

SACRAMENTO FIRE DEPARTMENT

ANNUAL REPORT

2008



*Commitment to excellence
in enhancing and protecting life, property, and the environment.*

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CHIEF'S MESSAGE



*I*t is with pleasure that I offer our 2008 Annual Report. This report provides a snapshot of our department and highlights the multiple ways we interact with you, our customers. The following pages include a brief history of the department, a review of significant events, and detail information regarding both operating and support divisions of the department.

2008 was a very exciting and challenging year for the Sacramento Fire Department. As with many departments, we were not immune to budget cuts and were required to shave over five million dollars from our operating budget. With cooperation from Management and the Labor Union we were able to accomplish this without laying off any firefighters. This effort minimized adverse impacts to the level of service we provide our community as well as protected the jobs of many firefighters.

2008 also saw the "greening" of the department. A significant number of our internal and external processes have become fully electronic. We have discovered efficiencies and cost savings as an off-shoot of these activities. The use of technology has become an integral part of our daily operations and is fully integrated into any future strategic plans.

I hope all those who read this annual report enjoy the insight that this report provides. Sharing our department with you is a privilege we are grateful to have. I am committed to looking forward and assuring you that our department will be able to face, with innovation and enthusiasm, any challenge 2009 will bring. I am proud to be a member and Fire Chief of this great organization.

Ray S. Jones
Fire Chief

Mission

Commitment to excellence in enhancing and protecting life, property, and the environment.

Vision

To be the recognized leader in preserving and enriching our community's quality of life.

Principles

*Get the Customer to Success
Promote Safety, Livability, and Economic Vitality
Value our Co-workers and our Customers*

HISTORY



The Sacramento Fire Department began as a volunteer department on February 5, 1850 one year after the City of Sacramento was incorporated. It was the first volunteer fire department in the western United States.

On March 30, 1872, after the City formed Engine Companies 1 and 2, the Sacramento Fire Department was established as a paid fire department.

During the late 1800's and early 1900's major improvements in fire equipment began to take place. Copper-riveted leather hose was replaced by rubber hose and longer extension ladders were made. Horse-drawn apparatus were soon replaced with steam-operated pumpers, chemical engines, and motorized apparatus. Motorized vehicles were placed into service as early as 1912.



Between the 1920's and 1940's the population of the city continued to grow; however, the geographical area of the city remained the same until the end of World War II when the city began annexing surrounding areas in the county.

Originally, the mission of the fire department was to provide fire suppression. However in the 1940's the department began dedicating personnel to fire prevention activities. With the enforcement of building and life safety codes, public education in fire safety, and weed abatement regulations the loss of life and property from fire began to lessen.

In the 1980's and 1990's the fire department, through contract, began providing fire protection to the citizens living in the areas formerly serviced by the Fruitridge, Natomas, and Pacific Fire Protection Districts.

Today, the Department is responsible for more than just protecting life and property from the ravages of fire. It provides a broad range of services, not only in fire suppression, but also emergency medical services, including paramedic services and ambulance transportation, hazardous materials response, special and technical rescue, urban search and rescue, fire prevention, fire code enforcement, public education and disaster preparedness.



SFD ~ AT A GLANCE

DEPARTMENT ESTABLISHED:

Volunteer - February 5, 1850

Career - March 30, 1872

TOTAL SERVICE AREA: 146.3 square miles

City of Sacramento - 99.2

Contract Areas: Fruitridge Fire Protection District - 1.1
Natomas Fire Protection District - 42.5
Pacific Fire Protection District - 3.5

TOTAL SERVICE POPULATION: 518,996

City of Sacramento - 474,470

Contract Areas: Fruitridge Fire Protection District - 15,521
Natomas Fire Protection District - 755
Pacific Fire Protection District - 28,250

ACTIVE FIRE STATIONS: 23

FIRE COMPANIES & MEDIC UNITS: 44

Engine Companies - 23

Truck Companies - 9

Medic Units - 12

TOTAL BUDGET: \$92,381,741 TOTAL FTE: 653



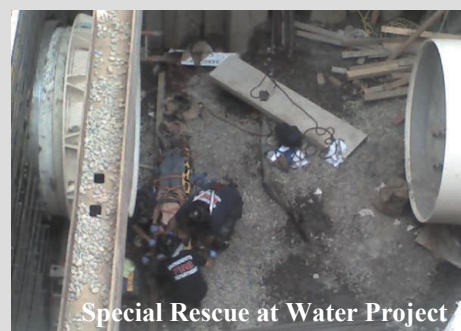
SIGNIFICANT EVENTS

In addition to responding to over 70,000 incidents, the Sacramento Fire Department engaged in numerous community activities in 2008. The following are notable examples of both.

- Jan 9:** A new mother “safely surrenders” her newborn baby at a designated safe-place: Sacramento Fire Department Fire Station.
- Jan 11:** A young child was killed in an arson fire in South Natomas.
- Feb 6:** Chief Ray Jones is officially sworn in as the 20th Fire Chief of the Sacramento Fire Department.
- May 16:** An eleven year old girl drowns near Discovery Park, Tis-cornia Beach and a twenty year old man drowns near the Howe Avenue Boat ramp on the American River.
- May 29:** Special Rescue crews rescue a worker at the bottom of a 40’ deep hole at the Freeport Water Project.
- May 22:** A four alarm fire destroys two South Natomas homes.
- May 26:** A fire destroys the community built playground at Fort Natomas for the second time in the last two years.
- Jun 12:** A two alarm fire damaged a Victorian building in Mid Town.
- Jun 21:** A three alarm fire severely damages three South Sacramento homes.
- Jul 21:** Arson Investigators make an arrest related to the Fort Natomas Playground fire.
- Jul 26:** Engine 17 is the first engine company to be “Closed” during the Rotating Company Closure Program.
- Aug 29:** A three alarm fire destroys two Del Paso Heights homes and sends five Firefighters to area hospitals.
- Aug 31:** The Swift Water Rescue Team is deployed to North of Baton Rouge, Louisiana where there had been flooding.
- Oct 7:** Four firefighters suffer burn injuries after becoming trapped inside a burning home in West Natomas.
- Oct 15:** A three alarm apartment fire causes extensive damage to 16 apartment units in Natomas.
- Oct 23:** A fire safety and firefighting operations presentation is held at the scene of the near tragic house fire on Stilt Court in West Natomas.
- Oct 25:** Station 4 celebrates its 75th Anniversary with an open house.
- Nov 7:** A three alarm apartment fire in South Natomas destroys eight apartment units.
- Nov 8:** A firefighter risks her life to rescue a female trapped inside a burning car involved in a vehicle accident.
- Nov 13:** Ana, the internationally known US&R Task Force #7 Rescue Dog passes away.
- Nov 23:** Station 57 celebrates its 50th Anniversary with an open house.
- Dec 9:** A family of five is sent to the hospital after their South Sacramento home had lethal levels of Carbon Monoxide inside it. The family had been using two gasoline powered generators inside their closed garage for two months.



