

# CAFR 2018

FISCAL YEAR ENDED JUNE 30



## COMPREHENSIVE ANNUAL FINANCIAL REPORT



**ORANGE COUNTY FIRE AUTHORITY**  
ORANGE COUNTY, CALIFORNIA  
BUSINESS SERVICES DEPARTMENT/FINANCE DIVISION



# Orange County Fire Authority Comprehensive Annual Financial Report Year ended June 30, 2018

## Board of Directors As of June 2018

**Ed Sachs, Chair**  
City of Mission Viejo  
*(Board Member Since 2015)*

**Joseph Muller, Vice Chair**  
City of Dana Point  
*(Board Member Since 2015)*

**Dave Harrington**  
City of Aliso Viejo  
*(Board Member Since 2017)*

**Leah Basile**  
City of Lake Forest  
*(Board Member Since 2017)*

**David Shawver**  
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*(Board Member Since 1995)*

**Elizabeth Swift**  
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*(Board Member Since 2011)*

**Shelley Hasselbrink**  
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*(Board Member Since 2015)*

**Al Murray**  
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*(Board Member Since 2013)*

**Carol Gamble**  
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City of Westminster  
*(Board Member Since 2009)*

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*(Board Member Since 2015)*

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*(Board Member Since 2017)*

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*(Board Member Since 2016)*

**Juan Villegas**  
City of Santa Ana  
*(Board Member Since 2016)*

**Lisa Bartlett**  
County of Orange  
*(Board Member Since 2015)*

**Noel Hatch**  
City of Laguna Woods  
*(Board Member Since 2013)*

**Ellery Deaton**  
City of Seal Beach  
*(Board Member Since 2017)*

**Todd Spitzer**  
County of Orange  
*(Board Member Since 2013)*

**Brian Fennessy**  
Fire Chief

Prepared by OCFA Finance Division  
Photos provided by OCFA Multimedia  
Additional photos provided by Urban Search and Rescue (USAR) California Task Force 5

*On the Cover: USAR Deployments for Hurricane Harvey, TX and the Santa Barbara Mudslides, CA*

# Orange County Fire Authority



## Mission

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

## Vision

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

## Guiding Principles

The Board, management, and members of OCFA are committed to upholding the following guiding principles in how we run our organization and work with each other:

- Service
- Safety
- Financial Responsibility
- Teamwork
- Trust
- Excellence
- Ethics
- Personal Responsibility
- Care and Respect
- Honesty and Fairness
- Reliability
- Diversity
- Integrity

## Customer Service Motto

We visualize problems and solutions through the eyes of those we serve.

**ORANGE COUNTY FIRE AUTHORITY**  
**Comprehensive Annual Financial Report**  
**Year ended June 30, 2018**

**TABLE OF CONTENTS**

**INTRODUCTORY SECTION:**

Transmittal Letter .....	iii
Organization Chart .....	xi
Management Staff and Appointed Officials .....	xii
Organization of Board of Directors.....	xiii
Certificate of Achievement for Excellence in Financial Reporting.....	xiv

**FINANCIAL SECTION:**

Independent Auditors' Report.....	1
Management's Discussion and Analysis .....	5
Basic Financial Statements:	
Government-wide Financial Statements:	
Statement of Net Position .....	30
Statement of Activities.....	32
Fund Financial Statements:	
Governmental Funds:	
Balance Sheet .....	36
Reconciliation of the Balance Sheet of Governmental Funds to the	
Statement of Net Position.....	38
Statement of Revenues, Expenditures and Changes in Fund Balances .....	40
Reconciliation of the Statement of Revenues, Expenditures and Changes	
in Fund Balances of Governmental Funds to the Statement of Activities .....	42
Budgetary Comparison Statement – General Fund.....	44
Fiduciary Funds:	
Statement of Fiduciary Net Position.....	45
Statement of Changes in Fiduciary Net Position.....	46
Notes to the Financial Statements .....	47
Required Supplementary Information:	
OCERS Retirement Plan:	
Schedule of OCFA’s Proportionate Share of the Net Pension Liability .....	104
Schedule of Contributions .....	106
Extra Help Retirement Plan:	
Schedule of Changes in Net Pension Liability and Related Ratios.....	108
Schedule of Contributions.....	110
Schedule of Money Weighted Rate of Return.....	112
Retiree Medical Plan:	
Schedule of Changes in Net OPEB Liability and Related Ratios .....	113
Schedule of Contributions.....	114
Schedule of Money Weighted Rate of Return.....	115
Supplementary Schedules:	
Major Governmental Funds:	
Budgetary Comparison Schedules:	
Communications and Information Systems .....	118
Fire Apparatus.....	119
Fire Stations and Facilities.....	120

## **TABLE OF CONTENTS (Continued)**

Components of General Fund:	
Combining Balance Sheet .....	122
Combining Schedule of Revenues, Expenditures and Changes in Fund Balances .....	124
Combining Original Budget .....	126
Combining Final Budget .....	128

Fiduciary Funds:	
Combining Schedule of Fiduciary Net Position .....	132
Combining Schedule of Changes in Fiduciary Net Position .....	133

### **STATISTICAL SECTION (Unaudited):**

Overview of the Statistical Section .....	135
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#### Financial Trends Information:

Net Position by Component – Last Ten Fiscal Years .....	138
Changes in Net Position – Last Ten Fiscal Years .....	140
Fund Balances of Governmental Funds – Last Ten Fiscal Years .....	142
Changes in Fund Balances of Governmental Funds – Last Ten Fiscal Years .....	144

#### Revenue Capacity Information:

Assessed Value and Estimated Actual Value of Taxable Property – Last Ten Fiscal Years .....	148
Property Tax Rates of Direct and Overlapping Governments – Last Ten Fiscal Years .....	150
Principal Property Tax Payers – Current and Nine Years Ago .....	151
Property Tax Levies and Collections – Last Ten Fiscal Years .....	152

#### Debt Capacity Information:

Ratios of Outstanding Debt by Type – Last Ten Fiscal Years .....	154
Ratios of General Bonded Debt Outstanding – Last Ten Fiscal Years .....	155

#### Demographic and Economic Information:

Demographic and Economic Indicators – Last Ten Fiscal Years .....	158
Population and Housing Statistics – Current and Nine Years Ago .....	159
Principal Employers – Current and Nine Years Ago .....	160

#### Operating Information:

Authorized Positions by Unit – Last Ten Fiscal Years .....	162
Frozen Positions by Department – Last Ten Fiscal Years .....	163
Jurisdiction Information – Last Ten Fiscal Years .....	164
Incidents by Major Category Definitions .....	165
Incidents by Type – Last Ten Fiscal Years .....	166
Incidents by Member Agency – Last Ten Fiscal Years .....	167
Capital Equipment by Category – Last Ten Fiscal Years .....	168
Capital Vehicles by Category – Last Ten Fiscal Years .....	172
Map of Division/Battalion Boundaries and Station Locations .....	177
List of Stations by Member Agency .....	178
Description of the Organization, Programs and Service Delivery .....	180

# INTRODUCTORY SECTION



**NEW FIRE CHIEF BRIAN FENNESSY**  
BADGE PINNING CEREMONY  
APRIL 26, 2018







**ORANGE COUNTY FIRE AUTHORITY**  
**P. O. Box 57115, Irvine, CA 92619-7115 • 1 Fire Authority Rd., Irvine, CA 92602**  
**(714) 573-6000** **www.ocfa.org**

October 15, 2018

The Board of Directors  
Orange County Fire Authority  
1 Fire Authority Road  
Irvine, California 92602

We are pleased to present the Comprehensive Annual Financial Report (CAFR) of the Orange County Fire Authority (OCFA) for the fiscal year ended June 30, 2018. This report consists of management's representations concerning the finances of the OCFA and is presented using the financial reporting model outlined in statements issued by the Governmental Accounting Standards Board (GASB). Consequently, management assumes full responsibility for the completeness and reliability of all of the information presented in this report. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

To provide a reasonable basis for making its representations, OCFA management has established a comprehensive internal control framework. This framework is designed to provide reasonable assurance that assets are safeguarded against loss from unauthorized use or disposition and that accounting transactions are executed in accordance with management's authorization and properly recorded so that the financial statements can be prepared in conformity with generally accepted accounting principles (GAAP). Because the cost of a control should not exceed the benefits to be derived, the objective of the internal control framework is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements. The design and operation of internal controls also ensures that federal and state financial assistance funds are expended in compliance with applicable laws and regulations related to those programs.

OCFA's financial statements have been audited by Vavrinek, Trine, Day & Company, LLP, a firm of certified public accountants. The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the OCFA's financial statements for the fiscal year ended June 30, 2018, are fairly presented in conformity with GAAP. The independent auditors' report is presented as the first component of the financial section of this report.

The Management's Discussion and Analysis (MD&A) narrative provides "financial highlights" and interprets the financial reports by analyzing trends and by explaining changes, fluctuations and variances in the financial data. The MD&A is also intended to disclose any known significant events or decisions that affect the financial condition of the OCFA. The MD&A complements, and should be read in conjunction with, this letter of transmittal.

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

**RESIDENTIAL SPRINKLERS AND SMOKE ALARMS SAVE LIVES**



### **Background Information on the OCFA**

OCFA was formed on March 1, 1995, transitioning from the Orange County Fire Department to a joint powers authority (JPA) as allowed by California State Government Code 6500 et seq. OCFA is an independent entity similar to a special district. The service area includes twenty-three member cities and the unincorporated areas of Orange County. A twenty-three member Board of Directors governs the OCFA, including an elected official appointed to represent each member city, with the exception of the cities of Irvine and Placentia, and two representatives from the County Board of Supervisors. The cities of Irvine and Placentia do not currently have representatives on the OCFA Board of Directors since those cities issued notices of withdrawal to the OCFA, as allowed per the Joint Powers Agreement, prior to June 30, 2018. OCFA is managed by an appointed Fire Chief who reports to the Board of Directors.

The annual budget serves as the foundation for OCFA's financial planning and control. The budget development process begins in November. The budget team compiles the input received from the section/division managers who follow the policies and guidelines established by Executive Management. The results are presented to Executive Management for review and prioritization. The draft budget is further refined through various committee reviews, including a City Managers' Budget and Finance Committee, a Capital Improvement Program Ad Hoc Committee, and the OCFA Budget and Finance Committee. The OCFA Budget and Finance Committee recommends the budget for approval by the Board of Directors in May or June. The Board has the option of holding a public hearing on the proposed budget, and is required to adopt a final budget by no later than June 30, the close of the OCFA's fiscal year. The appropriated budget is allocated by fund and department. Department Chiefs may make transfers of appropriations between sections within a department. Transfers of appropriations between departments require the approval of Executive Management, and transfers between funds require the approval of the Board. Budget-to-actual comparisons are provided in this report for each individual governmental fund for which an appropriated annual budget has been adopted. A Budgetary Comparison Statement for the General Fund is presented in the governmental funds section of the accompanying financial statements. Budgetary Comparison Schedules for all remaining governmental funds with appropriated annual budgets are presented in the supplementary schedules section of the accompanying financial statements.

### **Information on Orange County and the Local Economy<sup>1</sup>**



The information presented in the financial statements is best understood when it is considered from the broader perspective of the local economic environment within which the OCFA operates.

#### **Orange County Profile:**

Orange County is located along the southern coast of California, with Los Angeles County to the north; San Diego County to the south; and Riverside and San Bernardino counties to the east. Orange County covers an area of 799 square miles, with 42 miles of coastline along the Pacific Ocean, and is home to over 3.1 million people. There are thirty-four cities in Orange County. OCFA provides regional fire services to twenty-three of those cities, along with the unincorporated areas throughout the county.

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<sup>1</sup> Portions throughout this section obtained from the 2018 *Community Indicators Report* published by the Children & Families Commission of Orange County, released July 2018. The report may be viewed in its entirety at [http://occhildrenandfamilies.com/wp-content/uploads/2018/07/OCCIR\\_2018\\_webready.pdf](http://occhildrenandfamilies.com/wp-content/uploads/2018/07/OCCIR_2018_webready.pdf).

**Population and Demographics:**

Residents over the age of sixty-five currently comprise 15% of Orange County’s population, a number that is expected to rise to 26% by the year 2040. All other age groups are expected to proportionately shrink in comparison. The growth in Orange County’s senior population mirrors national and statewide trends, but is more pronounced and may have significant ramifications. Having fewer residents of working age may impact the long-term ability to sustain schools, pensions, and other government support to members of the community. Dependent residents (ages 0-17 and 65+) as a percentage of working age residents was 60% in 2016, but is projected to increase to 79% by the year 2040.

**Employment and Income:**

Orange County’s unemployment rate has achieved pre-recession levels and a low not seen since December 2000. The unemployment rate in April 2018 was 2.6%, which was well below the ten-year high of 10.1% from March 2010. There has been a positive trend in job growth, with Orange County’s four largest employment sectors – health services, tourism, business/professional, and construction – all adding jobs since the end of the recession. The average annual salary in 2016 ranged from \$31,371 for low-skill jobs, up to \$53,110 and \$83,321 for middle-skill and high-skill jobs, respectively. The medium household income is \$83,837 as most households require two incomes to afford housing within the county.

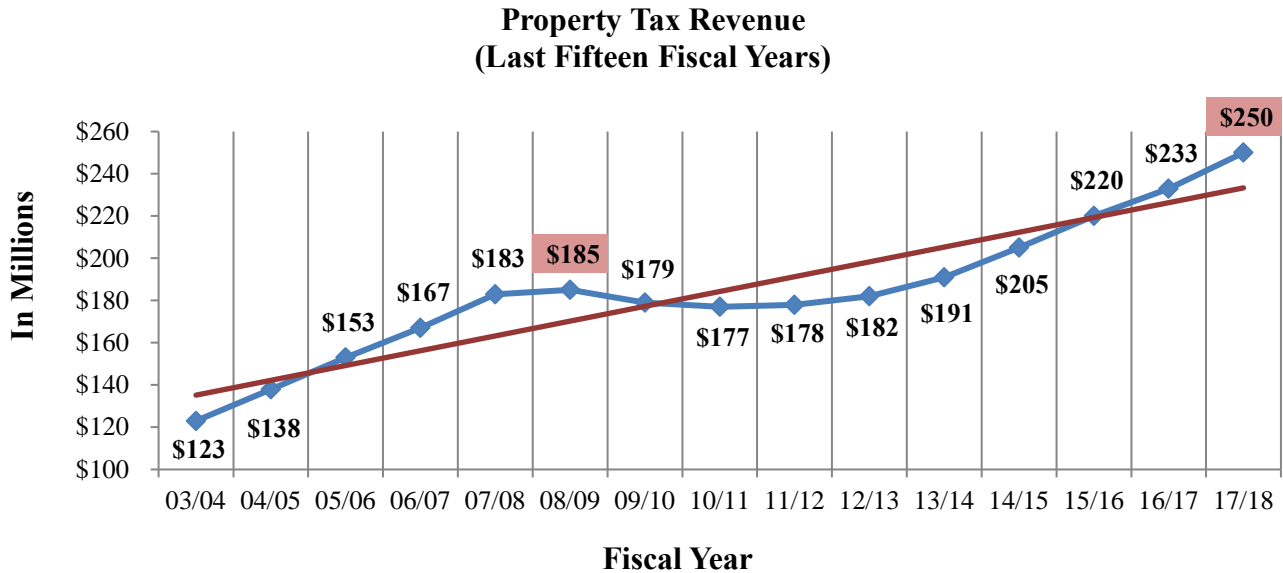
Orange County does experience geographic concentrations of wealth and poverty. Approximately 30% of neighborhoods have high concentrations of families that are considered financially challenged based on their income, employment status, and housing expenses. This is an improvement from 34% reported in the previous year, as the decline in the unemployment rate and recent increases in the California minimum wage have helped to improve the financial stability of these residents.

**Housing Affordability:**

There continues to be a shortage of affordable housing in Orange County, as salaries are not keeping up with rising home prices. The median price for a single-family home in Orange County was \$785,500 in December 2017, an increase of 5.4% from the prior year. As home prices have continued to rise, the number of Orange County households that can afford to purchase at this price has fallen to 40%. First-time homebuyers need a minimum household income of \$102,000 to qualify to purchase a single-family home priced at 85% of the Orange County median. Only one of ten common and growing Orange County occupations – software engineers – makes a large enough median income to afford an entry-level home. The remaining occupations would not qualify, including nurses, biomedical engineers, teachers, and carpenters. Orange County also has the most expensive rental market in Southern California, with a median-priced, one-bedroom apartment priced at just under \$60,000 per year. This places a high rent burden on workers, especially those making lower wages or who are early in their careers, potentially leading to economic insecurity, overcrowding, and homelessness.

**Property Taxes:**

The most significant local economic factor impacting OCFA is Orange County’s housing market, including fluctuations in new construction activities and housing prices. Property taxes derived from these activities comprised 61.2% of the OCFA’s total governmental funds revenues in Fiscal Year 2017/18. As shown in the chart below, OCFA’s property tax revenues have been steadily increasing post-recession for the last seven fiscal years.



Property tax revenues in Fiscal Year 2017/18 totaling \$250 million surpassed the pre-recession peak from Fiscal Year 2008/09 by over \$65 million (35.5%). This increase is attributed primarily to appreciation in Orange County’s housing prices and new housing development. Orange County’s real estate market continues to improve. Housing prices have risen substantially, and now exceed the levels that existed prior to the 2007 housing downturn. In December 2017, Orange County’s median single-family home price was \$785,500. For comparison purposes, the price peak was \$747,260 in April 2007, and the price low was \$432,100 in January 2009.

**Long-term Financial Planning**

Since its formation in 1995, OCFA has been preparing multi-year projections of its revenues and expenditures. A firm of property tax consultants has been retained to assist in the projection of the OCFA’s single largest revenue source – property taxes. With these projections and a collection of conservative assumptions, the OCFA forecasts its financial condition five years into the future. Various scenarios can be developed from the forecast to assess the impact of proposed or impending changes to the budget, the economy or the underlying assumptions. As a result, this tool provides an early warning of potential financial difficulties.

Historically, OCFA’s method of projecting its property tax revenue was to increase the value of existing structures by the 2% constitutional maximum, increase these values to account for re-sales, and add in the value of any new development. During the recession, those techniques were adjusted to incorporate the appreciation or depreciation rate set by the State Board of Equalization, the potential for the County Assessor to reassess existing structures, and the possibility that re-sales might actually decrease the assessed values. However, with the recession ended and housing showing signs of recovery, OCFA has, in conjunction with its property tax consultant, returned to its previous practice for estimating property tax growth.

### Relevant Financial Policies

The OCFA Board of Directors has adopted the following formal budgetary and fiscal policies:

**Financial Stability Budget Policy** – This policy is intended to guide the OCFA budget actions toward maintaining long-term financial stability and to establish fund balance levels and annual funding targets for the General Fund and Capital Improvement Program (CIP). The policy was updated in 2017 to include guidance on facilitating the accelerated payment of OCFA’s unfunded liabilities for improved fiscal health.

**Fiscal Health Plan** – The purpose of this plan is to establish a framework for ensuring an ongoing focus on fiscal health and a general process to ensure timely and appropriate response to adverse fiscal circumstances. The cornerstones of this plan are a set of strong fiscal policies and a comprehensive system for monitoring OCFA’s fiscal performance. Financial indicators are monitored through frequent updates of the OCFA’s five-year financial forecast to evaluate stability, strength, or weaknesses of OCFA’s finances.

**Investment Policy** – This policy is updated annually to reflect changes in legislation and the changing needs of the OCFA. It specifies the types of investments allowed in the OCFA portfolio, as well as the diversification and maturity requirements for investments.

**Roles/Responsibilities/Authorities for the OCFA** – This document identifies those roles and responsibilities that have been retained by the Board, as well as responsibilities that have been delegated. All authority rests with the Board unless it is delegated by statute or Board action. When delegated, these authorities are further defined by contracts, resolutions, policies and/or other Board actions.

**Accounts Receivable Write-off Policy for Uncollectible Accounts** – This policy establishes the criteria and procedures for requesting uncollectible amounts to be written off.

**Short-term Debt Policy** – This policy establishes guidelines for managing the OCFA’s cash flow position in a fiscally conservative manner through the issuance of short-term debt.

**Emergency Appropriations Policy** – This policy, which was adopted in September 2008, establishes guidelines for increasing appropriations in the event of extraordinary fire or emergency activity following the last Board meeting of the fiscal year.

**Assigned Fund Balance Policy** – This policy, which was adopted in April 2011 and amended effective July 2014, establishes the authority by which OCFA may set aside cumulative resources in fund balance for an intended future use.

**Grants Management Policy** – This policy, which was effective January 2012, establishes an overall framework for guiding OCFA’s use and management of grant resources.

**Capital Projects Fund Policy** – This policy, which was effective July 2014, defines the types of allowable activities that may be accounted for in OCFA’s capital projects funds, as defined by Governmental Accounting Standard Board (GASB) Statement No. 54.

### **Major Initiatives Expected to Affect Future Financial Positions**

OCFA has established the following strategic goals:

1. ***Our Service Delivery*** – Our service delivery model is centered on continuous improvement. All services are sustainable through a range of economic environments and focused on our mission.
2. ***Our People*** – Promote a highly skilled, accountable, and resilient workforce that is united in our common mission.
3. ***Our Technology*** – Implement and utilize emerging technologies that support the needs of the organization by maximizing operational efficiency and improving our quality of service.

Various objectives, along with performance measures designed to document and assess progress toward their completion, have been identified for each strategic goal. Highlights of select objectives that have the potential to impact OCFA’s future financial positions are described below.

**Focus on Long-term Fiscal Health for OCFA and Its Members** – OCFA remains focused on the pursuit of fiscal health, seeking to ensure that services delivered are sustainable into the future. OCFA’s objective is to recognize and respond to changing budgetary conditions, considering both OCFA and its financial impact on its member agencies. The Fiscal Year 2018/19 budget was adopted by the Board of Directors in May 2018, reflecting a balanced General Fund; cash contract increases to member cities that were capped at the 4.5% allowable maximum, with the excess banked for recapture in the subsequent fiscal year; a revised base service charge methodology for the City of Santa Ana which removes voluntary UAAL payments from the calculation of budget increase; and a flow of surplus funds from the General Fund to the Capital Improvement Program (50%) and for the pay-down of the UAAL (50%) as outlined in the Financial Stability Budget Policy approved by the Board of Directors in March 2017.

**Accelerated Pay-Down of Pension Liability with the Orange County Employees Retirement System** – OCFA continues its policy efforts and Board actions to reduce its unfunded liabilities, thereby improving the sustainability of services. In September 2013, the Board of Directors approved several strategies to accelerate funding OCFA’s Unfunded Actuarial Accrued Liability (UAAL) with the Orange County Employees Retirement System (OCERS). Those strategies, referred to as the “Snowball Plan,” have been subsequently revised to currently include the following:

- (A) Use unencumbered fund balance available at the close of each fiscal year to make annual lump sum payments, estimated at an average amount of \$3 million annually;
- (B) Include savings from reduced retirement rates resulting from the implementation of the Public Employees’ Pension Reform Act;
- (C) Budget an additional \$1 million beginning in Fiscal Year 2016/17, and increase by \$2 million each subsequent fiscal year until reaching an annual amount of \$15 million;
- (D) Contribute \$1 million annually for five years, beginning in Fiscal Year 2016/17, from surplus fund balance available from the General Fund’s fund balance assignment for workers’ compensation; and
- (E) Contribute 50% of General Fund surplus annually beginning in Fiscal Year 2017/18.

In November 2016, the Board of Directors also authorized modifications of the “Snowball Plan” to (1) alter the funding target from 100% to 85%; and (2) to redirect expedited payments from the UAAL to the OCFA’s unfunded liability for the Retiree Medical Plan after achieving that 85% target.

OCFA has been making additional payments toward its UAAL annually since Fiscal Year 2013/14, with additional payments made during Fiscal Year 2017/18 totaling \$23.1 million. The Board of Directors is updated annually on the status of the pay-down plan. As of October 2017, estimates received from the OCERS actuary indicated that accelerated payments have saved OCFA \$11.5 million in interest, and that OCFA will achieve 85% funding by December 31, 2020, and 100% funding by December 31, 2027. Following is a summary of additional payments made toward the UAAL under the “Snowball Plan” since Fiscal Year 2013/14:

	Part A	Part B	Part C	Part D	Part E			
Fiscal Year	Available Fund Balance	Annual PEPRA Savings	Annual Budget Increases	Budget Increases from Workers Comp Assignment	50% of General Fund Surplus	Total Snowball Plan Payments	Other UAAL Rate Savings Payments	Total Additional Payments Toward the UAAL
2013/14	\$ 3,000,000	\$2,235,753	\$ -	\$ -	\$ -	\$ 5,235,753	\$ -	\$ 5,235,753
2014/15	21,290,238	86,061	-	-	-	21,376,299	-	21,376,299
2015/16	12,609,380	2,802,122	-	-	-	15,411,502	-	15,411,502
2016/17	9,814,477	1,653,114	1,000,000	1,000,000	-	13,467,591	3,128,369	16,595,960
2017/18	13,174,516	1,886,420	3,000,000	1,000,000	870,041	19,930,977	3,164,819	23,095,796
<b>Total</b>	<b>\$59,888,611</b>	<b>\$8,663,470</b>	<b>\$4,000,000</b>	<b>\$2,000,000</b>	<b>\$870,041</b>	<b>\$75,422,122</b>	<b>\$6,293,188</b>	<b>\$81,715,310</b>

**Labor Negotiations for Expiring Non-Safety MOU’s** – Memorandums of Understanding (MOU) with the Orange County Employees Association (OCEA) and the Orange County Fire Authority Management Association (OCFAMA) expired on December 15, 2017, and June 24, 2018, respectively. Negotiation sessions between OCFA management and both labor groups were in progress throughout Fiscal Year 2017/18 and were approved in August 2018. OCFA’s objective was to negotiate and implement successor MOU’s with both labor groups which focused on OCFA’s mission and the sustainability of services.

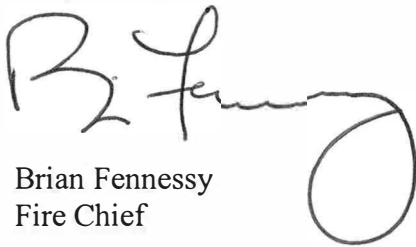
**Organizational Reassessment and Restructure** – OCFA has completed an evaluation of its organizational structure that considers the growth in the number of member agencies and the population served since OCFA’s inception in 1995, along with the corresponding growth in OCFA’s workforce. The evaluation focused on organizational changes that enable improved delegation, organization of activities, and service delivery. The organizational restructure was approved by OCFA’s Board of Directors in August 2018. Key in the proposed organizational restructure was re-establishment of the former Deputy Chief rank, which was previously eliminated in 2015, with implementation of two Deputies both reporting directly to the Fire Chief. Organizational activities will be organized under the two Deputies as the “Emergency Operations Bureau” and the “Administration & Support Bureau.” Multiple changes of reporting structure to place Departments, Divisions, and Sections under the two Deputy Chiefs are anticipated to occur throughout Fiscal Year 2018/19.

Awards and Acknowledgments

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the OCFA for its Fiscal Year 2016/17 Comprehensive Annual Financial Report (CAFR), the twentieth consecutive year OCFA has received this prestigious award. In order to be awarded this certificate, a government must publish an easily readable and efficiently organized CAFR that satisfies both GAAP and applicable legal requirements. The certificate is valid for a period of one year. We believe our Fiscal Year 2017/18 CAFR continues to meet the program's requirements, and we are submitting it to the GFOA to determine its eligibility for this year's award.

The timely preparation of the CAFR was made possible by the dedicated efforts of the staff of the Finance Division. We acknowledge the support and direction provided to OCFA staff by the accounting firm of Vavrinek, Trine, Day & Company, LLP. We would also like to express our appreciation to the Board of Directors and Budget and Finance Committee for their leadership and support in planning and conducting the financial operations of the OCFA in a responsible and progressive manner.

Respectfully submitted,

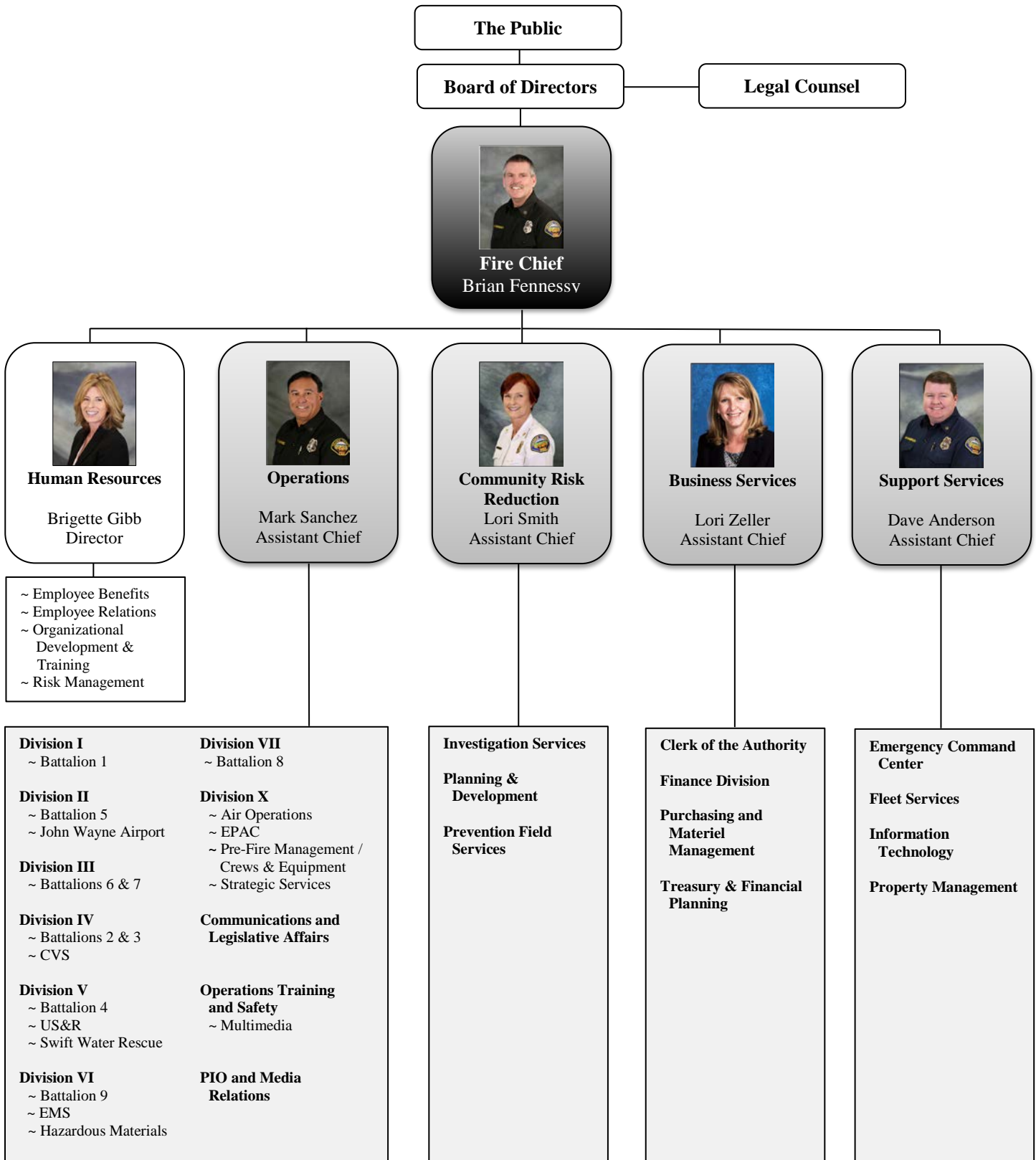


Brian Fennessy  
Fire Chief



Lori Zeller  
Deputy Chief, Administration & Support Bureau

**ORANGE COUNTY FIRE AUTHORITY**  
**Organization Chart**  
**As of June 30, 2018**





**ORANGE COUNTY FIRE AUTHORITY  
Management Staff and Appointed Officials  
As of June 30, 2018**

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Brian Fennessy	Fire Chief
Mark Sanchez	Assistant Chief Operations Department
Lori Smith	Assistant Chief Community Risk Reduction Department
Lori Zeller	Assistant Chief Business Services Department
Dave Anderson	Assistant Chief Support Services Department
Brigette Gibb	Director Human Resources Division
Sherry A.F. Wentz	Appointed – Clerk of the Authority
Jim Ruane	Appointed – Auditor
Patricia Jakubiak	Appointed – Treasurer
Woodruff, Spradlin, & Smart	General Counsel

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**ORANGE COUNTY FIRE AUTHORITY**  
**Organization of Board of Directors**  
**As of June 30, 2018**

The Orange County Fire Authority Board of Directors has twenty-three members. Twenty-one of the members represent member cities and two members represent the county unincorporated area. The Board of Directors meets monthly. Following are descriptions of each committee that has been established by the Board of Directors:

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, subject to the approval of the Board of Directors. At least one member of the Board of Supervisors serves on this committee. In addition, 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.

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, assignment of fund balances, budget balancing measures, evaluation and development of plans to meet long-term financing needs, investment oversight and purchasing policies. The Chair of the Board makes appointments to the Committee on an annual or as-needed basis. The Chair of the City Manager Budget and Finance Committee serves as an ex officio non-voting member of this committee. The Budget and Finance Committee is also designated to serve as the OCFA's audit oversight committee.

The **Claims Settlement Committee** has the authority to settle claims and lawsuits and pre-litigation claims for amounts above \$50,000, not to exceed \$250,000, including insurance pool settlements, workers' compensation settlements, and the initiation and settlement of subrogation claims. Settlements of lawsuits in amounts exceeding \$250,000 are approved by the Board of Directors. The Claims Settlement Committee consists of the Board Chair and Vice Chair, the Budget and Finance Committee Chair, the Fire Chief, and the Human Resources Director.

The **Human Resources Committee** advises OCFA staff and makes recommendations to the Board of Directors on matters regarding human resources policies; job class specifications; compensation programs; benefit changes and renewals; staff training, development and recognition programs; succession planning; risk management and workers' compensation policies; and development of management/performance evaluation and information systems. The committee consists of five members of the Board of Directors, all of which are appointed by the Chair of the Board.



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Presented to

**Orange County Fire Authority  
California**

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

**June 30, 2017**

*Christopher P. Morill*

Executive Director/CEO

# FINANCIAL SECTION



**OCCA'S 10TH ANNUAL BEST & BRAVEST**  
BEST & BRAVEST AWARDS DINNER  
FEBRUARY 23, 2018







**VAVRINEK, TRINE, DAY & CO., LLP**  
Certified Public Accountants

VALUE THE *difference*

## INDEPENDENT AUDITORS' REPORT

To the Board of Directors  
Orange County Fire Authority  
Irvine, California

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the Orange County Fire Authority (Authority), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditors' Responsibility***

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

## ***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the Authority, as of June 30, 2018, and the respective changes in financial position, and the respective budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## ***Emphasis of Matter***

As described in Note 3 to the financial statements, the Authority adopted Governmental Accounting Standards Boards (GASB) Statements No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, and No. 85, *Omnibus 2017*, effective July 1, 2017. Our opinion is not modified with respect to this matter.

## ***Other Matters***

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis (pages 5 through 28), the schedule of the Authority's proportionate share of the net pension liability and schedule of contributions for the OCERS Retirement plan (pages 104 through 107), schedule of changes in net pension liability and related ratios, schedule of contributions, and schedule of money weighted rate of return for the Extra Help Retirement plan (pages 108 through 112), schedule of changes in net OPEB liability and related ratios, schedule of contributions, and schedule of money weighted rate of return for the Retiree Medical plan (page 113 through 115) be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### ***Other Information***

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section, individual fund budgetary comparison schedules, combining general fund statements, combining fiduciary fund statements, and statistical section, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The individual fund budgetary comparison schedules, combining general fund statements, and combining fiduciary fund statements are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the individual fund budgetary comparison schedules, combining general fund statements, and combining fiduciary fund statements are fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

*Prior-Year Comparative Information*

The financial statements include summarized prior-year comparative information. Such information does not include all of the information required to constitute a presentation in accordance with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Authority's financial statements for the year ended June 30, 2017, from which such summarized information was derived.

**Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated October 15, 2018, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.



Laguna Hills, California  
October 15, 2018





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*Orange County Fire Authority Safety Message*

**Holiday Cooking Fire Safety**  
**(Part 1 of 3)**



*More cooking fires are reported on Thanksgiving than any other day of the year, followed by Christmas and Christmas Eve.*

**Safety Tips**

Whether you're baking cookies or preparing a family feast, following a few safety tips will help you spend time with loved ones, not firefighters, in the kitchen this holiday season.

- ✓ Stay in the kitchen when frying, grilling, or broiling food.
- ✓ Check food often while cooking. If you're entertaining guests, use a timer to remind you that the stove or oven is on.
- ✓ Wear short, close fitting, or tightly rolled sleeves when cooking.

*(Continued on Page 29)*

# MANAGEMENT'S DISCUSSION AND ANALYSIS



## CANYON AND CANYON 2 FIRES SEPTEMBER-OCTOBER 2018





**ORANGE COUNTY FIRE AUTHORITY**  
**Management's Discussion and Analysis**  
**Year ended June 30, 2018**

As management of the Orange County Fire Authority (OCFA), we offer readers of OCFA's financial statements this overview and analysis of the financial activities for the fiscal year ended June 30, 2018.

**Financial Highlights**

**Governmental Activities:** OCFA's liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$299,453,446 at the end of the current fiscal year. Net position consisted of net investment in capital assets totaling \$207,951,822; restricted for capital projects and other purposes totaling \$3,953,884; and an unrestricted deficit totaling \$511,359,152. The result of current fiscal year operations caused total net position to increase by \$30,478,409 from the prior fiscal year.

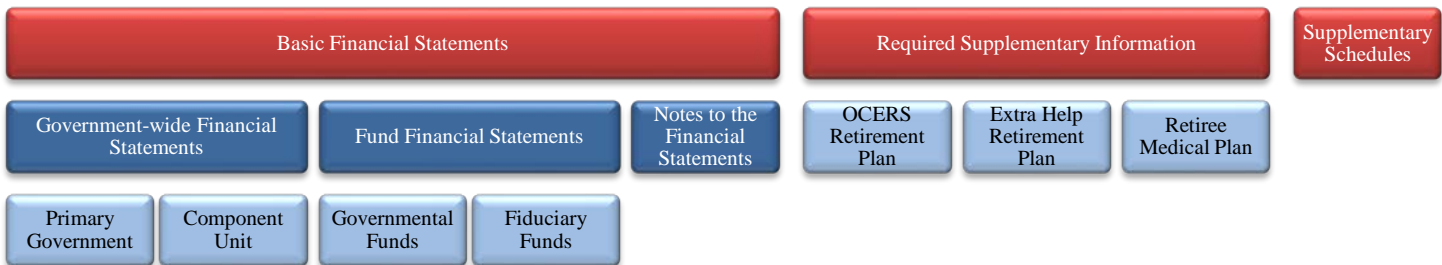
**Governmental Funds:** As of the close of the current fiscal year, OCFA's governmental funds showed combined ending fund balances totaling \$218,584,516, an increase of \$5,673,938 from the prior fiscal year. Of the total ending fund balance, \$35,352,256 (16.2%) was available for funding future operational needs.

**General Fund:** At the end of the current fiscal year, total fund balance for the General Fund was \$158,101,290, and was categorized as follows:

➤ Nonspendable	\$ 34,800,682
➤ Restricted	3,420,652
➤ Committed	1,496,954
➤ Assigned	83,030,746
➤ Unassigned	<u>35,352,256</u>
Fund balance of the General Fund as of June 30, 2018	<u><u>\$158,101,290</u></u>

**Overview of the Financial Statements**

This discussion and analysis serves as an introduction to OCFA's basic financial statements. The basic financial statements are comprised of the following three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the financial statements. This financial report also contains required supplementary information and other supplementary schedules in addition to the basic financial statements.



**Government-wide Financial Statements:** The government-wide financial statements are designed to provide readers with a broad overview of OCFA's and the OCFA Foundation's finances, in a manner similar to a private-sector business. Public safety activities are reported as governmental activities, since they are principally supported by taxes and intergovernmental revenues. The government-wide financial statements can be found on pages 30-33.

**Statement of Net Position:** The statement of net position presents information on all of OCFA's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the net differences reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of OCFA is improving or deteriorating.

**Statement of Activities:** The statement of activities presents information showing how OCFA's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows.

**Fund Financial Statements:** A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. OCFA, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. OCFA's funds can be divided into two categories – governmental funds and fiduciary funds.

**Governmental Funds:** Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements. Because the focus of government funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of OCFA's near-term financial decisions. Both the governmental funds balance sheet and the governmental funds statement of revenues, expenditures and changes in fund balances provide reconciliations to facilitate this comparison.

OCFA reports four governmental funds. Information is presented separately in the fund financial statements for all four governmental funds, since OCFA has elected to classify all governmental funds as major funds. The OCFA adopts an annual appropriated budget for each governmental fund. Budgetary comparison statements and schedules have been provided for the governmental funds to demonstrate compliance with this budget. The basic governmental fund financial statements can be found on pages 36-44.

**Fiduciary Funds:** Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support OCFA's own programs. Combined basic fiduciary fund financial statements can be found on pages 45-46.

**Notes to the Financial Statements and Required Supplementary Information (RSI):** The notes and RSI provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements, including additional information about OCFA's retirement and other postemployment benefit plans. The notes to the financial statements can be found on pages 47-101, while RSI can be found on pages 103-115.

**Supplementary Schedules:** The budgetary schedules referred to earlier in connection with governmental funds are presented in the supplementary schedules section. Combining and individual fund schedules can be found on pages 117-133.

**Government-wide Financial Analysis**

**Net Position:** As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of OCFA, net position totaled a deficit of \$299,453,446 at the end of the most recent fiscal year, a 69.4% decline from the prior fiscal year. Following is a summary of OCFA's net position as of June 30, 2018 and 2017:

**ORANGE COUNTY FIRE AUTHORITY's Net Position**

<u>Governmental Activities</u>	<u>June 30, 2018</u>	<u>June 30, 2017</u>	<u>Increase (Decrease)</u>	
			<u>Amount</u>	<u>%</u>
<b>Assets:</b>				
Current and other assets	\$ 217,366,652	\$ 211,898,221	\$ 5,468,431	2.6%
Capital assets, net	<u>209,205,540</u>	<u>196,143,774</u>	<u>13,061,766</u>	6.7%
Total assets	<u>426,572,192</u>	<u>408,041,995</u>	<u>18,530,197</u>	4.5%
<b>Deferred outflows of resources:</b>				
Related to pensions/OPEB	<u>114,184,983</u>	<u>122,197,259</u>	<u>(8,012,276)</u>	-6.6%
Total deferred outflows of resources	<u>114,184,983</u>	<u>122,197,259</u>	<u>(8,012,276)</u>	-6.6%
<b>Liabilities:</b>				
Long-term liabilities	707,604,967	638,389,128	69,215,839	10.8%
Other liabilities	<u>13,956,836</u>	<u>13,419,726</u>	<u>537,110</u>	4.0%
Total liabilities	<u>721,561,803</u>	<u>651,808,854</u>	<u>69,752,949</u>	10.7%
<b>Deferred inflows of resources:</b>				
Related to pensions/OPEB	<u>118,648,818</u>	<u>55,204,447</u>	<u>63,444,371</u>	114.9%
Total deferred inflows of resources	<u>118,648,818</u>	<u>55,204,447</u>	<u>63,444,371</u>	114.9%
<b>Net position:</b>				
Net investment in capital assets	207,951,822	192,430,467	15,521,355	8.1%
Restricted for capital projects	536,207	533,232	2,975	0.6%
Restricted for drought augmentation activities	3,371,348	3,307,509	63,839	1.9%
Restricted for grants, donations, and other purposes	46,329	56,873	(10,544)	-1.9%
Unrestricted	<u>(511,359,152)</u>	<u>(373,102,128)</u>	<u>(138,257,024)</u>	-37.1%
Total net position	<u>\$(299,453,446)</u>	<u>\$(176,774,047)</u>	<u>\$(122,679,399)</u>	-69.4%

**Net Investment in Capital Assets:** At June 30, 2018, the largest portion of OCFA's net position reflects its investment in capital assets, less related outstanding debt used to acquire those assets. OCFA uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although OCFA's investment in its capital assets is reported net of related debt, it should be noted that the repayment of any debt issued to acquire capital assets must be from other sources. OCFA cannot sell the assets to obtain funding.

**Net Position Restricted for Capital Projects and Other Purposes:** An additional portion of OCFA's net position represents resources that are subject to external restrictions on how they may be used. As of June 30, 2018, restricted net position relates to CALFIRE contract revenues that are legally restricted for new fire station development or improvements to existing fire stations; state funding restricted for drought augmentation activities; donations received for specific programs; and unperformed purchase orders for grant-funded programs.

**Unrestricted Net Position:** The remaining balance of net position is considered unrestricted. A positive unrestricted balance would represent amounts that may be used to meet OCFA’s ongoing obligations to citizens and creditors. A deficit unrestricted balance, as reported on June 30, 2018 and June 30, 2017, indicates that OCFA’s obligations currently exceed its resources. This deficit is due to the implementation of Governmental Accounting Standards Board (GASB) Statements No. 68 and No. 75 during Fiscal Year 2014/15 and Fiscal Year 2017/18, respectively. These statements required OCFA to begin reporting its net pension liabilities and the full amount of its net other postemployment benefit liabilities (OPEB) on the Statement of Net Position.

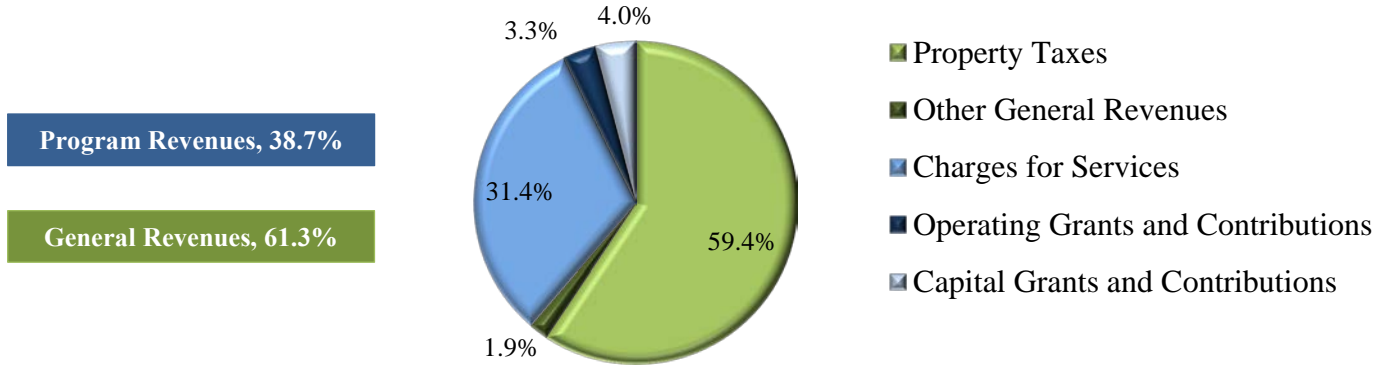
**Changes in Net Position:** Governmental activities from the current year’s activities increased OCFA’s net position by \$30,478,409 during the most recent fiscal year, an indication that OCFA’s financial position has improved. As previously noted, the reason for the overall deficit in net position is due to a change in financial reporting requirements under GASB Statement No. 75, not the result of a change in OCFA’s financial situation.

Governmental activities are divided into two categories – program and general. Program revenues are those derived directly from a government program itself, or from parties outside the government’s taxpayers, and thus reduce the net cost of providing that program. Any program expenses that are not offset by program revenues must essentially be financed by general revenues, such as taxes and investment earnings. Following is a summary of OCFA’s changes in net position for Fiscal Year 2017/18 and Fiscal Year 2016/17, followed by explanations for the increases or decreases in revenues and expenses between fiscal years.

**ORANGE COUNTY FIRE AUTHORITY’s Changes in Net Position**

<u>Governmental Activities</u>	<u>June 30, 2018</u>	<u>June 30, 2017</u>	<u>Increase (Decrease)</u>	
			<u>Amount</u>	<u>%</u>
Program revenues:				
Charges for services	\$ 132,634,280	\$ 121,875,157	\$ 10,759,123	8.8%
Operating grants and contributions	13,920,686	11,992,438	1,928,248	16.1%
Capital grants and contributions	<u>16,875,139</u>	<u>1,040,129</u>	<u>15,835,010</u>	1522.4%
Total program revenues	<u>163,430,105</u>	<u>134,907,724</u>	<u>28,522,381</u>	21.1%
General revenues:				
Property taxes	250,326,172	232,832,758	17,493,414	7.5 %
Investment income	2,188,611	990,851	1,197,760	120.9%
Gain on disposal of capital assets	719,372	657,944	61,428	9.3%
Miscellaneous	<u>5,089,603</u>	<u>4,480,901</u>	<u>608,702</u>	13.6%
Total general revenues	<u>258,323,758</u>	<u>238,962,454</u>	<u>19,361,304</u>	8.1%
Total revenues	<u>421,753,863</u>	<u>373,870,178</u>	<u>47,883,685</u>	12.8%
Public safety expenses:				
Salaries and benefits	323,845,042	327,515,166	(3,670,124)	-1.1%
Services and supplies	57,275,465	52,819,125	4,456,340	8.4%
Depreciation and amortization	10,084,196	9,512,777	571,419	6.0%
Interest on long-term debt	<u>70,751</u>	<u>133,239</u>	<u>(62,488)</u>	-46.9%
Total expenses	<u>391,275,454</u>	<u>389,980,307</u>	<u>1,295,147</u>	0.3%
Change in net position	30,478,409	(16,110,129)	46,588,538	
Net position, beginning of year	(176,774,047)	(160,663,918)	(16,110,129)	
Prior period adjustment	<u>(153,157,808)</u>	-	<u>(153,157,808)</u>	
Net position, end of year	<u>\$(299,453,446)</u>	<u>\$(176,774,047)</u>	<u>\$(122,679,399)</u>	-69.4%

**Revenues of Governmental Activities - by Source**  
**Fiscal Year 2017/18**



**Program Revenues:** Program revenues, which totaled \$163,430,105 for Fiscal Year 2017/18 and accounted for 38.7% of total revenues, increased by \$28,522,381 from the prior fiscal year.

