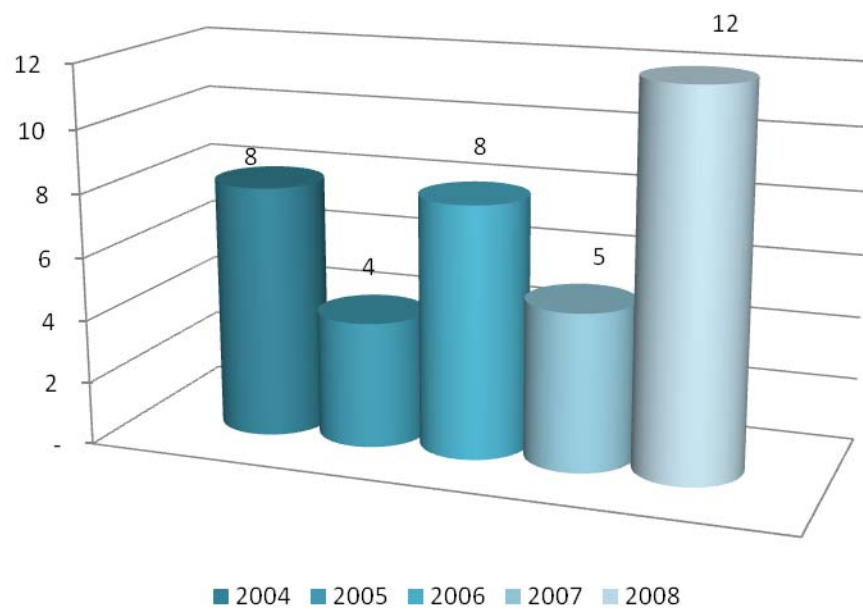
## Hazard Reduction Program



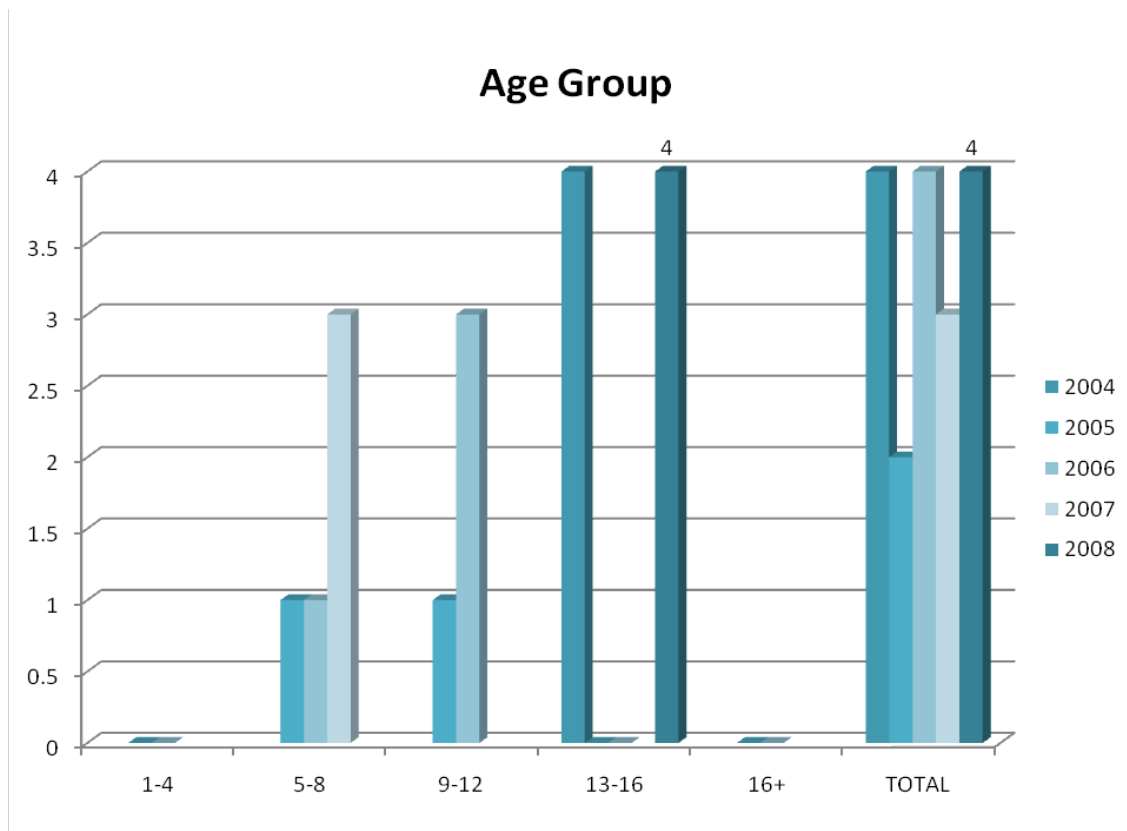
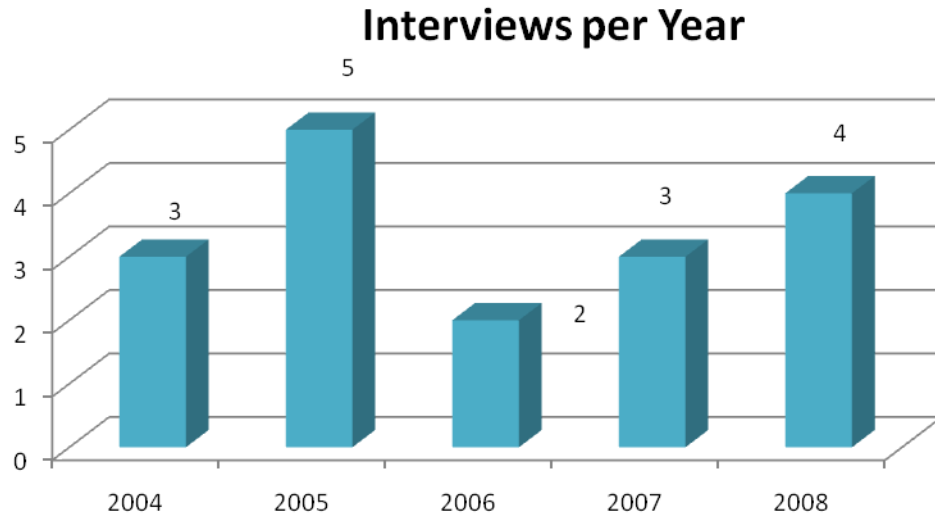
## Annual Fire Loss



