

Orange County Fire Authority 2012 Annual Report



“You Can Count on Us!”



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Orange County Fire Authority Firefighter Memorial
“Proud Traditions, Dynamic Future”
Created by Southern California Artist De L’Esprie

Constructed to Honor Orange County’s Heroes:
Our Firefighters

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Fire Chief's Message



ORANGE COUNTY FIRE AUTHORITY

P. O. Box 57115, Irvine, CA 92619-7115 • 1 Fire Authority Road, Irvine, CA 92602

Keith Richter, Fire Chief

(714) 573-6000

www.ocfa.org

2012 Annual Report

The 2012 annual report in the pages to follow recaps the activities and accomplishments achieved by the OCFA during the year. As you will see, the men and women that work for the OCFA have a lot to be proud of and continue to serve our community with the highest standards and best practices found in the fire service. As a premier regional public safety agency, the OCFA continues to use innovation and experience to fine tune our performance for the services we provide.

We faced ongoing fiscal challenges in 2012 and had to meet growing demand for services with diminished resources. Our support staff and non-emergency functions were hit particularly hard by smaller budgets and fewer people, yet we found more efficient ways to meet the needs and maintain high service levels. I want to thank all of our staff for shouldering the extra load and putting the safety of the public first in everything we do. Everyone in the agency has sacrificed their time and energy to ensure that we keep the OCFA moving forward. Our partner agencies also deserve our gratitude for putting public safety first in their communities, despite dealing with the current economic difficulties. Through the collective efforts of our staff and JPA partners, the OCFA has maintained excellent emergency response capabilities and all-risk resources.

An historic event happened in April 2012 when the City of Santa Ana joined the OCFA as our 23rd member city. This is the first new contract city for the OCFA since 1995. With the addition of Santa Ana, the OCFA now proudly serves over 1.7 million residents. The transition from the Santa Ana Fire Department went remarkably well, and we welcome its 200 employees to our family.

Another milestone of note is that for the first time in our history we surpassed 100,000 emergency response incidents for the calendar year 2012. This certainly puts us in the very top tier nationally for the level of emergency response activity served by the OCFA. With this demand for service comes an ongoing challenge for us to ensure that we have the right resources in the right places at all times. With this in mind, the coming year's focus will include developing new ways to meet the challenges of our changing environment.

I'm confident that the information contained in this report will reflect positively on the great work being done at the Orange County Fire Authority. Your suggestions for improving our annual report are always welcome.

Thank you for taking the time to learn more about what's going on at the OCFA!

Fire Chief
Orange County Fire Authority

Serving the Cities of: Aliso Viejo • Buena Park • Cypress • Dana Point • Irvine • Laguna Hills • Laguna Niguel • Laguna Woods • Lake Forest • La Palma
Los Alamitos • Mission Viejo • Placentia • Rancho Santa Margarita • San Clemente • San Juan Capistrano • Seal Beach • Santa Ana • Stanton • Tustin • Villa Park
Westminster • Yorba Linda • and Unincorporated Areas of Orange County

RESIDENTIAL SPRINKLERS AND SMOKE ALARMS SAVE LIVES



Our Mission and Vision

MISSION: We enhance public safety and meet the evolving needs of our communities through education, prevention, and emergency response.

VISION: OCFA is a premier public safety agency providing superior services that result in no lives or property lost. We reach this through exceptional teamwork and strong partnerships in our community.

The Orange County Fire Authority (OCFA) is a Joint Powers Authority that serves as an all-risk emergency response agency for almost 1.7 million Orange County residents in 23 cities and the unincorporated areas of Orange County.

Many people ask why their city does not have its own fire department and why contracting with the OCFA is a better option. OCFA's regional approach has many advantages for the 23 cities it protects. By pooling resources, these cities have access to additional fire engines and specialized equipment that most could not afford on their own. The OCFA does not allocate equipment based on city boundaries. Instead, all member agencies have access to resources, including helicopters for brush fires and the use of sophisticated rescue equipment to save the lives of accident victims. OCFA believes more resources means shorter response times, thereby reducing the threat to both lives and property.

Formed in 1995, the OCFA is governed by a Board of Directors comprised of two members from the Orange County Board of Supervisors and one elected official from each of OCFA's 23 member cities. The OCFA Board of Directors meet regularly to set policy, approve budgets, establish service levels, and provide fiscal oversight. In compliance with the Brown Act, all regular Board/Committee meeting agendas and materials are available to the public at least 72 hours prior to the meeting on the OCFA's website at www.ocfa.org or may be reviewed in the Clerk of the Authority's office at the RFOTC during normal business hours.

The Orange County Fire Authority takes great pride in the service we provide to you and the community, and we are committed to searching for ways to continually improve service to our customers. Every customer that receives emergency assistance from the OCFA is asked to complete a Customer Satisfaction Survey to help us determine and evaluate the degree of customer satisfaction with services rendered by our Operations personnel during emergencies. The Orange County Fire Authority is very proud to report that it has maintained a 97% approval rating over the past thirteen years, illustrating the superior interpersonal and professional skills of our firefighters and dispatchers.

HOW TO REACH US

Orange County Fire Authority
Regional Fire Operations and Training Center
1 Fire Authority Road, Irvine, CA 92602
(714) 573-6000
www.ocfa.org

Mailing Address
P.O. Box 57115, Irvine, CA 92619-7115

Clerk of the Authority
(714) 573-6040
OCFA Board of Directors Administration
Fair Political Practices Commission (FPPC)
Filing Official/Officer
Incident Reports
Patient Care Reports
Summons & Subpoena Acceptance

Community Relations & Public Information Office
(714) 573-6200
Educational Programs
Ride-alongs
General Safety Information

Human Resources
(714) 573-6825
OCFA Job Opportunities
Employee Benefit Administration
Risk Management

