



City of Costa Mesa Fire Service Proposal



ORANGE COUNTY FIRE AUTHORITY

1 Fire Authority Road
Irvine, CA 92602
(714) 573-6000
www.ocfa.org

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Costa Mesa Proposal for Emergency Services

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Foreword

The Orange County Fire Authority (OCFA) appreciates the invitation by the City of Costa Mesa to evaluate the feasibility of providing contract services to the City. This proposal presents OCFA's method of providing the highest quality services to the residents of Costa Mesa through our regional fire service delivery system.

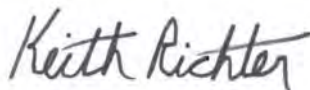
The principal benefits of a regional system are centered on optimal utilization of available revenue to reduce costs, increase effectiveness, and to provide a far greater depth of resources. The consolidation of resources, the streamlining of overhead and a partnership in a regional protection system is beneficial for all parties.

The results the OCFA achieves every day in providing protection to our communities occur through individual and team dedication, commitment, and organizational values. I am proud of the men and women of the Orange County Fire Authority, and I am confident the residents of Costa Mesa will feel similar pride if we become your City's fire service provider.

The service costs provided in this document include our basic service charge, station maintenance, and equipment and vehicle replacement costs. I have included a brief description of each of OCFA's departments and sections to provide an overview of the services available through us as a regional provider.

Our Mission Statement summarizes our commitment:

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



Keith Richter
Fire Chief

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Summary of Proposal

The Orange County Fire Authority (OCFA) deploys resources based on a regional service delivery system, assigning personnel and equipment to emergency incidents without regard to jurisdictional boundaries. Regional fire protection offers the citizens a wide range of services that results in quality and strength extending well beyond the fire station. It enables the use of existing administrative resources on a broader scale, increases purchasing power for major expenditures, and maximizes the use of all emergency and support resources within the OCFA, regardless of jurisdictional boundaries or physical location.

The Orange County Fire Authority presents three service options based on countywide response standard for structure fires of three engines, one truck, one paramedic unit, and one Battalion Chief and an ALS capable unit for EMS incidents. OCFA developed the options utilizing computer-modeling, data analysis and standards of coverage. All options include the transition of 81 sworn personnel and 2¹ civilian fire prevention personnel.

The options provided give the City the opportunity to evaluate several choices for delivering fire and emergency services to the citizens of Costa Mesa and either maintain the current 8 units in the city or increase the number to 9 units. To ensure the highest level of service for the City of Costa Mesa, OCFA proposes a paramedic capable of delivering advanced life support, at each station for all of our three options. Options are subject to discussion, as multiple configurations will serve the needs of the community, however the presented scenarios allow for the largest range of savings and coverage choice. Costs listed in *table 1* represent FY10/11 figures.

Table 1: Service Options (PAU=Paramedic Assessment Unit with 1 Paramedic Firefighter)

	^Current Deployment & Costs of Costa Mesa FD	OCFA Option 1	OCFA Option 2	OCFA Option 3
Station 1	<i>Medic Engine (4)</i>	Engine PAU(3) Medic Van(2)	Engine PAU(3) Medic Van(2)	Engine PAU(3) Medic Van(2)
Station 2	<i>Medic Engine (4)</i>	Engine PAU(3)	Engine PAU(3) Medic Van(2)	Close
Station 3	<i>Medic Engine (4) Truck (4)</i>	Engine PAU(3) Medic Van(2)	Medic Engine(4)	Medic Engine(4)
Station 4	<i>USAR Unit (4)</i>	Truck- Quint/PAU(4)	Truck-Quint/PAU(4)	Truck-Quint/PAU(4)
Station 5	<i>Medic Engine (4) Battalion Chief (1)</i>	Engine PAU(3) Battalion Chief (1)	Engine PAU(3) Medic Van(2) Battalion Chief (1)	Engine PAU(3) Medic Van(2) Battalion Chief (1)
Station 6	<i>Quint Truck (4)</i>	Medic Truck Quint(4)	Close	Medic Engine(4)
Units in the City	8	9	9	8
Staffing	29	25	24	23
Cost	\$ 20,255,086	\$ 18,157,231	\$ 17,186,890	\$ 16,483,219

^This model is the current Costa Mesa deployment and current Costa Mesa budgeted amount for comparison

¹ The 3rd Fire Prevention Position is subject to OCFA need at time of transition

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In addition to the annual contract price, a one-time start up cost will be charged to facilitate the transition of personnel, standardization of equipment, and facilities upgrades. One time costs assume 81 sworn personnel and 2 civilian (Fire Prevention/Protection) personnel² and can be adjusted for variations in staffing. To assist the City in offsetting the start up costs, OCFA is open to discussing purchasing additional surplus fire department vehicles and applying the agreed upon purchase price to the start up costs. In addition, OCFA is willing to discuss amortizing the start up costs over multiple years rather than incurring a large cash outlay in a single budget year.

<i>Table 2: Start Up Costs-Summary</i>		
	^Cost Range	
Communications	\$221,186	\$255,348
Facilities	\$262,500	\$315,000
Personnel	\$85,716	
Service Center	\$160,042	
Total:	\$729,444	\$816,106
^Range of cost variables exist and are dependent on option selected; see Table 6 cost details and explanations		

² The 3rd Fire Prevention Position is subject to OCFA need at time of transition. The civilian costs only apply to personnel hiring, all other charges are absorbed by OCFA.

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Benefits of Contracting with OCFA

The Orange County Fire Authority enhances services to the citizens of Costa Mesa and increases efficiencies within the City. OCFA's full service fire education, prevention and emergency response brings with it a full support network and eliminates the workload for other city departments that currently support Costa Mesa Fire. The support network includes Training/Safety and EMS Sections that provide in-house certifications and enhancement, skills maintenance, and safety officer coverage during incidents. These support functions ensure that a high level of service is provided to our residents. Other service enhancements include our depth of resources, specialized resources, a dedicated fire prevention program, a hazardous materials program, dedicated fire dispatchers, and a comprehensive public education program. These are standard in our regional system and are included in the contract price.

Additional benefits include:

- City Council Member on OCFA Board – participation in public policy decisions
- City Council Member on Executive Committee based on position or appointment
- City Council Member on Budget & Finance Committee by appointment
- City Manager participation on Technical Advisory Committee on rotational basis
- City Manager participation on City Manager Budget and Finance Committee on a rotational basis
- Cost Control – Contract increases are capped at 4.5% per year
- Active participation in Community Events
- Ambulance Exclusive Operating Area's (EOAs): Significant experience in administering, preparing the request for proposal, evaluating bids, and awarding ambulance contracts through the competitive bid process.
- Training and certification programs developed and presented in-house
- Paramedic nurse educators, training staff, and associated training facilities
- Dedicated Fire/EMS Emergency Dispatch including Emergency Medical Dispatch
- Risk Management program including the "WEFIT" health and wellness program
- Central recruitment and hiring, personnel management, and benefit coordination
- Common Radio System within Orange County
- Response compatibility with other Orange County Fire Departments
- Active participation and coordination with all Orange County city fire agencies

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Cost Reductions when Contracting with OCFA

The City of Costa Mesa will realize significant savings to several other city departments should OCFA assume the management, support, and service expenses for administering the fire department. OCFA, in discussion with City staff, identified potential net reductions of approximately \$851,682, relating to vehicle maintenance and replacement. This is in addition to the direct savings in the contract cost of services provided by OCFA. Other reductions associated with the long term PERS costs, workers compensation as well as other departmental efficiencies gained were not factored into these savings.

Table 3: Cost savings when contracting with OCFA

Cost Savings			
Costa Mesa Fire Department Budget FY 10/11			\$19,403,404
Other Costa Mesa Costs Relating to Fire Dept			\$ 851,682
Total Costa Mesa Service Cost			\$20,255,086
<i>OCFA Annual Service Cost</i>			
OCFA Services Contract	Option 1	Option 2	Option 3
	\$18,157,231	\$17,186,890	\$16,483,219
First Year Reduction	(\$2,097,855)	(\$3,068,196)	(\$3,771,867)

Long Term Savings

Over the past 10 years, the City of Costa Mesa's fire department budget has grown at an average rate of 7% per year. Using OCFA's yearly maximum contract cap of 4.5% applied to the City's fire department budget, the following table demonstrates the advantage OCFA brings with contract service. Again this does not factor in savings associated with long term PERS costs, workers compensation and other departmental efficiencies.

Table 4: Estimated 5 year savings

	5 Year Savings					Cumulative Savings
	2011/12	2012/13	2013/14	2014/15	2015/16	
OCFA Service Charge	\$17,960,300	\$18,768,514	\$19,613,097	\$20,495,686	\$21,417,992	
Maximum Contract % Increase	4.50%	4.50%	4.50%	4.50%	4.50%	
City Fire Dept. Budget [^]	\$21,672,942	\$23,190,048	\$24,813,351	\$26,550,286	\$28,408,806	
Annual Reductions	(\$3,712,642)	(\$4,421,534)	(\$5,200,254)	(\$6,054,600)	(\$6,990,814)	(\$26,379,844)
Assumes a 7% increase scenario for the City of Costa Mesa's Fire Department Budget (based on historical expenditure growth)						
The median price was used for comparison purposes; savings can change based on option selected						
Assumes the maximum 4.5% increase for OCFA						
[^] City Fire Department Budget figure includes other identified savings						

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Overview of OCFA

The Orange County Fire Authority (OCFA) is one of the largest regional fire service providers in California. The Authority responded to 87,519 emergency incidents throughout its fire protection area during the 2010 calendar year. The Fire Authority currently staffs³ with 843 firefighters, 41 fire management, 299 professional staff, and 280 reserve positions, serving 1.4 million residents in an area of 550 square miles. This service area consists of twenty-three political jurisdictions including the unincorporated county areas and twenty-two member cities with real property having an assessed valuation in excess of 213 billion dollars.

Communities Proudly Served:

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

The OCFA operates out of a Regional Fire Operations and Training Center in the City of Irvine and 61 fire stations in eight battalions, providing fire suppression, emergency medical, rescue, hazardous materials response, and fire prevention and education services. The department's service area, which is non-contiguous and includes all parts of the county, is organized into five major geographical divisions. The equipment used by the department has the versatility to respond to both urban and wildland emergencies. The OCFA's inventory includes structural engines, brush engines, trucks/quints, paramedic vans, and other specialized equipment, including a hazardous materials unit, urban search and rescue units, command units, water tenders, crew-carrying vehicles, air utility units, a fuel tender, dozers and helicopters.

The OCFA has twenty automatic and mutual aid agreements with other fire departments for use and assignment of resources for daily operations and in the event of major emergencies. Under contract to the State, the OCFA protects approximately 175,000 acres of wildland in state and federal responsibility areas located within the county. The OCFA also provides aircraft rescue firefighting services by contract to John Wayne Airport.

³ Authorized positions, not all are filled.