**Charges for Services** include amounts received from those who purchase, use, or directly benefit from or are affected by a program. These revenues increased by \$10,759,123 over the prior fiscal year.

Amount (Rounded)	Reason for Increase / Decrease
+\$7,145,000	Reimbursements for state and federal incidents vary each year depending on fire and emergency response activity. State assistance performed for CALFIRE and the California Emergency Management Agency (CAL EMA) increased by \$5,550,000. Reimbursements for state incidents were higher in the current fiscal year due to the in-county Canyon and Canyon 2 Fires from September to October 2017, as well as the Ventura County Thomas Fire in December 2017. Federal assistance performed for Cleveland National Forest decreased by \$305,000 primarily due to the Holy Fire in September 2016. Federal responses to national incidents increased by \$1,900,000 due to the response for Hurricanes Irma and Harvey in September 2017, as well as federal public assistance received for the in-county Canyon 2 Fire.
+\$4,630,000	Fire service contracts increased for cash contract city charges per terms of the Joint Powers Agreement (+\$5,045,000) and the Airport Rescue Firefighting (ARFF) Services contract with John Wayne Airport (+\$280,000); but decreased for OCFA's contract with California Department of Forestry (CALFIRE) for the protection of State Responsibility Area (SRA) lands (-\$695,000). In the prior fiscal year, there was a decrease in cash contract city contract revenues due to accrual-based adjustments for revenues from the City of Santa Ana to reimburse OCFA for usage of employee general leave balances.
-\$755,000	Revenues for ambulance transport and supplies reimbursement were lower in Fiscal Year 2017/18 due to a decrease in transport activity, as well as discontinuation of OCFA's emergency transport services in the City of San Clemente effective September 2017.
-\$270,000	Fee-based fire prevention revenues decreased primarily due to higher-than-anticipated assembly inspections completed in the prior fiscal year. Completion of various inspections had been delayed in Fiscal Year 2015/16, resulting in higher than normal inspections in Fiscal Year 2016/17.
+\$10,000	Road maintenance, fuel reduction, and other contract revenues generated by the hand crew increased due to more work performed for the Orange County Parks Department.
<b>+\$10,760,000</b>	<b>Program Revenues: Charges for Services – Net Increase</b>



**Operating Grants and Contributions** include grants, contributions, donations, and similar items that are restricted to one or more specific program. These revenues increased by \$1,928,248 from the prior fiscal year.

Amount (Rounded)	Reason for Increase / Decrease
+\$1,680,000	Tax increment passed through from member cities increased by \$1,120,000, and one-time tax increment passed through from the County of Orange increased by \$560,000. In Fiscal Year 2011/12, the State of California dissolved its sixty year-old redevelopment program, and city redevelopment agencies were replaced with successor agencies to manage the wind-down of the program. Property tax increment that was formerly passed through to OCFA by various member cities has now been deposited into the newly formed Redevelopment Property Tax Trust Fund, from which the County of Orange Auditor/Controller makes disbursements.
+\$330,000	Other miscellaneous operating revenues increased, primarily due to an increase in the number of reimbursable instructional hours per a contract with Santa Ana College and reimbursable projects approved by the California Firefighter Joint Apprenticeship Committee.
-\$80,000	Federal and state operating grants decreased due to a one-time federal grant for the development of wildland urban interface pre-fire plans (-\$50,000) and a decline in the ongoing federal Urban Search and Rescue cooperative agreement grants (-\$330,000). These declines were offset by an increase for the new Assistance to Firefighters grant that commenced in Fiscal Year 2017/18, which reimburses OCFA for the cost of certain firefighter positions (+\$300,000).
<b>+\$1,930,000</b>	<b>Program Revenues: Operating Grants and Contributions – Net Increase</b>

**Capital Grants and Contributions** include grants, contributions, donations, and similar items that are restricted to one or more specific capital-related programs. These revenues increased by \$15,835,010 from the prior fiscal year.

Amount (Rounded)	Reason for Increase / Decrease
+\$13,250,000	Capital assets contributed to OCFA increased primarily due to Fire Station No. 20 (Irvine), which was acquired from The Irvine Company in June 2018 at a value of \$13,330,000. This permanent facility replaced a temporary fire station facility that had previously served the Great Park area in the City of Irvine. During Fiscal Year 2016/17, the cities of Anaheim and Newport Beach contributed four pairs of night vision goggles and one search camera, respectively, valued at a combined \$80,000.
+\$2,585,000	Revenues from developers increased per the terms of various Secured Fire Protection Agreements. Contributions varied between prior and current fiscal years based on construction projects in the cities of Aliso Viejo, Dana Point, Irvine, Lake Forest, and Yorba Linda. The individual developments having the greatest impact on the increase were the Great Park and Fire Station No. 20 (Irvine).
<b>+\$15,835,000</b>	<b>Program Revenues: Capital Grants and Contributions – Net Increase</b>

**General Revenues:** General revenues, which totaled \$258,323,758 for Fiscal Year 2017/18 and accounted for 61.3% of total revenues, increased by \$19,361,304 over the prior fiscal year.

Amount (Rounded)	Reason for Increase / Decrease																				
+\$17,495,000	The largest general revenue, property taxes, increased by \$17,495,000 over the prior fiscal year, primarily due to increases in secured property taxes.																				
+\$1,195,000	Investment income increased by \$1,195,000. OCFA's year-to-date effective rate of return on its investment portfolio was 1.78% as of June 30, 2018, as compared to 0.74% as of June 30, 2017. This increase in the annual rate of return created a \$965,000 increase to overall interest earnings. However, OCFA adjusts its investments to market value as of June 30 each year. This resulted in an overall investment loss in Fiscal Year 2017/18, but generated a \$150,000 increase in total investment income as compared to the prior fiscal year's greater market value loss. The market value adjustment is a "paper only" transaction, and no actual investment gains or losses have been recognized since OCFA typically holds its investments to maturity. These components of investment income are summarized below: <table border="1" style="margin-left: 20px; width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">FY 2017/18</th> <th style="text-align: right;">FY 2016/17</th> <th style="text-align: right;">Increase (Decrease)</th> </tr> </thead> <tbody> <tr> <td>Portfolio earnings</td> <td style="text-align: right;">\$2,162,548</td> <td style="text-align: right;">\$1,197,588</td> <td style="text-align: right;">\$ 964,960</td> </tr> <tr> <td>Market value gain (loss)</td> <td style="text-align: right;">(162,490)</td> <td style="text-align: right;">(311,586)</td> <td style="text-align: right;">149,096</td> </tr> <tr> <td>Interest on property taxes</td> <td style="text-align: right;">188,553</td> <td style="text-align: right;">104,849</td> <td style="text-align: right;">83,704</td> </tr> <tr style="border-top: 2px solid black; border-bottom: 2px solid black;"> <td><b>Total investment income</b></td> <td style="text-align: right;"><b>\$2,188,611</b></td> <td style="text-align: right;"><b>\$ 990,851</b></td> <td style="text-align: right;"><b>\$1,197,760</b></td> </tr> </tbody> </table>		FY 2017/18	FY 2016/17	Increase (Decrease)	Portfolio earnings	\$2,162,548	\$1,197,588	\$ 964,960	Market value gain (loss)	(162,490)	(311,586)	149,096	Interest on property taxes	188,553	104,849	83,704	<b>Total investment income</b>	<b>\$2,188,611</b>	<b>\$ 990,851</b>	<b>\$1,197,760</b>
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+\$610,000	Miscellaneous revenues increased by \$610,000 due to insurance settlements recognized in Fiscal Year 2017/18 for non-capital items lost during a fire that destroyed Fire Station No. 61 (Buena Park) in January 2017 (+\$1,010,000); final receipt of bankruptcy loss recoveries from the County of Orange (+255,000); sale of non-capital surplus items (+\$130,000); and a one-time fee paid by the City of Garden Grove for a fire service proposal (+\$75,000). These increases were offset by a decline in amounts received from the Orange County Professional Firefighters Association IAFF Local 3631 in connection with the contract governing OCFA's contributions to the firefighter medical trust.																				
+\$60,000	The gain on disposal of capital assets increased by \$60,000, primarily due to a Fiscal Year 2017/18 gain on the trade-in of 108 cardiac monitors in conjunction with a replacement purchase project conducted in the prior fiscal year. The trade-in credit received from the vendor for these items exceeded their net book value, producing a combined \$620,000 gain on their disposal. There was also an increase in the number of vehicles and equipment sold at public auction or disposed because they were obsolete or broken beyond repair. Most of these items were fully depreciated, generating a \$130,000 increase in the combined gain on disposal. In Fiscal Year 2016/17, various capital vehicles and equipment items were destroyed in a fire at Fire Station No. 61 (Buena Park) in January 2017. Insurance proceeds received for these items exceeded their net book value, producing a combined \$690,000 gain on their disposal in the prior fiscal year.																				
<b>+\$19,360,000</b>	<b>General Revenues – Net Increase</b>																				



**Public Safety Expenses:** Total public safety expenses increased by \$1,357,635 from the prior fiscal year.

Amount (Rounded)	Reason for Increase / Decrease																
+\$22,965,000	Reasons for increases and decreases to the following categories of salaries and benefits are further explained in the <i>Major Governmental Funds – General Fund</i> portion of this Management’s Discussion and Analysis: regular pay, FICA, and Medicare (+\$11,940,000); overtime costs (+\$8,385,000); other pay (+\$1,340,000); employee health insurance and other benefits (+\$740,000); vacation and sick leave payouts (+\$630,000); and temporary “extra help” salaries (-\$70,000).																
-\$22,200,000	Retirement contributions remitted to the Orange County Employees Retirement System (OCERS) increased by \$5,975,000. Reasons for the increase in actual plan contributions are further explained in the <i>Major Governmental Funds – General Fund</i> portion of this Management’s Discussion and Analysis. In addition, under the requirements of GASB Statement No. 68, the amount of pension expense recognized during Fiscal Year 2017/18 in order to fully capture OCFA’s share of the net pension liability in its governmental activities, was \$28,175,000 less than the prior fiscal year.																
-\$4,975,000	Other postemployment benefit (OPEB) contributions remitted to the Defined Benefit Retiree Medical Plan Trust increased by \$2,275,000. Reasons for the increase in actual plan contributions are further explained in the <i>Major Governmental Funds – General Fund</i> portion of this Management’s Discussion and Analysis. In addition, under the requirements of GASB Statement No. 75, the amount of OPEB expense recognized during Fiscal Year 2017/18 in order to fully capture OCFA’s net OPEB liability in its governmental activities, was \$7,250,000 less than the prior fiscal year.																
+\$540,000	The net change in long-term liabilities for various employee leave balances increased by \$540,000 as compared to the prior fiscal year, and is recognized as an expense in the governmental activities.																
<b>-\$3,670,000</b>	<b>Subtotal for Public Safety Salaries and Benefits – Net Decrease</b>																
-\$5,795,000	During Fiscal Year 2016/17, OCFA purchased radios and accessories as part of the 800 MHz Countywide-Coordinated Communications (CCCS) System upgrade and replacement project, including (1050) encrypted portable radios; (460) encrypted mobile radios; (110) chargers; (1050) batteries; and (800) speaker microphones at a total cost of \$6,500,000. During Fiscal Year 2017/18, OCFA’s costs for contracted information technology support increased in order to program and deploy the radios purchased in the prior fiscal year, and to provide support for other information technology projects such as the updated CAD2CAD and the Orange County Fire Incident Reporting Systems (OCFIRS) (+\$705,000).																
+\$5,755,000	OCFA’s long-term liability for workers’ compensation reflects the present value of estimated outstanding losses, as determined by an actuarial valuation and the “confidence level” set by the Board of Directors. The change in the actuarial liability estimate, plus actual cash claims paid, is recognized as an expense.																
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+\$4,495,000	Reasons for increases and decreases to the following categories of services and supplies are further explained in the <i>Major Governmental Funds – General Fund</i> portion of this Management’s Discussion and Analysis: professional services other than workers’ compensation (+\$2,840,000); equipment and vehicle maintenance (+\$800,000); Fire Station No. 61 fire (-\$500,000); employee travel, training, and meetings (+\$320,000); transportation (+\$260,000); special department expenses (+\$240,000); office supplies (-\$235,000); clothing and personal supplies (+\$155,000); medical, dental, and lab supplies (+\$130,000); utilities (+\$120,000); food (+\$100,000); communications (+\$90,000); building maintenance (+\$90,000); insurance (-\$75,000); equipment rent (+\$75,000); household items (+\$50,000); and small tools and instruments (+\$35,000).																
<b>+\$4,455,000</b>	<b>Subtotal for Public Safety Services and Supplies – Net Increase</b>																

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Amount (Rounded)	Reason for Increase / Decrease
+\$570,000	<b>Public Safety Depreciation and Amortization Expense</b> , which had no impact on OCFA's cash balances, increased by \$570,000, and pertained primarily to depreciation on equipment and vehicles. Fiscal Year 2017/18 was the first full year of depreciation expense on 120 cardiac monitors that were placed into service in May 2017, and the final year of depreciation on various cardiac monitors that were disposed of in July 2017. In addition, Fiscal Year 2017/18 vehicle depreciation increased for four 100' tractor drawn aerials that were placed into service throughout calendar year 2017.
<b>+\$1,355,000</b>	<b>Total Public Safety Expenses – Net Increase</b>

**Interest on Long-term Debt:** Interest on long-term debt decreased by \$62,488 from the prior fiscal year. Interest expense on the 2008 helicopter lease purchase agreement decreased by approximately \$60,000 as principal was paid down per the debt-to-maturity schedule.

**OCFA Foundation:** OCFA reports the financial activities of the OCFA Foundation as a discretely presented component unit in its government-wide financial statements. The net position of the OCFA Foundation totaled \$139,223 at the end of the most recent fiscal year, a 1.7% decrease from the prior fiscal year. Following is a summary of the OCFA Foundation's net position as of and for the changes thereof for the fiscal years ending June 30, 2018 and 2017:

**OCFA FOUNDATION's Condensed Financial Activity**

Component Unit	June 30, 2018	June 30, 2017	Increase (Decrease)	
			Amount	%
<b>Assets:</b>				
Current and other assets	\$127,088	\$126,706	\$ 382	0.3%
Capital assets, net	<u>15,113</u>	<u>15,912</u>	<u>(799)</u>	-5.0%
Total assets	<u>142,201</u>	<u>142,618</u>	<u>(417)</u>	-0.3%
<b>Liabilities:</b>				
Other liabilities	<u>2,978</u>	<u>1,038</u>	<u>1,940</u>	186.9%
Total liabilities	<u>2,978</u>	<u>1,038</u>	<u>1,940</u>	186.9%
<b>Net position:</b>				
Net investment in capital assets	15,113	15,912	(799)	-5.0%
Restricted for grants, donations and other programs	38,199	49,518	(11,319)	-22.9%
Unrestricted	<u>85,911</u>	<u>76,150</u>	<u>9,761</u>	12.8%
Total net position	<u>\$139,223</u>	<u>\$141,580</u>	<u>\$ (2,357)</u>	-1.7%
<b>Program revenues:</b>				
Operating grants and contributions	\$ 43,198	\$ 55,149	\$(11,951)	21.7%
Capital grants and contributions	-	<u>8,000</u>	<u>(8,000)</u>	-100.0%
Total revenues	<u>43,198</u>	<u>63,149</u>	<u>(19,951)</u>	-31.6%
<b>Public safety expenses:</b>				
Services and supplies	44,756	31,183	13,573	43.5%
Depreciation and amortization	<u>799</u>	<u>67</u>	<u>732</u>	1092.5%
Total expenses	<u>45,555</u>	<u>31,250</u>	<u>14,305</u>	45.8%
Change in net position	(2,357)	31,899	(34,256)	
Net position, beginning of year	<u>141,580</u>	<u>109,681</u>	<u>31,899</u>	
Net position, end of year	<u>\$139,223</u>	<u>\$141,580</u>	<u>\$ (2,357)</u>	-1.7%

**Net Position:** At June 30, 2018, a portion of OCFA Foundation’s net position reflects its investment in capital assets, which are used to provide services to citizens and are not available for future spending. An additional portion of net position represents resources that are subject to external donor-imposed restrictions that will be met through the actions of the Foundation or the passage of time. As of June 30, 2018, restricted net position related to unspent amounts received for various programs, including the Smoke Alarm Outreach Program, Drowning Prevention, Fire F.R.I.E.N.D.S., Spark of Love, the Fire Exploring Academy, and the September 11<sup>th</sup> Memorial Project. The remaining balance and largest portion of the OCFA Foundation’s net position is considered unrestricted and may be used to meet the ongoing obligations to citizens and creditors.

**Changes in Net Position:** During Fiscal Year 2017/18, operating grants and contributions included \$18,382 in general contributions and \$24,816 in donations and other revenues restricted for various OCFA Foundation programs. Services and supplies expenses included \$3,025 in administrative costs, with the balance relating to various OCFA Foundation programs.

**Financial Analysis of OCFA’s Governmental Funds**

**Governmental Funds:** As noted earlier, OCFA uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The focus of OCFA’s governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the OCFA’s financing requirements. Fund balance is divided into the following five categories:

Category	Description
Nonspendable	Not in a spendable form, or legally or contractually required to remain intact
Restricted	Subject to externally enforceable legal restrictions
Committed	Use is constrained by specific limitations that the Board of Directors imposes upon itself by a formal action
Assigned	Intended to be used by the government for specific purposes, subject to change, as established by the governing body itself or by management officials who have been delegated authority by the governing body
Unassigned	Residual amounts in the General Fund available for any purpose (may serve as a useful measure of a government’s net resources available for funding future operational needs)

At the end of Fiscal Year 2017/18, OCFA’s governmental funds reported combined ending fund balances of \$218,584,516, an increase of \$5,673,938 in comparison with the prior fiscal year. Approximately 16.2% constitutes unassigned fund balance, which is available for spending for any purpose. The remaining 83.8% of fund balance is not available for spending on any new purpose, because it has already been restricted, committed, or assigned for specific purposes, or it is in a nonspendable form.

**Major Governmental Funds:** If the assets, liabilities, revenues, or expenditures of a governmental fund exceed 10% of the total of all governmental funds, that fund is reported as a major governmental fund in the fund financial statements. Because OCFA has elected to classify all of its governmental funds as major, regardless of the calculation, four major funds are reported during the current fiscal year. Following is a description of the changes in each fund’s revenues, expenditures, and transfers from the prior to the current fiscal year, and how those changes impacted net fund balance. Increases to revenues and transfers in impact fund balance positively, while increases to expenditures and transfers out impact fund balance negatively.



The **General Fund** is the chief operating fund of OCFA. At the end of Fiscal Year 2017/18, the General Fund’s fund balance totaled \$158,101,290. Unassigned fund balance totaling \$35,352,256 (22.4%) is available for future spending. The remaining \$122,749,034 (77.6%) is not available for spending on any new purpose, because it has already been restricted, committed or assigned for specific purposes, or is in a nonspendable form. Total fund balance of OCFA’s General Fund increased by \$10,743,938 during the current fiscal year. The prior fiscal year’s fund balance decreased by \$5,700,353, a difference of \$16,444,291. The significant reason(s) for that net difference are identified in the following table.

Impact on Fund Balance (Rounded)	Description
+\$17,495,000	Revenue from property taxes increased primarily due to secured property taxes.
+\$7,995,000	The increase in intergovernmental revenue related primarily to state and federal assistance by hire revenues for increased emergency response activity; federal reimbursements for emergency response on hurricanes and other disasters; and tax increment passed through from member cities and the County of Orange. These increases totaled over \$8.8 million, but were offset by over \$800,000 in decreases relating to contract revenues and drought augmentation funds for the protection of State Responsibility Area; various federal grants; and SB90 claims reimbursed from the State of California.
+\$2,730,000	The most significant increase in charges for services was over \$3.4 million for operating and facilities charges to cash contract cities per terms of the Joint Powers Agreement. Other revenue increases included the Airport Rescue Firefighting (ARFF) Services contract with John Wayne Airport; and contract work generated by the hand crew. The most significant decrease in charges for services was \$495,000 for the emergency transport program in the City of San Clemente, which was discontinued in September 2017. Other revenue decreases included private ambulance transport and supplies reimbursements; planning and development fees; and inspection fees.
+\$910,000	The increase in use of money and property primarily pertained to increases for investment portfolio earnings, net of a market value investment loss, allocated to the fund (+\$830,000), as well as interest earnings related to property taxes (+\$80,000).
-\$345,000	The change in miscellaneous revenue related primarily to a decline in amounts received from the Orange County Professional Firefighters Association IAFF Local 3631 in connection with OCFA’s contract governing contributions to the firefighter medical trust. This was offset by various revenue increases, including billable hours under OCFA’s tuition contract with Santa Ana College; a one-time fee paid by the City of Garden Grove for a fire service proposal; bankruptcy proceeds; and reimbursable projects approved by the California Firefighter Joint Apprenticeship Committee.
+\$28,785,000	<b>Subtotal – Impact of Revenues</b>
-\$11,940,000	Regular pay, as well as related costs such as FICA and Medicare, increased by nearly \$3.4 million due to scheduled pay increases per labor contracts negotiated with various employee groups. Pay increases that went into effect during Fiscal Year 2017/18 included chief officers (3.99% effective July 2017) and firefighters (4.20% effective September 2017). In addition, there was an \$8.5 million increase in the net year-end estimate for accrued but unpaid payroll costs. The year-end estimates vary each year depending on the timing of the bi-weekly pay period calendar.
-\$8,385,000	Overtime costs increased by over \$8.3 million, which included non-discretionary backfill for open/vacant suppression positions; overtime and backfill for suppression personnel responding to emergency incidents; and backfill for suppression personnel on workers’ compensation or those utilizing leave balances. The number of in-county and out-of-county emergency incidents to which OCFA provided state “assistance by hire” support doubled during Fiscal Year 2017/18 as compared to the prior year.

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Impact on Fund Balance (Rounded)	Description																						
-\$5,975,000	One-time employer pension contributions increased by \$6.5 million in accordance with OCFA’s “snowball” plan to expedite the paydown of its net unfunded pension liability. Actuarially required pension contributions based on employee compensation, net of savings achieved by pre-paying a portion of the subsequent fiscal year’s contribution to OCERS, decreased by \$525,000. Employer retirement rates for safety employees decreased by an average of 2.21% during Fiscal Year 2017/18 as compared to the prior year.																						
-\$2,275,000	In April 2018, OCFA made an employer contribution totaling \$2,275,000 to the Defined Benefit Retiree Medical Trust. This payment was made in accordance with the terms of the updated Health Plan Agreement between OCFA and the Orange County Professional Firefighters Association (OCPFA) effective January 1, 2017, and represented “excess fund balance” held by the OCPFA health plan trust as of December 31, 2016.																						
-\$1,340,000	<p>Other pay – which includes pay to employees on workers’ compensation, educational incentives, paramedic/EMT bonuses, bilingual pay, and other specialty pay – increased or decreased as follows:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">➤ Special assignment pay for staff positions</td> <td style="text-align: right;">+\$300,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Paramedic specialty pay</td> <td style="text-align: right;">+\$295,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Emergency medical technician (EMT) pay</td> <td style="text-align: right;">+\$85,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Special assignment pay for manpower coordinators</td> <td style="text-align: right;">+\$75,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Special assignment pay for other safety specialties</td> <td style="text-align: right;">+\$120,000</td> </tr> <tr> <td style="padding-left: 40px;">Subtotal – increase in specialty pay for safety employees</td> <td style="text-align: right; border-top: 1px solid black;">+\$875,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Workers’ compensation pay</td> <td style="text-align: right;">+\$260,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Education incentives</td> <td style="text-align: right;">+\$200,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Military leave</td> <td style="text-align: right;">+\$75,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Miscellaneous taxable and nontaxable pay</td> <td style="text-align: right;">-\$70,000</td> </tr> <tr> <td style="padding-left: 40px;">Total – net increase in expenditures</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">+\$1,340,000</td> </tr> </table> <p>Specialty pay for safety employees was the most significant contributor to the overall increase. These amounts are calculated as a percentage of regular pay, which increased during Fiscal Year 2017/18 due to renegotiated labor contracts with chief officers and firefighters. In addition, special assignment pay for safety employees in staff positions increased from 7.5% to 10.0% of regular pay per renegotiated labor contracts. Finally, effective September 2017 the Board of Directors approved a new 7.5% special assignment pay for designated manpower coordinators at Fire Station No. 22 (Laguna Hills).</p>	➤ Special assignment pay for staff positions	+\$300,000	➤ Paramedic specialty pay	+\$295,000	➤ Emergency medical technician (EMT) pay	+\$85,000	➤ Special assignment pay for manpower coordinators	+\$75,000	➤ Special assignment pay for other safety specialties	+\$120,000	Subtotal – increase in specialty pay for safety employees	+\$875,000	➤ Workers’ compensation pay	+\$260,000	➤ Education incentives	+\$200,000	➤ Military leave	+\$75,000	➤ Miscellaneous taxable and nontaxable pay	-\$70,000	Total – net increase in expenditures	+\$1,340,000
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Total – net increase in expenditures	+\$1,340,000																						
-\$740,000	Employee health insurance and other benefits increased primarily due to firefighter health insurance premiums. OCFA contributes toward the cost of firefighter health insurance premiums at a rate of \$1,900 per month, per employee. The number of new firefighter recruits has outpaced the number of retirements. Sixty-eight firefighters participated in firefighter academies in Fiscal Year 2017/18 (Academies 45 and 46), as compared to fifty-five in Fiscal Year 2016/17 (Academies 43 and 44).																						
-\$630,000	Vacation and sick leave payouts increased primarily due to a greater number of long-term employees with significant balances retiring during Fiscal Year 2017/18.																						
+\$70,000	Salary costs for temporary, “extra help” employees decreased by \$70,000 primarily due to two helicopter pilots who were hired as extra help during Fiscal Year 2016/17 before being transitioned to full-time employee positions.																						
<b>-\$31,215,000</b>	<b>Subtotal – Impact of Salaries and Benefits</b>																						

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Impact on Fund Balance (Rounded)	Description																								
-\$5,940,000	<p>The most significant increases in professional services pertained to workers compensation claims paid, which increased by over \$3.1 million in Fiscal Year 2017/18. Other significant increases included partnership costs paid to the Orange County Sheriff’s Department for OCFA’s proportionate share of the 800 MHz Countywide-Coordinated Communications System (CCCS) replacement, and the annual property tax administrative fee paid to the County of Orange. These increases were offset by a decline in contracted information technology services, as one contracted position was eliminated and three were converted to full-time employees at the beginning of Fiscal Year 2017/18. Below is a summary of these and other net increases and decreases in Fiscal Year 2017/18 professional service expenditures:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">➤ Workers’ compensation claims paid</td> <td style="text-align: right;">+\$3,100,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ 800 MHz CCCS replacement</td> <td style="text-align: right;">+1,390,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Property tax administrative fee</td> <td style="text-align: right;">+\$650,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Contracted information technology services</td> <td style="text-align: right;">-\$300,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Legal fees</td> <td style="text-align: right;">+\$285,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Annual workers’ compensation assessment fee</td> <td style="text-align: right;">+\$250,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Employee physicals</td> <td style="text-align: right;">+\$110,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Consultants for Canyon and Canyon 2 Fires independent review</td> <td style="text-align: right;">+\$110,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Non-employee members of federal activations</td> <td style="text-align: right;">+\$100,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Other professional services</td> <td style="text-align: right;">+\$245,000</td> </tr> <tr> <td style="padding-left: 40px;">Total – net increase in expenditures</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">+\$5,940,000</td> </tr> </table>	➤ Workers’ compensation claims paid	+\$3,100,000	➤ 800 MHz CCCS replacement	+1,390,000	➤ Property tax administrative fee	+\$650,000	➤ Contracted information technology services	-\$300,000	➤ Legal fees	+\$285,000	➤ Annual workers’ compensation assessment fee	+\$250,000	➤ Employee physicals	+\$110,000	➤ Consultants for Canyon and Canyon 2 Fires independent review	+\$110,000	➤ Non-employee members of federal activations	+\$100,000	➤ Other professional services	+\$245,000	Total – net increase in expenditures	+\$5,940,000		
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-\$800,000	<p>Vehicle maintenance was higher in Fiscal Year 2017/18 due to general vehicle repairs and maintenance of the Bell 412 helicopter fleet. Significant helicopter maintenance in Fiscal Year 2017/18 included the five-year inspection of Helicopter 1 and the repair of four blade assemblies. In addition, equipment maintenance was higher in Fiscal Year 2017/18 due to repairs and installation services on the First-In Alerting System and Stations No. 22 (Laguna Hills) and No. 20 (Irvine).</p>																								
+\$500,000	<p>A fire destroyed Fire Station No. 61 (Buena Park) in January 2017. Most costs relating to this fire were incurred during Fiscal Year 2016/17 within the first six months of the fire; however, some services and supplies costs were incurred during Fiscal Year 2017/18 as additional items needing replacement were identified. Below is a summary of net changes to services and supplies costs relating to recovery from the fire:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">➤ Employee claims for loss of personal property and tools</td> <td style="text-align: right;">-\$185,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Replacement of specialized tools and supplies</td> <td style="text-align: right;">-\$145,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Uniforms and other personal protective equipment</td> <td style="text-align: right;">-\$125,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Establishment of a temporary fire station</td> <td style="text-align: right;">-\$85,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Security services</td> <td style="text-align: right;">-\$85,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Self-contained breathing apparatus and related items</td> <td style="text-align: right;">+\$70,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Gym equipment</td> <td style="text-align: right;">+\$35,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Desktop computers and tablets</td> <td style="text-align: right;">+\$30,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Initial incident response</td> <td style="text-align: right;">-\$20,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Other services and supplies</td> <td style="text-align: right;">+\$5,000</td> </tr> <tr> <td style="padding-left: 20px;">➤ Medical supplies</td> <td style="text-align: right;">+\$5,000</td> </tr> <tr> <td style="padding-left: 40px;">Total – net decrease in expenditures</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">-\$500,000</td> </tr> </table>	➤ Employee claims for loss of personal property and tools	-\$185,000	➤ Replacement of specialized tools and supplies	-\$145,000	➤ Uniforms and other personal protective equipment	-\$125,000	➤ Establishment of a temporary fire station	-\$85,000	➤ Security services	-\$85,000	➤ Self-contained breathing apparatus and related items	+\$70,000	➤ Gym equipment	+\$35,000	➤ Desktop computers and tablets	+\$30,000	➤ Initial incident response	-\$20,000	➤ Other services and supplies	+\$5,000	➤ Medical supplies	+\$5,000	Total – net decrease in expenditures	-\$500,000
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Impact on Fund Balance (Rounded)	Description
-\$320,000	The cost of employee travel, training, and meetings increased for a variety of reasons, including incident-related travel for strike teams deployed on fires throughout the state; changes to hours owed under OCFA's tuition contract with Santa Ana College; and an increase in the number of out-of-county training trips completed by personnel in the Training & Safety Services section.
-\$260,000	Transportation costs increased due to an increase in fuel prices. Fiscal Year 2016/17 diesel and regular fuel purchases averaged \$2.23 and \$2.26 per gallon, respectively. Fiscal Year 2017/18 diesel and regular fuel purchases were 14%-26% higher at average prices of \$2.81 and \$2.59 per gallon, respectively. An eighteen-cent state gas tax increase effective November 2017 contributed to the rising fuel prices. In addition, there was an increase in the use of OCFA's fuel cards, which are generally charged a higher rate per gallon as compared to bulk diesel and regular fuel purchases.
-\$240,000	Increases in special department expenditure pertained primarily to a one-time payment to the City of San Clemente upon discontinuation of the city's emergency ambulance service program; purchase of front-line extrication tools including twenty-five hydraulic rams and related accessories; and lumber purchases for use in academies and firefighter training. These increases were offset by a Fiscal Year 2016/17 project to purchase and replace (180) automated external defibrillators (AED's) and (20) simulators for AED's and cardiac monitors, along with related supplies such as batteries and electrodes.
+\$235,000	Office supply expenditures declined due to the Fiscal Year 2016/17 project to replace Electronic Pre-Hospital Care Report (EPCR) tablets and related accessories on frontline units.
-\$155,000	Clothing and personal supply costs increased due to the purchase of firefighter turnouts. In an effort to improve firefighter safety with regard to cancer risk, OCFA set a goal to issue a second set of turnouts to every firefighter. Roll-out of a second set to all suppression personnel occurred throughout Fiscal Year 2016/17 and Fiscal Year 2017/18, with more coats and pants being purchased in the current year.
-\$130,000	More medical, dental, and lab supplies were purchased in Fiscal Year 2017/18, including pharmaceuticals, catheters, defibrillator supplies, needles, glucose test strips, and other supplies. Purchases of these supplies vary each year as stock is replenished and expiring items are replaced. In addition, during Fiscal Year 2017/18 OCFA purchased (95) suction units and various airway and CPR trainer manikins for the Emergency Management Services section.
-\$120,000	Utility costs increased during Fiscal Year 2017/18, primarily due to electricity at the RFOTC during the four-month period from July 2017 through October 2017. Costs are generally higher due during warm weather months in the summer and fall. Water costs increased during Fiscal Year 2017/18 due to high usage during several months at Fire Station No. 19 (Lake Forest). Trash costs increased during Fiscal Year 2017/18 due to an increase in the number of temporary bins ordered by the Training & Safety Services section.
-\$100,000	Food costs were higher in Fiscal Year 2017/18 because of box lunches and meals for significant local fire incidents, including the Aliso Fire and Santiago Fire in June 2018.
-\$90,000	The increase in utilities and communications charges related to the monthly service with AT&T and Cogent for fax, phone, alarm, 911 boxes, and data circuits.
-\$90,000	Increases in building maintenance were attributed primarily to roofing, door, and gate projects. There were several significant repair projects in Fiscal Year 2017/18, including roof repair and restoration services and apparatus door repairs at Fire Station No. 54 (Foothill Ranch).
+\$75,000	Fiscal Year 2017/18 insurance premiums decreased for aviation (-\$35,000) and excess workers' compensation coverage (-\$8,000), but increased for general liability coverage (+\$24,000). There were also fewer out-of-pocket deductibles and other payments made for vehicle and property damage (-\$64,000), and an increase in the number of surviving spouses receiving insurance benefits (+\$8,000).
-\$75,000	Equipment rentals increased in Fiscal Year 2017/18 due to the in-county Canyon 2 Fire in October 2017, which required the rental of fuel tenders, a tractor truck and trailer, an excavator, a water truck, and a lowbed trailer.

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Impact on Fund Balance (Rounded)	Description
-\$50,000	Expenditures increased for household items needed at OCFA's 72 fire stations. The most significant purchases in Fiscal Year 2017/18 included various items needed to furnish developer-built Fire Station No. 20 (Irvine), including appliances, ice makers, recliners, window coverings, and mattresses. In addition, OCFA replaced ice makers at nine fire stations due to normal wear and tear.
-\$35,000	Small tools and instruments expenditures increased in Fiscal Year 2017/18, primarily due to various purchases made for the hand crew, including chainsaws, trimmers, brush cutters, welding equipment, axes, and various small hand tools.
<b>-\$7,595,000</b>	<b><i>Subtotal – Impact of Services and Supplies</i></b>
+\$2,725,000	Capital outlay varies each fiscal year based on organizational needs for new and replacement equipment. During Fiscal Year 2016/17, significant equipment purchases included the replacement of 120 cardiac monitors on all frontline units at a cost of nearly \$3.8 million. The most significant equipment purchase in Fiscal Year 2017/18 was for extrication tools for use on frontline units (19 each of spreaders, cutters, rams, and power units) at a total cost of \$575,000. There were also several capital projects in process during Fiscal Year 2017/18, including a wildfire detection and monitoring system and the acquisition of various network switches.
-\$120,000	Interest and fiscal charges increased due interest on amounts borrowed by the General Fund from other funds, a mechanism OCFA utilizes to manage its short-term cash flow needs. Although the amount borrowed decreased by \$4 million, the short-term borrowing rate increased from 0.73% in Fiscal Year 2016/17 to 1.03%-1.23% in Fiscal Year 2017/18. The interfund borrowing rate is based on the effective rate of return on OCFA's investment portfolio.
+\$75,000	OCFA replaced equipment in both Fiscal Year 2017/18 and Fiscal Year 2016/17 relating to a fire that destroyed Fire Station No. 61 (Buena Park) in January 2017. Below is a summary of net changes to capital outlay costs relating to recovery from the fire: <ul style="list-style-type: none"> <li>➤ Temporary apparatus bay <span style="float: right;">-\$35,000</span></li> <li>➤ First-in alerting system for temporary station <span style="float: right;">-\$30,000</span></li> <li>➤ Swift water boat <span style="float: right;">-\$15,000</span></li> <li>➤ Combination hydraulic tool for Truck 61 <span style="float: right;">-\$10,000</span></li> <li>➤ Thermal imaging camera for Truck 61 <span style="float: right;">+\$10,000</span></li> <li>➤ Manikin <span style="float: right;">+\$5,000</span></li> <li style="border-top: 1px solid black;">Total – net (decrease) in expenditures <span style="float: right;">-\$75,000</span></li> </ul>
<b>+\$2,680,000</b>	<b><i>Subtotal – Impact of Capital Outlay, Interest, and Fiscal Charges</i></b>
<b>-\$36,130,000</b>	<b><i>Subtotal – Impact of Expenditures</i></b>
+\$22,615,000	Net interfund transfers increased and decreased as follows: <ul style="list-style-type: none"> <li>➤ Transfers made from the General Fund to the capital projects funds to fund current and future projects in the Capital Improvement Program decreased by a combined \$28,170,000.</li> <li>➤ During Fiscal Year 2016/17, net resources that had accumulated in the Communications and Information Systems Fund exceeded projects identified in the upcoming five-year capital improvement program, resulting in a transfer back to the General Fund totaling \$5,555,000 in accordance with OCFA's <i>Assigned Fund Balance Policy</i>.</li> </ul>
+\$935,000	There was an increase in the proceeds from sale of capital and other assets, primarily due to the trade-in of (294) automated external defibrillators (AED's) and cardiac monitors and (79) related chargers. OCFA purchased replacements for all of its AED's and cardiac monitors in Fiscal Year 2016/17; however, the collection and trade-in of the old equipment did not take place until Fiscal Year 2017/18.

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Impact on Fund Balance (Rounded)	Description
+\$240,000	Insurance recoveries increased in Fiscal Year 2017/18 due to proceeds from OCFA's excess workers' compensation policy for a long-term case. This was offset by a decline in amounts recovered due to property damage incurred during a fire at Fire Station No. 61 (Buena Park) during Fiscal Year 2016/17.
<b>+\$23,790,000</b>	<b>Subtotal – Impact of Other Financing Sources and Uses</b>
<b>+\$16,445,000</b>	<b>General Fund – Net Impact on Fund Balance</b>



The *Communications and Information Systems Fund* had total fund balance of \$11,066,203 at the end of Fiscal Year 2017/18. Fund balance was assigned to the Capital Improvement Program (\$10,587,511) and communications and information technologies projects (\$453,476). The remaining \$25,216 is not available for spending on any new purpose, because it is in a nonspendable form. Total fund balance decreased by \$326,983 during the current fiscal year. The prior fiscal year's fund balance decreased by \$7,609,086, a difference of \$7,282,103. The significant reason(s) for that net difference are identified in the following table.

Impact on Fund Balance (Rounded)	Description
+\$6,470,000	<p>Expenditures for services and supplies and capital outlay decreased due to four significant, multi-year capital improvement projects as follows:</p> <ul style="list-style-type: none"> <li>➤ The 800 MHz Countywide-Coordinated Communications (CCCS) System is administered by the Orange County Sheriff's Department. The upgrade and replacement of the original system, which was implemented from 1999 to 2001, is being implemented in various phases. Individual participating agencies are responsible for purchasing their own radios and dispatch consoles that are compatible with the new system. During Fiscal Year 2016/17, OCFA purchased over 1,500 encrypted portable, mobile, and base station 800 MHz radios, along with accessories such as chargers, batteries, and speaker microphones (-\$6,715,000). During Fiscal Year 2017/18, OCFA utilized third-party vendors to augment in-house staff in configuring, installing, and deploying those radios purchased in the prior fiscal year (+\$530,000).</li> <li>➤ The Regional Fire Operations and Training Center (RFOTC) Audio Visual Upgrade project consists of the upgrade and replacement of various audio visual equipment used in the RFOTC board room and five classrooms. The project includes the purchase and installation of mixing boards, microphones, projectors, computers, controllers, and cabling; the addition of video teleconferencing capabilities; and an automated voting system for the board room. The majority of project costs were incurred during Fiscal Year 2016/17 at the peak of the project's activity, with some additional work completed on the board room voting system during Fiscal Year 2017/18 (-\$450,000).</li> <li>➤ OCFA maintains a regional CAD2CAD system that integrates all fire and emergency medical dispatch centers in Orange County and functions as an intelligent "hub" that translates business rules; processes dispatch requests, mutual aid, status updates, and automatic vehicle location (AVL); and tracks every unit and incident. During Fiscal Year 2017/18, OCFA incurred computer programming costs to update the CAD2CAD system to support features such as multi-threading, direct connection of AVL with each of the CAD systems, and an increase in the speed of processing transactions (+\$110,000).</li> </ul>

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Impact on Fund Balance (Rounded)	Description
	➤ During Fiscal Year 2017/18, OCFA began a new project to replace the Orange County Fire Incident Reporting System (OCFIRS) and Investigations Case Management System (iCMS), as well as implement Electronic Plans Review (EPR) and Pre-Fire Management Geographic Information Systems (GIS) tools for inspections and wildland management activities (+\$55,000).
+\$690,000	Net transfers in and out of the Communications and Information Systems Fund changed as follows: ➤ Transfers in from the General Fund for current and future projects in the Capital Improvement Program decreased by \$4,865,000 from the amount transferred in the prior fiscal year. ➤ During Fiscal year 2016/17, net resources that had accumulated in the Communications and Information Systems fund exceeded projects identified in the upcoming five-year capital improvement program, resulting in a transfer back to the General Fund totaling \$5,555,000 in accordance with OCFA's <i>Assigned Fund Balance Policy</i> .
+\$90,000	Miscellaneous revenues pertaining to bankruptcy proceeds increased during Fiscal Year 2017/18.
+\$30,000	Revenues for use of money and property increased due to portfolio earnings, net of the market value investment loss, allocated to the fund.
<b>+\$7,280,000</b>	<b>Communications and Information Systems Fund – Net Impact on Fund Balance</b>



The **Fire Apparatus Fund** had total fund balance of \$23,591,323 at the end of Fiscal Year 2017/18. Fund balance was assigned to the Capital Improvement Program (\$9,501,481) and purchase of fire apparatus and vehicles (\$14,089,842). Total fund balance decreased by \$6,412,720 during the current fiscal year. The prior fiscal year's fund balance increased by \$8,551,782, a difference of \$14,964,502. The significant reason(s) for that net difference are identified in the following table.

Impact on Fund Balance (Rounded)	Description
-\$15,405,000	Transfers in from the General Fund for current and future projects in the Capital Improvement Program decreased by \$15,405,000 from the amount transferred in the prior fiscal year.
+\$1,615,000	During Fiscal Year 2017/18, a developer reimbursed OCFA for its cost to purchase and outfit a new 100' tractor drawn aerial to be placed into service at Fire Station No. 20 (Irvine) in July 2018.
-\$1,390,000	Expenditures for services and supplies and capital outlay to purchase and outfit vehicles vary each fiscal year based on organizational needs for new and replacement vehicles. Expenditures were higher in Fiscal Year 2017/18 primarily due to the purchase of eight type 1 engines (+\$4,600,000). In addition, OCFA purchased four 100' tractor drawn aerials and one paramedic squad in Fiscal Year 2016/17, as compared to one 100' tractor drawn aerial and four paramedic squads in the current year (-\$3,210,000).
+\$195,000	Revenues for use of money and property increased due to portfolio earnings, net of the market value investment loss, allocated to the fund.
+\$55,000	Miscellaneous revenues pertaining to bankruptcy proceeds increased during Fiscal Year 2017/18.
-\$40,000	Charges for services were for vehicle charges to cash contract cities, which decreased in accordance with the terms of the Joint Powers Agreement. The most significant decreases were for the City of San Clemente, which discontinued its emergency transport ambulance in September 2017, and the City of Seal Beach, which deactivated Medic 48 in March 2017 in conjunction with OCFA's service delivery enhancements.
<b>-\$14,970,000</b>	<b>Fire Apparatus Fund – Net Impact on Fund Balance</b>



The *Fire Stations and Facilities Fund* had total fund balance of \$25,825,700 at the end of Fiscal Year 2017/18. Amounts pertaining to CALFIRE revenues received for future fire station construction (\$533,232) were classified as restricted. Remaining amounts were assigned to the Capital Improvement Program (\$25,223,149) and construction projects (\$69,319). Total fund balance increased by \$1,669,703 during the current fiscal year. The prior fiscal year’s fund balance increased by \$8,297,350, a difference of \$6,627,647. The significant reason(s) for that net difference are identified in the following table.

Impact on Fund Balance (Rounded)	Description
-\$7,900,000	Transfers in from the General Fund for current and future projects in the Capital Improvement Program decreased by \$7,900,000 from the amount transferred in the prior fiscal year.
+\$970,000	Developer contribution revenue generated by Secured Fire Protection Agreements with developers vary each fiscal year based on housing development projects being completed throughout the county. Increases in Fiscal Year 2017/18 developer activity primarily related to projects in the City of Irvine.
+\$180,000	Revenues for use of money and property increased due to portfolio earnings, net of the market value investment loss, allocated to the fund.
+\$70,000	<p>Expenditures for services and supplies and capital outlay decreased due to various multi-year capital improvement projects as follows:</p> <ul style="list-style-type: none"> <li>➤ The RFOTC Emergency Power Circuit Extension project is for the construction and installation of emergency power circuits that would energize the entire RFOTC facility in the event of a power disruption. The majority of project costs were incurred during Fiscal Year 2016/17 at the peak of the project’s activity, with some additional work completed during Fiscal Year 2017/18 (-\$210,000).</li> <li>➤ A warehouse was purchased during Fiscal Year 2014/15, and various tenant improvement projects have been in process since that time to convert it into a fully-functioning, centralized facility for the Urban Search and Rescue (USAR) program. Tenant improvement include engineering, expansion and installation of roll-up doors, exhaust systems, phone and information technology upgrades, and various other facility repairs. Work was completed and the warehouse placed into service as a USAR facility in March 2018 (-\$115,000). Subsequently, OCFA began an additional tenant improvement project to further utilize the building as a training center, including the addition of classrooms and office space (+\$165,000).</li> <li>➤ During Fiscal Year 2017/18, OCFA began a project to drill and grout the ground under Fire Station No. 42 (Portola Hills) to help stabilize the property and foundation caused by long-term soil erosion. Costs incurred thus far are primarily for permits and geotechnical engineering services (+\$50,000).</li> <li>➤ During Fiscal Year 2017/18, OCFA began a multi-year project to enhance security infrastructure at its fire stations and the Regional Fire Operations Training Center (RFOTC) through a variety of measures. Expenditures in Fiscal Year 2017/18 primarily included card readers and locks for the RFOTC and a security camera system at the Urban Search and Rescue warehouse (+\$40,000).</li> </ul>
+\$55,000	Miscellaneous revenues pertaining to bankruptcy proceeds increased during Fiscal Year 2017/18.
-\$6,625,000	<b>Fire Stations and Facilities Fund – Net Impact on Fund Balance</b>

**General Fund Budgetary Highlights**

The following table summarizes the changes in General Fund appropriations, as well as the variance between the final budget and actual amounts for Fiscal Year 2017/18.