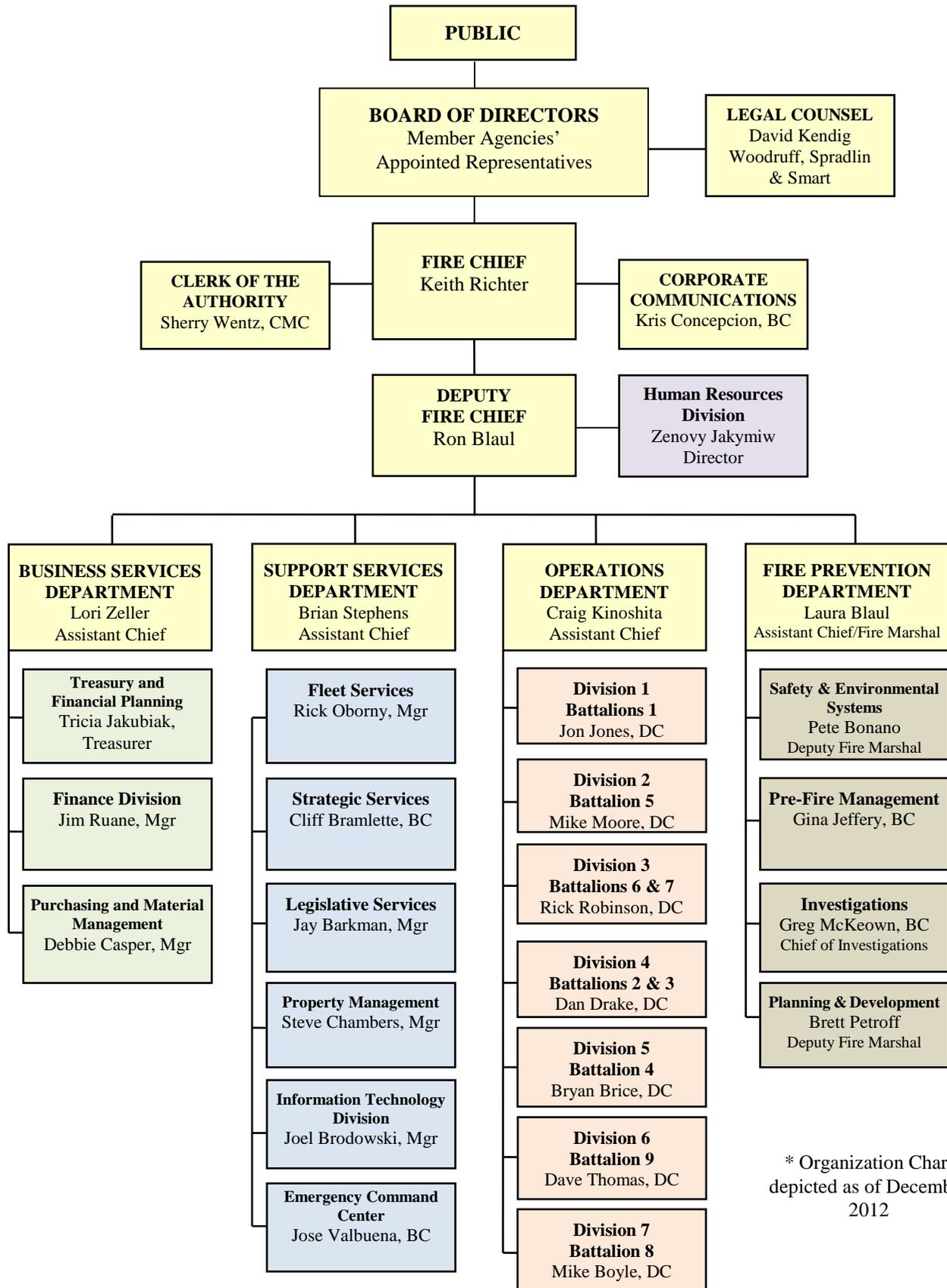
Planning and Development Services
(714) 573-6100
Plan Check Review
New Development/Construction Projects

Pre-Fire Management
(714) 573-6103
Fire Management Community Education
Vegetation Management

Safety & Environmental Services
(714) 573-6180
Fire Safety Inspections and Records
Fire Alarms/False Alarm Management
Property Related Records
Underground Storage Tank Records



Orange County Fire Authority



* Organization Chart depicted as of December 2012



Serving the Community

The Corporate Communications section of the OCFA is responsible for development and implementation of community relations, media relations, and community outreach programs, along with internal communications and marketing of programs for our employees. Comprised of the **Public Information Office, Community Relations, and Multi-Media Services**, Corporate Communications provides community outreach and public information expertise as well as audio-visual and graphics support to the entire organization and its affiliate agencies.

2012 HIGHLIGHTS

The Corporate Communications section is tasked with making sure the residents who live and work in the 23 cities and unincorporated area we serve are well informed. Regular communications and community outreach are just two of the components used to reach out to the members we serve. Staff members were busy each month creating the Video Newsletter that is distributed to our firefighters to inform them of current issues within the organization, as well as *On the Front Line*, a printed newsletter that keeps the communities abreast of our happenings and events. Staff members also prepared an Executive Summary that is transmitted weekly to our Board of Directors. Staff members served their colleagues by designing PowerPoint presentations, taking photographs at important events, and providing graphic support.

Social Media – External Communications

Social media venues including Twitter, Facebook, Vimeo, and YouTube help OCFA connect with the public. Through these social media platforms, OCFA provided up-to-date safety information to our residents. Every day, there is a message or incident update via our Twitter feed, and we interact with the public, either on Facebook or Twitter, as they send in their questions.

OCFA Hosts its 7th Annual Open House

More than 4,500 residents had the opportunity to “Know 2 Ways Out” at the 7th Annual Open House that was held at the Regional Fire Operations and Training Center in Irvine. Families watched live fire demonstrations, put out simulated fires, took rides in fire engines, tried on firefighter turnouts, and discovered life and fire safety in a fun-filled environment. This event is held annually on the second Saturday in October to help bring awareness to “National Fire Prevention Week,” a week designed to inform residents about current life and fire safety issues and trends.



Record Amount of Drownings in 2012!

In 2012, the OCFA responded to 63 drowning incidents, 24 of them resulted in fatalities. Looking away from the water for just a few seconds could result in a lifetime of regret. This past year, OCFA saw an increase in the number of drownings in the month of May and began to alert the media when these incidents occurred to bring awareness about the importance of water safety!

The OCFA is committed to reducing these numbers, and is taking an active role in educating our communities. In June, Operations personnel participated in “Splashing into Summer Safety,” a drowning prevention outreach and simulated water rescue led by members of OCFA’s Community Relations and Pre-Fire Management Section. The well attended event was held in Irvine. Those in attendance saw firsthand what OCFA firefighters do when a child drowns, and received information to help prepare parents and babysitters for a safe outing at the pool.



Serving the Community

20th Annual Spark of Love Toy Drive

Community Relations was tasked with overseeing the Annual Spark of Love Toy Drive, which is part of the Orange County Toy Collaborative. With the poor economy and jobless rate, the need for toys this year was up dramatically. Orange County collected more than 143,000 toys through the OC Toy Collaborative, which includes the OC Firefighters' Spark of Love Toy Drive, the U.S. Marine Corps Toys for Tots, OC Social Service's Operation Santa Claus and St. Vincent de Paul's Holiday Charities. The Collaborative combined its efforts to collect new unwrapped toys, sports equipment, and gift cards.

The Collaborative works extensively to collect and distribute toys to Orange County children and their families who may otherwise go without during the holiday season.

Fill the Boot and Summer Camp Benefiting MDA

For many years, the Muscular Dystrophy Association (MDA) has been teaming up with fire departments all over the U.S. to "Fill the Boot." Once a year, off-duty Career and Reserve Firefighters, and Fire Explorers, extend a turnout boot and accept donations from the general public. . In support of the extensive volunteering by our men and women for this cause, the OCFA Board of Directors regularly proclaims the month of April as "Muscular Dystrophy Awareness Month."

OCFA personnel also volunteered their time as camp counselors at the Orange County Muscular Dystrophy Summer Camp at the campus of Loyola Marymount University in Los Angeles. Apart from a visit with a fire engine and a chance to operate a fire hose, the children attending camp made fast friends with firefighters and staff employees who spent the week participating in a variety of camp activities.

United Way Campaign

The United Way partners with individuals and organizations to develop plans that proactively deal with critical health and human care issues, which ultimately build self-sufficient lives for people in need. In May, the OCFA kicked off its Annual United Way Fund Raising Campaign. Battalion campaign representatives provided presentations to field personnel, and despite the struggling economy, this year's United Way Campaign proved very successful.



"EVERY 15 MINUTES" Mock DUI Exercises

The OCFA was one of several agencies that participated in a nationwide anti-drunk driving program, "Every 15 Minutes," at numerous high schools within Orange County. The program stresses to teenagers the after effects of drunk driving at any age because, "Every 15 minutes someone in the U.S. is killed or injured by a drunk driver."

These programs took place at Capistrano Valley, Dana Hills, Tesoro, Laguna Hills, El Toro, and J. Serra Catholic High Schools.