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Governance Structure

Prior to May 1980, Orange County was protected under a joint fire protection agreement with the California Department of Forestry. The Department provided fire protection to a population of approximately 420,000, encompassing 500 square miles, from 35 fire stations strategically located throughout Orange County. In May 1980, the County of Orange assumed full responsibility for fire and paramedic services to over 513,000 residents county-wide.

Over the years, the changing demographics underscored the need to consider transition to an alternate organizational structure—a structure that shares decision-making among the participants while retaining the economies of scale and depth of service of the regional system. In March of 1995, members of a newly formed joint powers authority—the Orange County Fire Authority—met for the first time. The member cities each selected a council member and alternate council member to sit on the OCFA governing board along with two members of the Board of Supervisors (Attachment A).

Board of Directors

Unique to OCFA's governance system is Costa Mesa's representation on the Board of Directors and their equitable share in the decision-making authority with other participants in the regional system. Members of the Costa Mesa City Council and the City Manager have direct access to the Fire Chief for matters relating to service in their city, and select the Costa Mesa Council Member appointed to the Board of Directors. All authority rests with the Board of Directors unless it is delegated by statute or board action. When delegated, these authorities are further defined by contracts, resolutions, policies, or other board actions. Today, the Orange County Fire Authority serves 22 of Orange County's 34 cities; member cities now comprise approximately 90 percent of our service population.

In addition to Costa Mesa's participation on the full Board of Directors, the opportunity to participate on the Executive Committee, Budget and Finance Committee, City Managers' Technical Advisory Committee and City Managers' Budget and Finance Committee are available to our member cities.. The City of Costa Mesa may provide representation on these committees on a positional or appointment basis.

Executive Committee

The Executive Committee conducts all business of the OCFA, with the exception of policy issues, including labor relations, budget issues and other matters specifically retained by the Board of Directors. The Executive Committee consists of no more than nine members of the Board of Directors. The committee membership is comprised of the following designated positions: the Chair and Vice Chair of the Board of Directors, the immediate past Chair of the Board and the Chair of the Budget and Finance Committee. In addition, the Chair appoints five at-large members. At least one member of the Board of Supervisors

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serves on this committee. The ratio of committee members representing cash contract cities to the total committee membership will be as close as reasonably possible to the ratio of the number of cash contract cities to total member agencies. The Chair of the City Managers' Technical Advisory Committee serves as an ex officio non-voting member of the Executive Committee.

Budget and Finance Committee

The Budget and Finance Committee advises staff and makes recommendations to the Board of Directors on matters related to financial and budget policies, development of budgets for the General Fund and capital expenditures, designations of reserves, budget balancing measures, evaluation and development of plans to meet long-term financing needs, investment oversight and purchasing policies. The Chair of the City Manager Budget and Finance Committee serves as an ex officio non-voting member of this committee. Effective beginning the year ended June 30, 2006 the Budget and Finance Committee was also designated to serve as the OCFA's audit oversight committee.

City Managers' Technical Advisory Committee

The City Managers' Technical Advisory Committee (TAC) is comprised of 8 City Managers whom advise the Fire Chief and make recommendations on major policy decisions, prior to submittal to the Board. The OCFA believes it is essential that there be harmonious and collaborative working relationships between the Fire Chief and City Managers; therefore, the TAC provides an effective means of building and facilitating that collaborative working environment. Upon joining OCFA, the Costa Mesa City Manager would be placed in the rotation for the Committee to provide additional participation in OCFA management.

City Managers' Budget & Finance Committee

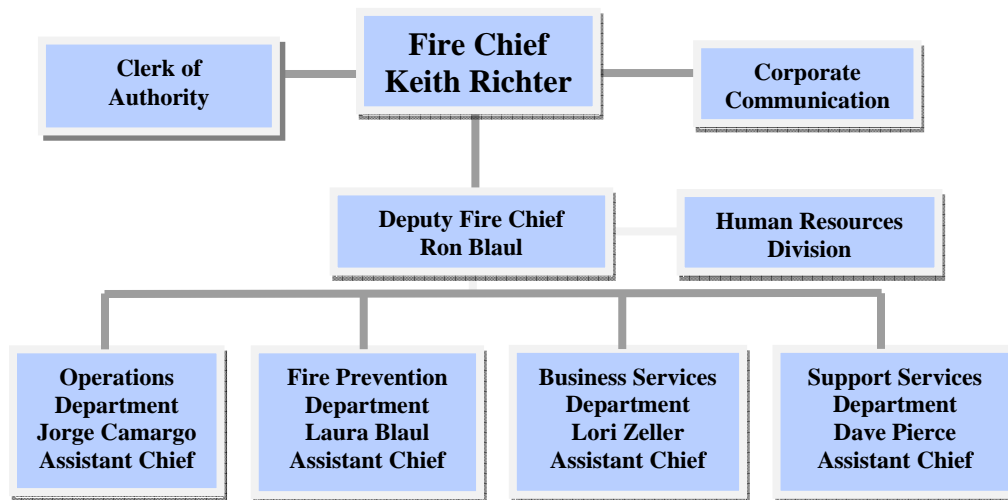
The City Managers' Budget & Finance Committee (B&FC) is comprised of 6 City Managers whom meet annually to review the proposed budget. This Committee also meets, when needed, to review significant changes in OCFA's financial condition and to discuss proposed policy decisions which may have financial ramifications for OCFA and/or its member agencies. The Committee provides input to OCFA's financial staff, the Chief, and the Board of Directors regarding their recommendations for proposed financial policies, budget priorities, uses of available fund balance, and/or steps they believe OCFA should take to reduce the budget.

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Organizational Structure

Executive Management

An appointed Fire Chief, a Deputy Fire Chief, four Assistant Fire Chiefs, and a combination of safety and professional managers provide leadership for the OCFA. Service activities are organized into four departments: Operations, Fire Prevention, Business Services, and Support Services.



Clerk of the Authority

The Clerk of the Authority is responsible for attending and taking minutes of all public meetings of the Board of Directors, executing orders of the Board as directed, preparing legal notices for publication, distributing copies of Board orders, and performing records management functions for the Authority.

Corporate Communications

Corporate Communications is responsible for a wide variety of services including multi-media services and community relations. Other responsibilities in support of the Fire Chief and executive management team include customer service follow-up, special studies as required by the Fire Chief, and liaison to various constituencies including OCFA member cities.

Multi-Media Services

The Multi-Media Services Section produces award-winning media. Productions may be in video format, in still format, or computer generated, providing support programs in all areas of the Orange County Fire Authority.

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Community Relations

Community Relations is comprised of the Public Information Office and is responsible for providing both internal and external communications; keeping members of the OCFA, and the public apprised of current events and issues regarding the OCFA through the use of various media.

Human Resources

The Human Resources Division administers the employee relations program, the employee benefit programs, the risk management program, and organizational training and development.

Employee Relations

The employee relations programs involve classification and compensation administration, recruitment and selection processes, labor negotiations, grievance administration, and Memorandum of Understanding administration. Employee relations staff also serves as consultants to supervisors and managers in employee relations matters.

Organizational Training and Development

The Organizational Training and Development Section is responsible for providing professional staff with statute mandated training programs. The section also facilitates career development training programs such as the Leadership Institute, which is open to employees aspiring to advance their careers in management positions. In addition, the section administers programs involving hands-on supervisory training for employees in current supervisory and management positions, as well as, general and job specific training programs for all employees. The section administers the Bilingual testing process, Tuition Reimbursement Program, Educational Incentive Pay eligibility process and Internship Program.

Risk Management

The Risk Management Section administers the general liability and worker's compensation insurance programs, the safety and occupational health programs and the Wellness and Fitness program (WEFIT). The section secures insurance coverage for the Authority's insurance needs, responds to general liability losses and claims, designs and implements safety compliance programs, conducts health/safety and ergonomic assessments and is responsible for maintaining CalOSHA and NFPA health and safety records. With a 90% participation level the WEFIT program has maximized efficiencies within OCFA. The WEFIT Program Coordinator is responsible for administering the WEFIT exam process, fitness facilities and maintaining the Peer Fitness Trainer program for the career firefighter workforce. This program, which is a joint Labor-Management initiative, emphasizes the prevention of injuries to the employee and since its inception the WEFIT program has decreased the costs associated with lost work days, workers compensation and reduced the potential for re-injury.

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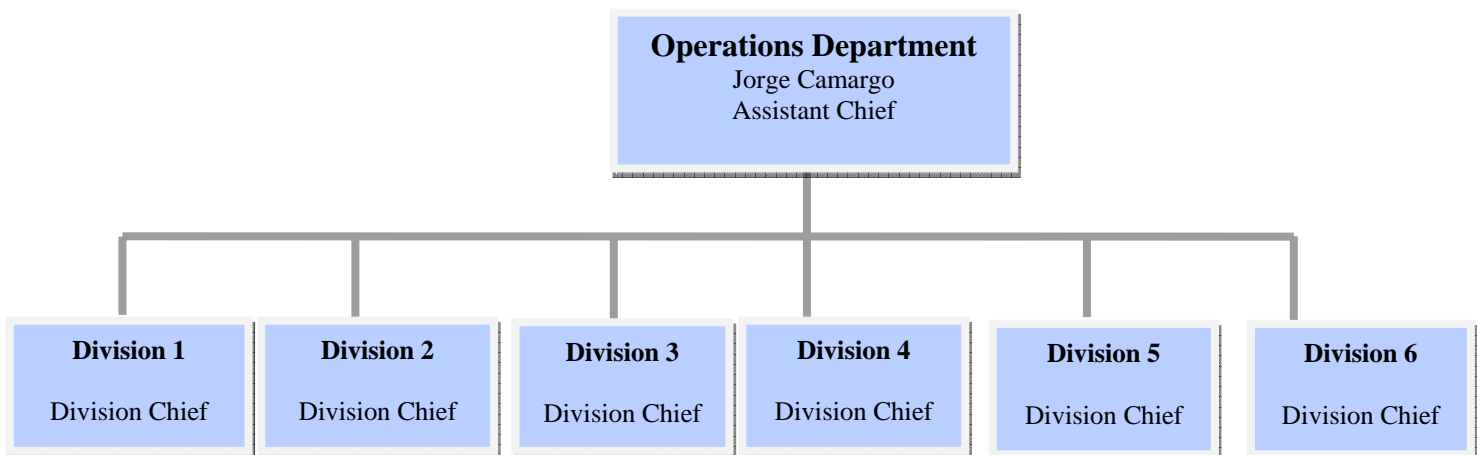
Employee Benefits and Services

This section is responsible for the administration of a variety of benefit programs including CalPERS Medical Plans (for non Firefighter Unit employees), Employee Assistance Program, Retiree Medical Program, and Dependent Care Assistance Program. The benefits section is also responsible for the administration of the dental, vision and life insurance programs for non Firefighter Unit employees, and serves as a liaison to the Orange County Employees Retirement system.