	Original Budget	Increase (Decrease)	Final Budget	Variance Positive (Negative)	Actual Amounts
Salaries and benefits	\$305,032,086	\$37,155,885	\$342,187,971	\$ 1,467,704	\$340,720,267
Services and supplies	42,790,209	15,162,873	57,953,082	8,825,733	49,127,349
Capital outlay	851,800	2,306,532	3,158,332	1,320,876	1,837,456
Interest and fiscal charges	31,250	493,750	525,000	137,210	387,790
	<u>\$348,705,345</u>	<u>\$55,119,040</u>	<u>\$403,824,385</u>	<u>\$11,751,523</u>	<u>\$392,072,862</u>

**Adjustments to Appropriations:** Budgeted General Fund appropriations increased by \$55,119,040 from the time the original budget was adopted until the end of the fiscal year. Adjustments typically pertained to activities that occurred throughout the year but were either unknown or for which reliable estimates could not be determined at the time of the original budget adoption. Significant adjustments are listed below:

Reason for Adjustment to Original Budget	Increase (Decrease) (Rounded)
Overtime and backfill for response to out-of-county and other incidents	\$14,660,000
Contributions toward unfunded pension liability	14,040,000
Workers compensation	7,910,000
Staffing changes, reconfigurations, and service enhancements	5,990,000
Employer contributions to retiree medical trust	2,280,000
Grant activities	1,890,000
Various equipment (including extrication tools)	1,430,000
Vehicles (funded by restricted resources)	1,340,000
Information Technology Division CIP projects	1,290,000
Station 61 fire replacement and other costs	620,000
Helicopter maintenance and training	550,000
Structural fire entitlement projects	550,000
Interest on interfund borrowing	490,000
Various professional services	490,000
Firefighter academies (personal protective equipment and uniforms)	420,000
Information Technology Division maintenance and support	310,000
Various other appropriations	840,000
<b>Total adjustments</b>	<b>\$55,100,000</b>

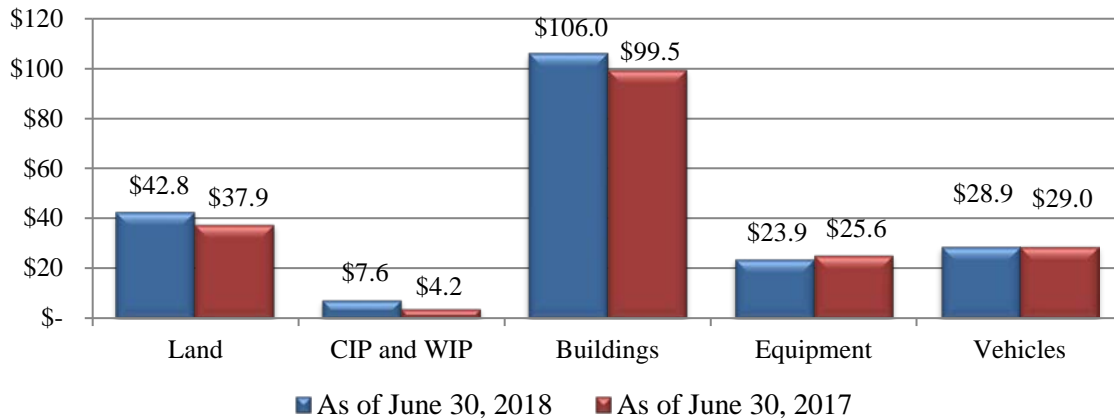
**Variance Between Final Budget and Actual Amounts:** Final, budgeted General Fund expenditures exceeded actual amounts, resulting in a positive budget variance totaling \$11,751,523. Over \$8.8 million of this variance related to various operating costs, projects, and other purchases and for services and supplies that were budgeted but not completed during Fiscal Year 2017/18. In some cases, uncompleted projects were delayed due to project complexity or time requirements and will be re-budgeted, if needed, to Fiscal Year 2018/19. Individually significant services and supplies variances are summarized below:

Department	Amount (Rounded)
The amount budgeted for workers' compensation is based on an actuarially-determined estimate. Actual expenditures for workers' compensation cases typically occur over multiple years, which often attributes to a difference between budgeted costs and actual expenditures during any given fiscal year. During Fiscal Year 2017/18, actual claims paid from the General Fund were nearly \$2.7 million less than the actuarial estimate, creating a positive budget variance.	\$2,670,000
During Fiscal Year 2017/18, amounts budgeted to operate and maintain OCFA's fire stations and the Regional Fire Operations and Training Center (RFOTC) exceeded actual expenditures by nearly \$1.2 million. The majority of the positive budget variance related to general building maintenance and repair.	1,075,000
OCFA's extrication tools reached the end of their useful lives and were replaced during Fiscal Year 2017/18 for a total cost of \$665,000, including items totaling \$575,000 that were classified as capital outlay. The entire project was budgeted as services and supplies, creating a positive variance within that category.	575,000
The entire balance of funds committed for Structural Fire Fund projects was budgeted during Fiscal Year 2017/18; however, eligible cities submitted reimbursement requests only for those projects completed.	480,000
OCFA budgeted two projects that were not completed during Fiscal Year 2017/18, which would reimburse the City of Irvine for the purchase of communications equipment and bidirectional amplifiers.	445,000
In January 2017, the Board of Directors authorized appropriations totaling \$3 million for unanticipated purchases relating to the fire at Fire Station No. 61. A balance of \$425,000 remains unspent in the General Fund. Reimbursements to employees for loss of personal property and replacement of some additional equipment items are expected to extend into Fiscal Year 2018/19.	425,000
Other variances combined	3,155,000
<b>Total services and supplies variance</b>	<b>\$8,825,000</b>

<b>Capital Assets and Debt Administration</b>
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**Capital Assets:** OCFA's net investment in capital assets for its government activities at the end of Fiscal Year 2017/18 totaled \$207,951,822 (net of accumulated depreciation and amortization and related outstanding debt). This investment in capital assets includes land, buildings, equipment, vehicles, work in progress and construction in progress, net of outstanding capital-related debt for the 2011 aircraft lease refinance. Net capital assets increased from the prior fiscal year by \$15,521,355 (8.1%). Following is a summary of net capital assets by type for the current and prior fiscal years.

**Capital Assets, Net of Accumulated Depreciation and Amortization  
As of June 30, 2018 and 2017  
(In Millions)**



**Land and Buildings:** Land and building additions totaled \$14.6 million during Fiscal Year 2017/18. The most significant addition was Fire Station No. 20 (Irvine), which was acquired as a developer contribution from The Irvine Company in June 2018. The station was valued at \$4.9 million and \$8.4 million for the land and building, respectively. Other building improvement additions included over \$1 million for the initial USAR warehouse tenant improvements and \$300,000 for audio visual upgrades made in the RFOTC board room, both of which were transferred in from CIP upon completion.

**Construction in Progress (CIP) and Work in Progress (WIP):** Construction projects completed over the span of multiple fiscal years are classified as CIP at year-end if they are not yet completed and placed into service. Fire engines, trucks, and other vehicles, are classified as WIP at year-end if they are in the process of being outfitted for operation and will be completed over the span of multiple fiscal years. WIP also includes multi-year communications and information systems projects. CIP and WIP accounted for forty-four projects during Fiscal Year 2017/18, nine of which were placed into service and thirty-five of which were still in progress at year-end.

- CIP additions totaling nearly \$800,000 included initial tenant improvements at the Urban Search and Rescue (USAR) warehouse in Foothill Ranch; additional classroom and office spaces at the USAR warehouse; a generator upgrade project at the Regional Fire Operations and Training Center (RFOTC); audio visual upgrades in the RFOTC board room; and site stabilization work at Fire Station No. 42 (Portola Hills). The board room audio visual upgrades and the initial USAR Warehouse tenant improvements were placed into service February 2018 and March 2018, respectively, while the other three projects remain in progress at fiscal year-end.
- WIP additions totaled over \$6.8 million during Fiscal Year 2017/18, including costs pertaining to seventeen type one engines (\$4.6 million); nine 100' tractor drawn aerials (\$1.4 million); two Dodge crew cab truck paramedic squads (\$200,000); two front-line Chevrolet Suburban sport utility vehicles (\$130,000); one Chevrolet Tahoe sport utility vehicle (\$50,000); a wildfire detection monitoring system (\$230,000); various network switches (\$200,000); a phone system (\$25,000); and a temperature monitoring system for the RFOTC data center (\$10,000). Two 100' tractor drawn aerials, three Chevrolet Suburban sport utility vehicles, one Chevrolet Silverado pickup truck, and the temperature monitoring system were all placed into service during the fiscal year, while the remaining projects were still in progress as of June 30, 2018.

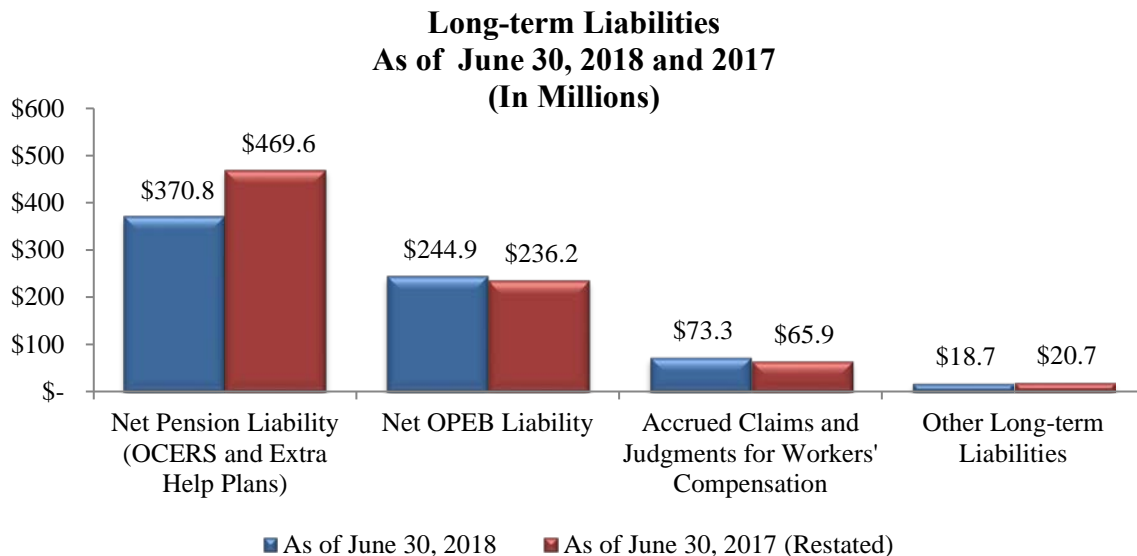


**Equipment:** Equipment additions totaled over \$1.3 million for 124 items acquired during Fiscal Year 2017/18. The most individually significant additions included seventy-six extrication tools for use on frontline units (\$575,000), consisting of spreaders, cutters, rams, and power units; fifteen infrastructure servers (\$215,000); and two helicopter flight directors components for Helicopters 1 and 2 (\$170,000). Fiscal Year 2017/18 disposals totaled \$1.6 million for 113 items, including 108 cardiac monitors (\$1.5 million) that were traded into the vendor in conjunction with a replacement purchase project conducted in the prior fiscal year.

**Vehicles:** Vehicle additions during Fiscal Year 2017/18 totaled \$3.9 million, consisting of \$1.1 million in new purchases plus \$2.8 million of completed vehicles transferred in from WIP. The most individually significant additions were two 100' tractor drawn aerials (\$2.6 million). Twenty-six vehicles were removed from OCFA's fleet during Fiscal Year 2017/18 as part of OCFA's ongoing vehicle replacement plan. Twenty-two of these vehicles had reached the end of their useful service lives and were fully or mostly depreciated. These vehicles were either sold at public auction, donated to another agency, or returned to the City of Santa Ana for disposal. Four support vehicles were in vehicle accidents and deemed total losses by OCFA's insurance provider.

Additional information pertaining to OCFA's capital assets can be found in Note 14 of the accompanying Notes to the Financial Statements.

**Long-term Debt:** Total long-term liabilities decreased by net \$84,743,738 (10.7%) during Fiscal Year 2017/18.



The most significant change to long-term liabilities pertained to the net pension liability for the Orange County Employees Retirement System (OCERS) pension plan, which is reported in the financial statements as a long-term liability in conjunction with the implementation of Governmental Accounting Standards Board (GASB) Statement No. 68. As of June 30, 2018, OCFA's share of the plan's net pension liability at OCERS, as determined by an actuarial valuation for the plan as a whole, totaled \$370.6 million, a net decline of \$98.8 million from the prior fiscal year's ending balance. The increases and decreases reported for the long-term pension liability are reported using an "accounting-based approach" to fully capture OCFA's net liability and related pension expense incurred during each fiscal year. This differs from the "funding-based approach" used to calculate annual retirement rates and the amount of required employer and employee contributions due from OCFA to OCERS.

Net pension liability represents the amount of the total pension liability that exceeds the market value of assets as of June 30. The following table summarizes the changes in the components of the OCERS net pension liability from June 30, 2018 to June 30, 2017.

Component of OCERS Net Pension Liability	As of June 30, 2018	As of June 30, 2017	Increase (Decrease)	
			Amount	%
<u>Safety</u>				
Total pension liability	\$1,664,730,958	\$1,538,421,214	\$ 126,309,744	8.2%
Market value of assets	<u>1,343,775,794</u>	<u>1,135,946,972</u>	<u>207,828,822</u>	18.3%
Net pension liability	<u>\$320,955,164</u>	<u>\$ 402,474,242</u>	<u>\$(81,519,078)</u>	-20.3%
<u>General</u>				
Total pension liability	\$ 230,763,322	\$207,636,277	\$ 23,127,045	11.1%
Market value of assets	<u>181,043,818</u>	<u>140,679,859</u>	<u>40,363,959</u>	28.7%
Net pension liability	<u>\$ 49,719,504</u>	<u>\$66,956,418</u>	<u>\$(17,236,914)</u>	-25.7%
<u>Total</u>				
Total pension liability	\$1,895,494,280	\$1,746,057,491	\$ 149,436,789	8.6%
Market value of assets	<u>1,524,819,612</u>	<u>1,276,626,831</u>	<u>248,192,781</u>	19.4%
Net pension liability	<u>\$ 370,674,668</u>	<u>\$ 469,430,660</u>	<u>\$(98,755,992)</u>	-21.0%

Additional information on the OCFA's long-term liabilities can be found in Note 15 of the accompanying Notes to the Financial Statements.

### Next Year's Budget

The Fiscal Year 2018/19 General Operating Fund adopted expenditure budget is approximately \$365.8 million, which is a net decrease of \$15.2 million (4.3%) from the final Fiscal Year 2017/18 General Operating Fund budget totaling \$350.6 million. (These amounts exclude one-time and grant-related items, as well as unspent, encumbered appropriations from the prior fiscal year that are effectually re-appropriated in the ensuing year's budget). Highlights of the Fiscal Year 2018/19 General Operating Fund Budget are as follow:

- Budgeted salaries and benefits increased by \$14.4 million. The budget reflects annual costs in accordance with approved Memorandums of Understanding for the Fire Management and Firefighter Units, but no increases for non-safety employees and members of Executive Management. The proposed budget also reflects the addition of four post positions for Fire Station No. 20 (Irvine); three Battalion Chiefs for a new battalion in the City of Irvine; three Firefighter positions for service enhancements in Midway City; one Accountant; one Fire Delivery Driver; and one Fire Equipment Technician. The retirement budget for Fiscal Year 2018/19 is based on rates provided by the Orange County Employees Retirement System (OCERS).
- Budgeted services and supplies, capital outlay, and debt service increased by \$800,000. Overall, budgets were held flat as compared to Fiscal Year 2017/18, unless specific increases were identified by OCFA management or one-time grant proceeds were received. In general, the base Fiscal Year 2018/19 budget excluded one-time, grant-related, and assistance by hire expenditures at the time of adoption, as these projects will be budgeted as-needed throughout the upcoming fiscal year.

**Requests for Information**

This financial report is designed to provide a general overview of OCFA's and the OCFA Foundation's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Finance Manager/Auditor, Orange County Fire Authority, 1 Fire Authority Road, Irvine, California 92602.

# GOVERNMENT-WIDE FINANCIAL STATEMENTS



**FIREFIGHTER ACADEMY 45**  
ACADEMY 45 GRADUATION  
DECEMBER 20, 2017







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*Orange County Fire Authority Safety Message*

## **Holiday Cooking Fire Safety** **(Part 2 of 3)**

*(Continued from Page 4)*



*More cooking fires are reported on Thanksgiving than any other day of the year, followed by Christmas and Christmas Eve.*

### **Safety Tips**

Whether you're baking cookies or preparing a family feast, following a few safety tips will help you spend time with loved ones, not firefighters, in the kitchen this holiday season.

- ✓ Keep cooking areas clear. Pot holders, paper towels, wooden utensils, and even cookbooks can be fire hazards if left too close to the stove, oven, or other kitchen appliances.
- ✓ Clean cooking surfaces regularly to prevent grease buildup.
- ✓ Make sure children and pets stay at least three feet from the oven, stove, hot food, and hot liquids.
- ✓ Test your smoke alarms, and never disable them while cooking.

*(Continued on Page 34)*

**ORANGE COUNTY FIRE AUTHORITY**  
**Statement of Net Position**  
**June 30, 2018**  
**(With Comparative Data for Prior Year)**

	<b>Primary Government</b>	
	<b>Governmental Activities</b>	
	<b>2018</b>	<b>2017</b>
<b>Assets:</b>		
Cash and investments (Note 4)	\$ 176,445,670	\$ 178,194,261
Receivables:		
Accounts, net (Note 5)	5,360,817	3,132,852
Accrued interest	431,089	249,934
Prepaid costs and other assets (Note 6)	19,677,189	19,157,452
Due from other governments, net (Note 7)	15,451,887	11,163,722
Capital assets (Note 14):		
Land	42,757,850	37,887,850
Construction in progress	608,020	1,152,458
Work in progress	7,026,302	3,031,036
Capital assets, net of accumulated depreciation/amortization	158,813,368	154,072,430
<b>Total assets</b>	<b>426,572,192</b>	<b>408,041,995</b>
<b>Deferred Outflows of Resources:</b>		
Deferred outflows of resources related to pensions/OPEB (Note 15b)	114,184,983	122,197,259
<b>Total deferred outflows of resources</b>	<b>114,184,983</b>	<b>122,197,259</b>
<b>Liabilities:</b>		
Accounts payable	3,361,546	3,999,597
Accrued liabilities	8,899,638	8,293,131
Accrued interest	700	2,083
Unearned revenue (Note 9)	27,927	972,723
Due to other governments (Note 8)	1,667,025	152,192
Long-term liabilities (Note 15a):		
Other due within one year	19,661,008	16,972,087
Other due in more than one year	72,322,425	69,607,212
Proportionate share net pension liability	370,760,715	469,555,119
Net OPEB liability	244,860,819	82,254,710
<b>Total liabilities</b>	<b>721,561,803</b>	<b>651,808,854</b>
<b>Deferred Inflows of Resources:</b>		
Deferred inflows of resources related to pensions/OPEB (Note 15b)	118,648,818	55,204,447
<b>Total deferred inflows of resources</b>	<b>118,648,818</b>	<b>55,204,447</b>
<b>Net position:</b>		
Net investment in capital assets (Note 14b)	207,951,822	192,430,467
Restricted for capital projects	536,207	533,232
Restricted for drought augmentation activities	3,371,348	3,307,509
Restricted for grants, donations, and other programs	46,329	56,873
Unrestricted	(511,359,152)	(373,102,128)
<b>Total net position</b>	<b>\$(299,453,446)</b>	<b>\$(176,774,047)</b>

See Notes to the Financial Statements

Component Unit	
OCFA Foundation	
2018	2017
\$ 126,642	\$ 122,585
-	3,557
-	-
446	564
-	-
-	-
-	-
-	-
15,113	15,912
<b>142,201</b>	<b>142,618</b>
-	-
-	-
178	1,038
-	-
-	-
2,800	-
-	-
-	-
-	-
-	-
<b>2,978</b>	<b>1,038</b>
-	-
-	-
15,113	15,912
-	-
-	-
38,199	49,518
85,911	76,150
<b>\$ 139,223</b>	<b>\$ 141,580</b>

See Notes to the Financial Statements



**ORANGE COUNTY FIRE AUTHORITY**  
**Statement of Activities**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	<b>Primary Government</b>	
	<b>Governmental Activities</b>	
	<b>2018</b>	<b>2017</b>
<b>Expenses:</b>		
Public safety:		
Salaries and benefits	\$ 323,845,042	\$ 327,515,166
Services and supplies	57,275,465	52,819,125
Depreciation and amortization (Note 14d)	10,084,196	9,512,777
Interest on long-term debt	70,751	133,239
<b>Total program expenses</b>	<b>391,275,454</b>	<b>389,980,307</b>
<b>Program revenues:</b>		
Public safety:		
Charges for services	132,634,280	121,875,157
Operating grants and contributions	13,920,686	11,992,438
Capital grants and contributions	16,875,139	1,040,129
<b>Total program revenues</b>	<b>163,430,105</b>	<b>134,907,724</b>
Net program (expenses) revenues	(227,845,349)	(255,072,583)
<b>General revenues:</b>		
Property taxes	250,326,172	232,832,758
Investment income	2,188,611	990,851
Gain on disposal of capital assets	719,372	657,944
Miscellaneous	5,089,603	4,480,901
<b>Total general revenues</b>	<b>258,323,758</b>	<b>238,962,454</b>
Change in net position	30,478,409	(16,110,129)
Net position at beginning of year, as restated (Note 3)	(329,931,855)	(160,663,918)
<b>Net position at end of year</b>	<b>\$ (299,453,446)</b>	<b>\$ (176,774,047)</b>

See Notes to the Financial Statements

<b>Component Unit</b>	
<b>OCFA Foundation</b>	
<b>2018</b>	<b>2017</b>
\$ -	\$ -
44,756	31,183
799	67
-	-
<b>45,555</b>	<b>31,250</b>
-	-
43,198	55,149
-	8,000
<b>43,198</b>	<b>63,149</b>
(2,357)	31,899
-	-
-	-
-	-
-	-
(2,357)	31,899
141,580	109,681
<b>\$ 139,223</b>	<b>\$ 141,580</b>

See Notes to the Financial Statements



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*Orange County Fire Authority Safety Message*

## **Holiday Cooking Fire Safety** **(Part 3 of 3)**

*(Continued from Page 29)*



*More cooking fires are reported on Thanksgiving than any other day of the year, followed by Christmas and Christmas Eve.*

### **Safety Tips**

It's important to know what to do if a fire starts in your kitchen. A quick and safe response can allow you to put a small fire out before it has a chance to spread.

- ✓ If there's a fire on the stove, cover the pan with the lid and turn off the stove. Never try to move the pan to the sink, and NEVER pour water on a grease fire.
- ✓ If there's a fire in the oven or microwave, keep the door closed and turn off the appliance.
- ✓ A multipurpose (A-B-C) fire extinguisher can also be used on a small cooking fire but only if it's not spreading, smoke and heat have not filled the area, and you have a clear escape path.

# FUND FINANCIAL STATEMENTS



**NEW CRASH UNIT AT JOHN WAYNE AIRPORT**  
CRASH 2 PRESS CONFERENCE  
MARCH 29, 2018







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*Orange County Fire Authority Safety Message*

**Holiday Fire Safety**  
**(Part 1 of 4)**



*Don't let a preventable fire take the joy out of your holiday season. Protect your family and home this winter by following a few simple safety tips.*

**Candle Safety**

Holiday decorations are responsible for more than \$13 million in home fire damages each year.

- ✓ Consider using flameless candles to reduce holiday fire risk.
- ✓ Keep candles at least 12 inches from decorations, curtains, or other material that might catch fire.
- ✓ Always use fire-resistant candleholders specifically designed for candle use.

*(Continued on Page 48)*

**ORANGE COUNTY FIRE AUTHORITY**  
**Governmental Funds**  
**Balance Sheet**  
**June 30, 2018**  
 (With Comparative Data for Prior Year)

	<b>General Fund</b>
<b>Assets:</b>	
Cash and investments (Note 4)	\$ 117,844,174
Receivables:	
Accounts, net (Note 5)	3,477,078
Accrued interest	285,258
Prepaid costs and other assets (Note 6)	34,825,973
Due from other governments, net (Note 7)	15,384,420
<b>Total assets</b>	<b>\$ 171,816,903</b>
<b>Liabilities:</b>	
Accounts payable	\$ 3,121,023
Accrued liabilities	8,899,638
Unearned revenue (Note 9)	27,927
Due to other governments (Note 8)	1,667,025
<b>Total liabilities</b>	<b>13,715,613</b>
<b>Deferred Inflows of Resources:</b>	
Unavailable revenue	-
<b>Total deferred inflows of resources</b>	-
<b>Fund balances:</b>	
Nonspendable - prepaid costs (Note 6)	34,800,682
Restricted for (Note 10):	
Capital improvement program	-
Various departments	3,417,677
Communications and IT projects	2,975
Fire station construction	-
Committed to - SFF cities enhancements (Note 11)	1,496,954
Assigned to (Note 12):	
Capital improvement program	1,572,963
Workers' compensation	80,515,844
Various departments	603,301
Facilities projects	102,875
Communications and IT projects	235,763
Fire apparatus and other vehicles	-
Construction projects	-
Unassigned (Note 13)	35,352,256
<b>Total fund balances</b>	<b>158,101,290</b>
<b>Total liabilities, deferred inflows of resources, and fund balances</b>	<b>\$ 171,816,903</b>

See Notes to the Financial Statements

Capital Projects Funds			Total Governmental Funds	
Communications and Information Systems	Fire Apparatus	Fire Stations and Facilities	2018	2017
\$ 11,223,500	\$ 21,880,204	\$ 25,497,792	\$ 176,445,670	\$ 178,194,261
-	1,613,739	270,000	5,360,817	3,132,852
24,636	35,095	86,100	431,089	249,934
25,216	-	-	34,851,189	33,777,452
-	67,467	-	15,451,887	11,163,722
<b>\$ 11,273,352</b>	<b>\$ 23,596,505</b>	<b>\$ 25,853,892</b>	<b>\$ 232,540,652</b>	<b>\$ 226,518,221</b>
\$ 207,149	\$ 5,182	\$ 28,192	\$ 3,361,546	\$ 3,999,597
-	-	-	8,899,638	8,293,131
-	-	-	27,927	972,723
-	-	-	1,667,025	152,192
<b>207,149</b>	<b>5,182</b>	<b>28,192</b>	<b>13,956,136</b>	<b>13,417,643</b>
-	-	-	-	190,000
-	-	-	-	<b>190,000</b>
25,216	-	-	34,825,898	33,755,156
-	-	433,080	433,080	533,232
-	-	-	3,417,677	3,364,382
-	-	-	2,975	-
-	-	100,152	100,152	-
-	-	-	1,496,954	549,651
10,587,511	9,501,481	25,223,149	46,885,104	49,146,633
-	-	-	80,515,844	75,375,829
-	-	-	603,301	1,764,652
-	-	-	102,875	89,361
453,476	-	-	689,239	141,410
-	14,089,842	-	14,089,842	16,533,144
-	-	69,319	69,319	310,456
-	-	-	35,352,256	31,346,672
<b>11,066,203</b>	<b>23,591,323</b>	<b>25,825,700</b>	<b>218,584,516</b>	<b>212,910,578</b>
<b>\$ 11,273,352</b>	<b>\$ 23,596,505</b>	<b>\$ 25,853,892</b>	<b>\$ 232,540,652</b>	<b>\$ 226,518,221</b>

See Notes to the Financial Statements



**ORANGE COUNTY FIRE AUTHORITY**  
**Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position**  
**June 30, 2018**  
**(With Comparative Data for Prior Year)**

	<b>2018</b>	<b>2017</b>
<b>Fund balances of governmental funds</b>	<b>\$ 218,584,516</b>	<b>\$ 212,910,578</b>

**Capital Assets**

When capital assets that are to be used in governmental activities are purchased or constructed, their costs are recorded as expenditures in governmental funds. However, the Statement of Net Position includes those capital assets among the assets of the OCFA as a whole, net of accumulated depreciation/amortization.

Capital assets	347,912,465	327,630,789
Accumulated depreciation/amortization	(138,706,925)	(131,487,015)

**Long-term Liabilities and Receivables**

Long-term liabilities applicable to governmental activities are not due and payable in the current period and, accordingly, are not reported as governmental fund liabilities. All liabilities, both current and long-term, are reported in the Statement of Net Position.

OCERS pension plan:		
Net pension liability	(370,674,668)	(469,430,660)
Prepaid costs and other assets	(15,174,000)	(14,620,000)
Deferred outflows of resources	111,040,750	122,180,027
Deferred inflows of resources	(116,561,628)	(55,142,127)

Extra Help pension plan:		
Net pension liability	(86,047)	(124,459)
Deferred outflows of resources	5,157	17,232
Deferred inflows of resources	(33,664)	(62,320)

Other postemployment benefits (OPEB):		
Net OPEB liability	(244,860,819)	(82,254,710)
Deferred outflows of resources	3,139,076	-
Deferred inflows of resources	(2,053,526)	-

See Notes to the Financial Statements

**ORANGE COUNTY FIRE AUTHORITY**  
**Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position**  
**June 30, 2018**  
**(Continued)**

	2018	2017
<b><u>Long-term Liabilities and Receivables, (Continued)</u></b>		
Capital lease purchase agreements	(1,253,718)	(3,713,307)
Accrued claims and judgments	(73,331,644)	(65,928,152)
Compensated absences	(17,398,071)	(16,937,840)
<b><u>Accrued Interest</u></b>		
Accrued interest payable for the current portion of interest due on long-term liabilities has not been reported in the governmental funds. Accrued interest was calculated and reported in the Statement of Net Position.	(700)	(2,083)
<b><u>Unavailable Revenues</u></b>		
Unavailable revenues are reported in the governmental funds if not collected or expected to be collected within the OCFA's availability period. However, amounts relating to unavailable revenues are not reported in the Statement of Net Position since revenue recognition is not based upon measurable and available criteria.		
Accounts receivable, net - Station 61 fire insurance claim	-	190,000
<b>Net position of governmental activities</b>	<b>\$ (299,453,446)</b>	<b>\$ (176,774,047)</b>

See Notes to the Financial Statements

**ORANGE COUNTY FIRE AUTHORITY**  
**Governmental Funds**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	<u>General Fund</u>
<b>Revenues:</b>	
Taxes	\$ 250,326,172
Intergovernmental	37,063,147
Charges for services	107,440,415
Use of money and property	1,742,245
Miscellaneous	3,775,973
Developer contributions	-
<b>Total revenues</b>	<u><b>400,347,952</b></u>
<b>Expenditures:</b>	
Current - public safety:	
Salaries and benefits	340,720,267
Services and supplies	49,127,349
Capital outlay	1,837,456
Debt service:	
Principal retirement	-
Interest and fiscal charges	387,790
<b>Total expenditures</b>	<u><b>392,072,862</b></u>
Excess (deficiency) of revenues over (under) expenditures	<u>8,275,090</u>
<b>Other financing sources (uses):</b>	
Transfers in	-
Transfers out	-
Sale of capital and other assets	1,012,581
Insurance recoveries	1,456,267
<b>Total other financing sources (uses)</b>	<u><b>2,468,848</b></u>
Net change in fund balances	10,743,938
Fund balances, beginning of year	<u>147,357,352</u>
<b>Fund balances, end of year</b>	<u><b>\$ 158,101,290</b></u>

See Notes to the Financial Statements

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Capital Projects Funds			Total Governmental Funds	
Communications and Information Systems	Fire Apparatus	Fire Stations and Facilities	2018	2017
\$ -	\$ -	\$ -	\$ 250,326,172	\$ 232,832,758
-	-	-	37,063,147	29,069,065
-	1,310,005	-	108,750,420	106,061,060
152,409	361,452	320,295	2,576,401	1,257,155
294,763	180,883	174,597	4,426,216	4,571,977
-	1,613,739	1,931,400	3,545,139	962,627
<b>447,172</b>	<b>3,466,079</b>	<b>2,426,292</b>	<b>406,687,495</b>	<b>374,754,642</b>
-	-	-	340,720,267	309,507,433
711,543	-	33,081	49,871,973	48,087,618
62,612	7,347,076	723,508	9,970,652	12,116,937
-	2,459,589	-	2,459,589	2,397,140
-	72,134	-	459,924	400,887
<b>774,155</b>	<b>9,878,799</b>	<b>756,589</b>	<b>403,482,405</b>	<b>372,510,015</b>
(326,983)	(6,412,720)	1,669,703	3,205,090	2,244,627
-	-	-	-	33,724,099
-	-	-	-	(33,724,099)
-	-	-	1,012,581	76,633
-	-	-	1,456,267	1,218,433
-	-	-	<b>2,468,848</b>	<b>1,295,066</b>
(326,983)	(6,412,720)	1,669,703	5,673,938	3,539,693
11,393,186	30,004,043	24,155,997	212,910,578	209,370,885
<b>\$ 11,066,203</b>	<b>\$ 23,591,323</b>	<b>\$ 25,825,700</b>	<b>\$ 218,584,516</b>	<b>\$ 212,910,578</b>

See Notes to the Financial Statements

**ORANGE COUNTY FIRE AUTHORITY**  
**Reconciliation of the Statement of Revenues, Expenditures and Changes in**  
**Fund Balances of Governmental Funds to the Statement of Activities**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	2018	2017
<b>Net change in fund balances - total governmental funds</b>	<b>\$ 5,673,938</b>	<b>\$ 3,539,693</b>

**Capital Assets**

Governmental funds report capital outlays as expenditures. In the Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation/amortization expense.

Capital outlay	9,970,652	12,116,937
Depreciation/amortization expense	(10,084,196)	(9,512,777)

Capital assets received through grant or donation are recognized as revenue in the Statement of Activities at their estimated acquisition value at time of receipt.

From developers, grantors, and donors	13,330,000	77,502
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Governmental funds report the proceeds from disposal of capital and other assets as other financing sources. In the Statement of Activities, those proceeds are offset by the net book value of the asset, resulting in a gain or loss on the sale.

Capital asset disposals	(3,018,976)	(2,628,016)
Accumulated depreciation/amortization on disposals	2,864,286	2,069,004

**Long-term Liabilities and Receivables**

Repayment of long-term debt principal on the capital lease purchase agreements is reported as an expenditure in governmental funds. Principal payments reduce the long-term liability in the Statement of Net Position and do not result in an expense in the Statement of Activities.

	2,459,589	2,397,140
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Other long-term liabilities are reported in the Statement of Net Position. The net annual change in the liability is recognized as an expense in the Statement of Activities. Long-term liabilities do not require the use of current financial resources and are not reported as expenditures in the governmental funds.

OCERS pension plan	25,643,214	(2,529,025)
Extra Help pension plan	54,993	51,238
Other postemployment benefits (OPEB)	(8,362,751)	(15,611,314)
Accrued claims and judgments - workers' compensation	(7,403,492)	(4,731,507)
Compensated absences - Santa Ana general leave	-	1,621,716
Compensated absences - other leave balances	(460,231)	(1,540,348)

**See Notes to the Financial Statements**

**ORANGE COUNTY FIRE AUTHORITY**  
**Reconciliation of the Statement of Revenues, Expenditures and Changes in**  
**Fund Balances of Governmental Funds to the Statement of Activities**  
**Year ended June 30, 2018**  
**(Continued)**

	2018	2017
<b><u>Long-term Liabilities and Receivables, (Continued)</u></b>		
A long-term receivable was established in the Statement of Net Position for the portion of compensated absences reimbursable by the City of Santa Ana. The receivable balance was reduced over time as leave balances were used by employees and subsequently reimbursed by the city. Those reimbursements were reported as revenue in the governmental funds.	-	(1,621,716)
<b><u>Accrued Interest</u></b>		
Interest expenditures are reported when paid in the governmental funds, while the net change in accrued interest incurred for the period is recognized as interest expense in the Statement of Activities.	1,383	1,344
<b><u>Unavailable Revenues</u></b>		
Certain receivables and grants that have been accrued but not collected are reflected as unavailable revenue in the governmental funds. All earned revenue is recognized in the Statement of Activities regardless of when collected.		
Insurance recoveries - Station 61 fire insurance claim	(190,000)	190,000
<b><u>Interfund Transactions</u></b>		
Transactions between governmental funds are eliminated for presentation in the government-wide financial statements.		
Transfers in	-	(33,724,099)
Transfers out	-	33,724,099
Use of money and property	(387,790)	(266,304)
Interest and fiscal charges	387,790	266,304
<b>Change in net position of governmental activities</b>	<b>\$ 30,478,409</b>	<b>\$ (16,110,129)</b>

See Notes to the Financial Statements

**ORANGE COUNTY FIRE AUTHORITY**  
**General Fund**  
**Budgetary Comparison Statement**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	2018			Variance with Final Budget Positive (Negative)	2017
	Budget Amounts		Actual Amounts		Actual Amounts
	Original	Final			
<b>Budgetary fund balance, July 1</b>	<b>\$ 147,357,352</b>	<b>\$ 147,357,352</b>	<b>\$ 147,357,352</b>	<b>\$ -</b>	<b>\$ 153,057,705</b>
<b>Resources (inflows):</b>					
Taxes	242,371,052	244,761,645	250,326,172	5,564,527	232,832,758
Intergovernmental	15,729,661	33,124,464	37,063,147	3,938,683	29,069,065
Charges for services	107,076,852	106,390,732	107,440,415	1,049,683	104,710,870
Use of money and property	1,850,784	1,540,982	1,742,245	201,263	830,271
Miscellaneous	799,248	3,724,705	3,775,973	51,268	4,123,033
Transfers in	-	-	-	-	5,552,492
Sale of capital and other assets	50,000	967,045	1,012,581	45,536	76,633
Insurance recoveries	-	34,875	1,456,267	1,421,392	1,218,433
<b>Total resources (inflows)</b>	<b>367,877,597</b>	<b>390,544,448</b>	<b>402,816,800</b>	<b>12,272,352</b>	<b>378,413,555</b>
<b>Amounts available     for appropriations</b>	<b>515,234,949</b>	<b>537,901,800</b>	<b>550,174,152</b>	<b>12,272,352</b>	<b>531,471,260</b>
<b>Charges to appropriation (outflows):</b>					
Salaries and benefits	305,032,086	342,187,971	340,720,267	1,467,704	309,507,433
Services and supplies	42,790,209	57,953,082	49,127,349	8,825,733	41,531,206
Capital outlay	851,800	3,158,332	1,837,456	1,320,876	4,637,358
Interest and fiscal charges	31,250	525,000	387,790	137,210	266,304
Transfers out	-	-	-	-	28,171,607
<b>Total charges     to appropriations</b>	<b>348,705,345</b>	<b>403,824,385</b>	<b>392,072,862</b>	<b>11,751,523</b>	<b>384,113,908</b>
<b>Budgetary fund balance, June 30</b>	<b>\$ 166,529,604</b>	<b>\$ 134,077,415</b>	<b>\$ 158,101,290</b>	<b>\$ 24,023,875</b>	<b>\$ 147,357,352</b>

See Notes to the Financial Statements

**ORANGE COUNTY FIRE AUTHORITY**  
**Fiduciary Funds**  
**Statement of Fiduciary Net Position**  
**June 30, 2018**  
**(With Comparative Data for Prior Year)**

	<b>Pension and Other Employee Benefit Trust Funds</b>	<b>Total Fiduciary Funds</b>	
		<b>2018</b>	<b>2017</b>
<b>Assets:</b>			
Cash and investments (Note 4):			
Local Agency Investment Fund:			
Domestic fixed income	\$ 62,324	\$ 62,324	\$ 67,754
Pooled amounts held in trust with OCERS	40,111,053	40,111,053	-
Total cash and investments	40,173,377	40,173,377	67,754
Receivables:			
Other receivables	537,657	537,657	-
<b>Total assets</b>	<b>40,711,034</b>	<b>40,711,034</b>	<b>67,754</b>
<b>Liabilities:</b>			
Accrued liabilities	317,648	317,648	-
<b>Total liabilities</b>	<b>317,648</b>	<b>317,648</b>	<b>-</b>
<b>Net position restricted for pensions and other postemployment benefits</b>	<b>\$ 40,393,386</b>	<b>\$ 40,393,386</b>	<b>\$ 67,754</b>

See Notes to the Financial Statements



**ORANGE COUNTY FIRE AUTHORITY**  
**Fiduciary Funds**  
**Statement of Changes in Fiduciary Net Position**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	<b>Pension and Other Employee Benefit Trust Funds</b>	<b>Total Fiduciary Funds</b>	
		<b>2018</b>	<b>2017</b>
<b>Additions:</b>			
Contributions:			
Employer	\$ 1,605,056	\$ 1,605,056	\$ 839
Plan members	2,396,306	2,396,306	21,080
Total contributions	<u>4,001,362</u>	<u>4,001,362</u>	<u>21,919</u>
Net investment income:			
Total investment income	5,328,967	5,328,967	2,407
Investment fees and expenses	(210,977)	(210,977)	-
Total net investment income	<u>5,117,990</u>	<u>5,117,990</u>	<u>2,407</u>
<b>Total additions</b>	<b><u>9,119,352</u></b>	<b><u>9,119,352</u></b>	<b><u>24,326</u></b>
<b>Deductions:</b>			
Benefits and refunds paid to plan members and beneficiaries	5,605,841	5,605,841	31,370
Administrative expenses	27,068	27,068	-
<b>Total deductions</b>	<b><u>5,632,909</u></b>	<b><u>5,632,909</u></b>	<b><u>31,370</u></b>
Change in net position	3,486,443	3,486,443	(7,044)
Net position, beginning of year, as restated (Note 3)	36,906,943	36,906,943	74,798
<b>Net position, end of year</b>	<b><u>\$ 40,393,386</u></b>	<b><u>\$ 40,393,386</u></b>	<b><u>\$ 67,754</u></b>

See Notes to the Financial Statements

# NOTES TO THE FINANCIAL STATEMENTS



## SEPTEMBER 11TH REMEMBRANCE CEREMONY SEPTEMBER 11, 2017





**ORANGE COUNTY FIRE AUTHORITY**  
**Index to Notes to the Financial Statements**  
**Year ended June 30, 2018**

	<u>Page</u>
(1) Summary of Significant Accounting Policies.....	49
(2) Compliance and Accountability.....	57
(3) Implementation of New Accounting Standards and Prior Period Adjustment.....	58
(4) Cash and Investments .....	59
(5) Accounts Receivable.....	64
(6) Prepaid Costs, Other Assets, and Nonspendable Fund Balance of Governmental Funds .....	64
(7) Due from Other Governments .....	65
(8) Due to Other Governments .....	65
(9) Unearned Revenue.....	66
(10) Fund Balance of Governmental Funds – Restricted .....	66
(11) Fund Balance of Governmental Funds – Committed .....	67
(12) Fund Balance of Governmental Funds – Assigned.....	67
(13) Fund Balance of Governmental Funds – Unassigned.....	69
(14) Capital Assets.....	69
(15) Long-term Liabilities .....	71
(16) Commitments and Contingencies .....	72
(17) Lessor in Operating Lease Agreements .....	74
(18) Lessee in Operating Lease Agreements.....	75
(19) Insurance .....	76
(20) Retirement Plan for Full-Time Employees .....	77
(21) Retirement Plan for Part-Time Employees .....	85
(22) Other Postemployment Benefits (OPEB) .....	91
(23) Retiree Defined Contribution Healthcare Expense Reimbursement Plan .....	100
(24) Subsequent Events .....	101



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*Orange County Fire Authority Safety Message*

## **Holiday Fire Safety** **(Part 2 of 4)**

*(Continued from Page 35)*



*Don't let a preventable fire take the joy out of your holiday season. Protect your family and home this winter by following a few simple safety tips.*

### **Candle Safety**

Holiday decorations are responsible for more than \$13 million in home fire damages each year.

- ✓ Place candles on stable, heat-resistant surfaces where they can't be easily knocked over.
- ✓ Keep candles out of reach of children and pets.
- ✓ Avoid using candles in bedrooms or other areas where people may fall asleep.
- ✓ Extinguish all candles before leaving a room or going to sleep.

*(Continued on Page 102)*

**ORANGE COUNTY FIRE AUTHORITY**

**Notes to the Financial Statements**

**Year ended June 30, 2018**

**(1) Summary of Significant Accounting Policies**

**(a) Description of the Reporting Entity**

Effective March 1, 1995, the County of Orange (County) and the cities of Buena Park, Cypress, Dana Point, Irvine, Laguna Hills, Laguna Niguel, Lake Forest, La Palma, Los Alamitos, Mission Viejo, Placentia, San Clemente, San Juan Capistrano, Seal Beach, Stanton, Tustin, Villa Park, and Yorba Linda entered into a Joint Powers Agreement (JPA) to create the Orange County Fire Authority (OCFA). Since the creation of the OCFA, the cities of Aliso Viejo, Laguna Woods, Rancho Santa Margarita, Santa Ana, and Westminster have also joined as members.

The purpose of OCFA is to provide fire suppression, protection, prevention, and related and incidental services including, but not limited to, emergency medical and transport services and hazardous materials regulation, as well as providing facilities and personnel for such services. The OCFA's governing board consists of one representative from each member city, with the exception of the cities of Irvine and Placentia, and two from the County. As of June 30, 2018, a representative from the cities of Irvine and Placentia no longer serve on the governing board in accordance with the provisions of the JPA because both of those cities have issued notices of withdrawal from OCFA. Issuance of the notice of withdrawal (1) does not become effective until July 1, 2020; (2) can be rescinded by the member agency at any time before July 1, 2020, upon approval by the OCFA Board of Directors; and (3) results in removal of the member agency's representative from the OCFA Board of Directors until the notice is rescinded.

The operations of OCFA are funded with a portion of property taxes collected by the County (Structural Fire Fund) for the unincorporated area and on behalf of all member cities except for the cities of Buena Park, Placentia, San Clemente, Santa Ana, Seal Beach, Stanton, Tustin, and Westminster, which are considered to be cash contract cities. The County pays all Structural Fire Fund taxes it collects to the OCFA. The cash contract cities make cash contributions based on OCFA's annual budget. Upon dissolution, all surplus money and property of OCFA will be conveyed or distributed to each member in proportion to all funds provided to OCFA by that member or by the County on behalf of that member during its membership. Each member must execute any instruments of conveyance necessary to effectuate such distribution or transfer.

As required by generally accepted accounting principles, these financial statements present both the OCFA as the primary government, as well as any of its component units. A component unit is an entity for which a primary government entity is considered to be financially accountable.

- The primary government is considered to be financially accountable for an organization if it appoints a voting majority of that organization's governing body, and (1) if the primary government is able to impose its will on that organization or (2) there is a potential for that organization to provide specific financial benefits to or impose specific financial burdens on the primary government.

- The primary government may also be considered financially accountable for an organization if that organization is fiscally dependent on the primary government (i.e., the organization is unable to approve or modify its budget, levy taxes or set rates/charges, or issue bonded debt without approval from the primary government).
- In certain cases, other organizations are included as component units if the nature and significance of their relationship with the primary government are such that their exclusion would cause the primary government's financial statements to be misleading or incomplete, even though the primary government is not considered financially accountable for that organization under the criteria previously described. A legally separate, tax exempt organization is reported as a component unit if (1) the economic resources received or held by the organization are entirely or almost entirely for the direct benefit of the primary government or its constituents; (2) the primary government is entitled to or has the ability otherwise access a majority of the economic resources received or held by the organization; and (3) the economic resources received or held by the organization are significant to the primary government.

Component units must be classified as either "blended" or "discrete" in the primary government's financial statements. A component unit is "blended" if the governing boards of the two organizations are substantially the same, or if the component unit provides services entirely or almost entirely to the primary government. Because of the closeness of its relationship with the primary government, a "blended" component unit is presented as though it is part of the primary government and, therefore, is included in both the government-wide and fund financial statements. Component units that do not meet either of these two criteria are considered "discrete" and are reported only in the government-wide financial statements.

A brief description of OCFA's discretely presented component unit is as follows:

- The **OCFA Foundation** ("Foundation") was established by the OCFA Board of Directors in July 2010, and qualifies as a nonprofit corporation under Section 501(c)(3) of the Internal Revenue Code and Section 23701(d) of the California Revenue and Taxation Code. The purpose of the Foundation is to support the OCFA with the additional resources needed to provide an enhanced level of fire prevention, suppression, and emergency medical services to the citizens of Orange County. The Foundation assists OCFA by conducting fundraising activities and securing non-government grant funds, services, materials, and contributions that support OCFA's mission. OCFA provided \$50,000 from the General Fund as start-up funding for the Foundation. The tax exempt status of the Foundation was approved by the Internal Revenue Service on February 23, 2011, and the inaugural meeting of the Foundation Board was April 28, 2011.

The Foundation's Board of Directors consists of no less than three and no more than seven members, the exact number determined by resolution of the Foundation Board. Foundation Board members must have been active in or had significant prior experience in governmental or community organizations, or the fire service. The Foundation Board may consist of any combination of members of the public, OCFA employees, and/or past or current OCFA Board members. Initially, the Chair of OCFA's Board appointed the first three Foundation Directors. As of June 30, 2018, there were five non-OCFA Board members on the Foundation's Board.

Additional members may be appointed by the Foundation Board at a future date via a simple majority vote.

The Foundation is considered a component unit of OCFA, because the nature and significance of its relationship with OCFA is such that its exclusion would cause OCFA's financial statements to be misleading or incomplete. Within these financial statements, the Foundation is reported as a discrete component unit in the government-wide financial statements. The Foundation also issues separate, component unit financial statements that may be obtained through written request from the OCFA Finance Division at 1 Fire Authority Road, Irvine, California 92602.

(b) Measurement Focus and Basis of Accounting

Government-wide Financial Statements

The government-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities), report information about OCFA as a whole, excluding its fiduciary activities. As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. During the course of operations, OCFA has activity between its governmental funds for various purposes. Residual balances at the end of the fiscal year, interfund transfers, and other transactions between governmental funds, if any, are eliminated in the preparation of the government-wide financial statements.

The Statement of Activities demonstrates the degree to which the direct expenses of the given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. Program revenues include (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function. Taxes and other items not properly included among program revenues are reported instead as general revenues.

The government-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Fund Financial Statements

Separate financial statements are provided for governmental funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds are reported as separate columns in the fund financial statements.

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized when they are both measurable and available. Revenues are considered available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. OCFA considers



revenues to be available if they are typically collected within 180 days of the end of the current fiscal period, with the exception of property taxes, which are considered available if they are typically collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred under the accrual basis of accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, charges for services, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by OCFA.