Safe Surrender



Special Rescue at Water Project



Stilt Ct Presentation



Station 4

ORGANIZATION CHART



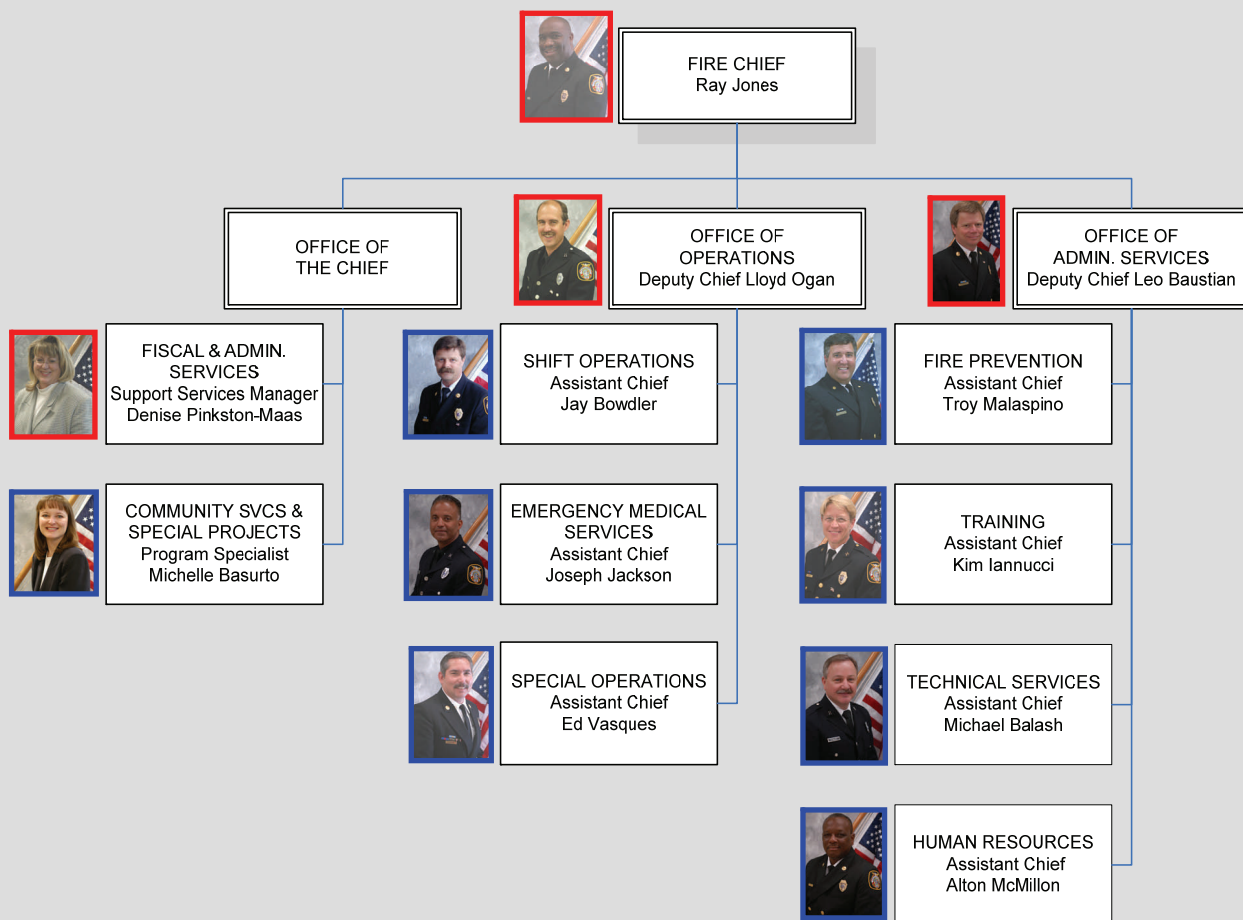
The Sacramento Fire Department is organized into three primary offices as described below:

Office of the Chief provides overall direction and management of the department. This office plans, organizes and directs overall operations; advocates for resources; promotes the department's image; and directs citywide emergency services. Media Relations, Fiscal Services, and Community Outreach are functions in this office.

Office of Operations provides overall direction and management of the emergency response to the community. Firefighters provide quick and effective response to medical emergencies, fires, vehicle crashes, special rescues, hazardous material incidents, disasters, and many other types of incidents. This office also administers the Fleet program.

Office of Administrative Services provides overall direction and management of the administrative and support functions of the department including Fire Prevention, Training, Technical Services and Human Resources. This office also oversees Facility Planning.

SACRAMENTO FIRE DEPARTMENT ORGANIZATION CHART (Senior Staff and Leadership Team)





AWARD RECIPIENTS

MEDAL OF MERIT

Debbie Mart

For an act of heroism extending above and beyond the normal call of duty or service performed at personal risk to save human life.

MEDAL OF SUPERIOR EFFORT

Tilden Billiter

For performing an act at some risk to save life or property.

OUTSTANDING SERVICE AWARD

***James Glass
Chad Augustin
John Danciar
Mike Feyh
Juanita Mason
Jeff Carr (SPD)
Luke Moseley (SPD)
Adam Wilson (SPD)***

For receiving official recognition from the Sacramento Fire Department or by other governmental bodies, private organizations, or foundations for actions or service while in an official or unofficial capacity with the Sacramento Fire Department or for the performance, act or acts by a member of the department which supports, enhances, or assists the Sacramento Fire Department in obtaining or accomplishing the department's mission.

COMPANY CITIATION

***Engine 19
Rodney Tateishi
Matthew Schriver
Debbie Mart
Matthew Price
Rescue 20
Jerry Boyd
Robert Hodgson
Jeffrey Rempfer
Jack Wood
Rescue 20
John Brenner
Patrick Costamagna
Todd Bertrand
Anthony Ramirez
Engine 20
Fergus Johnson
George Picha
Engine 1
Greggory Quick
Stephen Campbell
Brandon Budd
Jeffery Chapman
Truck 2
Charlie Sprague
David Santiago
Jason Clarkson
Bryan Guinn
Engine 20
Emil Reitmayer
William Schneider
Zak Nokes
Marc Vermette
Rescue 20
David Lauchner
Robert Green
Jennifer Needler
Scott Tallman***

Awarded to an entire fire company for duties or acts performed that show outstanding or meritorious service in preventing loss of life or property where no one individual member could be identified as the sole difference in the outcome of an event.

URBAN SEARCH & RESCUE

***Chris Costamagna
Don Kelley
Scott Lewis
Greg Powell
Tony Soares
Scott Williams
Steve Begley
John Clark
Patrick Costamagna
John Irvine
David Lauchner
William Porter
Emil Reitmeyer
Francisco Villalpando***

Awarded to those US&R members or IST members who are deployed to an OES or FEMA event or IST activation where a "Campaign" ribbon is not established (e.g. Northridge earthquake, Atlanta Olympics, etc.)

LETTER OF RECOGNITION

***Brian Vidosh
William Porter
Peter Drlik
Michael Ferguson
Christopher Pfeifer
Kyle Anderson
Sam Stueber
Edward Basurto
Susan Etter
Jarrod Hunt
Marcos Mejia
Jesse Myers
Jeremy Spyrow***

Awarded for a job well done.

FISCAL

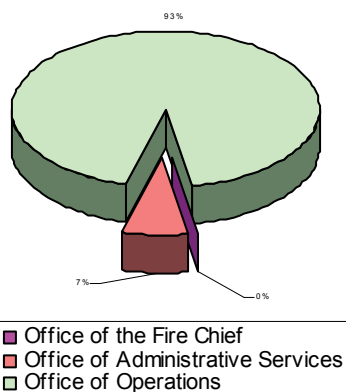


Fiscal supports many of the administrative functions of the department including the budget process, accounts payables, accounts receivables, grant administration, procurement, contracts, council reports, legislative issues, and other citywide initiatives as appropriate.

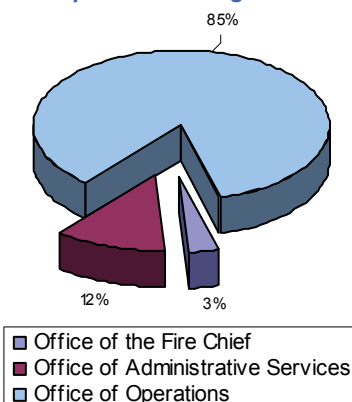
FY 2007/08 BUDGET

	Revenue	Expenditure	Net General Fund Support
Office of the Fire Chief	\$ 1,000	\$ 2,833,866	\$ 2,832,866
Office of Administrative Services	\$ 1,327,000	\$ 11,353,319	\$ 10,026,319
Office of Operations	\$ 17,515,559	\$ 78,194,556	\$ 60,678,997
Total Fire Department	\$ 18,843,559	\$ 92,381,741	\$ 73,538,182

2007/08
Revenue Budget



2007/08
Expenditure Budget



CITY COUNCIL REPORT SUBMITTALS

CITY COUNCIL MEETING DATE	SUBJECT	RESOLUTION NUMBER	CONTRACT/ AGREEMENT NUMBER
01/22/2008	Proposed Advanced Life Support (ALS) Fee Adjustments	2008-028	
01/29/2008	Contract/Purchase: 20 Ambulances for the Advanced Life Support Equipment Project	2008-043	CO 2008-011
02/05/2008	Professional Service Agreement: M1 Consulting Group	2008-068	
02/26/2008	Ordinance: Amendments to City Code Chapter 15.36 Relating to Fire Code	Ord 2008-009	
03/04/2008	MOU: Shared Teaching of EMT Course with Sacramento Unified School District	2008-121	2008-0198
03/11/2008	Weed and Rubbish Abatement	2008-136	
03/25/2008	Hearing: Weed and Rubbish Abatement	2008-196	
04/01/2008	Grant Application: Fire Station Alerting System	2008-198	
06/05/2008	Cooperative Agreement/Purchase: Pharmaceutical Supplies	2008-341	
06/05/2008	Grant: CA TF-7, US&R Team Response to Space Object Re-entry	2008-342	2008-512
06/05/2008	FY2008/09 Proposed Budget: Fire Department		
06/10/2008	Grant: Acceptance of Annual Federal Funds for California Task Force Seven (CA TF-7), Urban Search and Rescue (US&R) Team (G12500800)	2008-373	
06/24/2008	Contract: Fire Station 10 Generator Project (FB32,F1300300)	2008-431	CO 2008-149
09/02/2008	Ordinance: Amending City Code Chapter 8.28 Relating to Weed and Rubbish Abatement	Ord 2008-042	



