

**DISCUSSION CALENDAR – AGENDA ITEM NO. 7
BUDGET AND FINANCE COMMITTEE MEETING
May 8, 2013**

TO: Budget and Finance Committee, Orange County Fire Authority

FROM: Lori Zeller, Assistant Chief
Business Services Department

SUBJECT: **Review of the 2013/14 Draft Proposed Budget**

Summary:

This item presents the 2013/14 Draft Proposed General Fund and Capital Improvement Program (CIP) Budget for review by the Budget and Finance Committee.

Committee Actions:

The City Managers' Budget and Finance Committee (B&FC) reviewed the 2013/14 Draft Proposed Budget with staff on April 15, 2013. The Committee requested staff to submit some specific additional information (provided on page 20 of the budget overview section of the budget book), and they provided the following formal recommendations for submission to the OCFA Budget and Finance Committee:

1. The City Managers' B&FC recommended that the OCFA B&FC and Board of Directors adopt the 2013/14 Budget, as submitted.
2. The City Managers' B&FC recommended that staff look into ways of mitigating the budget impact of payouts for sick and vacation balances.

The CIP Ad Hoc Committee met on April 10, 2013 to review the Draft Proposed 2013/14 – 2017/18 CIP Budget, and made the following recommendations:

1. Continue to monitor the impacts from new development occurring around Fire Station 9 (Mission Viejo) and evaluate the feasibility of expediting construction of Replacement Fire Station 9, which is currently listed as a deferred CIP project.
2. Approve staff's recommendation to rebudget two CIP projects totaling \$5.2 million, which are part of the larger Public Safety System project, from 2012/13 to 2013/14 (see page 2 of this staff report).

Recommended Action:

Review the proposed agenda item and direct staff to place the item on the agenda for the Board of Directors meeting of May 23, 2013, with the Budget and Finance Committee's recommendation that the Board of Directors take the following actions:

1. Adopt the submitted 2013/14 Proposed Budget.
2. Authorize an additional 2012/13 mid-year budget adjustment to decrease appropriations in Fund 124 by \$5,231,152.
3. Direct staff to delete the non-safety position of WEFIT Program Coordinator.
4. Approve and authorize the temporary transfer of funds, currently estimated at \$35 million, from the CIP funds to the General Fund for projected cash flow timing deficits, as well as repayment, with interest, prior to the end of 2013/14.

Background:

Presented herein is the 2013/14 Draft Proposed Budget for your consideration. We are very pleased to report that this draft proposed General Fund budget is balanced for all five years of our forecast. It meets our policy reserve requirements and reflects our efforts to sustain emergency response services and avoid forced front line staffing reductions. However, it does not provide funding for all Capital Improvement Program (CIP) projects, as has been the case for some time, resulting in several proposed CIP projects remaining deferred. Nonetheless, for the first time in several years, we are able to include an operating transfer from the General Fund to the CIP funds to provide funding for essential CIP projects which should not be deferred.

A budget presentation will be provided on May 23, 2013, for the Board of Directors.

Proposed 2012/13 Additional Mid-Year Budget Adjustments

Since the mid-year budget adjustment was approved by the Board in March, additional changes have become necessary as we have obtained new information on the actual timing of CIP projects. The proposed changes are as follows:

- Fund 124 – Communications & Information Systems Replacement Fund – Contracts for two projects, Incident Reporting Application Replacement project (\$2,465,801 expenditure decrease) and Planning & Development Automation – IFP (\$2,765,351 expenditure decrease), which are part of the larger Public Safety Systems project, will not be issued until 2013/14, due to continuing vendor negotiations.

Deletion of Non-Safety WEFIT Program Coordinator

The OCFA previously requested the addition of a non-safety WEFIT Program Coordinator position, to allow a non-safety employee to fill this position which had traditionally been filled by members of the safety ranks (represented by Local 3631). Since this position had traditionally been a safety position, an agreement was obtained with 3631 to allow a non-safety member to hold the position for a limited duration of time. With that limited duration now being completed, this non-safety position classification is no longer needed, and the prior agreement with 3631 calls for deletion of the position at this time.

Interfund Borrowing

Property taxes represent 64% of General Fund revenue and are received primarily in December and April; however, disbursements occur relatively evenly throughout the year which creates a cash flow deficit, due to this timing difference.

OCFA is projecting a temporary cash flow shortfall in the General Fund. The shortfall is expected to occur from September through December 2013, with the maximum amount of shortfall projected to occur in late November to early December 2013, ranging from \$30 million to \$33 million. General Fund cash balances are projected to be replenished when property tax allocations are received at the end of November and in December.

When sufficient funds are subsequently received in the General Fund, these temporary borrowings or cash transfers are repaid to the fund from which they are borrowed, plus interest. Interest will be repaid in Fiscal Year 2013/14 based on the rate the funds would have earned in OCFA's Investment Portfolio. This temporary borrowing process between OCFA funds represents an efficient internal funding mechanism at no additional cost.

Impact to Cities/County:

Impact to Cash Contract Cities: The Proposed Budget results in a 1.44% increase in cash contract cities' base service charges. Total increases vary from city-to-city, based on annual catch-up payments for all cities except for Santa Ana, and the remaining impact of the service reduction in Stanton; therefore, total increases taking these factors into consideration range from 0.22% to 3.03% (for dollar impacts by city, see page 5 of the Revenue Section in the attached Budget Book).

Fiscal Impact:

See attached Draft Proposed Budget.

Staff Contacts for Further Information:

Lori Zeller, Assistant Chief/Business Services Department

lorizeller@ocfa.org

(714) 573-6020

Tricia Jakubiak, Treasurer

triciajakubiak@ocfa.org

(714) 573-6301

Stephan Hamilton, Budget Manager

stephanhamilton@ocfa.org

(714) 573-6302

Attachment:

2013/14 Draft Proposed Budget



ORANGE COUNTY FIRE AUTHORITY

2013/14

DRAFT PROPOSED BUDGET
Budget & Finance Committee



**Business Services Department
Treasury & Financial Planning
May 8, 2013**

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2013/14

DRAFT

PROPOSED

BUDGET

May 8, 2013

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Budget Summary

Budget Overview

Presented herein is the 2013/14 draft proposed budget for your consideration. We are very pleased to report that this draft proposed General Fund budget is balanced for all five years of our forecast. It meets our policy reserve requirements and reflects our efforts to sustain emergency response services and avoid forced front line staffing reductions. However, it does not provide funding for all Capital Improvement Program (CIP) projects, as has been the case for some time, resulting in several proposed CIP projects remaining deferred. Nonetheless, for the first time in several years, we are able to include an operating transfer from the General Fund to the CIP funds to provide funding for essential CIP projects which should not be deferred.

Property taxes are OCFA's largest source of revenue and represent 64% of our General Fund revenue budget. The current version of our five-year forecast included in this budget document shows updated growth figures from the Rosenow Spevacek Group (RSG, OCFA's property tax consultant) for 2013/14 as well as the four outer years. With the growth estimates showing improvement over last year, we are showing a significantly improved financial picture over last year.

Our budget development process continues to include aggressive cost containment measures taken as part of our commitment to long-term financial stability while continuing to provide outstanding service to our member agencies and customers. These include:

- ***Hiring Freeze*** – A hiring freeze remains in place for positions that do not provide front line service to the public. Each position that becomes vacant is reviewed by Executive Management to determine our ability to reassign and/or reduce workload, enabling us to absorb the vacancy, or whether it will be necessary to fill the position. This budget includes 103 frozen positions.
- ***Services and Supplies*** – All sections were requested to hold their services and supplies (S&S) budget flat. Any requests for increases added to the base budget were reviewed on a case-by-case basis considering the criticality of the need and the risks/consequences of not approving the request.
- ***Prioritization of Five-Year Capital Improvement Plan*** – The five-year CIP was updated and has been reviewed by Executive Management as well as the CIP Ad Hoc Committee of the Board. The Ad Hoc Committee and the Executive Management team scrutinized all projects to ensure they contribute to the OCFA's mission of providing a safe, hazard-free work environment and quality service to our members and citizens. Some projects were found to be essential, yet the timing was viewed as relatively flexible, therefore they were deferred until additional funding becomes available. A list of these projects has been provided on page 8 of the CIP section.

ORANGE COUNTY FIRE AUTHORITY
2013/14 General Fund Draft Proposed Budget Highlights
May 2013

NOTE: Comparison is based on the "Baseline" version of the General Fund Revenue/Expenditure Summary

Revenue

\$8.4 million or a 2.95% increase

Property Taxes **\$5.8M increase**

- Based on 2.99% current secured growth per final RSG study, excluding public utility taxes
- The refund factor is estimated at 1% based on historical trends

Community Redevelopment Agency (CRA) Pass-Thru **\$1.3M increase**

- The increase is based on projections from RSG

Cash Contract Charges **\$1.2M increase**

- Based on an estimated 1.44% increase to cash contract cities' base service charges, plus the annual increases for catch-up payments, for total increases ranging from 0.22% - 3.03%
- The City of Stanton's increase of 0.22% reflects a reduction in staffing due to a change in service configuration that was approved mid-year in 2012/13
- JWA shows a decrease of 8.42% due to a reduced staffing level from seven to six ARFF personnel

Fire Prevention Fees **\$265K increase**

- Based on 2012 Fire Prevention Fee Study
- Reflects the transfer of the HMS Disclosure and CalARP fee programs to the Orange County Health Care Agency (HCA) effective July 1, 2013

Expenditures
\$4.1million or a 1.43% increase

Salaries **\$59K increase**

- *There are no cost of living adjustments scheduled for any employee group*
- Includes adjustments related to the staffing configuration changes for the City of Stanton and John Wayne Airport
- Includes reductions related to the transfer of the Hazardous Materials Disclosure and CalARP programs to the County Health Care Agency effective July 1, 2013

Retirement **\$452K decrease**

- 2013/14 rates are OCERS' final adopted rates with modification to safety employer rates as noted below
- Reflects cost-offset from ongoing employee retirement contributions
- Final 2013/14 safety retirement rates from OCERS reflected a decrease compared to 2012/13, due to the allocation of the OCFA's prior UAAL across a larger payroll base (due to the increased personnel from Santa Ana). However, staff recommends continued use of the 2012/13 safety retirement rate during 2013/14. This action will lessen the impact of the anticipated rate increase that will become effective in 2014/15 due to the reduction of OCERS' assumed rate of return
- Retirement rates based on the Public Employees' Pension Reform Act (PEPRA) are used for vacant positions

Benefits **\$4.5M increase**

- Workers' Comp is budgeted based on the 50% confidence level provided by the actuarial study completed in February 2013. The intent is to increase this budget to the 60% confidence level as required by prior Board direction and policy, in 2014/15
- CalPERS group medical insurance rates for non-firefighter unit staff estimated to increase 10%
- Firefighter group medical insurance per employee per month, according to the Firefighter health Agreement, increases from \$1,466 to \$1,598 in January 2014
- Management dental and vision insurance reflects an increase of 5%

Services and Supplies/Equipment **\$28K decrease**

- Reflects budget reductions related to the transfer of the HMS Disclosure and CalARP programs to the Orange County Health Care Agency (HCA) effective July 1, 2013
- Reflects the addition of supplemental budget requests primarily for increased costs for IT software licensing and maintenance, plan review services which are reimbursed by Santa Ana, and the land lease for the hangar at Fullerton Airport

ORANGE COUNTY FIRE AUTHORITY
2013/14 Pending Issues
May 2013

Deployment Study

- Completion of the deployment study that is currently under way is not anticipated until December 2013, therefore no estimates for potential impacts are included in this budget

CAL FIRE Contract

- Gray Book for 2013/14 will not be received until March 2014

John Wayne Airport (JWA) Contract

- The contract extension for John Wayne Airport does not expire until 2017, however JWA is currently moving forward with a request for proposal process to evaluate other service options. We have budgeted for a full year of service, pending additional action.