DUI exercises teach teenagers the reality and demonstrate the consequences of driving under the influence of alcohol and/or drugs by simulating live DUI car crashes involving intoxicated students. The mock crashes simulate deaths, serious injuries, and/or incarcerations of participating students, and also demonstrate impacts on the student's families and friends.

Community Support

Along with previous events, in 2012 OCFA members were involved in numerous charitable events including: Adopt a Needy Family, Alzheimer's Walk, Support Our Troops Campaigns, American Red Cross Blood Drives, March of Dimes, Donelan/Wall Softball Tournament, Working Wardrobes, Race for the Cure, Spark of Love Toy Drive, OCFA Health Fair, Read Across America, American Cancer Society Daffodil Days, and other similar activities.

For additional information about community events and programs, please contact Community Relations/PIO at (714) 573-6200, or visit OCFA's website at www.ocfa.org.



Contributing to Community Safety

The Fire Prevention Department provides the following services: **Investigations** identifies our risks through accurate incident investigation and evaluation and initiation of intervention strategies. Staff in this section investigates or reviews all fires to accurately identify the cause and contributing factors. **Planning & Development** assists stakeholders in building safe communities, which include working with the development community and partner agency planning and building staff to ensure new tracts and projects meet state and local fire and life safety requirements. **Safety & Environmental** assists stakeholders in maintaining and enhancing safe communities, which include managing fire safety programs for existing buildings, issuing fire code and special activity permits, and investigating complaints from the general public regarding potential fire hazard conditions. **Pre-Fire Management** understands our communities' risks and identifies appropriate intervention strategies. The Wildland Unit focuses on preventing and mitigating the impacts of wildfires throughout our jurisdiction and facilitates the development of *Fire Adaptive Communities*.

2012 HIGHLIGHTS

In 2012, the Department completed several initiatives aimed at transforming fire prevention programs from traditional, regulatory and mandate-driven programs to dynamic programs that target specific community risks and reduce loss of life, injuries, and property damage. Led by a highly-motivated and productive Fire Prevention Team, significant progress was made on three initiatives to reduce community risk: New Programs, Partners, and Sponsors.

Risk Identification for Program Development

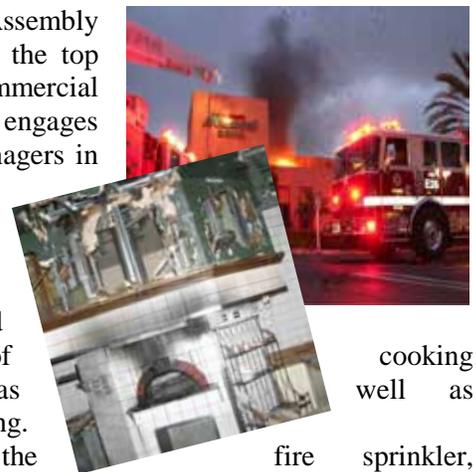
The Investigation Services Section successfully trained OCFA crews on the use of the Fire Investigation Worksheet. The Worksheets capture more specific fire incident data.

This data provides a detailed understanding of fire cause and impacted targets, including equipment and victims. The training has proven to be effective with the capture of data for over 500 fire incidents. The data was entered into a database and will be used by the Risk Analysis and Mitigation Evaluation (RAME) unit for detailed fire analysis.

RAME continues to develop and update risk profiles for top community risks, as well as all other Fire Prevention programs. Each program has a defined impact, specific targets, engaged partners, and performance indicators and evaluation criteria to ensure the impact is realized. Several existing programs were evaluated and either decommissioned or overhauled. Those that were revised and released this year include the Safe Assembly Occupancy Program and a new False Alarm Reduction Program.

PROGRAMS

The Safe Assembly Program targets the top fire cause, commercial cooking, and engages owners and managers in ensuring the problem is addressed through cleaning and maintenance of equipment, as well as staff training. Maintenance of the fire sprinkler, fire alarm, and exiting systems are also emphasized.



Wildfire Mitigation Program: Ready, Set, Go! (RSG), our wildfire mitigation program, is an expanding effort motivating communities, partners, and stakeholders. Two regions, our inland canyons and North Tustin, each received the national "Firewise" Community designation and were recognized by the OCFA Board of Directors for their efforts and for being the first in Orange County to be so designated.

Vegetation management and wildfire preparedness are becoming evident through partnerships. Property Management Companies, Home Owners Associations and Landscape Maintenance Companies have joined the effort to understand where wildfire hazards exist and to educate impacted communities. Community members are proactively identifying hazards and are working to solve community problems as well as publishing and distributing information within their communities.



Contributing to Community Safety

The newest Ready, Set, Go! pilot continues in Cowan/Lemon Heights. A survey was conducted of the 800 residence in the area to determine the effectiveness of the education and outreach. The sponsors for the survey, Park West & Bemus, each donated \$5,000 worth of defensible space landscaping, which was used as incentive to return the 429 surveys. Survey results indicate educational efforts targeting maintenance of vegetation to reduce the risk from wildfire and the need for emergency planning has been effective. In 2013, efforts will concentrate on "hardening" homes to withstand ember intrusion from an approaching wildfire.

OC Safe Apartment Program:

Fire incident data indicates multi-family



residential properties are the hardest hit by fire of any occupancy type in Orange County. The 2012 Multi-family Risk Reduction (MRRP) pilot focused on partnerships with the Apartment Association of Orange County and the South Coast Apartment Association which resulted in a successful website delivery method inviting owners and managers of apartment communities to work toward reducing the fire risk for their residents. Over 80 apartment managers and owners were trained in fire and life safety precautions and multifamily living risks through the OC Safe Apartments website.

Now that the OC Safe Apartment website has proven to be a successful membership tool for our partners to sign-up, gain education and download safety messages for their residents; 2013 will focus on three marketing strategies that promise to produce a strong enrollment; city partnerships, inspection and education efforts, and Association sponsorship.

Residential Cooking Fire Prevention (RCFP):

Cooking fires continue to be the leading cause of home fires and injury. Cooking safety efforts expanded the pilot program to include partnerships with Farmers Insurance and companies that market cooking fire suppression technologies. These partnerships resulted in a door-to-door canvassing event that equipped every Laguna Hills resident with information necessary to prevent cooking fires and have a plan if they occur. The program will continue to expand countywide in 2013.



OCFA Smoke Alarm Program Growth: Efforts continued to ensure there are working smoke alarms in every home. Program delivery included targeted canvassing events in the Cities of Los Alamitos, Santa Ana, Tustin, and San Juan Capistrano. Two of these events followed two separate tragic fire deaths. Program partners include the City of Laguna Woods and Seal Beach Leisure World/Golden Rain Foundation which supported year-round program implementation within both communities. Financial support grew through sponsorships, including a substantial donation of 5000 smoke alarms from Kidde, and a FEMA grant which supported the installation of 600 special alerting devices in homes where deaf or hard of hearing people live.

Juvenile Firesetter Diversion Program:

Over 40% of intentionally set fires in OCFA's jurisdiction are juvenile related. The nationally recognized juvenile diversion program, Fire FRIENDS (Firesetter Regional Intervention and Education Delivery System), provides intervention services to juveniles that have started fires, as well as those that have engaged in behaviors that could escalate into other dangerous fire setting behavior.



In 2012, Orange County's Fire FRIENDS began the implementation of a few key foundational changes that will streamline the program. These changes include updates to the enrollment forms and an updated website (to be implemented in 2013). The program, which is currently, administered by the Investigations Services Section, partners with other Fire Agencies and the Orange County Probation Department. The Fire FRIENDS Program also is affiliated with Chapman University to provide behavioral health evaluations and services when needed.