STAFFING



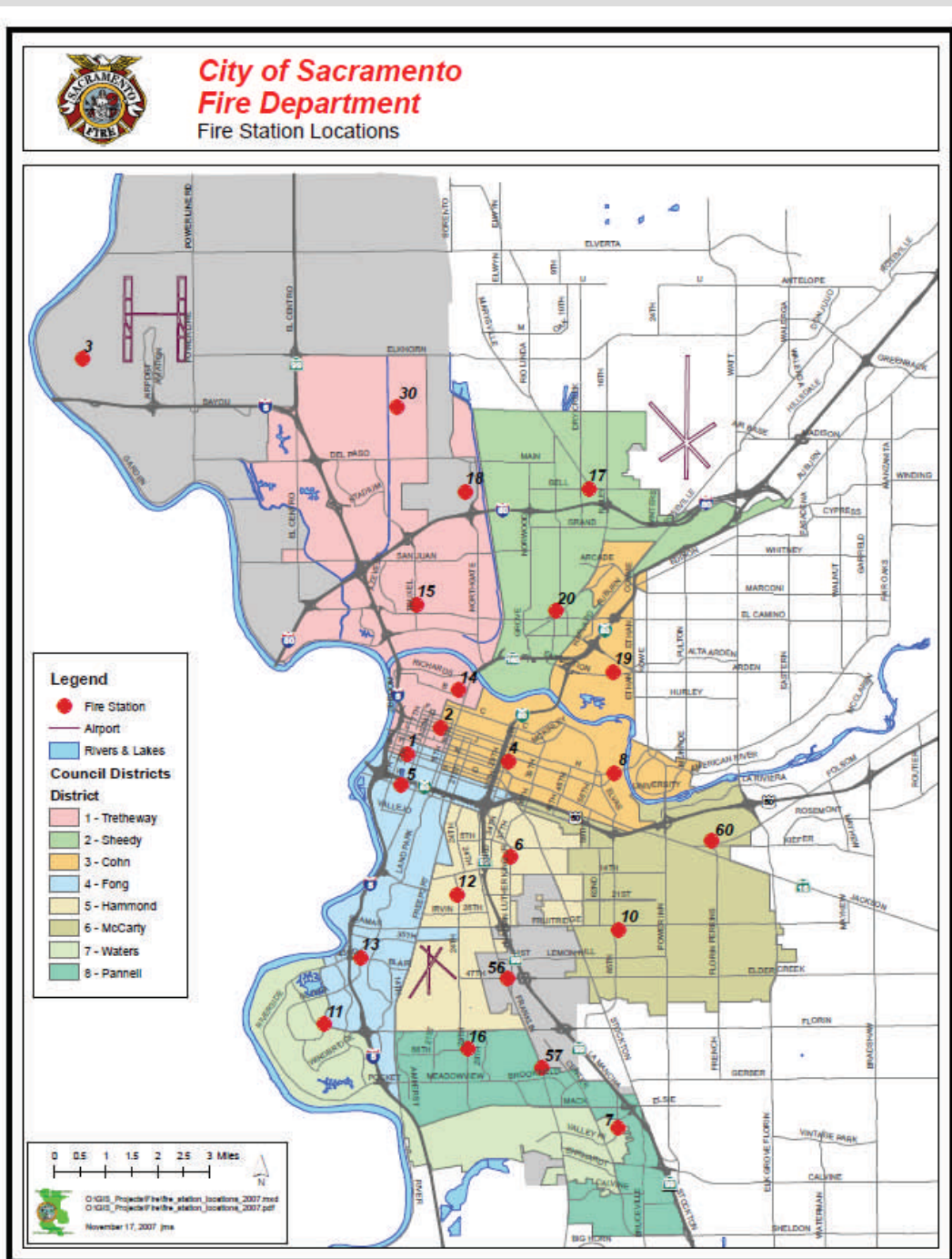
RANK	AUTHORIZED FTE	FILLED (as of 12/08)	VACANT
Sworn			
Fire Apparatus Operator	97	91	6
Fire Assistant Chief	7	5	2
Fire Battalion Chief	15	13	2
Fire Captain	109	102	7
Fire Chief	1	1	0
Fire Deputy Chief	3	2	1
Fire Investigator I	5	4	1
Fire Investigator II	1	1	0
Fire Prevention Officer I	4	3	1
Fire Prevention Officer II	15	13	2
Firefighter/Paramedic	346	337	9
Fire Staff Aide	3	2	1
Fire Student Trainee	5	5	0
Senior Fire Prevention Officer	3	3	0
Total	614	582	32
Ratio: Sworn per 1,000 Residents	1.29	1.23	
Civilian			
Accounting Clerk II	2	2	0
Administrative Analyst	7	7	0
Administrative Assistant	1	1	0
Administrative Officer	1	0	1
Administrative Technician	4	4	0
Cache logistics Coordinator	2	1.5	0.5
Customer Service Rep	1	1	0
Fire Service Worker	3	3	0
Program Analyst	2	2	0
Program Manager	1	0	1
Program Specialist	2	2	0
Senior Fire Service Worker	1	1	0
Senior Staff Assistant	1	1	0
Support Services Manager	1	1	0
Typist Clerk II	6	6	0
Typist Clerk III	4	4	0
Total	39	36.5	2.5
Ratio: Civilian per Sworn	1:16	1:16	
GRAND TOTAL	653	618.5	34.5

	MALE		FEMALE		TOTAL	
	#	%	#	%	#	%
White	405	75.84%	55	63.22%	460	74.07%
Hispanic	53	9.93%	6	6.90%	59	9.50%
Asian	38	7.12%	3	3.45%	41	6.60%
Black	27	5.06%	10	11.49%	37	5.96%
Filipino	11	2.06%	2	2.30%	13	2.09%
Am Indian	0	0.00%	11	12.64%	11	1.77%
Other	0	0.00%	0	0.00%	0	0.00%
TOTAL	534	85.99%	87	14.01%	621	100.00%

FACILITIES



The Sacramento Fire Department has 23 active fire stations strategically located throughout its service area. Seven stations are located north of the American River, seven stations in the central downtown and eastern sections of the City, and nine stations in the southern portions of the City. Other department facilities include: the Public Safety Center (Fire & Police Department Headquarters), Support Services Complex (EMS & Special Operations), Historic Stations 20 and 11 (Equipment Repair Shops), Station 99 (Fire Reserves HQ), and the Training Complex & Emergency Vehicle Operations Course.