US&R Grants

- No estimate has been included for the new grant nor unspent funds of the current grant

Property Tax Administration Charge from County

- Current year charge scheduled for mid-to-late April



**ORANGE COUNTY FIRE AUTHORITY
COMBINED BUDGET SUMMARY
2013/14**

	121 General Fund	122 Facilities Maintenance & Improvement	123 Facilities Replacement
FUNDING SOURCES			
Property Taxes	\$186,998,721		
Intergovernmental	11,443,286		
Charges for Current Services	94,325,831	216,178	
Use of Money & Property	221,379	10,238	50,111
Other	832,000		4,056,050
Total Revenue & Other Financing Sources	293,821,217	226,416	4,106,161
Operating Transfer In	-	1,078,745	-
Beginning Fund Balance	48,092,190	2,292,417	14,021,716
TOTAL AVAILABLE RESOURCES	\$341,913,407	\$3,597,578	\$18,127,877
EXPENDITURES			
Salaries & Employee Benefits	\$266,528,679		
Services & Supplies	22,431,181	1,247,614	
Capital Outlay			5,250,000
Debt Service			
Total Expenditures & Other Uses	288,959,860	1,247,614	5,250,000
Appropriation for Contingencies	3,000,000	-	-
Operating Transfer Out	4,497,847	-	-
Ending Fund Balance	45,455,700	2,349,964	12,877,877
TOTAL FUND COMMITMENTS & FUND BALANCE	\$341,913,407	\$3,597,578	\$18,127,877

124 Comm & Info Systems Replacement	133 Vehicle Replacement	171 SFF Entitlement	190 Self- Insurance	Total
				\$186,998,721
920,000				12,363,286
	1,355,244			95,897,253
50,445	119,439	296	255,764	707,672
	643,106		12,763,412	18,294,568
970,445	2,117,789	296	13,019,176	314,261,500
2,234,129	1,184,973	-	-	4,497,847
14,296,426	24,942,643	69,938	49,843,090	153,558,420
\$17,501,000	\$28,245,405	\$70,234	\$62,862,266	\$472,317,767
				\$266,528,679
1,539,065	86,958		9,856,181	35,160,999
9,143,152	5,158,711			19,551,863
	2,531,723			2,531,723
10,682,217	7,777,392	-	9,856,181	323,773,264
-	-	-	-	3,000,000
-	-	-	-	4,497,847
6,818,783	20,468,013	70,234	53,006,085	141,046,656
\$17,501,000	\$28,245,405	\$70,234	\$62,862,266	\$472,317,767

ORANGE COUNTY FIRE AUTHORITY
FUND 121 - GENERAL FUND
REVENUE AND EXPENDITURE SUMMARY
2013/14 BUDGET

	2012/13 Approved Budget	2013/14 Draft Proposed Budget	\$ Change fr 2012/13 Budget	% Change fr 2012/13 Budget
FUNDING SOURCES				
Property Taxes	\$181,204,709	\$186,998,721	\$5,794,012	3.20%
Intergovernmental	27,088,491	11,443,286	(15,645,205)	-57.76%
Charges for Current Services	92,831,219	94,325,831	1,494,612	1.61%
Use of Money & Property	188,658	221,379	32,721	17.34%
Other	4,623,391	832,000	(3,791,391)	-82.00%
Total Revenues & Other Financing Sources	305,936,468	293,821,217	(12,115,251)	-3.96%
Operating Transfer In	-	-	-	-
Beginning Fund Balance	48,574,096	48,092,190	(481,906)	-0.99%
TOTAL AVAILABLE RESOURCES	\$354,510,564	\$341,913,407	(\$12,597,157)	-3.55%
EXPENDITURES				
Salaries & Employee Benefits	\$266,198,050	\$266,528,679	\$330,629	0.12%
Services & Supplies	24,514,308	22,431,181	(2,083,127)	-8.50%
Capital Outlay	80,000	-	(80,000)	-100.00%
Total Expenditures & Other Uses	290,792,358	288,959,860	(1,832,498)	-0.63%
Operating Transfer Out	15,626,016	4,497,847	(11,128,169)	-71.22%
Appropriation for Contingencies (1)	3,000,000	3,000,000	-	0.00%
Ending Fund Balance	45,092,190	45,455,700	363,510	0.81%
TOTAL FUND COMMITMENTS & FUND BALANCE	\$354,510,564	\$341,913,407	(\$12,597,157)	-3.55%

(1) Requires Board approval to spend

ORANGE COUNTY FIRE AU
FUND 121 - GENERAL FUND
REVENUE AND EXPENDITURE SUMMARY BASELINE COMPARISON
2013/14 BUDGET

Purpose: Both years include extraordinary, one-time and grant-funded activities. For this schedule, these activities were removed to give a better baseline comparison.

	2012/13 Approved Budget	2013/14 Draft Proposed Budget	\$ Change fr 2012/13 Budget	% Change fr 2012/13 Budget
FUNDING SOURCES				
Property Taxes	\$181,204,709	\$186,998,721	\$5,794,012	3.20%
Intergovernmental	10,183,005	11,443,286	1,260,281	12.38%
Charges for Current Services	92,831,219	94,325,831	1,494,612	1.61%
Use of Money & Property	188,658	221,379	32,721	17.34%
Other	1,002,819	832,000	(170,819)	-17.03%
Subtotal Revenue	285,410,410	293,821,217	8,410,807	2.95%
Extraordinary/Grant Revenue	20,526,058	-	(20,526,058)	-100.00%
Total Revenue	305,936,468	293,821,217	(12,115,251)	-3.96%
Operating Transfer In	-	-	-	-
Beginning Fund Balance	48,574,096	48,092,190	(481,906)	-0.99%
TOTAL AVAILABLE RESOURCES	\$354,510,564	\$341,913,407	(\$12,597,157)	-3.55%
EXPENDITURES				
Salaries & Employee Benefits	\$262,439,728	\$266,528,679	\$4,088,951	1.56%
Services & Supplies	22,266,244	22,238,415	(27,829)	-0.12%
Capital Outlay	-	-	-	n/a
Subtotal Expenditures	284,705,972	288,767,094	4,061,122	1.43%
Extraordinary/Grant Expenditures	6,086,386	192,766	(5,893,620)	-96.83%
Total Expenditures	290,792,358	288,959,860	(1,832,498)	-0.63%
Operating Transfer Out	15,626,016	4,497,847	(11,128,169)	-71.22%
Appropriation for Contingencies (1)	3,000,000	3,000,000	-	0.00%
Ending Fund Balance	45,092,190	45,455,700	363,510	0.81%
TOTAL FUND COMMITMENTS & FUND BALANCE	\$354,510,564	\$341,913,407	(\$12,597,157)	-3.55%

(1) Requires Board approval to spend

DRAFT PROPOSED FY 2013/14 BUDGET

	PROJECTED 2012/13	PROPOSED 2013/14	PROJECTED 2014/15	PROJECTED 2015/16	PROJECTED 2016/17	PROJECTED 2017/18
A. BEGINNING FUND BALANCE	157,498,177	153,558,420	144,046,656	143,339,848	146,154,380	150,734,070
GENERAL FUND REVENUES						
Secured Property Tax	169,249,914	174,852,059	180,134,515	187,663,597	195,859,054	203,987,792
Public Utility Tax	1,880,323	1,880,715	1,880,715	1,880,715	1,880,715	1,880,715
Unsecured Property Tax	6,527,253	6,740,215	6,740,215	6,740,215	6,740,215	6,740,215
Homeowners Property Tax Relief	1,432,458	1,410,971	1,410,971	1,410,971	1,410,971	1,410,971
Supplemental/Delinquencies	<u>2,114,761</u>	<u>2,114,761</u>	<u>2,114,761</u>	<u>2,114,761</u>	<u>2,114,761</u>	<u>2,114,761</u>
Property Taxes	181,204,709	186,998,721	192,281,177	199,810,259	208,005,716	216,134,454
State Reimbursements	4,193,788	4,193,788	4,193,788	4,193,788	4,193,788	4,193,788
Federal Reimbursements	100,000	100,000	100,000	100,000	100,000	100,000
One-Time Grant/ABH/RDA	20,526,058					
Community Redevelopment Agency Pass-thru	5,889,217	7,149,498	7,326,880	7,511,172	7,706,470	8,248,676
Cash Contracts	82,751,043	83,980,236	87,823,469	90,256,811	92,693,341	94,731,917
Haz Mat Services	243,466	0	0	0	0	0
Fire Prevention Fee	5,099,552	5,608,437	5,776,690	5,949,991	6,128,491	6,312,345
Advanced Life Support Supplies & Transport Reimbursement	4,570,574	4,570,574	4,570,574	4,570,574	4,570,574	4,570,574
Interest Earnings	188,658	221,379	578,218	761,481	765,738	765,738
Other Revenue	1,169,403	998,584	829,499	829,499	829,499	829,499
TOTAL REVENUES	305,936,468	293,821,217	303,480,295	313,983,574	324,993,617	335,886,991
Average Annual Change = 1.89%						
GENERAL FUND EXPENDITURES						
New Positions for New Stations/Enhancements			1,091,834	2,201,862	2,231,538	4,489,004
Employee Salaries	166,978,601	167,037,200	166,158,581	166,158,581	166,158,581	166,158,581
Retirement	62,936,480	62,484,495	70,090,758	73,211,606	74,016,834	73,679,933
Workers' Comp Transfer out to Self-Ins. Fund	9,892,711	12,763,412	13,664,036	13,942,894	14,442,894	14,876,181
Other Insurance	20,495,682	22,040,779	23,643,213	25,802,706	28,170,234	30,761,896
Medicare	2,136,254	<u>2,202,293</u>	<u>2,409,299</u>	<u>2,409,299</u>	<u>2,409,299</u>	<u>2,409,299</u>
One-Time Grant/ABH Expenditures	<u>3,758,322</u>					
Salaries & Employee Benefits	266,198,050	266,528,679	277,057,722	283,726,948	287,429,381	292,374,894
Services & Supplies/Equipment	22,266,244	22,431,181	23,565,686	23,565,686	23,565,686	23,565,686
New Station/Enhancements S&S Impacts			50,653	104,345	107,475	221,399
One-Time Grant Expenditures	2,248,064					
Capital Outlay	80,000	0	0	0	0	0
TOTAL EXPENDITURES	290,792,358	288,959,860	300,674,060	307,396,979	310,995,067	316,161,979
Average Annual Change = 1.69%						
NET GENERAL FUND REVENUE	15,144,110	4,861,357	2,806,234	6,586,595	13,998,550	19,725,012
B. Incremental Increase in GF 10% Contingency	3,086,698	363,510	1,171,420	672,292	359,809	516,691
GENERAL FUND SURPLUS / (DEFICIT)	12,057,412	4,497,847	1,634,814	5,914,303	13,638,741	19,208,321
C. GF Surplus/Deficit = Operating Transfers to/from GF Cashflow	12,057,412					
GF Surplus = Operating Transfers Out to CIP		4,497,847	1,634,814	5,914,303	13,638,741	19,208,321
Capital Improvement Program/Other Fund Revenues						
Interest Earnings	337,279	486,293	956,639	1,448,045	2,014,478	1,824,359
State/Federal Reimbursement	960,000	920,000				
Cash Contracts	1,611,404	1,571,422	1,665,900	1,707,777	1,750,910	1,795,337
Developer Contributions	40,560	4,699,156				
Workers' Comp Transfer in from GF	9,892,711	12,763,412	13,664,036	13,942,894	14,442,894	14,876,181
Miscellaneous	326,436					
Operating Transfers In	0	4,497,847	1,634,814	5,914,303	13,638,741	19,208,321
Total CIP/Workers' Comp Revenues	13,168,390	24,938,130	17,921,389	23,013,019	31,847,023	37,704,198
Capital Improvement Program/Other Fund Expenses						
Fund 122 - Facilities Maintenance & Improvements	1,246,449	1,247,614	1,274,498	1,302,122	1,330,505	1,359,669
Fund 123 - Facilities Replacement	2,270,763	5,250,000	0	0	0	0
Fund 124 - Communications & Info Systems Replace.	8,293,313	10,682,217	2,081,964	1,691,819	5,135,936	5,583,434
Fund 133 - Vehicle Replacement	9,565,449	7,777,392	6,120,661	7,109,038	9,851,434	5,914,201
Sub-Total CIP Expenses	21,375,974	24,957,223	9,477,123	10,102,979	16,317,875	12,857,304
Fund 171 - SFF Entitlement	1,307,048	0	70,234	0	0	0
Fund 190 - WC Self-Ins (Cashflow Payments per Actuary)	9,569,235	9,856,181	10,252,260	10,767,801	11,309,266	11,877,959
Total CIP/Other Expenses	32,252,257	34,813,404	19,799,617	20,870,780	27,627,141	24,735,263
D. CIP SURPLUS/(DEFICIT)	(19,083,867)	(9,875,274)	(1,878,228)	2,142,239	4,219,882	12,968,934
ENDING FUND BALANCE (A+B+C+D)	153,558,420	144,046,656	143,339,848	146,154,380	150,734,070	164,219,695
Fund Balances						
Operating Contingency (10% of Expenditures)	28,530,226	28,893,736	30,067,406	30,739,698	31,099,507	31,616,198
General Fund Cashflow (OCERS Pre-Pay)	18,626,094	18,626,094	18,626,094	18,626,094	18,626,094	18,626,094
Fire Prevention - General fund	935,870	935,870	935,870	935,870	935,870	935,870
Donations & Developer Contributions	1,727,182	533,232	533,232	533,232	533,232	533,232
Fund 171 - Structural Fire Fund Entitlement	69,938	70,234	0	0	0	0
Capital Improvement Program	50,188,405	41,095,330	35,873,310	34,840,457	35,926,711	45,897,423
Fire Prevention Fee-Funded Capital Needs	3,637,615	886,075	886,075	886,075	886,075	886,075
Fund 190 - WC Self-Insurance	49,843,090	53,006,085	56,417,861	59,592,954	62,726,582	65,724,803
Total Fund Balances	153,558,420	144,046,656	143,339,848	146,154,380	150,734,070	164,219,695

Forecast Assumptions – FY 2013/14 Budget

Basic Assumptions:

The first year of the forecast is based on the 2012/13 adopted budget with all approved mid-year adjustments. The second year is based on the 2013/14 draft proposed budget. CIP expenditures for the final four years are based on the CIP Five-Year Plan included in the draft proposed budget.

General Fund Revenues:

- **Secured Property Taxes** – RSG’s Final 2013 Report provides the growth factor for the five years in this forecast. The following data show these projections of current secured property tax growth:

2013/14	2.99%
2014/15	3.02%
2015/16	4.18%
2016/17	4.37%
2017/18	4.15%

- **Public Utility, Unsecured, Homeowners Property Tax Relief, Supplemental/Delinquent Taxes** – All of these categories of property taxes are expected to remain constant during the forecast period.
- **State & Federal Reimbursements** – Expected to remain constant through 2017/18.
- **Community Redevelopment Agency Pass-thru Revenue** – RSG recently completed an RDA Excess Revenue analysis of pass-thru, residual, and one-time revenues from the dissolution of the redevelopment agencies. The forecast figures come from that report.
- **Cash Contracts** –The forecast calculations are based on the First Amendment to the Amended Joint Powers Agreement and year-over-year changes vary between 2.0% and 3.8% with a 4.5% cap. In addition, this revenue category includes projected John Wayne Airport contract proceeds with a 4.0% annual increase cap, which is projected to continue through the forecast period. Finally, these forecasts have been adjusted for the staffing changes in Stanton and at the Airport approved by the Board.
- **Fire Prevention and Hazardous Materials Services Fees** – Fire Prevention fees are estimated to grow by 3% per year starting in 2013/14 based on anticipated activity and recently approved fee adjustments. The Haz Mat services fees are eliminated in 2013/14 as the HazMat and CalARP programs will be transferred to the County effective July 1, 2013.
- **ALS Supplies & Transport Reimbursements** – This revenue is estimated to remain flat.