PARTNERSHIPS & SPONSORS

Every program has community partners that expand resources and expertise to ensure sustainability. A key partner to Investigations Services is law enforcement. In 2012, Investigations continued to develop its partnerships with local law enforcement agencies through training at patrol briefings and cooperative approaches during and after criminally set fires, which resulted in several arrests.



Contributing to Community Safety

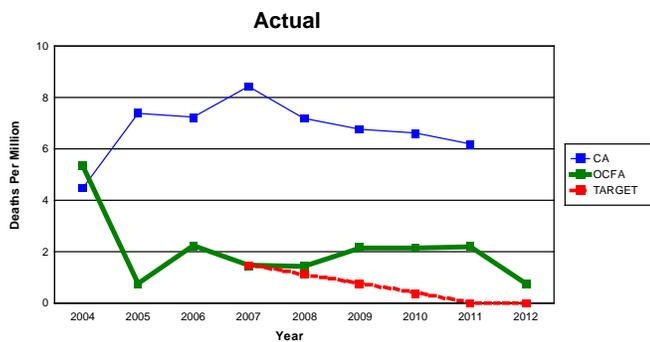
Tracking Performance and Impact

The Fire Prevention Department continued to lead an organization-wide effort toward data driven decision making. Aside from good decision making, a primary use of data is to determine the effectiveness and efficiency of our programs and identify where adjustments are necessary to improve the impact of our activities.

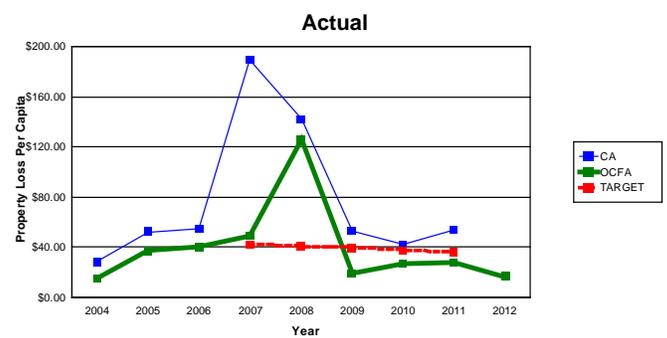
The community fire problem is described by four main indicators shown in graphs below.

Santa Ana figures were omitted since 2012 data does not represent the complete year.

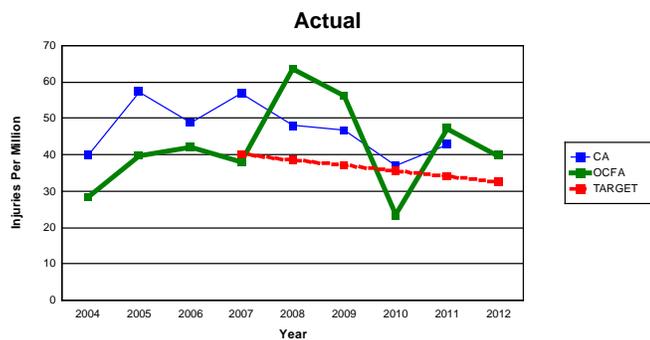
CIVILIAN FIRE DEATHS



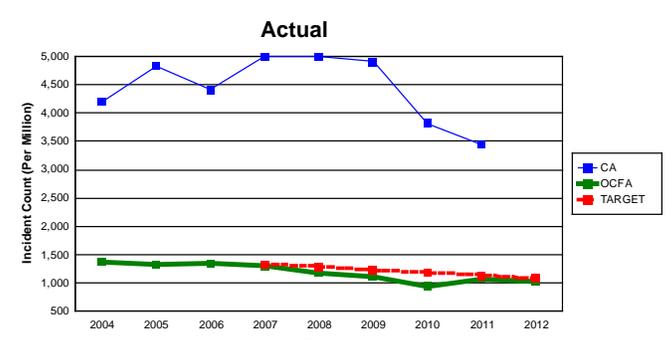
PROPERTY LOSS



CIVILIAN FIRE INJURIES



NUMBER OF FIRES



For additional information about Planning & Development Services, Safety & Environmental Services, Investigation Services, or Pre Fire Management, please contact the Fire Prevention Department at (714) 573-6000, or visit OCFA's website at www.ocfa.org.



Meeting the Challenge

The Orange County Fire Authority is one of the largest fire departments in the State of California and is divided into seven divisions and nine battalions that include a total of 71 fire stations. The OCFA Operations Department provides regional emergency response to all fires, medical aids, rescues, hazardous materials incidents, wildland fires, and aircraft fire and rescue services to **John Wayne Airport**. This department is also responsible for specialized emergency response capability and equipment for **Urban Search and Rescue (US&R) Swift Water Rescue**, administration of the **Reserve Firefighter** and **Fire Explorer Programs**, **Emergency Planning & Coordination**, **Emergency Medical Services**, **Special Operations** (helicopters, crews/equipment), **Training and Safety**, and the **Volunteer Chaplain Program**.

2012 HIGHLIGHTS

During 2012, the Operations Department continued to meet the challenge of providing the highest level of emergency response to the communities we serve.

Transition of Santa Ana Fire Department to OCFA

After 128 years of proud service, the Santa Ana Fire Department transitioned fire and paramedic services to the OCFA on April 20. The transition took over two months and was seamless. OCFA absorbed all 192 of the city’s firefighters, 11 non-sworn personnel, and 10 fire stations. Santa Ana became the 23rd city proudly served by the OCFA.

2012 ACCOMPLISHMENTS

Special Operations

- **Helicopter** - Four OCFA helicopters conducted aerial firefighting, rescue, reconnaissance, and wildfire mitigation support on 337 flights. Major incidents include: multiple horse rescues in Trabuco Canyon; four acre brush fire in Laguna Beach; incident support in Riverside and San Diego Counties, including Vallecito Lightning Complex, Chihuahua Lightning Complex, the Buck Fire, and the Cooper Fire
- **Dozers** - maintained over 115 miles of fire roads and constructed a fuel break in Camp Pendleton to reduce the threat of wildfires
- **Hand crews** – responded to 18 fires in Orange, San Diego, and San Luis Obispo Counties. Maintained and cleared vegetation along 45 miles of fire roads. Spent 145 days accomplishing fuel reduction along fire roads, fuel breaks, and OCFA fire stations. Fell over 100 trees posing a fire hazard in Peter’s Canyon.

Emergency Medical Services

The Emergency Medical Services Section (EMS) continued its support of providing for the delivery of high quality Emergency Medical Services by placing focus on EMS education, quality assurance and support to OCFA’s Paramedics and Emergency Medical Technicians (EMT).

- **Paramedic Training** - Nurse Educators were responsible for the pre-training and preparations of firefighters attending Paramedic Training. Nineteen firefighters successfully graduated and activated as paramedics.
- **Medical Continuing Education** - Training for both Paramedics and EMTs are conducted on a decentralized basis. A total of 541 training sessions and 47 skills assessments were provided.
- **Orange County Medical Emergency Data System (OC-MEDS)** – OCFA is currently working toward the field implementation of the Electronic Patient Care Record system, known as ePCR. This technology will replace the paper version of the patient care report.
- **Medical Field Studies/Health and Wellness** - Introduced non invasive ventilation (Continuous Positive Pressure Ventilation, CPAP), completed FAST-MAG pre hospital trial, and researched five criteria-based/tiered EMS dispatch systems.