Fiduciary fund financial statements are reported using the same *economic resources measurement focus* and the *accrual basis of accounting* described for the government-wide financial statements.

(c) Major Funds and Other Fund Types

Major Governmental Funds

Major funds are those whose revenues, expenditures, assets, or liabilities are at least 10% of corresponding totals for all governmental funds. The General Fund is always a major fund. OCFA has elected to report all of its governmental funds as major funds.

- The **General Fund** is the primary operating fund of OCFA and is used to account for all financial resources not accounted for and reported in another fund. The General Fund accounts for the financial activities of providing fire suppression, protection, prevention, and related services to OCFA's member cities and unincorporated areas. The primary sources of revenue are property taxes for fire protection (Structural Fire Fund), cash contracts, intergovernmental reimbursements, and various user fees.
- The **Communications and Information Systems Fund** is a capital projects fund used to account for the significant acquisition, improvement, or replacement of specialized communications and information technology systems and/or equipment.
- The **Fire Apparatus Fund** is a capital projects fund used to account for the significant acquisition, improvement, or replacement of fire apparatus, including vehicles, trailers, and helicopters.
- The **Fire Stations and Facilities Fund** is a capital projects fund used to account for the significant acquisition, improvement, replacement, or construction of fire stations and facilities.

Fiduciary Fund Types

- **Pension and Other Employee Benefit Trust Funds** are used to report resources that are required to be held in trust for the members and beneficiaries of defined benefit pension plans, defined contribution plans, other postemployment benefit plans, or other employee benefit plans. OCFA's pension and other employee benefit trust funds account for the extra help postemployment defined benefit retirement plan, and a postemployment health care plan trust established under Internal Revenue Code section 401(h) to pay health allowances to eligible retired members of the OCFA. The postemployment healthcare plan is presented in accordance with the plan year-end of December 31.

(d) Cash and Investments

OCFA's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition. For financial statement presentation purposes, cash and cash equivalents are shown as both restricted and unrestricted cash and investments.

Investments are stated at fair value (the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants), in accordance with GASB Statement No. 72. OCFA's policy is generally to hold investments until maturity. The State Treasurer's Investment Pool operates in accordance with appropriate state laws and regulations. The reported value of the pool is the same as the fair value of the pool shares.

(e) Receivables

All accounts receivable are shown net of an allowance for uncollectible amounts.

Under California law, counties assess and collect property taxes up to 1% of assessed value and can increase the property tax rate no more than 2% per year. The property taxes go into a pool and are then allocated to the cities and local government entities based on complex formulas. The County bills and collects the property taxes and distributes them to OCFA in installments during the year. Accordingly, OCFA accrues only those taxes which are received from the County within 60 days after year-end. A summary of the property tax calendar is as follows:

Lien date	January 1
Levy date	Fourth Monday of September
Due dates	November 1 and February 1
Delinquent dates	December 10 and April 10

(f) Prepaid Costs and Inventories

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid costs in both the government-wide and fund financial statements. OCFA accounts for all prepaid items (i.e., warranties, annual maintenance fees, and professional memberships) under the "consumption method." This means that expenditures are recognized proportionately over the period

that the services are provided. Nonspendable fund balance in an amount equal to prepaid costs is reported in the governmental fund types, since these amounts are not in a spendable form.

OCFA accounts for all supplies inventories (i.e., office supplies, automotive parts, vehicle and jet fuel, etc.) under the “purchase method.” This means that expenditures are recognized at the time they are purchased, rather than when they are consumed or used.

(g) Capital Assets

Capital assets of governmental activities, which include property, plant, and equipment assets, are reported in the government-wide financial statements. Capital assets are defined by OCFA as assets with an estimated useful life in excess of one year and with an initial, individual cost of \$5,000 or more. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated or developer-contributed capital assets are recorded at estimated acquisition value at the date of donation. The costs of normal maintenance and repairs that do not materially add to the value of the asset or materially extend the asset’s useful life are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Capital assets received in a service concession arrangement, if any, are reported at acquisition value. OCFA’s capital assets are depreciated or amortized using the straight-line method over the following estimated useful lives:

Buildings and Improvements	45 years
Equipment	3 – 40 years
Vehicles	4 – 20 years

(h) Deferred Outflows and Inflows of Resources

In addition to assets, the Statement of Net Position of governmental activities and the Balance Sheet of governmental funds may report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position or fund balance that apply to future period(s) and so will not be recognized as outflows of resources (expenses or expenditures) during the current fiscal year. OCFA currently reports deferred outflows pertaining to pensions and other postemployment benefits on the Statement of Net Position of governmental activities.

In addition to liabilities, the Statement of Net Position of governmental activities and the Balance Sheet of governmental funds may report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position or fund balance that apply to future period(s) and so will not be recognized as inflows of resources (revenues) during the current fiscal year. Unavailable revenue in the governmental funds, which arises under the modified accrual basis of accounting, is currently the only item that qualifies for reporting as a deferred inflow. These amounts will be recognized as an inflow of resources in the period that the amounts become available. OCFA also currently reports deferred inflows pertaining to pensions and other postemployment benefits on the Statement of Net Position of governmental activities.

(i) Compensated Absences

OCFA’s policy permits employees to accumulate earned but unused vacation and sick pay benefits. All vacation pay and unpaid sick leave to which employees are entitled under their respective

Memorandums of Understanding (MOU's) have been accrued when incurred in the government-wide financial statements. A liability for these amounts is reported in governmental funds only if it has matured (for example, as a result of employee resignations or retirements).

(j) Long-term Obligations

Long-term debt and other long-term obligations are reported as liabilities of governmental activities in the government-wide Statement of Net Position, and issuance costs are recognized as an expense in the Statement of Activities in the period incurred. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

(k) Pensions

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions and pension expense, information about the fiduciary net position of the Orange County Employees Retirement System (OCERS) plan and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by OCERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

(l) Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Retiree Medical Plan and additions to/deductions from OCFA's fiduciary net position have been determined on the same basis. For this purpose, OCFA recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value.

(m) Fund Equity

The components of the fund balances of governmental funds reflect the component classifications described below.

- **Nonspendable** fund balance includes amounts that are not in a spendable form, such as prepaid items or supplies inventories, or that are legally or contractually required to remain intact, such as principal endowments.
- **Restricted** fund balance includes amounts that are subject to externally enforceable legal restrictions imposed by outside parties (i.e., creditors, grantors, contributors) or that are imposed by law through constitutional provisions or enabling legislation.

- **Committed** fund balance includes amounts whose use is constrained by specific limitations that the government imposes upon itself, as determined by a formal action of the highest level of decision-making authority. The Board of Directors serves as OCFA's highest level of decision-making authority and has the authority to establish, modify, or rescind a fund balance commitment via a minutes order, which may or may not be documented by a written Board resolution.
- **Assigned** fund balance includes amounts intended to be used by OCFA for specific purposes, subject to change, as established either directly by the Board of Directors or by management officials to whom assignment authority has been delegated by the Board of Directors. OCFA's Board of Directors has established a *Fund Balance Assignment Policy* which establishes the authority by which OCFA may set aside cumulative resources in fund balance for an intended future use. The Board of Directors has the authority to assign fund balance, and has delegated its authority to assign amounts for workers' compensation and the capital improvement program to the Assistant Chief of Business Services, or her designee, in accordance with the parameters outlined in the policy and subject to annual review and concurrence by the Budget and Finance Committee.
- **Unassigned** fund balance is the residual classification that includes spendable amounts in the General Fund that are available for any purpose.

When expenditures are incurred for purposes for which both restricted and unrestricted (committed, assigned or unassigned) fund balances are available, OCFA's *Flow Assumptions Policy* specifies that restricted revenues will be applied first. When expenditures are incurred for purposes for which committed, assigned, or unassigned fund balances are available, OCFA's policy is to apply committed fund balance first, then assigned fund balance, and finally unassigned fund balance.

(n) Operating Contingency

In June 1998, OCFA established a General Fund Contingency Reserve ("operating contingency"), which was subsequently revised to 10% of budgeted non-grant operating expenditures. OCFA's policy states that the operating contingency be used only for operating contingencies, emergencies caused by calamitous events, and economic uncertainty. The operating contingency's balance is included within the unassigned fund balance category of the General Fund.

(o) Prior Year Data

The information included in the accompanying financial statements for the prior year has been presented for comparison purposes only and does not represent a complete presentation in accordance with generally accepted accounting principles. Certain minor reclassifications of prior year data have been made in order to enhance their comparability with current year figures.

(p) Use of Estimates

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America and, accordingly, include amounts that are based on management's best estimates and judgments. Actual results could differ from those estimates.

**(2) Compliance and Accountability**

**(a) Budgetary Information**

OCFA establishes accounting control through formal adoption of an annual operating budget for its governmental funds. The operating budgets are prepared on a basis consistent with generally accepted accounting principles. Annual appropriated budgets are adopted for all of OCFA’s governmental funds.

Perspective differences occur when the framework used for budgeting differs from the fund structure used for financial reporting. OCFA’s General Fund consists of four separately-budgeted sub-funds that have been combined and consolidated for financial statement presentation. The table below reconciles fund balance for the General Fund as reported on the budgetary basis to the presentation in the financial statements. The Supplementary Schedules section of this report includes additional General Fund combining schedules for balance sheet, budgetary data, and actual operating data for the year ended June 30, 2018.

	Fund Balance as of June 30, 2018
Budgetary basis:	
General Operating Fund	\$ 74,241,456
General Fund Capital Improvement Program (CIP)	1,847,036
Structural Fire Entitlement	1,496,954
Self Insurance	80,515,844
General Fund for financial statement presentation	<u>\$158,101,290</u>

The adopted budget can be amended by the Board to change both appropriations and estimated revenues as unforeseen circumstances come to management’s attention. Increases and decreases in revenue and appropriations and transfers between funds require the Board’s approval; however, division and section managers, Assistant Chiefs, and Directors may authorize changes within funds and/or their respective authorized budgets. Expenditures may not exceed total appropriations at the individual fund level. It is the practice of OCFA to review the budgets mid-year and, if necessary, recommend changes to the Board.

**(b) Emergency Appropriations Policy**

In September 2008, the Board adopted the Emergency Appropriations Policy to provide a means of increasing budgeted appropriations in the event that extraordinary fire or emergency incident activity occurs after the last Board meeting of the fiscal year, which may cause expenditures to exceed the authorized General Fund budget. The contingency appropriation, which may not exceed \$3,000,000 each fiscal year, is established for unforeseen requirements, primarily salary and employee benefits for extraordinary fire or emergency response. No expenditures may be made directly against the contingency appropriations; however, OCFA management may recommend a transfer from the contingency appropriations to a specific purpose appropriation. The Chair of the Board of Directors or the Vice Chair, in the absence of the Chair, must pre-approve any such transfers. Upon approval by the Chair or Vice Chair, notice of this transfer must be provided immediately to the full Board in writing.

(c) Encumbrance Accounting

Encumbrance accounting is employed in governmental funds. Encumbrances represent commitments related to unperformed contracts for goods or services. Encumbrance accounting, under which purchase orders, contracts, and other commitments for the expenditure of resources are recorded to reserve that portion of the applicable appropriation, is utilized in OCFA's governmental funds. Encumbrances outstanding at year-end are reported as restricted, committed, or assigned fund balance, depending on the type of revenue source associated with the encumbrance, and do not constitute expenditures or liabilities because the commitments will be honored during the subsequent fiscal year. All appropriations lapse at year-end with the exception of encumbered appropriations, which are effectually re-appropriated in the ensuing year's budget.

**(3) Implementation of New Accounting Standards and Prior Period Adjustment**

During the year ended June 30, 2018, OCFA implemented the following new accounting standards as required by the Governmental Accounting Standards Board (GASB):

- **GASB Statement No. 74** *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, which improves the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. This statement replaces the requirements of GASB Statement No. 43 *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, as Amended*. It also includes requirements for defined contribution OPEB Plans that replace the requirements for those OPEB plans in GASB Statement No. 25 *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans, as Amended*; GASB Statement No. 43; and GASB Statement No. 50 *Pension Disclosures*.
- **GASB Statement No. 75** *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which establishes new accounting and financial reporting requirements for OPEB plans. This statement replaces the requirements of GASB Statement No. 45 *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, As Amended*; and GASB Statement No. 57 *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans*.
- **GASB Statement No. 85** *Omnibus 2017*, which establishes new accounting and financial reporting requirements for OPEB plans. This statement addresses practice issues that have been identified during implementation and application of certain GASB Statements and addresses a variety of topics, including issues related to blending component units, goodwill, fair value measurement and application, and additional guidance for postemployment benefits (pensions and other postemployment benefits).

The tables below summarize the impact of implementing GASB Statements No. 74, 75, and 85 to the Statement of Net Position and Statement of Fiduciary Net Position as of July 1, 2017:

Statement of Net Position	Beginning Net Position of Governmental Activities
Net position of governmental activities, as previously reported June 30, 2017	\$(176,774,047)
Net OPEB obligation, as previously reported June 30, 2017	82,254,710
Net OPEB liability, as restated July 1, 2017	<u>(236,214,287)</u>
Subtotal	(153,959,577)
Deferred outflows of resources, as restated July 1, 2017	<u>801,769</u>
Net prior period adjustment	<u>(153,157,808)</u>
Net position of governmental activities, as restated July 1, 2017	<u><u>\$(329,931,855)</u></u>

Statement of Fiduciary Net Position – Pension and Other Postemployment Benefit Trust Funds	Beginning Net Position Restricted for Pensions and Other Postemployment Benefits
Net position restricted for pensions and other post- employment benefits, as previously reported June 30, 2017	\$ 67,754
Retiree Medical Plan fiduciary net position, as restated July 1, 2017	<u>36,839,189</u>
Net position restricted for pensions and other postemployment benefits, as restated July 1, 2017	<u><u>\$36,906,943</u></u>

**(4) Cash and Investments**

**(a) Financial Statement Presentation**

OCFA maintains a cash and investment pool that is available for use for all funds. Each fund's position in the pool is reported on the balance sheet as cash and investments. Pooled investments held in trust with OCERS (presented within the Fiduciary Funds of these financial statements) are reported as of the December 31, 2017 plan year-end date. Additional investment information is provided within these notes as Note 22.

Cash and investments as of June 30, 2018, are reported in the financial statements as follows:

Statement of Net Position:	
Governmental activities	\$176,445,670
Discretely presented component unit – OCFA Foundation	126,642
Statement of Fiduciary Net Position:	
Fiduciary funds	<u>40,173,377</u>
Total cash and investments	<u><u>\$216,745,689</u></u>

Cash and investments consist of the following as of June 30, 2018:

Petty cash / cash on hand	\$ 14,735
Demand deposits	271,666
Investments	<u>216,459,288</u>
Total cash and investments	<u><u>\$216,745,689</u></u>



(b) Demand Deposits

At June 30, 2018, the carrying amount of OCFA’s demand deposits was \$271,666 and the bank balance was \$1,712,589. The \$1,440,923 difference represents outstanding checks and other reconciling items.

California Government Code requires California banks and savings and loan associations to secure an entity's deposits by pledging government securities with a value of 110% of an entity's deposits. California law also allows financial institutions to secure entity deposits by pledging first trust deed mortgage notes having a value of 150% of an entity's total deposits. The entity’s Treasurer may waive the collateral requirement for deposits which are fully insured by the FDIC. The collateral for deposits in federal and state chartered banks is held in safekeeping by an authorized agent of depository recognized by the State of California Department of Banking. The collateral for deposits with savings and loan associations is generally held in safekeeping by the Federal Home Loan Bank in San Francisco, California as an agent of depository. These securities are physically held in an undivided pool for all California public agency depositors. Under Government Code Section 53655, the placement of securities by a bank or savings and loan association with an "agent of depository" has the effect of perfecting the security interest in the name of the local governmental agency. Accordingly, all collateral held by California agents of depository are considered to be held for, and in the name of, the local government. The OCFA Treasurer may waive the collateral requirement for deposits that are fully insured up to \$250,000 by the FDIC.

(c) Investments Authorized by Government Code and OCFA Investment Policy

The table below identifies investment types that are authorized by OCFA’s investment policy and by California Government Code Section 53600 et seq. and Section 5922(d). The table also identifies provisions of the California Government Code (or OCFA’s investment policy, if more restrictive) that address interest rate risk, credit risk, and concentration of credit risk. The table, however, does not cover investments of debt proceeds, if any, held by fiscal agent, which are governed by the provisions of debt agreements of OCFA rather than the general provisions of OCFA’s investment policy. In addition, this table does not include other investment types that are allowable under the California Government Code but are not specifically authorized by OCFA’s investment policy.

<u>Investment Types</u>	<u>Maximum Maturity</u>	<u>Maximum % of Portfolio in Investment Type</u>	<u>Maximum % of Portfolio in Single Issuer</u>
U.S. Treasury obligations	5 years	100%	100%
Federal agency securities	5 years	75% <sup>(1)</sup>	75% <sup>(1)</sup>
Bankers’ acceptances	180 days	25% <sup>(1)</sup>	25% <sup>(1)</sup>
Commercial paper	270 days	15% <sup>(1)</sup>	15% <sup>(1)</sup>
Negotiable certificates of deposit	5 years	25% <sup>(1)</sup>	25% <sup>(1)</sup>
Repurchase agreements	14 days	15% <sup>(1)</sup>	15% <sup>(1)</sup>
Money market mutual funds	n/a	15% <sup>(1,2)</sup>	15% <sup>(1,2)</sup>
Local Agency Investment Fund	n/a	75% <sup>(1)</sup>	75% <sup>(1)</sup>

(1) Based on OCFA investment policy requirement, which is more restrictive than state law

(2) No limit on automatic overnight sweep

(d) Local Agency Investment Fund

OCFA is a voluntary participant in the Local Agency Investment Fund (LAIF), which is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California and the Pooled Money Investment Board. The State Treasurer's Office pools these funds with those of other governmental agencies in the State and invests the cash. The fair value of OCFA's investment in this pool, which approximates cost, is reported in the accompanying financial statements based on OCFA's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis and reported as cash equivalents in the Statement of Net Position. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset backed securities, and floating rate securities issued by federal agencies, government-sponsored enterprises, and corporations. Deposits and withdrawals to and from LAIF are made on the basis of \$1 and not at fair value. Accordingly, under the fair value hierarchy, the investment with LAIF is uncategorized.

The Pooled Money Investment Board has established policies, goals, and objectives to make certain that their goal of safety, liquidity, and yield are not jeopardized. The value of OCFA's LAIF deposits as of June 30, 2018, was \$64,878,246 and had a weighted average maturity of 193 days. LAIF is not rated as to credit risk by a nationally recognized statistical rating organization. LAIF is administered by the State Treasurer's Office and audited annually by the Pooled Money Investment Board and the State Controller's Office. Copies of this audit may be obtained from the State Treasurer's Office, 915 Capitol Mall, Sacramento, California 95814.

(e) GASB Statement No. 72

GASB Statement No. 72, *Fair Value Measurement and Application*, establishes general principles for measuring fair value and standards of accounting and financial reporting for assets and liabilities measured at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. OCFA categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs. OCFA has the following fair value measurements as of June 30, 2018:

	Fair Value Hierarchy Level			Total
	Level 1	Level 2	Level 3	
U.S. Treasury obligations	\$ -	\$ 60,765,830	\$ -	\$ 60,765,830
Federal agency securities	-	44,704,660	-	44,704,660
Money market mutual funds	-	5,999,499	-	5,999,499
	\$ -	\$111,469,989	\$ -	111,469,989
Uncategorized investments:				
LAIF				64,878,246
Pooled amounts held in trust with OCERS				40,111,053
				\$216,459,288

U.S. Treasury obligations and federal agency securities are valued using institutional bond quotes. Money market investments that have a remaining maturity at the time of purchase of one year or less and are held by governments other than external investment pools, and investments held by 2a7-like external investment pools, are measured at amortized cost as provided in GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*.

(f) Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required (where applicable) by the California Government Code, OCFA's investment policy, or debt agreements, as well as the actual rating as of year-end for each investment type.

	Minimum Rating Required	Rating at Year-End		
		Aaa/ AA+/ AAA	Unrated	Total
U.S. Treasury obligations	N/A	\$ 60,765,830	\$ -	\$ 60,765,830
Federal agency securities	N/A	44,704,660	-	44,704,660
Money market mutual funds	Aaa/AAA	5,999,499	-	5,999,499
LAIF	N/A	-	64,878,246	64,878,246
Pooled amounts held in trust with OCERS	N/A	-	40,111,053	40,111,053
Total		<u>\$111,469,989</u>	<u>\$104,989,299</u>	<u>\$216,459,288</u>

(g) Custodial Credit Risk

The custodial credit risk for *deposits* is the risk that in the event of the failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. OCFA's investment policy requires that collateral be held by an independent third party with whom OCFA has a current custodial agreement. The custodial credit risk for *investments* is the risk that in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. OCFA's investment policy requires that all security transactions are conducted on a delivery-versus-payment (DVP) method and that all securities are held by a qualified, third-party custodian, as evidenced by safekeeping receipts. The trust department of OCFA's bank may act as third-party custodian, provided that the custodian agreement is separate from the banking agreement. As of June 30, 2018, none of the OCFA's deposits or investments was exposed to disclosable custodial credit risk.

(h) Concentration of Credit Risk

OCFA's investment policy imposes restrictions for certain types of investments with any one issuer to 15% of the total investment pool with the following exceptions: U.S. Treasury obligations (100%), LAIF (75%), federal agency securities (75%), bankers' acceptances (25%), and negotiable certificates of deposit (25%). With respect to concentration risk as of June 30, 2018, OCFA is in compliance with the investment policy's restrictions. In addition, GASB Statement No. 40 requires a separate

disclosure if any single issuer comprises more than 5% of the total investment value (exclusive of amounts held by fiscal agent and OCERS). Investments guaranteed by the U.S. government, mutual funds, and external investment pools are excluded from this requirement. Investments with issuers exceeding 5% of the total investment portfolio at June 30, 2018, are summarized below.

Issuer	Fair Value	% of Portfolio
Federal Home Loan Bank (FHLB)	\$18,948,050	10.7%
Federal Farm Credit Bank (FFCB)	16,856,870	9.6%
Federal Home Loan Mortgage Corp (Freddie Mac)	\$8,899,740	5.0%

(i) Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the fair values of investments with longer maturities have greater sensitivity to changes in market interest rates. OCFA's investment policy limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. OCFA's investment policy states that at least 50% of the portfolio must mature in one year or less, and unless matched to a specific requirement and approved by the Executive Committee and the Board of Directors, no portion of the portfolio may exceed five years. OCFA has elected to use the segmented time distribution method of disclosure for its interest rate risk. As of June 30, 2018, the OCFA had the following investments and maturities:

	Investment Maturities in Months				Total
	6 or Less	7 to 12	13 to 60	N/A	
U.S. Treasury obligations	\$60,765,830	\$ -	\$ -	\$ -	\$ 60,765,830
Federal agency securities	28,921,050	-	15,783,610	-	44,704,660
Money market mutual funds	5,999,499	-	-	-	5,999,499
LAIF	-	64,878,246	-	-	64,878,246
Pooled amounts held in trust with OCERS	-	-	-	40,111,053	40,111,053
Total	<u>\$95,686,379</u>	<u>\$64,878,246</u>	<u>\$15,783,610</u>	<u>\$40,111,053</u>	<u>\$216,459,288</u>

As of June 30, 2018, OCFA's investments included the following callable investments, which are considered to be exposed to interest rate risk:

Issuer	Call Date(s)	Yield to Call	Maturity Date	Fair Value
Federal Farm Credit Bank (FFCB)	Anytime	0.559%	10/15/2018	\$9,973,000
Federal Farm Credit Bank (FFCB)	Anytime	1.375%	8/1/2019	6,883,870

**(5) Accounts Receivable**

Accounts receivable, net of allowance for doubtful accounts, consists of the following as of June 30, 2018:

	Governmental Funds			Primary Government
	General Fund	Fire Apparatus	Fire Stations and Facilities	Governmental Activities
Fire prevention and late fees	\$ 805,570	\$ -	\$ -	\$ 805,570
Ambulance and other reimbursements	2,025,495	-	-	2,025,495
Developers	-	1,613,739	270,000	1,883,739
Station 61 fire insurance claim	896,000	-	-	896,000
Other/miscellaneous	53,464	-	-	53,464
Accounts receivable	3,780,529	1,613,739	270,000	5,664,268
Allowance for doubtful accounts	(303,451)	-	-	(303,451)
Accounts receivable, net	<u>\$3,477,078</u>	<u>\$1,613,739</u>	<u>\$270,000</u>	<u>\$5,360,817</u>

**(6) Prepaid Costs, Other Assets, and Nonspendable Fund Balance of Governmental Funds**

Prepaid costs and other assets consist of the following as of June 30, 2018:

	Governmental Funds		Primary Government	Component Unit
	General Fund	Communications and Information Systems	Governmental Activities	OCFA Foundation
Prepaid costs:				
Retirement contributions:				
Fiscal Year 2018/19	\$32,876,217	\$ -	\$17,702,217	\$ -
Fiscal Year 2017/18	1,218,339	-	1,218,339	-
Maintenance and support	620,540	25,216	645,756	-
Subscriptions and memberships	31,906	-	31,906	-
Other	53,680	-	53,680	446
Total prepaid costs	34,800,682	25,216	19,651,898	446
Other assets:				
Health spending deposits	25,291	-	25,291	-
Total	<u>\$34,825,973</u>	<u>\$25,216</u>	<u>\$19,677,189</u>	<u>\$446</u>

In January 2017, OCFA prepaid a portion of its Fiscal Year 2017/18 retirement contributions to the Orange County Employees Retirement System (OCERS) totaling \$31,676,810. In January 2018, OCFA prepaid a portion of its Fiscal Year 2018/19 retirement contributions to OCERS totaling \$32,876,217. In the governmental funds, the unamortized balance of the January 2017 prepayment totaled \$1,218,339 as of June 30, 2018, due to the timing of the pay period calendar. The entire amount of the January 2018 prepayment was unamortized as of June 30, 2018. In the governmental activities, a portion of Fiscal Year 2018/19 prepaid retirement contributions totaling \$15,174,000 was reported as a deferred outflow of resources related to pensions, since the contributions will reduce the net pension liability with OCERS prior to the Plan's next measurement date. Other prepaid costs and assets as of June 30, 2018, included various annual

maintenance and support fees, subscriptions, and professional memberships; and deposits with the third-party administrator of an employee benefit flexible health spending program.

Prepaid costs are reported as an asset until the expenditures are recognized proportionately over the future period in which the services are to be provided. An amount equal to the asset is reported as nonspendable fund balance in the governmental funds, since these amounts are not in a spendable form. As of June 30, 2018, nonspendable fund balance totaled \$34,825,898 and is reported in the General Fund (\$34,800,682) and the Communications and Information Systems Fund (\$25,216).

**(7) Due from Other Governments**

Amounts due from other governments consist of the following as of June 30, 2018:

	Governmental Funds		Primary Government
	General Fund	Fire Apparatus	Governmental Activities
Fire protection and other services:			
Cash contract cities	\$ 3,530,694	\$67,467	\$ 3,598,161
State responsibility area	998,735	-	998,735
Airport rescue firefighting	400,879	-	400,879
Subtotal	4,930,308	67,467	4,997,775
Assistance by hire/activation	6,339,133	-	6,339,133
Grants	336,420	-	336,420
Property tax/tax increment	3,762,666	-	3,762,666
Other/miscellaneous	15,893	-	15,893
Due from other governments	<u>\$15,384,420</u>	<u>\$67,467</u>	<u>\$15,451,887</u>

**(8) Due to Other Governments**

Amounts due to other governments consist of the following as of June 30, 2018:

	Governmental Funds	Primary Government
	General Fund	Governmental Activities
County of Orange:		
Bankruptcy proceeds	\$ 194,404	\$ 194,404
Property taxes	211,016	211,016
City of Santa Ana:		
Service charge adjustment	1,261,605	1,261,605
Total	<u>\$1,667,025</u>	<u>\$1,667,025</u>

**(9) Unearned Revenue**

Unearned revenue consists of the following as of June 30, 2018:

	Governmental Funds	Primary Government Governmental Activities	Component Unit OCFA Foundation
Helicopter hangar rental deposits	\$ 16,612	\$ 16,612	\$ -
Cell tower rent – July 2018	3,792	3,792	-
Miscellaneous cash advances	7,523	7,523	2,800
Total	<u>\$27,927</u>	<u>\$27,927</u>	<u>\$2,800</u>

**(10) Fund Balance of Governmental Funds – Restricted**

Restricted fund balance consists of the following as of June 30, 2018:

Description	Governmental Funds		
	General Fund	Fire Stations and Facilities	Total
Various departments:			
Operations	\$2,777,226	\$ -	\$2,777,226
Support Services	640,451	-	640,451
Subtotal	3,417,677	-	3,417,677
Capital improvement program	-	433,080	433,080
Communications and IT projects	2,975	-	2,975
Fire station construction	-	100,152	100,152
Total	<u>\$3,420,652</u>	<u>\$533,232</u>	<u>\$3,953,884</u>
Type/Source of Restriction			
Encumbrances	\$ 687,277	\$ 100,152	\$ 787,429
Donations	2,478	-	2,478
CalFire drought augmentation funding	2,730,897	-	2,730,897
CalFire contract revenues	-	433,080	433,080
	<u>\$3,420,652</u>	<u>\$533,232</u>	<u>\$3,953,884</u>

Restricted fund balance in the General Fund includes grant-funded or other restricted, unexpended encumbrances outstanding at year-end; donations for specific programs; and CalFire funding restricted for drought augmentation activities. Restricted fund balance in the Fire Stations and Facilities Fund includes CalFire contract revenues that are legally restricted for new fire station development or improvements to existing fire stations, including related encumbrances that are outstanding at year-end.

**(11) Fund Balance of Governmental Funds – Committed**

In July 1999, the Board of Directors authorized that \$4,405,086 be set aside to fund OCFA-related service or resource enhancement projects in certain structural fire fund member agencies. In January 2012 and November 2017, the Board of Directors authorized an additional \$622,106 and \$1,000,000, respectively, to be set aside for the same purpose. As of June 30, 2018, the remaining unspent amount, plus accrued interest earnings, totaling \$1,496,954 was reported as a fund balance commitment in the General Fund. The funds are committed for projects in the following member agencies:

Member Agency	Governmental Funds General Fund
County of Orange	\$ 182,523
Dana Point	113,737
Irvine	1,059,528
Laguna Niguel	97,529
Lake Forest	19,697
Rancho Santa Margarita	15,253
San Juan Capistrano	909
Villa Park	7,778
Total	\$1,496,954

**(12) Fund Balance of Governmental Funds – Assigned**

Assigned fund balance includes the following as of June 30, 2018:

Capital Improvement Program	\$ 46,885,104
Workers' compensation	80,515,844
Assigned, unexpended encumbrances	15,554,576
Total	\$142,955,524

The Board of Directors has established a *Fund Balance Assignment Policy* authorizing the assignment of fund balance to the Capital Improvement Program and self-insured workers' compensation claims.

- The assignment to the Capital Improvement Program reflects cumulative amounts transferred from the General Fund to the capital projects funds, net of actual cumulative project expenditures and other revenue sources accounted for in those funds. The assignment may also include net resources accumulated within the General Fund itself to fund purchases and projects that are capital in nature but do not necessarily meet the criteria to be reported in one of OCFA's capital projects funds. The assignment may not exceed the net cost of future identifiable projects. Fund balance assigned for the Capital Improvement Program totaled \$46,885,104 as of June 30, 2018, and is reported in the General Fund (\$1,572,963), Communications and Information Systems Fund (\$10,587,511), Fire Apparatus Fund (\$9,501,481) and Fire Stations and Facilities Fund (\$25,223,149).



- The assignment to workers' compensation reflects the cumulative difference between actual workers' compensation expenditures incurred and budgeted costs, which are based on an annual actuarial valuation prepared by an external actuary and a confidence level set by the Board of Directors. The assignment for workers' compensation is reported in the General Fund and totaled \$80,515,844 as of June 30, 2018.

Assigned fund balance pertaining to unexpended encumbrances outstanding as of June 30, 2018, totaled \$15,554,576 and is summarized below for each governmental fund:

Purpose of Encumbrance	Communications and Information Systems	Fire Apparatus	Fire Stations and Facilities
	Communications and IT Projects	Fire Apparatus and Other Vehicles	Construction Projects
100' tractor drawn aerial quints	\$ -	\$ 8,362,653	\$ -
Type 1 engines	-	5,266,458	-
Trucks, sport utility vehicles, and vans	-	460,731	-
Next Generation CAD2CAD project	315,862	-	-
800 MHz radio project	137,614	-	-
RFOTC emergency power extension	-	-	48,818
Warehouse improvements	-	-	12,616
Station No. (Portola Hills) site stabilization	-	-	7,885
<b>Total</b>	<b><u>\$453,476</u></b>	<b><u>\$14,089,842</u></b>	<b><u>\$69,319</u></b>

Purpose of Encumbrance	General Fund							Total
	Executive Management	Operations Department	Business Services Department	Support Services Department	Facilities Projects	Communications and IT Projects		
Helicopter parts, repairs, and maintenance	\$ -	\$143,168	\$ -	\$ -	\$ -	\$ -	\$143,168	
Station phone, alarm, sound systems	-	-	-	-	-	124,325	124,325	
Micro tower computers	-	-	-	-	-	82,733	82,733	
Banner 9 upgrade support	-	-	-	71,825	-	-	71,825	
Scott safety equipment for Truck 20	-	-	53,474	-	-	-	53,474	
Repairs to Truck 979	-	-	-	50,034	-	-	50,034	
Drug storage distribution	-	47,639	-	-	-	-	47,639	
Apparatus door repairs/replacements	-	-	-	-	44,508	-	44,508	
Commercial laundering equipment	-	-	33,387	-	-	-	33,387	
Cisco network equipment	-	-	-	-	-	25,730	25,730	
Firefighter written exams	23,500	-	-	-	-	-	23,500	
Environmental testing	16,225	-	-	-	-	-	16,225	
Other	10,522	117,514	30,818	5,195	58,367	2,975	225,391	
<b>Total</b>	<b><u>\$50,247</u></b>	<b><u>\$308,321</u></b>	<b><u>\$117,679</u></b>	<b><u>\$127,054</u></b>	<b><u>\$102,875</u></b>	<b><u>\$235,763</u></b>	<b><u>\$941,939</u></b>	

**(13) Fund Balance of Governmental Funds – Unassigned**

Unassigned fund balance in the General Fund consists of the following as of June 30, 2018:

10% Operating Contingency	\$33,041,975
All other residual amounts available for any purpose	<u>2,310,281</u>
Total	<u>\$35,352,256</u>

**(14) Capital Assets**

(a) Changes in Capital Asset Balances by Asset Class

Capital asset activity for the year ended June 30, 2018, was as follows:

<u>Primary Government/ Governmental Activities</u>	<u>Beginning Balances</u>	<u>Increases</u>	<u>Decreases</u>	<u>Transfers</u>	<u>Ending Balances</u>
Capital assets not depreciated/amortized:					
Land	\$ 37,887,850	\$ 4,870,000	\$ -	\$ -	\$ 42,757,850
Construction in progress	1,152,458	774,058	(1,519)	(1,316,977)	608,020
Work in progress	<u>3,031,036</u>	<u>6,847,784</u>	<u>-</u>	<u>(2,852,518)</u>	<u>7,026,302</u>
Total capital assets not depreciated/amortized	<u>42,071,344</u>	<u>12,491,842</u>	<u>(1,519)</u>	<u>(4,169,495)</u>	<u>50,392,172</u>
Capital assets depreciated/amortized:					
Buildings	143,132,072	8,400,000	-	1,316,977	152,849,049
Equipment	63,914,555	1,320,556	(1,570,442)	18,681	63,683,350
Vehicles	<u>78,512,818</u>	<u>1,088,254</u>	<u>(1,447,015)</u>	<u>2,833,837</u>	<u>80,987,894</u>
Subtotal	<u>285,559,445</u>	<u>10,808,810</u>	<u>(3,017,457)</u>	<u>4,169,495</u>	<u>297,520,293</u>
Less accumulated depreciation/amortization:					
Buildings	(43,658,542)	(3,192,945)	-	-	(46,851,487)
Equipment	(38,275,507)	(2,942,813)	1,419,948	-	(39,798,372)
Vehicles	<u>(49,552,966)</u>	<u>(3,948,438)</u>	<u>1,444,338</u>	<u>-</u>	<u>(52,057,066)</u>
Subtotal	<u>(131,487,015)</u>	<u>(10,084,196)</u>	<u>2,864,286</u>	<u>-</u>	<u>(138,706,925)</u>
Total capital assets depreciated/amortized, net	<u>154,072,430</u>	<u>724,614</u>	<u>(153,171)</u>	<u>4,169,495</u>	<u>158,813,368</u>
Capital assets, net	<u>\$196,143,774</u>	<u>\$13,216,456</u>	<u>\$ (154,690)</u>	<u>\$ -</u>	<u>\$209,205,540</u>

Component Unit/ OCFA Foundation	Beginning Balances	Increases	Decreases	Transfers	Ending Balances
Capital assets depreciated/amortized:					
Equipment	\$ 15,979	\$ -	\$ -	\$ -	\$ 15,979
Less accumulated depreciation/amortization:					
Equipment	(67)	(799)	-	-	(866)
Capital assets, net	<u>\$ 15,912</u>	<u>\$ (799)</u>	<u>-</u>	<u>-</u>	<u>\$ 15,113</u>

(b) Net Investment in Capital Assets

The portion of net position that is invested in net capital assets is calculated as follows:

	Primary Government Governmental Activities	Component Unit OCFA Foundation
Capital assets, net of accumulated depreciation/amortization	\$209,205,540	\$15,113
Capital-related debt – 2011 aircraft lease refinance	(1,253,718)	-
Net investment in capital assets	<u>\$207,951,822</u>	<u>\$15,113</u>

(c) Capital Assets Acquired Under Capital Lease

The above amounts include assets acquired by capital lease, classified as follows by major asset class:

Asset Class	As of June 30, 2018			Fiscal Year 2017/18 Depreciation Expense
	Capital Assets	Less Accumulated Depreciation	Capital Assets, Net	
Equipment	\$22,060,494	\$(10,492,150)	\$11,568,344	\$1,081,436
Vehicles	15,626,649	(13,790,831)	1,835,818	604,064
Total	<u>\$37,687,143</u>	<u>\$(24,282,981)</u>	<u>\$13,404,162</u>	<u>\$1,685,500</u>

(d) Depreciation/Amortization Expense

Depreciation/amortization expense in the amounts of \$10,084,196 and \$799 were charged to public safety in the Statement Activities of the primary government and the component unit, respectively.

**(15) Long-term Liabilities**

**(a) Changes in Long-Term Liabilities**

Long-term liability activity for the year ended June 30, 2018, is summarized in the table below. The capital lease purchase agreement is liquidated by the Fire Apparatus Fund. All other long-term liabilities are normally liquidated by the General Fund.

Primary Government/ Governmental Activities	Beginning Balances, as Restated	Additions	Deletions	Ending Balances	Due Within One Year
Net pension liability:					
OCERS pension plan	\$469,430,660	\$ -	\$ (98,755,992)	\$370,674,668	\$ -
Extra Help pension plan	<u>124,459</u>	<u>-</u>	<u>(38,412)</u>	<u>86,047</u>	<u>-</u>
	469,555,119	-	(98,794,404)	370,760,715	-
Net OPEB liability	236,214,287	13,505,407	(4,858,875)	244,860,819	-
Capital lease purchase agreement – aircraft lease refinance (2011)	3,713,307	-	(2,459,589)	1,253,718	1,253,718
Accrued claims and judgments – workers’ compensation	65,928,152	20,709,689	(13,306,197)	73,331,644	14,800,435
Compensated absences	<u>16,937,840</u>	<u>15,428,584</u>	<u>(14,968,353)</u>	<u>17,398,071</u>	<u>3,606,855</u>
Total	<u>\$792,348,705</u>	<u>\$49,643,680</u>	<u>\$(134,387,418)</u>	<u>\$707,604,967</u>	<u>\$19,661,008</u>

**(b) Pension Plans and Other Postemployment Benefits (OPEB)**

OCFA participates in two defined benefit pension plans that are administered through a trust or equivalent arrangement. Additional plan information is provided within these notes as Note 20 and Note 21. OCFA also provides other postemployment benefits (OPEB) through the Retiree Medical Plan. Additional plan information is provided within these notes as Note 22. Following is a summary of plan balances as of and for the year ended June 30, 2018:

Description	Net Pension/ OPEB Liability	Deferred Outflows of Resources Related to Pensions/ OPEB	Deferred Inflows of Resources Related to Pensions/ OPEB	Pension/ OPEB Expense (Credit)
OCERS Pension Plan	\$370,674,668	\$111,040,750	\$116,561,628	\$63,001,786
Extra Help Pension Plan	<u>86,047</u>	<u>5,157</u>	<u>33,664</u>	<u>(54,313)</u>
Subtotal	370,760,715	111,045,907	116,595,292	62,947,473
OPEB	<u>244,860,819</u>	<u>3,139,076</u>	<u>2,053,526</u>	<u>12,303,595</u>
Total	<u>\$615,621,534</u>	<u>\$114,184,983</u>	<u>\$118,648,818</u>	<u>\$75,251,068</u>

(c) Capital Lease Purchase Agreement – Aircraft Lease Refinance (2011)

On December 22, 2008, OCFA entered into a Master Aircraft Lease Agreement (Agreement) with SunTrust Equipment Finance & Leasing Corp. (SunTrust). Under the terms of the Agreement, \$21,515,238 was deposited into an escrow account with SunTrust Bank, Inc. (SunTrust Bank) to be used for the acquisition of certain aircraft equipment. OCFA purchased two helicopters and related equipment for a total amount of \$21,538,675, using the original proceeds of the lease and \$23,437 of accrued interest. The helicopters and related equipment have been capitalized as equipment in the government-wide financial statements. Title to the equipment vests with OCFA during the term of the Agreement; accordingly, the lease has been recorded as a capital lease liability.

On November 16, 2011, the terms of the Agreement were amended to reflect a reduction in the annual interest rate from 3.7609% to 2.58%. A 1.75% prepayment premium totaling \$286,599, plus accrued interest for the period September 22, 2011, through November 16, 2011, totaling \$92,386, were added to the outstanding principal balance to be repaid over the remaining life of the lease. Rental payments are payable quarterly commencing March 22, 2009, and terminating on December 22, 2018. During the year ended June 30, 2018, OCFA made principal and interest payments totaling \$2,459,589 and \$72,134, respectively. The outstanding balance of the capital lease liability was \$1,253,718 as of June 30, 2018. Future annual lease payment requirements are as follows:

Fiscal Year Ended June 30	Principal	Interest	Total
2019	<u>\$1,253,718</u>	<u>\$12,144</u>	<u>\$1,265,862</u>
Total	<u>\$1,253,718</u>	<u>\$12,144</u>	<u>\$1,265,862</u>

(d) Compensated Absences

OCFA is obligated to its employees for accumulated earned but unused leave benefits as of June 30, 2018. Sick leave includes only those amounts that OCFA is obligated to reimburse employees at the end of their active service life.

	Vacation	Comp/Other	Sick Leave	Total
Safety Members	\$10,798,554	\$174,735	\$1,906,386	\$12,879,675
General Members	<u>2,121,165</u>	<u>453,726</u>	<u>1,943,505</u>	<u>4,518,396</u>
Total	<u>\$12,919,719</u>	<u>\$628,461</u>	<u>\$3,849,891</u>	<u>\$17,398,071</u>

**(16) Commitments and Contingencies**

As of June 30, 2018, commitments with vendors for outstanding encumbrances (unperformed purchase orders and contracts for goods and services) by major governmental fund are as follows:

General Fund	\$ 1,729,368
Communications and Information Systems	453,476
Fire Apparatus	14,089,842
Fire Stations and Facilities	<u>69,319</u>
Total outstanding encumbrances	<u>\$16,342,005</u>

Significant individual commitments with vendors as of June 30, 2018 are identified below.

Fund / Vendor	Description	Original Commitment	Spent-to- Date	Remaining Commitment
<i><u>General Fund:</u></i>				
Los Angeles Freightliner	(2) dozer transport tractors	\$348,499	\$ -	\$348,499
Boise Mobile Equipment	Heavy duty service truck	208,060	-	208,060
Westrux International	Traveling axel trailer	83,892	-	83,892
Dell Marketing, L.P.	(50) micro tower computers	82,733	-	82,733
Conduent Government Systems, LLC	Banner 9 upgrade support	77,830	6,005	71,825
Rotorcraft Support, Inc.	10-year helicopter inspection	71,500	-	71,500
Westnet	Fire station alerting system	66,994	-	66,994
<i><u>Communications and Information Systems:</u></i>				
Fatpot Technologies	CAD2CAD software licensing and support	304,843	58,005	246,838
Bear Communications	800 MHz radio installation services	157,500	59,737	97,763
Tritech Software Systems	CAD2CAD interface upgrade	120,454	51,430	69,024
<i><u>Fire Apparatus:</u></i>				
KME Fire Apparatus	(6) 100' tractor drawn aerial quints	8,278,103	1,376,509	6,901,594
KME Fire Apparatus	(7) Type 1 engines	4,103,509	-	4,103,509
KME Fire Apparatus	(1) 100' tractor drawn aerial quint	1,372,760	-	1,372,760
KME Fire Apparatus	(10) Type 1 engines	5,677,517	4,531,649	1,145,868
<i><u>Fire Stations and Facilities:</u></i>				
NR Development, Inc.	Vehicle sheds	100,152	-	100,152
J Thompson Electric, Inc.	RFOTC main circuit breaker replacement	43,218	-	43,218

**(17) Lessor in Operating Lease Agreements**

**(a) Aircraft Hangar Leases**

OCFA entered into Aircraft Hangar Lease agreements to provide spaces to tenants in the western portion of the OCFA-owned aircraft hangar at Fullerton Municipal Airport. The original cost of the aircraft hangar's western portion was \$2,201,950, and the net book value was \$1,957,289 as of June 30, 2018. Fiscal Year 2017/18 depreciation expense was \$48,932. Terms of the agreements are as follows:

<u>Lessee/Tenant</u>	<u>Agreement Date</u>	<u>Term</u>	<u>Initial Monthly Rent</u>	<u>Automatic Annual Rent Increase</u>
Ladera Aircraft, LLC	October 30, 2013	Five Years	\$4,924	2.5%
Lidar America, LLC	June 1, 2015	Five Years	\$5,391	2.5%
Hangar 21 Helicopters	January 1, 2016; Amended June 1, 2016	Three Years	\$5,750	0.0%

Rental revenue totaled \$206,337 for Fiscal Year 2017/18. Future lease payments under the terms of the leases are as follows:

<u>Fiscal Year</u>	<u>Ladera Aircraft, LLC</u>	<u>Lidar America, LLC</u>	<u>Hangar 21 Helicopters</u>	<u>Total</u>
2018/19	\$21,740	\$ 69,817	\$63,250	\$154,807
2019/20	-	65,461	-	65,461
Total	<u>\$21,740</u>	<u>\$135,278</u>	<u>\$63,250</u>	<u>\$220,268</u>

**(b) Wireless Communications Facilities Site Lease**

On March 24, 2011, OCFA entered into a Wireless Communications Facilities Site Lease with Vista Towers, LLC (Vista), to provide space at the OCFA-owned Regional Fire Operations and Training Center to install and operate a digital mobile radio communications site consisting of up to two wireless communication towers, equipment shelters, and cabinets, for up to six cell phone carriers. In July 2015, the Board of Directors approved Vista's request to assign its interest in the lease to SBA Towers VI, LLC (SBA). SBA has assumed the payment terms of the original agreement, and is responsible for the installation, construction, maintenance, repairs, replacement, and operations of the towers and, if applicable, the removal of the towers upon termination of the lease.

The lease term commenced on the earlier of the pulling of all permits necessary for construction, or September 24, 2012, and continues for five years from that date. The lease may be renewed for up to four consecutive five-year increments, for a total of twenty-five years. Rent is due the first of each month and is determined based on the number of carriers being occupied by each of the towers. Base rent, which automatically increases by 3% annually, is \$1,250 for each month in which there is one or no carrier on one of the towers, and \$1,000 per month for each additional carrier occupied on each tower beyond the first carrier. OCFA began collecting base rent commencing July 15, 2012, with rent for a second and third carrier commencing in June and October 2013, respectively. Rental revenue

totaled \$44,754 for Fiscal Year 2017/18. Future lease payments through the July 14, 2022, renewal period are as follows:

Fiscal Year(s)	Carriers 1-3
2018/19	\$ 46,143
2019/20	47,533
2020/21	48,961
2021/22	50,425
2022/23	<u>4,305</u>
Total	<u>\$197,367</u>

**(18) Lessee in Operating Lease Agreements**

OCFA is obligated under operating lease agreements as follows:

- On June 14, 2010, OCFA entered into a land lease agreement with the City of Fullerton for a new space at Fullerton Municipal Airport. Monthly lease payments of \$2,886 for the eastern half of the building commenced January 2011. An additional monthly lease payment of \$2,070 for the western half of the building commenced July 2013. Total monthly rent will increase annually by an amount equal to the change in the consumer price index, from a minimum of 3% to a maximum of 5%. The term of the agreement extends forty years through July 2050, with a fifteen year extension option through July 2065. Fiscal Year 2017/18 rent expenditures totaled \$73,143.
- On August 25, 2011, the OCFA Executive Committee approved the execution of a Lease Agreement with FW Aviation, LLC for a training tower at Fire Station No. 41 Air Operations and Maintenance Facility at Fullerton Airport, which includes a helicopter training prop, an additional restroom, and approximately 600 square feet of classroom/storage area. The lease term is for ten years commencing September 2011, with an optional ten-year extension. Initial monthly rent of \$1,575 increases by \$18 each year. Fiscal Year 2017/18 rent expenditures totaled \$20,160.