- **Interest Earnings** – Assumes an annual return of 0.50% for 2013/14, 1.00% for 2014/15, 1.50% for 2015/16, and 2.00% for 2016/17 and 2017/18.
- **Other Revenue** – This revenue source includes various reimbursements for training and cost recovery from the Handcrew in 2013/14.

General Fund Expenditures:

- **Salaries & Employee Benefits** – S&EB is composed of the following factors:
 - ✓ **New Positions for New Stations** – Fire Station #56 in the Ortega Valley is anticipated to open on 1/1/15 and one of the new Rancho Mission Viejo stations is expected to open on 7/1/17.
 - ✓ **Employee Salaries** – 2013/14 salaries reflect the extended MOUs. The forecast does not contain estimated increases based on the new “Trigger Formula”, which is already effective for OCPFA and OCEA, and which becomes effective for COA and Exec. Mgmt. in 2013/14. In addition, salary increases are not projected for the years that follow expiration of current MOUs (i.e. 2015/16 through 2017/18).
 - ✓ **Retirement** – Retirement costs reflecting the projected retirement rates (shown below) are based on the 11/11/11 Segal report (Scenario #1 – years 2012/13 through 2014/15), the 2/8/13 Segal report (Scenario #2 – years 2015/16 through 2017/18) and adjusted for changes in employee contributions.

	<u>Safety</u>	<u>Non-Safety</u>	
2012/13	53.17%	32.65%	
2013/14	54.46%	36.36%	projected
2014/15	56.06%	38.36%	projected
2015/16	56.4%	37.3%	projected
2016/17	57.1%	37.7%	projected
2017/18	56.8%	37.6%	projected

- ✓ **Workers’ Compensation** – 2013/14 continues the “stair-step” up to the 60% confidence level for on-going Workers’ Compensation costs as set by the Board of Directors. The 60% confidence level will be achieved in 2014/15 and maintained thereafter.
- ✓ **Other Insurance** – Medical insurance rates for firefighters are assumed to grow annually by 9%. For staff members it is projected to grow by 10% annually for the last three years. This category also includes \$40,000 for unemployment insurance.
- ✓ **Medicare** – Annual amounts are based on salaries.
- **Services & Supplies** – S&S is held flat unless a new fire station is built or specific increases have been identified by section managers.

Net General Fund Revenue:

This figure equals the General Fund Revenue minus the General Fund Expenditures.

Incremental Increase in General Fund 10% Contingency:

This is the amount needed to add to the General Fund 10% Contingency each year to maintain this category of fund balance at the required policy level of 10% of General Fund expenditures (less one-time grant expenditures).

General Fund Surplus/(Deficit):

This figure is equal to the Net General Fund Revenue less the incremental increase in the General Fund 10% Contingency. In years when there is a surplus, the amount is transferred to the General Fund Cash Flow (OCERS Pre-Pay) or to the CIP funds. In years when there is a deficit, the deficit amount must be drawn from the Cash Flow, then the 10% Contingency, and once those are exhausted, from fund balance for CIP.

Capital Improvement Program/Other Funds Revenue:

- *Interest Earnings* – Assumes an annual return of 0.50% for 2013/14, 1.00% for 2014/15, 1.50% for 2015/16, and 2.00% for 2016/17 and 2017/18.
- *State/Federal Reimbursement* – After the \$920,000 ECC 911 telephone system upgrade project reimbursement is received in 2013/14 we anticipate no further reimbursements.
- *Cash Contracts* –The forecast calculations are based on the First Amendment to the Amended Joint Powers Agreement.
- *Developer Contributions* – In 2013/14 Fire Station #56 construction and apparatus will be funded by the developer.
- *Workers' Compensation Transfer* – These amounts equal the General Fund Workers' Compensation budget.
- *Operating Transfer In* – This figure equals the Operating Transfer Out from the General Fund.

Capital Improvement Program/Other Funds Expenditures:

Expenditures for each CIP fund are based on the CIP Budget.

- *Structural Fire Fund Entitlement Fund (Fund 171)* – Remaining funds will be expended through the forecast period.
- *Self-Insurance Fund (Fund 190)* – 2013/14 through 2015/16 are based on the Rivelle Consulting Services projected payments. 2016/17 and 2017/18 assume the same average year-over-year increase included in the January 2013 Rivelle study.

Fund Balances:

- *Operating Contingency* – Reflects policy of 10% of the General Fund expenditures each year (less one-time grant expenditures). General Fund deficits are deducted from this category of fund

balance once the Cash Flow fund balance is exhausted. The contingency also includes the \$3 million identified as “Appropriation for Contingencies”.

- **Cash Flow** – \$18.6 million identified as General Fund Cash Flow fund balance for 2012/13, reduced by any General Fund deficits.

Assigned Fund Balances

- **Self-Insurance Fund (Fund 190)** – Funding is set aside for Workers’ Compensation claims. The amount is based on the prior year Workers’ Compensation fund balance adjusted annually by the difference between the Workers’ Compensation Transfer and the Fund 190 expenditures.
- **Capital Improvement Program** – This fund balance includes funding for future capital replacements and is reduced annually by the cost of capital assets and increased in years when there are Operating Transfers into the CIP.

ORANGE COUNTY FIRE AUTHORITY
Salaries & Employee Benefits Assumptions
May 2013

Salaries

Vacant Positions

- Vacant positions which have not been frozen are budgeted as follows:
 - ✓ Firefighter - step 1
 - ✓ Fire Apparatus Engineer – step 10
 - ✓ Captain - step 10
 - ✓ Staff positions - step 5 for entry level positions, and step 10 for positions with promotional opportunities within the same occupational class series

- The following 103 positions are not funded in the proposed 2013/14 budget:
 - ✓ 3 Sr. Fire Prevention Specialists (P&D/Inspection)
 - ✓ 2 Fire Prevention Specialists (P&D/S&ES)
 - ✓ 4 Fire Prevention Analysts (P&D)
 - ✓ 1 Assistant Fire Marshal (P&D)
 - ✓ 3 Office Services Specialists (P&D/S&ES)
 - ✓ 1 Fire Safety Engineer (S&ES)
 - ✓ 2 Senior Accountants (Finance/Treasury and Financial Planning)
 - ✓ 1 Accountant (Finance)
 - ✓ 1 Fire Equipment Technician (Service Center)
 - ✓ 1 Assistant Purchasing Agent (Purchasing)
 - ✓ 1 Information Technology Supervisor (IT)
 - ✓ 1 Management Analyst (Property Management)
 - ✓ 1 Management Assistant (P&D)
 - ✓ 5 Administrative Assistants (Fire Prevention/Property Management/Operations)
 - ✓ 1 Benefits Services Manager
 - ✓ 1 Senior Human Resources Analyst (Human Resources)
 - ✓ 1 Human Resources Analyst (Human Resources)
 - ✓ 1 Organizational Training and Development Program Manager (Human Resources)
 - ✓ 2 Battalion Chiefs -Staff positions
 - ✓ 1 Heavy Fire Equipment Operator
 - ✓ 18 Firefighters (includes T20, M20, Wildland engines)*
 - ✓ 24 Fire Apparatus Engineers (includes T20)*
 - ✓ 27 Fire Captains (includes T20, Admin. Captains)*
 - 21 of the frozen Firefighter Unit positions (see * above) were authorized but never filled
 - 30 of the frozen Firefighter Unit positions (see * above) are backfilled

Salary Savings

- Includes \$957,974 for 2013/14, based on 2012/13 estimates

MOU Merit Increases – Firefighter Unit and OCEA

- 2 ½ steps or 6.875% up to step 12

MOU Changes

- Orange County Employees Association (OCEA)
 - ✓ No cost-of-living adjustments included
 - ✓ New employees on or after 1/1/2013 under 2.7% @ 67 retirement plan with 9% employee contribution
- Fire Management and Executive Management
 - ✓ No cost-of-living adjustments included
 - ✓ New employees on or after 1/1/2013 under 2.7% @ 57 retirement plan with 8.25% employee contribution
- Firefighter Unit
 - ✓ No cost-of-living adjustments included
 - ✓ New employees on or after 1/1/2013 under 2.7% @ 57 retirement plan with 9% employee contribution
- Administrative Management
 - ✓ No cost-of-living adjustments included
 - ✓ New employees on or after 1/1/2013 under 2.7% @ 67 retirement plan with 8.25% employee contribution

Backfill/Holiday/FLSA Adjustment

- Backfill is estimated at \$30,983,283 for 2013/14
- Includes funding for 15 Fire Captain and 15 Fire Apparatus Engineer frozen positions
- Also includes funding for the following constant-staffed positions:
 - ✓ 4th Firefighter position on one engine (E34) (pre-OCFA)
 - ✓ 4th Firefighter position on two trucks (T43 and T64) (October 2007)
 - ✓ Helicopter Crew Chief (Fire Captain) (July 2009)
- Estimate is allocated to divisions/sections based on historical ratios
- Holiday pay and FLSA (10 hours) adjustment are budgeted by employee

Reserve Firefighters

- Based on 2012/13 projected usage

Other Pay

- The following Other Pays were calculated by employee:
Supplemental Assignment Pay, Education Incentive Pay, Emergency Medical Technician (EMT) Bonus, Fire Safety Specialist Specialty Assignment Pay, and Duty Officer Compensation
- The following Other Pays were based on historical costs:
Aircraft Rescue Fire Fighting Pay (ARFF), Hazardous Materials Pay, Paramedic Bonus Pay, Urban Search and Rescue (USAR) Pay, On-Call Pay, Emergency Medical Dispatch Pay, ECC Move-Up Supervisor Pay, FAE/PM Incentive Pay, and Bilingual Pay

Vacation/Sick Payoff

- Based on projected trends
- Vacation/Sick Payoff is estimated at \$3,057,219 for 2013/14
- Allocated to divisions/sections based on historical ratios

Benefits

Retirement

	<u>Hire Dates</u>	<u>2013/14</u>	<u>Plan</u>
General (OCEA)	prior to 7/1/2011	34.96%	2.7% @ 55
General (OCEA)	on or after 7/1/2011	35.21%	2 % @ 55
General (OCEA)	on or after 1/1/2013	26.63%	2.5% @ 67
FF Unit	prior to 1/1/2011	52.70%	3% @ 50
FF Unit	on or after 1/1/2011	52.10%	3% @ 50
FF Unit	on or after 7/1/2012	47.73%	3% @ 55
FF Unit	on or after 1/1/2013	40.42%	2.7% @ 57
Management (safety)	prior to 1/1/2011	48.57%	3% @ 50
Management (safety)	on or after 1/1/2011	52.51%	3% @ 50
Management (safety)	on or after 1/1/2013	41.17%	2.7%% @ 57
Management (non-safety)	prior to 1/1/2013	35.61%	2.7% @ 55
Management (non-safety)	on or after 1/1/2013	27.38%	2.7% @ 67
Supported Employment	prior to 1/1/2013	38.08%	2.7% @ 55

- The above retirement rates are net of employee contributions
- Total retirement costs are net of savings related to the prepayment to OCERS of \$1,981,212 in 2013/14

Group Medical

- Firefighter Unit – based on FF Health Plan Agreement rates of \$1,466 per month effective 1/1/2013 and \$1,598 per month effective 1/1/2014, the aggregate average monthly amount per actively employed enrollee member of the Firefighter Bargaining Unit is \$1,543
- Non-Firefighter Units – estimate 10% increase in CalPERS rates effective January 2014

Health & Welfare

- OCEA - \$52.20 per month per position – no change from prior year
- Firefighter Unit – based on the FF Health Plan Agreement, the Health and Welfare will no longer be separately calculated but included as part of the Firefighter Unit Group Medical rate

Management Insurance

- Includes Management Optional Benefits – no change
- There have been no changes to Life, AD&D and Disability Insurance rates
- Dental and Vision rates are estimated to increase by 5% for 2013/14

Workers' Compensation

- 2013/14 of \$12,763,412 is the projected expenditures at the 50% confidence level based on the actuarial report dated 1/16/2013
- Third Party Administrator (TPA) and excess insurance costs included in Services and Supplies

Unemployment Insurance

- Budgeted at \$40,000 for 2013/14 based on projected experience factor

Medicare

- 1.45% of salary for employees hired after April 1, 1986
- Calculated effective rates are applied to Backfill/Overtime, Other Pays, Vacation/Sick Payoffs, and Salary Savings

Capital Improvement Program (CIP) Ad Hoc Committee Recommendations

The CIP Ad Hoc Committee met on April 10, 2013 to review the Draft Proposed 2013/14 – 2017/18 CIP Budget. They made the following formal recommendations:

1. Continue to monitor the impacts from new development occurring around Fire Station 9 (Mission Viejo) and evaluate the feasibility of expediting construction of Replacement Fire Station 9, which is currently listed as a deferred CIP project.
2. Approve staff recommendation to rebudget the following projects from 2012/13 to 2013/14 in Fund 124 – Communications & Information Systems Replacement:
 - Incident Reporting Application Replacement - \$2,465,801
 - Planning & Development Automation – IFP - \$2,765,351

City Managers' Budget and Finance Committee Recommendations

The City Managers' Budget and Finance Committee (B&FC) met on April 15, 2013 to review the Draft Proposed 2013/14 Budget, including the CIP Budget. They made the following formal recommendations and requests for additional information:

Formal Recommendations

1. The City Managers' B&FC recommends that the OCFA B&FC and Board of Directors adopt the 2013/14 Budget, as submitted.
2. Look into ways of mitigating the budget impact of payouts for sick and vacation balances.