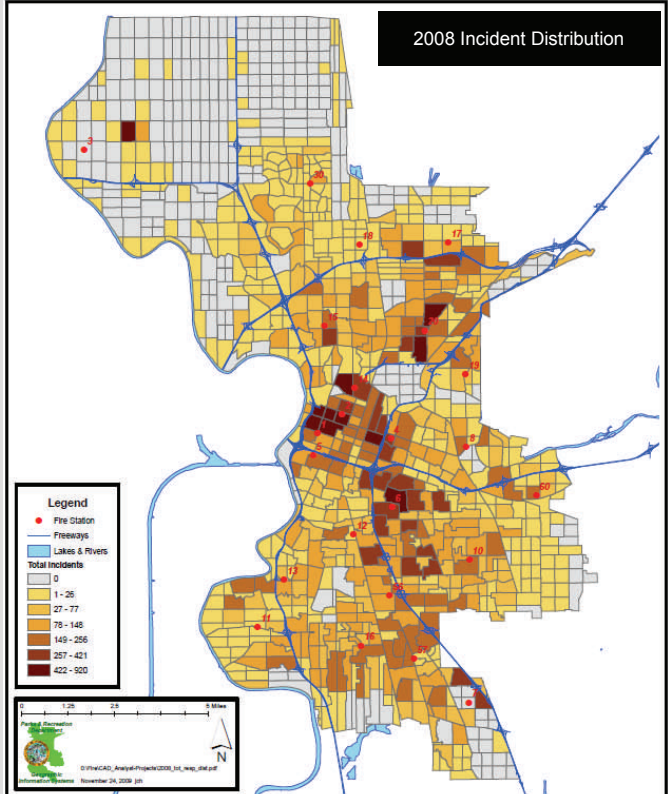


INCIDENT DISTRIBUTION

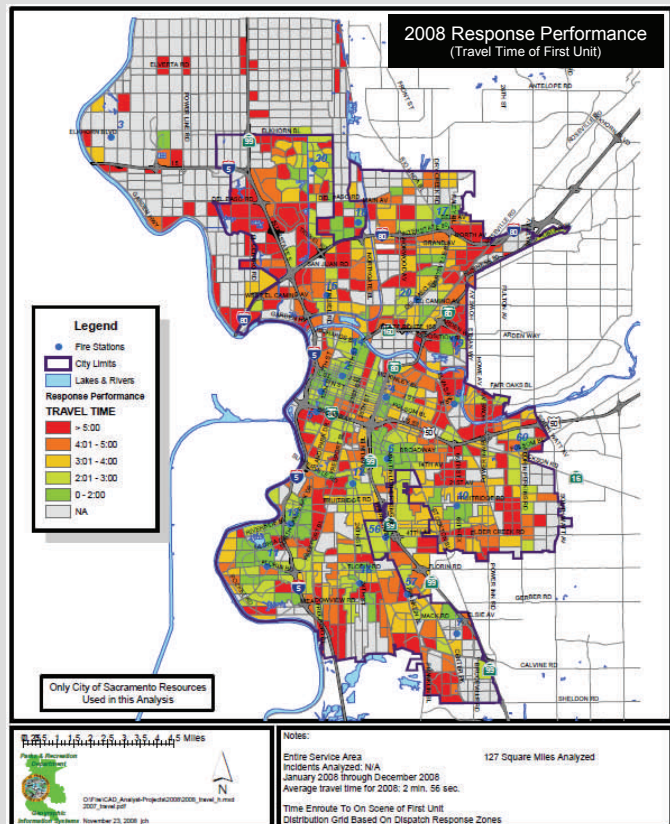
INCIDENTS: 2004-2008

	2004	2005	2006	2007	2008
Fire Calls					
Structure Fires	907	1,027	902	523	517
Mobile Property-Structure	3	5	13	13	7
Mobile Property-Vehicle	807	781	699	573	429
Grass, Brush, Trees, Crops	854	637	697	687	706
Dumpster, Refuse Fire	306	329	479	525	505
Other Outside Fires	98	118	142	157	144
Exposures	60	38	6	0	0
Other Fires	398	376	184	113	97
Total	3,433	3,311	3,122	2,591	2,405
Overpressure Rupture Calls					
Steam Ruptures	2	1	2	4	3
Air/Gas Ruptures	19	28	23	14	19
Excessive Heat	458	509	604	512	579
Other Overpressure Calls	18	13	10	16	17
Total	497	551	639	546	618
Emergency Medical Services					
EMS	39,805	42,788	43,482	42,759	43,908
EMS-Assist	48	13	318	266	513
EMS-Lock in Medical	6	4	111	107	73
Person Lost	1	0	12	11	11
Person Trapped, Caught	139	157	99	83	72
Drowning	4	3	22	18	23
Electrical Rescue	0	0	0	3	0
Rescue/Standby	0	0	28	15	23
Other EMS	2,443	2,054	889	251	163
Total	42,446	45,019	44,961	43,513	44,786
Hazardous Condition Calls					
Hazmat - Flammable	121	133	176	190	222
Hazmat - Toxic	110	123	69	40	41
Electrical Problem	225	158	275	210	358
Vehicle Problem	98	100	62	43	30
Explosives Present	1	0	6	11	1
Attempted Burning	3	11	21	33	28
Other Hazard	90	54	151	152	151
Total	648	579	760	679	831
Service Calls					
Person in Distress	1,081	1,089	948	589	599
Water Problem	191	172	165	160	116
Smoke, Odor Problem	197	190	168	196	225
Animal Problem	193	185	151	128	144
Public Service Assist	2,068	1,867	1,483	1,579	1,735
Unauth Burn	124	152	88	76	50
Cover Assignment	8	7	10	3	5
Code Violation, Complaint	20	15	69	61	44
Other Service Call	204	191	512	435	336
Total	4,086	3,868	3,594	3,227	3,254
Good Intent Calls					
Incident Cleared	1,012	1,010	2,752	4,486	4,314
Wrong Location	158	160	454	777	733
Control Burn	11	23	13	6	7
Vicinity Alarm	30	21	20	5	5
Smoke Scare	111	117	81	51	55
EMS-Gone on Arrival	666	783	285	47	53
Hazmat-No Hazard	226	255	164	86	102
Other	4,873	4,670	4,461	4,327	4,033
Total	7,087	7,039	8,230	9,785	9,302
False Alarms					
Malicious/Mischiveous	1,138	778	339	278	266
Bomb Threats/No Bomb	34	15	12	6	2
Alarm Malfunction	1,447	1,452	1,192	850	865
Accidental/Unintentional	1,959	2,032	1,899	1,455	1,691
Other False Alarms	139	134	728	1,067	1,047
Total	4,717	4,411	4,170	3,656	3,871
Natural Disaster					
Earthquake	1	1	0	0	0
Flood	1	0	0	0	1
Wind Storm	7	5	3	0	5
Other	8	3	3	2	11
Total	17	9	6	2	17
Other					
Total	0	0	2,726	4,623	5,727
GRAND TOTAL	62,931	64,787	68,208	68,622	70,811

2008 Incident Distribution



2008 Response Performance (Travel Time of First Unit)



OPERATIONS

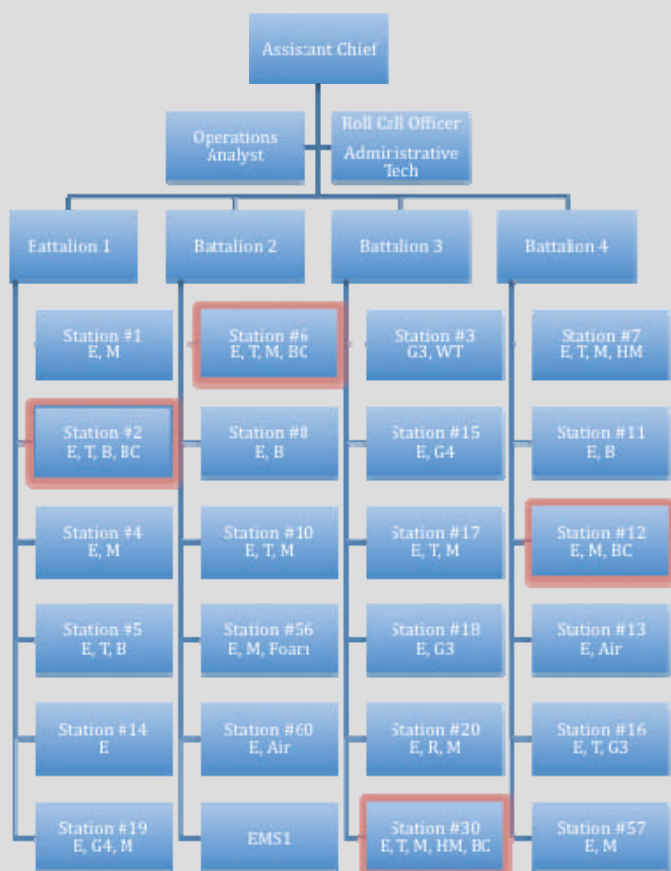


Shift Operations is supported by 550 sworn line employees and three administrative employees. The sworn employees are organized into three platoons (A, B, and C) working 24 hour shifts that are structured in two shifts on and four shifts off, or otherwise referred to as a 48/96 duty pattern. Each day the emergency response resources are organized into 4 battalions each supervised by a Battalion Chief (see chart below).

Operating Procedures. 2008 was a year with a number of significant fires. Detailed study of these fires have led to cultural introspection and evaluation of existing operating procedures. As a result, Standard Operating Guidelines (SOG) have been reorganized and simplified, focusing on foundational FIREScope principles and the expectation that crews and command staff will follow the same core guidelines at small incidents as at large complicated incidents.

State Response. This is the 2nd year of a focus on response to regional wildland requests for resources. These orders come through the California State Office of Emergency Services. This program is instrumental in providing an opportunity for employees to contribute to and experience operations at large-scale incidents. This opportunity coupled with experience gained from water rescue and Urban Search and Rescue deployments is critical in the goal to better prepare agency procedures and staff for significant events that may occur in the local response area.

Roll Call. The roll call efficiency has been enhanced by an upgrade to Telestaff in 2008. The rules that drive the roll call daily process in Telestaff have been developed and vetted by the Roll Call Committee. This group of dedicated individuals represents critical perspectives of the work force. The committee is organized around a labor/management architecture, which works through issues in a proactive and collaborative manner. The goal of the committee and process is transparency. To this end, the decisions are documented in the Roll Call Manual. Behind the scenes, the decisions of the committee are implemented by Technical Service staff. Dedicating themselves to learning the Telestaff system over the years has been instrumental in making Telestaff a significant asset for the department.



Telestaff system over the years has been instrumental in making Telestaff a significant asset for the department.

Fleet. This year the Suppression Division received six new engines and three new trucks. The new engines were assigned to Stations 8, 14, 15, 17, 19, and 20 and the trucks were assigned to Stations 2, 10, and 16. In addition, two fire command vehicles were put into service for Battalion 2 and the Suppression Assistant Chief. These acquisitions completed the conversion of the primary line fleet to a single manufacturer which is expected to provide efficiencies in maintenance and repair, while the addition of six reserve engines and three reserve trucks will support the future maintenance and repair efforts of the line apparatus.