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Operations Department

The Operations Department, under the command of an Assistant Chief, is responsible for the delivery of fire suppression, hazardous materials, emergency medical, and rescue services and is most recognizable to the citizens protected by the Orange County Fire Authority. The department is composed of six divisions, each under the command of a Division Chief. One of the six Division Chiefs is responsible for the Fire Authority's operational support sections: Emergency Command Center (Dispatch), Emergency Medical Services, Special Operations, Community Volunteer Services, Emergency Planning & Coordination, and Training & Safety. The other five divisions are based on geographical areas and are divided into battalions under the command of Battalion Chiefs. Each battalion contains five to nine stations. Stations are staffed with captains who are responsible for supervising the fire and emergency medical services for that station on a day-to-day basis. Like fire station personnel positions, Battalion Chief positions are staffed on a shift basis (A, B, and C shift) twenty-four hours per day. A Fire Captain is assigned to each engine and truck company. A captain supervises the station and is responsible for the fire prevention, fire suppression, emergency medical, and day-to-day services within the station's jurisdictional area.



The varied nature of emergency response requirements in Orange County dictates that the OCFA's emergency response system be an all risk/multi-function system. OCFA firefighters provide a diverse range of services to Orange County residents, including:

- Structural Firefighting
- Technical Rescue
- Wildland Firefighting
- Public Education
- Urban Search and Rescue
- Hazardous Materials Response
- Aircraft Firefighting
- Helicopter Response
- Fire Prevention Inspections
- Emergency Medical Response
- Swift Water Rescue

Fire Suppression

The Operations Department is responsible for controlling and suppressing all hostile fires in the Authority's jurisdiction. This service is enhanced by mutual and automatic aid agreements with surrounding local, state and federal jurisdictions.

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Emergency Medical Services (EMS)

All suppression personnel are certified emergency medical technicians (EMTs) trained in the use of cardiac defibrillators, which are carried on all department apparatus. In addition, 335 career personnel are certified paramedics. EMS services are provided to the communities served by the Orange County Fire Authority through a combination of paramedic vans, paramedic engines, and paramedic assessment units—a “front loaded” advanced life support system. The term “front loading” relates to a method of providing paramedic response whereby the first arriving OCFA career-staffed company is capable of delivering advanced life support.

Fire Prevention Activities

Operations Department field personnel, located in stations throughout the county, also devote considerable time each day to fire prevention activities. To maximize resources, engine, truck, and paramedic companies perform most fire safety and code enforcement inspections of businesses and multi-tenant occupancies. Personnel are trained in fire prevention and controlled-activity permit procedures. In addition, field companies provide safety education and familiarization programs to schools, community groups, and interested citizens as part of the Authority’s efforts to prevent fires and the associated injuries and losses. OCFA’s “Ready, Set, Go!” wildfire education program is one example of Operations department personnel actively engaging with the communities at risk.

Hazardous Materials Emergency Response Team

The Haz-Mat Team responds to hazardous materials spills and leaks, providing expertise in the safe handling, abatement, and documentation of the emergency. The OCFA is a member of the Orange County-City Hazardous Materials Emergency Response Authority, a joint powers response and cost recovery system.

Aircraft Rescue and Firefighting

The OCFA provides aircraft rescue and firefighting (ARFF) services through a contract with John Wayne Airport. The ARFF crews also provide aircraft refueling safety classes.

Urban Search and Rescue

The Orange County Fire Authority is capable of providing Urban Search and Rescue (USAR) services, utilizing four USAR truck companies strategically placed within Orange County. One of these truck companies is within close proximity to the City of Costa Mesa in Irvine. In addition, OCFA and the Federal Emergency Management Agency (FEMA) jointly sponsor one of the twenty-eight national Urban Search and Rescue Teams. California Task Force Five (CATF-5) based in Orange County, has an extensive array of equipment and provides advanced search and rescue services to communities in need. CATF-5 is available to respond to local, state, and national emergencies within six hours of notification.

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Operations Department's Specialized Sections

Emergency Medical Services (EMS) Section

The EMS Section provides continuous quality improvement, administrative and liaison services, and continuing education related to the Authority's EMS program. This includes tracking records, certification, and licensure of all emergency medical technicians and paramedics employed by the Authority. EMS staff review new pre-hospital equipment and procedures and administer the maintenance contracts for medical equipment and the request-for-proposal process to select ambulance companies. Using records management systems and data analysis, EMS staff monitors and reviews all reported exposures of personnel to communicable diseases and medical trends in the Orange County.

The OCFA employs a full-time medical director for oversight of quality control of pre-hospital care. Dr. Ken Miller is actively involved with OC/EMSA and participates in numerous local, state, and federal EMS and Urban Search and Rescue (USAR) task forces and decision making commissions. There are also six dedicated Nurse Educators (RN's) for field training, review and certification in addition to the Paramedic Coordinator (RN), and Firefighter/Paramedic field support liaison who report to the EMS Battalion Chief. Our EMS section is dedicated to quality control, training, and tracking the latest emergency medical trends and health care to best serve the citizens in our communities.

Operations Training and Safety Section

This section delivers and facilitates all organization-wide training activities for emergency response personnel. This includes research, development, and implementation of a variety of training courses to meet local needs as well as state and federal mandates, such as basic firefighter, driver/operator, hand crew, and officer academies for career and reserve firefighters. The section also serves in a lead capacity on issues of employee and incident safety, with training officers also serving as safety officers on major incidents.

Special Operations Section

The Special Operations Section is responsible for coordination of the Authority's helicopter program, handcrews, and dozers. The Authority currently maintains firefighting helicopters at Fullerton Airport which are used for emergency responses throughout the year for wildland and wildland-urban interface fires, swift water and still water rescues, medical rescue support, and disaster mitigation. The Crews and Equipment Unit is responsible for coordinating firefighting handcrews and dozers, fire road maintenance, and various construction and maintenance projects.

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Emergency Command Center

The Emergency Command Center is responsible for receipt and dispatch of emergency calls. The dispatcher answering the initial call determines the type of call, jurisdiction, and closest unit(s), and dispatches units via computer-aided-dispatch (CAD). In the event of a medical emergency, a dispatcher remains on the phone and utilizes OCFA's Emergency Medical Dispatch (EMD) procedures to render life-saving instructions while apparatus are responding.

Emergency Planning and Coordination Section

The Emergency Planning and Coordination (EPAC) Section coordinates the Authority's emergency planning with federal, state, and local jurisdictions and agencies, and serves as the Authority's liaison to any agency requiring information regarding emergency response or planning. The EPAC Battalion Chief represents the Authority on working task forces, such as the state and federal Terrorism Task Force, Nuclear Power Authority, and Marine Disaster. This section also maintains and updates all city and county emergency plans, the multi-agency Mutual Aid Plan, California Emergency Management Agency (CalEMA) Mutual Aid Plan, Supplemental Response Guidebook, and the Orange County Fire Chief Association's Mutual Aid Operational Area Plan.

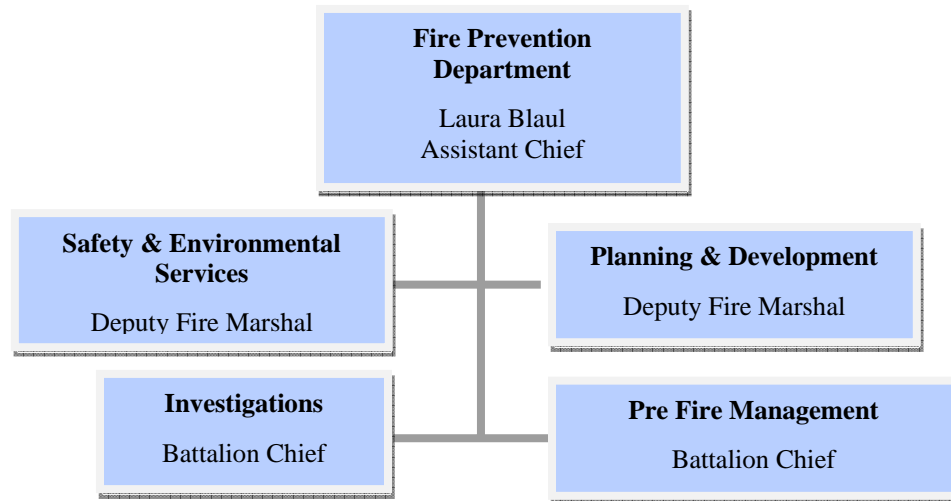
Community Volunteer Services

The Community Volunteer Services (CVS) office coordinates all volunteer programs within the OCFA. This includes the Reserve Firefighter Program, the Fire Exploring Program, and the Fire Chaplain Program. The office is staffed by a Battalion Chief as the program manager, and the Division 6 Administrative Assistant. The Fire Exploring Program, in conjunction with Boy Scouts of America and Learning for Life, provides opportunities for youth between the ages of 14 and 21 to develop leadership, management, and accountability skills at an early age.

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Fire Prevention Department

The Fire Prevention Department, under the leadership of an Assistant Chief, contributes to community safety and prosperity through the systematic mitigation of risk. Staff works with the development community and partner agencies to help build safe communities; with community stakeholders and residents to maintain and enhance safety at the neighborhood level; and with other stakeholders to evaluate losses and improve mitigation through engineering, education and enforcement.



Planning and Development

The Planning and Development Section works with the development community and jurisdiction planning and building staff to ensure new tracts and projects meet state and local fire and life safety requirements. Staff review design and construction plans, working closely with architects, engineers, and consultants following the planning process to ensure that the California and International Fire Code requirements are met prior to issuance of grading and/or building permits. They also conduct inspections of all construction projects.

Safety and Environmental Services

The Safety and Environmental Services Section assists stakeholders such as businesses, partner agency staff, first responders, environmental regulatory agencies, and the general public in maintaining and enhancing safe communities. Each division office provides a high level of life safety by: (1) ensuring that minimum state and local codes are met, (2) responding in a timely manner to citizen complaints regarding fire hazards, (3) working closely with local civic groups to ensure code compliance with the special events they sponsor, and (4) providing training and assistance with fire prevention issues to Operations Department personnel and (5) implementing the Hazardous Materials Disclosure, the Business Emergency Plan, and the California Accidental Release Prevention (formerly RMPP) Programs.

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Pre-Fire Management

The Pre-Fire Management Section takes a proactive approach to fire prevention through the systematic mitigation of risk in our communities. Pre-Fire Management is comprised of four units: Risk Analysis and Mitigation Evaluation, Wildland Fire Prevention, Community Education and Automation Support. Risk Analysis and Mitigation Evaluation identifies and profiles our fire risks in order to develop and/or modify and target effective risk intervention programs. Wildland Fire Prevention oversees OCFA's "Ready, Set, Go!" Program which includes the mitigation of wildfire risks through a formalized vegetation management, community education and outreach, and agency/public partnership program. The unit also drafts and updates the County wildfire plan. Through the utilization of technology, Automation Support creates and maintains efficiencies in all Fire Prevention processes and procedures. Our all-risk educators support our approach to ensuring safe communities by providing an array of programs to meet the needs of the community, from school requests, community events, business needs, and service organization functions. The focus of these efforts is to reduce accidental and fire related deaths, injuries, and property loss through the delivery of high quality fire safety education programs as well as all-risk preparedness programs.