Additional Information Requested

1. For medical insurance costs, provide the breakdown of employer vs. employee share, by labor group.
 - Firefighter Unit – A flat amount per employee (\$17,592 for 2013) is provided to the Orange County Professional Firefighters Association (OCPFA) according to a separate Firefighter Medical Trust Agreement. Following the close of each calendar year, the Trust fund balance is audited, with any excess fund balance returned to OCFA, as defined within the Trust Agreement. Excess fund balance returned to OCFA for 2011 totaled \$1,787,068. The OCPFA then administers the program with the following breakdown:
 - i. Employee Only – 100% covered
 - ii. Employee +1 – 78% or 82% OCPFA and 18% or 22% Employee, depending on plan chosen
 - iii. Employee + Family – 78% or 81% OCPFA and 19% or 22% Employee, depending on plan chosen
 - Chief Officers' Association – Each full-time employee shall receive 100% of the employee's premium or 75% of the total premium, whichever is greater. Any unpaid balance is the responsibility of the employee.
 - Orange County Employees' Association – Each full-time employee shall receive 100% of the employee's premium or 75% of the total premium, whichever is greater. Any unpaid balance is the responsibility of the employee.
 - Unrepresented Management – Each full-time employee receives an annual allotment (\$17,799 for 2013), increased each year by the average increase in all but the highest premium for the CalPERS health plans. Any unpaid balance is the responsibility of the employee.
2. What is the dollar value of vacation payouts for employees who are at the maximum vacation accrual limit?
 - The average for the last three calendar years is \$1,991,003
3. What is the amount of OCFA's Unfunded Actuarial Accrued Liability (UAAL) with OCERS?
 - As of the 2011 valuation by OCERS, the amount is \$365.5 million



Revenue

ORANGE COUNTY FIRE AUTHORITY
2013/14 Revenue Assumptions
May 2013

Property Taxes

Current Secured

- Based on growth in current secured property of 2.99% for 2013/14 per RSG's final study
- Based on 2012/13 tax ledger and estimated 1.00% refund factor
- Public utility taxes are based on 2012/13 projections

Current Unsecured

- Based on 0% growth factor as provided by RSG
- Based on 2012/13 tax ledger and estimated 7.77% refund factor

Supplemental

- Based on the 2012/13 projection

Homeowner Property Tax Relief

- Homeowner property tax relief based on 2012/13 revenue and a 1.5% reduction for 2013/14, which reflects historical trends

Intergovernmental

State Responsibility Area (SRA) – Wildlands CAL FIRE Contract

- Based on the 2012/13 contract amount per the Gray Book (CAL FIRE's notice of allocation to the contract counties)

Assistance by Hire – State

- Estimates based on historical trends, excluding extraordinary activity

Assistance by Hire – Federal

- Estimates based on historical trends, excluding extraordinary activity

Community Redevelopment Agency (CRA) Pass-thru

- Based on 2013/14 projections from RSG
- The projections reflect additional revenue due to the elimination of the Redevelopment Agencies, but exclude the \$10.6 million in one-time revenue received in 2012/13 related to the state audit of Low-to-Moderate Income Housing Funds and Non-Housing Funds

Charges for Current Services

Cash Contract Cities

- Based on estimated budget increases of 1.44% in 2013/14
- Based on the 20-year JPA agreement which includes the shortfall amortization
- San Clemente includes ambulance service costs based on the 2012/13 projection

John Wayne Airport Contract

- Based on the 2013/14 estimated charge, which includes a staffing reduction to six personnel from seven personnel daily as approved November 2012, resulting in a 8.4% decrease compared to 2012/13

Hazardous Materials Section

- Approved by the Board in February 2013, the HMS Disclosure and the CalARP fee programs will be transferred to the Orange County Health Care Agency (HCA) effective July 1, 2013

Fire Prevention Fees

- Fee increases based on 2012 Fire Prevention Fee Study

Advance Life Support (ALS) Transport and Supplies Reimbursements

- Based on 2012/13 budget

Use of Money and Property

Interest

- Assumes interest rate of 0.50%

Other Revenue

Miscellaneous Revenue

- No contributions from the Orange County Professional Firefighters Association (OCPFA) Medical Trust are anticipated

ORANGE COUNTY FIRE AUTHORITY
FUND 121 - GENERAL FUND
REVENUE SUMMARY
2013/14 BUDGET

DESCRIPTION	2012/13 Approved Budget	2013/14 Draft Proposed Budget	\$ Change fr 2012/13 Budget	% Change fr 2012/13 Budget
PROPERTY TAXES	\$181,204,709	\$186,998,721	\$5,794,012	3.20%
INTERGOVERNMENTAL	27,088,491	11,443,286	(15,645,205)	-57.76%
CHARGES FOR CURRENT SVCS	92,831,219	94,325,831	1,494,612	1.61%
USE OF MONEY AND PROPERTY	188,658	221,379	32,721	17.34%
OTHER	4,623,391	832,000	(3,791,391)	-82.00%
TOTAL REVENUE	\$305,936,468	\$293,821,217	(\$12,115,251)	-3.96%

ORANGE COUNTY FIRE AUTHORITY
FUND 121 - GENERAL FUND
REVENUE DETAIL
2013/14 BUDGET

DESCRIPTION	2012/13 Approved Budget	2013/14 Draft Proposed Budget	\$ Change fr 2012/13 Budget	% Change fr 2012/13 Budget
TAXES				
Property Taxes, Current Secured	\$171,130,237	\$176,732,774	\$5,602,537	3.27%
Property Taxes, Current Unsecured	6,527,253	6,740,215	212,962	3.26%
Property Taxes, Prior Unsecured	112,894	112,894	-	0.00%
Property Taxes, Supplemental	1,800,000	1,800,000	-	0.00%
Delinquent Supplemental	201,867	201,867	-	0.00%
Home-owner Property Tax	1,432,458	1,410,971	(21,487)	-1.50%
TOTAL PROPERTY TAXES	181,204,709	186,998,721	\$5,794,012	3.20%
INTERGOVERNMENTAL				
State				
SRA-Wild lands (CAL FIRE Contract)	3,983,788	3,983,788	-	0.00%
Assistance by Hire (State)	1,923,088	200,000	(1,723,088)	-89.60%
Helicopters' Billing - CAL FIRE	144,099	10,000	(134,099)	-93.06%
SUB-TOTAL	6,050,975	4,193,788	(1,857,187)	-30.69%
Federal				
Disaster Relief-Federal	55,018	-	(55,018)	-100.00%
USAR Reimbursements	1,320,298	-	(1,320,298)	-100.00%
Assistance by Hire (Federal)	489,364	100,000	(389,364)	-79.57%
Misc Federal Revenue	2,720,558	-	(2,720,558)	-100.00%
SUB-TOTAL	4,585,238	100,000	(4,485,238)	-97.82%
CRA Pass-Through				
Cypress-CRA Pass thru	522,792	591,899	69,107	13.22%
Irvine - CRA Pass thru	457,487	633,766	176,279	38.53%
La Palma - CRA Pass thru	145,976	262,948	116,972	80.13%
Lake Forest - CRA Pass thru	8,153	373,755	365,602	4484.26%
Mission Viejo Pass thru	887,596	889,407	1,811	0.20%
San Juan Caps - CRA Pass thru	921,128	751,837	(169,291)	-18.38%
County of Orange Pass-Through	1,130,457	1,521,239	390,782	34.57%
Yorba Linda - CRA Pass thru	1,815,436	2,124,647	309,211	17.03%
Buena Park - CRA Pass Thru	192	-	(192)	-100.00%
Misc. One-Time RDA revenue	10,563,061	-	(10,563,061)	-100.00%
SUB-TOTAL	16,452,278	7,149,498	(9,302,780)	-56.54%
TOTAL INTERGOVERNMENTAL	27,088,491	11,443,286	(15,645,205)	-57.76%

ORANGE COUNTY FIRE AUTHORITY

FUND 121 - GENERAL FUND

REVENUE DETAIL

2013/14 BUDGET

DESCRIPTION	2012/13 Approved Budget	2013/14 Draft Proposed Budget	\$ Change fr 2012/13 Budget	% Change fr 2012/13 Budget
<i>CHARGES FOR CURRENT SERVICES</i>				
Cash Contracts				
San Clemente-Ambulance S&EB	477,361	477,361	-	0.00%
San Clemente-Ambulance S&S	15,000	15,000	-	0.00%
Tustin	5,901,371	6,080,404	179,033	3.03%
Placentia	4,976,100	5,127,063	150,963	3.03%
Santa Ana	34,131,040	34,617,975	486,935	1.43%
Santa Ana S&EB Reimbursement	809,383	810,000	617	0.08%
Seal Beach	4,108,179	4,232,812	124,633	3.03%
Stanton	3,431,389	3,438,886	7,497	0.22%
JWA Contract	4,579,662	4,194,160	(385,502)	-8.42%
Buena Park	8,531,785	8,774,652	242,867	2.85%
San Clemente	6,743,836	6,911,619	167,783	2.49%
Westminster	9,045,937	9,300,304	254,367	2.81%
SUB-TOTAL	82,751,043	83,980,236	1,229,193	1.49%
Hazardous Materials Section				
HMS Disclosure Fee	-	-	-	n/a
HMS CalARP Fee	243,466	-	(243,466)	-100.00%
SUB-TOTAL	243,466	-	(243,466)	-100.00%
Fire Prevention Fees				
AR Late Payment Penalty	8,400	8,400	-	0.00%
Inspection Services Revenue	1,831,693	2,063,646	231,953	12.66%
P&D Fees	3,009,459	3,286,391	276,932	9.20%
False Alarm	250,000	250,000	-	0.00%
SUB-TOTAL	5,099,552	5,608,437	508,885	9.98%
Other Charges for Services				
Charge for Hand Crew Services	166,584	166,584	-	0.00%
SUB-TOTAL	166,584	166,584	-	0.00%
Ambulance Reimbursements				
Ambulance Supplies Reimbursement	1,030,920	1,030,920	-	0.00%
ALS Transport Reimbursement	3,539,654	3,539,654	-	0.00%
SUB-TOTAL	4,570,574	4,570,574	-	0.00%
TOTAL CHGS FOR CURRENT SVCS	92,831,219	94,325,831	1,494,612	1.61%

ORANGE COUNTY FIRE AUTHORITY

FUND 121 - GENERAL FUND

REVENUE DETAIL

2013/14 BUDGET

DESCRIPTION	2012/13 Approved Budget	2013/14 Draft Proposed Budget	\$ Change fr 2012/13 Budget	% Change fr 2012/13 Budget
USE OF MONEY AND PROPERTY				
Interest				
Interest	188,658	221,379	32,721	17.34%
TOTAL USE OF MONEY/PROPERTY	188,658	221,379	32,721	17.34%
REVENUE - OTHER				
Miscellaneous Revenue				
Other Revenue	5,000	5,000	-	0.00%
Miscellaneous Revenue	3,770,412	46,500	(3,723,912)	-98.77%
Restitution	12,296	1,000	(11,296)	-91.87%
RFOTC Cell Tower Lease Agreement	14,375	50,000	35,625	247.83%
Witness Fees	4,500	4,500	-	0.00%
Joint Apprenticeship Comm (CFFJAC)	150,000	150,000	-	0.00%
Misc Revenue - Training & EMS	500,000	500,000	-	0.00%
Bankruptcy Loss Recovery	91,032	25,000	(66,032)	-72.54%
Insurance Settlements	25,776	-	(25,776)	-100.00%
Sales of Surplus	50,000	50,000	-	0.00%
TOTAL OTHER REVENUE	4,623,391	832,000	(3,791,391)	-82.00%
TOTAL	\$305,936,468	\$293,821,217	(\$12,115,251)	-3.96%

*Capital Improvement
Program Funds*



Capital Improvement Plan Overview

Introduction

The Orange County Fire Authority's Capital Improvement Program (CIP) has been reviewed and updated through 2018 to coincide with the 2013/14 budget. The proposed 2013/14 CIP budget is \$24.96 million.

The proposed CIP budget for 2013/14 reflects a net increase of \$7.42 million compared to the prior five-year CIP budget to include \$1.28M for a TDA 100' Quint and an increase of \$450K for the construction costs to build Fire Station 56 in Ortega Valley. Projects which were rebudgeted from 2012/13 to 2013/14 include the 911 Telephone System Replacement, the Incident Reporting Application and the Integrated Fire Prevention (IFP) projects totaling \$6.15M. The Geographic Information Systems' (GIS) projects, Enterprise GIS (\$292K) and Geodatabase Development for Public Safety Systems (\$300K), have been moved to the General Fund and were deleted in Fund 124. Regional Interoperability Project (\$380K) is now closed and not included in the CIP.

CIP Funds

The OCFA's five-year CIP is organized into four funds. A description of the four funds is located in each section. In the past, major funding sources for the CIP included operating transfers from the General Fund, interest, developer contributions, and contracts with member cities. Lease Purchase Financing Agreements have also provided cash flow funding for the CIP. Currently, projects are primarily funded through use of fund balances.