In addition, Type III engines were assigned to Stations 16 and 18. These off road vehicles provide modern wildland suppression capability locally and allows the agency to support requests from OES for mutual aid resources in California. And Utility 11 was placed in service at the end of 2008 which has been designed to provide tow capability for Boat 11 and support first out Strike Team Leader needs.

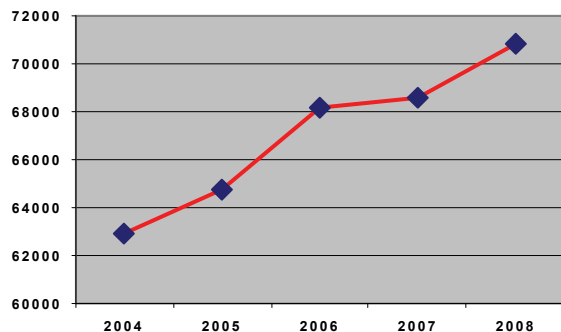
KEY: E–Engine, T–Truck, M–Medic, B–Boat, G3–Type 3 Grass, G4–Type 4 Grass, R–Rescue, HM–Hazardous Materials, Air–Air Compressor, BC–Battalion Chief



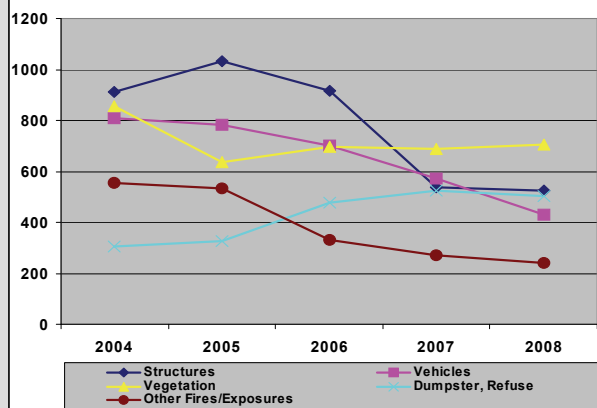
OPERATIONS



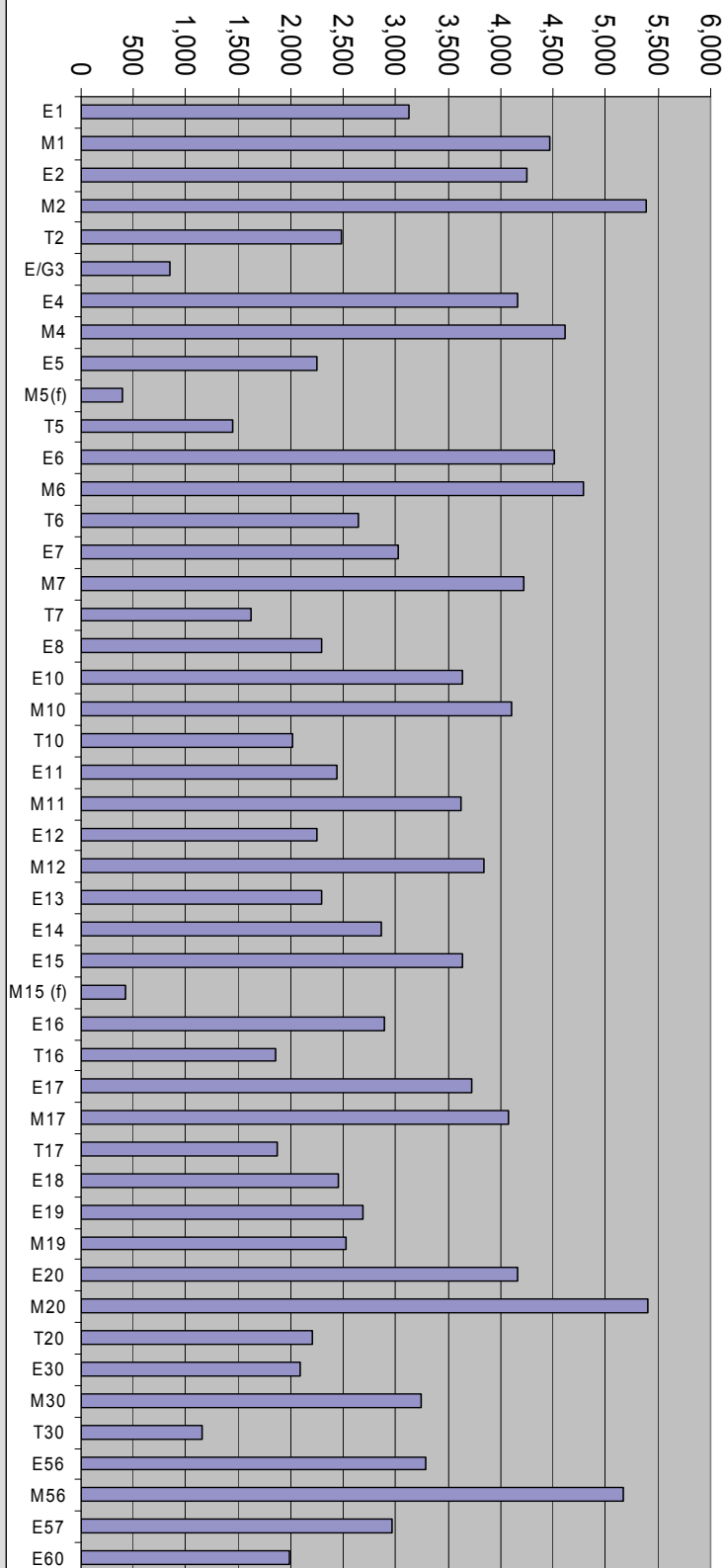
TOTAL CALL TREND 2004-2008



FIRE CALL TRENDS 2004-2008



CALLS DISPATCHED



EMERGENCY MEDICAL SERVICES



The Sacramento Fire Department (SFD) launched paramedic transport services in the City of Sacramento in 1994. Since then, the Department has administered an Emergency Medical Services (EMS) program which provides ongoing paramedic training and recertification, quality assurance, narcotics control, and equipment and vehicle maintenance. Key to the success of this program is the partnerships that have been developed with local hospitals and community organizations to review and ultimately reduce infant, child and elderly deaths, sexual assaults, domestic violence, and child and adult abuse. These partnerships have produced educational programs, research projects, and publications.

Advanced Life Support and Transportation. In 2008, EMS deployed twelve 24-hour ambulances and as many as two flex ambulances during peak hours throughout the City and contracted areas. All engine and truck companies were capable of Basic Life Support while approximately 95% of the units provided daily paramedic services. To improve the performance and quality of patient care, EMS established a Peer Review Committee and Continuous Quality Improvement (CQI) Program.

EMS Peer Review Committee. Comprised of firefighters with Emergency Medical Technician (FF/EMT-1) or Paramedic (FF/EMT-P) certification, the committee provides a perspective on patient care issues raised by medical authorities. The committee examines new medical equipment, evaluates existing medical equipment and makes recommendations to the EMS Assistant Chief. In 2008, the committee examined and made recommendations regarding protocol compliance, Continuous Positive Airway Pressure (CPAP), and audit criteria.

CQI. The goal of the CQI program is to educate and train personnel to the highest standards in quality patient care. This program received high marks during a survey and audit by the Sacramento County EMS Agency (SCEMS). All Patient Care Reports (PCR) are reviewed for completeness, appropriateness and protocol compliance. The CQI program processes any concern or issue by patient, family member, or medical authority through its established channels.

Probationary FF/EMT-P and FF/EMT-1 employees continue to undergo the established CQI process during their initial four, eight, and twelve months to evaluate their EMS knowledge and skills. The sessions included assessment of their knowledge regarding County policies and procedures, rapid patient assessment and interventions, interpretation of cardiac rhythms, and manipulation of required skills such as intubation. As many of the probationary FF/EMT-P have limited experience as paramedics, the assessments were very beneficial in identifying specific needs for the individual medic.

Training. For 2008, two Multi-Company Training (MCT) drills primarily focused on the electronic patient care report (ePCR) system. The goal was to implement a completely paperless system which was successfully achieved in September. More components will be added in 2009.

Methicillin Resistant Staphylococcus Aureus (MRSA) was identified as a problem for SFD personnel. A MCT covered the signs and symptoms, precautions, treatment, and reporting of MRSA. Because of the concern for MRSA spread a new waterless hand hygiene product, and equipment cleaning wipe-cloths were introduced.

New SFD policy drafts were written for infection control. Additionally, a three-day course was conducted to discuss current infection control measures, and to train EMS-1s to be the first-line Designated Infection Control Officers. Plans are to develop a citywide infection control plan including forms that can be utilized by any City department.