Future minimum lease payments for the OCFA's operating lease obligations are as follows:

Fiscal Year(s)	Airport Land Lease	Airport Training Tower	Total
2018/19	\$ 75,324	\$20,376	\$ 95,700
2019/20	77,592	20,592	98,184
2020/21	79,920	20,808	100,728
2021/22	82,308	3,474	85,782
2022/23	84,780	-	84,780
2023/24 - 2027/28	463,620	-	463,620
2028/29 - 2032/33	537,516	-	537,516
2033/34 - 2037/38	623,160	-	623,160
2038/39 - 2042/43	722,376	-	722,376
2043/44 - 2047/48	837,444	-	837,444
2048/49 - 2052/53	<u>468,192</u>	<u>-</u>	<u>468,192</u>
Total	<u>\$4,052,232</u>	<u>\$65,250</u>	<u>\$4,117,482</u>



**(19) Insurance**

**(a) Coverage Limits**

OCFA has purchased commercial insurance coverage for general, auto, property, aviation, and pollution liabilities; public official and auto verifier bonds; and excess coverage for the self-insured workers compensation. Coverage limits include the following:

<u>Type of Coverage</u>	<u>Limit</u>	<u>Deductible</u>
General and Auto Liability:		
Each Occurrence or Wrongful Act	\$1,000,000	
General Annual Aggregate	\$10,000,000	
Auto Liability	\$1,000,000 combined limit	\$1,000
Umbrella Liability	\$10,000,000 each occurrence; \$20,000,000 aggregate	
Property Liability:		
Real and Business Personal Property	Scheduled replacement cost; \$777,188,756 limit	\$5,000
Coverage Extension Blanket	\$2,000,000	
Aircraft Hull and Liability	\$50,000,000 per occurrence	\$15,000 - \$50,000
Pollution Liability	\$1,000,000 per condition	
Public Official Bonds	\$1,000,000 each	\$5,000
Auto Verifier Bonds	\$5,000 each	
Excess Workers Compensation	Statutory limits	

There have been no significant changes in insurance coverage as compared to last year. Settlements have not exceeded coverage in each of the past three fiscal years, except as follows:

- OCFA’s insurance policy limits for personal property and tools are \$50,000 and \$25,000, respectively. During Fiscal Year 2017/18, OCFA was reimbursed \$75,000 (policy maximum) for employee-owned personal property and tools that were lost in a fire at Station No. 61 in January 2017. As of June 30, 2018, the estimated loss for personal property and tools totaled \$196,000, of which \$183,000 has been reimbursed by OCFA directly to its employees. Claims for this portion of the policy have exceeded insurance coverage by approximately \$121,000.

**(b) Self-Insurance**

OCFA transitioned its program for workers’ compensation insurance from Guaranteed Cost to Self-Insurance effective March 1, 2002. OCFA’s self-insurance program covers workers’ compensation claims up to \$50,000,000, subject to a \$2,000,000 self-insured retention (SIR) per incident. Workers’ compensation claims in excess of the self-insured level are insured by the California State Association of Counties Excess Insurance Authority (CSAC-EIA) at statutory limits. OCFA utilizes the services of a third-party claims administrator for administration of workers’ compensation claims.

As of June 30, 2018, accrued claims and judgments for workers’ compensation totaled \$73,331,644 and were recorded as a long-term liability in the government-wide financial statements. This liability reflects the present value of estimated outstanding losses at the 50% confidence level, as determined

by an actuarial valuation dated December 31, 2017, and includes claims that have been incurred but not yet reported (IBNR's). A confidence level is the statistical certainty that an actuary believes funding will be sufficient. For example, a 50% confidence level means that the actuary believes funding will be sufficient in five years out of ten. On May 27, 2010, the Board of Directors authorized to change the OCFA's confidence level from 80% to 50%.

Following is a summary of changes in workers' compensation claims payable for the years ended June 30, 2018 and 2017, including the current and long-term portions at year-end.

	Fiscal Year Ended	
	June 30, 2018	June 30, 2017
Unpaid claims at beginning of fiscal year	\$65,928,152	\$61,196,645
Incurred claims (including IBNR's)	20,709,689	14,933,512
Claim payments	<u>(13,306,197)</u>	<u>(10,202,005)</u>
Unpaid claims at end of fiscal year	<u>\$73,331,644</u>	<u>\$65,928,152</u>
Current portion	\$14,800,435	\$10,990,788
Long-term portion	<u>58,531,209</u>	<u>54,937,364</u>
Unpaid claims at end of fiscal year	<u>\$73,331,644</u>	<u>\$65,928,152</u>
Confidence level at end of fiscal year	50%	50%
Discount rate	1%	1%

Because of the long-term nature of this liability, it is excluded from the OCFA's governmental fund financial statements under the modified accrual basis of accounting. However, OCFA has established a fund balance assignment for workers' compensation in the General Fund in the amount of \$80,515,844. This assignment reflects the cumulative difference for multiple years between actual expenditures and budgeted costs, which are based on the annual actuarial valuation. Actual expenditures for workers' compensation cases often occur over multiple years, attributing to the cumulative difference between budgeted costs and expenditures.

**(20) Retirement Plan for Full-Time Employees**

(a) General Information about the Plan

Plan Description and Administration

OCFA participates in the Orange County Employees Retirement System (OCERS), a cost-sharing multiple-employer, defined benefit pension plan for the County of Orange, the City of San Juan Capistrano, and thirteen other agencies – Orange County Cemetery District; Orange County Children and Families Commission; Orange County Department of Education; Orange County Employees Retirement System; Orange County Fire Authority (OCFA); Orange County In-Home Supportive Services Public Authority; Orange County Local Agency Formation Commission; Orange County Public Law Library; Orange County Sanitation District; Superior Court of California; Orange County Transportation Authority; Transportation Corridor Agencies; and the University of California, Irvine Medical Center and Campus. The Orange County Department of Education and the University of

California, Irvine Medical Center and Campus are closed to new member participation and only the latter has remaining active employees. Capistrano Beach, Cypress Recreation & Parks District, Orange County Vector Control District, and the City of Rancho Santa Margarita are no longer active plan sponsors, but retired members and their beneficiaries, as well as deferred members, remain in the OCERS system. OCERS is legally and fiscally independent of the County of Orange.

OCERS was established in 1945 under the provisions of the County Employees Retirement Law of 1937. OCERS is governed by a ten-member Board of Retirement, including nine voting members and one alternate member. Board membership consists of four members appointed by the County of Orange Board of Supervisors and five members elected by the members of the pension system – two by the general members, two by the safety members (one voting and one alternate), and one by the retired members. The County of Orange Treasurer-Tax Collector, who is elected by the voters registered in the county, serves as an ex-officio member. The OCERS Board of Retirement is responsible for establishing policies governing the administration of the retirement plan; making disability determinations; assuring benefit payments; establishing investment policy for the retirement system; and monitoring execution of its policies. OCERS issues a publicly available financial report that includes financial statements and required supplementary information for the cost-sharing plans that are administered by OCERS. The report can be obtained from OCERS at 2223 Wellington Avenue, Santa Ana, California 92701.

#### Benefits Provided

OCERS provides retirement, disability, and death benefits to safety and general members. Safety membership includes those members serving in active law enforcement, fire suppression, and as probation officers. General membership applies to all other occupations. Plan retirement benefits are tiered based upon date of OCERS membership. Tier I members were hired prior to September 21, 1979, and use their highest one-year average salary to determine their retirement allowance. Tier II members were hired on or after September 21, 1979, and use their highest three-year average salary to determine their retirement allowance. Member rate groups are determined by employer, bargaining unit, and benefit plan. The benefit plan represents the benefit formula and tier that will be used in calculating a retirement benefit. All regular employees scheduled to work twenty hours or more per week become members of the plan upon commencing employment with one of OCERS' plan sponsors, with the exception of a provision adopted in 2014 that allows new members over the age of 65 to opt out of the plan. Active members are vested in OCERS upon accumulating five years of accredited service or attaining the age of 70.

On September 12, 2012, California Governor Brown signed Assembly Bill 340, which created the California Public Employees' Pension Reform Act of 2012 (PEPRA) and amended sections of the 1937 Act under which OCERS operates. The law created a benefit tier for new employees entering public agency employment and public retirement system membership, effective January 1, 2013. One of the many changes brought about by PEPRA involved new retirement formulas for newly hired employees who do not establish reciprocity with OCERS. Another change brought about by PEPRA requires employees who do not establish reciprocity to pay 50% of the normal retirement costs from the beginning of their employment.

In general, the retirement benefits received by members are determined by plan formula, age at retirement, years of service, and final average salary. Members are entitled to receive a retirement allowance upon reaching the following years of service and age criteria:

Years of Service Credit	Eligible Age
10 or more	Age 50
5 or more (PEPRA Members)	Age 52
30 or more (General Members)	Any age
20 or more (Safety Members)	Any age
5 or more, and at least 10 years of active employment with a sponsoring agency covered by OCERS (Part-time Members)	Age 55
Any	Age 70

Retired member monthly allowances are adjusted annually in accordance with changes in the cost-of-living, as determined by the average annual change in the Consumer Price Index (CPI) for the prior calendar year. The cost-of-living adjustment is limited to a maximum increase or decrease of three percent per year as established by the OCERS Board of Retirement.

The OCFA's Board establishes and amends benefit plan formulas for active OCFA members through negotiations with its labor bargaining units. The provisions and benefits provided by OCFA to its safety and general members as of June 30, 2018, are summarized below:

Benefits Provided to Safety Members					
Plan	Tier	Benefit Formula	Representation / Bargaining Unit / Employee Hire Date		
			Orange County Professional Firefighters Association	Orange County Fire Authority Chief Officers Association	Unrepresented
			Firefighter Unit	Fire Management Unit	Executive Management in Safety Positions
E	I	3.0% at 50	Prior to 7/1/2012	Prior to 7/1/2012	Prior to 7/1/2011
F	II	3.0% at 50	Prior to 7/1/2012	Prior to 7/1/2012	Prior to 7/1/2011
R	II	3.0% at 55	On or After 7/1/2012 (with reciprocity)	On or After 7/1/2012 (with reciprocity)	On or After 7/1/2011 (with reciprocity)
V	II	2.7% at 57 (PEPRA)	On or After 1/1/2013 (without reciprocity)	On or After 1/1/2013 (without reciprocity)	On or After 1/1/2013 (without reciprocity)

Benefits Provided to General Members					
Plan	Tier	Benefit Formula	Representation / Bargaining Unit / Employee Hire Date		
			Orange County Employees Association	Orange County Fire Authority Management Association	Unrepresented
			General and Supervisory Management	Administrative Management	Executive Management in General Positions
I	I	2.7% at 55	Prior to 7/1/2011	Prior to 12/1/2012	Prior to 12/1/2012
J	II	2.7% at 55	Prior to 7/1/2011	Prior to 12/1/2012	Prior to 12/1/2012
N	II	2.0% at 55	On or After 7/1/2011 (with reciprocity)	On or After 12/1/2012 (with reciprocity)	On or After 12/1/2012 (with reciprocity)
U	II	2.5% at 67 (PEPRA)	On or After 1/1/2013 (without reciprocity)	On or After 1/1/2013 (without reciprocity)	On or After 1/1/2013 (without reciprocity)

Contributions

Each year, an actuarial valuation is performed for OCERS to determine funding contributions for each agency member within their assigned rate group and plan on an actuarial basis. The actuarially determined rate is the estimated amount necessary to finance the cost of benefits earned by employees during the year, with an additional amount to finance any unfunded actuarial accrued liability (UAAL). The table below summarizes OCFA's required employer contribution rates and employee rates (paid by OCFA) for the year ended June 30, 2018:

Category	Plan	Tier	Benefit Formula	Employer Contribution Rates			Employee Contribution Rates (See Below)
				Normal Cost	UAAL	Total	
Safety	E	I	3.0% at 50	26.87%	22.37%	49.24%	10.50% - 14.12%
Safety	F	II	3.0% at 50	26.87%	22.37%	49.24%	14.33% - 20.23%
Safety	R	II	3.0% at 55	22.10%	22.37%	44.47%	13.66% - 19.29%
Safety	V	II	2.7% at 57 (PEPRA)	15.30%	22.79%	38.09%	12.81% - 20.17%
General	I	I	2.7% at 55	13.44%	20.53%	33.97%	9.67% - 15.98%
General	J	II	2.7% at 55	13.44%	20.53%	33.97%	9.21% - 15.98%
General	N	II	2.0% at 55	12.72%	20.53%	33.25%	6.85% - 12.97%
General	U	II	2.5% at 67 (PEPRA)	8.81%	20.53%	29.34%	7.18% - 13.82%

Employees in each unit have agreed through their respective Memorandums of Understanding or Personnel and Salary Resolution to pay their full employee share of retirement costs, with those employee payments being phased in over three to four years. The retirement payment is deducted from the employee's compensation earnable and continues throughout the employee's entire term of employment with OCFA. Employee contribution rates vary depending on the individual employee's hire date and unit, and are summarized below for the year ended June 30, 2018.

Employee Hire Date	Benefit Formula	Employee Contribution Rate
<b>Safety – Firefighter Unit</b>		
Prior to 1/1/2011	3.0% at 50	14.50% as of 9/16/2016^ 17.99% as of 9/1/2017^ 19.99% as of 9/1/2018^ 20.53% as of 9/1/2019^
1/1/2011 - 6/30/2012	3.0% at 50	14.50% as of 9/16/2016^
On or After 7/1/2012 (with reciprocity)	3.0% at 55	17.99% as of 9/1/2017^ 19.99% as of 9/1/2018^ 20.53% as of 9/1/2019^
On or After 1/1/2013 (without reciprocity)	2.7% at 57 (PEPRA)	50% of Normal Cost
<b>Safety – Firefighter Management Unit</b>		
Prior to 7/1/2012	3.0% at 50	15.99% as of 7/1/2017^
On or After 7/1/2012 (with reciprocity)	3.0% at 55	19.29% as of 7/1/2018^ 20.22% as of 7/1/2019^ 50% of Normal Cost as of 7/1/2020^
On or After 1/1/2013 (without reciprocity)	2.7% at 57 (PEPRA)	50% of Normal Cost
<b>Safety – Executive Management</b>		
Prior to 7/1/2011	3.0% at 50	50% of Normal Cost as of 3/3/2017^
On or After 7/1/2011 (with reciprocity)	3.0% at 55	50% of Normal Cost as of 3/3/2017^
On or After 1/1/2013 (without reciprocity)	2.7% at 57 (PEPRA)	50% of Normal Cost

Employee Hire Date	Benefit Formula	Employee Contribution Rate
<b>General – General and Supervisory Management</b>		
Prior to 7/1/2011	2.7% at 55	16.50% as of 3/3/2017^
On or After 7/1/2011 (with reciprocity)	2.0% at 55	
On or After 1/1/2013 (without reciprocity)	2.5% at 67 (PEPRA)	50% of Normal Cost
<b>General – Administrative Management</b>		
Prior to 12/1/2012	2.7% at 55	16.50% as of 1/6/2017^
On or After 12/1/2012 (with reciprocity)	2.0% at 55	
On or After 1/1/2013 (without reciprocity)	2.5% at 67 (PEPRA)	50% of Normal Cost
<b>General – Executive Management</b>		
Prior to 12/1/2012	2.7% at 55	50% of Normal Cost as of 3/3/2017^
On or After 12/1/2012 (with reciprocity)	2.0% at 55	
On or After 1/1/2013 (without reciprocity)	2.5% at 67 (PEPRA)	50% of Normal Cost

^ Capped at maximum employee contribution

For the year ended June 30, 2018, employer and employee contributions remitted to OCERS were as follows:

	Employer Contributions	Employee Contributions	Total Contributions
Contributions paid by OCFA	\$90,230,805	\$ 384,190	\$ 90,614,995
Contributions paid by employees	-	20,499,743	20,499,743
Contributions remitted to OCERS	<u>\$90,230,805</u>	<u>\$20,883,933</u>	<u>\$111,114,738</u>

(b) Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources

OCFA’s net pension liability with OCERS is measured as the proportionate share of the net pension liability. The net pension liability of each member agency is measured as of December 31, 2017, and the total pension liability for each member agency used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2016, rolled forward to December 31, 2017, using standard update procedures. OCFA’s proportion of the net pension liability was based on a projection of OCFA’s long-term share of contributions to the pension plan relative to the projected contributions of all participating agencies, actuarially determined. OCFA’s proportionate share of the total OCERS net pension liability as of June 30, 2017 and 2018 was as follows:

Member Type	OCFA’s Proportionate Share of the Total OCERS Net Pension Liability					
	At June 30, 2017		Increase (Decrease)		At June 30, 2018	
	Amount	%	Amount	%	Amount	%
Safety	\$402,474,242	7.8%	\$(81,519,078)	(1.3%)	\$320,955,164	6.5%
General	<u>66,956,418</u>	<u>1.2%</u>	<u>(17,236,914)</u>	<u>(0.2%)</u>	<u>49,719,504</u>	<u>1.0%</u>
Total	<u>\$469,430,660</u>	<u>9.0%</u>	<u>\$(98,755,992)</u>	<u>(1.5%)</u>	<u>\$370,674,668</u>	<u>7.5%</u>

For the year ended June 30, 2018, OCFA recognized pension expense of \$63,001,786. At June 30, 2018, OCFA reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between actual and expected experience in the Total Pension Liability	\$ 942,161	\$(60,331,638)
Changes in assumptions	59,656,589	(1,586,390)
Net differences between projected and actual earnings on plan investments	-	(54,643,600)
	60,598,750	(116,561,628)
Employer contributions subsequent to measurement date	50,442,000	-
Total	\$111,040,750	\$(116,561,628)

Deferred outflows of resources related to contributions subsequent to the measurement date totaling \$50,442,000 will be recognized as a reduction of the net pension liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will also be recognized as an adjustment to pension expense as follows:

Year Ended June 30	Amount
2019	\$ (3,928,262)
2020	(9,491,844)
2021	(27,705,314)
2022	(20,263,866)
2023	5,372,683
2024	53,725
Total	\$(55,962,878)

(c) Actuarial Assumptions

The total pension liability in the December 31, 2016, actuarial valuation was determined using the following actuarial assumptions:

Valuation Date	December 31, 2016
Measurement Date	December 31, 2017, rolled forward on an actuarial basis
Actuarial Cost Method	Entry age normal
Discount rate	7.00%
Inflation	2.75%
Investment rate of return	7.00%, net of pension plan investment expense, including inflation
Salary increases	“Across the board” real salary increases of 0.50% per year
Date of experience study	Actuarial assumptions were based on the results of an experience study for the period January 1, 2014 through December 31, 2016.

Mortality:	Safety	General
<ul style="list-style-type: none"> <li>• Healthy</li> </ul>	Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table set back four years, projected generationally with the two-dimensional MP-2016 projection scale	Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table projected generationally with two-dimensional MP-2016 projection scale.
<ul style="list-style-type: none"> <li>• Disabled</li> </ul>	Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table, projected generationally with the two-dimensional MP-2016 projection scale	Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table set forward five years, projected generationally with the two-dimensional MP-2016 projection scale
<ul style="list-style-type: none"> <li>• Beneficiaries</li> </ul>	Beneficiaries are assumed to have the same mortality as a General Member of the opposite sex who is receiving a service (non-disability) retirement.	
<ul style="list-style-type: none"> <li>• Employee Contribution Rates</li> </ul>	Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table (separate tables for males and females), projected 20 years with the two-dimensional mortality improvement scale MP-2016 set back four years, weighted 80% male and 20% female	Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table (separate tables for males and females), projected 20 years with the two-dimensional mortality improvement scale MP-2016, weighted 40% male and 60% female

The mortality tables above were determined to contain about a 10% margin to reflect future mortality improvement, based on a review of the mortality experience by OCERS, as of December 31, 2017.

Discount Rate

The discount rate used to measure the Total Pension Liability was 7.00% and 7.25% as of December 31, 2017, and December 31, 2016, respectively. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the actuarially determined contribution rates. For this purpose, only employer contributions that are intended to fund benefits for current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs for future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability as of both December 31, 2017, and December 31, 2016.



The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of inflation) are developed for each major asset class. These returns are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adding expected inflation, and subtracting expected investment expenses and a risk margin.

The target allocation (approved by the OCERS Retirement Board) and projected arithmetic real rates of return for each major asset class, after deducting inflation but before deducting investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Global Equity	35.0%	6.38%
Core Bonds	13.0%	1.03%
High Yield Bonds	4.0%	3.52%
Bank Loans	2.0%	2.86%
TIPS	4.0%	0.96%
Emerging Market Debt	4.0%	3.78%
Real Estate	10.0%	4.33%
Core Infrastructure	2.0%	5.48%
Natural Resources	10.0%	7.86%
Risk Mitigation	5.0%	4.66%
Mezzanine/Distressed Debts	3.0%	6.53%
Private Equity	8.0%	9.48%
Total	<u>100.0%</u>	

*Sensitivity of the Net Pension Liability to Changes in the Discount Rate*

The following presents OCFA's proportionate share of the net pension liability with OCERS, calculated using the discount rate of 7.00%, as well as what OCFA's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current rate.

	1% Decrease (6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
Total proportionate share of net pension liability	<u>\$649,140,476</u>	<u>\$370,674,668</u>	<u>\$144,455,748</u>

(d) Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued OCERS financial report.

**(21) Retirement Plan for Part-Time Employees**

(a) General Information about the Plan

Plan Description and Administration

OCFA administers the Extra Help Retirement Plan (Plan), a single-employer defined benefit pension plan that provides retirement benefits for its less than half-time and extra help employees. The Plan was established on January 1, 1997, and is accounted for in the Extra Help Retirement Plan fiduciary fund. The Board establishes and amends all Plan provisions, and has the authority to change contribution rates and investment types. A separate, audited pension plan report is not available.

Benefits Provided

The Plan provides retirement benefits in the form of a lifetime annuity. Retirement benefits are calculated at the rate of 2% of career earnings during the first thirty years of credited service. Upon retirement, participants are eligible to receive their benefit either as a lump sum payment or as a monthly payment. If employment with OCFA is terminated prior to retirement and the value of the employee's contributions with interest is \$3,500 or less, the employee may receive an immediate lump sum distribution in lieu of any future benefits payable under the Plan. If the value of the terminated employee's contributions with interest exceeds \$3,500, the employee may elect to receive a lump sum distribution or leave the contributions on deposit until he or she reaches retirement age.

During the year ended June 30, 2018, lump sum distributions totaling \$24,786 were made to thirty participants. Currently, there are no participants collecting retirement benefits.

Plan Membership

As of June 30, 2018, Plan membership consisted of the following:

<u>Plan Members (or Beneficiaries)</u>	<u>Balance as of June 30, 2018</u>		
	<u>\$3,500 or Less</u>	<u>More than \$3,500</u>	<u>Total</u>
Inactive; currently receiving benefits	-	-	-
Inactive; entitled to but not yet receiving benefits	35	2	37
Active	<u>23</u>	<u>1</u>	<u>24</u>
Total plan members	<u>58</u>	<u>3</u>	<u>61</u>

Contributions

All eligible half-time and extra help employees hired on or after January 1, 1997, are required to contribute a percentage of compensation corresponding to an age-based table included in the Plan. Age is determined as attained age on every January 1. Employee contributions rates range from 2.5% to 7.5% based on age. After 30 years of credited service, OCFA is responsible for the employee's Plan contributions. Employee contributions are credited with 5% interest compounded semi-annually. Any interest earnings credited to the Plan in excess of actual investment earnings are reported as

employer contributions. During the year ended June 30, 2018, employee and employer contributions totaled \$16,641 and \$1,519, respectively.

(b) Investments

Method Used to Value Investments

All Plan assets are invested in the Local Agency Investment Fund (LAIF), which is reported based on OCFA's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio).

Investment Policy

Contributions are deposited into OCFA's Local Agency Investment Fund (LAIF), which is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California and the Pooled Money Investment Board. Additional LAIF information is provided within these notes as Note 4(d).

Concentrations

All Plan assets are invested in the Local Agency Investment Fund (LAIF).

(c) Net Pension Liability

Net pension liability is measured as the total pension liability, less the pension plan's fiduciary net position. The Plan's fiduciary net pension liability is measured as of June 30, 2018, using an actuarial valuation as of January 1, 2017, rolled forward to June 30, 2018, using standard update procedures. A summary of components of the Plan's net pension liability as of June 30, 2018, is shown below, followed by principal assumptions and methods used to determine the net pension liability.

Total pension liability	\$148,371
Plan fiduciary net position	<u>(62,324)</u>
Net pension liability	<u>\$ 86,047</u>
Plan fiduciary net position as a % of the total pension liability	42.01%

Actuarial Assumptions

Actuarial calculations reflect a long-term perspective. Calculations are based on the benefits provided under the terms of the Plan in effect at the time of each valuation and on the pattern of sharing of costs between the OCFA and plan members to that point. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Actuarially determined amounts are subject to continual revision as results are compared to past expectations and new estimates are made about the future.

The total pension liability in the January 1, 2018, actuarial valuation was determined using the following actuarial assumptions:

Valuation Date	January 1, 2018
Measurement Date	June 30, 2018, rolled forward on an actuarial basis
Actuarial Cost Method	Entry age normal
Discount rate	3.50%, net of pension investment expense, including inflation; average of 3-20 year municipal bond rate indices, rounded to 5 basis points (S&P Municipal Bond 20 Year High Grade Rate Index, Bond Buyer 20-Bond GO Index, Fidelity GO AA 20 Year Bond Index)
Inflation	2.75%
Investment rate of return	3.50%
Salary increases	3.00%, including merit, seniority, and inflation; annual salary for the current year assumed to be equal to the average annual salary over the last 3 years
Mortality	RP-2006 mortality table for combined participants with generational improvements beginning in 2006 based on the SSA's assumption scale. The RP-2006 mortality tables are the RP-2014 mortality tables with the MP-2014 generational projection scale removed from the central year of the study (2006) to 2014.
Experience study	Given the size of the plan, there was not enough data available to conduct a credible experience study. The assumptions are not anticipated to produce significant cumulative actuarial gains or losses over time. Liabilities and data are analyzed each year in order to identify any trends of experience deviating from the actuarial assumptions.
Form of payment	Participants who have 5 years or less of credited service or have a contribution balance less than or equal to \$3,500 are assumed to take an immediate lump sum upon termination or retirement. Participants who have worked more than 5 years or have attained age 55 are assumed to commence a modified cash refund annuity starting at age 65.
Retirement	100% retirement at age 65
Termination	Service 0 years, Rate 30%; Service 1-3 years, Rate 50%; Service 4 years, Rate 25%; Service 5+ years, Rate 5%
Plan Assets	The employee contributions are deposited into the Authority's LAIF account. The LAIF account is managed by the State Treasurer's Office and is invested in fixed income securities.

Changes of Assumptions

Following is a comparison of actuarial assumptions for the years ended June 30, 2018 and 2017:

	<u>As of June 30, 2018</u>	<u>As of June 30, 2017</u>	<u>Change</u>
Discount rate	3.50%	3.40%	0.10%
Inflation	2.75%	2.75%	n/a
Investment rate of return	3.50%	0.50%	3.00%
Salary increases	3.00%	3.00%	n/a

Discount Rate

The discount rate used to measure the total pension liability was 3.50% (an increase of 0.10% since the prior measurement date). The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Professional judgment on future contributions has been applied in those cases where contribution patterns deviate from the actuarially determined rates. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These expected future real rates of return are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of June 30, 2018, are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Local Agency Investment Fund	100.00%	3.50%

The annual money-weighted rate of return was 1.90%, and was an estimate based on mid-year timing of contributions and benefit payments. The money rated rate of return expresses investment performance, net of pension plan investment expenses, adjusted for changing amounts actually invested.

(d) Changes in the Net Pension Liability

Changes in the Plan's net pension liability for the year ended June 30, 2018, were as follows:

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability/ (Asset)
Balance at June 30, 2017	<u>\$192,213</u>	<u>\$67,754</u>	<u>\$124,459</u>
Changes in the year:			
Service cost	5,386	-	5,386
Interest	6,297	-	6,297
Differences between expected and actual experience	(36,700)	-	(36,700)
Changes of assumptions	5,961	-	5,961
Contributions – employer	-	1,519	(1,519)
Contributions – plan members	-	16,641	(16,641)
Net investment income	-	1,196	(1,196)
Benefit payments, including refunds of employee contributions	<u>(24,786)</u>	<u>(24,786)</u>	<u>-</u>
Net changes	<u>(43,842)</u>	<u>(5,430)</u>	<u>(38,412)</u>
Balance at June 30, 2018	<u>\$148,371</u>	<u>\$62,324</u>	<u>\$ 86,047</u>

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability, calculated using the discount rate of 3.50%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (2.50%) or one percentage point higher (4.50%) than the current rate:

	1% Decrease (2.50%)	Current Discount Rate (3.50%)	1% Increase (4.50%)
Net pension liability	<u>\$119,905</u>	<u>\$86,047</u>	<u>\$60,475</u>

(e) Pension Expense and Deferred Outflows/Inflows of Resources

For the year ended June 30 2018, OCFA recognized pension expense (credit) of \$(54,313). At June 30, 2018, OCFA reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between actual and expected experience in the Total Pension Liability	\$ -	\$(24,467)
Changes in assumptions	3,974	(9,197)
Net differences between projected and actual earnings on plan investments	<u>1,183</u>	<u>-</u>
	<u>\$5,157</u>	<u>\$(33,664)</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will also be recognized as an adjustment to pension expense as follows:

Year Ended June 30	Amount
2019	\$(19,013)
2020	(9,817)
2021	124
2022	<u>199</u>
Total	<u>\$(28,507)</u>

(f) Pension Plan Fiduciary Net Position

As previously mentioned, the Plan does not issue a separate stand-alone financial report. Below are the Plan's financial statements as of and for the year ending June 30, 2018:

	<u>Extra Help Retirement</u>
Assets:	
Cash and investments:	
Local Agency Investment Fund:	
Domestic fixed income	\$62,324
Total assets	<u>62,324</u>
Net position restricted for pensions	<u>\$62,324</u>
Additions:	
Contributions:	
Employer	\$1,519
Plan members	<u>16,641</u>
Total contributions	<u>18,160</u>
Net investment income:	
Total investment income	<u>1,196</u>
Total net investment income	<u>1,196</u>
Total additions	<u>19,356</u>
Deductions:	
Benefits and refunds paid to plan members and beneficiaries	<u>24,786</u>
Total deductions	<u>24,786</u>
Change in net position	(5,430)
Net position, beginning of year	<u>67,754</u>
Net position, end of year	<u>\$62,324</u>

## **(22) Other Postemployment Benefits (OPEB)**

### **(a) General Information**

#### *Plan Description and Administration*

OCFA provides other postemployment benefits (OPEB), such as healthcare benefits to eligible retirees and their dependents, through the Retiree Medical Plan (Plan). The purpose of the Plan is to assist employees hired prior to January 1, 2007, in maintaining health insurance coverage following their retirement by providing a monthly grant applied toward the cost of such health insurance coverage. The Plan is intended to qualify for the exclusion from income as an accident or health plan under sections 105(e) and 106 of the Internal Revenue Code. Employee participation is contingent on a contribution of 4% of base salary through payroll deductions to OCFA. OCFA has entered into Memorandum of Understanding with each of its four labor bargaining groups mandating this 4% employee contribution.

The single-employer Plan was established by OCFA's Board of Directors on January 1, 1997, and amended on September 28, 2006. OCFA's Board of Directors is the Plan's Board, establishing and amending all Plan provisions, including benefit terms and contribution requirements, through negotiations with labor bargaining groups. OCFA may terminate the Plan by action of its Board of Directors in its sole discretion. Amendment or termination of the plan is subject to the meet and confer requirement of the Myers-Milias-Brown Act and any other applicable law.

Plan assets are held in an irrevocable trust for the exclusive benefit of Plan participants and are administered by the Orange County Employees Retirement System (OCERS). Funds are held in a trust account established pursuant to Section 401(h) of the Internal Revenue Code and are held separate from the assets of the OCERS retirement system, except for investment purposes. The trust is presented in accordance with the Plan year, which is on a calendar basis ending December 31, 2017. The Plan's Statement of Fiduciary Net Position and Statement of Changes in Fiduciary Net Position (presented within the Fiduciary Funds of these financial statements) are reported as of the December 31, 2017 plan year-end date. A publicly available OCERS financial report, which includes the Plan's assets, can be obtained at 2223 Wellington Avenue, Santa Ana, California 92701 or online at <http://www.ocers.org/finance/finance.htm>. A separate, audited OPEB Plan report is not available.

All retirees and full-time employees hired on or after January 1, 2007, are not considered Plan participants; however, they are eligible to receive OPEB benefits in the form of employer contributions toward monthly healthcare premiums per the Public Employees' Medical and Hospital Care Act (PEMHCA). OCFA provides health insurance benefits to its employees and retirees through the California Public Employees' Retirement System (CalPERS), subject to the legal requirements of the PEMHCA. OCFA contributes toward the monthly payment of healthcare premiums on behalf of eligible retirees at an amount equal to the PEMHCA statutory minimum, which was \$128 for 2017 and \$133 for 2018. In addition, retirees and full-time employees hired on or after January 1, 2007, are eligible to participate in an employer-sponsored defined contribution plan. Additional information regarding the defined contribution benefit is provided within these notes as Note 23.



### Eligibility

All full-time or part-time employees who were hired prior to January 1, 2007, and who are credited with at least one year (2,080 hours) of service are eligible to participate in the Plan. An eligible employee, and his or her surviving dependents, will participate in the Plan upon his or her retirement or other termination of employment with OCFA, subject to the terms and conditions contained in the Plan, as applicable for “covered retirees” and “covered former employees.”

- A “covered retiree” is a retiree who receives a monthly retirement allowance from the Orange County Employees Retirement System (OCERS) and who meets all coverage and participation requirements.
- A “covered former employee” is an employee who meets the coverage and participation requirements of the Plan at the time of his or her termination of employment with OCFA.

An employee who retires and does not immediately begin receiving a retirement allowance from OCERS will not participate in the Plan until such retirement allowance commences. An employee who terminates employment with OCFA for reasons other than retirement, or who is not eligible to receive a monthly retirement allowance from OCERS, will not be eligible to receive the grant until the age of fifty-five (55) and requests that OCFA commence distribution of the grant. Such requests must be made no later than ninety (90) days from the employee’s fifty-fifth birthday.

To be eligible to receive the grant, a participant must be covered under a “qualified health plan” (covered retirees), a “recognized health insurance plan” (covered former employees), or Medicare. A “qualified health plan” is a health insurance plan made available to OCFA’s employees and retirees, including an OCFA health plan or a plan administered by an employee organization that the OCFA has agreed will be a “qualified health plan.” A “recognized health insurance plan” means a health insurance plan other than a “qualified health plan” covering a former employee or his/her surviving dependents and which is acceptable to OCFA.

Participation of a covered retiree, a covered former employee, or his or her surviving dependents may be terminated as follows:

- Participation of a covered retiree and his or her surviving dependents will cease and eligibility for benefits will be terminated upon the earlier of (a) the failure to elect coverage under a “qualified health plan” or Medicare; (b) failure to make all required contributions or premium payments under a “qualified health plan;” (c) the participant’s death; (d) amendment of the Plan to preclude such coverage; or (e) termination of the Plan.
- Participation of a covered former employee and his or her surviving dependents will cease and eligibility for benefits will be terminated upon the earlier of (a) the failure or refusal to maintain and provide proof of coverage under a “recognized health insurance plan” or Medicare; (b) the participant’s death; (c) amendment of the Plan to preclude such coverage; or (d) termination of the Plan.

If participation in the Plan is terminated, eligibility will be extinguished, years of service will be lost, and he or she may not later again participate in the Plan.

Benefit Provisions

The Plan provides a grant toward the cost of retirees' health insurance coverage. The grant is equal to the product of the monthly grant amount multiplied by years of credited service, up to a maximum of twenty-five years.

- The amount of the monthly grant is adjusted annually by the average increase or decrease in OCFA's health plan premiums, not to exceed 5% per year. The amount of the monthly grant was as follows for calendar years 2016 through 2018:

<u>Calendar Year</u>	<u>Monthly Grant Amount</u>	<u>% Increase</u>
2018	\$26.06	2.2%
2017	\$25.50	4.8%
2016	\$24.33	5.0%

- The grant is applied as a credit or reimbursement to reduce the cost of the retiree's or former employee's monthly medical insurance premium under his or her selected health plan. If the grant amount exceeds the cost of such coverage, it may be used to offset the cost of the Medicare premium. In no case may the grant exceed the actual cost of the combined health plan and Medicare premiums.
- A surviving dependent of an eligible retiree or former employee is eligible to receive a monthly survivor benefit equal to 50% of the grant that the retiree or covered former employee was eligible to receive at the time of his or her death. A surviving dependent is (a) a surviving spouse who was legally married to an employee, retiree, or covered former employee at the time of his or her death; or (b) a dependent child, as defined by an OCFA health plan or health plan of a covered former employee, of a deceased employee, retiree, or covered former employee.

Plan Membership

The Retiree Medical Plan is closed to new entrants. Plan membership consisted of the following at December 31, 2016, the date of the latest actuarial valuation:

<u>Plan Membership Status</u>	<u>Retiree Medical Plan (Hired Prior to January 1, 2007)</u>	<u>PEMHCA Eligible Employees (Hired on or After January 1, 2007)</u>	<u>Total</u>
Inactive plan members or beneficiaries currently receiving benefit payments	667	-	667
Inactive plan members entitled to but not yet receiving benefit payments	38	-	38
Active plan members	<u>591</u>	<u>676</u>	<u>1,267</u>
Total	<u>1,296</u>	<u>676</u>	<u>1,972</u>

Contributions

Current, active employees who became employed by OCFA prior to January 1, 2007, are required to contribute 4% of their base salary through payroll deductions to OCFA, to be applied as employee contributions to the Plan, per the terms of the Plan, Memorandums of Understanding between OCFA and each of its four labor bargaining groups, and the Personnel and Salary Resolution covering unrepresented employees. Employee participation in the Plan is contingent on this 4% payroll deduction.

At the time the Plan was implemented and subsequently amended in 2006, all OCFA classifications received a salary range adjustment, which was earmarked for the required employee contribution. Employees were not given the option to receive the salary increase as cash payment. Required employee withholdings contributed to the Plan are considered employer contributions for tax purposes, because OCFA as the employer maintains the tax-exempt status for the Plan. However, these contributions are considered employee contributions for financial reporting purposes.

OCFA may also make additional employer contributions to the Plan in amounts authorized to be contributed by the Board of Directors. OCFA's employer contributions to the Plan were as follows:

Type of Employer Contribution	Measurement Period Ending December 31, 2017	Fiscal Year Ending June 30, 2018
Cash contributions	\$ -	\$ 2,276,670
Implicit subsidy	<u>1,603,537</u>	<u>1,665,016</u>
Total	<u>\$1,603,537</u>	<u>\$3,941,686</u>

(b) Plan Investments

Investment Policy

OCERS serves as trustee for the Plan's assets as established under Internal Revenue Code Section 401(h). Health care assets for the 401(h) trusts are commingled with OCERS' pension trust assets for investment purposes and are used exclusively to pay health benefits to OCFA's eligible Plan members.

State Street Bank and Trust maintains custody of the majority of OCERS' investments. The acquisition of investments is authorized by state statute and OCERS' Investment Policy Statement. The allocation of investment assets is approved by OCERS' Board of Retirement, as outlined in its Investment Policy Statement, and assets are invested solely for the benefit of plan participants and beneficiaries while attempting to minimize employer contributions and investment and administration costs. The Investment Policy Statement calls for an asset allocation plan that seeks to optimize long-term returns for the level of risk that the Board of Retirement considers appropriate. The Board of Retirement conducts a periodic review of the asset allocation plan to maintain an optimal allocation, and may also revise the asset allocation in response to significantly changing market conditions that may affect valuations and forward-looking expected returns of asset classes.

Investments are reported at fair value, in accordance with Governmental Accounting Standards Board (GASB) Statement No. 72 *Fair Value Measurement and Application*. Plan investments consist of

domestic, international and global equity securities; domestic fixed income; real estate; diversified credit; emerging markets equity and debt; real return strategies; absolute return strategies; and private equity. OCERS is authorized by its investment policy and state law to lend its investment securities, including global public equities, core fixed income, credit, and real assets to brokers/dealers in exchange for collateral in the form of either cash or securities. The following was the Board of Retirement's adopted asset allocation plan as of December 31, 2017:

<u>Asset Class</u>	<u>Target Allocation</u>
Credit	13.0%
Real Assets	22.0%
Global Equities	35.0%
Private Equity	8.0%
Fixed Income	17.0%
Risk Mitigation	<u>5.0%</u>
Total	<u>100.0%</u>

Concentrations

Concentration of credit risk is the risk of loss attributed to the magnitude of OCERS' investment in a single issuer. By policy, OCERS did not hold investments in any one issuer that represented five percent (5%) or more of net position and net investments during the year ended December 31, 2017. Investments issued or explicitly guaranteed by the U.S. Government and pooled investments are excluded from this policy requirement.

Rate of Return

For the year ended December 31, 2017, the annual money-weighted rate of return on OCERS' plan assets, net of investment expense, was 14.74%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the timing of cash flows and the changing amounts actually invested.

(c) Net OPEB Liability

Components of the Net OPEB Liability

Net OPEB liability is measured as the total OPEB liability, less the Plan's fiduciary net position. The Plan's fiduciary net position is measured as of December 31, 2017, using an actuarial valuation as of December 31, 2016, rolled forward to December 31, 2017, using standard update procedures. A summary of components of the Plan's net OPEB liability as of the measurement date, is shown below, followed by principal assumptions and methods used to determine the net OPEB liability.

Total OPEB liability	\$285,191,881
Plan fiduciary net position	<u>(40,331,062)</u>
Net OPEB liability	<u>\$244,860,819</u>
Plan fiduciary net position as a % of the total OPEB liability	14.14%

Actuarial Assumptions

The total OPEB liability in the December 31, 2016, actuarial valuation was determined using the following actuarial assumptions:

Valuation Date	December 31, 2016		
Measurement Date	December 31, 2017		
Actuarial Cost Method	Entry age normal		
Discount Rate	3.60%; Based on the blended rate of return on invested assets available to pay future benefits and the Bond Buyer 20-Bond GO index (3.44% as of December 31, 2017). The crossover year is 2028.		
Inflation	2.75%		
Expected Rate of Return	7.0%		
Salary Increases	3.25%		
Pre and Post-Retirement Mortality	Mortality rates from the RPH-2014 Total Dataset Mortality Tables projected fully generational using Scale MP-2015		
Healthcare Cost Trend Rates	<u>Year</u>	<u>Trend</u>	
	2017	Actual	
	2018	Actual	
	2019	6.5%	
	2020	6.0%	
	2021	5.5%	
	2022+	5.0%	
Funding Policy	Partially prefund benefits through 4% employee contributions through a 401(h) account held in trust with OCERS		
Pre-Retirement Turnover	Based on age 2.3% - 5.0% (General) 0.0% - 1.0% (Safety)		
Retirement Age	<u>Age</u>	<u>General</u>	<u>Safety</u>
	50-54	2.0% - 5.0%	6.0% - 16.0%
	55-59	10.0% - 15.0%	19.0% - 30.0%
	60-64	12.0% - 16.0%	45.0%
	65-69	21.0% - 23.0%	100.0%
	70-74	40.0%	100.0%
	75+	100.0%	100.0%
Future Accruals	Current active employees are assumed to earn one year of service for each future year.		
Participation Rates	100% of active employees eligible for the Plan grant are assumed to elect medical coverage at retirement. 35% of active employees eligible for the PEMHCA minimum required contribution are assumed to elect to continue coverage through PEMHCA at retirement.		
Spouse Coverage	For future retirees, 65% of males and 25% females are assumed to be married at retirement or pre-retirement death. For current retirees, spouses are assumed for those enrolled in two-party and family coverage. Male spouses are assumed to be three years older than female spouses.		

Claim Cost Development	Based on the 2017 and 2018 premiums and funding rates. Safety employees are underwritten with the active and retirees pooled together, thus an implied rate subsidy has been estimated and is included in the valuation. The rate subsidy equals the difference between the estimated cost and the actual premium for coverage. General employees are assumed to participate in a community-rated plan. This valuation includes the liability for the implied subsidy. The expected retiree cost for both Safety and General employees is determined using unisex morbidity rates.
Medical Grant Amount	5% annual increase
Minimum Required Contribution (PEMHCA)	4% annual increase
Actuarial Value of Assets	Market Value

Discount Rate

The discount rate used to measure the total OPEB liability was 3.60%. The projection of cash flows used to determine the discount rate assumed that plan member contributions were made at the 4.0% required contribution rate. The discount rate incorporates a municipal bond rate of 3.44% (Bond Buyer 20-Bond GO index). Based on those assumptions, the Plan's fiduciary net position is projected to be unable to make all projected future benefit payments for its current plan members in the year 2028.

Rate of Return

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The projections of the sharing of benefit-related costs are based on an established pattern of practice. Best estimates of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset allocation as of December 31, 2017, are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Credit	13.0%	5.0%
Real Assets	22.0%	5.0%
Global Equities	35.0%	5.0%
Private Equity	8.0%	7.0%
Fixed Income	17.0%	1.0%
Risk Mitigation	<u>5.0%</u>	4.0%
Total	<u>100.0%</u>	

The annual money-weighted rate of return was 14.74%.

(d) Changes in the Net OPEB Liability

Changes in the Plan's net OPEB liability for the year ended June 30, 2018, were as follows:

	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
Balance at June 30, 2017	<u>\$273,053,476</u>	<u>\$36,839,189</u>	<u>\$236,214,287</u>
Changes in the year:			
Service cost	7,712,349	-	7,712,349
Interest on the total OPEB liability	10,007,111	-	10,007,111
Contributions – employer	-	1,603,537	(1,603,537)
Contributions – plan members	-	2,379,665	(2,379,665)
Net investment income	-	5,116,794	(5,116,794)
Benefit payments, including refunds of employee contributions	(5,581,055)	(5,581,055)	-
Administrative expense	-	(27,068)	27,068
Net changes	<u>12,138,405</u>	<u>3,491,873</u>	<u>8,646,532</u>
Balance at June 30, 2018	<u>\$285,191,881</u>	<u>\$40,331,062</u>	<u>\$244,860,819</u>

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability, calculated using the current discount rate of 3.60%, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.60%) or one percentage point higher (4.60%) than the current discount rate:

	1% Decrease (2.60%)	Current Discount Rate (3.60%)	1% Increase (4.60%)
Net OPEB liability	<u>\$304,126,620</u>	<u>\$244,860,819</u>	<u>\$199,293,099</u>

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the net OPEB liability, calculated using the current healthcare cost trend rates (6.5% decreasing to 5.0%), as well as what the net OPEB liability would be if it were calculated using rates that are one percentage point lower (5.5% decreasing to 4.0%) or one percentage point higher (7.5% decreasing to 6.0%) than the current rates:

	1% Decrease (5.5% decreasing to 4.0%)	Current Healthcare Cost Trend Rates (6.5% decreasing to 5.0%)	1% Increase (7.5% decreasing to 6.0%)
Net OPEB liability	<u>\$228,952,251</u>	<u>\$244,860,819</u>	<u>\$255,556,704</u>

(e) OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2018, OCFA recognized OPEB expense of \$12,303,595. At June 30, 2018, OCFA reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Net differences between projected and actual earnings on plan investments	\$ -	\$(2,053,526)
	-	(2,053,526)
Contributions subsequent to measurement date	<u>3,139,076</u>	<u>-</u>
Total	<u>\$3,139,076</u>	<u>\$(2,053,526)</u>

Deferred outflows of resources related to contributions subsequent to the measurement date totaling \$3,139,076 will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2019. All other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will also be recognized as an adjustment to OPEB expense as follows:

Year Ended June 30	Amount
2019	\$ (513,382)
2020	(513,382)
2021	(513,382)
2022	<u>(513,380)</u>
Total	<u>\$(2,053,526)</u>

(f) OPEB Plan Fiduciary Net Position

As previously mentioned, the Plan does not issue a separate stand-alone financial report. Below are the Plan's financial statements as of and for the year ending June 30, 2018:

	<u>Retiree Medical Plan</u>
Assets:	
Cash and investments:	
Pooled amounts held in trust with OCERS	\$40,111,053
Total cash and investments	40,111,053
Receivables:	
Other receivables	<u>537,657</u>
Total assets	<u>\$40,648,710</u>
Liabilities:	
Accrued liabilities	<u>317,648</u>
Total liabilities	<u>317,648</u>
Net position restricted for other postemployment benefits	<u>\$40,331,062</u>



	<u>Retiree Medical Plan</u>
Additions:	
Contributions:	
Employer	\$ 1,603,537
Plan members	<u>2,379,665</u>
Total contributions	<u>3,983,202</u>
Net investment income:	
Total investment income	5,327,771
Investment fees and expenses	<u>(210,977)</u>
Total net investment income	<u>5,116,794</u>
Total additions	<u>9,099,996</u>
Deductions:	
Benefits and refunds paid to plan members and beneficiaries	5,581,055
Administrative expenses	<u>27,068</u>
Total deductions	<u>5,608,123</u>
Change in net position	3,491,873
Net position, beginning of year, as restated	<u>36,839,189</u>
Net position, end of year	<u>\$40,331,062</u>

**(23) Retiree Defined Contribution Healthcare Expense Reimbursement Plan**

(a) Plan Description and Administration

On September 28, 2006, OCFA’s Board of Directors created the Orange County Fire Authority Retiree Defined Contribution Healthcare Expense Reimbursement Plan (Plan), an employer-sponsored defined contribution benefit plan. The Plan became effective January 1, 2007. OCFA’s Board of Directors establishes and amends all Plan provisions through negotiations with labor bargaining groups, subject to all applicable requirements of the Myers-Milias-Brown Act and any other applicable law.