CIP Highlights

Fund 122 – Facilities Maintenance & Improvement

2013/14 Budget Request - \$1.25M

- Includes \$978K for scheduled maintenance, repairs and replacements, and alterations and improvements to various stations
 - Includes \$270K for alterations and improvements to cash contract fire stations
-

Fund 123 – Facilities Replacement

2013/14 Budget Request - \$5.25M

- Includes \$5.25M for the construction of new Station 56 (Developer Funded)
-

Fund 124 – Communications & Information Systems Replacement

2013/14 Budget Request - \$10.68M

- Includes rebudgets from 2012/13 for the Incident Reporting Application Project (\$2.47M), the Integrated (IFP) Replacement Project (\$2.77M) and the 911 Telephone System Replacement Project (\$920K)
 - Includes various projects related to communications and workplace support such as MDC and Mobile Communications Management (\$2.0M), Microsoft Software Enterprise Agreement (\$230K) and PC/Laptop/Printer Replacements (\$200K)
 - Includes various projects related to communications and information technology infrastructure such as Wireless Network to Apparatus from Stations (\$327K) and Business Systems Server Replacement (\$200K)
-

Fund 133 – Vehicle Replacement

2013/14 Budget Request - \$7.78M

- Includes the purchase of three Type I engines (\$1.63M), one TDA 100' Quint (\$1.28M), six BC Command vehicles (\$510K), one ambulance (\$136K), five full-size, 4-door vehicles (\$253K) and one developer-funded Type I engine (\$643K)
 - Includes the purchase of nine support vehicles (\$359K)
 - Includes debt payments towards the lease-purchase financing agreement for the helicopters (\$2.53M)
 - Includes the purchase of helicopter components (\$344K)
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ORANGE COUNTY FIRE AUTHORITY
CAPITAL IMPROVEMENT PROGRAM
FIVE-YEAR PLAN SUMMARY 2013/14 - 2017/18

Fund	2013/14	2014/15	2015/16	2016/17	2017/18	5-Year TOTAL
<i>Fund 122</i> Facilities Maintenance & Improvement	\$1,247,614	\$1,274,498	\$1,302,122	\$1,330,505	\$1,359,669	\$6,514,408
<i>Fund 123</i> Facilities Replacement	5,250,000	-	-	-	-	5,250,000
<i>Fund 124</i> Communications & Info. Systems Replacement	10,682,217	2,081,964	1,691,819	5,135,936	5,583,434	25,175,370
<i>Fund 133</i> Vehicle Replacement	7,777,392	6,120,661	7,109,038	9,851,434	5,914,201	36,772,726
GRAND TOTAL	\$24,957,223	\$9,477,123	\$10,102,979	\$16,317,875	\$12,857,304	\$73,712,504
Less: Non-discretionary lease installment payments	2,531,723	2,531,723	2,531,723	2,531,723	2,531,723	12,658,615
TOTAL CIP PROJECTS	\$22,425,500	\$6,945,400	\$7,571,256	\$13,786,152	\$10,325,581	\$61,053,889

**ORANGE COUNTY FIRE AUTHORITY
CAPITAL IMPROVEMENT PROGRAM
FIVE-YEAR PLAN PROJECT LISTING**

Item No.	Project Priority	Project	2012/13 Internal Use Only*
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FACILITIES MAINTENANCE & IMPROVEMENT - FUND 122

1	A	Repair and Replacement	\$274,245
2	A	Scheduled Maintenance, Renovation and Replacement	484,500
3	B	Alterations and Improvements - OCFA Fire Stations	192,704
4	B	Alterations and Improvements - Cash Contract Fire Stations	270,000
5	C	Fire Station 32 Detached Vehicle Storage Building	25,000
Total - Fund 122			\$1,246,449

FACILITIES REPLACEMENT - FUND 123

1	A	Station 56 (Ortega Valley) - New Station (Developer-funded)	
2	A	Station 41 (Fullerton Airport) - Hangar Purchase - Phase II	2,206,900
3	A	Station 17 (Cypress) - Replacement Station	63,863
3	C	Station 20 (Great Park)	
4	C	Station 67 (Rancho Mission Viejo)	
Total - Fund 123			\$2,270,763

Project Priority: A=Essential; B=Important; C=Could Defer

* Includes proposed mid-year budget adjustments

Item No.	2013/14	2014/15	2015/16	2016/17	2017/18	5-Year TOTAL
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1	\$281,787	\$289,536	\$297,498	\$305,679	\$314,085	\$1,488,585
2	497,824	511,514	525,581	540,034	554,885	2,629,838
3	198,003	203,448	209,043	214,792	220,699	1,045,985
4	270,000	270,000	270,000	270,000	270,000	1,350,000
6						-
	\$1,247,614	\$1,274,498	\$1,302,122	\$1,330,505	\$1,359,669	\$6,514,408

1	\$5,250,000					\$5,250,000
2						-
3						-
3		Developer Build				-
4				Developer Build		-
	\$5,250,000	-	-	-	-	\$5,250,000

**ORANGE COUNTY FIRE AUTHORITY
CAPITAL IMPROVEMENT PROGRAM
FIVE-YEAR PLAN PROJECT LISTING**

Item No.	Project Priority	Project	2012/13 Internal Use Only*
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COMMUNICATIONS & INFO. SYSTEMS REPLACEMENT - FUND 124

1	A	800 MHz Radios	\$42,000
2	A	900 MHz Pagers, Fax Machines, Audiovisual & Small Equipment Replacement	45,000
3	A	Communications Installation/Vehicle Replacement	229,087
4	A	Fire Station Telephone/Alarm/Sound System Upgrades	90,000
5	A	Mobile Data Computer (MDC) System	143,260
6	A	VHF Radios	15,000
7	A	Business Systems Server Replacement	273,608
8	A	Centralized Data Storage, Backup, and Recovery	101,723
9	A	Network Upgrade, Server Consolidation, Security	25,000
10	A	Wireless Network to Apparatus from Stations	566,592
11	A	CAD System Planning/Design & Replacement	4,743,494
12	A	Incident Reporting Application Replacement	-
13	A	Planning & Development Automation-IFP Replacement - FP Fee-funded	-
14	A	Microsoft Software Enterprise Agreement	230,000
15	A	MDC and Mobile Data Network Infrastructure Upgrade	900,000
16	B	Digital Ortho Photography	
17	B	PC, Laptop, Printer Replacements	200,000
18	B	Intranet/Internet/Organizational Calendaring Development	94,047
19	B	GIS Equipment Replacement	
20	B	Base Station Radio Replacement	190,000
21	B	Audio Video Digital Media Archive	
22	B	911 Telephone System Replacement (cost recovered by 911 funds)	
23	B	800 MHz Countywide Coordinated Communications System Replacement	
24		Field Data Collection Devices	200,000
25		Internet/Sharepoint & Organizational Calendaring	114,811
26		Work Order and Inventory Management	89,691
Total - Fund 124			\$8,293,313

VEHICLE REPLACEMENT - FUND 133

1	A	Lease Purchase Financing: Principal & Interest	\$2,531,723
2	A/B	Emergency Vehicles	6,856,768
3	A	Developer Funded Vehicles	
4	B	Support Vehicles	90,000
5	B	Extended Warranty/Maintenance Contracts for Cardiac Defibrillator/Monitor	86,958
6	B	Defibrillator Replacements	
7	B	Helicopter Components	
Total - Fund 133			\$9,565,449

GRAND TOTAL - ALL CIP FUNDS			\$21,375,974
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Project Priority: A=Essential; B=Important; C=Could Defer

* Includes proposed mid-year budget adjustments

Item No.	2013/14	2014/15	2015/16	2016/17	2017/18	5-Year TOTAL
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1	\$62,500	\$100,775	\$76,450	\$48,650	\$34,750	\$323,125
2	52,000	52,000	52,000	52,000	52,000	260,000
3	217,165	196,589	158,769	143,814	114,612	830,949
4	90,000	90,000	90,000	90,000	90,000	450,000
5	156,000	126,000	75,000	75,000	460,000	892,000
6	26,400	50,600	39,600	26,400	22,000	165,000
7	200,000	75,000	60,000	60,000	75,000	470,000
8	60,000	20,000	20,000	20,000	60,000	180,000
9	50,000	226,000	250,000	50,000	200,000	776,000
10	327,000					327,000
11	365,000	365,000				730,000
12	2,615,801	150,000	150,000			2,915,801
13	2,915,351	150,000	150,000			3,215,351
14	230,000	230,000	260,000	260,000	260,000	1,240,000
15	2,000,000					2,000,000
16	70,000			70,000		140,000
17	200,000	200,000	200,000	315,000	315,000	1,230,000
18	50,000	50,000	50,000	50,000	50,000	250,000
19	25,000			25,000		50,000
20			60,000			60,000
21	50,000					50,000
22	920,000					920,000
23				3,850,072	3,850,072	7,700,144
24						-
25						-
26						-
	\$10,682,217	\$2,081,964	\$1,691,819	\$5,135,936	\$5,583,434	\$25,175,370

1	\$2,531,723	\$2,531,723	\$2,531,723	\$2,531,723	\$2,531,723	\$12,658,615
2	3,812,619	2,770,259	4,243,792	3,311,627	3,065,924	17,204,221
3	643,106					643,106
4	358,986	579,783	152,372	66,084	66,554	1,223,779
5	86,958	83,896	57,151			228,005
6				3,835,000		3,835,000
7	344,000	155,000	124,000	107,000	250,000	980,000
	\$7,777,392	\$6,120,661	\$7,109,038	\$9,851,434	\$5,914,201	\$36,772,726

	\$24,957,223	\$9,477,123	\$10,102,979	\$16,317,875	\$12,857,304	\$73,712,504
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**ORANGE COUNTY FIRE AUTHORITY
CAPITAL IMPROVEMENT PROGRAM
PROJECTS DEFERRED**

Project	2013/14	2014/15	2015/16	2016/17	2017/18	5-Year TOTAL
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FACILITIES REPLACEMENT - FUND 123

FS18 (Trabuco Canyon) - Replc FS					\$5,250,000	\$5,250,000
FS9 (Mission Viejo) - Replc FS					5,250,000	5,250,000
FS25 (Midway City) - Replc FS					5,250,000	5,250,000
<i>Total - Fund 123</i>	-	-	-	-	\$15,750,000	\$15,750,000

COMMUNICATIONS & INFO. SYSTEMS REPLACEMENT - FUND 124

Enterprise Reporting & Business Intelligence		\$125,000	\$125,000			\$250,000
Document Management Project		150,000				150,000
Field Data Collection Devices		627,500				627,500
Virtual Operations Center (VOC)		500,000				500,000
<i>Total - Fund 124</i>	-	\$1,402,500	\$125,000	-	-	\$1,527,500

VEHICLE REPLACEMENT - FUND 133

Emergency Vehicles		\$1,637,674	\$42,460	\$751,454		\$2,431,588
Developer Funded Vehicles		1,322,673				1,322,673
Support Vehicles		686,525		86,218		772,743
<i>Total - Fund 133</i>	-	\$3,646,872	\$42,460	\$837,672	-	\$4,527,004
GRAND TOTAL	-	\$5,049,372	\$167,460	\$837,672	\$15,750,000	\$21,804,504

Fund 122

Facilities Maintenance & Improvement



This fund is a governmental fund used to account for financial activity associated with significant maintenance and improvement of facilities. This fund's primary sources of revenue are operating transfers from the Fire General Fund and \$15,000 per station contributions from cash contracts.