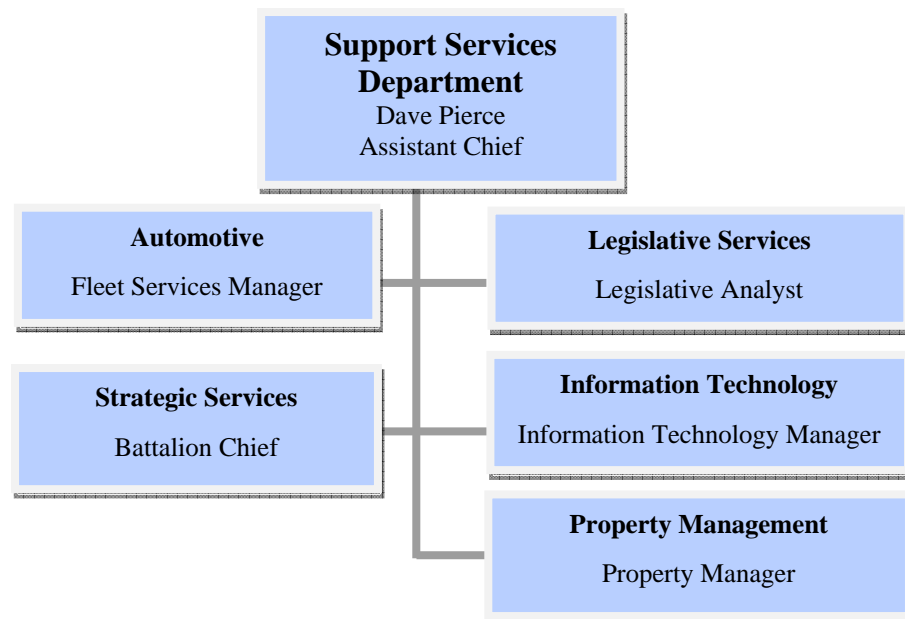
Investigation Services

The Investigation Services Section's investigators review all fires to determine and document fire cause providing the data necessary for effective decision making. A thorough and accurate investigation provides the foundation for current and future prevention, education and emergency services. Criminal cases are investigated through law enforcement partnerships and are followed up by filing with the District Attorney's Office, while juvenile-related fires are handled through the Fire FRIENDS (Fire Regional Intervention Education and Delivery System) Program. Cost recovery is pursued on all applicable incidents.

Costa Mesa Proposal for Emergency Services

Support Services Department

The Support Services Department is managed by an Assistant Chief and provides support to all departments of the Authority. Department responsibilities include coordinating all facility maintenance, repairs, and construction; automotive and fleet maintenance, repairs, and acquisition; and government liaison services including legislative activities and provides information systems development, repairs, and installations. Also included are the analysis of development and demographic shifts on service delivery, annexations, incorporations, developer agreements for future fire station construction, and management of the OCFA Strategic Plan.



Legislative Services Section

The Legislative Services Section monitors legislation and regulations and advocates the Authority's position before federal, state, and local governing and regulatory agencies. The OCFA takes an active role in state and federal legislation and regularly interacts with statewide groups such as the League of Cities, California State Association of Counties and California Fire Chiefs Association. Most recently OCFA has communicated directly to state legislators on the potential impacts of State Budget cuts or borrowing from local governments. In addition, the Legislative Services Section assists on fire service grant requests and works with our Orange County Congressional delegation to seek support and funding for fire agency specific projects. As a stakeholder in Orange County, the OCFA has a strong understanding of the political issues affecting not only the OCFA, but all of our partner cities. Efforts at the local, state and federal level are often on issues that affect our cities as well as the fire service.

Costa Mesa Proposal for Emergency Services

Fleet Services Section

The Fleet Services Section manages a fleet of more than 500 vehicles and fire apparatus; performs preventive maintenance, major and minor repairs, and renovations on the Authority's apparatus and vehicles; tests and certifies specialty equipment; designs and develops specifications; and oversees acquisition and manufacturing quality assurance of all vehicles and apparatus.

Property Management

The Property Management Section manages the needs assessment, design, engineering, and construction of new facilities; structural and cosmetic remodeling of existing facilities; and other extensive upgrades through a comprehensive Capital Improvement Program.

This section coordinates all requests for repairs to facilities and oversees scheduled maintenance for over a half million square feet of facilities space owned or operated by the OCFA. These activities are accomplished primarily through contracted vendors and technicians. Service areas include fuel and power sources, heating and ventilation systems, air quality such as diesel exhaust systems, landscape and irrigation, utilities, and systems required to ensure that facilities are ready, safe, and habitable. In addition, this section also services building systems, including repair and replacement of furnishings, fixtures and household equipment.

The Property Management Section oversees the acquisition of land and facilities for use by the OCFA through a variety of service agreements. The section also provides space planning and needs assessment studies for all space requests. Staff also coordinates relocations of safety and non-safety personnel.

Strategic Services

The Strategic Services Section, in conjunction with city/county and Local Agency Formation Commission (LAFCO) planning staff, reviews and responds to major development proposals for public safety and fire protection impacts. Other responsibilities include analyzing and monitoring impacts of development projects, annexations, and incorporations of fire resources, and initiating agreements with developers for acquisition, design, construction, and dedication of fire facilities and equipment. This section also coordinates all CEQA related reviews and processes of the agencies. Also included are all activities associated with analysis of demographic shifts on service delivery, Authority performance standards, management of the OCFA Strategic Plan, and proposal coordination for new partner cities.

Information Technology

The Information Technology Section is responsible for the development, operation, maintenance, and security of the Authority's computers, networks, information systems, and communication systems. Responsibilities include strategic planning and forecasting of technology needs; development and monitoring of technology

Costa Mesa Proposal for Emergency Services

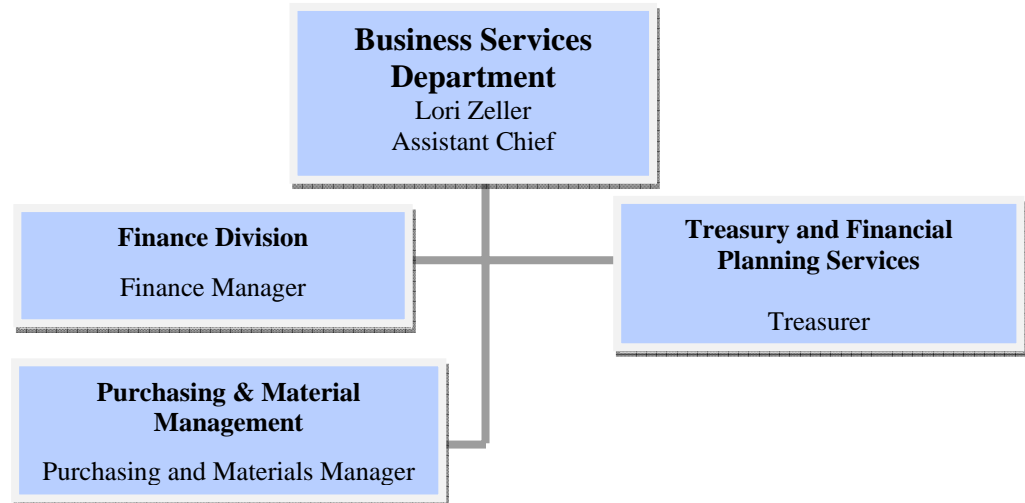
standards and guidelines; systems analysis, design, and implementation; software and hardware evaluation; selection and deployment of all IT related purchases, upgrades, and replacements; and maintenance of a centralized Geographic Information System (GIS).

OCFA's IT Section oversees and implemented several grant-funded initiatives in the areas of technology and interoperability. Countywide technology projects led by OCFA have included CAD-to-CAD Interoperability, Wireless Mobile Data Network, Countywide GIS Repository & Mapping Standards, and an Automatic Vehicle Location program.

Costa Mesa Proposal for Emergency Services

Business Services

The Business Services Department, under the direction of an Assistant Chief, manages all financial, purchasing and treasury activities. The department coordinates and prepares all budget, payroll, accounting, and administrative support to the Authority; monitors cash balances, makes investments, coordinates issuance and administration of long and short term debt; and provides warehouse, purchasing, shipping and receiving.



Finance

The Finance Section is responsible for providing financial accounting, reporting, planning, and developing procedures and policies to protect and safeguard the financial and material assets of the Authority. Responsibilities include accounts receivable, accounts payable, and payroll; general accounting of fixed assets, and general ledger; and support budget preparation and monitoring, financial forecasting, and special financial studies.

Treasury and Financial Planning Services

The Treasury and Financial Planning Services Section is responsible for providing a variety of Treasury and Financial Planning services for the Authority. Treasury services include monitoring cash balances, making investments, issuing and administering long and short-term debt, oversight of the Deferred Compensation program, and accounting support to the Employee Benefits Section. Financial Planning services include preparation of annual budgets, monitoring and reporting of budget variances, financial forecasting, and special financial studies.

Costa Mesa Proposal for Emergency Services

Purchasing and Material Management

The Purchasing Section processes all purchasing requisitions, develops requests for proposals (RFP), manages formal bid processes, and manages surplus property for the Authority. The Material Management Section (also known as the Service Center) provides shipping, receiving, and warehousing services for the Authority; performs mail processing and delivery services; certifies and maintains apparatus; provides repair and fabrication services on equipment, woodworking, safety garments, and tools; manages the acquisition and distribution of bulk supplies and equipment; and provides logistical support for major emergencies. Based upon the OCFA's strong purchasing practices and policies, the Section has received an award for Achievement of Excellence in Procurement in 2007 and 2008.

Costa Mesa Proposal for Emergency Services

Fiscal Considerations

OCFA's Fiscal Strength

The Orange County Fire Authority, funded much like a fire district, derives the majority of its funds from property taxes and contract city service charges. Currently the Fire Authority has cash and investments of approximately \$131 million and has high quality credit ratings by Standard and Poor's (AA) and Moody's Investor Service (A1). Both rating agencies indicated that the primary factors for assigning positive ratings were OCFA's strong financial management and a solid record of fiscal discipline.

Further demonstrating OCFA's fiscal strength is the fact that OCFA's Business Services Department has received national awards for its fiscal management. In fiscal years 1998 through 2009, OCFA received a Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA).

The Municipal Treasurer's Association of United States and Canada has certified OCFA's investment policy three times. In addition, OCFA has received a total of four Budget awards from California Society of Municipal Finance Officers (CSMFO) for the 2001 through 2009 biennial budgets and GFOA's Distinguished Budget Presentation Award for the 1999 through 2009 biennial budgets. The Distinguished Budget Award is the highest form of recognition bestowed by the GFOA for governmental budgeting.

