



# SACRAMENTO FIRE DEPARTMENT

Annual Report 2012

# A Message from Chief Jones

2012 was a great year for the Sacramento Fire Department in many respects, even with some continued financial constraints. First and foremost, the passage of Measure U, *the Essential Services Protection Measure*, indicated a shift in thinking and actions for more than 64% of Sacramento voters, who have had enough of cuts to public safety and now wish to see restorations to these critical services instead.

This year, we officially formed a foundation, the Sacramento Fire & Community Foundation, which represents another way we can interact with the community. We've also reorganized and flattened out the divisions within the department, and this move will allow us to be more agile and efficient, while also providing valuable cross-training opportunities for our managers.

We completed our five year strategic plan after full involvement from community and internal stakeholders, further advancing the department toward accreditation. As a part of this effort, we also rolled out new mission and values statements and a motto that we are very excited about. These efforts have reinvigorated our commitment to the public and given us a clear direction for the next five years.

Our strategic plan lays out seven goals for the future, including achieving international **accreditation**, updating our **technology** systems, developing our **community** relations and public education, improving **training** programs, retaining a professional and diverse **workforce**, establishing a comprehensive **logistics** and asset management program, and creating an organizational **culture** that empowers the workforce to accomplish the mission of the agency and uphold our core values. The objectives achieved by the department divisions in 2012 toward accomplishing these goals are highlighted within this annual report.

All in all, we were able to make some long-term advancements in 2012 that will improve our department and keep us a relevant and vibrant force in our community for many years to come.



Ray S. Jones  
Sacramento's 20th Fire Chief



# 2012-2017 Community-Driven Strategic Plan Goals

- Prepare for, pursue, achieve and maintain international accreditation.
- Develop and integrate technology systems to efficiently support the mission of the agency.
- Develop an effective community relations and education program that meets the needs of the community and supports the mission of the agency.
- Develop and improve training programs to safely and effectively support the mission of the agency.
- Employ and retain a professional and diverse workforce that represents, responds to and meets the current and future needs of the community.
- Establish a comprehensive logistics and asset management program to effectively and efficiently support the mission of the agency.
- Create and maintain an organizational culture that empowers the workforce to accomplish the mission of the agency and uphold the values.

## SFD 2012 Accomplishments

# Accreditation

Prepare for, pursue, achieve and maintain international accreditation

- ❑ Completed a five year strategic plan after full involvement from community and internal stakeholders.
- ❑ Rolled out new mission and values statements and a motto.



# Technology

Develop and integrate technology systems to efficiently support the mission of the agency

- ❑ EMS: Purchased state-of-the-art Electrocardiogram (EKG) Monitors and established a 12 Lead EKG transmission contract.
- ❑ EMS: Automated all hard copy office forms.



# Technology

Develop and integrate technology systems to efficiently support the mission of the agency

- Prevention: Resolved data issues in records management system, completed Phase 2 of records/documents review and retention process, and implemented a secured permit process as recommended by city auditor.
- Special Ops: Collaborated with regional agencies and received a Federal Grant to replace 42 outdated Thermal Imaging Cameras used to find fire and victims in a smoke filled environment.



# Community

Develop an effective community relations and education program that meets the needs of the community and supports the mission of the agency.

- ❑ Chief's Office: Formed a community foundation to promote, support, and improve the Sacramento Fire Department as well as fire and life safety in the Sacramento community.
- ❑ Operations: Hosted 22 fire station open house, inviting the community to visit and tour the stations and learn about fire safety.





# Community

Develop an effective community relations and education program that meets the needs of the community and supports the mission of the agency.

<b>2012 COMMUNITY REQUESTS</b>	
<b>Special Events</b>	<b>117</b>
<b>Station Tours</b>	<b>55</b>
<b>School Events</b>	<b>59</b>
<b>Fire/Evacuation Drills</b>	<b>5</b>
<b>Ride Alongs</b>	<b>96</b>
<b>Funeral Detail/Memorials</b>	<b>5</b>
<b>Prefire Plans</b>	<b>1</b>
<b>Walk Throughs</b>	<b>3</b>
<b>Catastrophic Drills</b>	<b>2</b>
<b>TOTAL REQUESTS</b>	<b>343</b>

# Training

Develop and improve training programs to safely and effectively support the mission of the agency.

- ❑ EMS: Established the Medical Quality Assurance Officer program for field training/probationary evaluations.
- ❑ Operations: Completed and published Sacramento Fire Department Engine Company Operations manual.
- ❑ Special Ops: Provided training and updated Cal OSHA mandated training requirements for all In-Service Rescue and HazMat personnel.
- ❑ Special Ops: Planned and participated in 3 Regional Field Training Exercises with regional partners: Regional Transit, California National Guard, Federal Bureau of Investigations, Department of Energy, and Sacramento Regional Waste Water.