**Orange County Fire Authority
List of Fire Stations**

Station #	Station Name	Address	Location
#2	Los Alamitos	3642 Green Ave.	Los Alamitos
#4	University	2 California Ave.	Irvine
#5	Laguna Niguel	23600 Pacific Island Dr.	Laguna Niguel
#6	Irvine	3180 Barranca Pkwy.	Irvine
#7	San Juan Capistrano	31865 Del Obispo	San Juan Capistrano
#8	Skyline	10631 Skyline Dr.	Santa Ana (Unincorp.)
#9	So. Mission Viejo	#9 Shops Blvd.	Mission Viejo
#10	Yorba Linda	18422 E. Lemon Dr.	Yorba Linda
#11	Emerald Bay	259 Emerald Bay	Laguna Beach (Unincorp.)
#13 *	La Palma	7822 Walker St.	La Palma
#14	Silverado	P.O. Box 12	Silverado (Unincorp.)
#15 **	Silverado (USFS)	27172 Silverado Canyon Rd.	Silverado (Unincorp.)
#16	Modjeska	28891 Modjeska Canyon Rd.	Silverado (Unincorp.)
#17	Tri-Cities	4991 Cerritos Ave.	Cypress
#18 ***	Trabuco	30942 Trabuco Canyon Rd.	Trabuco Canyon (Unincorp.)
#19	Lake Forest	23022 El Toro Rd.	Lake Forest
#20	Irvine	6933 Trabuco Rd.	Irvine
#21	Tustin	1241 Irvine Blvd.	Tustin
#22	Laguna Hills	24001 Paseo de Valencia	Laguna Woods
#23	Villa Park	5020 Santiago Canyon Rd.	Villa Park
#24	Mission Viejo	25862 Marguerite Pkwy.	Mission Viejo
#25	Midway City	8171 Bolsa Ave.	Midway City (Unincorp.)
#26	Valencia	4691 Walnut Ave.	Irvine
#27	Portola Springs	12400 Portola Springs Rd.	Irvine
#28	Irv. Industrial	17862 Gillette Ave.	Irvine
#29	Doheny	26111 Victoria Blvd.	Dana Point
#30	Niguel	23831 Stonehill Dr.	Dana Point
#31	No. Mission Viejo	22426 Olympiad Rd.	Mission Viejo
#32	East Yorba Linda	20990 Yorba Linda Blvd.	Yorba Linda
#33 ***	Airport Crash	374 Paularino	John Wayne Airport
#34 *	Placentia (Valencia)	1530 N. Valencia	Placentia
#35 *	Placentia (Bradford)	110 S. Bradford	Placentia
#36	Woodbridge	301 E. Yale Loop	Irvine
#37 *	Tustin	14901 Red Hill Ave.	Tustin
#38	Irvine	26 Parker	Irvine
#39	No. Laguna Niguel	24241 Avila Rd.	Laguna Niguel
#40	Coto de Caza	25082 Vista del Verde	Coto de Caza (Unincorp.)
#41 **	Fullerton Airport	3900 Artesia Ave.	Fullerton
#42	Portola Hills	19150 Ridgeline Rd.	Lake Forest
#43 *	Tustin Ranch	11490 Pioneer Way	Tustin
#44 *	Seal Beach	718 Central Ave.	Seal Beach
#45	Santa Margarita	30131 Aventura	Rancho Santa Margarita
#46 *	Stanton	7871 Pacific St.	Stanton
#47	Shady Canyon	47 Fossil	Irvine
#48 *	Seal Beach	3131 Beverly Manor Rd.	Seal Beach
#49	Bear Brand	31461 St. of the Golden Lantern	Laguna Niguel
#50 *	San Clemente	670 Camino de los Mares	San Clemente
#51	Irvine Spectrum	18 Cushing	Irvine
#53	Yorba Linda	25415 La Palma Ave.	Yorba Linda
#54	Foothill Ranch	19811 Pauling Ave.	Lake Forest
#55	Irvine	4955 Portola Parkway	Irvine
#57	Aliso Viejo	57 Journey	Aliso Viejo
#58	Ladera Ranch	58 Station Way	Ladera Ranch
#59 *	San Clemente	48 Avenida La Pata	San Clemente
#60 *	San Clemente	100 Avenida Presidio	San Clemente
#61 *	Buena Park	8081 Western Ave.	Buena Park
#62 *	Buena Park	7780 Artesia Blvd.	Buena Park
#63 *	Buena Park	9120 Holder St.	Buena Park
#64 *	Westminster #1	7351 Westminster Blvd.	Westminster
#65 *	Westminster #3	6061 Hefley St.	Westminster
#66 *	Westminster #2	15061 Moran St.	Westminster
#70*	Santa Ana	2310 N. Old Grand St.	Santa Ana
#71*	Santa Ana	1029 W. 17th St.	Santa Ana
#72*	Santa Ana	1688 E. 4th St.	Santa Ana
#73*	Santa Ana	419 S. Franklin St.	Santa Ana
#74*	Santa Ana	1427 S. Broadway St.	Santa Ana
#75*	Santa Ana	120 W. Walnut St.	Santa Ana
#76*	Santa Ana	950 W. MacArthur Ave.	Santa Ana
#77*	Santa Ana	2317 S. Greenville St.	Santa Ana
#78*	Santa Ana	501 N. Newhope St.	Santa Ana
#79*	Santa Ana	1320 E. Warner Ave.	Santa Ana

* City-Owned Stations

** Other Leased Stations

*** County-Owned

Repair and Replacement

Project Priority: A

Project Type: Facilities Maintenance/Improvements

Project Management: Property Management

Project Description: Repair and replacement includes programmed repair/replacement of facilities systems/components and unanticipated, immediate repairs needed to maintain safe, operational fire stations and facilities. The budget amount includes an increase based on an average regional Consumer Price Index (CPI) projection of 2.75%.

Normal requirements include:

- Plumbing
- Apparatus doors
- Station furnishing and appliances
- HVAC/machinery
- Roof replacement and repair
- Structural inspection and repair
- Electrical systems repair
- Concrete and asphalt repair/replacement
- Building exteriors
- Grounds and landscape repair and maintenance
- Fire/life safety systems

Project Status: Programmed repair and replacement is ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i> Maintenance – Buildings & Improvements	\$281,787	\$289,536	\$297,498	\$305,679	\$314,085	\$1,488,585
Total	\$281,787	\$289,536	\$297,498	\$305,679	\$314,085	\$1,488,585

Impact on Operating Budget: Planned repair and replacement of systems minimizes facility systems failures and related costs.

Scheduled Maintenance, Renovation and Replacement

Project Priority: A

Project Type: Facilities Maintenance/Improvements

Project Management: Property Management

Project Description: Scheduled maintenance provides scheduled, periodic inspection, service, and planned replacement of facilities systems including:

- HVAC/machinery
- Roof systems
- Plumbing systems
- Structural
- Fire/life safety systems
- Grounds and surfaces
- Apparatus doors
- Diesel exhaust extraction

Major system replacements/renovations include:

- Roof replacement
- Concrete and asphalt resurfacing
- Replacement of apparatus bay doors
- Interior/exterior painting
- Replace flooring
- Plumbing re-pipe
- Major electrical components/controls
- Interior renovation/upgrade

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Maintenance – Buildings & Improvements	\$497,824	\$511,514	\$525,581	\$540,034	\$554,885	\$2,629,838
Total	\$497,824	\$511,514	\$525,581	\$540,034	\$554,885	\$2,629,838

Impact on Operating Budget: Scheduled maintenance, renovation and replacement extends the service life of major systems, reduces failure and the cost of emergency repair and replacement.

Alterations and Improvements-OCFA Fire Stations

Project Priority: B

Project Type: Facilities Maintenance/Improvements

Project Management: Property Management

Project Description: Maintenance may include service and repairs that were not anticipated or included in scheduled maintenance and repair with costs exceeding \$1,000. Alterations and improvements are permanent upgrades to structures, grounds and building systems, necessary to maintain the readiness and serviceability of the fire stations. Projects normally include:

- Structure replacement
- Surface replacement/addition
- Structure addition
- Machinery replacement
- Furniture replacement
- Space renovation/remodel
- Unique projects

Project Status: To maximize cost containment efforts, maintenance, alterations and improvements will be limited to projects determined vital for readiness.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Maintenance – Buildings & Improvements	\$198,003	\$203,448	\$209,043	\$214,792	\$220,699	\$1,045,985
Total	\$198,003	\$203,448	\$209,043	\$214,792	\$220,699	\$1,045,985

Impact on Operating Budget: Alterations and improvements upgrade facilities to current standards; reduce failures, repairs and operating costs.

Alterations and Improvements-Cash Contract Fire Stations

Project Priority: B

Project Type: Facilities Maintenance/Improvements

Project Management: Property Management

Project Description: Maintenance and repair requirements over \$1,000 are included in this budget. Alterations and improvements are permanent upgrades to structures, grounds and building systems necessary to maintain the readiness and serviceability of the fire stations. Under the OCFA's Amended Joint Powers Authority Agreement, cash contracts contribute up to \$15,000 per station for alterations and improvements to their stations.

Project Status: To maximize cost containment efforts, maintenance, alterations and improvements are limited to projects determined vital for readiness.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Maintenance – Buildings & Improvements	\$270,000	\$270,000	\$270,000	\$270,000	\$270,000	\$1,350,000
Total	\$270,000	\$270,000	\$270,000	\$270,000	\$270,000	\$1,350,000

Impact on Operating Budget: Maintenance, alterations and improvements reduce failure, repairs, and operating costs and insure facilities meet OCFA standards.

Fund 123

Facilities Replacement



This fund is a governmental fund used for capital expenditure requirements such as replacing sub-standard fire stations, constructing new fire stations, and remodeling of fire stations. Significant funding sources include operating transfers from the Fire General Fund, and contributions or reimbursements from developers responsible for a share of new fire station development costs.

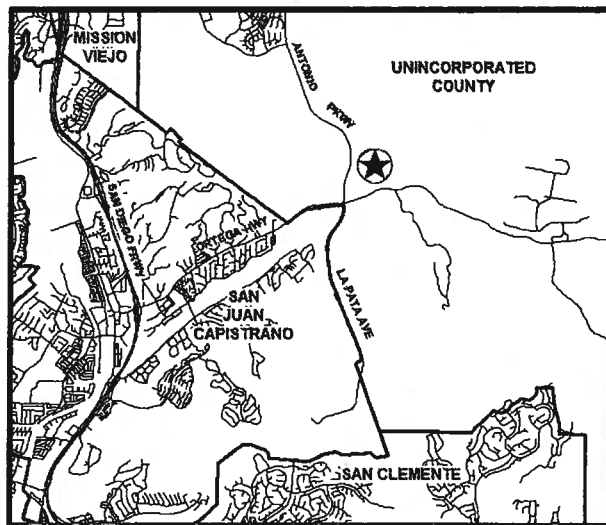
Fire Station 56, Ortega Valley (Developer-Funded)

Project Priority: A

Project Type: New Fire Station Construction

Project Management: Property Management

Project Description: This project provides for the design and construction of new Fire Station 56 located in the Ortega Valley. The approximately 10,000 square foot station will have three apparatus bays and house up to two companies. This is the first time OCFA will employ the design-build public works project delivery method. The project combines previously separate design and construction functions and includes other associated costs including CEQA, geotechnical investigation and administrative fees.



Project Status: Planning and design are scheduled to begin in 2013/14

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
Project Cost						
Planning, Design & Construction	\$5,250,000					\$5,250,000
Total	\$5,250,000	-	-	-	-	\$5,250,000

Impact on Operating Budget: This project is new construction and will impact the operating budget for staffing, equipment, normal operations and maintenance costs at an estimated \$2.3 million per fiscal year beginning in January 2015.

Fund 124

Communications & Information Systems Replacement



This fund is a governmental fund used for the replacement of specialized fire communications equipment and information systems. Its primary funding sources are the operating transfers from the Fire General Fund and the use of fund balance.

800 MHz Radios

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – Communications & Workplace Support

Project Description: Radio replacement is required approximately every nine to eleven years due to wear and exposure factors. Generally new radios are installed in new apparatus, and the life of mobile radios corresponds to the life of the apparatus. Budgeted amounts may need to be adjusted in later years as the economy improves and replacement of apparatus increases.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Special department expense	\$62,500	\$100,775	\$76,450	\$48,650	\$34,750	\$323,125
Total	\$62,500	\$100,775	\$76,450	\$48,650	\$34,750	\$323,125

Impact on Operating Budget: Ongoing replacement of radios will help control maintenance costs in the operating budget.

900 MHz Pagers, Fax Machines, Audiovisual & Small Equipment Replacement

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – Communications & Workplace Support

Project Description: The OCFA utilizes about 1,335 pagers, 80 FAX machines, 200 personal communication devices, vehicle intercom components, and several other related small equipment items. Replacement is required approximately every five years because of wear and exposure factors. The components in pagers break down over time and lose critical sensitivity capability needed for optimal performance. The OCFA reserve firefighter personnel use pagers as their primary alerting system for emergency incidents. Their responsibilities require that the pager be reliable 24 hours a day. The budget allows for the annual purchase of replacement pagers, FAX machines, and other small equipment at a cost of about \$200 each.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Office Expense	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	\$260,000
Total	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	\$260,000

Impact on Operating Budget: The timely replacement of 900 MHz pagers, fax machines, and other small equipment may result in fewer maintenance expenditures in the operating budget.

Communications Installation/Vehicle Replacement

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – Communications & Workplace Support

Project Description: This project provides funding for the installation of communication equipment including radios, mobile data computers, vehicle radio modems, cellular telephones, radio battery chargers, communications electrical systems and automatic vehicle location (AVL) devices in OCFA vehicles. The schedule and budget for this project parallels the Automotive Vehicle Replacement Plan, and mobile equipment replacement projects. Due to the number of vehicles scheduled for replacement annually, installation contractors are required to perform this work with direction and oversight by OCFA staff. New complex communications equipment including complex power management systems requires greater technical expertise for a high quality and functional installation.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Professional Services	\$217,165	\$196,589	\$158,769	\$143,814	\$114,612	\$830,949
Total	\$217,165	\$196,589	\$158,769	\$143,814	\$114,612	\$830,949

Impact on Operating Budget: Repair costs are already included in the operating budget.

Fire Station Telephone/Alarm/Sound System Upgrades

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – Communications & Workplace Support

Project Description: Acquisition and installation of new fire station alarm/sound systems and telephone systems are necessary as the equipment becomes old, out-dated, and parts are no longer obtainable. In addition, replacement equipment is more "user-friendly" and more efficient to maintain.

The cost of the systems range from \$10,000 to \$30,000 per station. Cost varies depending upon the station size. The life of these systems is between twelve and fifteen years.

The scope and approach to this ongoing project may change following finalization of the Public Safety System design, depending on needs and functionality of the new system.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i> Equipment	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000
Total	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000

Impact on Operating Budget: The replacement of old equipment may help control maintenance costs included in the operating budget.

Mobile Data Computer (MDC) System

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – Communications & Workplace Support

Project Description: The MDCs are used for the delivery of emergency messages, including initial dispatch of fire and paramedic services. The service life for the various MDC components is as follows: the central processing unit (CPU), four to six years; screen and keyboard, three to five years; Broadband Modem five to seven years. The total system cost including installation is \$8,500. The cost to replace the CPU, screen, keyboard and related software is about \$6,000.

This budget item reflects the cost to replace MDCs in Battalion 9 which will reach end of life in 2014 and 2015, and to support the addition of MDCs to be used for rotational stock during installation in new apparatus, and for service and maintenance as the current ones age and repair and trade out of devices is required. It also allows for the first year of a three-year phased replacement of existing MDCs as they reach end of life starting in 2017/18.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Special department expense	\$156,000	\$126,000	\$75,000	\$75,000	\$460,000	\$892,000
Total	\$156,000	\$126,000	\$75,000	\$75,000	\$460,000	\$892,000

Impact on Operating Budget: Replacement of the MDCs may help control maintenance costs included in the operating budget.