Structural Fire Fund Cities

The Structural Fire Fund (SFF) is a separate allocation of property taxes for fire protection services and is mandated by Revenue and Taxation Code Section 95. Property taxes based on calculated tax factors are allocated to the SFF from the cities of Aliso Viejo, Cypress, Dana Point, Irvine, Laguna Hills, Laguna Niguel, Laguna Woods, Lake Forest, La Palma, Los Alamitos, Mission Viejo, Rancho Santa Margarita, San Juan Capistrano, Villa Park, Yorba Linda, and the unincorporated areas of the county.

Cash Contract Cities

The cities of Buena Park, Placentia, San Clemente, Seal Beach, Stanton, Tustin, and Westminster receive services on a cash contract basis. A base charge was established for each city at time of entry. This charge is updated annually based on the percentage increase in the General Fund budget subject to a cap on the cost of annual adjustments. These costs represent the cost of providing service within a contract city and include:

- Direct Labor Costs – Labor, Service and Supplies
- Indirect Support Costs – Emergency Management and Support Staff
- Station Maintenance
- Vehicle and Equipment Replacement

The proposed contract with Costa Mesa would be a cash contract.

Costa Mesa Proposal for Emergency Services

Service Charge Relative to Regional Costs

The proposed annual service charge would fund fire suppression, hazardous materials, fire prevention, emergency medical services, and support functions, such as dispatching, equipment maintenance, supply, and procurement, risk management and all other services required in the City of Costa Mesa for the effective operation of a modern fire department.

The charge would be prorated on a quarterly basis, and payment would be due quarterly in arrears. During the twenty year contract period, each March the OCFA would provide the City of Costa Mesa with notification of estimated changes in contract costs for the next fiscal year. Each June, the OCFA would provide the final annual contract service charge amount to the City. The new service agreement will be concurrent with the twenty-year JPA agreement.

Cost Control

A common concern of cities interested in contracting with the OCFA is the ability to control costs. Orange County Fire Authority cash contract cities enjoy the financial protection of a cap on annual increases not-to-exceed 4.5%. The cap includes recapture provisions, wherein increases above the cap are banked for future recapture in subsequent years when cost increases are less than the cap. The functionality of the recapture bank is illustrated below.

Sample Recapture Bank			
Contract Year	Increase to OCFA Budget	Increase to Cash Contract Charge	Recapture Bank
FY 2010/11	2%	2%	n/a
FY 2011/12	4%	4%	n/a
FY 2012/13	5.5%	4.5%	+1%
FY 2013/14	3.5%	4.5%	-1%
FY 2014/15	2.5%	2.5%	n/a

Contributions to vehicle replacement and station maintenance are relatively stable cost elements of the proposal, and are added to cash contract city charges outside of the cap calculation. Vehicle replacement contributions are calculated using the current replacement cost for the emergency vehicles assigned to the City, divided by the years of expected service for the vehicles (i.e., useful life). Station maintenance contributions are handled as a revolving fund, requiring an initial deposit of \$15,000 per station, and then requiring annual replenishment only if/when funds are used for improvement projects or maintenance projects.

The cap and recapture provisions are intended to ensure that the City is protected from the volatility of large cost increases during any single year, while also ensuring that OCFA's costs for providing the services are covered over time. Periodic administrative reviews will be conducted every five years to review actual cost increases compared to the cap. Automatic triggers are included to ensure that any future cash contract city payment shortfalls that may

Costa Mesa Proposal for Emergency Services

develop can be addressed through the administrative reviews every five years⁴. The term of the JPA is twenty years with an option to withdraw at each ten-year interval. Article IV, Section 3.F. of the JPA agreement provides detailed methodology for this review.

Associated Savings and Benefits

The City of Costa Mesa will realize significant savings to several City departments should OCFA assume the management, support, and service expenses in support of the fire department. The City will also achieve savings from the reduction of its insurance premiums. The following are some of the services that will be provided by OCFA's management and staff professionals:

- Human Resources services including recruitment, testing, selection, employee records, labor negotiation, discipline, grievances, ADA compliance, OSHA, benefits management, etc
- Information System Management including emergency and administrative computer systems
- Facility and Property Management/Maintenance
- Compliance Training for FMLA, FLSA, Sexual Harassment and EEOC
- Risk Management & Worker's Compensation Management
- Legislative Analyst & Lobbying Services
- Contract Administration
- Vehicle Purchasing and Maintenance
- Equipment and Supplies purchase, inventory management, repair and delivery
- Processing of subpoenas and information records requests
- Media Relations
- Community education including school programs
- Trained Public Information Staff
- Community risk identification, prevention and mitigation programs
- Dispatching
- Communications Equipment purchase, repair, maintenance
- Emergency response mapping (GIS, AVL)
- Paramedic continuing education services including a Medical Director
- Quality Assurance Programs
- Community Survey Programs
- Disaster Planning and Coordination
- Financial Management, Budgeting and Payroll

⁴ It should be noted that, following recent agreements achieved with labor, OCFA's current five-year financial projection shows an average annual increase of 2.29%; therefore, we do not anticipate the recapture provision, nor the trigger provision, to have any applicability during the foreseeable five years.

Costa Mesa Proposal for Emergency Services

Overview of Costa Mesa Fire Department

The Costa Mesa Fire Department serves approximately 116,500 residents within its geographical boundaries of 16.8 square miles. The City's real property's assessed value is in excess of \$14.2 billion. Costa Mesa's fire department provides fire protection, emergency medical services, and public assistance services within the City of Costa Mesa and responded to approximately 9,000 emergency calls in the 2009 calendar year.

Costa Mesa's fire department consists of 87 employees. The department has 81 sworn career firefighters who provide administrative services as well as staffing for the six fire stations. Of the 81 suppression personnel, 27 are licensed paramedics.

Current Staffing

Fire Station #1 – 2803 Royal Palm Dr

Type I Paramedic Engine (4 personnel)

Fire Station #2 – 800 W Baker St

Type I Paramedic Engine (4 personnel)

Fire Station #3 – 1865 Park Ave

Type I Paramedic Engine (4 personnel)

Aerial Truck (4 personnel)

Fire Station #4 – 2300 Placentia Ave

USAR Squad (4 personnel)

Fire Station #5 – 2450 Vanguard Way

Type I Paramedic Engine (4 personnel)

Battalion Chief

Fire Station #6 – 3350 Sakioka Dr

Quint/Truck (4 personnel)

Dispatching

The Costa Mesa Communications Center will remain the primary answering point and will transfer all fire and medical aid calls directly to OCFA. For medical aid responses, EMD will be provided by OCFA. Fire responses will be transferred and limited reporting party information obtained by the City dispatchers. When calls involve police related incidents, the City dispatchers will obtain all pertinent police related details and communicated to the responding police personnel. A protocol will need to be established for coordination between Costa Mesa Communications and OCFA Communications.

Costa Mesa Proposal for Emergency Services

Resource and Strategic Decisions

Resource Decisions

Fire department resources are controlled by a fire agency for city coverage and emergency situations through three methods: direct control, automatic aid, and mutual aid. OCFA would utilize direct control of regional resources on a day-to-day basis to ensure that emergency units will be available in Costa Mesa.

Automatic aid agreements are contracts between two fire services agencies in day-to-day situations. Automatic aid agreements enhance regional services by providing response to designated areas on a day-to-day basis.

Mutual aid is a system that uses statewide and local resources for a specific emergency response. Mutual aid allows a community to request assistance from neighboring communities during an emergency without compensation for the first critical hours.

OCFA provides a depth of resources which allows for an aggressive move-up and cover program. This allows for rapid coverage of Costa Mesa if resources are committed to incidents in the city. Automatic Vehicle Location (AVL) enables OCFA to utilize the closest resources, including automatic aid for rapid response to emergencies. OCFA continues to implement modern technology such as a resource status system called MUM, or Move-Up Module, which tracks incidents and commitment of resources and recommends coverage; and the new Public Safety Project which will be a multifunctional state of the art GIS/AVL based dispatch system, a records management system and an integrated Fire Prevention and Inspection system. These new technological improvements will supplement our existing multi-agency 800MHz radio system and inter-agency dispatch link.

Strategic Decisions - Costa Mesa and OCFA Liaison

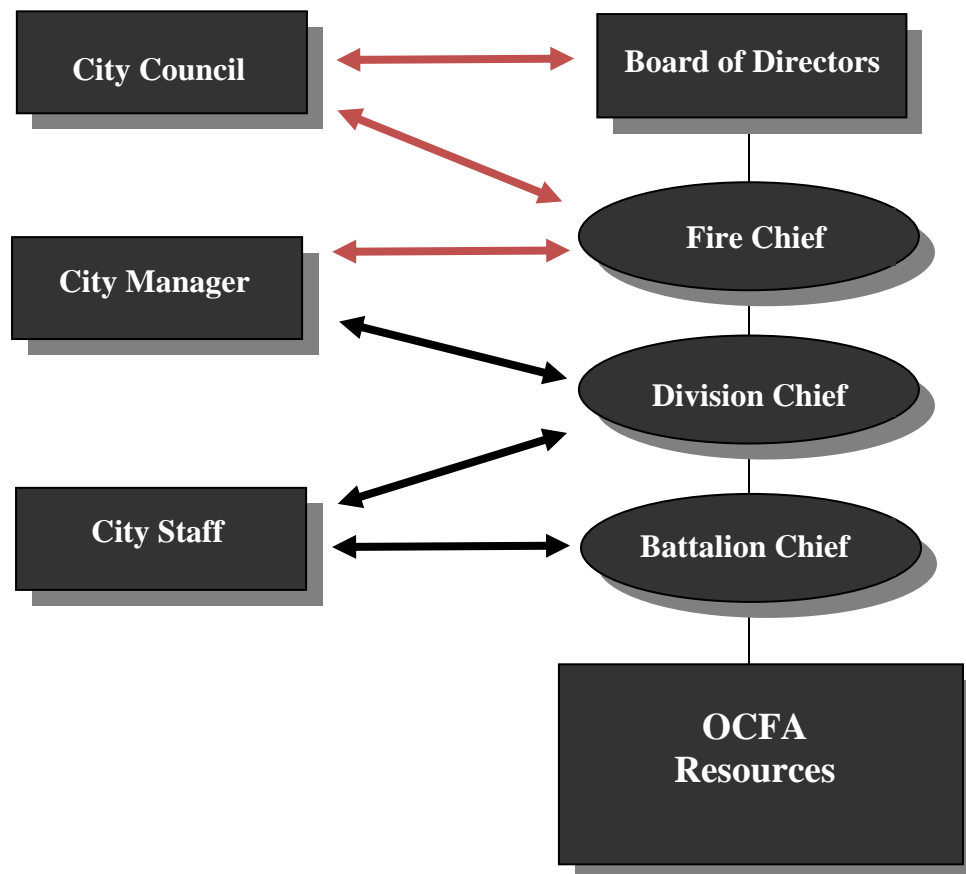
While the City will have a representative on the Board of Directors, OCFA recognizes that ongoing liaison between the City and their direct relationship with its' fire department is essential; the OCFA assigns a Division Chief and a Battalion Chief to maintain a day-to-day working relationship with the City Manager, and through him/her, the City Council. If the City of Costa Mesa is to transition to the Fire Authority the division headquarters will be located in Irvine and will be easily accessible to Costa Mesa. The battalion headquarters would ideally be at the current Costa Mesa Station 5, however, the option chosen and space allocation would be reviewed prior to final assignment.