## Annual Residential Fire Sprinklers



## Firesetter Interview Program



# Apparatus



## APPARATUS

The year 2008 saw an overall increase in apparatus down time compared to the previous year. The primary issue was an extended maintenance down time for Truck 85. In addition, the increase can be attributed to the increase in calls for service, prevention activities, training and maintenance travel times. While the goal of localizing maintenance had some success this last year, down time for off-site repair and maintenance continues to increase. The following are the issues, changes and highlights for 2008:

- Apparatus down time improved on Annual and Minor/Moderate maintenance and repair by utilizing on-site work by Johnson Mobile Repair and the Veerkamp Shop.
- Major repair time dramatically increased due replacement part issues and damaged parts being supplied.
- The department put out for surplus/purchase a 1999 Ford Expedition Utility/Command set up. The vehicle was bought and placed into service by the Mosquito Fire Department
- Truck 85 had a out of service/unavailable time increase to 163 days. This equates to a out of service rate of 44%. 128 days can be attributed to a major Hydraulic System overhaul and repair in one stretch. The hydraulic system has been updated and is fully functioning.
- E84 (8572) was out of service 46 days with a 12% down time. All other apparatus had minimal down time.
- The department fleet is now at 25, with an additional 4 trailers.

No new apparatus was purchased in year 2008. The Apparatus Committee is continuing to utilize an apparatus replacement plan that calls for two new Type I/II engines in the year 2009 and have started the design/specification process.

Fleet maintenance will continue to be an interesting challenge for the District. Fleet readiness and reliability continue to be the number one goal of the Maintenance Division.

Steve Enos  
Captain, Fleet Maintenance

Dennis Planje  
Deputy Chief, Operations

## Apparatus Description

UNIT #	YEAR -CHASSIS MFG -TYPE	HOSE LOADS	TANK &PUMP CAPACITY	ALARM RESPONSE DESCRIPTION
<b>8560 E-287</b>	1995 International West-Mark 4x4 Type-3 Engine	500' 3" 150' 1 ¾" 1500' 1 ½" 800' 1"	500 Gallons Water 500 G.P.M. Darley Pump 20 Gallons Foam-A	Station 85 Wildland Fires *Cross staffed summer
<b>8561 E-284</b>	1996 International West-Mark 4x4 Type-3 Engine	500' 3" 150' 1 ¾" 1500' 1 ½" 800' 1	500 Gallons Water 500 G.P.M. Darley Pump 20 Gallons Foam-A	Station 84 Wildland Fires *Cross staffed summer
<b>8562 E-285</b>	2004 International West-Mark 4x4 Type-3 Engine	500' 3" 150' 1 ¾" 1500' 1 ½" 800' 1"	500 Gallons Water 500 G.P.M. Darley Pump 20 Gallons Foam-A	Station 85 Wildland Fires *Cross staffed summer
<b>8563 E-286</b>	2007 International West-Mark 4x4 Type-3 Engine	500' 3" 150' 1 ¾" 1500' 1 ½" 800' 1"	500 Gallons Water 500 G.P.M. Darley Pump 20 Gallons Foam-A	Station 86 / New Engine Wildland Fires *Cross staffed summer
<b>8570 E-84</b>	2003 Spartan Ferrara Class "A" Pumper Type 1 Engine	1000' 5" 500' 3" 100' 2 ½" 550' 1 ¾" 900' 1 ½" 600' 1"	500 Gallons Water 1500 G.P.M. Waterous Pump 20 Gallons Foam-A 20 Gallons Foam-B	Station 84 All Alarms winter *Cross staffed summer
<b>8571 E-85</b>	1996 HME Hi-Tech Class "A" Pumper Type 1 Engine	1000' 5" 500' 3" 100' 2 ½" 550' 1 ¾" 900' 1 ½" sj	600 Gallons Water 1500 G.P.M. Waterous Pump 20 Gallons Foam-A 20 Gallons Foam-B	Station 85 All Alarms *Cross staffed w/T85
<b>8572 E-86</b>	2000 HME Westates Class "A" Pumper Type 1 Engine	1000' 5" 500' 3" 100' 2 ½" 550' 1 ¾" 900' 1 ½" sj 600' 1" sj	500 Gallons Water 1000 G.P.M Waterous Pump 20 Gallons Foam-A 20 Gallons Foam-B	Station 86 All Alarms winter *Cross staffed summer