VHF Radios

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – Communications & Workplace Support

Project Description: This project is for the purchase and replacement of VHF mobile and portable radios. These radios are used for State and mutual aid communications with agencies not on the County 800 MHz radio system. Approximately 800 mobile and portable radios are installed fleet wide. Use of VHF radios ensures communication and enhances the safety of firefighters on automatic and mutual aid responses with the California Department of Forestry (CDF) and the United States Forest Service (USFS) in State and Federal responsibility areas as well as contracts with agencies outside Orange County. These radios have a useful life of nine years. Budgeted replacement costs are based on the useful life of the existing radio inventory.



Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Special department expense	\$26,400	\$50,600	\$39,600	\$26,400	\$22,000	\$165,000
Total	\$26,400	\$50,600	\$39,600	\$26,400	\$22,000	\$165,000

Impact on Operating Budget: The replacement of radios helps control maintenance costs included in the operating budget.

Business Systems Server Replacement

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – IT/Communication Infrastructure

Project Description: This item is an annual, ongoing project to upgrade and/or replace old and out-dated computer servers, which run the business systems. The OCFA currently has 120 servers that support all of the business systems including: Exchange (E-mail), Orange County Fire Incident Reporting System (OCFIRS), Training Records System (TRS), Integrated Fire Prevention (IFP), Automatic Vehicle Location (AVL), Intranet, etc. The servers also support organizational technology infrastructure such as storage area networks (SAN), security systems, and other essential facility systems. The useful life of servers can range from three to five years.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$200,000	\$75,000	\$60,000	\$60,000	\$75,000	\$470,000
Total	\$200,000	\$75,000	\$60,000	\$60,000	\$75,000	\$470,000

Impact on Operating Budget: The replacement of servers may help control maintenance costs in the operating budget and improve application performance.

Centralized Data Storage, Backup, and Recovery

Project Priority: A

Project Type: New Technology

Project Management: IT – IT/Communication Infrastructure

Project Description: Expand the existing storage area network (SAN) to accommodate the planned move towards server-based centralized storage and backup of critical department information. Information that is currently created and stored on PCs will be stored on servers attached to the SAN centrally where the data is more easily shared and will be backed up to disk and tape, making recovery more reliable. Estimated storage needs of GIS and other image-based data sets are included in this expansion. The upgrade includes multiple backup devices that can back up large volumes of data across multiple servers.

This project will also implement auto archiving of the email database to near line storage through group-based business rules, e-discovery support, and compliance support. Project costs also include associated contracted professional services.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$60,000	\$20,000	\$20,000	\$20,000	\$60,000	\$180,000
Total	\$60,000	\$20,000	\$20,000	\$20,000	\$60,000	\$180,000

Impact on Operating Budget: Annual increase of \$30,000 for hardware/software maintenance costs included in the operating budget.

Network Upgrade, Server Consolidation, Security

Project Priority: A

Project Type: Equipment Replacement/New Technology

Project Management: IT – IT/Communications Infrastructure

Project Description: Several core network components installed in 2004 are now at “end of life” for support and maintenance. These components will be replaced with technology that increases bandwidth, or network capacity necessary due to the expansion of applications including GIS, Records Management systems, centralized storage of departmental data, data collaboration across applications, and online training utilizing streaming media. We will replace core components in the Data Center and individual IDF’s (Intermediate Distribution Facility – more commonly known as data/phone connection closets).

Implementation of wireless network functionality in key locations on the RFOTC campus such as classrooms and select conference rooms as well as information kiosks for the public are additional components of the RFOTC Network Upgrade. An extension of this project is the implementation of wireless networking technology for Command Post support during major incidents.

Implementation of this software tool sets to support management and audits system access and security.

Continue to implement virtualization to support server consolidation. Phased approach includes test environment, migration to pilot, and then to production. Supports long range goal of virtual environment utilization as a component for Disaster Recovery. Project costs also include associated contracted professional services.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Professional Services	\$50,000	\$226,000	\$250,000	\$50,000	\$200,000	\$776,000
Total	\$50,000	\$226,000	\$250,000	\$50,000	\$200,000	\$776,000

Impact on Operating Budget: Up to \$20,000 in 2014/15 growing to \$40,000 for hardware/software maintenance costs in 2017/18

Wireless Network to Apparatus from Stations

Project Priority: A

Project Type: New Technology

Project Management: IT – IT/Communication Infrastructure

Project Description: The wireless network project would create “hot spot” networks at each fire station and the Regional Fire and Operations Training Center (RFOTC). This technology would allow the update of portable and mobile devices such as Mobile Data Computers (MDCs) and tablet PCs electronically and automatically whenever the devices are in range of a “hot spot.” This environment allows the OCFA to take advantage of state of the art technology in Geographic Information System (GIS) mapping, patient care data collection, incident reporting, and fire prevention inspection activities. As new applications are implemented and interfaces to the network are built, data can be managed automatically via the network saving significant costs through replacement of manual processes such as printing of paper data-gathering forms for inspections, data entry of incident reports, and updating of district and special area maps. The system infrastructure will also be used for automated fuel tracking at the fire station fuel pumps. The technology can also be used for data sharing at major incidents linking command vehicles and apparatus at the scene improving the OCFA’s command and control functionality.

Project Status: This reflects the final year of a three-year project tied to MDC and CAD replacement, and the automated fuel station implementation for the fleet replacement project.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$327,000					\$327,000
Total	\$327,000	-	-	-	-	\$327,000

Impact on Operating Budget: Fiscal impact cannot be determined at this time.

CAD System Planning/ Design and Replacement

Project Priority: A

Project Type: Application Replacement

Project Management: IT – Systems Development & Support

Project Description: This project is to fund the initial purchase and supplemental or ‘surge’ professional services necessary to replace the existing out-of-date 911 Computer Aided Dispatch (CAD) System. Primary purchase of the system as part of the overall Public Safety Systems Replacement project was expected to occur in the first quarter of 2012/13. Timeline for installation is anticipated to take 18 – 24 months. ‘Surge’ expense is expected to be approximately 20% of system purchase price spread across the implementation period.

The current system has been in place since 1987 and is limited in its ability to meet the OCFA’s requirements in the future. Replacement of the system will allow the OCFA to implement a map-based CAD system, as well as provide the capability for other functionality such as response recommendations based on Automatic Vehicle Location (AVL). The Orange County Fire Incident Reporting (OCFIRS) and Integrated Fire Prevention (IFP) systems are also being replaced and are collectively referred to as the Records Management System (RMS). The RMS systems will be closely integrated with the new CAD system. These three projects are referred to as the Public Safety System.

Project Status: RFP completed and released in January 2011. Contract awarded to TriTech Software Systems in September 2012. Implementation began in November 2012. Go-live milestone projected for 18-months after start of implementation (June 2014). Total project completion will occur when new CAD is integrated with new RMS systems (Incident Reporting, IFP Replacement). The five-year project was initiated in 2008/09.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Professional Services	\$365,000	\$365,000				\$730,000
Total	\$365,000	\$365,000	-	-	-	\$730,000

Impact on Operating Budget: Application Maintenance/License Costs expected at 20% – 25% of system purchase price and will have an impact on the operating budget in 2014/15 after complete implementation of the project.

Incident Reporting Application Replacement

Project Priority: A

Project Type: Application Replacement

Project Management: IT – Systems Development & Support

Project Description: This project is to fund the initial purchase and supplemental or ‘surge’ professional services necessary to replace the Incident Reporting Application (OCFIRS). This project combined with replacing the Planning & Development Automation (IFP) Application comprises the Records Management System (RMS) component of the overall Public Safety Systems (PSS) replacement project. CAD replacement is the other major component of the PSS replacement project. Implementation is expected to take two to three years and includes integration with the new CAD system. ‘Surge’ expense is expected to be approximately 20% of system purchase price spread across the implementation period.

The IT Strategic Plan study conducted by Gartner Inc. evaluated all of the OCFA’s applications based on their technical stability and how well they were meeting the OCFA’s business needs. The OCFIRS Incident Reporting application was rated poorly in both areas and was recommended for replacement. Gartner Inc. also recommended that the OCFA consider going to bid for an application that would be integrated with either CAD, IFP, or both to improve overall data management within the organization. This budgetary amount is a preliminary estimate and may need revision as requirements are developed.

Project Status: RFP completed and released in January 2011. RFP review, onsite demos, and vendor finalist selection are completed and negotiations were started with FDM Software in December 2012. The contract award is anticipated in the first quarter of 2013/14. The five-year project was initiated in 2008/09.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Professional Services	\$2,615,801	\$150,000	\$150,000			\$2,915,801
Total	\$2,615,801	\$150,000	\$150,000	-	-	\$2,915,801

Impact on Operating Budget: Application Maintenance/License Costs expected at 20% - 25% of system purchase price and will have an impact on the operating budget in 2015/16 after complete implementation of the project.

Planning & Development Automation – IFP Replacement

Project Priority: A

Project Type: Application Replacement

Project Management: IT – Systems Development & Support

Project Description: This project is to fund the initial purchase and supplemental or ‘surge’ professional services necessary to replace the Integrated Fire Prevention (IFP) application. This project combined with replacing the Incident Reporting Application (OCFIRS) comprises the Records Management System (RMS) component of the overall Public Safety Systems (PSS) replacement project. CAD replacement is the other major component of the PSS replacement project. Implementation is expected to take two to three years and includes integration with the new CAD system. ‘Surge’ expense is expected to be approximately 20% of system purchase price spread across the implementation period.

The Integrated Fire Prevention (IFP) application has been scheduled for replacement following a detailed needs assessment and business plan analysis that was conducted in 2005/06. The current application was also evaluated based on the quality of its technology and how well the application was meeting business needs; the application scored poorly in both areas. It was recommended that the OCFA proceed with replacement of the application; however, concurrent replacement with the Orange County Fire Incident Reporting System (OCFIRS) and the Computer Aided Dispatch (CAD) System was recommended in order to take advantage of opportunities to move to a shared data platform. Preliminary analysis indicates the replacement cost for this application will be between \$2.0 million and \$3.0 million.

Fire Prevention fees include funding for this project.

Project Status: RFP completed and released in January 2011. RFP review, onsite demos, and vendor finalist selection are completed and negotiations were started with FDM Software in December 2012. The contract award is anticipated in the first quarter of 203/14. The five-year project was initiated in 2008/09.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Professional Services	\$2,915,351	\$150,000	\$150,000			\$3,215,351
Total	\$2,915,351	\$150,000	\$150,000	-	-	\$3,215,351

Impact on Operating Budget: Application Maintenance/License Costs expected at 20% – 25% of system purchase price and will have an impact on the operating budget in 2015/16 after complete implementation of the project.

Microsoft Software Enterprise Agreement

Project Priority: A

Project Type: Software Upgrade

Project Management: IT – Communications & Workplace Support

Project Description: OCFA uses Microsoft software throughout the organization, both at the desktop and to support systems and infrastructure. Software products at the desktop include: Windows, Office Applications (Word, Excel, Access, Outlook, Powerpoint), Visio, and Project. Infrastructure includes operating system software on most OCFA servers and enterprise products such as Outlook and Exchange, and an assortment of infrastructure management and security systems. Enterprise systems such as SharePoint and all Structured Query Language (SQL) Server Databases used by core applications are also Microsoft products. All of these applications are fully covered for upgrades as they become available and for maintenance and support through a Microsoft Enterprise Agreement.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Office Equipment	\$230,000	\$230,000	\$260,000	\$260,000	\$260,000	\$1,240,000
Total	\$230,000	\$230,000	\$260,000	\$260,000	\$260,000	\$1,240,000

Impact on Operating Budget: None

MDC and Mobile Data Network Infrastructure Upgrade

Project Priority: A

Project Type: Equipment Replacement

Project Management: IT – IT/Communications Infrastructure

Project Description: The OCFA and the MetroNet jointly own, and the OCFA administers the Countywide Fire Mobile Data Computer Network Infrastructure. This infrastructure consists of redundant network controllers located at the OCFA, mobile data radio repeaters located on mountaintops, and radio communication facilities throughout the County. At year-end of 2012, the current infrastructure reached its end of life and will no longer be supported by Motorola. This project will determine and implement the best Mobile Data Computer Network Infrastructure technology to replace the existing environment.

Combined with this project is the closely related and approved project to replace the Mobile Data Network Management system. The ability to manage the mobile data computer network infrastructure which will likely be comprised of multiple low and high-bandwidth wireless networks, both public and private, for MDC’s, Data tablets, Smart Phones, and other mobile computing technologies as units move in and out of range is critical to first responders and will be addressed by this project. It will also give staff the ability to remotely manage and update mobile computing devices which improves efficiency and better utilizes limited technical resources.

It is anticipated that OCFA and MetroNet will separately transition to Commercial Broadband 4G Wireless Network technologies to replace the jointly owned MDC and Mobile Data Network Infrastructure ending the current cost-sharing arrangement in 2014/15. This is because Motorola’s next generation Mobile Data Computer Network technology does not meet the future bandwidth and data-transmission requirements for OCFA nor MetroNet, and is cost prohibitive.

Project Status: Staff implemented a pilot project with Verizon in 2012.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$2,000,000					\$2,000,000
Total	\$2,000,000	-	-	-	-	\$2,000,000

Impact on Operating Budget: Annual broadband expense increase is estimated at \$140,000 starting in 2014. Annual support increases undetermined as yet, but costs will be offset by elimination of MDC infrastructure costs to OCFA of \$41K annually starting in 2014/15.