John Wayne Airport (JWA)

- JWA saw a 2.9% increase in passenger traffic to almost nine million passengers. Under a new five year contract, the OCFA provides Aircraft Rescue and Firefighting (ARFF) services to the John Wayne Airport (JWA) from OCFA Fire Station 33. Crash 1 was replaced with a new Rapid Intervention Vehicle (RIV) that has firefighting agents including water, firefighting foam, and dry chemical.



Meeting the Challenge

Incident Management Teams

- The Orange County Fire Authority has three Type-3 All Hazard Incident Management Teams (IMT). These 10-person teams were created that go beyond the scope of the initial attack responders, safely and efficiently manage incidents.

Hazardous Material Response Team

- The RFOTC was state certified as a Hazardous Material Response Team training facility.
- HazMat 4 was certified by California Emergency Management Agency (EMA) as a Type 1 hazmat team. HazMat 79 and Mass Decontamination Unit (MDU) were placed into service.
- Continued development of Joint Hazard Assessment Team (JHAT) program that integrates multi-discipline responses.



Training Section

The Training Section strives to provide the most professional and highly trained firefighters possible. In addition to ongoing education and training the Operations Training and Safety section, in cooperation with the U.S. Forest Service (USFS) and CAL FIRE, conducted several Incident Command System (ICS) classes that were available to our members as well as members of our partner cities within Orange County. The section also conducted the following training:

- Academies – (1) Battalion Chief Academy, (2) Fire Captain Academies, (1) Fire Apparatus Academy, (1) Fire Captain Prep Class, (1) Fire Apparatus Engineer Prep Class, (2) Truck Operations Academies, and (1) Reserve Academy.

Urban Search and Rescue

California Task Force 5 (CA-TF5), our Federal Urban Search and Rescue Program, has continued funding from the Federal Government. This year's Grant included funding for water rescue operations to support rescue operations during flood, storm surge and catastrophic weather events. Funding was also received to support training and deployments to Chemical, Biological, Radiological, and Nuclear Emergencies (CBRNE).

Volunteer Services

- Reserve firefighters provide valuable service to their communities by assisting career firefighters in a variety of emergencies. The reserve academy provides training and education to allow reserve firefighters to operate safely and efficiently at the scene of an emergency incident. On December 5, we welcomed 38 new reserve firefighters into the OCFA.



- The OCFA Fire Corps was established. The Fire Corps was our response to meet the Strategic Objective which called for “implementing a community based volunteer program to assist the OCFA in meeting its mission.” We are proud of the 23 current Fire Corps volunteers on our roster. Numerous OCFA fire education programs and events have been supplemented with Fire Corps members volunteering 164 hours.
- The 14th Annual Fire Explorer Academy was held during June with 40 Fire Explorers graduating. This program reaches out and mentors youths between the ages of 14 and 21, who are interested in the fire service.



Meeting the Challenge

MAJOR INCIDENTS

Wildland Incidents - The 2012 wildland fire season was mild in Orange County; however, the Orange County Fire Authority responded to several vegetation fires both within and outside of our jurisdiction. Some of the incidents include:

- **Tustin Ranch Wildfire** - Firefighters worked hard to quickly contain a 3.5 acre brush fire that threatened 11 homes in the Tustin Ranch area on May 12. At the peak of the fire, about 75 firefighters worked to get the fire under control. Fire investigators said the cause of the fire involved juvenile activity.



- **Santiago Canyon Unincorporated** - On September 27, OCFA crews were dispatched in the area of Santiago Canyon and the 241 Toll Road for a wildland fire. Fixed wing aircraft (three tankers and one air attack) were called in due to the threat of SRA (State Responsibility Area) land. The assignment was also augmented with two Type III engine strike teams and one hand crew strike team. Units on the ground and in the air were able to hold the fire at approximately 40 acres.

Mutual Aid - As part of the state-wide system, OCFA units and personnel provided mutual aid to the following major wildland incidents in 2012:

- **Riverside County Mutual Aid** - On August 1, an OCFA helicopter crew was dispatched at the request of Riverside County Fire to assist with a vegetation fire threatening structures in Murrieta. Helicopter 2 and Heli-Tender 41 responded to the incident.
- **Costa Mesa Mutual Aid** - On May 9, OCFA crews were dispatched to a vegetation fire in the County Wetlands area within Talbert Regional Park. Helicopter 2, Water Tender 41, Heli-Tender 41, Heli-

Support 41, Engine 355, Engine 347, and Crew 1 responded to this call. OCFA shift investigators were requested to respond for possible suspect information and investigation.

- **Laguna Beach Fire** - Laguna Beach Fire transferred a 911 call of a reported vegetation fire within the Mutual Threat Zone at Coast Highway in Laguna Beach. Laguna Beach Battalion 2 reported one acre fire, moderate rate of spread due to topography, no immediate structure threat. Edison Company was requested for wires down, which had ignited the fire. Helicopter 2 arrived on scene and assisted with water drops on the left flank and recon support.



Major Structure Incidents - Throughout 2012, the OCFA responded to more than 1,827 structural fires. Through the efforts of OCFA's members, the majority of the structure fires were contained rapidly, before becoming major incidents. While all fires can be devastating to those impacted, some of the most notable 2012 fires were as follows:

- **Tustin Structure Fire** - On January 5, OCFA crews were dispatched to a structure fire on Bliss Lane. Engine 37 arrived on scene with a working fire in a two-story apartment building with smoke and fire showing. The fire displaced 24 residents.
- **Irvine Chemical Incident** - On February 13, OCFA crews were dispatched to a fuel spill on Main Street. Engine 28 arrived on scene of the commercial building and requested the assignment be upgraded to a Chemical Incident response. Engine 28 reported over 100 gallons of fuel leaking into the basement of the facility. Battalion 5 reported the diesel fuel to be leaking from an above ground storage tank and held the assignment to determine explosive levels.



Meeting the Challenge

- **Irvine Structure Fire** - On June 21, OCFA crews were dispatched to a structure fire at Prego Restaurant on Von Karman. Engine 28 arrived on scene with smoke showing from the roof of a single story restaurant. The four alarm fire involved the roof and attic/vent area.



Rescue/Other

- **Laguna Beach Mutual Aid/Heavy Rescue** - On February 11, OCFA crews were dispatched to assist Laguna Beach Fire with a traffic collision with injuries in the area of the Northbound 73 freeway and El Toro Road. Once on scene, units found a vehicle in a small concrete vault with one patient trapped. Heavy Rescue 6 and Truck 9 were dispatched. The patient was extricated and a hoisting operation was used to bring the patient up to the waiting ambulance.
- **Placentia Suspicious Device** - On July 9, OCFA crews were dispatched for a bomb near the drainage ditch at Orangethorpe Avenue and Rose Drive. OCFA units, including Hazmat remained on scene for an extended commitment while the OCSD Bomb Squad secured several grenades found in a backpack.
- **Anaheim Mutual Aid Civil Unrest** - On July 24, based upon the civil unrest in the city of Anaheim, OCFA sent two separate responses of resources to support the Anaheim Fire Department.
- **Buena Park Structure Fire** - On September 16, OCFA crews were dispatched to a working structure fire on Ridgelea Avenue with the rear garage fully involved. Units were advised to exit the structure and all units switched to defensive mode. The resident

was safely removed from the residence prior to arrival.