# Training

Develop and improve training programs to safely and effectively support the mission of the agency.

- ❑ Special Ops: Facilitated a Urban Search & Rescue (US&R), California Task Force 7 full 80 person Mobilization Exercise under budget, including integrated multi-agency involvement per the Federal US&R Cooperative Agreement/Grant.
- ❑ Training: Completed 6 Officer Development sessions addressing a wide range of administrative, supervisory, and tactical lesson plans.
- ❑ Training: Completed a follow-up Public Benefit Conveyance Application for the future conveyance of a 50-acre parcel located at the former McClellan Air Force Base.

# Training

Develop and improve training programs to safely and effectively support the mission of the agency.

- ❑ Training: Remodeled the Academy Classroom with the help of Recruit Class 13-1 “Pre-Hires,” in coordination with our partnership with the Northern California Regional Public Safety Training Authority, who supplied carpeting, paint and other materials.
- ❑ Training: Coordinated the delivery of “The Art of Reading Smoke” to over 100 Firefighters in the region.
- ❑ Training: Built an 800 sf “Learn to Burn” house to enhance training in realistic smoke conditions.

# Workforce

Employ and retain a professional and diverse workforce that represents, responds to and meets the current and future needs of the community.

- ❑ EMS: Completed testing for prospective Fire Recruit candidates.
- ❑ Operations: Completed 6 Officer Development sessions addressing a wide range of administrative, supervisory, and tactical lesson plans.
- ❑ Special Ops: Developed a HazMat Task book that accurately defines the performance standards of the HazMat Specialist.



# Logistics

Establish a comprehensive logistics and asset management program to effectively and efficiently support the mission of the agency.

- ❑ EMS: Implemented an inventory and asset management pilot program for the entire department.
- ❑ Operations: Completed the transition to the asset management software, Operative IQ, for managing Operations inventories.



# Culture

Create and maintain an organizational culture that empowers the workforce to accomplish the mission of the agency and uphold the values.

- Launched our new core values statement for the department including a professionally designed and edited video and posters that were distributed to every SFD facility citywide.
- Watch the video here: <http://vimeo.com/60778428>

## *Honor*

We are trustworthy, have strong character, and adhere to the highest principles.

## *Respect*

We hold the community we serve, each other, and our profession with highest regards in a non-judgmental, courteous, and compassionate manner.

## *Courage*

We face difficulty and uncertainty without being diverted from the correct course of action. We do the right thing, at the right time, for the right reason.

## *Integrity*

We uphold the public trust by committing ourselves to the utmost professional and ethical behavior.

## *Devotion to Duty*

We are dedicated to carrying out our mission as accountable stewards of the resources entrusted to us, with prompt response and a readiness to serve.



# Beyond the Goals

- ❑ EMS: Implemented 2010 American Heart Association guidelines.
- ❑ EMS: Improved revenue collections.
- ❑ Operations: Strengthened partnerships with surrounding regional agencies through joint training exercises, stakeholder meetings, and continued automatic mutual aid.



# Beyond the Goals

- ❑ Operations: Participated in a carbon monoxide study with Kaiser Health Services, led by Dr. Kevin Mackey.
- ❑ Operations: Updated current Bio-Threat Response practices in collaboration with local partners.
- ❑ Prevention: Implemented agreement with CSG, Inc. to provide fire plan review services.
- ❑ Prevention: Implemented a False Fire Alarm ordinance to encourage responsible installation and maintenance of commercial and residential fire alarm systems.
- ❑ Prevention: Investigated 10 fire incidents that resulted in 2 fire related deaths and 8 fire related injuries.

# Beyond the Goals

- Prevention: Worked in conjunction with the Sacramento Police Department to effect arrests in multiple arson cases. One involved a homicide and one involved a series of arson/vandalism incidents, including a felony assault.
- Prevention: Maintained an arrest clearance of approximately 20% for arson-related crimes, exceeding the national average of approximately 15%, for arson-related crimes in cities with a population of 250,999 to 499,999.

# Beyond the Goals

- ❑ Special Ops: Placed a new Boat 5 into service to enhance Sacramento River Rescue operations.
- ❑ Special Ops: Maintained Cal-OES HazMat Typing status at “Type 1” for the City’s two response teams.



# Beyond the Goals

- Special Ops: Established a gas clamping program where HMRT's carry portable clamps to stop the unintentional release of natural gas from underground distribution lines.
- Special Ops: Upgraded Unmanned Vehicle Capability by replacing obsolete HAZMAT robot with UASI grant funded ROBOTEX ground robot which has HAZMAT detection and remote recon capabilities.