The Division Chief is responsible for representation at meetings called by the City Manager, city council meetings, and other city staff meetings where fire department input is needed. The Division Chief or Battalion Chief represents the fire department at community events, meetings, or other functions upon request of the City Manager or designated city staff. The Fire Chief and Executive Staff are also available to the City Council and City Manager at any time.

Costa Mesa Proposal for Emergency Services

To ensure the City has an active role in fire and life safety service delivery, OCFA and the City will discuss changes to fees, staffing, and permanent placement of equipment and companies prior to implementation; however, the final decision-making authority lies with the OCFA for staffing and equipment needs. As changes in the staffing and placement of equipment in adjacent communities serviced by the OCFA could affect service to the City, the OCFA will advise the City prior to implementation if such changes should occur. Both parties will also discuss changes in fire codes and ordinances relating to the Fire Authority's implementation programs; final fire code adoption authority is with the City of Costa Mesa.

City of Costa Mesa Access to OCFA Resources



Costa Mesa Proposal for Emergency Services

Proposed Service Options

The Orange County Fire Authority's options are based on a countywide response standard for structure fires of three engines, a truck, a paramedic unit, and a Battalion Chief. A "working structure fire" receives an augmented response of an additional engine, truck, Division Chief and Safety Officer. Response times to a fire incident for each type of equipment are utilized to determine equipment placement within a geographical area. OCFA's response time goal throughout our urban/suburban service areas is for the first unit to arrive on scene within a 5 minute drive time for 80 percent of the emergency calls for service.

The OCFA utilizes several computer programs, Apparatus Deployment Analysis Module (A.D.A.M.), CAD Analyst, and ArcView with Network Analyst to determine apparatus deployment. Utilizing these programs, OCFA is able to estimate call-to-scene times based on past history and actual street systems and not on distance "as the crow flies." To meet OCFA's response standards, additional units would be provided through the regional concept using the nearest available OCFA equipment, apparatus, and personnel. These units would augment the proposed Costa Mesa resources on a variety of responses such as Vegetation Fires, Technical Rescues, Hazardous Materials Spills, and Multiple Victim Incidents.

Area Coverage

Area coverage (also known as *First Unit* coverage) analysis shows that a unit (Engine or Truck) is required at Stations 1, 3, 4, 5 and one at either station 2 or 6. This will cover the populated area of the City at suburban standards.

Truck Company Coverage

OCFA's analysis of Costa Mesa truck coverage is that one centralized truck, or two trucks placed in the outside stations would meet standards.

Paramedic Coverage

OCFA's analysis of Costa Mesa recommends 3 full medic units in the City. The Orange County Fire Authority's paramedic program provides additional advanced life support and care to victims of accidents or illnesses through an integrated approach to pre-hospital care by utilization of paramedic assessment units (PAUs).

Battalion Chief Coverage

Due to the geographical location of the City of Costa Mesa and OCFA's performance standards, a Battalion Chief will remain in the City. The Battalion Headquarters will be assigned once the option is chosen and space allocation is evaluated. Fire Station 5 is the preferred location.

Costa Mesa Proposal for Emergency Services

Service Option Overview

Contract estimates provided reflect the cost of each piece of equipment assigned to the City of Costa Mesa. These costs include all the equipment, personnel, vehicle and equipment depreciation, station maintenance; as well as services available through OCFA as a regional provider such as helicopters, handcrews, dozers, fire mechanics, fire prevention inspectors, dispatch and all administrative staff. The added benefit to the City of Costa Mesa of this regional approach is that it enables the use of existing administrative resources such as Fire Prevention, Plan Check and Public Education on a broader scale. In addition, the City will have a dedicated fire prevention officer with the primary fire prevention responsibility for the City with support from the complete OCFA Fire Prevention Department. This fire prevention service portion will be offset with the fire prevention fees collected by the Fire Authority or the City on behalf of the Fire Authority. By contracting with OCFA the administrative functions for the fire department will be administered by the Fire Authority. These administrative functions include, Human Resources, Finance/Payroll, Information Technology and Purchasing. All options assume that all equipment, supplies, furnishings and items necessary for emergency response and station operations and maintenance are transferred to OCFA upon transition.

Costa Mesa Proposal for Emergency Services

Fire Protection Options

All options include the service option cost, facilities maintenance charge, and vehicle depreciation cost. All Options include a paramedic at each Costa Mesa station. Not included in the option cost is the one time start up costs or costs associated with facilities issues listed on page 46.

Option 1 - \$ 18,157,231

In Option 1, an Engine and Paramedic Van are at both Stations One and Three, allowing for coverage when a unit is on hospital follow up, a Paramedic Assessment Unit (PAU) Engine or Truck at non medic unit stations ensures advanced life support at all stations. Two trucks are located to provide full City coverage, with the Truck at Station six being a full medic unit.

Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
Engine PAU(3) Medic Van(2)	Engine PAU(3)	Engine PAU(3) Medic Van(2)	Truck-Quint /PAU (4)	Engine PAU(3) Battalion Chief (1)	Medic Truck- Quint(4)

Option 2 - \$ 17,186,890

In Option 2, an Engine and Paramedic Van are located at Stations One, Two and Five, allowing for coverage when a unit is on hospital follow up, and an additional full Medic Engine at Station Three. Station Four is a Paramedic Assessment Unit (PAU) Truck. This option allows for the closure of Station Six.

Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
Engine PAU(3) Medic Van(2)	Engine PAU(3) Medic Van(2)	Medic Engine(4)	Truck-Quint /PAU (4)	Engine PAU(3) Medic Van(2) Battalion Chief (1)	Closed

Option 3 - \$16,483,219

In Option 3, an Engine and Paramedic Van are located at Stations One and Five, allowing for coverage when unit is on hospital follow up, and an additional full Medic Engine at Station Three and Six. Station Four is a Paramedic Assessment Unit (PAU) Truck. This option allows for the closure of Station Two.

Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
Engine PAU(3) Medic Van(2)	Closed	Medic Engine(4)	Truck-Quint/PAU(4)	Engine PAU(3) Medic Van(2) Battalion Chief (1)	Medic Engine(4)

Costa Mesa Proposal for Emergency Services

Table 5: Annual Cost –Service Option, Maintenance and Vehicle Depreciation

Annual Cost					
Option	Vehicles/ Staffing	Service Charge	Facilities Maintenance	Vehicle Depreciation	Total
1	2 Truck/Quints (1 Medic 1 PAU) 4 Engines (PAU) 2 Medic Vans 1 Command Vehicle 25 Personnel/Shift 75 Personnel	\$17,806,349	\$90,000	\$260,882	\$18,157,231
2	1 Truck (PAU) 1 Medic Engine 3 Medic Van 3 PAU Engine 1 Command Vehicle 24 Positions 72 Personnel	\$16,872,621	\$75,000	\$239,269	\$17,186,890
3	1 Truck (PAU) 2 Medic Engine 2 PAU Engine 2 Medic Van 1 Command Vehicle 23 Positions 69 Personnel	\$16,192,425	\$75,000	215,794	\$16,483,219

Costa Mesa Proposal for Emergency Services

Apparatus

In order for the Orange County Fire Authority to provide fire and emergency medical service protection to the City of Costa Mesa, the following fully equipped apparatus will transition to the OCFA:

- Five Type I Engines (Frontline units 527, 524, 523, 516, 515)
- 1 75' Quint Truck (525)
- One Tractor Drawn Aerial (517)
- Two Battalion Vehicles (511, 510)
- One F250 Utility (509)

Depending on the option chosen, 1 Engine and 1 Truck may or may not be needed. Since the City leases the Tractor Drawn Aerial, negotiations will be required for either a lease takeover, purchase, or continuation of the lease program under the City if the service option selected requires that unit. OCFA is open to discussing purchasing additional surplus fire department vehicles (USAR Unit and Trailer and 100' Aerial) and applying the agreed upon purchase price to the start up costs. Equipment currently assigned to the Fire Department and not requested by OCFA will return to the City, or, the City may choose to have OCFA sell the equipment on Public Auction with the monies gained from the sale applied to the contract or returned to the City.

The City will lease to the OCFA at no cost all current fire department vehicles and apparatus necessary to maintain service within the City of Costa Mesa as outlined above. The apparatus will be incorporated into the Fire Authority's vehicle rotation and replacement plans and preventative maintenance program. The vehicle rotation plan provides that vehicles are rotated between assignments (fire stations) as necessary to ensure that mileage and years of service are optimized. Currently, an engine is expected to obtain approximately 120,000 miles during a life span of approximately fifteen (15) years. Throughout the engine or truck's service life, it will be rotated between busy and slow stations to allow the maximum life expectancy to be reached. The replacement cost of each vehicle is based on the current replacement cost divided by the years of expected service.

In conjunction with the vehicle rotation and replacement plans, the Fire Authority has an aggressive preventative maintenance program. Each of the fleet's more than 500 vehicles is scheduled for preventative maintenance, based on mileage and use to ensure safety and response capability. The Automotive Section tracks each vehicle's mileage, use, performance, and repairs. If a trend develops due to increased vehicle failure or need for repair, maintenance schedules are adjusted as necessary to correct any problems or potential problems. If any apparatus develops ongoing issues, the vehicle's use and life span are re-evaluated and adjusted accordingly.

Costa Mesa Proposal for Emergency Services

The routine fleet maintenance of Fire Authority vehicles is normally performed at our headquarters facility in Irvine, and relief equipment is placed in service while the unit is out for maintenance. All Costa Mesa units have been reviewed and evaluated by our Fleet Services Section. There are several minor repairs that must be made to the units prior to transition. The City may choose to perform these repairs or OCFA can perform the repairs at a onetime start up cost. This will be discussed during negotiations and are not part of the startup costs quoted in this proposal.

Facilities

OCFA's Property Management completed a cursory review of the six Costa Mesa fire stations with technical professionals to evaluate the overall conditions of each facility. Supporting Costa Mesa documents were also reviewed. The inspection included the following areas:

- Electrical
- Plumbing
- Heating and air conditioning
- Emergency generators
- Asbestos
- Roofing
- Hazardous Materials Assessment
- Apparatus Bay Doors
- Diesel Exhaust Collection
- Underground Fuel Storage Tanks

The general comments from the technical professionals were that the Costa Mesa fire stations require upgrades to meet OCFA station standards, and require discussion on items listed in the Facilities Issues list on page 46. The facility issues will require separate discussion for action items and are not included in the startup cost options.