- **Coto De Caza Unincorporated Structure Fire** - On Sept. 28, OCFA crews were dispatched to a smoke check response in the area of Via Candelaria, due to the smell of smoke outside the residence. The first arriving units found an approximately 4,000 sq. ft., two story, single family dwelling with fire showing from the second floor. With access issues and the fire intensifying, the IC requested a second alarm.
- **Irvine Traffic Collision** - On October 11, OCFA crews were dispatched to a traffic collision at Walnut Ave. and Yale Ave. First arriving units found a four vehicle accident involving a big rig leaking fuel. As crews were uprighting the truck, two oxygen tanks in the rear of the truck were observed to be off-gassing. Hazmat and Heavy Rescue units arrived on scene and formulated a plan to remove the tanks from the rear of the truck. The tanks were safely removed and the incident was terminated.



For additional information about how the OCFA responds to fire and medical emergencies, please contact the OCFA at (714) 573-6000, or visit OCFA's website at www.ocfa.org.



Supporting OCFA Services

The Support Services Department provides support to all departments of the OCFA, including coordinating all facilities maintenance, repairs, design, and construction (**Property Management**); automotive and fleet maintenance, repairs, and acquisition (**Fleet Services**); legislative advocacy and grant administration (**Legislative Services**); providing the technical expertise necessary to ensure 24/7 functional readiness of critical computers, data, and communication systems needed to support OCFA's mission (**Information Technology**); communications, 9-1-1, and dispatch services (**Emergency Command Center**); and requests for service proposals, coordination of strategic planning functions including long-range analysis of impacts on resources associated with future land use, development, and increases in service demands (**Strategic Services**).

2012 HIGHLIGHTS

Property Management

- The most significant event of 2012 has been the integration of the former Santa Ana Fire Department into the OCFA. Ten stations ranging from over fifty years old to almost new represented a major addition to the OCFA facilities inventory. Integration was begun immediately with the addition of station dormitory and bathroom privacy upgrades.



- 2012 saw the completion of the architectural and engineering design planning for Tustin replacement Fire Station 37. OCFA will assist the City of Tustin in the construction of the 10,000 square foot facility located in the Tustin Legacy development. It will have three apparatus bays and be capable of housing two companies.
- The final major project of the year has been the acquisition of a one acre parcel and initial planning for Fire Station 56, in unincorporated Orange County, on the Rancho Mission Viejo property. The new station will be located in Sendero Village. The station is planned to be

approximately 10,000 square feet with three apparatus bay and facilities for two companies. The new facility designed in Spanish Progress style will sit on the corner of Sendero Road and Antonio Parkway. This station will be the first OCFA station built using the Design-Build process. It is planned for completion in late 2014.



Strategic Services

Strategic Services major projects in 2012 consisted of:

- Finalizing the Santa Ana Proposal and transition.
- Answering the Grand Jury report on Emergency Medical Services in Orange County.
- Prepared the Request for Qualifications for services at John Wayne Airport.
- Managing the Standard of Cover process and associated data analysis.
- Prepared Level of Service review.
- Reported annual compliance for Commission on Fire Accreditation, Intl.
- Prepared Stanton re-deployment statistics.



Supporting OCFA Services

Fleet Services

- Purchased eight vehicles and fire apparatus including two support pick-up trucks and a forklift trailer for USAR, two service trucks for fleet services, one helicopter fuel tender, one dozer transport trailer, and assisted the Orange County Airport in placing a new crash unit (C-1) into service.
- Incorporated twenty three vehicles and apparatus into OCFA and fleet services from the City of Santa Ana, which included retrofits, service, and repairs.
- Processed four vehicles, miscellaneous equipment and shop tools through the public auction online auction program.
- Completed specification and bid process for ten new vehicles and apparatus planned for purchase in 2013
- With assistance from IT, Fleet Services has implemented an upgrade to the AssetWorks fleet management system. This upgrade has made the system more user friendly and has improved reporting capabilities.



Information Technology (IT) Systems and Communications

- Santa Ana transition:
 - Integrated 10 Santa Ana Fire Department (SAFD) fire stations with OCFA infrastructure including replacing and upgrading fire station alarming systems,

- computers, radios, phone systems, and mobile communications in all fire apparatus.
- Merged SAFD 9-1-1 dispatch center with OCFA Emergency Communications Center including interfacing SAFD CAD (Computer Assisted Dispatch) with OCFA CAD, 10 – new T-1 data lines, and 9-1-1 phone systems, regional radio communications.
- Created new District Maps and data GIS data layers for SAFD stations for integration with OCFA.
- Upgraded all OCFA Fire Stations (71) with wireless network communications capability.
- Continuing to transition OCFA Data environment to virtualized servers and storage.
- Managed the Regional Automatic Vehicle Locator system upgrade project.
- Created the GIS Routable County Road Network including 1 million address points and multiple data layers for the Public Safety Systems replacement project.
- Completed 345 GIS Requests from OCFA staff for GIS products (maps, applications), analysis, and data.
- Completed vendor selection and negotiations process, signed contract with TriTech Software Systems to replace the OCFA CAD system phase of the Public Safety Systems replacement project.
- Completed vendor selection process and began negotiations with Flexible Data Management (FDM) Software for the Records Management Systems phase of the Public Safety Systems replacement project.
- Developed and deployed new systems including: Watershed application for Emergency Communications Center; Organizational Calendaring (SharePoint based); MiniCAD (backup to CAD systems); iNotify (incident notification application); new CAD2CAD (interface with OCFA CAD systems and regional partners).



Supporting OCFA Services

- Completed Windows 7 and MS Office 10 upgrades at all fire stations.
- Began pilot phase deployment of Orange County Medical Emergency Data Systems (OCMEDS) replacing paper patient care records with electronic data-tablets.
- Replaced phone systems at 13 fire stations and station alerting systems at 17 fire stations.

Legislative Services

- Identified and responded to legislative impacts including measures on Pension Reform, Workers Compensation, Redevelopment and SRA Fee Repeal.
- Submitted and received award for grant application to FEMA’s 2011 Assistance to Firefighters Grant of \$1.4 million to replace 447 SCBAs.
- Submitted and received award for grant application to FEMA’s 2012 Assistance to Firefighters Grant for \$137,920.
- Completed 2011 FEMA Fire Prevention & Safety Grant of \$415,000 provided to OCFA’s smoke alarm and cooking fire programs.
- Submitted and received award from US Forest Service via the Fire Safe Council Clearinghouse. Project will provide \$158,064 in federal dollars for hand crew to conduct fuels removal in Cowan Heights. OCFA also began environmental review work for adjacent project area that will provide \$252,000 in federal funds via FEMA.
- Coordinated transfer of Santa Ana’s DHS Metropolitan Medical Response System grant to OCFA’s grant processes.
- Worked with national partners to increase funding for Urban Search and Rescue (US&R) to \$1,261,108.

Emergency Command Center

- Through great teamwork and dedication, ECC staff, along with our IT team, were able to successfully transition a completely different Computer Aided Dispatch (CAD) system from Santa Ana Fire and integrated with the current

OCFA CAD system during the Santa Ana Transition in April.

- Delivered a successful Dispatcher Academy for the new staff from Santa Ana Fire—an intensive, six week course combining classroom, hands on training, and field time.

- Continued the acquisition process for the Public Safety Systems project, now centered on configuring and building the new CAD and Records Management System.