Educational Partnerships. SFD, along with the University of California at Davis Medical Center (UCDMC) continue to foster an educational partnership. UCDMC's fourth year medical students ride along with the Medic Units to gain a better understanding of the fire service, field treatment, and SCEMS policies and procedures.



EMERGENCY MEDICAL SERVICES

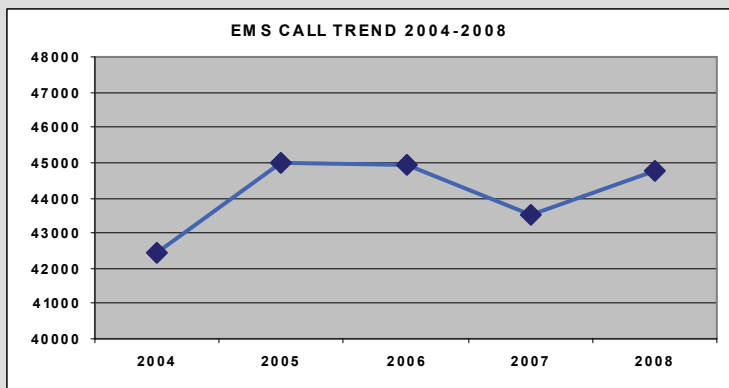
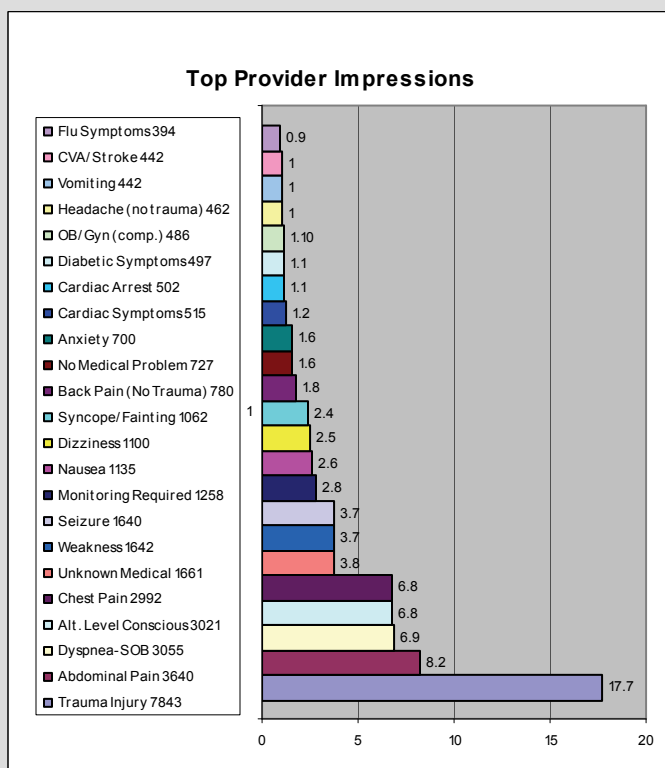
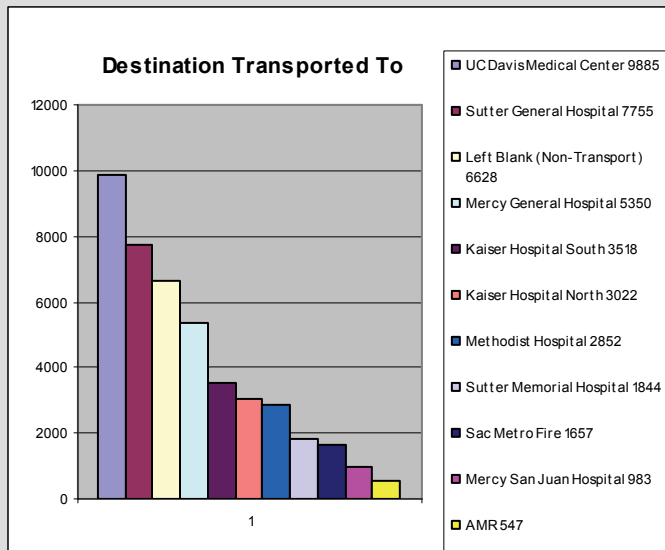
Mobile Intensive Care Nurses (MICN) who receive radio reports from paramedics on patient status are mandated to ride along in a medic unit. This program provides nurses the opportunity to observe FF/EMT-P interacting with patients in the pre-hospital setting. Many nurses from local hospitals have taken advantage of this program.

As part of their EMS rotation, the Emergency Residents from the UCDMC also ride along and present medical lectures to the SFD FF/EMT-P to provide them with advanced assessment skills and tools. Medical lecture topics include Hypothermia, Bites and Envenomations, Pediatric Orthopedic Emergencies, Obstetrical Emergencies, and Anaphylaxis. This joint venture has proven to be a great partnership.

Paramedic Student Interns learn first-hand the daily routine in a fire station along with a comprehensive training program through American River College. As part of their training, the student interns ride along with Medic Units and participate in patient care, as well as perform various duties and functions within the Division. Due to budget constraints, 2008 marked the first year that Paramedic Student Interns who had successfully completed the SFD Paramedic Intern program were not enrolled in the Sacramento Regional Fire Academy.

The EMS Division provided paramedic field training to numerous outside agencies including ARC, METS, and NCTI. While the minimum field training hours are 480, most of our paramedic preceptors provided 600 to 720 hours of field training to the outside agency paramedic student. Without this important field training, a paramedic student would not be able to complete the requirements to become a paramedic.

SFD also partners with Sacramento Adult Education, in providing EMT-1 and EMT-P training to the community. The goal of the program is to tap into the diversity that Sacramento has to offer. The program employs SFD personnel as instructors and the department provides the equipment and supplies needed for the EMT and EMT-P classes. It is a mutually beneficial program.



SPECIAL OPERATIONS



In 2008, Special Operations was staffed by an Assistant Chief, two Administrative Captains and an Administrative Technician. In addition, a Battalion Chief and Captain were funded under a grant from the Department of Homeland Security and are co-located with Urban Area Security Initiative's Home Land Security Unit. The Chief of Special Operations has management responsibilities over Hazardous Materials, Domestic Preparedness, and Urban Search and Rescue.

Hazardous Materials. The Hazardous Materials Program is responsible for administering the emergency hazardous materials response in the Sacramento area. This is accomplished in partnership with the Sacramento Metropolitan Fire District and Sacramento County Environmental Division. The program provides 24-hour response for the City and County of Sacramento and the cities of West Sacramento, Elk Grove, Citrus Heights, Rancho Cordova, Folsom, Galt, and Isleton. The entire response area is comprised of a population in excess of 1.4 million people.

In 2008 there were approximately 102 firefighters trained to the *Hazardous Materials Specialist* level. These personnel are available to staff the two Type 1 Hazardous Materials Response Teams in the Sacramento Fire Department that serve in dual roles as first-responding fire companies. Each team is staffed with eight Specialists. The Teams are located at Station 7 (south) and Station 30 (north).

HazMat Response



Domestic Preparedness. As a result of the 1996 Nunn-Lugar-Domenici federal legislation, the Domestic Preparedness Program was developed. It was designed to provide specialized equipment and training to operational areas in order to enhance domestic preparedness to chemical, biological, radiological, nuclear (CBRN) and explosive terrorism incidents. The City of Sacramento is designated as part of the Urban Area Security Initiative (UASI) which provides planning, training and equipment procurement.

Technical Rescue. The department administers a Type 2 Rescue Company and equipment located at Station 20. The company is staffed with a six person crew daily to maximize rescue efficiency and are highly qualified individuals who have completed numerous hours of training. The company's specialties include: Confined Space Rescue, Rope Rescue, Structural Collapse, Trench Rescue, and Swiftwater Rescue. The rescue equipment includes an engine and a rescue unit.



Trench Rescue



SPECIAL OPERATIONS

Urban Search and Rescue. The City of Sacramento is the sponsoring agency for California Urban Search and Rescue Task Force 7, one of 28 Urban Search and Rescue (US&R) Task Forces in the nation and one of eight in California. As a sponsoring agency, the City of Sacramento is responsible for storing a large cache of search and rescue tools and equipment that is maintained through federal grants. Task Force personnel and equipment can be used locally as well as for state and federal deployments.

US&R Task Forces were originally designed to respond to structural collapse caused by earthquakes. Over the past two decades the scope of US&R response and capability has grown to include disasters and catastrophes, both man-made and natural, incident support functions, and response to preplanned events. The Task Force is comprised of fire and rescue personnel from Sacramento Fire Department, Sacramento Metropolitan Fire District, El Dorado County Fire Protection District and West Sacramento Fire Department. The Task Force also contracts with civilians for physicians, structural engineers and canine handlers.

In 2008 there were three deployments: Hurricane Gustav, Republican National Convention, and the Democratic National Convention.