Vehicle exhaust collection systems are standard in all OCFA fire stations. These systems collect the harmful engine exhaust before entering the stations and are expelled to the exterior. The cost to upgrade all Costa Mesa fire stations with this feature is approximately \$300,000, and constitutes approximately half of the contract startup costs. The diesel exhaust collection systems mitigation will be installed by OCFA prior to commencing fire service in Costa Mesa.

Costa Mesa Proposal for Emergency Services

OCFA Leasing of Facilities

The City of Costa Mesa will lease to the Fire Authority for \$1.00 per year the following stations:

Fire Station #1 – 2803 Royal Palm Dr

Fire Station #2 – 800 W Baker St

Fire Station #3 – 1865 Park Ave

Fire Station #4 – 2300 Placentia Ave

Fire Station #5 – 2450 Vanguard Way

Fire Station #6 – 3350 Sakioka Dr

If an option closing a station is selected, that station will be removed from the list above and not leased. The Fire Authority will use the premises for public safety purposes. The Fire Authority will assume responsibility for personal liability and the City shall be responsible for insurance protection of improvements against fire or other risks. The Authority will provide daily maintenance and cleaning of all leased facilities in accordance with local industry standards. OCFA will pay for all utilities at the facilities unless the utilities are shared by other departments within the City such as Fire Station 5.

The Fire Authority will pay the costs of fire station day-to-day operation including janitorial supplies, cleaning, and maintenance of interior surfaces; routine service and repair of plumbing and electrical systems; trash pickup; and other minor repairs. Repairs of major items—such as air conditioning, apparatus doors, heating systems, and exterior coverings—are covered by participation in the station maintenance plan. Alterations and improvements in excess of \$15,000 will be the responsibility of the City of Costa Mesa and would be submitted to the City by the Division Chief for consideration. Currently, the City provides landscape maintenance and OCFA assumes that they will continue to do so. It is also assumed that the HVAC replacement systems in the CIP budget of the City will remain in place for Fire Stations 1, 3, 4, and 5 and will be replaced as currently scheduled.

The City will be responsible for any seismic repair, and any major remodel, renovation or relocation of existing stations. In addition, the City will be responsible to discuss and/or mitigate and abate all items noted in the Facilities Issues list on page 46.

Hazard Issues

The City will maintain all hazard responsibility for current underground fuel tanks and piping located at any of the Costa Mesa fire stations and any other previously caused hazardous material action, including asbestos mitigation. These costs will be the responsibility of the City of Costa Mesa and will occur at the earliest convenience of both the City of Costa Mesa and OCFA. A list of additional facilities issues for discussion is located on page 46.

Costa Mesa Proposal for Emergency Services

Personnel

If the City of Costa Mesa decides to contract with the Orange County Fire Authority for emergency services, the OCFA is committed to making the transition of the Costa Mesa Fire Department's operations and personnel to the OCFA as smooth as possible. The positions filled are those created by the contract between the City of Costa Mesa and the OCFA. Therefore, the considerations rendered regarding personnel are based on any new positions added to the OCFA by this contract.

The OCFA will retain all sworn current Costa Mesa Fire Department employees based on their rank held on November 8, 2010, subject to the conditions noted in this section and the following:

Proposed current employees for retention (81 safety personnel, and 2 non safety personnel)

- 1 Interim Fire Chief
- 2 Battalion Chief positions
- 19 Fire Captain positions
- 22 Fire Apparatus Engineer positions
- 37 Firefighter positions (includes those working as paramedics)
- 2 Fire Prevention⁵ positions (non-safety)

An additional fire prevention position is subject to discussion and consideration and will be based upon OCFA's personnel and workload at the time of contract negotiations.

The policy of the OCFA is that only positions of rank (Battalion Chief, Captain, Engineer) created by the addition of a new contract are available to the new transitioning personnel. If the transitioning city has more positions of rank than the option selected, those individuals in excess will be transitioned as Firefighters. The Interim Fire Chief will be offered a Battalion Chief position. Two additional Fire Captain position will be required in administration, which will allow for the transition of two Costa Mesa Fire Captain position to be transitioned at that rank. Fire prevention/protection position offers will be based upon available assignments and are at the discretion of OCFA.

The City of Costa Mesa will determine which individuals will fill the positions of rank, prior to the transition. Shortly after contract signing, OCFA will, through the OCFA position bid system, offer the transitioning Costa Mesa Fire Department employees an opportunity to bid for other stations and shifts. Costa Mesa Firefighters will retain their current post position following transition until they voluntarily transfer per OCFA SOP and MOU. To smoothly transition Costa Mesa employees, OCFA will administratively assign a minimum of fifty (50) percent of the City personnel to other OCFA stations during the first year of the contract.

⁵ OCFA term is Fire Prevention, City term is Fire Protection.

Costa Mesa Proposal for Emergency Services

Compensation

Using documentation provided by the City, the OCFA Human Resources Section will prepare calculations to match the Costa Mesa employees' base salary with the closest comparable base pay on OCFA's salary schedule for the rank in which the employee will transition, and for non-safety, the position they are offered. If the employee base salary falls between two steps, the employee will receive the higher step increase. The employees will receive the retirement and medical benefits as outlined in the current Firefighter MOU.⁶ OCFA is open to negotiations with the City of Costa Mesa to help transitioning employees receive a total compensation package that is as close as possible to their current salary, benefits and retirement.

Seniority

Within the limits of the number of safety (suppression) employees required by the selected service option, continuous employment as a full-time firefighter with Costa Mesa shall be considered the same as continuous employment with the OCFA for transitioning safety employees only for the purposes of:

- Layoff seniority
- Bid assignment seniority preference
- Promotional opportunities
- Accrual of vacation and sick leave

Probation

Current regular Costa Mesa Fire Department employees retained by the OCFA will be considered to have passed their probation period with the Fire Authority, except for the following:

- Any employee who has not completed probation with the City of Costa Mesa;
- Any employee who has been suspended within the last year;
- Any employee who has disciplinary action pending or is under investigation for possible disciplinary action at the time of transition, and disciplinary action has been sustained.

If an employee meets any of the above exceptions, the employee will serve a new probation period of twelve months.

Medical/Physicals/Fingerprint/DMV

All Costa Mesa Fire Department employees offered employment with the OCFA would be required to pass a medical/physical examination, Lifescan, and California Department of Motor Vehicles (DMV) check. If a Costa Mesa employee fails to meet the medical requirements or the OCFA determines their fingerprint records or DMV record eliminates them from consideration, then that employee will not be offered employment with the OCFA. The City may provide, or may require the employees to provide, the DMV check to OCFA.

⁶Non-safety employee(s) will follow the General Unit MOU.

Costa Mesa Proposal for Emergency Services

Sick Leave

Transitioning employees will accrue sick leave at the rates described below, and as if they had been with the OCFA while they were with the City of Costa Mesa. All sick leave accrued by transitioning employees during their employment with the City of Costa Mesa shall be the responsibility of the City of Costa Mesa. OCFA suggests a sick leave bank for the City of Costa Mesa employees of five shifts (120 hours) for a one-year period commencing on the transition date. If the City of Costa Mesa establishes a sick leave bank for the use of transitioning employees whose accrual with the Fire Authority is insufficient to cover an absence due to a non-occupational illness or injury, the Fire Authority will continue to pay the employee to the extent the employee has time available from such City-maintained sick leave bank provided the City of Costa Mesa reimburses the Fire Authority for all salary and benefit costs related to such a paid absence.

Staff employees regularly assigned to a forty (40) hour workweek

Hours of Continuous Service Exclusive of Overtime	Hourly Accrual Rate
1 through 6,240.00 regularly scheduled hours	0.0347 hours for each regularly listed work hour paid
6,240.01 or more regularly scheduled hours	0.0462 hours for each regularly scheduled work hour paid

Shift employees regularly assigned to a fifty-six (56) hour average

Hours of Continuous Service Exclusive of Overtime	Hourly Accrual Rate
1 through 8,736.00 regularly scheduled hours	0.0347 hours for each regularly listed work hour paid
8,736.01 or more regularly scheduled hours	0.0462 hours for each regularly scheduled work hour paid

Costa Mesa Proposal for Emergency Services

Vacation Accrual

Transitioning employees will accrue vacation at the rates described below, and as if the employees had been with the OCFA while they were with the City of Costa Mesa. All vacation accrued by transitioning employees during their employment with the City of Costa Mesa shall be the responsibility of the City of Costa Mesa.

Staff Employees regularly assigned to a forty (40) hour workweek

Years of Completed Continuous Service	Equivalent hours of completed continuous Service Exclusive of Overtime	Hourly Accrual Rate
1 year	2,080.00 regularly scheduled hours	80 hours total
After 1 year but less than 3 years	2,080.00 through 6,240.00 regularly scheduled hours	0.0385 hours for each regularly scheduled hour paid
After 3 years but less than 10 years	6,240.01 through 20,800.00 regularly scheduled hours	0.0577 hours for each regularly scheduled hour paid
After 10 Years	20,800.01 or more regularly scheduled hours	0.077 hours for each regularly scheduled hour paid

Shift Employees regularly assigned to a fifty-six (56) hour average duty week

Years of Completed Continuous Service	Equivalent hours of completed continuous Service Exclusive of Overtime	Hourly Accrual Rate
1 year	2,912.00 regularly scheduled hours	112 hours total
After 1 year but less than 3 years	2,912.01 through 8,736.00 regularly scheduled hours	0.0385 hours for each regularly scheduled hour paid
After 3 years but less than 10 years	8,736.01 through 29,120.00 regularly scheduled hours	0.0577 hours for each regularly scheduled hour paid
After 10 Years	29,120.01 or more regularly scheduled hours	0.077 hours for each regularly scheduled hour paid

Costa Mesa Proposal for Emergency Services

Start-Up Costs Detail

This list of one-time only basic expenses are necessary for implementation of services (start-up costs) and will be the responsibility of the City of Costa Mesa.

Table 6: Start Up Costs-Details

Start up cost based on 81 Sworn/2 Civilian Personnel		
Costs provided for both 5 and 6 station options		Cost
Service Center		
	Helmet Shields	
	Station Equipment	
	Brush Helmets	
	Fire Shelters	
	Goggles	
	Rain Gear	
	Apparatus Complement	
	Uniforms	
	Wildland T-shirts	
	Total:	\$160,042
Personnel Costs		
	Physicals	
	Lifescan	
	Total:	\$85,716
Communications		
	4 1MB Phone Lines	
	911 Call Box	
	Add Network Equipment to UPS	
	Install T1 to OCFA	
	New Station Alarm	
	OCFA Nortel Phone Switch^	
	Phone Switch Programming	
	Replace Routers with Cisco^	
	Station CAD Computer	
	Station CAD Printer	
	VHF Mobile Radio Installs	
	MDC Broadband Integration (all Vehicles)	
	Radio Reprogramming	
Total	w/5 Stations:	\$221,186
Total	w/6 Stations:	\$255,348
Facilities		
	Plymovent	
	Signage	
Total	w/5 Stations:	\$262,500
Total	w/6 Stations:	\$315,000
Total	w/5 Stations:	\$ 729,444
Total	w/6 Stations:	\$ 816,106

Costa Mesa Proposal for Emergency Services

Communications Services/Information Technology

Computer charges are for adapting the stations to OCFA's computer aided dispatch (CAD), software and hardware to allow access to the OCFA Fire Incident Reporting system, and modifications to the main OCFA computer room to support the additional systems. The charges for computers can be placed in two categories, computer room equipment and station equipment. The computer room equipment is located at the Orange County Fire Authority's Emergency Command Center and is necessary for dispatching emergency response units within the City of Costa Mesa.