<b>8591 T-85</b>	2000 Spartan Marion 105' AI Ladder Quint	500' 5" 350' 3" 100' 2 ½" 650' 1 ¾"	500 Gallons Water 1500 G.P.M. Waterous Pump 20 Gallons Foam-A 20 Gallons Foam-B	Station 85 All Structure Fire & Vehicle Accidents *Cross staffed w/E85
<b>8574 E-87</b>	2007 Spartan Ferrara Class "A" Pumper Type 1 Engine	1000' 5" 500' 3" 100' 2 ½" 550' 1 ¾" 900' 1 ½" sj 600' 1" sj	500 Gallons Water 1500 G.P.M. Waterous Pump 40 Gallons Foam-A	New Engine For Station 87
<b>8573 E-Resv.</b>	1990 Spartan Westates Class "A" Pumper Type 1 Engine	1000' 5" 500' 3" 100' 2 ½" 550' 1 ¾" 900' 1 ½" sj	500 Gallons Water 1500 G.P.M. Waterous Pump 20 Gallons Foam-A 20 Gallons Foam-B	Station 84 / 86 Mutual Aid Reserve Engine
<b>8575 E-Resv.</b>	1993 International West-Mark 2 wheel drive Type 3 Engine	500' 3" 150' 1 ¾" 1500' 1 ½" 800' 1"	500 Gallons Water 500 G.P.M. Darley Pump 20 Gallons Foam-A	Station 86 Mutual Aid -Wildland Reserve Engine
<b>8551 Air-Unit</b>	2002 International Hackney Air/Light Support	N/A	SCBA Compressor Light Tower	Structure Fire Support
<b>JPA M-385</b>	2003 Ford F-450 Wheeled Coach Ambulance	N/A	Advanced Life Support	Station 85 County Reserve
<b>6041 JPA M-285</b>	2003 Ford F-450 Wheeled Coach Ambulance	N/A	Advanced Life Support	Station 85 Medical Aids Vehicle Accidents Reserve
<b>0201 JPA M-85</b>	2004 Ford F-450 Wheeled Coach Ambulance	N/A	Advanced Life Support	Station 85 Medical Aids Vehicle Accidents
<b>OES WT41</b>	2003 Freightliner Westates Water Tender	500' 3" 200' 1 ½" 20' 4"	2000 Gallons Water 500 G.P.M. Waterous Pump	Rural Area Support Structure/Wildland Fires State of CA Mutual Aid

**UTILITY/STAFF VEHICLES**

<b>UNIT #</b>	<b>YEAR MAKE-MODEL</b>	<b>VEHICLE DESCRIPTION</b>	<b>TYPE OF USE ALARM RESPONSE</b>
<b>8539</b>	2005 Ford F-250	Pickup 4x4	Prevention/Chief Officer
<b>8540</b>	2005 Ford Expedition	Staff Vehicle	Chief Officer
<b>8541</b>	2006 Ford F-250	Pickup 4x4	Prevention/General use
<b>8542</b>	1999 Ford F-350	Utility Bed	Utility/General use
<b>8543</b>	1998 Ford Expedition	Staff Vehicle	Sold
<b>8544</b>	2003 Ford Expedition	Staff Vehicle	Chief Officer
<b>8546</b>	2003 Ford Expedition	Staff Vehicle	Chief Officer
<b>8547</b>	2001 Ford Expedition	Command Vehicle	Reserve
<b>8548</b>	2003 Ford Expedition	Staff Vehicle	Chief Officer
<b>8549</b>	2003 Ford Expedition	Staff Vehicle	Duty BC

**Vehicles sold as surplus in 2008:**

- 8543 1998 Ford Expedition – Sold to Mosquito Fire Department