Plan assets are held in an irrevocable trust for the exclusive benefit of Plan participants and are administered by Further (formerly Select Account). Funds are held in a Healthcare Reimbursement Account as a “self-insured medical reimbursement plan” pursuant to Sections 105 and 106 of the Internal Revenue Code. All contributions, investment income, and realized and unrealized gains and losses are credited to individual recordkeeping accounts maintained in the name of each Plan participant. Account assets are invested as directed by the participant from among investment funds selected by the OCFA. The Healthcare Reimbursement Account is considered an employer-funded account for tax purposes. An individual employee may not decide to participate or not participate beyond the terms of the applicable agreement.

(b) Benefit Provisions and Eligibility

All full-time employees who were hired on or after January 1, 2007, are eligible to participate in the Plan. The Plan provides for the reimbursement of medical, dental, and other eligible healthcare expenses of retirees, their spouses, and dependents. Participants are eligible to receive Plan benefits

upon reaching retirement age, including those who terminate employment with the OCFA for reasons other than retirement.

**(c) Contributions**

All active, full-time employees who became employed by OCFA on or after January 1, 2007, are required to contribute 4% of their base pay to the Plan through payroll deductions to the OCFA. Employees are not permitted to contribute more or less to the Plan.

At the time the Plan was implemented, all OCFA classifications received a salary range adjustment that was earmarked for the required contribution into the Healthcare Reimbursement Account. Employees were not given the option to receive the salary increase as cash payment. Required employee withholdings contributed to the Plan are considered employer contributions for tax purposes, because OCFA as the employer maintains the tax-exempt status for the Plan. However, these contributions are considered employee contributions for financial reporting purposes. Contractually required employee contributions for the fiscal year ended June 30, 2018, totaled \$2,626,253.

**(d) Public Employees' Medical and Hospital Care Act**

All retirees and full-time employees hired on or after January 1, 2007, are eligible for the legally required Public Employees' Medical and Hospital Care Act (PEMHCA) minimum, as stipulated by the California Public Employees' Retirement System (CalPERS). Additional information regarding other postemployment benefits (OPEB) for PEMHCA is provided within these notes as Note 22.

**(24) Subsequent Events**

On January 26, 2017, OCFA's Board of Directors created a 457(OBRA) Deferred Compensation Plan (Plan) for the participation of all eligible part-time employees, including Board Members classified as employees, pursuant to federal legislation. The Plan satisfies OCFA's obligation to enroll all employees in a retirement savings plan. Participants are required to contribute 7.5% of their earnings to the Plan, subject to maximum annual federal limits, and may immediately receive benefits without penalty upon separation of employment from OCFA. The Plan is administered by NaCoServices, Inc., a subsidiary of the National Association of Counties and Nationwide Retirement Solutions, Inc.

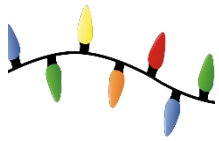
Effective July 1, 2018, all eligible extra help employees hired by OCFA are enrolled as participants in the 457(OBRA) Deferred Compensation Plan in lieu of OCFA's Extra Help Retirement Plan, a single-employer defined benefit pension plan described within these notes as Note 21.



*Orange County Fire Authority Safety Message*

**Holiday Fire Safety**  
**(Part 3 of 4)**

*(Continued from Page 48)*



*Don't let a preventable fire take the joy out of your holiday season. Protect your family and home this winter by following a few simple safety tips.*

**Lighting and Decoration Safety**

Holiday decorations are responsible for more than \$13 million in home fire damages each year.

- ✓ Indoors or out, use only lights that have been approved by a nationally recognized testing laboratory.
- ✓ Check lights for broken or cracked sockets, frayed or bare wires, or loose connections before using.
- ✓ Replace burned-out bulbs promptly with the same wattage bulb.
- ✓ Don't overload electrical outlets with too many lights or decorations.

*(Continued on Page 116)*

# REQUIRED SUPPLEMENTARY INFORMATION



## LENGTH OF SERVICE / PROMOTIONS CEREMONY MAY 18, 2018





## **Required Supplementary Information**

### **OCERS Retirement Plan**

OCFA participates in the Orange County Employees Retirement System (OCERS), a cost-sharing multiple-employer, defined benefit pension plan that provides retirement, disability, and death benefits to safety and general members.

### **Extra Help Retirement Plan**

OCFA administers a single-employer, defined benefit pension plan that provides retirement benefits for OCFA's less than half-time and extra help employees. Plan assets are accounted for in the Extra Help Retirement fiduciary fund.

### **Retiree Medical Plan**

OCFA provides a single-employer, defined benefit plan for OCFA's full-time and part-time employees hired prior to January 1, 2007, which provides a monthly grant toward the cost of retirees' health insurance coverage. Plan assets are held in an irrevocable trust for the exclusive benefit of Plan participants and are administered by the Orange County Employees Retirement System (OCERS).

**ORANGE COUNTY FIRE AUTHORITY**  
**OCERS Retirement Plan**  
**A Cost-Sharing, Multiple-Employer Defined Benefit Pension Plan**  
**As of June 30, 2018**  
**Last Ten Fiscal Years (A)**  
**Schedule of OCFA's Proportionate Share of the Net Pension Liability**

	<b>Fiscal Year Ended June 30</b>		
	<b>2014</b>	<b>2015</b>	<b>2016</b>
OCFA's proportion of the collective net pension liability	8.366%	9.188%	9.056%
OCFA's proportionate share of the collective net pension liability	\$ 442,651,348	\$ 466,968,323	\$ 517,669,806
OCFA's covered payroll	\$ 129,689,221	\$ 129,187,729	\$ 129,452,647
OCFA's proportionate share of the collective net pension liability as a percentage of covered payroll	341.32%	361.46%	399.89%
Plan's fiduciary net position	\$ 10,821,318,000	\$ 11,536,106,000	\$ 11,657,318,000
Plan's fiduciary net position as a percentage of the total pension liability	67.16%	69.42%	67.10%

**Notes to Schedule:**

(A) Fiscal year ended June 30, 2015 was the first year of implementation of GASB Statement No. 68; therefore only five years of data are available for presentation. Other years will be added as they become available.

(B) Applicable measurement date

	12/31/2013	12/31/2014	12/31/2015
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<b>2017</b>	<b>2018</b>
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9.043%	7.485%
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\$ 469,430,660	\$ 370,674,668
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\$ 124,514,004	\$ 148,890,685
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377.01%	248.96%
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\$ 12,809,208,000	\$ 14,801,895,000
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71.16%	74.93%
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12/31/2016

12/31/2017



**ORANGE COUNTY FIRE AUTHORITY**  
**OCERS Retirement Plan**  
**A Cost-Sharing, Multiple-Employer Defined Benefit Pension Plan**  
**As of June 30, 2018**  
**Last Ten Fiscal Years**  
**Schedule of Contributions**

	<b>Fiscal Year Ended June 30</b>			
	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Required employer contributions (actuarially determined)	\$ 37,183,082	\$ 42,331,507	\$ 45,543,856	\$ 55,756,764
Actual employer contributions	37,183,082	42,331,507	45,543,856	55,756,764
Contribution excess (deficiency)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 104,571,731	\$ 106,718,627	\$ 107,268,263	\$ 111,444,130
Actual contributions as a percentage of covered payroll	35.56%	39.67%	42.46%	50.03%

**Notes to Schedule:**

(A) Beginning in Fiscal Year 2014/15, required and actual contributions presented in the above schedule exclude any employer-paid member contributions. Since it was not practical to obtain data in this format prior to Fiscal Year 2014/15, earlier periods have not been restated. Required and actual contributions presented for Fiscal Year 2013/14 and prior include any employer-paid member contributions.

<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
\$ 61,206,670	\$ 57,795,043	\$ 61,323,319	\$ 63,297,103	\$ 66,284,815	\$ 67,135,009
61,206,670	63,030,796	82,699,618	78,708,605	82,880,775	90,230,805
<u>\$ -</u>	<u>\$ 5,235,753</u>	<u>\$ 21,376,299</u>	<u>\$ 15,411,502</u>	<u>\$ 16,595,960</u>	<u>\$ 23,095,796</u>
(A)					
\$ 128,121,447	\$ 125,869,628	\$ 128,215,528	\$ 132,248,620	\$ 144,564,215	\$ 149,170,809
47.77%	50.08%	64.50%	59.52%	57.33%	60.49%

**ORANGE COUNTY FIRE AUTHORITY**  
**Extra Help Retirement Plan**  
**A Single-Employer Defined Benefit Pension Plan**  
**As of June 30, 2018**  
**For the Last Ten Fiscal Years (A)**

**Schedule of Changes in Net Pension Liability and Related Ratios**

	<b>Fiscal Year Ended June 30</b>		
	<b>2014</b>	<b>2015</b>	<b>2016</b>
Total pension liability (TPL):			
Service cost	\$ 8,030	\$ -	\$ 8,331
Interest	11,484	-	11,865
Differences between expected and actual experience	(3,269)	9,728	(131,777)
Changes of assumptions	-	-	47,323
Benefit payments, including refunds of member contributions	(8,676)	(6,459)	(10,642)
Net change in total pension liability	7,569	3,269	(74,900)
Total pension liability - beginning	302,551	310,120	313,389
Total pension liability - ending	310,120	313,389	238,489
Plan fiduciary net position (FNP):			
Contributions - employer	2,117	2,481	2,267
Contributions - plan members	13,542	11,831	8,923
Net investment income	586	714	1,219
Benefit payments, including refunds of member contributions	(8,676)	(6,459)	(10,642)
Net change in plan fiduciary net position	7,569	8,567	1,767
Total plan fiduciary net position - beginning	56,895	64,464	73,031
Total plan fiduciary net position - ending	64,464	73,031	74,798
Net pension liability (NPL)	\$ 245,656	\$ 240,358	\$ 163,691
Plan FNP as a % of the TPL	20.79%	23.30%	31.36%
Covered payroll	\$ 205,340	\$ 205,340	\$ 108,526
NPL as a % of covered payroll	119.63%	117.05%	150.83%

**Notes to Schedule:**

(A) GASB Statements No. 67 and No. 68 were implemented during Fiscal Year 2013/14 and Fiscal Year 2014/15, respectively. Additional years will be added as they become available in the future.

(B) Applicable measurement date

	6/30/2014	6/30/2015	6/30/2016
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(C) Change in actuarial assumptions:

Discount rate and investment rate of return	3.75%	3.75%	2.90%
Inflation	3.00%	3.00%	2.75%
Salary increases	3.00%	3.00%	3.00%

2017	2018
\$ 6,050	\$ 5,386
6,637	6,297
-	(36,700)
(27,593)	5,961
<u>(31,370)</u>	<u>(24,786)</u>
(46,276)	(43,842)
238,489	192,213
<u>192,213</u>	<u>148,371</u>
839	1,519
21,080	16,641
2,407	1,196
<u>(31,370)</u>	<u>(24,786)</u>
(7,044)	(5,430)
74,798	67,754
<u>67,754</u>	<u>62,324</u>
<u>\$ 124,459</u>	<u>\$ 86,047</u>
35.25%	42.01%
\$ 108,526	\$ 73,747
114.68%	116.68%

6/30/2017                  6/30/2018

3.40%	3.50%
2.75%	2.75%
3.00%	3.00%

**ORANGE COUNTY FIRE AUTHORITY**  
**Extra Help Retirement Plan**  
**A Single-Employer Defined Benefit Pension Plan**  
**As of June 30, 2018**  
**For the Last Ten Fiscal Years (A)**  
**Schedule of Contributions**

	<b>Fiscal Year Ended June 30</b>		
	<b>2014</b>	<b>2015</b>	<b>2016</b>
Required employer contributions (contractually determined)	\$ 2,117	\$ 2,481	\$ 2,267
Actual employer contributions	2,117	2,481	2,267
Contribution excess (deficiency)	\$ -	\$ -	\$ -
Actual contributions as a % of required contributions	100.00%	100.00%	100.00%
Covered payroll	\$ 205,340	\$ 205,340	\$ 108,526
Actual contributions as a % of covered payroll	1.03%	1.21%	2.09%

**Notes to Schedule:**

(A) GASB Statements No. 67 and No. 68 were implemented during Fiscal Year 2013/14 and Fiscal Year 2014/15, respectively. Additional years will be added as they become available in the future.

(B) Changes in size or composition of plan members:

Inactive; currently receiving benefits	-	-	-
Inactive; entitled to but not yet receiving benefits	10	39	47
Active	59	41	17
Total plan members as of June 30	69	80	64

2017	2018
\$ 839	\$ 1,519
839	1,519
\$ -	\$ -

100.00%	100.00%
---------	---------

\$ 108,526	\$ 73,747
0.77%	2.06%

-	-
46	37
31	24
77	61

**ORANGE COUNTY FIRE AUTHORITY**  
**Extra Help Retirement Plan**  
**A Single-Employer Defined Benefit Pension Plan**  
**As of June 30, 2018**  
**For the Last Ten Fiscal Years (A)**  
**Schedule of Money Weighted Rate of Return**

<b>Fiscal Year Ended</b> <b>June 30</b>	<b>Annual Money-Weighted Rate of Return, Net</b> <b>of Investment Expense</b>
2014	0.97%
2015	1.24%
2016	1.66%
2017	3.43%
2018	1.90%

**Notes to Schedule:**

(A) GASB Statement No. 67, which requires ten years of history for this schedule, was implemented during Fiscal Year 2013/14. Additional years will be added as they become available in the future.

**ORANGE COUNTY FIRE AUTHORITY**  
**Retiree Medical Plan**  
**A Single-Employer Defined Benefit Other Postemployment Benefit (OPEB) Plan**  
**As of June 30, 2018**  
**For the Last Ten Fiscal Years (A)**  
**Schedule of Changes in Net OPEB Liability and Related Ratios**

	<b>Fiscal Year</b>
	<b>Ended June 30</b>
	<b>2018</b>
Total OPEB Liability (TOPEBL):	
Service cost	\$ 7,712,349
Interest	10,007,111
Benefit payments, including refunds of member contributions	(5,581,055)
Net change in total pension liability	12,138,405
Total OPEB liability - beginning	273,053,476
Total OPEB liability - ending	285,191,881
Plan fiduciary net position (FNP):	
Contributions - employer	1,603,537
Contributions - plan members	2,379,665
Net investment income	5,116,794
Benefit payments, including refunds of member contributions	(5,581,055)
Administrative expense	(27,068)
Net change in plan fiduciary net position	3,491,873
Total plan fiduciary net position - beginning	36,839,189
Total plan fiduciary net position - ending	40,331,062
Net OPEB liability (NOPEBL)	\$ 244,860,819
Plan FNP as a % of the TOPEBL	14.14%
Covered employee payroll	\$ 68,808,979
NOPEBL as a % of covered employee payroll	355.9%
<b>Notes to Schedule:</b>	
(A) GASB Statements No. 74, No. 75, and No. 85 were implemented during Fiscal Year 2017/18. Additional years will be added as they become available in the future.	
(B) Applicable measurement date	12/31/2017
(C) Change in actuarial assumptions:	
Discount rate	3.60%
Expected rate of return	7.00%
Inflation	2.75%
Salary increases	3.25%
Healthcare cost trend rates	5.00% - 6.50%



**ORANGE COUNTY FIRE AUTHORITY**

**Retiree Medical Plan**

**A Single-Employer Defined Benefit Other Postemployment Benefit (OPEB) Plan**

**As of June 30, 2018**

**For the Last Ten Fiscal Years (A)**

**Schedule of Contributions**

	<b>Fiscal Year Ended June 30 2018</b>
Required employer contributions (contractually determined) (B)	\$ 3,941,686
Actual employer contributions	3,941,686
Contribution excess (deficiency)	<u>\$ -</u>
Actual contributions as a % of contractually required contributions	100.00%
Covered employee payroll	\$ 65,955,614
Actual contributions as a % of covered employee payroll	5.98%

**Notes to Schedule:**

(A) GASB Statements No. 74, No. 75, and No. 85 were implemented during Fiscal Year 2017/18. Additional years will be added as they become available in the future.

(B) Required, contractually determined employer contributions include: (1) cash contributions per Section 5 of the Health Plan Agreement between OCFA and the Orange County Professional Firefighters Association; (2) cash contributions paid directly to retirees outside of the trust per the Retiree Medical Plan; and (3) the implicit subsidy in accordance with Memorandums of Understanding between OCFA and its labor groups requiring that OCFA contribute toward the payment of health care premiums on behalf of eligible retirees.

(C) Changes in size or composition of plan members:

Retiree Medical Plan (Hired Prior to January 1, 2007):

Inactive; currently receiving benefits	738
Inactive; entitled to but no yet receiving benefits	41
Active	511
Subtotal	<u>1,290</u>

PEMHCA Eligible Employees (Hired on or After January 1, 2007):

Inactive; currently receiving benefits	1
Active	763
Subtotal	<u>764</u>

Total Plan Members as of June 30:

Inactive; currently receiving benefits	739
Inactive; entitled to but no yet receiving benefits	41
Active	1,274
Total	<u><u>2,054</u></u>

**ORANGE COUNTY FIRE AUTHORITY**  
**Retiree Medical Plan**  
**A Single-Employer Defined Benefit Other Postemployment Benefit (OPEB) Plan**  
**As of June 30, 2018**  
**For the Last Ten Fiscal Years (A)**  
**Schedule of Money Weighted Rate of Return**

<b>Fiscal Year Ended June 30</b>	<b>As Related to Plan Year Ended December 31</b>	<b>Annual Money-Weighted Rate of Return, Net of Investment Expense</b>
2018	2017	14.74%

**Notes to Schedule:**

(A) GASB Statement No. 74 was implemented during Fiscal Year 2017/18. Additional years will be added as they become available in the future.

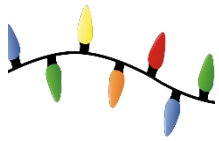


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*Orange County Fire Authority Safety Message*

**Holiday Fire Safety**  
**(Part 4 of 4)**

*(Continued from Page 102)*



*Don't let a preventable fire take the joy out of your holiday season. Protect your family and home this winter by following a few simple safety tips.*

**Lighting and Decoration Safety**

Holiday decorations are responsible for more than \$13 million in home fire damages each year.

- ✓ Never plug more than three strings of incandescent lights together.
- ✓ Make sure all extension cords and electrical decorations are marked for proper use.
- ✓ Plug outdoor electric lights and decorations into circuits protected by ground fault circuit interrupters (GFCI's).
- ✓ Turn off all indoor and outdoor holiday lighting before leaving the house or going to bed.

# SUPPLEMENTARY SCHEDULES



**FIREFIGHTER ACADEMY 46**  
ACADEMY 46 GRADUATION  
MAY 23, 2018





## Major Governmental Funds

### *Capital Projects Funds*

#### **Communications and Information Systems**

This fund is used to account for the significant acquisition, improvement, or replacement of specialized communications and information technology systems and/or equipment.

#### **Fire Apparatus**

This fund is used to account for the significant acquisition, improvement, or replacement of fire apparatus, including vehicles, trailers, and helicopters.

#### **Fire Stations and Facilities**

This fund is used to account for the significant acquisition, improvement, replacement, or construction of fire stations and facilities.

**ORANGE COUNTY FIRE AUTHORITY**  
**Communications and Information Systems**  
**Budgetary Comparison Schedule**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	2018			Variance with Final Budget Positive (Negative)	2017
	Budget Amounts		Actual Amounts		Actual Amounts
	Original	Final			
<b>Budgetary fund balance, July 1</b>	<b>\$ 11,393,186</b>	<b>\$ 11,393,186</b>	<b>\$ 11,393,186</b>	<b>\$ -</b>	<b>\$ 19,002,272</b>
<b>Resources (inflows):</b>					
Use of money and property	224,898	184,046	152,409	(31,637)	120,120
Miscellaneous	98,254	256,482	294,763	38,281	203,512
Transfers in	-	-	-	-	4,866,307
<b>Total resources (inflows)</b>	<b>323,152</b>	<b>440,528</b>	<b>447,172</b>	<b>6,644</b>	<b>5,189,939</b>
<b>Amounts available for appropriations</b>	<b>11,716,338</b>	<b>11,833,714</b>	<b>11,840,358</b>	<b>6,644</b>	<b>24,192,211</b>
<b>Charges to appropriation (outflows):</b>					
Services and supplies	80,622	80,622	711,543	(630,921)	6,536,197
Capital outlay	3,807,078	4,302,477	62,612	4,239,865	710,336
Transfers out	-	-	-	-	5,552,492
<b>Total charges to appropriations</b>	<b>3,887,700</b>	<b>4,383,099</b>	<b>774,155</b>	<b>3,608,944</b>	<b>12,799,025</b>
<b>Budgetary fund balance, June 30</b>	<b>\$ 7,828,638</b>	<b>\$ 7,450,615</b>	<b>\$ 11,066,203</b>	<b>\$ 3,615,588</b>	<b>\$ 11,393,186</b>

**ORANGE COUNTY FIRE AUTHORITY**  
**Fire Apparatus**  
**Budgetary Comparison Schedule**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	2018			Variance with Final Budget Positive (Negative)	2017
	Budget Amounts		Actual Amounts		Actual Amounts
	Original	Final			
<b>Budgetary fund balance, July 1</b>	<b>\$ 30,004,043</b>	<b>\$ 30,004,043</b>	<b>\$ 30,004,043</b>	<b>\$ -</b>	<b>\$ 21,452,261</b>
<b>Resources (inflows):</b>					
Charges for services	1,346,618	1,310,005	1,310,005	-	1,350,190
Use of money and property	270,517	359,150	361,452	2,302	165,829
Miscellaneous	60,295	157,392	180,883	23,491	124,886
Developer contributions	-	-	1,613,739	1,613,739	-
Transfers in	-	-	-	-	15,405,300
<b>Total resources (inflows)</b>	<b>1,677,430</b>	<b>1,826,547</b>	<b>3,466,079</b>	<b>1,639,532</b>	<b>17,046,205</b>
<b>Amounts available for appropriations</b>	<b>31,681,473</b>	<b>31,830,590</b>	<b>33,470,122</b>	<b>1,639,532</b>	<b>38,498,466</b>
<b>Charges to appropriation (outflows):</b>					
Services and supplies	-	-	-	-	9,358
Capital outlay	24,059,680	25,291,920	7,347,076	17,944,844	5,953,342
Principal retirement	2,459,589	2,459,589	2,459,589	-	2,397,140
Interest and fiscal charges	72,134	72,134	72,134	-	134,583
<b>Total charges to appropriations</b>	<b>26,591,403</b>	<b>27,823,643</b>	<b>9,878,799</b>	<b>17,944,844</b>	<b>8,494,423</b>
<b>Budgetary fund balance, June 30</b>	<b>\$ 5,090,070</b>	<b>\$ 4,006,947</b>	<b>\$ 23,591,323</b>	<b>\$ 19,584,376</b>	<b>\$ 30,004,043</b>



**ORANGE COUNTY FIRE AUTHORITY**  
**Fire Stations and Facilities**  
**Budgetary Comparison Schedule**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	2018			Variance with Final Budget Positive (Negative)	2017
	Budget Amounts		Actual Amounts		Actual Amounts
	Original	Final			
<b>Budgetary fund balance, July 1</b>	<b>\$ 24,155,997</b>	<b>\$ 24,155,997</b>	<b>\$ 24,155,997</b>	<b>\$ -</b>	<b>\$ 15,858,647</b>
<b>Resources (inflows):</b>					
Use of money and property	251,107	297,777	320,295	22,518	140,935
Miscellaneous	58,199	151,922	174,597	22,675	120,546
Developer contributions	-	1,103,400	1,931,400	828,000	962,627
Transfers in	-	-	-	-	7,900,000
<b>Total resources (inflows)</b>	<b>309,306</b>	<b>1,553,099</b>	<b>2,426,292</b>	<b>873,193</b>	<b>9,124,108</b>
<b>Amounts available for appropriations</b>	<b>24,465,303</b>	<b>25,709,096</b>	<b>26,582,289</b>	<b>873,193</b>	<b>24,982,755</b>
<b>Charges to appropriation (outflows):</b>					
Services and supplies	-	-	33,081	(33,081)	10,857
Capital outlay	2,310,456	2,908,946	723,508	2,185,438	815,901
<b>Total charges to appropriations</b>	<b>2,310,456</b>	<b>2,908,946</b>	<b>756,589</b>	<b>2,152,357</b>	<b>826,758</b>
<b>Budgetary fund balance, June 30</b>	<b>\$ 22,154,847</b>	<b>\$ 22,800,150</b>	<b>\$ 25,825,700</b>	<b>\$ 3,025,550</b>	<b>\$ 24,155,997</b>

## Major Governmental Funds

### *“Sub-Fund” Components of General Fund*

The following “sub-funds” are have been combined and consolidated in order to report a single General Fund for financial statement presentation. Descriptions of each “sub-fund” component are identified below.

#### **General Operating Fund**

This sub-fund is used to account for all operating activities not accounted for in another sub-fund.

#### **General Fund Capital Improvement Program (CIP)**

This sub-fund is used to account for financial activity associated with maintenance and improvement projects that are considered “capital in nature” but do not meet the criterial to be included in a Capital Projects Fund.

#### **Structural Fire Entitlement**

This sub-fund is used to account for service enhancement funds of over-funded Structural Fire Fund members.

#### **Self Insurance**

This sub-fund is used to account the workers’ compensation self-insurance program.

**ORANGE COUNTY FIRE AUTHORITY**  
**Components of General Fund**  
**Combining Balance Sheet**  
**June 30, 2018**  
 (With Comparative Data for Prior Year)

	<b>General Operating Fund</b>	<b>General Fund CIP</b>	<b>Structural Fire Entitlement</b>
<b>Assets:</b>			
Cash and investments	\$ 33,122,092	\$ 2,219,314	\$ 1,548,295
Receivables:			
Accounts, net	3,477,078	-	-
Accrued interest	149,016	-	2,373
Prepaid costs and other assets	34,790,638	35,335	-
Due from other governments, net	15,384,420	-	-
	<b>\$ 86,923,244</b>	<b>\$ 2,254,649</b>	<b>\$ 1,550,668</b>
<b>Liabilities:</b>			
Accounts payable	\$ 2,087,198	\$ 407,613	\$ 53,714
Accrued liabilities	8,899,638	-	-
Unearned revenue	27,927	-	-
Due to other governments	1,667,025	-	-
<b>Total liabilities</b>	<b>12,681,788</b>	<b>407,613</b>	<b>53,714</b>
<b>Deferred Inflows of Resources:</b>			
Unavailable revenue	-	-	-
<b>Total deferred inflows of resources</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Fund balances:</b>			
Nonspendable - prepaid costs	34,765,347	35,335	-
Restricted for:			
Various departments	3,417,677	-	-
Communications and IT projects	-	2,975	-
Committed to - SFF cities enhancements	-	-	1,496,954
Assigned to:			
Capital improvement program	-	1,572,963	-
Workers' compensation	-	-	-
Various departments	603,301	-	-
Facilities projects	102,875	-	-
Communications and IT projects	-	235,763	-
Unassigned	35,352,256	-	-
<b>Total fund balances</b>	<b>74,241,456</b>	<b>1,847,036</b>	<b>1,496,954</b>
<b>Total liabilities, deferred inflows of resources, and fund balances</b>	<b>\$ 86,923,244</b>	<b>\$ 2,254,649</b>	<b>\$ 1,550,668</b>

<u>Total General Fund</u>			
<u>Self Insurance</u>	<u>Eliminations</u>	<u>2018</u>	<u>2017</u>
\$ 80,954,473	\$ -	\$ 117,844,174	\$ 112,350,568
-	-	3,477,078	3,132,852
133,869	-	285,258	153,958
-	-	34,825,973	33,772,844
-	-	15,384,420	11,127,839
<b>\$ 81,088,342</b>	<b>\$ -</b>	<b>\$ 171,816,903</b>	<b>\$ 160,538,061</b>
\$ 572,498	\$ -	\$ 3,121,023	\$ 3,572,663
-	-	8,899,638	8,293,131
-	-	27,927	972,723
-	-	1,667,025	152,192
<b>572,498</b>	<b>-</b>	<b>13,715,613</b>	<b>12,990,709</b>
-	-	-	190,000
-	-	-	<b>190,000</b>
-	-	34,800,682	33,750,548
-	-	3,417,677	3,364,382
-	-	2,975	-
-	-	1,496,954	549,651
-	-	1,572,963	1,107,430
80,515,844	-	80,515,844	75,375,829
-	-	603,301	1,764,652
-	-	102,875	89,361
-	-	235,763	8,827
-	-	35,352,256	31,346,672
<b>80,515,844</b>	<b>-</b>	<b>158,101,290</b>	<b>147,357,352</b>
<b>\$ 81,088,342</b>	<b>\$ -</b>	<b>\$ 171,816,903</b>	<b>\$ 160,538,061</b>

**ORANGE COUNTY FIRE AUTHORITY**  
**Components of General Fund**  
**Combining Schedule of Revenues, Expenditures and Changes in Fund Balances**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	<b>General Operating Fund</b>	<b>General Fund CIP</b>	<b>Structural Fire Entitlement</b>
<b>Revenues:</b>			
Taxes	\$ 250,326,172	\$ -	\$ -
Intergovernmental	37,063,147	-	-
Charges for services	107,440,415	-	-
Use of money and property	786,971	-	14,958
Miscellaneous	3,775,973	-	-
<b>Total revenues</b>	<b>399,392,678</b>	<b>-</b>	<b>14,958</b>
<b>Expenditures:</b>			
Current - public safety:			
Salaries and benefits	357,647,306	-	-
Services and supplies	34,661,767	1,091,730	67,655
Capital outlay	597,209	1,240,247	-
Debt service:			
Interest and fiscal charges	387,790	-	-
<b>Total expenditures</b>	<b>393,294,072</b>	<b>2,331,977</b>	<b>67,655</b>
Excess (deficiency) of revenues over (under) expenditures	6,098,606	(2,331,977)	(52,697)
<b>Other financing sources (uses):</b>			
Transfers in	-	2,970,041	1,000,000
Transfers out	(3,970,041)	-	-
Sale of capital and other assets	1,012,581	-	-
Insurance recoveries	877,410	-	-
<b>Total other financing sources (uses)</b>	<b>(2,080,050)</b>	<b>2,970,041</b>	<b>1,000,000</b>
Net change in fund balances	4,018,556	638,064	947,303
Fund balances, beginning of year	70,222,900	1,208,972	549,651
<b>Fund balances, end of year</b>	<b>\$ 74,241,456</b>	<b>\$ 1,847,036</b>	<b>\$ 1,496,954</b>

Self Insurance	Eliminations	Total General Fund	
		2018	2017
\$ -	\$ -	\$ 250,326,172	\$ 232,832,758
-	-	37,063,147	29,069,065
16,927,039	(16,927,039)	107,440,415	104,710,870
940,316	-	1,742,245	830,271
-	-	3,775,973	4,123,033
<b>17,867,355</b>	<b>(16,927,039)</b>	<b>400,347,952</b>	<b>371,565,997</b>
-	(16,927,039)	340,720,267	309,507,433
13,306,197	-	49,127,349	41,531,206
-	-	1,837,456	4,637,358
-	-	387,790	266,304
<b>13,306,197</b>	<b>(16,927,039)</b>	<b>392,072,862</b>	<b>355,942,301</b>
4,561,158	-	8,275,090	15,623,696
-	(3,970,041)	-	5,552,492
-	3,970,041	-	(28,171,607)
-	-	1,012,581	76,633
578,857	-	1,456,267	1,218,433
<b>578,857</b>	<b>-</b>	<b>2,468,848</b>	<b>(21,324,049)</b>
5,140,015	-	10,743,938	(5,700,353)
75,375,829	-	147,357,352	153,057,705
<b>\$ 80,515,844</b>	<b>\$ -</b>	<b>\$ 158,101,290</b>	<b>\$ 147,357,352</b>

**ORANGE COUNTY FIRE AUTHORITY**  
**Components of General Fund**  
**Combining Original Budget**  
**Year ended June 30, 2018**

	<b>General Operating Fund</b>	<b>General Fund CIP</b>	<b>Structural Fire Entitlement</b>
<b>Budgetary fund balance, July 1</b>	<b>\$ 70,222,900</b>	<b>\$ 1,208,972</b>	<b>\$ 549,651</b>
<b>Resources (inflows):</b>			
Taxes	242,371,052	-	-
Intergovernmental	15,729,661	-	-
Charges for services	107,076,852	-	-
Use of money and property	664,714	-	4,303
Miscellaneous	799,248	-	-
Sale of capital and other assets	50,000	-	-
<b>Total resources (inflows)</b>	<b>366,691,527</b>	<b>-</b>	<b>4,303</b>
<b>Amounts available for appropriations</b>	<b>436,914,427</b>	<b>1,208,972</b>	<b>553,954</b>
<b>Charges to appropriation (outflows):</b>			
Salaries and benefits	317,719,342	-	-
Services and supplies	34,002,199	721,497	-
Capital outlay	395,800	456,000	-
Interest and fiscal charges	31,250	-	-
<b>Total charges to appropriations</b>	<b>352,148,591</b>	<b>1,177,497</b>	<b>-</b>
<b>Budgetary fund balance, June 30</b>	<b>\$ 84,765,836</b>	<b>\$ 31,475</b>	<b>\$ 553,954</b>

<b>Self Insurance</b>	<b>Eliminations</b>	<b>Total General Fund 2018</b>
<b>\$ 75,375,829</b>	<b>\$ -</b>	<b>\$ 147,357,352</b>
-	-	242,371,052
-	-	15,729,661
12,687,256	(12,687,256)	107,076,852
1,181,767	-	1,850,784
-	-	799,248
-	-	50,000
<b>13,869,023</b>	<b>(12,687,256)</b>	<b>367,877,597</b>
<b>89,244,852</b>	<b>(12,687,256)</b>	<b>515,234,949</b>
-	(12,687,256)	305,032,086
8,066,513	-	42,790,209
-	-	851,800
-	-	31,250
<b>8,066,513</b>	<b>(12,687,256)</b>	<b>348,705,345</b>
<b>\$ 81,178,339</b>	<b>\$ -</b>	<b>\$ 166,529,604</b>



**ORANGE COUNTY FIRE AUTHORITY**  
**Components of General Fund**  
**Combining Final Budget**  
**Year ended June 30, 2018**

	<b>General Operating Fund</b>	<b>General Fund CIP</b>	<b>Structural Fire Entitlement</b>
<b>Budgetary fund balance, July 1</b>	<b>\$ 70,222,900</b>	<b>\$ 1,208,972</b>	<b>\$ 549,651</b>
<b>Resources (inflows):</b>			
Taxes	244,761,645	-	-
Intergovernmental	33,124,464	-	-
Charges for services	106,390,732	-	-
Use of money and property	562,353	-	13,360
Miscellaneous	3,724,705	-	-
Transfers in	-	2,970,041	1,000,000
Sale of capital and other assets	967,045	-	-
Insurance recoveries	34,875	-	-
<b>Total resources (inflows)</b>	<b>389,565,819</b>	<b>2,970,041</b>	<b>1,013,360</b>
<b>Amounts available for appropriations</b>	<b>459,788,719</b>	<b>4,179,013</b>	<b>1,563,011</b>
<b>Charges to appropriations (outflows):</b>			
Salaries and benefits	359,115,010	-	-
Services and supplies	39,398,158	2,027,881	549,651
Capital outlay	2,053,542	1,104,790	-
Interest and fiscal charges	525,000	-	-
Transfers out	3,970,041	-	-
<b>Total charges to appropriations</b>	<b>405,061,751</b>	<b>3,132,671</b>	<b>549,651</b>
<b>Budgetary fund balance, June 30</b>	<b>\$ 54,726,968</b>	<b>\$ 1,046,342</b>	<b>\$ 1,013,360</b>

<b>Self Insurance</b>	<b>Eliminations</b>	<b>Total General Fund 2018</b>
<b>\$ 75,375,829</b>	<b>\$ -</b>	<b>\$ 147,357,352</b>
-	-	244,761,645
-	-	33,124,464
16,927,039	(16,927,039)	106,390,732
965,269	-	1,540,982
-	-	3,724,705
-	(3,970,041)	-
-	-	967,045
-	-	34,875
<b>17,892,308</b>	<b>(20,897,080)</b>	<b>390,544,448</b>
<b>93,268,137</b>	<b>(20,897,080)</b>	<b>537,901,800</b>
-	(16,927,039)	342,187,971
15,977,392	-	57,953,082
-	-	3,158,332
-	-	525,000
-	(3,970,041)	-
<b>15,977,392</b>	<b>(20,897,080)</b>	<b>403,824,385</b>
<b>\$ 77,290,745</b>	<b>\$ -</b>	<b>\$ 134,077,415</b>



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*Orange County Fire Authority Safety Message*

## **Christmas Tree Safety** **(Part 1 of 3)**



*Christmas trees are a traditional part of the Christmas holiday. They can also be a major source of fuel in a fire.*

### **Before You Buy**

A fresh tree will be less of a fire hazard than a dry tree. To check for freshness, trees should have the following:

- ✓ Needles are hard to pull from branches.
- ✓ When bent between your fingers, fresh needles do not break.
- ✓ The trunk-end of a fresh tree is sticky with resin.
- ✓ When the trunk of a fresh tree is bounced on the ground, only a few needles will fall off the tree.

*(Continued on Page 134)*

## **Fiduciary Funds**

### **Extra Help Retirement Plan**

OCFA administers a single-employer, defined benefit pension plan that provides retirement benefits for OCFA's less than half-time and extra help employees. Plan assets are accounted for in the Extra Help Retirement fiduciary fund.

### **Retiree Medical Plan**

OCFA provides a single-employer, defined benefit plan for OCFA's full-time and part-time employees hired prior to January 1, 2007, which provides a monthly grant toward the cost of retirees' health insurance coverage. Plan assets are held in an irrevocable trust for the exclusive benefit of Plan participants and are administered by the Orange County Employees Retirement System (OCERS).

**ORANGE COUNTY FIRE AUTHORITY**  
**Fiduciary Funds**  
**Combining Schedule of Fiduciary Net Position**  
**June 30, 2018**  
 (With Comparative Data for Prior Year)

	<u>Extra Help Retirement</u>	<u>Retiree Medical Plan</u>	<u>Total Fiduciary Funds</u>	
			<u>2018</u>	<u>2017</u>
<b>Assets:</b>				
Cash and investments:				
Local Agency Investment Fund:				
Domestic fixed income	\$ 62,324	\$ -	\$ 62,324	\$ 67,754
Pooled amounts held in trust with OCERS	-	40,111,053	40,111,053	-
Total cash and investments	62,324	40,111,053	40,173,377	67,754
Receivables:				
Other receivables	-	537,657	537,657	-
<b>Total assets</b>	<b>62,324</b>	<b>40,648,710</b>	<b>40,711,034</b>	<b>67,754</b>
<b>Liabilities:</b>				
Accrued liabilities	-	317,648	317,648	-
<b>Total liabilities</b>	<b>-</b>	<b>317,648</b>	<b>317,648</b>	<b>-</b>
<b>Net position restricted for pensions and other postemployment benefits</b>	<b>\$ 62,324</b>	<b>\$ 40,331,062</b>	<b>\$ 40,393,386</b>	<b>\$ 67,754</b>

**ORANGE COUNTY FIRE AUTHORITY**  
**Fiduciary Funds**  
**Combining Schedule of Changes in Fiduciary Net Position**  
**Year ended June 30, 2018**  
**(With Comparative Data for Prior Year)**

	Extra Help Retirement	Retiree Medical Plan	As of June 30	
			2018	2017
<b>Additions:</b>				
Contributions:				
Employer	\$ 1,519	\$ 1,603,537	\$ 1,605,056	\$ 839
Plan members	16,641	2,379,665	2,396,306	21,080
Total contributions	18,160	3,983,202	4,001,362	21,919
Net investment income:				
Total investment income	1,196	5,327,771	5,328,967	2,407
Investment fees and expenses	-	(210,977)	(210,977)	-
Total net investment income	1,196	5,116,794	5,117,990	2,407
<b>Total additions</b>	<b>19,356</b>	<b>9,099,996</b>	<b>9,119,352</b>	<b>24,326</b>
<b>Deductions:</b>				
Benefits and refunds paid to plan members and beneficiaries	24,786	5,581,055	5,605,841	31,370
Administrative expenses	-	27,068	27,068	-
<b>Total deductions</b>	<b>24,786</b>	<b>5,608,123</b>	<b>5,632,909</b>	<b>31,370</b>
Change in net position	(5,430)	3,491,873	3,486,443	(7,044)
Net position, beginning of year, as restated	67,754	36,839,189	36,906,943	74,798
<b>Net position, end of year</b>	<b>\$ 62,324</b>	<b>\$ 40,331,062</b>	<b>\$ 40,393,386</b>	<b>\$ 67,754</b>



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*Orange County Fire Authority Safety Message*

## **Christmas Tree Safety** **(Part 2 of 3)**

*(Continued from Page 130)*



*Christmas trees are a traditional part of the Christmas holiday. They can also be a major source of fuel in a fire.*

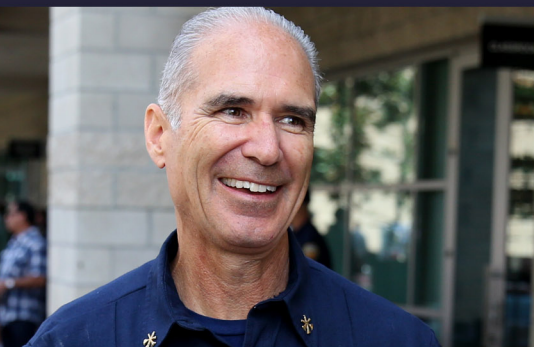
### **After You Buy**

Do not rely on chemical coatings or sprays to flame-proof your tree. Any cut tree, even those treated with flame retardant, will still dry out. Daily care and watering help a tree remain relatively fire resistant longer.

- ✓ Place your tree away from fireplaces, radiators, heater vents, air ducts, and other heat sources. Make sure the tree is out of the way of day-to-day traffic and doesn't block doorways.
- ✓ Cut off approximately two (2) inches of the trunk. Mount the tree in a sturdy, water-holding stand with wide-set legs. Fasten a large tree to walls or ceilings with thin guide wires.
- ✓ Fill base of holder with water daily, maybe even twice a day. Keep it full of water while the tree is indoors (just as you would with fresh flowers). Remember – heated rooms dry trees out very quickly, creating fire hazards.

*(Continued on Page 136)*

# STATISTICAL SECTION



## CHIEF OFFICER RETIREMENTS MARCH 2018







## ORANGE COUNTY FIRE AUTHORITY

### Overview of the Statistical Section

The Statistical Section provides a context for understanding information in the financial statements, note disclosures and required supplementary information and how that information relates to the OCFA's overall financial health. The detailed schedules presented in the Statistical Section are grouped into five sections pertaining to financial trends, revenue capacity, debt capacity, demographic and economic information, and operating information.

***Financial Trends Information*** – These schedules contain trend information to assist the reader in understanding how the OCFA's financial performance and well-being have changed over time.

***Revenue Capacity Information*** – These schedules contain information to assist the reader in assessing property taxes, the OCFA's most significant local revenue source.

***Debt Capacity Information*** – These schedules present information to assist the reader in assessing the affordability of the OCFA's current levels of outstanding debt and its ability to issue additional debt in the future.

***Demographic and Economic Information*** – These schedules offer demographic and economic indicators to assist the reader in understanding the environment within which the OCFA's financial activities take place.

***Operating Information*** – These schedules contain data to assist the reader in understanding how the information in the financial report relates to the services provided by and the activities performed by the OCFA.



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*Orange County Fire Authority Safety Message*

## **Christmas Tree Safety** **(Part 3 of 3)**

*(Continued from Page 134)*



*Christmas trees are a traditional part of the Christmas holiday. They can also be a major source of fuel in a fire.*

### **After You Buy**

Do not rely on chemical coatings or sprays to flame-proof your tree. Any cut tree, even those treated with flame retardant, will still dry out. Daily care and watering help a tree remain relatively fire resistant longer.

- ✓ Avoid placing breakable ornaments on lower branches where children and pets can reach them.
- ✓ Ornaments and other holiday decorations should be non-combustible or flame resistant.
- ✓ Remove your tree promptly from your home after the holidays. A dried-out tree is extremely hazardous. An ignited tree can be totally consumed by fire in 3-5 seconds, and generate over 2000 degrees of radiant heat.

**ORANGE COUNTY FIRE AUTHORITY**

**Financial Trends Information**

*Net Position by Component* – Presents net position of the OCFA’s governmental activities by the three individual components of net position for each of the last ten fiscal years.

*Changes in Net Position* – Presents the changes in net position of governmental activities for each of the last ten fiscal years.

*Fund Balances of Governmental Funds* – Presents information on the fund balances of the General Fund and the aggregate of all other governmental funds for each of the last ten fiscal years.

*Changes in Fund Balances of Governmental Funds* – Presents information on the changes in fund balances for total governmental funds for each of the last ten fiscal years, including the ratio of debt service expenditures to noncapital expenditures.

**ORANGE COUNTY FIRE AUTHORITY**  
**Net Position by Component**  
**Last Ten Fiscal Years**  
 (accrual basis of accounting)

	Fiscal Year ended June 30			
	2009	2010	2011	2012
Governmental activities:				
Net investment in capital assets	\$ 172,293,178	\$ 183,717,406	\$ 186,297,543	\$ 183,584,385
Restricted	7,394,371 (1)	1,623,121	1,627,233	3,252,969 (2)
Unrestricted	<u>129,119,689</u>	<u>115,965,726</u>	<u>99,704,595</u>	<u>81,450,846</u>
Total governmental activities net position	<u>\$ 308,807,238</u>	<u>\$ 301,306,253</u>	<u>\$ 287,629,371</u>	<u>\$ 268,288,200</u>

SOURCE: OCFA Comprehensive Annual Financial Reports

NOTES:

(1) Restricted net position as of June 30, 2009, pertained to requirements of the revenue bonds issued to construct the Regional Fire Operations and Training Center. Those revenue bonds were issued in Fiscal Year 2001/02 and repaid in full during Fiscal Year 2009/10.

(2) Restricted net position as of June 30, 2012, included a one-time, \$1.5 million unperformed purchase order for self-contained breathing apparatus that was funded by a federal grant.

(3) GASB Statement No. 68 was implemented during Fiscal Year 2014/15, which required a \$362 million restatement to beginning net position in order to fully reflect net OCFA's net pension liabilities. This adjustment contributed to an overall negative balance in unrestricted net position as of June 30, 2015 and thereafter.

(4) GASB Statements No. 74, 75, and 85 were implemented during Fiscal Year 2017/18, which required a \$153 million restatement to beginning net position in order to fully reflect net OCFA's net OPEB liabilities. This adjustment contributed to the increased negative balance in unrestricted net position.

2013	2014	2015	2016	2017	2018
\$ 181,363,364	\$ 180,917,654	\$ 190,800,116	\$ 187,910,677	\$ 192,430,467	\$ 207,951,822
1,690,858	1,810,134	1,840,561	2,881,910	3,897,614	3,953,884
<u>74,510,482</u>	<u>61,026,827</u>	<u>(361,765,050)</u> (3)	<u>(351,456,505)</u>	<u>(373,102,128)</u>	<u>(511,359,152)</u> (4)
<u>\$ 257,564,704</u>	<u>\$ 243,754,615</u>	<u>\$ (169,124,373)</u>	<u>\$ (160,663,918)</u>	<u>\$ (176,774,047)</u>	<u>\$ (299,453,446)</u>

**ORANGE COUNTY FIRE AUTHORITY**  
**Changes in Net Position**  
**Last Ten Fiscal Years**  
 (accrual basis of accounting)

Governmental Activities	Fiscal Year ended June 30			
	2009	2010	2011	2012
Expenses - public safety:				
Salaries and benefits	\$ 209,092,693	\$ 211,729,989	\$ 221,031,439	\$ 240,084,607
Services and supplies	31,425,592	24,318,065	30,736,034	37,069,099
Depreciation and amortization	7,923,947	8,432,793	8,970,508	9,300,853
Interest on long-term debt	1,718,137	855,577	677,910	494,014
Total program expenses	<u>250,160,369</u>	<u>245,336,424</u>	<u>261,415,891</u>	<u>286,948,573</u>
Program revenues - public safety:				
Charges for services	67,305,621	63,743,942	61,975,963	76,347,126
Operating grants and contributions	5,981,800	5,784,969	5,963,648	6,580,681
Capital grants and contributions	140,903	1,415,618	395,180	3,926,275
Total program revenues	<u>73,428,324</u>	<u>70,944,529</u>	<u>68,334,791</u>	<u>86,854,082</u>
Net program revenues (expenses)	<u>(176,732,045)</u>	<u>(174,391,895)</u>	<u>(193,081,100)</u>	<u>(200,094,491)</u>
General revenues:				
Property taxes	184,696,756	179,001,919	177,181,086	177,728,290
Investment income	3,704,964	1,006,128	611,408	524,602
Gain on disposal of capital assets	-	-	39,803	79,705
Miscellaneous	1,925,998	890,127	835,021	2,420,723
Total general revenues	<u>190,327,718</u>	<u>180,898,174</u>	<u>178,667,318</u>	<u>180,753,320</u>
Changes in net position	<u>\$ 13,595,673</u>	<u>\$ 6,506,279</u>	<u>\$ (14,413,782)</u>	<u>\$ (19,341,171)</u>

(1)

SOURCE: OCFA Comprehensive Annual Financial Reports

NOTES:

(1) The City of Santa Ana became a member city of OCFA during Fiscal Year 2011/12 (April 2012).