- In conjunction with Operations and Emergency Medical Services, researched and acquired a Criteria Based Emergency Medical Dispatch system, with implementation planned for summer of 2013.
- Continued to fine-tune live MUM a move-up and cover software system from Deccan International, with implementation planned also for 2013.
- Provided support, management and training for the Department Operations Center (DOC) as well as the OCFA’s Rapid Attack and Mobilization Plan (RAMP).
- Continued participation in the SOLAR/PROS communications plans, two separate but similar plans for interoperable communications in the event of a multi agency response into Orange County.
- Continued to participate in the development of the VHF radio frequency plan for Orange County fire agencies in collaboration with FIRESCOPE

For additional information about our Support Services Department, please contact the OCFA at (714) 573-6000, or visit OCFA’s website at www.ocfa.org.



Working as a Team

The Business Services Department provides financial functions such as accounts payable, accounts receivable, cost accounting, general ledger, payroll, and timekeeping to the OCFA (**Finance**); purchasing, receiving, shipping, warehousing, and mail operations (**Purchasing & Materials Management**); and Treasury and Financial Planning services including banking, investments, issuance of long and short-term debt, budget development, fiscal monitoring, and administrative support (**Treasury & Financial Planning**). In addition, the Clerk's Office (**Clerk of the Authority**) is closely connected with the Business Services Department, and this section facilitates the Board's policymaking process, records and validates the proceedings of the Board of Directors and Committees, and provides timely and thorough access to public records.

2012 HIGHLIGHTS

Ongoing Pursuit of Fiscal Health & Sustainability

Calendar year 2012 brought additional, but slow and small improvements in the overall economy. Therefore, OCFA's Business Services Department remains focused on the pursuit of fiscal health, seeking to ensure that the services we deliver are sustainable into the future. Specific actions taken to improve fiscal health were:



- Prepared a Long Term Liability Study for the OCFA Board summarizing OCFA liabilities such as pension, workers' compensation, compensated absences, and debt financing. While all of this information previously existed in various financial documents, this was the first time all of the data was assembled in one comprehensive document and tabulated collectively. The intent is to keep the organization and Board focused on creating solid plans for funding liabilities.
- Completed a comprehensive 2012 Fire Prevention Fee Study to ensure that OCFA pursues accurate cost recovery for services provided by user fees.

Modified Delivery Schedule for Mail & Supplies



The OCFA's Service Center staff, working with input from Strategic Services staff, established a reduced schedule for mail and supply deliveries to fire station locations. The reduced frequency enabled staff to serve 10 additional Santa

Ana fire stations without adding support personnel. In addition, this new delivery schedule reduced the staff time committed to these tasks by one full-time-equivalent, enabling OCFA to freeze one position as it became vacant.

Accountability for Fixed & Controlled Assets

The OCFA's Finance Division, working in conjunction with the Operations Department, successfully implemented enhanced inventory procedures to account for certain asset types that had previously been difficult to track. The purpose is to account for 100% of a given equipment type on a single day, and focus on asset categories that are constantly in motion and difficult to track during a multi-day inventory process. Three separate "One-Day Inventory" processes were conducted for Thermal Imaging Cameras, Hydraulic Tools, and Self-Contained Breathing Apparatus. These projects were deemed successful and improved accountability for OCFA's assets.

Implementation of Roll-Call Pro

The Clerk of the Authority successfully implemented an automated system to track, visually post, and record Board votes during public meetings. This new system provides increased transparency to the public of Board votes, as they occur, and also improves recordkeeping for future reference by members of the public. The new system was implemented at a very low cost, and requires minimal ongoing support and maintenance.





Managing Change

Human Resources provides programs and services that are designed to support the OCFA and its employees in the achievement of its mission and objectives, including the administration of the employee relations program, classification and compensation, recruitment and selection, salary administration, performance management and organizational training/development, labor negotiations and Memorandum of Understanding (MOU) administration (**Employee Relations**); risk management, benefits administration and health and wellness (**Risk Management**)

2012 HIGHLIGHTS

WEFIT Program Participation Level Maintained at 90%

OCFA began this voluntary wellness fitness program in 2004 with Board of Directors' approval and it is now in its ninth year. The program focuses on elevating the physical fitness level of firefighters in relation to the physical demands of their suppression duties and includes the following major components: medical exam and fitness evaluation, fitness and health programs, immunizations and disease screening, medical/fitness/injury rehabilitation, data gathering, and program evaluation. To date, program participation continues to involve 90% of our firefighters.

OCFA Physical Therapy and Rehabilitation WEFIT Wellness Program

The OCFA continues to partner with Orange County's Coury & Buehler Physical Therapy to provide a physical therapy and rehabilitation program. This partnership provides OCFA firefighters the opportunity to receive the level of care needed to keep our workforce healthy.

This program consists of three main services that help our firefighters reduce the risk of injury, address minor injuries, and allow continued rehabilitation for firefighters who have exhausted their workers' compensation benefits.



- **Injury Prevention Intervention:** Allows individuals with minor muscle strains and pulls to immediately begin physical therapy treatment without delay. Minor injuries can be taken care of right away and a more serious progression prevented.
- **Post Injury Return To Duty:** This service allows individuals who have been released to full duty following treatment of a work-related injury or have exhausted their physical therapy benefits (under workers' compensation) to continue with physical therapy without delay under the OCFA WEFIT program.
- **Workers' Compensation Referred Cases:** This service is for OCFA members who sustain an injury and need to go through the OCFA workers' compensation third party administrator.

The continuation of this program has been effective in addressing physical strains before they escalate to debilitating and costly injuries. The program is a contributing factor in promoting preventive measures, which has a high return in cost savings.

Candidates Selected for 2013 Fire Academy

A comprehensive pre-employment background investigation and medical review process was conducted for the selection of Fire Academy candidates. The process involved, but was not limited to, the review of personal and professional references, Department of Justice records, as well as, military and credit history records. The physical exam utilized the National Fire Protection Association guidelines ensuring that firefighter candidates are physically capable of performing firefighting tasks. The candidates selected will be participating in the Fire Academy scheduled for 2013.

For additional information about employment opportunities, please contact the Human Resources Department at (714) 573-6800, or visit OCFA's website at www.ocfa.org.



2012 Statistical Annual Report



JOHN WAYNE AIRPORT	
Aircraft Standby Responses	28
Aircraft Disabled Responses	22
Automatic Alarm Responses	38
Assist/Service Call Responses	11
Fire Responses	13
Fuel Spill Responses	19
Hazard/Threat Responses	2
Medical/Accident Responses	378
Daily Staffing	6
Fire Captain	1
Fire Apparatus Engineers	2
Firefighters	3

AIR OPERATIONS	
Helicopter Responses	238
Support Responses	44
Facilities	1
Helicopters	4
Bell Super Huey	2
Bell 412EP	2
Air Ops Personnel	
Pilots	2
Crew Chiefs	8
Full Time	2
Part Time	5
Aircraft Mechanics	2
Reserve Crew	28

CREWS & EQUIPMENT	
Crew Responses	78
Dozers Responses	16
Water Tender Responses	51
Dozers	2
Water Tenders	5
Handcrews (2 Career/1 Reserve)	3
Handcrew Supervisors	2
Dozer Operators	2

EMERGENCY COMMAND CENTER⁵	
Total Incidents	104,756
Daily Average	287
Incoming Phone Calls	187,456
Daily Average	513
Outgoing Phone Calls	43,317
Daily Average	118
Daily Staffing	10
Battalion Chief	1
Supervisors	1
Dispatchers (24 hour shift)	7
Dispatchers (12 hour shift)	1

REQUESTS FOR RECORDS/SUBPOENAS	
Incident Reports	145
Investigation Reports	107
Patient Care Reports	101
Community Right to Know ⁶	181
General Records Requests	29
Subpoenas for Records	120
TOTAL	683
Subpoenas for Witnesses	297