Adaptability to the network, standardization of radio and telephone systems are also included in the startup costs. The cost range provided is as a result of possible compatibility and integration issues. OCFA shall attempt to use existing equipment and integrate where practical.

Personnel & Safety Equipment

Hiring: Personnel costs reflect charges incurred during the hiring process.

Safety Equipment: Charges include the cost of basic safety equipment and protective clothing for wildland and structural emergency incidents. Costa Mesa's safety equipment standards are similar to those of the OCFA and the majority of the equipment meets and/or exceeds OCFA requirements; therefore the only items that will require purchase are items that are not currently issued by the Costa Mesa Fire Department or identification changes to safety equipment.

Uniforms: Charges are for uniforms for the fire department sworn personnel. The cost of uniforms will be for 4 sets of new uniforms with nametapes and patches, badges, dress uniforms, and work boots

Facilities & Equipment

Facility start-up costs include Plymo-Vent installation and signage. Additional costs exist and are listed on page 46. The list includes CIP items and items that can be mitigated by the City prior to OCFA occupancy. Some items may be performed by OCFA on behalf of the City. All items listed require discussion and agreement on maintenance timeline and funding.

Costa Mesa Proposal for Emergency Services

Adoption of Codes and Ordinances

Upon the City of Costa Mesa entering into a contract with the Orange County Fire Authority, the City would agree to:

- Recommend adopting OCFA amendments to the 2010 California Fire and Building Codes.
- Adopt a resolution authorizing the Hazardous Materials JPA to seek cost recovery from responsible parties within the City of Costa Mesa.
- Designate the Orange County Fire Authority's Fire Chief as the City of Costa Mesa's Fire Marshal.

Documents for City Council Approval

- JPA Service Agreement (20 year term through June 30, 2030 with an option to exit at the 10-year interval)
- Letter of Understanding on the transition of personnel
- Facility and Vehicle lease agreement
- Ordinances and codes for City adoption

Costa Mesa Proposal for Emergency Services

Facility Issues

The Orange County Fire Authority has inspected the fire station facilities and has identified several issues that, while may or may not be an immediate need for correction, must be discussed and agreed upon how to handle funding and/or repair responsibilities. It is assumed that system replacements currently in the Costa Mesa CIP budget for fire station items will remain in place at the timeline currently set by the budget. OCFA may coordinate and schedule the below listed work at the request of the City, but the replacement cost will remain with the City. These issues are not included in the contract or startup cost in this proposal.

Table 7: Facilities Issues for Discussion

Issues to be discussed:	FS01-05 are at the end of life expectancy. Plans for reconstruction should be identified. Possibilities of relocation should be discussed. i.e. Move FS02 and 06 and build one to service both areas.
	All current CIP HVAC and Roof replacements should remain in City budget.
FS01	
	General Maintenance issues (paint, patch, repair asphalt, repair front wall, relocate water heater ect)
	Gate-add electric opener
	Remodel shower for privacy
	Remove ceiling acoustics-check for asbestos
	Plumbing upgrade
	Privacy Dorms
FS02	
	Privacy Dorms
	Remodel shower for privacy
	Repair security and rear gate
	Replace front walk
	Remove Hose Tower
	Replace/repair roof ,Remove ceiling acoustics-check for asbestos
FS03	
	Underground fuel tank 1000 gal
	Replace/repair roof and Acoustic with asbestos ceiling
	Privacy Dorms
	Remove Hose Tower
FS04	
	General Maintenance Issues (roof ponding, remove coral tree, fix concrete)
	Drill Tower maintenance (concrete and paint)
	Privacy Dorms

Costa Mesa Proposal for Emergency Services

	Remove ceiling acoustics--check for asbestos
	Remodel shower for privacy
	Underground fuel tank 1000 gal
FS05	
	Replace asphalt behind station
	Replace Roof-immediate PM for temp solution Remove ceiling acoustics--check for asbestos
	Remodel shower for privacy
	Replace Water Heater
	Fire Pole Safety
	Privacy Dorms
FS06	
	Add security gate
	Replace Roof
	Privacy Dorms
	General Maintenance Issues (Upgrade Air Compressor, replace water heater, replace wallpaper with paint, moisture seal kitchen floor)

Costa Mesa Proposal for Emergency Services

Glossary

Automatic Aid Response Agreement

An agreement between two or more agencies under which designated fire companies are automatically dispatched into predetermined areas for fire protection and medical emergencies.

Battalion

A geographic protection area of the Orange County Fire Authority with 6 to 9 stations.

CAD

Computer-aided dispatch, state of the art communication.

City

The City of Costa Mesa.

City Council

The City Council of the City of Costa Mesa

Company

Suppression staff assigned to staff a particular piece of firefighting equipment.

Contract City

A city that has chosen to contract with the Orange County Fire Authority for fire protection and emergency medical services.

Cross-Staffing

Personnel assigned to a station's Engine or Truck Company will staff a specialized piece of equipment as necessary.

ECC

Emergency Command Center of the Orange County Fire Authority located at Orange County Fire Authority headquarters in Orange.

Emergency Medical Service

Include pre-hospital paramedic services, but not ambulance transport.

Engine

A mobile piece of fire equipment which carries hose, water, and a pump (750 gpm or larger).

First Alarm

The initial emergency response force. Number and type of equipment is dependent on type of emergency. Standard first alarm for fire includes: 3 Engines, 1 Truck, 1 Medic Unit, 1 Battalion Chief.

Costa Mesa Proposal for Emergency Services

Master Mutual Aid Agreement

An agreement between all fire agencies in Orange County to provide resources to handle large or unusual emergencies. Net 1 (Orange County Fire Authority) serves as the area coordinator.

OCFA

The Orange County Fire Authority.

Paramedic Assessment Unit

A first-out engine/truck company staffed by full-time career personnel, including a certified paramedic. Authorized to initiate advanced life support care if deemed necessary.

Platoon

Personnel assigned to work the same 24-hour shifts; normally one third of the total suppression work force.

Quint/Truck

A mobile piece of fire equipment which carries hose, water, a pump, ladders, and an aerial ladder.

Second Alarm

Additional equipment dispatched when the emergency exceeds the capability of the first alarm assignment. Standard second alarm for fires includes: 6 Engines, 2 Trucks, 1 Medic Unit, 2 Battalion Chiefs, 1 Division Chief, 1 Safety Officer and additional support units.

Shift

24-hour work period used by the suppression force.

Structure Fire

A fire in a building or other structure of value.

Third Alarm

Additional equipment dispatched when the emergency exceeds the capability of the second alarm assignment. Standard third alarm for fires includes: 9 Engines, 3 Trucks, 1 Medic Unit, 3 Battalion Chiefs, 1 Duty Officer, 1 Division Chief, 2 Safety Officer and additional support units.

Working Structure Fire

A report of an incident with detail supporting active fire in a building. A standard working structure fire includes: 4 Engines, 2 Trucks, 1 Medic Unit, 1 Battalion Chief, 1 Division Chief, 1 Safety Officer.

800 MHz

An advanced high frequency radio transmission band. Also referred to as 800 radio frequency.

Costa Mesa Proposal for Emergency Services

Attachment A-2011 Board of Directors

CHAIR



Name: **Mark Tettemer**
 Representing: Lake Forest
 Board Member Since: 2005
 Alternate: Peter Herzog



Name: Donald Garcia
 Representing: Aliso Viejo
 Board Member Since: 2010
 Alternate: Phillip Tsunoda



Name: **Todd Seymore**
 Representing: Cypress
 Board Member Since: 2007
 Alternate: Doug Bailey



Name: Larry Agran
 Representing: Irvine
 Board Member Since: 2010
 Alternate: Sukhee Kang



Name: **Gary Capata**
 Representing: Laguna Niguel
 Board Member Since: 2008
 Alternate: Joe Brown



Name: Ralph Rodriguez
 Representing: La Palma
 Board Member Since: 2008
 Alternate: Henry Charoen



Name: Jeremy Yamaguchi
 Representing: Placentia
 Board Member Since: 2010
 Alternate: Chad Wanke



Name: Jim Dahl
 Representing: San Clemente
 Board Member Since: 2007
 Alternate: Bob Baker

VICE CHAIR

Name: **Trish Kelley**
 Representing: Mission Viejo
 Board Member Since: 2005
 Alternate: Dave Leckness

Name: Elizabeth Swift
 Representing: Buena Park
 Board Member Since:
 Alternate: Miller Oh

Name: Steven Weinberg
 Representing: Dana Point
 Board Member Since: 2008
 Alternate: William Brough

Name: Randal Bressette
 Representing: Laguna Hills
 Board Member Since: 2011
 Alternate: Barbara Kogerman

Name: Martin Rhodes
 Representing: Laguna Woods
 Board Member Since: 2009
 Alternate: Cynthia Connors

Name: Ken Stephens
 Representing: Los Alamitos
 Board Member Since: 2010
 Alternate: Gerri Graham-Mejia

Name: Jerry Holloway
 Representing: Rancho Santa
 Margarita
 Board Member Since: 2011
 Alternate: Gary Thompson

Name: Sam Allevato
 Representing: San Juan
 Capistrano
 Board Member Since: 2010
 Alternate: John Taylor



Costa Mesa Proposal for Emergency Services



Name: Gordon A. Shanks
 Representing: Seal Beach
 Board Member Since: 2010
 Alternate: Mike Levitt

Name: ***David John Shawver***
 Representing: Stanton
 Board Member Since: 1995
 Alternate: Carol Warren



Name: John Nielsen
 Representing: Tustin
 Board Member Since: 2011
 Alternate: Al Murray

Name: Brad Reese
 Representing: Villa Park
 Board Member Since: 2007
 Alternate: Robert Fauteux



Name: Tyler Diep
 Representing: Westminster
 Board Member Since: 2009
 Alternate: Tri Ta

Name: Nancy Rikel
 Representing: Yorba Linda
 Board Member Since: 2009
 Alternate: Mark Schwing



Name: Pat Bates
 Representing: County of Orange
 Board Member Since: 2007
 Alternate: Bill Campbell

Name: Janet Nguyen
 Representing: County of Orange
 Board Member Since: 2010
 Alternate: Bill Campbell



Executive Committee Members names are in ***Bold Italics***

Costa Mesa Proposal for Emergency Services

Attachment B-OCFA Fire Station Map