(2) GASB Statement No. 68 was implemented during Fiscal Year 2014/15, which required that pension expense be adjusted annually to fully reflect the accrual-based cost incurred during the year. OCFA recognized an increase to its pension expense totaling \$39.9 million during the year ended June 30, 2015. That amount is included within salaries and benefits.

(3) GASB Statements No. 74, 75 and 85 were implemented during Fiscal Year 2017/18, which required that OPEB expense be adjusted annually to fully reflect the accrual-based cost incurred during the year. During the year ended June 30, 2018, OCFA recognized a decrease to its salary and benefits totaling \$7.2 million due to the implementation of these GASB statements.

2013	2014	2015	2016	2017	2018
\$ 264,067,489	\$ 266,764,367	\$ 335,419,737	\$ 316,292,785	\$ 327,515,166	\$ 323,845,042
45,879,501	47,912,808	46,073,201	35,127,573	52,819,125	57,275,465
9,793,491	9,612,453	9,050,195	9,267,982	9,512,777	10,084,196
367,701	311,327	582,565	917,320	133,239	70,751
<u>320,108,182</u>	<u>324,600,955</u>	<u>391,125,698</u>	<u>361,605,660</u>	<u>389,980,307</u>	<u>391,275,454</u>
102,875,410	106,874,513	113,150,325	117,263,679	121,875,157	132,634,280
19,523,853	10,339,966	11,410,019	12,165,015	11,992,438	13,920,686
<u>2,811,180</u>	<u>1,462,540</u>	<u>9,182,195</u>	<u>3,331,088</u>	<u>1,040,129</u>	<u>16,875,139</u>
<u>125,210,443</u>	<u>118,677,019</u>	<u>133,742,539</u>	<u>132,759,782</u>	<u>134,907,724</u>	<u>163,430,105</u>
<u>(194,897,739)</u>	<u>(205,923,936)</u>	<u>(257,383,159)</u>	<u>(228,845,878)</u>	<u>(255,072,583)</u>	<u>(227,845,349)</u>
181,720,253	190,873,689	205,141,237	219,840,417	232,832,758	250,326,172
(136,493)	823,010	839,864	1,654,065	990,851	2,188,611
11,924	21,834	63,953	6,000	657,944	719,372
<u>4,329,603</u>	<u>1,200,195</u>	<u>1,235,004</u>	<u>2,823,503</u>	<u>4,480,901</u>	<u>5,089,603</u>
<u>185,925,287</u>	<u>192,918,728</u>	<u>207,280,058</u>	<u>224,323,985</u>	<u>238,962,454</u>	<u>258,323,758</u>
<u>\$ (8,972,452)</u>	<u>\$ (13,005,208)</u>	<u>\$ (50,103,101)</u>	<u>\$ (4,521,893)</u>	<u>\$ (16,110,129)</u>	<u>\$ 30,478,409</u>
		(2)			(3)



**ORANGE COUNTY FIRE AUTHORITY**  
**Fund Balances of Governmental Funds**  
**Last Ten Fiscal Years**  
 (modified accrual basis of accounting)

	Fiscal Year ended June 30			
	2009	2010	2011	2012
<b>General Fund:</b>				
Reserved	\$ 1,417,069	\$ -	\$ -	\$ -
Unreserved	67,926,629	-	-	-
Nonspendable	-	117,473	23,186,680	22,756,709
Restricted	-	111,305	111,980	1,699,787
Committed	-	861,116	797,935	1,372,789
Assigned	-	37,621,864	35,550,989	34,715,397
Unassigned	-	41,985,648	25,592,531	25,751,128
<b>Total General Fund</b>	<b>\$ 69,343,698</b>	<b>\$ 80,697,406</b>	<b>\$ 85,240,115</b>	<b>\$ 86,295,810</b>
<b>All other governmental funds:</b>				
Reserved	\$ 14,752,366	\$ -	\$ -	\$ -
Unreserved, reported in:				
Special revenue funds	75,515,265	-	-	-
Capital projects funds	13,344,809	-	-	-
Debt service funds	4,752,258	-	-	-
Nonspendable	-	567,349	478,449	405,815
Restricted	-	1,015,700	1,515,253	1,553,182
Assigned	-	87,476,588	78,023,210	74,037,637
<b>Total all other governmental funds</b>	<b>\$ 108,364,698</b>	<b>\$ 89,059,637</b>	<b>\$ 80,016,912</b>	<b>\$ 75,996,634</b>

(1)

SOURCE: OCFA Comprehensive Annual Financial Reports

NOTES:

(1) OCFA implemented GASB Statement No. 54 during the fiscal year ended June 30, 2011. This statement eliminated the previous fund balance categories (reserved and unreserved), and replaced them with five new categories (nonspendable, restricted, committed, assigned, unassigned). Fund balance amounts as of June 30, 2010, and thereafter reflect the new categories; however, all previous fiscal years are presented using the old categories.

2013	2014	2015	2016	2017	2018
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	-
26,727,849	30,560,638	31,127,148	36,779,845	33,750,548	34,800,682
137,676	766,094	1,307,329	2,348,678	3,364,382	3,420,652
1,268,160	784,617	691,265	584,464	549,651	1,496,954
53,668,608	61,236,092	69,282,830	78,922,725	78,346,099	83,030,746
25,782,851	22,156,848	17,864,685	34,421,993	31,346,672	35,352,256
<u>\$ 107,585,144</u>	<u>\$ 115,504,289</u>	<u>\$ 120,273,257</u>	<u>\$ 153,057,705</u>	<u>\$ 147,357,352</u>	<u>\$ 158,101,290</u>
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
352,318	284,349	32,946	-	4,608	25,216
1,553,182	1,044,040	533,232	533,232	533,232	533,232
<u>67,317,090</u>	<u>64,340,833</u>	<u>56,050,351</u>	<u>55,779,948</u>	<u>65,015,386</u>	<u>59,924,778</u>
<u>\$ 69,222,590</u>	<u>\$ 65,669,222</u>	<u>\$ 56,616,529</u>	<u>\$ 56,313,180</u>	<u>\$ 65,553,226</u>	<u>\$ 60,483,226</u>

**ORANGE COUNTY FIRE AUTHORITY**  
**Changes in Fund Balances of Governmental Funds**  
**Last Ten Fiscal Years**  
 (modified accrual basis of accounting)

	Fiscal Year ended June 30			
	2009	2010	2011	2012
<b>Revenues:</b>				
Taxes	\$ 184,696,756	\$ 179,001,919	\$ 177,181,086	\$ 177,728,290
Intergovernmental	18,898,459	14,202,209	11,080,619	12,894,882
Charges for services	54,125,964	55,325,007	56,582,867	65,556,905
Use of money and property	4,148,889	1,341,991	822,002	660,621
Miscellaneous	2,517,891	1,333,170	1,320,856	2,753,421
Developer contributions	-	551,365	43,200	10,140
<b>Total revenues</b>	<u>264,387,959</u>	<u>251,755,661</u>	<u>247,030,630</u>	<u>259,604,259</u>
<b>Expenditures:</b>				
<b>Current - public safety:</b>				
Salaries and benefits	203,790,256	206,942,045	211,801,889	228,452,010
Services and supplies	28,561,308	28,521,125	28,207,018	30,737,551
Capital outlay	32,624,294	9,647,853	9,899,979	932,034
<b>Debt service:</b>				
Principal retirement	5,933,911	13,370,586	1,911,912	2,139,694
Interest and fiscal charges	2,119,347	1,459,383	890,067	635,351
Issuance costs	-	-	-	286,599
<b>Total expenditures</b>	<u>273,029,116</u>	<u>259,940,992</u>	<u>252,710,865</u>	<u>263,183,239</u>
<b>Excess (deficiency) of revenues over (under) expenditures</b>	<u>(8,641,157)</u>	<u>(8,185,331)</u>	<u>(5,680,235)</u>	<u>(3,578,980)</u>
<b>Other financing sources (uses):</b>				
Transfers in	30,257,506	10,608,277	4,137,811	-
Transfers out	(30,257,506)	(10,608,277)	(4,137,811)	-
Issuance of long-term debt	21,515,238	-	-	16,756,078
Refinanced long-term debt	-	-	-	(16,377,093)
Sale of capital and other assets	93,480	162,533	434,914	146,317
Insurance recoveries	81,576	71,445	8,405	89,095
<b>Total other financing sources (uses)</b>	<u>21,690,294</u>	<u>233,978</u>	<u>443,319</u>	<u>614,397</u>
<b>Net change in fund balances</b>	<u>\$ 13,049,137</u>	<u>\$ (7,951,353)</u>	<u>\$ (5,236,916)</u>	<u>\$ (2,964,583)</u>
<b>Debt service as a percentage of noncapital expenditures</b>	3.3%	5.9%	1.2%	1.1%

SOURCE: OCFA Comprehensive Annual Financial Reports

2013	2014	2015	2016	2017	2018
\$ 181,720,253	\$ 190,873,689	\$ 205,141,237	\$ 219,840,417	\$ 232,832,758	\$ 250,326,172
28,883,649	19,111,811	23,565,214	25,978,081	29,069,065	37,063,147
95,904,052	97,705,183	102,000,677	103,830,436	106,061,060	108,750,420
(20,556)	932,284	841,522	1,671,316	1,257,155	2,576,401
5,111,908	1,677,853	1,679,976	2,786,173	4,571,977	4,426,216
538,260	1,271,400	8,307,207	3,233,082	962,627	3,545,139
<u>312,137,566</u>	<u>311,572,220</u>	<u>341,535,833</u>	<u>357,339,505</u>	<u>374,754,642</u>	<u>406,687,495</u>
255,301,913	257,134,030	285,988,997	294,414,084	309,507,433	340,720,267
32,613,137	40,187,878	40,490,370	36,303,618	48,087,618	49,871,973
5,420,102	7,681,418	16,644,798	3,996,650	12,116,937	9,970,652
2,162,809	2,219,152	2,276,963	2,336,279	2,397,140	2,459,589
484,851	421,845	585,501	935,881	400,887	459,924
-	-	-	-	-	-
<u>295,982,812</u>	<u>307,644,323</u>	<u>345,986,629</u>	<u>337,986,512</u>	<u>372,510,015</u>	<u>403,482,405</u>
<u>16,154,754</u>	<u>3,927,897</u>	<u>(4,450,796)</u>	<u>19,352,993</u>	<u>2,244,627</u>	<u>3,205,090</u>
381,222	5,370,375	6,845,320	78,187	33,724,099	-
(381,222)	(5,370,375)	(6,845,320)	(78,187)	(33,724,099)	-
-	-	-	-	-	-
-	-	-	-	-	-
58,051	77,077	134,123	24,470	76,633	1,012,581
53,529	360,803	32,948	121,288	1,218,433	1,456,267
<u>111,580</u>	<u>437,880</u>	<u>167,071</u>	<u>145,758</u>	<u>1,295,066</u>	<u>2,468,848</u>
<u>\$ 16,266,334</u>	<u>\$ 4,365,777</u>	<u>\$ (4,283,725)</u>	<u>\$ 19,498,751</u>	<u>\$ 3,539,693</u>	<u>\$ 5,673,938</u>
0.9%	0.9%	0.9%	1.0%	0.8%	0.7%



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*Orange County Fire Authority Safety Message*

## **Household Hazardous Waste Safety** **(Part 1 of 3)**



*Leftover products that are corrosive, toxic, or can catch fire, react, or explode under certain circumstances are considered household hazardous waste. These products require special care to prevent fire, injury, or pollution of the environment.*

### **Use and Storage**

- ✓ Keep flammable liquids away from heat sources and open flames, such as hot water heaters and fireplaces.
- ✓ Don't smoke while using any type of flammable products, including nail polish, nail polish remover, alcohol-based hair products, and similar cosmetic items.
- ✓ Follow instructions on the labels of all flammable liquids and other hazardous products carefully to prevent accidents or injuries at home.

*(Continued on Page 156)*

## ORANGE COUNTY FIRE AUTHORITY

### Revenue Capacity Information

*Assessed Value and Estimated Actual Value of Taxable Property* – Presents information on the assessed property values of each city and the unincorporated area within the OCFA’s jurisdiction for each of the last ten fiscal years.

*Property Tax Rates of Direct and Overlapping Governments* – Presents the County of Orange’s direct property tax rate, as well as the rates of any overlapping governments that are applied to the same revenue base.

*Principal Property Tax Payers* – Presents information about the OCFA’s ten largest property tax payers for the current fiscal year, as compared to nine fiscal years ago.

*Property Tax Levies and Collections* – Presents information on the levy and subsequent collection of OCFA’s property taxes for each of the last ten fiscal years.

**ORANGE COUNTY FIRE AUTHORITY**  
**Assessed Value (1) and Estimated Actual Value of Taxable Property**  
**Last Ten Fiscal Years**  
 (dollars in thousands)

Jurisdiction	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13
Buena Park	\$ 7,438,787	\$ 7,478,553	\$ 7,484,717	7,602,927
Placentia	4,967,651	4,969,023	5,007,558	5,080,849
San Clemente	12,631,337	12,431,717	12,356,019	12,506,118
Santa Ana (4)	n/a	n/a	20,100,864	20,339,779
Seal Beach	4,241,221	4,282,032	4,434,345	4,480,557
Stanton	2,070,815	2,042,112	2,063,293	2,073,752
Tustin	9,501,069	9,419,294	9,378,899	9,502,173
Westminster	6,698,153	6,779,972	6,935,762	7,023,383
Total cash contract cities (3)	<u>47,549,033</u>	<u>47,402,703</u>	<u>67,761,457</u>	<u>68,609,538</u>
Aliso Viejo	7,553,177	7,459,562	7,511,408	7,605,524
Cypress	5,529,005	5,514,794	5,560,190	5,666,354
Dana Point	8,763,402	8,687,748	8,735,352	8,844,364
Irvine	47,212,001	46,538,576	47,136,231	48,646,093
Laguna Hills	5,589,417	5,460,470	5,463,649	5,513,066
Laguna Niguel	11,883,056	11,892,951	11,991,939	12,116,601
Laguna Woods	2,273,717	2,214,363	2,186,990	2,193,624
Lake Forest	10,915,562	10,744,518	10,721,083	10,885,724
La Palma	1,695,126	1,698,469	1,698,169	1,718,007
Los Alamitos	1,589,309	1,616,120	1,603,255	1,638,193
Mission Viejo	13,104,698	13,157,979	13,226,115	13,320,574
Rancho Santa Margarita	6,617,903	6,605,397	6,623,819	6,679,191
San Juan Capistrano	5,835,957	5,817,501	5,799,444	5,833,269
Villa Park	1,359,734	1,353,409	1,372,687	1,398,666
Yorba Linda	10,897,981	10,936,312	11,262,427	11,484,958
Unincorporated	21,447,511	21,485,307	21,509,471	21,332,072
Total SFF jurisdictions (2)	<u>162,267,556</u>	<u>161,183,476</u>	<u>162,402,229</u>	<u>164,876,280</u>
Percentage change from prior year	-1.76%	-0.67%	0.76%	1.52%
Total assessed valuation	<u>\$ 209,816,589</u>	<u>\$ 208,586,179</u>	<u>\$ 230,163,686</u>	<u>\$ 233,485,818</u>
Total direct tax rate	0.11%	0.11%	0.11%	0.11%

SOURCE: County of Orange, Auditor-Controller, Assessed Valuations by Fiscal Year  
[http://acweb1.ocgov.com/ac/txfdr\\_Civica/av/](http://acweb1.ocgov.com/ac/txfdr_Civica/av/)

NOTES:

- (1) Assessed value is stated at taxable full cash value. These values may include an increased value over the base year for that portion of the city or district which lies within a redevelopment agency.
- (2) Assessed value for these cities is part of the Structural Fire Fund (SFF).
- (3) Cities pay for services on a cash contract basis. Assessed value is shown for comparison only.
- (4) Santa Ana joined OCFA on April 20, 2012.

FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
7,886,342	8,313,496	8,769,022	9,229,491	9,771,180
5,203,417	5,519,085	5,878,473	6,133,423	6,445,280
12,824,727	13,666,851	14,447,434	15,269,878	16,078,965
21,119,683	22,075,383	23,013,226	23,886,126	25,232,515
4,580,472	4,891,060	5,081,691	5,167,629	5,428,187
2,144,270	2,297,508	2,433,266	2,569,937	2,679,870
9,732,381	10,292,805	11,004,027	11,577,792	12,399,614
7,176,141	7,628,669	8,279,644	8,410,335	8,907,507
<u>70,667,433</u>	<u>74,684,857</u>	<u>78,906,783</u>	<u>82,244,611</u>	<u>86,943,118</u>
7,877,812	8,440,740	8,765,964	9,262,105	9,757,603
5,854,809	6,104,218	6,463,650	6,751,019	7,049,085
9,126,750	9,787,132	10,513,667	11,209,516	12,184,560
51,002,248	55,693,885	60,912,694	65,754,243	71,898,708
5,643,545	5,961,947	6,256,109	6,506,374	6,744,152
12,402,919	13,270,851	14,015,647	14,571,803	15,341,994
2,237,288	2,424,736	2,620,217	2,772,774	2,949,710
11,238,775	11,920,081	12,672,969	13,710,657	14,701,561
1,744,907	1,829,353	1,904,950	1,998,105	2,042,167
1,674,933	1,778,110	1,887,771	1,961,259	2,068,339
13,639,460	14,533,544	15,262,434	15,835,376	16,538,595
6,759,144	7,231,597	7,572,862	7,810,951	8,247,183
6,039,344	6,443,224	6,828,239	7,190,143	7,600,135
1,466,599	1,527,255	1,596,806	1,674,085	1,755,259
11,857,840	12,668,130	13,488,124	14,098,053	14,862,265
21,915,863	23,573,390	24,999,336	26,380,370	28,230,720
<u>170,482,236</u>	<u>183,188,193</u>	<u>195,761,439</u>	<u>207,486,833</u>	<u>221,972,036</u>
3.40%	7.45%	6.86%	5.99%	6.98%
<u>\$ 241,149,669</u>	<u>\$ 257,873,050</u>	<u>\$ 274,668,222</u>	<u>\$ 289,731,444</u>	<u>\$ 308,915,154</u>
0.11%	0.11%	0.11%	0.11%	0.11%

(5) In 1978, the voters of the State of California passed Proposition 13 which limited property taxes to a total maximum rate of 1% based upon the assessed value of the property being taxed. Each year, the assessed value of property may be increased by an "inflation factor" (limited to a maximum increase of 2%). With few exceptions, property is only re-assessed at the time that it is sold to a new owner. At that point, the new assessed value is reassessed at the purchase price of the property sold. The assessed valuation data shown above represents the only data currently available with respect to the actual market value of taxable property and is subject to the limitations described above.



**ORANGE COUNTY FIRE AUTHORITY**  
**Property Tax Rates of Direct and Overlapping Governments**  
**Last Ten Fiscal Years**

	County of Orange (B)			OCFA (B)
	Overlapping	Direct		Direct
	Basic Operating			Basic Operating
	Levy	Debt Service	Total	Levy
2009	1.00000	0.00000	1.00000	0.0011
2010	1.00000	0.00000	1.00000	0.0011
2011	1.00000	0.00000	1.00000	0.0011
2012	1.00000	0.00000	1.00000	0.0011
2013	1.00000	0.00000	1.00000	0.0011
2014	1.00000	0.00000	1.00000	0.0011
2015	1.00000	0.00000	1.00000	0.0011
2016	1.00000	0.00000	1.00000	0.0011
2017	1.00000	0.00000	1.00000	0.0011
2018	1.00000	0.00000	1.00000	0.0011
	(A)	(A)		(C)

**SOURCE:**

- (A) County of Orange, Auditor-Controller, Tax Rate Books by Fiscal Year  
[http://acdcweb01.ocgov.com/wp-content/uploads/2018/02/TR\\_2017.pdf](http://acdcweb01.ocgov.com/wp-content/uploads/2018/02/TR_2017.pdf)
- (B) Data for the entire County of Orange is not limited to the cities/unincorporated areas served by the Orange County Fire Authority. Data for OCFA is limited to its member cities that are part of the Structural Fire Fund (SFF).
- (C) Direct tax rate calculation per the "Assessed Value and Estimated Actual Value of Taxable Property" schedule included in this report.

**NOTE:** This schedule presents tax rates per \$100 of assessed/full cash value.

**ORANGE COUNTY FIRE AUTHORITY**  
**Principal Property Tax Payers**  
**Current and Nine Years Ago**  
(Dollars in Thousands)

Property Tax Payer	Fiscal Year 2008/09 (A)			Fiscal Year 2017/18 (B)		
	Actual Taxes		Percent of	Actual Taxes		Percent of
	Levied	Rank	Total Taxes Levied	Levied	Rank	Total Taxes Levied
The Irvine Company	\$ 59,816	1	1.26%	\$ 94,856	1	1.47%
Irvine Apartment Communities	\$ 22,440	4	0.47%			
Irvine Community Development	\$ 11,277	5	0.24%			
Irvine Company LLC	\$ 6,901	9	1.50%			
	<u>\$ 100,434</u>			<u>\$ 94,856</u>		
Walt Disney Parks & Resorts U.S.				\$ 55,322	2	0.86%
Walt Disney Company	\$ 32,632	2	0.69%			
Walt Disney World Company	\$ 7,672	7	0.16%			
	<u>\$ 40,304</u>			<u>\$ 55,322</u>		
Southern California Edison Company (Edison International)	\$ 23,001	3	4.90%	\$ 38,458	3	0.59%
Five Points Holdings, LLC				\$ 19,542	4	0.30%
Sempra Energy (Southern California Gas Company)				\$ 10,785	5	0.17%
AT&T (Pacific Bell Telephone Company)	\$ 7,885	6	0.17%	\$ 10,026	6	0.16%
United Laguna Hills Mutual	\$ 6,981	8	0.15%	\$ 9,883	7	0.15%
BEX Portfolio, Inc.				\$ 8,443	8	0.13%
Anbang Insurance Group Company				\$ 7,572	9	0.12%
Heritage Fields El Toro, LLC	\$ 6,061	10	0.13%			
Bella Terra Associates, LLC				\$ 5,949	10	0.09%

**SOURCES:**

(A) OCFA Comprehensive Annual Financial Report for Fiscal Year 2008/09

(B) County of Orange, Treasurer-Tax Collector, Tax Collector Top 20 Secured Taxpayer List for Fiscal Year 2017/18 (<http://www.ttc.ocgov.com/rptstats/stats>). Taxpayers are grouped under a parent company, if identifiable.

**NOTE:**

This schedule presents data for the entire County of Orange and is not limited to the cities/unincorporated areas served by the Orange County Fire Authority.

**ORANGE COUNTY FIRE AUTHORITY**  
**Property Tax Levies and Collections**  
**Last Ten Fiscal Years**  
(dollars in thousands)

Fiscal Year ended June 30	Taxes Levied for the Fiscal Year	Collected within the Fiscal Year of		Collection of Prior Year		Collection of		Total Collection to Date	Collection of Property Tax Increment (2)		
		Levy	Amount	Levies	Teeter Plan	Delinquencies and Other	Penalties		Interest	% of Levy	RDA
2009	\$ 184,776	\$ 176,080	95.3%	\$ 5,985	\$ 878	\$ 157	\$ 226	\$ 183,326	99.2%	\$ -	\$ -
2010	\$ 179,914	\$ 158,509	88.1%	\$ 3,683	\$ 493	\$ 110	\$ 100	\$ 162,895	90.5%	\$ -	\$ -
2011	\$ 178,812	\$ 172,543	96.5%	\$ 2,510	\$ 246	\$ 79	\$ 58	\$ 175,436	98.1%	\$ -	\$ -
2012	\$ 179,564	\$ 173,169	96.4%	\$ 2,324	\$ 262	\$ 79	\$ 46	\$ 175,880	97.9%	\$ 3,468	\$ -
2013	\$ 184,029	\$ 178,299	96.9%	\$ 1,674	\$ 157	\$ 30	\$ 37	\$ 180,197	97.9%	\$ 6,248	\$ 10,269
2014	\$ 192,876	\$ 187,828	97.4%	\$ 1,371	\$ 49	\$ 32	\$ 37	\$ 189,317	98.2%	\$ 6,958	\$ 208
2015	\$ 207,775	\$ 202,356	97.4%	\$ 1,336	\$ 50	\$ 32	\$ 38	\$ 203,812	98.1%	\$ 8,110	\$ 605
2016	\$ 224,452	\$ 216,219	96.3%	\$ 1,368	\$ 157	\$ 38	\$ 73	\$ 217,855	97.1%	\$ 9,180	\$ 639
2017	\$ 237,082	\$ 229,934	97.0%	\$ 1,329	\$ 140	\$ 35	\$ 105	\$ 231,543	97.7%	\$ 9,237	\$ 662
2018	\$ 253,371	\$ 246,607	97.3%	\$ 1,461	\$ 156	\$ 36	\$ 189	\$ 248,449	98.1%	\$ 11,095	\$ 694

(1)

SOURCE: County of Orange, Auditor-Controller, Tax Ledger Detail by Fiscal Year  
Tax Ledger Selection C84 Orange County Fire Authority  
[http://tax.ocgov.com/acledger/choice\\_eGov.asp](http://tax.ocgov.com/acledger/choice_eGov.asp)

NOTES:

- (1) Due to a Proposition 1A borrowing by the State, the property tax apportionment in Fiscal Year 2009/10 was reduced by \$14,648,105. These funds were restored by a securitization mechanism and, had they been included in the tax ledger, collections would have been \$177,543,386 (96.2% of levy collected within the fiscal year and 98.7% of levy collected to date).
- (2) Upon dissolution of California redevelopment agencies during Fiscal Year 2011/12, property tax increment formerly remitted to OCFA by its member city redevelopment agencies was instead deposited into the newly formed Redevelopment Property Tax Trust Fund (RPTTF) from which the Auditor/Controller made disbursements on behalf of the successor agencies. There is no tax levy associated with these collections; thus, they have been excluded from the "% of levy collected" calculations.

**ORANGE COUNTY FIRE AUTHORITY**

**Debt Capacity Information**

***Ratios of Outstanding Debt by Type*** – Presents information on the OCFA’s total outstanding debt for each of the last ten fiscal years, including the ratio of outstanding debt to median family income and the calculation of outstanding debt per capita.

***Ratios of General Bonded Debt Outstanding*** – Presents information on net bonded debt that will be repaid by general OCFA resources for each of the last ten fiscal years, including the ratio of outstanding debt to total assessed property value and the calculation of net bonded debt per capita.

The following schedules are not included in the OCFA’s CAFR:

***Computation of Legal Debt Margin*** –OCFA is not subject to a legal debt margin.

***Pledged Revenue Coverage*** – Debt of the OCFA is not secured by a pledged revenue stream.

***Computation of Direct and Overlapping Bonded Debt*** – OCFA is not obligated for any direct, bonded debt.

**ORANGE COUNTY FIRE AUTHORITY**  
**Ratios of Outstanding Debt by Type**  
**Last Ten Fiscal Years**  
 (dollars in thousands)

Fiscal Year ended June 30	Governmental Activities (A)			(B)	Debt as a Percentage of Household Income	(C)	Debt per Capita
	Revenue Bonds	Capital Lease Purchase Agreements	Total Outstanding Debt	County of Orange Median Household Income		Population (OCFA Jurisdiction Only)	
2009	\$ 7,040	\$ 25,109	\$ 32,149	\$86	37382.6%	1,387	\$23
2010	\$ -	\$ 18,778	\$ 18,778	\$87	21583.9%	1,403	\$13
2011	\$ -	\$ 16,866	\$ 16,866	\$84	20078.6%	1,355	\$12
2012	\$ -	\$ 15,106	\$ 15,106	\$85	17771.8%	1,694	\$9 (1)
2013	\$ -	\$ 12,943	\$ 12,943	\$84	15408.3%	1,712	\$8
2014	\$ -	\$ 10,724	\$ 10,724	\$85	12616.5%	1,734	\$6
2015	\$ -	\$ 8,447	\$ 8,447	\$86	9822.1%	1,755	\$5
2016	\$ -	\$ 6,110	\$ 6,110	\$85	7188.2%	1,784	\$3
2017	\$ -	\$ 3,713	\$ 3,713	\$88	4219.3%	1,793	\$2
2018	\$ -	\$ 1,254	\$ 1,254	\$93	1348.4%	1,808	\$1

**SOURCES:**

- (A) Details regarding OCFA's outstanding debt can be found in the notes to the financial statements.
- (B) U.S. Department of Housing and Urban Development, Median Family Income Documentation System by Fiscal Year (estimate) <http://www.huduser.org/portal/datasets/il.html>
- (C) California Department of Finance, Population and Housing Estimates as of January 1 <http://www.dof.ca.gov/forecasgin/demographics/estimates>

**NOTE:**

- (1) The population data presented in this schedule includes only the cities and unincorporated county areas served by the OCFA. Since the City of Santa Ana became a member of the OCFA in April 2012, its population data is not included with population totals prior to Fiscal Year 2011/12. The Fiscal Year 2011/12 population total includes 327,731 for the City of Santa Ana.

**ORANGE COUNTY FIRE AUTHORITY**  
**Ratios of General Bonded Debt Outstanding**  
**Last Ten Fiscal Years**  
(amounts in thousands)

Fiscal Year ended June 30	(A)	(B)	(C)	(D)		Ratio of Net Bonded Debt to Assessed Value	Net Bonded Debt per Capita
	Population (OCFA Jurisdiction Only)	Assessed Value	Gross Bonded Debt	Amounts Available in Debt Service Fund	Net Bonded Debt		
2009	1,387	\$ 213,904,733	\$ 7,040	\$ 2,806	\$ 4,234	0.00%	\$ 3
2010	1,403	\$ 209,816,589	\$ -	\$ -	\$ -	0.00%	\$ - (1)
2011	1,355	\$ 208,586,179	\$ -	\$ -	\$ -	0.00%	\$ -
2012	1,694	\$ 230,163,686	\$ -	\$ -	\$ -	0.00%	\$ -
2013	1,712	\$ 233,485,818	\$ -	\$ -	\$ -	0.00%	\$ -
2014	1,734	\$ 241,149,669	\$ -	\$ -	\$ -	0.00%	\$ -
2015	1,755	\$ 257,873,050	\$ -	\$ -	\$ -	0.00%	\$ -
2016	1,784	\$ 274,668,222	\$ -	\$ -	\$ -	0.00%	\$ -
2017	1,793	\$ 289,731,444	\$ -	\$ -	\$ -	0.00%	\$ -
2018	1,808	\$ 308,915,154	\$ -	\$ -	\$ -	0.00%	\$ -

**SOURCES:**

- (A) California Department of Finance, Population and Housing Estimates as of January 1  
<http://www.dof.ca.gov/forecasting/demographics/estimates>
- (B) County of Orange, Auditor-Controller, Assessed Valuations by Fiscal Year  
[http://acweb1.ocgov.com/ac/txfdr\\_Civica/av/](http://acweb1.ocgov.com/ac/txfdr_Civica/av/)
- (C) Orange County Fire Authority, Finance Division, Accounting Section
- (D) Minimum reserve requirement per bond documents

**NOTE:**

- (1) OCFA's revenue bonds were repaid during Fiscal Year 2009/10.



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*Orange County Fire Authority Safety Message*

## **Household Hazardous Waste Safety (Part 2 of 3)**

*(Continued from Page 146)*



*Leftover products that are corrosive, toxic, or can catch fire, react, or explode under certain circumstances are considered household hazardous waste. These products require special care to prevent fire, injury, or pollution of the environment.*

### **Use and Storage**

- ✓ Keep hazardous products in their original containers, and never remove labels or instructions.
- ✓ Never mix hazardous products. They might react, ignite, or explode when combined.
- ✓ Never leave household hazardous products or waste within reach of children or pets.
- ✓ Go green! Look for environmentally friendly products or search online for simple recipes using natural ingredients.

*(Continued on Page 176)*

**ORANGE COUNTY FIRE AUTHORITY**

**Demographic and Economic Information**

*Demographic and Economic Indicators* – Presents information regarding population, personal income, per capita income and the unemployment rate for the County of Orange for each of the last ten fiscal years.

*Population and Housing Statistics* – Presents information on population and housing units of each city and the unincorporated area within the OCFA’s jurisdiction for the current fiscal year, as compared to nine fiscal years ago.

*Principal Employers* – Presents information about the ten largest employers within the OCFA’s jurisdiction for the current fiscal year, as compared to nine fiscal years ago.



**ORANGE COUNTY FIRE AUTHORITY**  
**Demographic and Economic Indicators**  
**Last Ten Fiscal Years**  
 (amounts in thousands)

Calendar Year	(A)	(B)		(C)
	Population (Orange County)	Total Personal Income	Per Capita Income	Unemployment Rate
2009	3,135	\$ 145,247,400	\$ 46,331	10.9
2010	3,166	\$ 147,195,100	\$ 46,492	11.8
2011	3,030	\$ 154,486,000	\$ 50,985	11.4
2012	3,056	\$ 169,584,000	\$ 55,492	10.2
2013	3,082	\$ 166,370,000	\$ 53,981	9.0
2014	3,114	\$ 174,586,000	\$ 56,065	7.6
2015	3,147	\$ 188,472,000	\$ 59,889	6.1
2016	3,183	\$ 196,921,000	\$ 61,866	4.9
2017	3,194	\$ 205,389,000	\$ 64,305	4.3
2018	3,221	\$ 215,479,000	\$ 66,898	4.1

**SOURCES:**

- (A) California Department of Finance  
 Population and Housing Estimates Table E-5, As of January 1  
<http://www.dof.ca.gov/forecasting/demographics/estimates>
  
- (B) Chapman University Economic & Business Review  
 Annual History and Forecasts  
 Years 2012 - 2017 have been updated as of June 30, 2018.  
 Most recent year (2018) is an estimate.
  
- (C) Bureau of Labor Statistics ([www.data.bls.gov/lau](http://www.data.bls.gov/lau)), Local Area Unemployment Statistics, Los Angeles-Long Beach-Anaheim, CA Metropolitan Statistical Area. The 2008 - 2017 figures reflect revised inputs, re-estimation, and new statewide control. The 2018 figure is a six-month average for a partial year January - June.

**NOTE:**

Data presented on this schedule is for the County of Orange and is not limited to the cities/county unincorporated areas served by the OCFA.

**ORANGE COUNTY FIRE AUTHORITY**  
**Population and Housing Statistics**  
**Current Year and Nine Years Ago**

Jurisdiction	Population			Housing Units		
	2009	2018	% Change	2009	2018	% Change
Aliso Viejo	45,634	51,950	13.8%	18,123	19,992	10.3%
Buena Park	83,281	83,995	0.9%	24,417	25,051	2.6%
Cypress	49,586	49,978	0.8%	16,615	16,372	-1.5%
Dana Point	37,037	34,071	-8.0%	15,955	16,081	0.8%
Irvine	212,541	276,176	29.9%	79,039	102,474	29.6%
Laguna Hills	33,392	31,818	-4.7%	11,153	11,298	1.3%
Laguna Niguel	67,117	65,377	-2.6%	24,982	25,888	3.6%
Laguna Woods	18,453	16,597	-10.1%	13,629	13,079	-4.0%
Lake Forest	78,249	84,845	8.4%	26,384	29,412	11.5%
La Palma	16,187	15,948	-1.5%	5,131	5,240	2.1%
Los Alamitos	12,201	11,863	-2.8%	4,423	4,395	-0.6%
Mission Viejo	100,122	95,987	-4.1%	34,278	34,915	1.9%
Placentia	51,869	52,755	1.7%	16,530	17,168	3.9%
Rancho Santa Margarita	49,643	49,329	-0.6%	16,792	17,344	3.3%
San Clemente	68,234	65,543	-3.9%	27,251	26,402	-3.1%
San Juan Capistrano	36,827	36,759	-0.2%	11,884	12,380	4.2%
Santa Ana (A)	355,224	338,247	-4.8%	75,856	78,052	2.9%
Seal Beach	25,881	25,984	0.4%	14,542	14,527	-0.1%
Stanton	39,432	39,470	0.1%	11,199	11,379	1.6%
Tustin	74,736	82,344	10.2%	26,215	28,118	7.3%
Villa Park	6,269	5,951	-5.1%	2,023	2,025	0.1%
Westminster	93,172	94,476	1.4%	27,444	27,918	1.7%
Yorba Linda	68,314	69,121	1.2%	21,929	23,502	7.2%
Unincorporated	118,994	129,278	8.6%	38,373	41,808	9.0%
Total OCFA, adjusted (A)	1,742,395	1,807,862	3.8%	564,167	604,820	7.2%
Total non-OCFA	1,392,463	1,413,241	1.5%	471,369	489,349	3.8%
Total Orange County	3,134,858	3,221,103	2.8%	1,035,536	1,094,169	5.7%
Total OCFA, adjusted	1,742,395			564,167		
Less: Santa Ana	(355,224)			(75,856)		
Total OCFA, actual	1,387,171	1,807,862	30.3%	488,311	604,820	23.9%

SOURCE: California Department of Finance, Population and Housing Estimates Table E-5  
As of January 1, 2009 and 2018 <http://www.dof.ca.gov/forecasting/demographics/estimates>

NOTE:

(A) Before Santa Ana became an OCFA member city in April 2012, the city's data was included in the "non-OCFA" total. However, Santa Ana's 2009 data has been identified separately for comparison purposes.

**ORANGE COUNTY FIRE AUTHORITY  
 Principal Employers  
 Current and Nine Years Ago**

Employer	Fiscal Year 2008/09			Fiscal Year 2017/18		
	Number of Employees	Rank	Percent of Total Employment	Number of Employees	Rank	Percent of Total Employment
Walt Disney Co.	20,000	1	1.22%	29,000	1	1.80%
University of California, Irvine	18,748	3	1.14%	23,605	2	1.46%
County of Orange	17,579	2	1.07%	18,264	3	1.13%
St. Joseph Health System	10,047	4	0.61%	11,925	4	0.74%
Allied Universal				8,229	5	0.51%
Kaiser Permanente				7,694	6	0.48%
Boeing Co.	9,961	5	0.61%	6,103	7	0.38%
Walmart				6,000	8	0.37%
California State University, Fullerton				5,781	9	0.36%
Bank of America				5,500	10	0.34%
Yum! Brands Inc.	7,200	6	0.44%			
AT&T Incorporated	6,000	7	0.37%			
California State University, Fullerton	5,634	8	0.34%			
Home Depot, Incorporated	5,450	9	0.33%			
Memorial Health Services Inc.	4,956	10	0.30%			

**SOURCE:**

County of Orange Comprehensive Annual Financial Report for Fiscal Year 2016/17  
 For years ended June 30, 2017 and 2008

Amounts are reported one year in arrears due to availability of data at time of publication of this document.

<http://acdcweb01.ocgov.com/acInternet/Reports/CAFRReports.aspx>

**NOTE:**

Data presented on this schedule is for the County of Orange and is not limited to the cities/county unincorporated areas served by the OCFA.

## ORANGE COUNTY FIRE AUTHORITY

### Operating Information

***Authorized Positions by Unit*** – Presents the number of authorized positions by unit for each of the last ten fiscal years.

***Frozen Positions by Department*** – Presents the number of frozen positions by department as of June 30 for each of the last ten fiscal years.

***Jurisdiction Information*** – Presents information on the OCFA's member agencies, square mile area served, population served, and number of fire stations for each of the last ten fiscal years.

***Incidents by Major Category Definitions*** – Provides OCFA's definitions for categories of major incidents.

***Incidents by Type*** – Presents the number of OCFA major incidents by category for each of the last ten fiscal years.

***Incidents by Member Agency*** – Presents the number of OCFA major incidents by member agency for each of the last ten fiscal years.

***Capital Equipment by Category*** – Presents the historical cost and quantity of capital equipment by category for each of the last ten fiscal years.

***Capital Vehicles by Category*** – Presents the historical cost and quantity of capital vehicles by category for each of the last ten fiscal years.

***Map of Division/Battalion Boundaries and Station Locations*** – This Orange county map identifies the areas included within OCFA's jurisdiction, the boundaries of its divisions/battalions, and the locations of all OCFA fire stations.

***List of Stations by Member Agency*** – Presents a list of OCFA fire stations and street addresses by member agency.

***Description of the Organization, Programs and Service Delivery*** – Provides an overview of the activities and responsibilities carried out by each of the OCFA's departments.

**ORANGE COUNTY FIRE AUTHORITY**  
**Authorized Positions by Unit**  
**Last Ten Fiscal Years**

Unit	As of June 30									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Firefighter	863	863	863	1,010	1,011	1,011	1,011	1,023	1,023	1,048
Fire Management	41	41	41	45	45	45	45	45	45	45
General	197	197	196	203	205	205	205	213	213	211
Supervisory Management	28	28	28	28	28	27	27	27	27	30
Supported Employment	4	4	4	4	4	4	4	4	4	4
Administrative Management	42	42	42	42	43	44	44	43	43	43
Executive Management	7	7	7	7	7	7	8	8	8	7
Subtotal	1,182	1,182	1,181	1,339	1,343	1,343	1,344	1,363	1,363	1,388
Board Director	-	-	-	-	-	-	-	-	-	25
<b>Total authorized positions</b>	<b>1,182</b>	<b>1,182</b>	<b>1,181</b>	<b>1,339</b>	<b>1,343</b>	<b>1,343</b>	<b>1,344</b>	<b>1,363</b>	<b>1,363</b>	<b>1,413</b>
Funded positions:										
General Operating Fund	1,131	1,095	1,086	1,245	1,238	1,240	1,244	1,274	1,284	1,400
Facilities Replacement	1	1	-	-	-	-	-	-	-	-
<b>Total funded positions</b>	<b>1,132</b>	<b>1,096</b>	<b>1,086</b>	<b>1,245</b>	<b>1,238</b>	<b>1,240</b>	<b>1,244</b>	<b>1,274</b>	<b>1,284</b>	<b>1,400</b>
Unfunded positions:										
Limited term or grant-funded	-	-	-	1	3	3	3	3	3	-
Frozen	50	86	95	93	102	100	97	86	76	13
<b>Total unfunded positions</b>	<b>50</b>	<b>86</b>	<b>95</b>	<b>94</b>	<b>105</b>	<b>103</b>	<b>100</b>	<b>89</b>	<b>79</b>	<b>13</b>
<b>Total authorized positions</b>	<b>1,182</b>	<b>1,182</b>	<b>1,181</b>	<b>1,339</b>	<b>1,343</b>	<b>1,343</b>	<b>1,344</b>	<b>1,363</b>	<b>1,363</b>	<b>1,413</b>
Increase (decrease) from prior fiscal year:										
<b>Total funded positions</b>	6	(36)	(10)	159	(7)	2	4	30	10	116
<b>Total unfunded positions</b>	49	36	9	(1)	11	(2)	(3)	(11)	(10)	(66)
<b>Total authorized positions</b>	<b>55</b>	<b>-</b>	<b>(1)</b>	<b>158</b>	<b>4</b>	<b>-</b>	<b>1</b>	<b>19</b>	<b>-</b>	<b>50</b>
				<b>(A)</b>						<b>(B)</b>

SOURCE: OCFA Treasury & Financial Planning Division, Budget Section

(A) The net increase of total authorized positions during Fiscal Year 2011/12 included 163 authorized positions for employees transitioning from the City of Santa Ana (147 Firefighter Unit, 4 Fire Management Unit, 11 General Unit, and 1 Supervisory Management Unit).

(B) During Fiscal Year 2017/18, Board Members were converted into employee positions and added to the authorized position control (25 positions).

**ORANGE COUNTY FIRE AUTHORITY**  
**Frozen Positions by Department**  
**Last Ten Fiscal Years**

Department	As of June 30									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Suppression:</b>										
<b>Operations:</b>										
Firefighter	15	15	18	18	18	18	18	18	18	-
Fire Apparatus Engineer	3	13	18	18	24	24	24	21	20	-
Fire Captain	3	16	24	24	27	27	27	24	22	3
Battalion Chief (Staff)	-	2	2	2	2	2	2	2	1	-
Fire Pilot	-	-	-	-	-	1	1	1	1	-
Hand Crew Firefighter	22	22	-	-	-	-	-	-	-	-
Heavy Fire										
Equipment Operator	-	-	1	1	1	1	1	1	1	-
<b>Subtotal Suppression</b>	<b>43</b>	<b>68</b>	<b>63</b>	<b>63</b>	<b>72</b>	<b>73</b>	<b>73</b>	<b>67</b>	<b>63</b>	<b>3</b>
<b>Non-Suppression:</b>										
<b>Executive Management:</b>										
Executive Management	-	-	1	-	-	-	-	-	-	-
Human Resources	-	-	4	4	4	4	3	2	-	-
Corporate										
Communications/CAPA	-	-	1	-	-	-	-	-	-	-
<b>Subtotal Executive Management</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>-</b>
Operations	-	-	-	1	2	1	1	1	1	1
Community Risk Reduction	6	12	16	15	15	14	12	9	7	5
Business Services	1	5	6	6	5	4	4	4	2	1
Support Services	-	1	4	4	4	4	4	3	2	3
Organizational Planning	-	-	-	-	-	-	-	-	1	-
<b>Subtotal Non-Suppression</b>	<b>7</b>	<b>18</b>	<b>32</b>	<b>30</b>	<b>30</b>	<b>27</b>	<b>24</b>	<b>19</b>	<b>13</b>	<b>10</b>
<b>Total frozen positions</b>	<b>50</b>	<b>86</b>	<b>95</b>	<b>93</b>	<b>102</b>	<b>100</b>	<b>97</b>	<b>86</b>	<b>76</b>	<b>13</b>

SOURCE: Orange County Fire Authority, Treasury & Financial Planning Division, Budget Section

**ORANGE COUNTY FIRE AUTHORITY  
 Jurisdiction Information  
 Last Ten Fiscal Years**

Fiscal Year Ended June 30	(A)	(B)	(C)	(A)	New and Closed Station(s)	
	Number of Member Agencies	Square Mile Area Served	Population Served	Number of Stations	+/-	Description
2009	23	550	1,387,171	62	1	New Station 20 (Irvine/Great Park)
2010	23	550	1,403,072	62	-	
2011	23	548	1,355,090	61	(1)	Closed Station 3 (County/Sunset Beach)
2012	24	576	1,694,010	71	10	New Stations 70 through 79 (Santa Ana)
2013	24	571	1,712,234	71	-	
2014	24	571	1,733,563	71	-	
2015	24	571	1,755,436	71	-	
2016	24	576	1,783,505	72	1	New Station 56 (County/Rancho Mission Viejo)
2017	24	576	1,793,040	72	-	
2018	24	576	1,807,862	72	-	

**SOURCES:**

- (A) Orange County Fire Authority, Clerk of the Authority
- (B) Orange County Fire Authority, Geographic Information Systems
- (C) California Department of Finance, Population and Housing Estimates as of January 1  
<http://www.dof.ca.gov/forecasting/demographics/estimates>

NOTE: The City of Santa Ana became an OCFA member city in Fiscal Year 2011/12.

**ORANGE COUNTY FIRE AUTHORITY  
Incidents by Major Category Definitions**

**Fire:** This category includes fire responses, even if the fire has been extinguished upon arrival. This category also includes combustion explosions with no resulting fire. Examples of this category include structure fires, rubbish fires, dumpster fires and vehicle fires.

**Over-Pressure Rupture, Explosion:** This category includes vessels or containers that suffer failure or near failure due to extreme pressure from either an outside source, such as direct heating, or internally due to a cooling system failure or over-filling, such as a propane tank. Examples of this category also include explosions from bombs, dynamite or similar explosives.

**Rescue/EMS Call:** This category includes all medical aids, illness and heart attacks, as well as traffic accidents and missing persons.

**Hazardous Condition Standby:** This category includes Hazardous Materials incidents; electrical wire arcing; suspected drug labs; or situations where there is a perceived problem that may prove to be a potential emergency.

**Service Call:** This category includes incidents for persons in distress, such as a lock-in or lock-out of a vehicle or dwelling creating an emergency situation or critical need, and smoke or odor problems. This category would also include moving units from one station to another to provide area coverage.

**Good Intent Call:** This category includes incidents that are cleared prior to arrival, such as a medical aid where the injured party has left the scene, or the initial information indicated that there were injuries and upon arrival no persons were injured. This category may also include calls where the informant has mistaken steam for smoke.

**False Alarm:** Some examples of the incidents in this category are malicious mischief calls, system malfunctions and the accidental tripping of an interior alarm sensor or device.

**Severe Weather and Natural Disaster:** This category includes incidents that are not normal occurrences, such as earthquakes, lightning strikes, hurricanes and other weather or natural events.