AUTHORIZED STAFFING LEVELS			
	FY 2010/11	FY 2011/12	FY 2012/13
Firefighters	863	1,010	1,010
Fire Management	41	45	45
Professional Staff	277	284	284
TOTAL	1,181	1,339	1,339
Reserve Firefighters	495	260	260

BUDGET FY 2010/11 through 2012/13*			
	FY 2010/11	FY 2011/12	FY 2012/13
General Fund			
Salaries & Benefits	216,812,726	228,452,010	261,324,902
Services & Supplies	20,639,041	27,761,638	22,789,625
Capital Outlay	150,000	418,655	80,000
Debt Service	0	0	0
TOTAL	237,601,767	256,632,303	284,194,527
Capital/Other Funds			
Facilities Maint. & Imp.	1,061,202	1,100,806	1,691,449
Capital Projects	6,240,859	300,844	2,201,900
Comm. & Info. Systems	5,274,388	1,828,939	15,324,465
Vehicle Replacement	6,214,340	3,184,328	9,720,267
Structural Fire Fund	287,656	592,889	1,307,223
Self-Insurance	6,207,137	7,791,812	8,602,134
Debt Service	0	0	0
TOTAL BUDGET	262,887,349	271,431,921	323,041,965

* FY 2010/11 - 2011/12 reflects final year-end budgets, while FY 2012/13 reflects Board-approved budget changes through 12/31/12.

FUNDING SOURCES ALL FUNDS FY 2012/13		
Money Origination	Amount in Millions	Percentage
Property Taxes	180.0	41
Intergovernmental	11.9	3
Charges for Services	93.7	21
Use of Money & Property	.2	0
Other	2.7	1
Beginning Fund Balance	146.0	34
TOTAL	434.5	100

FUNDING USES ALL FUNDS FY 2012/13		
Use	Amount in Millions	Percentage
General Fund	284.2	64
Capital Improvement Program	29.0	6
Other Funds	9.9	2
Ending Fund Balance Reserves*	122.7	28
TOTAL	445.8	100

* Reserves = Operating Contingency Reserve, Debt Service Reserve, Workers' Compensation/Self-Insurance Reserve, and Capital Reserves

OCFA FORMATION AND MEMBERSHIP

Formed in 1995, the OCFA is Joint Powers Authority governed by a Board of Directors comprised of two members from the Orange County Board of Supervisors and one elected official from each of OCFA's 23 member cities, who set policy, approve budgets, establish service levels, and provide fiscal oversight. By pooling resources on a regional approach, these agencies have access to additional fire engines and specialized equipment that most could not afford on their own. The OCFA does not allocate equipment based on city boundaries, and believes more centrally located resources means shorter response times, thereby reducing the threat to both lives and property.

⁵ Statistics include Santa Ana as of April 20, 2012

⁶ Community Right to Know Requests include property-type related records, chemical storage, underground storage tanks, maps, etc.

2012 JURISDICTIONS AND RESPONSE DATA

Jurisdiction	Directors	Population ¹	Square Miles ²	Fire Stations	Year Joined ³	Unit Responses	Fire Incidents	EMS Incidents	Other ⁴ Incidents	Incident Totals	Community Outreach ⁵
Aliso Viejo	Phillip Tsunoda	48,988	6.921	1	2011	4,064	32	1,507	582	2,121	60
Buena Park*	Elizabeth Swift	81,460	10.063	3	1995	8,919	104	4,321	1,475	5,900	50
Cypress	Todd Seymore	48,273	6.925	1	1995	5,071	38	1,845	736	2,619	41
Dana Point	Steven Weinberg	33,667	6.749	2	1995	5,235	47	2,049	749	2,845	42
Irvine	Larry Agran	223,729	66.277	11	1995	21,616	228	8,097	4,021	12,346	123
La Palma	Ralph Rodriguez	15,700	2.015	1	1995	1,554	8	620	164	792	13
Laguna Hills	Randal Bressette	30,618	6.639	1	1995	4,331	41	1,976	568	2,585	24
Laguna Niguel	Gary Capata	63,691	14.741	3	1995	6,789	47	2,616	702	3,365	57
Laguna Woods	Martin Rhodes	16,334	3.310	0	1995	7,752	18	3,797	1,004	4,819	15
Lake Forest	Mark Tettermer ⁶	78,036	16.795	3	1995	7,464	76	3,272	1,028	4,376	58
Los Alamitos	Ken Stephens	11,557	4.258	1	1995	2,446	23	866	279	1,168	23
Mission Viejo	Trish Kelley ⁷	94,196	17.727	3	1995	9,812	91	5,047	1,505	6,643	72
Placentia*	Chad Wanke	51,084	6.606	2	1995	4,926	50	2,005	840	2,895	23
Rancho Santa Margarita	Carol Gamble	48,278	13.072	1	2000	4,327	35	1,535	509	2,079	52
San Clemente*	Jim Dahl	64,208	18.3	3	1995	8,531	79	2,752	1,212	4,043	54
San Juan Capistrano	Sam Allevato	35,022	14.469	2	1995	5,433	53	1,915	659	2,627	60
Santa Ana* ⁸	David Benavides	327,731	27.347	10	2012	20,637	251	9,584	3,176	13,011	13
Seal Beach*	David Sloan	24,354	12.092	2	1995	7,767	46	2,825	755	3,626	25
Stanton*	David Shawver	38,498	3.148	1	1995	4,208	43	2,090	671	2,804	6
Tustin*	Al Murray	76,567	11.044	3	1995	9,431	68	3,472	1,047	4,587	90
Villa Park	Brad Reese	5,867	2.088	1	1995	607	6	253	107	366	7
Westminster*	Tyler Diep	90,677	10.19	2	1995	14,578	93	4,973	1,291	6,357	7
Yorba Linda	Nancy Rikel	65,777	19.917	3	1995	6,441	66	2,218	866	3,150	39
Total City	23 Cities	1,574,312	300.693	60	--	171,939	1,543	69,635	23,946	95,124	954
County of Orange Unincorporated	Patricia Bates Janet Nguyen	119,698	276.320	11	1995	14,614	119	4,409	1,645	6,173	74
Total Member Agencies Responses	25 Total Directors	1,694,010	577.013	71	--	186,553	1,662	74,044	25,591	101,297	1,028

*=Cash Contract City

2012 MUTUAL AID RESPONSE DATA

In County Mutual Aid	--	--	--	--	--	4,260	145	1,202	1,768	3,115	--
Out of County Mutual Aid	--	--	--	--	--	580	20	111	192	323	--
Total Mutual Aid Responses	--	--	--	--	--	4,840	165	1,313	1,960	3,438	--
Total Combined Responses	--	--	--	--	--	191,393	1,827	75,357	27,551	104,335	--

¹ Population Source: CA Dept of Finance / Area Source: Resources Development Mgmt Dept Land Use Planning Division

² Square Miles Source: County of Orange Geomatics/Land Information Systems Office Section Map Checking and Annexation Unit

³ OCFA JPA Created in March 1995. 1995 designates original JPA members with the exception of Westminster who joined in December.

⁴ Other Includes: Cancelled in Route, False Alarms, Miscellaneous or Specialty Service Calls

⁵ Combined total for all educational outreach programs and community events i.e. career fairs, CERT/CEPA Programs, disaster prep, station tours, Team Fire Force Programs, etc.

⁶ OCFA Board Chair

⁷ OCFA Board Vice Chair

⁸ Statistics for Santa Ana begin from April 20, 2012, the date they joined the OCFA