## SFD 2012 Statistics

**TOTAL SERVICE AREA: 146.3 square miles**

**City of Sacramento: 99.2 sq. mi.**

**Contract Areas**

**Natomas Fire Protection District: 42.5 sq. mi.**

**Pacific Fruitridge Fire Protection District: 4.6 sq. mi.**

**TOTAL SERVICE POPULATION: 516,167**

**City of Sacramento: 466,488**

**Contract Areas**

**Natomas Fire Protection District: 2,848**

**Pacific Fruitridge Fire Protection District: 46,831**

**ACTIVE FIRE STATIONS: 24**

**FIRE COMPANIES & MEDIC UNITS: 46**

**Engine Companies: 24**

**Truck Companies: 8**

**Rescue Company: 1**

**Medic Units: 13**

**TOTAL BUDGET: \$ 98,517,285**

**TOTAL FTE: 589**

**SFD Today**





Units Dispatched	Total	Percent of Total	Units Dispatched	Total	Percent of Total	Units Dispatched	Total	Percent of Total	Units Dispatched	Total	Percent of Total
BC1	2071	1.38%	Engine 12	2227	1.49%	Truck 5	1459	0.98%	Medic 8	3324	2.22%
BC2	2006	1.34%	Engine 13	2094	1.40%	Truck 6	2395	1.60%	Medic 10	4032	2.70%
BC3	1980	1.32%	Engine 14	2743	1.83%	Truck 7	1871	1.25%	Medic 11	3636	2.43%
BC4	0	0.00%	Engine 15	3579	2.39%	Truck 10	2235	1.49%	Medic 12	4179	2.79%
Engine 1	2670	1.79%	Engine 16	3055	2.04%	Truck 16	1765	1.18%	Medic 15	87	0.06%
Engine 2	3607	2.41%	Engine 17	3362	2.25%	Truck 17	2006	1.34%	Medic 17	4138	2.77%
Engine 3	724	0.48%	Engine 18	2226	1.49%	Rescue 20	2334	1.56%	Medic 19	4305	2.88%
Engine 4	3858	2.58%	Engine 19	3071	2.05%	Truck 30	1147	0.77%	Medic 20	5521	3.69%
Engine 5	2078	1.39%	Engine 20	4278	2.86%	Medic 1	4606	3.08%	Medic 30	2733	1.83%
Engine 6	3994	2.67%	Engine 30	1618	1.08%	Medic 2	5973	3.99%	Medic 43	515	0.34%
Engine 7	3119	2.09%	Engine 56	3997	2.67%	Medic 4	143	0.10%	Medic 56	5660	3.78%
Engine 8	2439	1.63%	Engine 57	3535	2.36%	Medic 5	848	0.57%			
Engine 10	3555	2.38%	Engine 60	2256	1.51%	Medic 6	5334	3.57%			
Engine 11	2346	1.57%	Truck 2	2393	1.60%	Medic 7	4446	2.97%			
<b>Total Unit Runs in City:</b>									<b>149,573</b>	<b>100.00%</b>	

## SFD 2012 Units Dispatched



	Total	% of Total
Fires	2,081	2.8%
Explosions	315	0.4%
Medical	46,571	62.8%
Hazardous Condition	552	0.7%
Service	3,182	4.3%
Good Intent	9,447	12.7%
False Alarm	2,922	3.9%
Natural Disaster	2	0.0%
Special Calls	16	0.0%
Other	2,877	3.9%
Total Calls in City	67,965	91.7%
Total Calls including mutual aid	74,130	100.0%

## SFD 2012 Incident Summary

TRAINING TYPE	HOURS
Academy 12-1	4,604
EVOC	4,249
Fitness In The Fire House	64,119
Live Burns	783
Multi-Company Drills	10,346
Officer Sessions	2,343
Planning/Coordination	2,019
Special Operations	7,957.50
Station Drills/Self Study	19,327.75
<b>TOTAL HOURS</b>	<b>115,748.25</b>

## SFD 2012 Training Hours

<b>Total Number of Cases Investigated</b>	<b>408</b>
<b>Cases Classified as Accidental</b>	<b>9</b>
<b>Cases Classified as a Incendiary</b>	<b>177</b>
<b>Cases Classified as Undetermined/Not Classified</b>	<b>220</b>
<b>Cases Classified as Other</b>	<b>2</b>
<b>Number of Cases Cleared by Arrest</b>	<b>35</b>
<b>Arrest Clearance Rate</b>	<b>19.8%</b>
<b>Number of Fire Injuries Investigated</b>	<b>12</b>
<b>Number of Fire Deaths Investigated</b>	<b>2</b>
<b>Estimated Fire Loss of Fires Investigated</b>	<b>\$40,743,801</b>

## SFD 2012 Fire/Arson Investigation Statistics