Agencies involved with US&R CATF-7 in 2008	NO.
CCSD—Cosumnes Community Service District	2
CIV—Civilian	6
EDFD—El Dorado County Fire District	4
FFD—Folsom Fire Department	3
MD—Medical Doctor	6
RFD—Roseville Fire Department	2
SCAS—Sacramento County Airport System	2
SFD—Sacramento Fire Department	118
SMFD—Sacramento Metro Fire Department	64
WSFD—West Sacramento Fire Department	4



FIRE PREVENTION



The Fire Prevention Division's mission is to improve the lives of its residents by preventing fires and reducing the impact of fires that occur. To accomplish its mission, the division performs inspections of businesses and occupancies as mandated by the California Health & Safety Code, the California Code of Regulations Titles 19 & 24, and local ordinances. In addition, the division investigates all major fires occurring within the Fire Department's jurisdiction.

The division is divided into five units, each of which is responsible for a distinct focus on prevention. The Fire Development Service Unit inspects all new, repaired, or replacement of fire protection systems requiring a building permit. The Fire Permit Inspection Unit inspects all existing occupancies required to have an operational permit and those required by the California Health and Safety Code to be inspected on an annual basis. The Fire Code Enforcement Unit, assigned by Battalion, is responsible for follow-up of complaints, school inspections, day care inspections, weed abatement, and administers the administrative penalty and hearing process. The Company Inspection System (CIS) monitors and maintains the inspection workload for company inspections, which are occupancies not required to have an operational permit. The unit also administers the pre-fire plan program. The Fire Arson Investigation Unit investigates all major fires and makes arrests of persons responsible for unlawful actions related to fire.

In addition to the numerous inspections and investigations completed in 2008, the Fire Prevention Division achieved the following:

- Moved the Development Services Unit to the new City facility located at 300 Richards Blvd.
- Implemented a career development committee for the Fire Prevention Officer (FPO) classification.
- Assisted the State Fire Marshal's Office with developing guidelines for photovoltaic array installations.
- Adopted a new Fire Code with common regional local amendments.
- Implemented mobile computing.
- Participated with the Police and Code Enforcement Departments in nighttime entertainment inspections.
- Hosted and delivered CIS drills in February and July for Operations staff.
- Presented a Weed Abatement resolution to the City Council in March.
- Integrated FPO overtime sign-ups into Telestaff.
- Revised City Code Chapter 8.28 regarding Weed Abatement.
- Made an arrest related to the Fort Natomas Playground fire.

Fire Prevention Officers



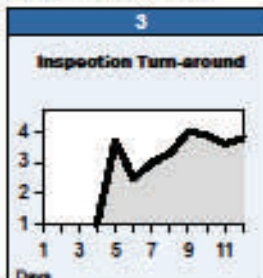
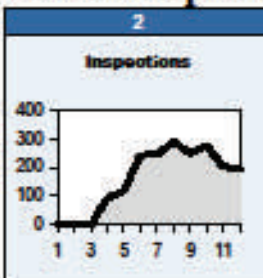
The following tables and graphs depict the workload completed by the division in 2008. The revenue and spending tables track selected revenue and budget lines and are not inclusive of all income and expenses. Data for charts 2, 3, 10, and 14 was not collected for the entire year. Chart 4 is reserved for future reports, as the fire plan-review function will be officially transferred to the Fire Department in 2009. Subsequent annual reports will include twelve months of data for all charts, and the grey-fill will be used to show trailing-year data for comparison.



FIRE PREVENTION

Fire Development Services Unit

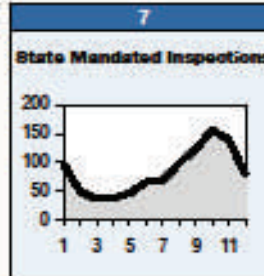
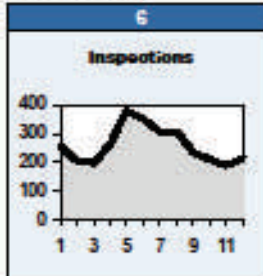
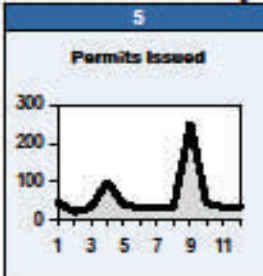
1	
Revenue	
<i>Thousands (\$)</i>	FY07/08
Permit Fees	277.3
Plans & Inspections	383.8
Gross Permits	661.1
Special Events	15.4
Licenses	20.3
Gross Fees	35.7
Code Enforcement	10.4
Weed Abatement	195.8
Gross Enforcement	206.1
Revenue	902.9



4

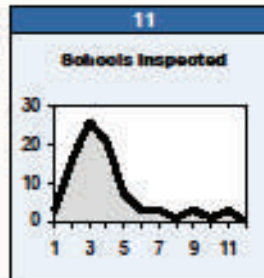
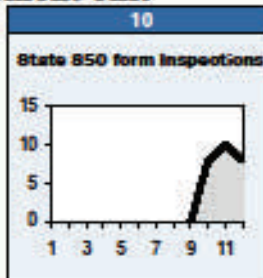
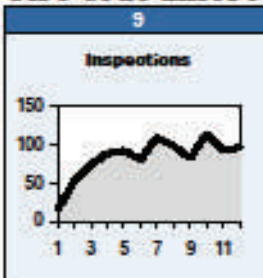
This space reserved for plan review

Fire Permit Inspection Unit



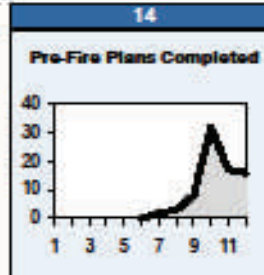
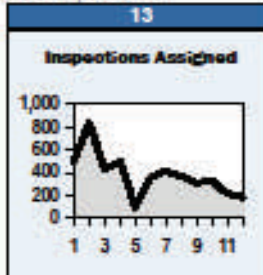
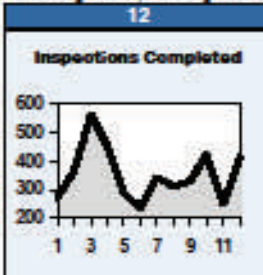
8	
Spending & Employees	
<i>Thousands (\$)</i>	FY 08
Discretionary	69.6
Contracts	358.9
Out-of-Class	103.4
Overtime	110.3
Expenses	642.2

Fire Code Enforcement Unit

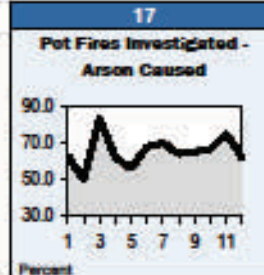
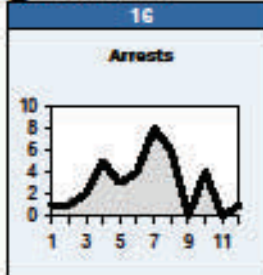
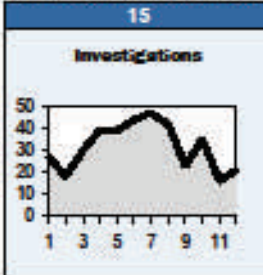


<i>Employees</i>	2008
New Hires	2
Separations	2
Total FTE	33
Unfilled FTE	3
Unschd. Leave (hrs)	1,930
Overtime (hrs)	1,963

Company Inspection System



Fire Arson Investigation Unit



TRAINING



The Division of Training is responsible for coordination, delivery and documentation of training for the Sacramento Fire Department (SFD). This includes In-Service training, probationary firefighter training, OSHA mandated training, Physical Fitness Training, Emergency Vehicle Operations Course (EVOC) Driver Training, and a Training Academy for Recruits, Engineers, Captains, and Battalion Chiefs.

Additional areas of responsibility include developing and facilitating promotional exams for the Suppression workforce and responding as Incident Safety Officer to greater alarm incidents. EVOC instructors respond to and investigate all vehicle accidents involving SFD equipment and investigates any major incident involving near-miss or serious injuries to SFD members while on duty. The Division of Training also maintains the scheduling calendar for all special requests for firefighters and equipment to attend events within the Sacramento community.

Recruit Academy. Due to fiscal cutbacks, the department did not conduct a recruit academy in 2008. During this period the department investigated shifting its future recruit training to the California Regional Fire Academy (CRFA) as an alternate means to delivering Recruit/Firefighter I (FFI) Training. CRFA's student tuition fee could result in cost savings for future Recruit Firefighter Academy training. Additionally the investigation found that the 16-week CRFA training could meet the department's requirement. The department would then conduct a 5-6 week Agency Specific course of training prior to assigning new firefighters to their Fire Station.