**Special Incident Type:** This includes citizen complaints and reports of fire code or ordinance violations.

SOURCE: Orange County Fire Authority, Operations Department, Strategic Services



**ORANGE COUNTY FIRE AUTHORITY  
 Incidents by Type  
 Last Ten Fiscal Years**

Fiscal Year ended June 30 (1)	Fire/ Explosion	Ruptures	Rescue/ EMS	Hazmat	Service Call	Good Intent	False Alarm	Natural Disaster	Other	Total
2009	1,795	169	58,358	1,080	5,508	10,839	4,503	3	294	82,549
2010	1,464	164	59,408	1,049	5,703	10,979	4,300	25	349	83,441
2011	1,541	158	61,870	1,011	6,157	12,897	4,293	51	249	88,227 (2)
2012	1,635	157	66,383	965	6,457	12,802	4,065	4	192	92,660 (3)
2013	2,004	219	80,167	1,100	7,753	14,786	5,710	1	149	111,889 (3)
2014	1,936	220	83,762	1,254	6,978	12,411	6,238	6	220	113,025
2015	1,898	229	94,740	1,220	6,996	12,046	6,515	5	345	123,994
2016	2,338	197	102,994	1,314	7,921	13,261	6,575	6	9	134,615
2017	2,372	192	106,679	1,466	7,819	14,207	6,644	37	67	139,483
2018	2,651	147	110,327	1,163	7,955	14,010	6,060	3	68	142,384

**SOURCE:**

Orange County Fire Authority, Operations Department, Strategic Services

**NOTES:**

(1) Response statistics are normally reported on a calendar year basis in other reports. These statistics have been reported on the fiscal year basis, July through June.

(2) Beginning in Fiscal Year 2010/11, totals were revised to include incidents outside of OCFA jurisdiction that involved OCFA units and personnel (Auto/Mutual Aid Given).

(3) The City of Santa Ana joined the OCFA effective April 20, 2012. Fiscal Year 2011/12 data includes the portion of the fiscal year during which the city was a member of OCFA. Fiscal Year 2012/13 data includes the first full year of Santa Ana activity.

**ORANGE COUNTY FIRE AUTHORITY**  
**Incidents by Member Agency**  
**Last Ten Fiscal Years**

Member	Fiscal Year ended June 30 (1)									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Aliso Viejo	1,998	2,005	2,094	2,071	2,226	2,194	2,420	2,511	2,654	2,810
Buena Park	5,668	5,676	5,652	5,836	5,849	6,057	6,569	7,016	7,053	7,193
Cypress	2,504	2,600	2,490	2,556	2,699	2,633	2,833	3,013	3,145	3,238
Dana Point	2,650	2,787	2,870	2,772	2,950	2,925	3,297	3,291	3,663	3,717
Irvine	11,385	11,981	12,214	11,969	12,485	12,896	13,875	14,688	15,967	16,325
La Palma	760	754	778	750	808	925	1,036	1,059	1,212	3,303
Laguna Hills	2,421	2,558	2,614	2,542	2,579	2,584	2,675	2,887	3,078	3,947
Laguna Niguel	3,079	3,094	3,255	3,358	3,476	3,685	3,584	3,861	4,054	5,281
Laguna Woods	4,350	4,399	4,560	4,717	4,748	4,306	4,847	5,319	5,636	5,333
Lake Forest	4,272	4,320	4,334	4,230	4,459	4,297	4,651	4,995	5,474	1,303
Los Alamitos	1,083	1,080	1,055	1,101	1,199	1,123	1,254	1,380	1,360	1,477
Mission Viejo	6,424	6,363	6,379	6,355	6,760	6,791	7,072	7,508	7,777	8,041
Placentia	2,699	2,696	2,837	2,714	2,846	2,806	2,981	3,132	3,325	3,609
Rancho Santa Margarita	1,965	2,009	2,015	2,105	1,983	2,111	2,254	2,415	2,447	2,542
San Clemente	3,678	3,961	3,813	3,999	4,187	4,334	4,668	5,080	5,311	5,239
San Juan Capistrano	2,526	2,429	2,580	2,617	2,701	2,934	3,164	3,629	3,899	3,931
Santa Ana (3)	n/a	n/a	n/a	3,654	18,915	19,303	21,465	23,455	25,074	26,707
Seal Beach	3,388	3,503	3,375	3,617	3,571	3,343	3,783	4,882	4,753	4,591
Stanton	2,420	2,401	2,597	2,660	2,878	2,879	3,113	3,413	3,396	3,284
Tustin	3,761	3,744	4,055	4,196	4,582	4,614	5,205	5,406	5,419	5,470
Villa Park	329	336	388	363	392	338	378	452	475	448
Westminster	5,835	5,724	5,882	6,012	6,486	6,201	6,880	7,442	7,560	7,702
Yorba Linda	3,134	2,937	2,928	3,125	3,277	3,185	3,547	3,716	3,747	4,059
Unincorporated	6,220	6,084	6,087	5,991	6,312	6,073	6,496	6,719	7,390	7,437
	<u>82,549</u>	<u>83,441</u>	<u>84,852</u>	<u>89,310</u>	<u>108,368</u>	<u>108,537</u>	<u>118,047</u>	<u>127,269</u>	<u>133,869</u>	<u>136,987</u>
Auto/Mutual										
Aid Given (2)	<u>n/a</u>	<u>n/a</u>	<u>3,375</u>	<u>3,350</u>	<u>3,521</u>	<u>4,488</u>	<u>5,947</u>	<u>7,346</u>	<u>5,614</u>	<u>5,397</u>
Total	<u>82,549</u>	<u>83,441</u>	<u>88,227</u>	<u>92,660</u>	<u>111,889</u>	<u>113,025</u>	<u>123,994</u>	<u>134,615</u>	<u>139,483</u>	<u>142,384</u>

SOURCE: Orange County Fire Authority, Operations Department, Strategic Services

NOTES:

- (1) Response statistics are normally reported on a calendar year basis in other reports. These statistics have been reported on the fiscal year basis, July through June.
- (2) Beginning in Fiscal Year 2010/11, methodology was revised to include incidents outside of OCFA jurisdiction that involved OCFA units and personnel (Auto/Mutual Aid Given).
- (3) The City of Santa Ana joined the OCFA effective April 20, 2012. Fiscal Year 2011/12 data is reported only for the portion of the fiscal year during which the city was a member of OCFA. Fiscal Year 2012/13 data includes the first full year of Santa Ana activity.

**ORANGE COUNTY FIRE AUTHORITY**  
**Capital Equipment by Category**  
**Last Ten Fiscal Years**

Category	June 30, 2009		June 30, 2010	
	Historical Cost	Quantity	Historical Cost	Quantity
Air fill station	\$ 53,179	2	\$ 53,179	2
Aboveground storage tank	678,014	8	678,014	8
Audio visual equipment	784,559	25	768,132	23
Boat	36,504	4	23,412	2
Camera, thermal imaging	1,205,722	89	1,205,722	89
Camera, other	47,387	4	41,577	3
Communications equipment	1,465,264	38	1,465,264	38
Computer	91,328	6	82,126	5
Defibrillator	1,341,790	75	1,149,858	90
Exercise equipment	44,260	6	35,622	5
Fleet equipment	162,771	16	162,771	16
Forklift	102,994	3	102,994	3
Generator	553,049	24	553,049	24
GPS equipment (AVL regional interoperability projects)	1,391,000	2	1,391,000	2
Hazmat equipment	248,782	20	248,782	20
Helicopters and improvements:				
Helicopter	28,854,977	4	28,854,977	4
Helicopter, rotor blades	151,573	2	319,149	4
Helicopter, fast fin kits	-	-	-	-
Helicopter, flight director	-	-	-	-
Helicopter equipment	670,576	37	747,865	40
Hydraulic tool	97,746	18	97,746	18
Kitchen equipment	33,403	4	33,403	4
Laptop	53,782	9	62,732	10
Manikin	73,144	12	73,144	12
Miscellaneous equipment	447,889	29	495,934	31
Mobile radio project (FY 2003/04 - FY 2004/05)	2,424,594	1	2,424,594	1
Mobile radio	116,008	18	116,008	18
Mobile radio, mobile data computer (MDC)	-	-	-	-
Network equipment	976,386	29	967,465	28
Office equipment	635,138	8	648,440	8
Portable building	219,564	12	226,348	13
Portable radio	25,640	5	25,640	5
Printer	99,499	9	77,218	7
Projector	34,565	5	25,838	4
Router	37,405	4	37,405	4
Scanner	-	-	-	-
Search equipment	192,377	13	211,366	15
Server	1,090,643	80	1,148,057	88
Software	6,709,908	52	7,068,488	55
Switch	232,515	11	264,893	14
Tablet	-	-	-	-
Tent	122,237	12	122,237	12
Trailer	433,283	17	423,376	16
Workstation	1,641,243	25	1,641,243	25
	<u>\$ 53,580,698</u>	<u>738</u>	<u>\$ 54,075,068</u>	<u>766</u>

SOURCE: Orange County Fire Authority, Finance Division, Accounting Section

June 30, 2011		June 30, 2012		June 30, 2013	
Historical Cost	Quantity	Historical Cost	Quantity	Historical Cost	Quantity
\$ 53,179	2	\$ 53,179	2	\$ 53,179	2
678,014	8	678,014	8	678,014	8
754,726	23	716,800	18	716,800	18
23,412	2	31,515	4	31,515	4
1,223,802	91	1,251,757	104	1,117,422	97
41,577	3	11,171	1	11,171	1
1,488,213	41	1,512,740	42	1,533,009	44
82,126	5	82,126	5	82,126	5
1,149,858	90	1,528,398	105	1,528,398	105
35,622	5	35,622	5	35,622	5
170,441	16	172,042	16	172,042	16
88,098	2	93,177	3	93,177	3
510,078	23	504,562	22	504,562	22
1,391,000	2	1,391,000	2	1,391,000	2
248,782	20	337,453	24	336,275	23
28,854,977	4	28,854,977	4	28,854,977	4
319,149	4	319,149	4	319,149	4
-	-	-	-	-	-
-	-	-	-	-	-
770,085	42	778,885	42	787,062	43
195,119	31	368,216	55	377,287	56
33,403	4	33,403	4	33,403	4
56,632	9	44,108	7	29,058	5
67,452	11	67,452	11	67,452	11
559,561	35	597,167	40	643,040	46
2,424,594	1	2,424,594	1	2,424,594	1
116,008	18	107,671	17	107,671	17
-	-	-	-	-	-
967,465	28	804,981	27	952,374	30
648,440	8	648,440	8	638,472	7
226,348	13	226,348	13	236,843	14
25,640	5	25,640	5	79,452	15
77,218	7	72,039	7	72,039	6
25,838	4	10,372	2	10,372	2
37,405	4	37,405	4	37,405	4
-	-	-	-	-	-
204,105	14	163,944	11	163,944	11
1,049,533	82	1,027,950	81	1,022,818	81
7,068,488	55	7,074,050	55	7,117,506	56
282,393	16	282,393	16	282,393	16
-	-	-	-	-	-
122,237	12	122,237	12	122,237	12
423,376	16	437,742	16	527,629	18
1,641,243	25	1,641,243	25	1,641,243	25
<u>\$ 54,135,637</u>	<u>781</u>	<u>\$ 54,569,962</u>	<u>828</u>	<u>\$ 54,832,732</u>	<u>843</u>

(Continued on next page)

**ORANGE COUNTY FIRE AUTHORITY**  
**Capital Equipment by Category**  
**(Continued)**

Category	June 30, 2014		June 30, 2015	
	Historical Cost	Quantity	Historical Cost	Quantity
Air fill station	53,179	2	\$ 53,179	2
Aboveground storage tank	678,014	8	678,014	8
Audio visual equipment	716,800	18	734,581	20
Boat	31,515	4	31,515	4
Camera, thermal imaging	1,214,725	113	1,167,318	107
Camera, other	11,171	1	33,713	4
Communications equipment	1,458,744	39	1,458,744	39
Computer	82,126	5	90,386	6
Defibrillator	1,526,069	105	1,526,069	105
Exercise equipment	35,622	5	35,622	5
Fleet equipment	172,042	16	189,888	17
Forklift	93,177	3	93,177	3
Generator	504,562	22	504,562	22
GPS equipment (AVL regional interoperability projects)	1,391,000	2	1,391,000	2
Hazmat equipment	432,282	23	479,786	26
Helicopters and improvements:				
Helicopter	28,854,977	4	28,854,977	4
Helicopter, rotor blades	319,149	4	319,149	4
Helicopter, fast fin kits	148,104	2	148,104	2
Helicopter, flight director	-	-	-	-
Helicopter equipment	780,245	42	942,245	43
Hydraulic tool	401,133	60	468,400	67
Kitchen equipment	33,403	4	33,403	4
Laptop	29,058	5	29,058	5
Manikin	67,452	11	67,452	11
Miscellaneous equipment	660,496	49	702,500	52
Mobile radio project (FY 2003/04 - FY 2004/05)	2,424,594	1	2,424,594	1
Mobile radio	107,671	17	82,659	14
Mobile radio, mobile data computer (MDC)	-	-	-	-
Network equipment	1,321,172	31	1,288,223	29
Office equipment	632,865	6	632,865	6
Portable building	274,656	14	352,872	17
Portable radio	79,452	15	143,605	27
Printer	72,039	6	72,039	6
Projector	10,372	2	10,372	2
Router	37,405	4	37,405	4
Scanner	-	-	5,489	1
Search equipment	196,302	13	210,657	14
Server	997,288	79	1,000,858	69
Software	7,117,506	56	9,176,979	50
Switch	312,760	17	312,760	17
Tablet	-	-	5,455	1
Tent	122,237	12	122,237	12
Trailer	512,761	18	523,455	18
Workstation	1,641,243	25	1,641,243	25
	<u>\$ 55,555,368</u>	<u>863</u>	<u>\$ 58,076,609</u>	<u>875</u>

June 30, 2016		June 30, 2017		June 30, 2018	
Historical Cost	Quantity	Historical Cost	Quantity	Historical Cost	Quantity
53,179	2	53,179	2	53,179	2
678,014	8	678,014	8	678,014	8
734,581	20	734,581	20	734,581	20
31,515	4	64,986	6	80,606	7
1,115,772	102	1,107,655	101	1,198,258	111
44,264	5	44,264	5	44,264	5
1,523,812	51	1,702,712	83	1,689,198	81
90,386	6	25,900	4	25,900	4
1,526,069	105	5,312,042	229	3,802,620	121
35,622	5	40,790	6	40,790	6
252,867	24	284,885	27	261,714	28
93,177	3	134,138	4	134,138	4
504,562	22	504,562	22	504,562	22
1,391,000	2	1,391,000	2	1,391,000	2
479,786	26	479,786	26	479,786	26
28,854,977	4	28,854,977	4	28,854,977	4
319,149	4	319,149	4	319,149	4
148,104	2	148,104	2	148,104	2
-	-	-	-	168,804	2
942,245	43	995,953	46	1,003,199	47
490,913	69	535,309	72	1,108,303	148
33,403	4	26,394	3	26,394	3
23,832	4	17,957	3	17,957	3
67,452	11	67,452	11	75,129	12
735,503	55	798,762	59	891,816	67
2,424,594	1	2,424,594	1	2,424,594	1
88,700	16	88,700	16	88,700	16
-	-	196,398	30	196,398	30
1,294,452	30	1,294,452	30	1,294,452	30
632,865	6	632,865	6	642,985	7
352,872	17	352,872	17	352,872	17
138,477	26	138,477	26	138,477	26
72,039	6	68,552	6	68,552	6
10,372	2	10,372	2	5,153	1
72,745	8	72,745	8	72,745	8
5,489	1	5,489	1	5,489	1
236,657	16	258,921	18	258,921	18
1,211,242	72	936,541	57	1,150,118	72
10,502,153	53	10,491,277	52	10,491,277	52
349,909	20	349,909	20	356,521	21
24,882	4	24,882	4	24,882	4
122,237	12	154,551	13	180,849	15
523,455	18	465,143	18	572,659	21
1,641,243	25	1,641,243	25	1,641,243	25
<u>\$ 59,874,567</u>	<u>914</u>	<u>\$ 63,930,534</u>	<u>1,099</u>	<u>\$ 63,699,329</u>	<u>1,110</u>

**ORANGE COUNTY FIRE AUTHORITY**  
**Capital Vehicles by Category**  
**Last Ten Fiscal Years**

Category	June 30, 2009		June 30, 2010	
	Historical Cost	Quantity	Historical Cost	Quantity
Air Utility	\$ 629,011	3	\$ 629,011	3
Ambulance	464,082	5	935,731	8
Battalion Chief Vehicle	1,300,458	26	1,300,458	26
Brush Chipper	34,289	2	34,289	2
Crew Cab	176,403	4	139,057	3
Crew-Carrying Vehicle	297,336	4	297,336	4
Dump Truck	66,366	1	66,366	1
Fire Command	402,755	2	402,755	2
Fire Dozer	723,403	4	723,403	4
Foam Tender	152,245	1	152,245	1
Fuel Tender	226,392	2	226,392	2
Hazmat Unit	674,962	2	674,962	2
Heavy Rescue Unit	649,343	1	658,107	1
Hose Tender	103,189	1	103,189	1
Lift Truck	-	-	71,780	1
Loader	-	-	-	-
Paramedic Van	1,449,569	22	1,393,496	21
Parade Engine	35,000	2	35,000	2
Patrol	1,539,901	19	1,539,901	19
Patrol, Compressed Air Foam System (CAFS)	488,603	7	858,456	12
Pickup Truck	1,562,434	41	1,590,978	41
Road Grader	102,396	1	102,396	1
Sedan	123,991	7	83,753	4
Squad	578,998	7	578,998	7
Stakeside	34,289	1	34,289	1
Sport Utility Vehicle (SUV)	2,809,830	103	2,866,442	107
Telesquirt	2,617,035	8	2,358,138	7
Transport Tractor	506,673	5	506,673	5
Truck, 90', 100' and 110' Tractor Drawn Aerials	4,428,314	5	4,428,314	5
Truck, 75' Quint	2,717,185	6	2,717,185	6
Truck, 90' Quint	4,429,851	9	4,429,851	9
Truck, 100' Quint	-	-	-	-
Truck, Other	427,613	5	427,613	5
Truck, Compressed Air Foam System (CAFS)	-	-	-	-
Type 1 Engine	21,865,361	82	26,065,677	91
Type 1 Wildland Urban Interface Engine	-	-	1,702,359	4
Type 2 Engine	1,752,417	12	1,020,651	7
Type 3 Engine	4,673,626	18	4,105,746	13
Utility	176,422	5	161,801	4
Van	648,591	27	639,778	25
Water Tender	753,535	5	753,535	5
	<u>\$ 59,621,868</u>	<u>455</u>	<u>\$ 64,816,111</u>	<u>462</u>

SOURCE: Orange County Fire Authority, Finance Division, General Accounting Unit

June 30, 2011		June 30, 2012		June 30, 2013	
Historical Cost	Quantity	Historical Cost	Quantity	Historical Cost	Quantity
\$ 629,011	3	\$ 820,733	4	820,733	4
776,283	6	776,283	6	674,739	5
1,488,518	28	1,518,914	29	1,518,914	29
34,289	2	34,289	2	34,289	2
139,057	3	69,009	2	69,009	2
297,336	4	452,373	4	452,373	4
66,366	1	66,366	1	66,366	1
402,755	2	402,755	2	402,755	2
723,403	4	723,403	4	723,403	4
152,245	1	152,245	1	152,245	1
226,392	2	376,164	3	376,164	3
674,962	2	1,077,646	3	1,077,646	3
658,107	1	658,107	1	658,107	1
103,189	1	103,189	1	103,189	1
71,780	1	71,780	1	71,780	1
-	-	-	-	-	-
1,860,604	22	1,860,604	22	1,860,604	22
35,000	2	-	-	-	-
1,539,901	19	1,539,901	19	1,539,901	19
858,456	12	858,456	12	858,456	12
1,590,978	41	1,796,208	49	1,943,905	51
102,396	1	102,396	1	102,396	1
61,256	3	61,256	3	61,256	3
578,998	7	578,998	7	578,998	7
34,289	1	34,289	1	34,289	1
2,820,880	104	2,658,508	98	2,637,875	97
2,099,242	6	2,344,077	7	1,995,305	6
506,673	5	506,673	5	506,673	5
4,428,314	5	4,943,110	8	4,938,110	7
3,536,736	7	3,124,257	6	3,124,257	6
4,429,851	9	3,562,035	7	3,562,035	7
-	-	2,354,146	2	2,354,146	2
427,613	5	427,538	5	427,538	5
-	-	21,649	1	44,058	2
25,031,630	84	26,638,285	90	26,638,285	90
2,127,949	5	2,127,949	5	3,451,627	8
305,219	2	152,610	1	152,610	1
4,105,746	13	4,105,746	13	3,871,874	11
161,801	4	145,169	3	145,169	3
623,608	24	623,608	24	623,608	24
753,535	5	753,535	5	753,535	5
<u>\$ 64,464,368</u>	<u>447</u>	<u>\$ 68,624,259</u>	<u>458</u>	<u>69,408,222</u>	<u>458</u>

*(Continued on next page)*



**ORANGE COUNTY FIRE AUTHORITY**  
**Capital Vehicles by Category**  
**(Continued)**

Category	June 30, 2014		June 30, 2015	
	Historical Cost	Quantity	Historical Cost	Quantity
Air Utility	\$ 820,733	4	\$ 820,733	4
Ambulance	674,739	5	573,194	4
Battalion Chief Vehicle	1,518,914	29	1,518,914	29
Brush Chipper	34,289	2	34,289	2
Crew Cab	-	-	-	-
Crew-Carrying Vehicle	452,373	4	452,373	4
Dump Truck	66,366	1	66,366	1
Fire Command	820,829	4	674,655	3
Fire Dozer	723,403	4	550,978	2
Foam Tender	152,245	1	152,245	1
Fuel Tender	376,164	3	376,164	3
Hazmat Unit	1,077,646	3	1,077,646	3
Heavy Rescue Unit	658,107	1	658,107	1
Hose Tender	103,189	1	103,189	1
Lift Truck	71,780	1	71,780	1
Loader	-	-	81,996	1
Paramedic Van	1,860,604	22	1,860,604	22
Parade Engine	-	-	-	-
Patrol	1,539,901	19	1,539,901	19
Patrol, Compressed Air Foam System (CAFS)	858,456	12	858,456	12
Pickup Truck	2,081,006	53	2,081,006	53
Road Grader	102,396	1	102,396	1
Sedan	44,994	2	44,994	2
Squad	578,998	7	578,998	7
Stakeside	34,289	1	34,289	1
Sport Utility Vehicle (SUV)	2,560,913	94	2,505,905	92
Telesquirt	1,736,407	5	1,736,407	5
Transport Tractor	506,673	5	506,673	5
Truck, 90', 100' and 110' Tractor Drawn Aerials	4,938,110	7	4,938,110	7
Truck, 75' Quint	3,124,257	6	3,124,257	6
Truck, 90' Quint	3,562,035	7	3,062,553	6
Truck, 100' Quint	2,354,146	2	2,354,146	2
Truck, Other	592,188	7	768,076	11
Truck, Compressed Air Foam System (CAFS)	44,058	2	44,058	2
Type 1 Engine	28,363,285	92	28,442,065	90
Type 1 Wildland Urban Interface Engine	3,451,627	8	3,451,627	8
Type 2 Engine	152,610	1	152,610	1
Type 3 Engine	4,653,221	13	4,653,221	13
Utility	145,169	3	145,169	3
Van	623,608	24	451,395	19
Water Tender	753,535	5	753,535	5
	<u>\$ 72,213,263</u>	<u>461</u>	<u>\$ 71,403,080</u>	<u>452</u>

June 30, 2016		June 30, 2017		June 30, 2018	
Historical Cost	Quantity	Historical Cost	Quantity	Historical Cost	Quantity
820,733	4	820,733	4	820,733	4
573,194	4	573,194	4	573,194	4
2,098,087	42	2,161,593	42	2,224,326	42
103,545	3	84,438	2	84,438	2
-	-	-	-	-	-
452,373	4	452,373	4	447,373	3
66,366	1	66,366	1	66,366	1
674,655	3	674,655	3	674,655	3
550,978	2	550,978	2	550,978	2
152,245	1	152,245	1	152,245	1
376,164	3	376,164	3	376,164	3
1,077,646	3	939,162	2	939,162	2
679,608	1	679,608	1	679,608	1
103,189	1	103,189	1	-	-
71,780	1	71,780	1	71,780	1
81,996	1	81,996	1	81,996	1
1,860,604	22	1,860,604	22	1,566,150	19
-	-	-	-	-	-
1,539,901	19	1,539,901	19	1,791,780	20
858,456	12	858,456	12	858,456	12
2,327,501	63	3,213,233	85	3,275,670	86
102,396	1	102,396	1	170,438	2
-	-	-	-	-	-
578,998	7	496,839	6	1,074,089	9
34,289	1	34,289	1	34,289	1
2,621,995	93	2,602,271	92	2,224,726	79
1,736,407	5	1,736,407	5	1,387,635	4
506,673	5	506,673	5	506,673	5
4,948,930	8	6,641,223	9	9,236,148	11
3,124,257	6	3,124,257	6	3,124,257	6
3,062,553	6	3,062,553	6	3,062,553	6
2,354,146	2	2,354,146	2	2,354,146	2
768,076	11	804,028	11	790,798	10
44,058	2	44,058	2	44,058	2
30,580,415	94	32,151,624	94	32,151,624	94
3,451,627	8	3,451,627	8	3,451,627	8
152,610	1	152,610	1	152,610	1
4,653,221	13	4,653,221	13	4,653,221	13
145,169	3	145,169	3	145,169	3
451,395	19	435,224	18	435,224	18
753,535	5	753,535	5	753,535	5
<u>\$ 74,539,771</u>	<u>480</u>	<u>\$ 78,512,818</u>	<u>498</u>	<u>\$ 80,987,894</u>	<u>486</u>



*Orange County Fire Authority Safety Message*

## **Household Hazardous Waste Safety (Part 3 of 3)**

*(Continued from Page 156)*



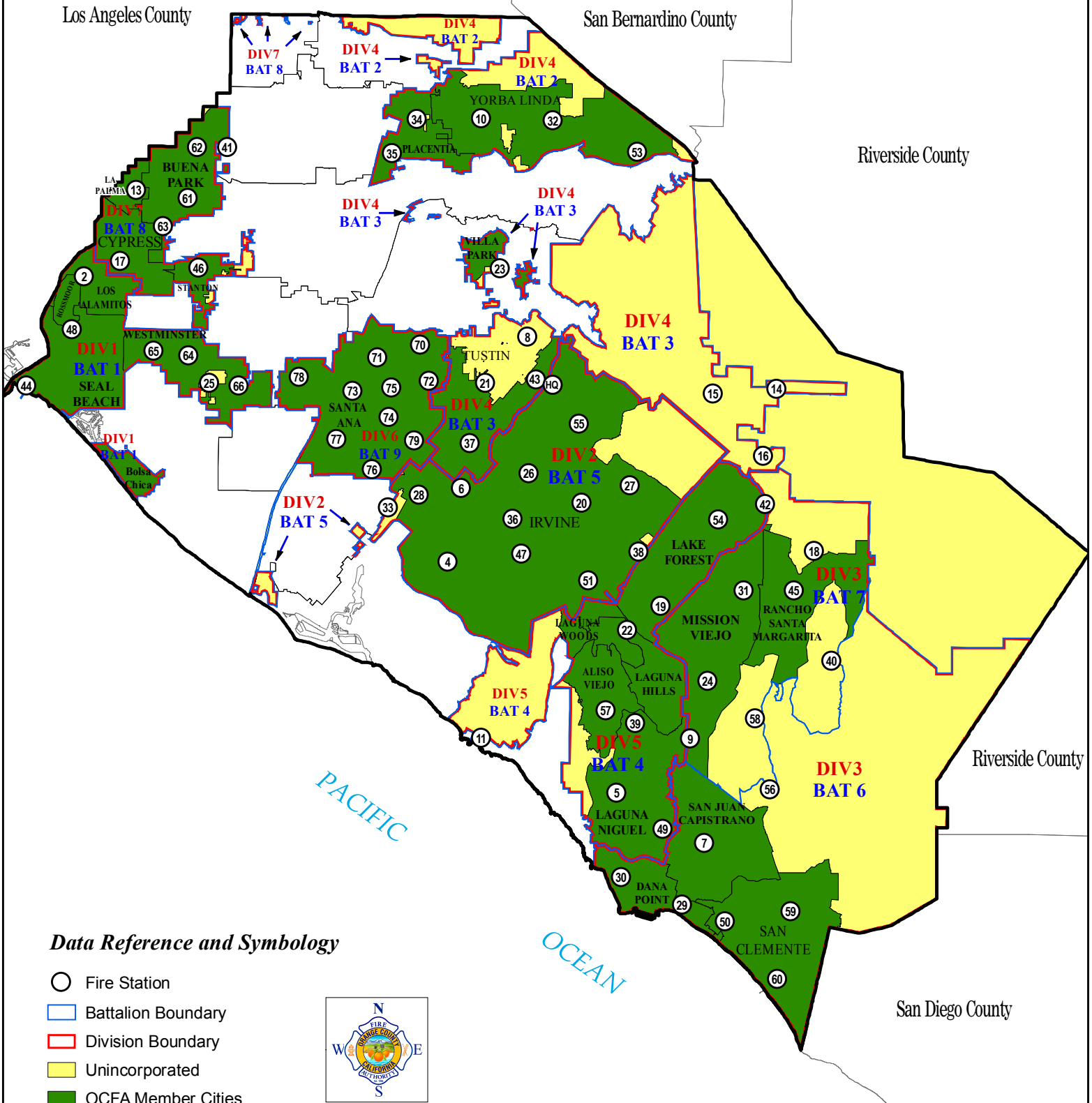
*Leftover products that are corrosive, toxic, or can catch fire, react, or explode under certain circumstances are considered household hazardous waste. These products require special care to prevent fire, injury, or pollution of the environment.*

### **Disposal**

- ✓ Never dispose of household hazardous waste in your regular trash. Once in landfills, these products can contaminate groundwater that may become a source of drinking water.
- ✓ Never dump household hazardous waste on the ground, down storm drains, or into toilets, drains, or sinks. It can seep into groundwater and waterways, contaminating lakes, the ocean, and local beaches.
- ✓ Orange County residents can dispose of household hazardous waste items for FREE at any Orange County Household Hazardous Waste Collection Center.

- Anaheim: 1071 N. Blue Gum Street
- Huntington Beach: 17121 Nichols Street
- Irvine: 6411 Oak Canyon
- San Juan Capistrano: 32250 La Pata Avenue
- [www.oclandfills.com](http://www.oclandfills.com)

# Division and Battalion Boundaries and Station Locations



**Data Reference and Symbology**

- Fire Station
- ▭ Battalion Boundary
- ▭ Division Boundary
- ▭ Unincorporated
- ▭ OCFA Member Cities
- ▭ Non-OCFA Cities



**ORANGE COUNTY FIRE AUTHORITY**  
**List of Stations by Member Agency**



**City of Aliso Viejo**  
#57, 57 Journey, 92656



**City of Buena Park**  
#61, 7440 La Palma Ave. 90620  
#62, 7780 Artesia Blvd. 90621  
#63, 9120 Holder St. 90620



**City of Cypress**  
#17, 4991 Cerritos Ave. 90630



**City of Dana Point**  
#29, 26111 Victoria Blvd. 92624  
#30, 23831 Stonehill Dr. 92629



**City of Irvine**  
#4, 2 California Ave. 92612  
#6, 3180 Barranca Pkwy. 92606  
#20, 7050 Corsair, 92618  
#26, 4691 Walnut Ave. 92604  
#27, 12400 Portola Springs 92618  
#28, 17862 Gillette Ave. 92614  
#36, 301 E. Yale Loop 92604  
#38, 26 Parker 92618  
#47, 47 Fossil 92603  
#51, 18 Cushing 92618  
#55, 4955 Portola Pkwy. 92620



**City of La Palma**  
#13, 7822 Walker St. 90623



**Cities of Laguna Hills and  
Laguna Woods**  
#22, 24001 Paseo de Valencia, Laguna Hills 92653



**City of Laguna Niguel**  
#5, 23600 Pacific Island Dr. 92677  
#39, 24241 Avila Rd. 92677  
#49, 31461 St. of the Golden Lantern 92677



**City of Lake Forest**  
#19, 23022 El Toro Rd. 92630  
#42, 19150 Ridgeline Rd., 92679  
#54, 19811 Pauling Ave., 92610



**City of Los Alamitos**  
#2, 3642 Green Ave. 90720



**City of Mission Viejo**  
#9, #9 Shops at Mission Viejo 92691  
#24, 25862 Marguerite Pkwy. 92692  
#31, 22426 Olympiad Rd. 92692



**City of Placentia**  
#34, 1530 N. Valencia 92870  
#35, 110 S. Bradford 92870



**City of Rancho Santa Margarita**  
#45, 30131 Aventura 92688



**City of San Clemente**

- #50, 670 Camino de Los Mares 92672
- #59, 48 Avenida La Pata 92673
- #60, 100 Avenida Victoria 92672



**City of San Juan Capistrano**

- #7, 31865 Del Obispo 92675



**City of Santa Ana**

- #70, 2301 Old Grand 92701
- #71, 1029 West 17th St. 92706
- #72, 1688 East 4th St. 92701
- #73, 419 Franklin 92703
- #74, 1427 South Broadway 92707
- #75, 120 West Walnut 92701
- #76, 950 West MacArthur 92707
- #77, 2317 South Greenville 92704
- #78, 501 North Newhope 92703
- #79, 1320 East Warner 92705



**City of Seal Beach**

- #44, 718 Central Ave. 90740
- #48, 3131 N. Gate Rd. 90740



**City of Stanton**

- #46, 7871 Pacific St. 90680



**City of Tustin**

- #37, 15011 Kensington Park Dr. 92780
- #43, 11490 Pioneer Way 92782



**City of Villa Park**

- #23, 5020 Santiago Canyon Rd. 92869



**City of Westminster**

- #64, 7351 Westminster Blvd. 92683
- #65, 6061 Hefley St. 92683
- #66, 15061 Moran St. 92683



**City of Yorba Linda**

- #10, 18422 E. Lemon Dr. 92886
- #32, 20990 Yorba Linda Blvd. 92887
- #53, 25415 La Palma Ave. 92887



**County of Orange, Unincorporated**

- #8, 10631 Skyline Dr., Santa Ana 92705
- #11, 259 Emerald Bay, Laguna Beach 92651
- #14, P.O. Box 12, Silverado 92676
- #15, 27172 Silverado Canyon Rd., Silverado 92676
- #16, 28891 Modjeska Canyon Rd., Silverado 92676
- #18, 30942 Trabuco Canyon Rd., Trabuco Canyon 92679
- #21, 1241 Irvine Blvd., Tustin 92780
- #25, 8171 Bolsa Ave., Midway City 92655
- #40, 25082 Vista del Verde, Coto de Caza 92679
- #56, 56 Sendero Way, Rancho Mission Viejo 92694
- #58, 58 Station Way, Ladera Ranch 92694

**Specialty Stations**



***Airport Rescue & Firefighting***

- #33, 374 Paularino, Costa Mesa 92626



***Helicopter Operations***

- #41, 3900 W. Artesia Ave., Fullerton 92633

**ORANGE COUNTY FIRE AUTHORITY**  
**Description of the Organization, Programs and Service Delivery**  
**June 30, 2018**

**EXECUTIVE MANAGEMENT**

Orange County Fire Authority (OCFA) is managed by an appointed Fire Chief, four Assistant Chiefs, and one Director. Assistant Chiefs oversee service activities that are organized into four departments – Operations, Community Risk Reduction, Business Services, and Support Services. The Human Resources Director oversees the Human Resources Division.

Executive Management is responsible for providing direction areas of the organization and ensuring that the types and levels of services provided are consistent with Board policy and the adopted budget. OCFA contracts with the firm of Woodruff, Spradlin, & Smart located in Costa Mesa, California for its legal services. General Counsel reports directly to the Board of Directors.

The **Human Resources Division** provides programs and services designed to support the OCFA and its employees in the achievement of its mission and objectives. The Human Resources Director, who is a member of the Executive Management team, reports directly to the Fire Chief.

- **Employee Benefits** is responsible for the administration of employee benefit programs, including health, accidental death and dismemberment, dental, vision, life, disability, and optional benefit plans.
- **Employee Relations** oversees classification and compensation studies, recruitment and selection, labor negotiations, and Memorandum of Understanding (MOU) administration.
- **Organizational Development & Training (ODT)** is responsible for overseeing performance improvement, organizational development, workforce/employee development, and succession planning efforts.
- **Risk Management** administers OCFA's general liability insurance, workers' compensation self-insurance program, and occupational safety and health programs. Risk Management also oversees the Wellness and Fitness (WEFIT) program, which schedules wellness exams, coordinates peer fitness trainers, provides employee health education and fitness programs, and provides physical training for firefighter academy recruits.

## OPERATIONS DEPARTMENT

The Operations Department is responsible for providing command and control direction regarding daily operations and all fire suppression activities.

**Communications and Legislative Affairs** – Communications provides support to the Fire Chief and Executive Management staff on special projects designed to keep the public and other agencies informed about OCFA. Legislative Affairs identifies and tracks local, state, and federal legislation that could impact OCFA; submits legislative analysis to the Board of Directors; sends letters on behalf of the Board of Directors when a position is taken on an item of legislation; and manages the grant application process for all OCFA grants.

**Operations Training and Safety (Training)** delivers and facilitates all operations personnel training activities, including basic and advanced firefighter techniques and administrative and supervisory training; coordinates and administers recruit and promotional training academies including reserve firefighters, firefighters, lateral paramedics, engineers and officer academies; and serves in a lead capacity on issues of employee and incident safety. Training Officers double as incident safety officers. Training also coordinates with Santa Ana College and the California Joint Apprentice Commission (CFFJAC) on various training activities and programs. Finally, Multimedia is responsible for meeting all OCFA audio, video, and photographic needs. Responsibilities include the production of a monthly video newsletter; coverage of firefighter academies; management of audio and video for Executive Committee and Board of Directors meetings; and design of OCFA information material.

**PIO and Media Relations** facilitates public information, media relations, public education, and community outreach. The Public Information Office (PIO) ensures that the public is kept informed during major incidents; serves as the spokesperson for OCFA during request from reporters and during major incidents; ensures that accurate and timely information is released to the public; and generates news releases and board advisories. The Community Relations and Education section is responsible for large-scale educational campaigns and community outreach events, including the creation and delivery of messaging material that promote public safety awareness.

**Divisions I through VII** – There are seven operational divisions, each under the command of a Division Chief. Divisions are divided into field battalions, which are under the command of Battalion Chiefs. Within these field battalions are 72 fire stations that provide for regional emergency response to structure fires, medical aids, rescues, hazardous materials incidents, and wildland fires. Battalion Chiefs also oversee various support activities and specialty resources, which are described in more detail in the following table.

<b>Division I</b>	<p><b>Battalion 1</b> primarily serves the cities of Los Alamitos, Seal Beach, and Westminster, as well as the unincorporated communities of Midway City and Rossmoor.</p> <p>Division I also assists with the provision of emergency services to Seal Beach Naval Weapons Station and the Joint Forces Training Base in Los Alamitos, and provides oversight for the OCFA Equipment Committee.</p>
<b>Division II</b>	<p><b>Battalion 5</b> primarily serves the city of Irvine, as well as the unincorporated community of Santa Ana Heights.</p> <p>Division II provides emergency services to the University of California, Irvine (UCI), John Wayne Airport (JWA), and the Orange County Great Park. The division also provides oversight for Airport Rescue Fire Fighting (ARFF) services.</p>



<p style="text-align: center;"><b>Division III</b></p>	<p><b>Battalion 6</b> primarily serves the cities of Dana Point, San Clemente, and San Juan Capistrano, as well as the unincorporated community of Rancho Mission Viejo and areas along Ortega Highway in southern Orange County.</p> <p><b>Battalion 7</b> primarily serves the cities of Mission Viejo and Rancho Santa Margarita, as well as the unincorporated communities of Coto de Caza, Ladera Ranch, Las Flores, and Trabuco Canyon.</p>
<p style="text-align: center;"><b>Division IV</b></p>	<p><b>Battalion 2</b> primarily serves the cities of Placentia and Yorba Linda, as well as the unincorporated communities of Carbon Canyon, Chino Hills State Park, and Tonner Canyon.</p> <p><b>Battalion 3</b> primarily serves the cities Tustin and Villa Park, as well as the unincorporated communities of Cowan Heights, El Modena, Lemon Heights, Orange Park Acres, Modjeska Canyon, Santiago Canyon, and Silverado Canyon.</p> <p><b>Community Volunteer Services (CVS)</b> is responsible for the coordination of Reserve Firefighters (RFF) who provide emergency medical aid, fire suppression, and support services responding out of three stand-alone fire stations, five combination fire stations (both RFF and career personnel assigned), one RFF Fire Crew location, and one RFF Helicopter Crew location. CVS also administers and coordinates the OCFA Chaplain Program and the Fire Exploring Program.</p>
<p style="text-align: center;"><b>Division V</b></p>	<p><b>Battalion 4</b> primarily serves the cities of Aliso Viejo, Laguna Hills, Laguna Niguel, Laguna Woods, and Lake Forest, as well as the unincorporated community of Emerald Bay.</p> <p>Division V oversees specialized emergency response capabilities and equipment for the <b>Urban Search and Rescue</b> task force, which includes the Swift Water Rescue program and the Mass Casualty Unit.</p> <p>Division V is also responsible for the ongoing oversight and management of the Staffing Program, which ensures correct, 24/7 staffing levels at all stations; the Staffing Committee; and the employee transfer process within the Operations Department.</p>
<p style="text-align: center;"><b>Division VI</b></p>	<p><b>Battalion 9</b> primarily serves the city of Santa Ana.</p> <p><b>Emergency Medical Services (EMS)</b> manages the delivery of medical services by OCFA’s emergency medical technicians (EMT) and paramedics. This includes the implementation of the continuing quality improvement program; continuing education for both career and reserve personnel; ongoing review of patient care; supply and equipment evaluation and purchasing; monitoring and tracking of paramedic licensure and EMT certifications; ambulance contract administration oversight; and paramedic recruitment, selection, evaluation, and accreditation. In addition, EMS serves as a liaison to county and state regulatory agencies, hospitals, ambulance providers, and other EMS groups.</p> <p>The division also provides administration, oversight, and training for the Hazardous Materials Response Team (HMRT) and the Fire and Law Enforcement Joint Hazard Assessment Team (JHAT).</p>
<p style="text-align: center;"><b>Division VII</b></p>	<p><b>Battalion 8</b> primarily serves the cities of Buena Park, Cypress, La Palma, and Stanton.</p>

**Division X Operations Support** – This division provides other fire services as described below:

- **Air Operations** is responsible for coordination of the OCFA’s helicopters. OCFA currently maintains firefighting helicopters used for emergency responses throughout the year for wildland and wildland urban interface fires and special rescues such as swift and still water rescues, medical rescue support, and disaster mitigation.
- **Emergency Planning and Coordination (EPAC)** is primarily responsible for emergency management planning, agreement coordination, and Homeland Security Grant coordination. The EPAC Chief is the OCFA's representative to the Operational Area Emergency Operations Center (Loma Ridge). There the EPAC Chief is the Operational Area Fire Mutual Aid Representative to the California Office of Emergency Services Region I Office. The EPAC Chief is also the Operational Area Fire Resources Branch Coordinator. This section coordinates and facilitates all operational agreements that OCFA maintains with outside entities, including automatic aid, mutual aid, the California Governor’s Office of Emergency Services (Cal OES), the California Department of Forestry and Fire Protection (CAL FIRE), and the United States Forest Service (USFS). Finally, the EPAC Chief oversees the Captain assigned to the Orange County Intelligence and Assessment Center (OCIAC) and all grants tied to the Office of Homeland Security. These include all activities and programs funded by the Urban Area Security Initiative (UASI) and the State Homeland Security Grant Program (SHSGP).
- **Pre-Fire Management** takes a proactive approach to wildland fire prevention through the systematic evaluation of risk, fuels mitigation, road maintenance, vegetation management, and home hardening education through ongoing collaboration with partner organizations, land owners, and communities. Pre-Fire Management also oversees the coordination of firefighting hand crews and heavy fire equipment.
- **Strategic Services** provides strategic and advanced planning functions for OCFA. Areas of responsibility include initiating Secured Fire Protection Agreements with developers for infill fee projects; deployment and resource modeling; analytics and statistical data review; new station placement and related agreements; developing OCFA’s Strategic Plan and Standards of Cover; overseeing the accreditation process; Insurance Services Office (ISO) ratings; coordination with Local Agency Formation Commission (LAFCO); and monitoring land use, annexations, and associated new road and development pre-planning.

## **COMMUNITY RISK REDUCTION DEPARTMENT**

The Community Risk Reduction Department adopts and enforces codes and ordinances relative to fire and life safety issues; reviews plans and conducts inspections of construction projects; coordinates annual life safety inspections of all existing commercial buildings; provides long range analysis of impacts on resources associated with future land use and development; and investigates all fires.

**Investigation Services** conducts fire investigations and evaluations, and initiates early intervention strategies. Other responsibilities include administration of the Fire F.R.I.E.N.D.S. diversion program for juvenile-related fires; OCFIRS quality assurance; and state and national reporting.

**Planning and Development** interacts with developers, architects, and engineers to meet the fire protection requirements for buildings and developments. This division is responsible for reviewing all architectural development plans and proposals submitted within OCFA's jurisdiction, including tract and parcel maps, permits for conditional use, site development, coastal development, and other items related to the developmental process.

**Prevention Field Services** assists stakeholders in maintaining and enhancing safe communities by conducting fire safety inspections; enforcing and educating about applicable fire codes and ordinances; and assuring that public safety issues are researched and addressed as appropriate. Activities are carried out through four regional offices that focus the risk reduction efforts more closely to the risks of the individual communities.

## **BUSINESS SERVICES DEPARTMENT**

The Business Services Department provides public records oversight; all financial functions; purchasing, receiving, shipping, warehousing and mail operations; and treasury and financial planning services.

The **Clerk of the Authority (COA)** administers democratic processes, such as access to OCFA records and all legislative actions ensuring transparency to the public.

The **Finance Division** oversees the processing, accounting, reporting, and auditing of all OCFA financial records. It is also responsible for developing policies and procedures designed to protect and safeguard OCFA's financial assets. Specific functions and responsibilities include accounts receivable; general accounting (including financial reporting and the monitoring and inventorying of OCFA's fixed and controlled assets); cost accounting (including grants and incident restitutions); accounts payable (including procurement cards and travel-related disbursements); payroll; and timekeeping.

**Purchasing and Materiel Management** – The Purchasing Division administers the centralized procurement of all supplies, services, equipment, and construction services through competitive solicitations. Through centralized procurement, OCFA achieves standardized bidding and evaluation procedures; economies of scale on agency purchases; and an open, fair and competitive procurement process. The Purchasing Division is also responsible for developing and administering procurement policies and procedures; the procurement card program; and surplus disposition. The Materiel Management (Service Center) section provides OCFA's organization-wide logistical support. Responsibilities include shipping, receiving, and warehousing services for a wide variety of organizational supplies; mail processing and delivery; testing and repair of firefighting equipment; and providing specialized emergency support on incidents. The Service Center Supervisor reports directly to the Purchasing Manager.

**Treasury and Financial Planning** is responsible for providing a variety of cash management, budgetary services, and financial support for the OCFA. Treasury services include monitoring cash balances; making investments in compliance with OCFA's Investment Policy; issuing and administering long and short-term debt; and providing oversight of the deferred compensation, pension, and retiree medical programs. Financial Planning services include preparation of the budget; monthly analysis and reporting of revenue and expenditure activities; annual reviews of OCFA's fiscal health; financial forecasting; and special financial studies. Additional responsibilities include maintenance of lease-purchase agreements and various administrative support functions.

## SUPPORT SERVICES DEPARTMENT

The Support Services Department provides essential support to all departments of the OCFA. Responsibilities include coordinating all facilities maintenance, repairs, and construction; automotive and fleet maintenance, repairs, and acquisition; development, operation, maintenance, and security of the OCFA's computers and technical infrastructure; and operations of the Emergency Command Center.

The **Emergency Command Center (ECC)** serves as a secondary 9-1-1 Public Safety Answering Point (PSAP) and dispatch center for fire and medical emergencies. In coordination with 9-1-1 centers throughout the county and state, the ECC answers emergency calls, identifies the nature and location of the emergency, and dispatches resources. The ECC serves as the Operational Area Coordinator for fire and rescue mutual aid for all Orange County fire service agencies, where responsibilities include handling requests for mutual aid within and outside of Orange County and out-of-state.

**Fleet Services** ensures the effective and timely repair, servicing, and maintenance of all vehicles, apparatus, and equipment. Responsibilities include coordinating new vehicle specifications and purchases, maintenance schedules, replacement prioritization, and service. This section also oversees projects to improve apparatus and automotive-related functions.

**Information Technology** is responsible for development, operation, maintenance, and security of OCFA's computers, network, and overall technical infrastructure; the development and support of information systems applications and databases; maintenance of centralized enterprise Geographic Information System (GIS) and mapping capabilities; and the acquisition and maintenance of emergency communications equipment. Activities include development and monitoring of Information Technology standards and guidelines; internal and external network development and coordination; and the evaluation, selection, and deployment of all computers, printers, and automation software and hardware purchases, upgrades, and replacements. Additional activities include the analysis, design, programming, implementation, maintenance, and security for existing and future computer systems; oversight for the installation of radios and mobile data computers (MDC) in emergency apparatus; and oversight for fire station alarm systems.

**Property Management** builds, maintains, and repairs all OCFA real property and durable infrastructure. Responsibilities include construction of new fire stations and the maintenance and operations of all fire stations and facilities, including the air operations hangar, the Urban Search & Rescue and Training facility, and the Regional Fire Operations and Training Center (RFOTC).