In-Service Training. Sacramento Fire Department's sworn personnel logged over 125,000 hours of training in 2008. This averages out to 228 hours of training for the year for each Chief, Captain, Engineer, Firefighter and Fire Prevention Officer. The following chart shows a breakdown of the type and number of hours of training conducted in 2008

Target Safety. In 2008, a new web-based software was installed and implemented called Target Safety. Target Safety allows the department to send out task specific, policy, and safety bulletins to the entire department. It also allows the department to track and document participation and compliance with training and policy. Revenue is also generated based upon student hours.

Community Requests. Sacramento Fire Department receives multiple requests for participation at public events in the Sacramento area. Examples of requests are Fire Station Tours, School Events, Emergency Fire Drills, Parades, Festivals, Dedications, Concerts, Fairs, Ride-A-Longs and Funeral Details. The following chart shows a breakdown of the type of Community Requests that were scheduled for the Fire Companies in 2008.

2008 Training	Hours
Emergency Vehicle Operations Course	2,021.50
Multi-Company Drills	9,377.50
Boat Drills	52.00
HazMat Drills	2,130.00
USAR Training	2,719.00
Airport Drills	783.50
Officer's Class	1,691.50
Fitness in the Fire House	48,000.00
Target Safety Online Training	15,379.25
Station Drills / Self-Study	43,750.00
TOTAL	125,904.25

2008 Community Requests	Number
Special Events (parades, fairs, etc.)	179
Station Tours	76
School Events	68
Fire Drills	26
Ride-Alongs	22
Funeral Detail	3
TOTAL	374





TECHNICAL SERVICES

The Technical Services Division maintains and implements the electronic technology-based devices and systems that equip responders with the necessary tools that will provide them with the utmost accurate and timely information they need to deliver the highest level of service to the citizens of Sacramento. The Division is structured into two functions, Communications and Information Technology and is supported by the joint Public Safety Information Technology (PSIT) unit which is organized within the Police Department.

Communications. While Communications is typically classified as a service function, in reality it is an operational support function as it is directly used from the beginning to the end of every single incident. 9-1-1 call processing, fire station alerting, mobile data, mapping, pagers, telephones, and radios are some of the technology used hundreds of times daily as an integral part of every response.

Information Technology. The Information Technology (IT) Section coordinates and manages the deployment of new and emerging technologies. Computer maintenance, software/hardware training, technical support, and help desk service are provided to department members. The IT Section plays a critical role in enabling the department to meet the service expectations of the community by maintaining central servers, various major software applications and network infrastructure security. In addition, IT maintains the data collected through the Records Management System. The collection, analysis and statistical evaluation of such data allow the Department to develop strategic action plans while providing information to make critical decisions on a daily basis.

The following highlights some of the projects the Technical Services Division completed in 2008:

Telestaff. The department's staffing program, was upgraded to include an Auctions module. Auctions is the only automated workforce bidding solution that was specifically developed for public safety. With Auctions, the bidding process for choosing vacation days off or shift assignments was automated. This significantly reduced the time and effort traditionally associated with accomplishing this work.

Mobile Data Computer (MDC). The MDC upgrade project replaced 20 year old technology with a fully integrated computer on fire vehicles which allows firefighters to retrieve incident data and communicate with the computer aided dispatch (CAD) system. The MDC runs on the Windows platform and gives the department access to the latest software needed to respond more efficiently. A wireless hotspot system was also installed to remotely make changes to the computers.

Station Alerting. The Station Alerting network infrastructure was replaced with new dedicated circuits from the communications center. This is one of the first steps toward upgrading the entire system.

Computer Lab. The computer lab was upgraded with new laptops which provides the ability to bring training to the employee which was found to be more cost effective than sending staff to off-site and/or out of town training classes.



COMMUNITY SERVICES



The Community Services Division was established within the Office of the Chief in 2008. The division's functions include Community Outreach, Public Education, Public Information and Special Projects. Following are highlights of the activities that occurred in 2008.

Community Outreach. In January, the division established a Community Newsletter to help keep residents informed about department operations, upcoming events, and fire safety and injury prevention. It is posted on the Department's website, www.sacfire.org, and is also distributed electronically on a quarterly basis to numerous residents, neighborhood associations, and organizations.



Community Forum

In collaboration with the Neighborhood Services Department, the City Manager's Office, and the Police Department, Division staff helped coordinate over a dozen Public Safety Community Forums throughout the City in April and May. Fire Department management shared information and answered questions about response time, call volume, fire station condition, future station locations, fire prevention workload, and key master plan efforts.



Public Education. In an effort to enhance the department's overall ability to provide public education, the division sponsored the State Fire Marshal's *Public Education I* course in June. Thirteen department employees, including ten sworn personnel, participated in the course.

Public Information. In addition to media press releases and public service announcements, the department's Public Information Officer (PIO) coordinated a press conference in July related to the arrest made in the Fort Natomas Playground Fire. Department Arson Investigators arrested a 17 year old male for starting the fire that, for a second time, burned down the "Fort Natomas Community Playground".

Special Projects. As a collaborative partner with the Sacramento County Department of Health and Human Services Childhood Illness and Injury Prevention Program (ChIIPP) the division successfully implemented a monthly child passenger safety fitting station in November at Fire Station 19. This area of Sacramento has been found to lack child passenger safety services.

COMMUNITY SERVICES ACTIVITIES	
Career Fairs	3
Community Forums	15
Fire Extinguisher Demonstrations	4
Fire Safety Presentations	9
Fire Station Open Houses	2
Health & Safety Fairs	27
House Fire Demonstrations	1
Juvenile Firesetters Academy Participants	41
Press Releases	129
Public Service Announcements	2
Requests for Records & Subpoenas	903
School Presentations	27

Toward the end of 2008, the department PIO coordinated and helped establish the Firefighters Toy Brigade. This effort brought several local fire agencies and Sacramento County courts together to bring holiday cheer to children in the community who would be spending the holidays at Shriners Hospitals for Children in Northern California. Hundreds of new, unwrapped toys for children of all ages, donated by the generous public, were dropped off at area fire stations and community organizations. The program was a huge success.





VOLUNTEER PROGRAMS

Originally formed in 1850, the Sacramento Fire Department was the first volunteer fire department in the western United States. In 1872 it was established as a paid fire department, however, it is still an organization that utilizes volunteers. The following provides information on the volunteer programs that support the department and serve the community.

Sacramento City Fire Volunteer Reserves. The Fire Reserves can trace their history back to 1953 when they began as the Sacramento Fire Auxiliary for Civil Defense. Headquartered at Fire Station 99, the Fire Reserves typically volunteer during the evening and on weekends with a 4-5 person crew for rehab response and community events.

The Fire Reserves supplement the department at emergency incidents and are dispatched to all structure fires, level III HazMat incidents, drowning calls, and US&R activations. The Fire Reserves also provide automatic aide on greater alarm fires and major incidents to the cities of Elk Grove, Galt, and West Sacramento for incident support and other emergencies. In addition, the Reserves operate a squad vehicle to assist with salvage and overhaul, a full service rehab unit, a mass decontamination unit, and a variety of other emergency equipment. They also support the department's logistics unit and supervise the care and inventory of the department's reserve suppression fleet.



Reserves Assisting at Fire

Training is very structured and can result in a state Volunteer Firefighter certification within the first six months and a state certified Volunteer Firefighter I certificate after a year of training. Most Reserves are typically hired by a fire department or move on to complete advanced training and/or paramedic school. Those that continue in the program can receive a state certified Volunteer Firefighter II certification.

In 2008 the 36-member unit volunteered 48,384 hours, responded to 777 calls for service, and was activated for standby 1,354 times.

Community Emergency Response Team (CERT). Sacramento CERT volunteers are part of a multi-functional response team that are trained in disaster preparedness for and response to hazards that may impact their community. The training promotes a partnership between emergency services and the people that they serve. Training includes basic fire suppression, light search and rescue, damage assessment, shelter support, and first aid. Once trained, CERT members are then integrated into the emergency response capability for their area. In the event a major emergency or disaster overwhelms or delays first responders, CERT volunteers are available to assist their neighborhood, workplace or community until professional responders arrive. In addition CERT volunteers help the community year-round by assisting with community emergency plans, neighborhood exercises, preparedness outreach, and fire safety education.

In 2008, CERT members contributed 8,002 volunteer hours participating in numerous activities including:

- Assisting the department during storm and hurricane events;
- Participating in river and disaster drills and Operation Golden Guardian;
- Providing first aid coverage and distributing life jackets to the public at Discovery Park (Operation River Safe);
- Providing radio and first aid coverage during the Walk for Autism;
- Staffing public awareness booths at various health and safety fairs throughout the city; and
- Assisting in four CERT Academies and various Level 2, Level 3, and Advanced Level classes.



CERT Operation River Safe

ACKNOWLEDGEMENTS

*Many thanks to the 2008
Annual Report Committee and Contributors:*

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Beverly Coleman, Neil DeLeon, Jim Doucette,
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