Digital Ortho Photography

Project Priority: B

Project Type: New Application/Data

Project Management: IT - GIS

Project Description: Digital Ortho Photography (DOP) provides an accurate record of all physical data that exists in the County and area of service at a given point in time. DOP is important to the OCFA as a management tool for the effective and efficient operation of a number of business needs and for spatial data capture and verification. Some of the OCFA business needs supported by DOP are: Special Area Maps and preplans to guide first responders into difficult areas such as apartment complexes and shopping centers, to provide dispatchers a visual record to facilitate response assignments, to establish a default map viewing context for the Automatic Vehicle Location System (AVL), to facilitate vehicle routing to target locations, to assist in reconstructing and investigating crimes, to more effectively manage urban and wildland interfaces, to quality control addresses for run maps, and to verify pre-existing or non-conforming conditions for inspections.

Project Status: Purchase in 2013/14, and every third year afterwards

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$70,000			\$70,000		\$140,000
Total	\$70,000	-	-	\$70,000	-	\$140,000

Impact on Operating Budget: No Impact.

PC, Laptop, Printer Replacements

Project Priority: B

Project Type: Equipment Replacement

Project Management: IT – Communications & Workplace Support

Project Description: An evaluation and analysis of the OCFA's Personal Computer inventory by Gartner Inc. during the Information Technology Strategic Plan study indicated that desktop computers were not being replaced as frequently as they should, thereby resulting in increased repair and maintenance costs, varied and incompatible operating systems and software versions, and an inconsistent replacement policy. Gartner recommended that PCs be replaced on a four-year rotation plan. Due to current fiscal constraints, computers that do not support emergency response have been moved back to a five to six-year replacement schedule. The PC replacement budget is based on \$1,500 per unit, which includes adequate funding to replace associated printers and peripherals at the same time. It also includes replacement of department-authorized, mission-critical laptop computers on an as-needed basis. Starting in 2012/13, portable computer tablets are being added to the fleet for regional on-scene patient care record entry. Most of the initial devices are grant-funded; however, starting in 2016/17, funding has been added for ongoing replacement at a rate of 25-30% of the tablets each year. Semi-rugged tablets cost about \$2,500 per unit.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$200,000	\$200,000	\$200,000	\$315,000	\$315,000	\$1,230,000
Total	\$200,000	\$200,000	\$200,000	\$315,000	\$315,000	\$1,230,000

Impact on Operating Budget: Deferral of PC and Tablet replacements beyond four years will increase repair and maintenance costs.

Intranet/Internet/Organizational Calendaring Development

Project Priority: B

Project Type: New Application/Replacement

Project Management: IT – Systems Development & Support/GIS

Project Description: This is a multi-year, ongoing project to upgrade both the Internet and Intranet applications. The Intranet upgrade will incorporate additional functionality including document management and collaboration capabilities. The Internet upgrade will include integration and data exchange with in-house applications to provide public access to real-time information. This project also includes the enhancement of the recently implemented SharePoint Intranet. SharePoint provides the infrastructure for the new Intranet that enables a single point of access to multiple functions including document storage and management, project collaboration and management, business intelligence (reporting) as well as the integration of the Outlook/Exchange E-mail systems into a single collaboration point for the OCFA staff.

GIS Intranet/Internet integration is a multi-year project to integrate centralized Geographic Information System (GIS) data and standardized mapping functions with both the Internet and Intranet applications. The Intranet upgrade will include mapping functionality that will provide immediate mapping and analysis capabilities to the OCFA staff. The Internet upgrade will include integration with in-house GIS applications to provide public access to real-time information.

Project Status: Multi-year project, plus ongoing enhancements

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Professional Services	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

Impact on Operating Budget: No impact.

GIS Equipment Replacement

Project Priority: B

Project Type: Equipment Replacement

Project Management: IT – GIS

Project Description: GIS and mapping activities use large plotters, printers and non-standard output devices. These devices are used to print large wall maps used at fire stations, in the Emergency Command Center (ECC) and during emergency incident planning. These devices require replacement about every three to four years. This line item is for the replacement of these items on an ongoing basis.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$25,000			\$25,000		\$50,000
Total	\$25,000	-	-	\$25,000	-	\$50,000

Impact on Operating Budget: No impact.

Base Station Radio Replacement

Project Priority: B

Project Type: Equipment Replacement

Project Management: IT – IT/Communication Infrastructure

Project Description: OCFA owns fifty base station radios that are used by the dispatchers to communicate with field personnel and other operational agencies during day-to-day and emergency operations. These base station radios have a nine to twelve-year life. Thirty-eight base station radios were purchased in 2001. The current cost for these radios is \$5,000 each. The twelve purchased in 2004 will need to be replaced starting 2015/16.

Project Status: Replacement to occur every nine to twelve years

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i> Equipment			\$60,000			\$60,000
Total	-	-	\$60,000	-	-	\$60,000

Impact on Operating Budget: None

Audio Video Digital Media Archive

Project Priority: B

Project Type: Equipment

Project Management: IT – IT/Communication Infrastructure

Project Description: This project will install a high-capacity digital video archive for the OCFA Audio/Visual (A/V) section in the OCFA Datacenter. The A/V staff currently store over 16TB of video locally on their departmental computers without backup, and their data needs are growing quickly. With this project, the A/V staff will double their total storage capacity with a high-speed, redundant, onsite data-archive to approximately 36TB total capacity. The useful life of the high-capacity network storage devices is approximately five to seven years.

Project Status: Replacement to occur every five to seven years

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$50,000					\$50,000
Total	\$50,000	-	-	-	-	\$50,000

Impact on Operating Budget: Annual increase of \$2,000 for hardware/software maintenance to be added to operating budget starting 2016/17.

911 Telephone System Replacement (cost recovered by 911 funds)

Project Priority: A

Project Type: Equipment Replacement

Project Management: ECC & IT – IT/Communications Infrastructure

Project Description: The OCFA’s ECC 911/telephone system was placed in service in 2004. The system designs available at the time were limited and designed to support a call center or Automatic Call Distribution (ACD) model as opposed to a dispatch model. A new system will support the dispatch model. Because it utilizes Voice over IP (VOIP), it can support decentralized dispatching in a large scale emergency, next generation 911 requirements, and other features that will create efficiencies in the operation of the ECC.

The OCFA receives an annual funding allocation of \$92,000 for equipment supporting the 911 telephone system through the State of California Emergency Telephone Number Program that accrues year-to-year. In FY 2012/13, the total accrued amount was \$828,000. As a result, the OCFA will be reimbursed for the cost of this project.

Project Status: The 911/Telephone System Replacement is a one-time purchase originally scheduled to be completed in 2010/11, but due to delays with the vendor this project has now been moved to 2013/14.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Equipment	\$920,000	-	-	-	-	\$920,000
Total	\$920,000	-	-	-	-	\$920,000

Impact on Operating Budget: Annual maintenance costs for the existing system are in the current operating budget. It is unknown at this time if supplemental funding will be required for the new system.

800 MHz CCCS – Countywide Coordinated Communications System Replacement

Project Priority: B

Project Type: Equipment Replacement

Project Management: IT – Communications & Infrastructure/ECC

Project Description: The current 800 MHz Countywide Coordinated Communications System (CCCS) was implemented from 1999 to 2001 with an expected operational life expectancy through 2015. The system is administered by the Orange County Sheriffs’ Department/Communications staff. OCSD/Communications staff was directed in 2009 to develop the next generation system proposal, and has developed a 4 – phase upgrade/replacement plan for the CCCS. The upgrade includes implementation of a P25 system architecture, which is the FEMA and Department of Homeland Security recommended technology for public safety communications interoperability.

Phase – 1 (\$2,797,153 – funded by the Public Safety Interoperable Communications (PSIC) grant) was completed by OCSD/Communications staff in 2011 and included updating and replacing obsolete backbone and core equipment that extends the life of the CCCS to 2018.

Phases – 2, 3, 4 includes replacing dispatch consoles, core equipment, control equipment, mobile and portable radios. Costs will be shared proportionately among all participating agencies in the CCCS and the replacement project is scheduled to begin in 2016/17.

The Orange County Fire Authority cost share for Phases – 2, 3, 4 is calculated at \$19,250,362 and is based on quantity of dispatch consoles, radios, and backbone cost share.

Project Status: Phase – 1 complete; Phases 2 – 4 in planning stages

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Special Department Expense				\$3,850,072	\$3,850,072	\$7,700,144
Total	-	-	-	\$3,850,072	\$3,850,072	\$7,700,144

Impact on Operating Budget: Annual subscriber costs for new CCCS not yet determined. OCSD/Communications currently determines annual subscriber fees based on total number of active radios times an annual subscription fee per radio.

Fund 133

Vehicle Replacement



This fund is a governmental fund used for the planned replacement of fire apparatus and vehicles. Funding sources for this fund include operating transfers from the Fire General Fund, contributions from cash contract member cities, and proceeds from lease purchase agreements.

ORANGE COUNTY FIRE AUTHORITY
FUND 133 - VEHICLE REPLACEMENT
LIST OF VEHICLES TO BE REPLACED

Existing Vehicle Number	Current Vehicle Type	Section Assigned to:	2013/14	2014/15	2015/16	2016/17	2017/18
EMERGENCY VEHICLES							
Ambulance							
4035	Ambulance	Operations	\$135,912				
TBD	Ambulance	Operations					152,970
Battalion Chief Command							
2178	BC Command Vehicle	Operations	85,000				
2250	BC Command Vehicle	Operations	85,000				
2251	BC Command Vehicle	Operations	85,000				
2252	BC Command Vehicle	Operations	85,000				
5253	BC Command Vehicle	Operations	85,000				
2254	BC Command Vehicle	Operations	85,000				
2255	BC Command Vehicle	Operations				92,882	
2256	BC Command Vehicle	Operations				92,882	
2257	BC Command Vehicle	Operations				92,882	
Pick-Up Utility 3/4 Ton							
3201	Pick-Up Utility 3/4 Ton	Operations					45,680
3202	Pick-Up Utility 3/4 Ton	Operations					45,680
3207	Pick-Up Utility 3/4 Ton	Operations					45,680
Dozer Transport Tractor							
5064	Dozer Transport Tractor	Operations					201,188
Leased Vehicles							
2348	Full-Size - Leased	Exec. Mgmt		11,107	11,107	11,107	12,107
2349	Full-Size - Leased	Exec. Mgmt		11,107	11,107	11,107	12,107
2370	Full-Size - Leased	Exec. Mgmt		11,107	11,107	11,107	12,107
2371	Full-Size - Leased	Exec. Mgmt		11,107	11,107	11,107	12,107
2372	Full-Size - Leased	Exec. Mgmt		11,107	11,107	11,107	12,107
2373	Full-Size - Leased	Exec. Mgmt		11,107	11,107	11,107	12,107
Mid-Size 4x4 4-Door							
2159	Mid-Size 4x4 4-Door	Operations		41,224			
2162	Mid-Size 4x4 4-Door	Operations		41,224			
2164	Mid-Size 4x4 4-Door	Operations		41,224			
2165	Mid-Size 4x4 4-Door	Operations		41,224			
2166	Mid-Size 4x4 4-Door	Operations		41,224			
2167	Mid-Size 4x4 4-Door	Operations			42,460		
2168	Mid-Size 4x4 4-Door	Operations			42,460		
2169	Mid-Size 4x4 4-Door	Operations			42,460		
2170	Mid-Size 4x4 4-Door	Operations			42,460		
Full-Size 4-Door							
2360	Full-Size 4-Door	Operations	50,648				
2361	Full-Size 4-Door	Operations	50,648				
2362	Full-Size 4-Door	Operations	50,648				
2363	Full-Size 4-Door	Operations	50,648				
2364	Full-Size 4-Door	Operations	50,648				
2365	Full-Size 4-Door	Corp. Comm.		52,167			
2366	Full-Size 4-Door	Operations		52,167			
2367	Full-Size 4-Door	Operations		52,167			
2368	Full-Size 4-Door	Operations		52,167			
2369	Full-Size 4-Door	Operations		52,167			
2374	Full-Size 4-Door	Operations					57,004

ORANGE COUNTY FIRE AUTHORITY
FUND 133 - VEHICLE REPLACEMENT
LIST OF VEHICLES TO BE REPLACED

Existing Vehicle Number	Current Vehicle Type	Section Assigned to:	2013/14	2014/15	2015/16	2016/17	2017/18
Paramedic Van							
3801	Paramedic Van	Operations		111,693			
3804	Paramedic Van	Operations		111,693			
4027	Paramedic Van	Operations		111,693			
4028	Paramedic Van	Operations		111,693			
4029	Paramedic Van	Operations		111,693			
4105	Paramedic Van	Operations			115,044		
4106	Paramedic Van	Operations			115,044		
4107	Paramedic Van	Operations			115,044		
4108	Paramedic Van	Operations			115,044		
4109	Paramedic Van	Operations			115,044		
4110	Paramedic Van	Operations				118,495	
4111	Paramedic Van	Operations				118,495	
4112	Paramedic Van	Operations				118,495	
4113	Paramedic Van	Operations				118,495	
4114	Paramedic Van	Operations				118,495	
Type 1 Engine							
5204	Type 1 Engine	Operations	543,106				
5201	Type 1 Engine	Operations	543,106				
5202	Type 1 Engine	Operations	543,106				
5207	Type 1 Engine	Operations		559,399			
5156	Type 1 Engine	Operations		559,399			
5157	Type 1 Engine	Operations		559,399			
5203	Type 1 Engine	Operations			576,181		
5212	Type 1 Engine	Operations			576,181		
5128	Type 1 Engine	Operations			576,181		
5133	Type 1 Engine	Operations			576,181		
5205	Type 1 Engine	Operations				593,466	
5206	Type 1 Engine	Operations				593,466	
5208	Type 1 Engine	Operations				593,466	
5213	Type 1 Engine	Operations				593,466	
5209	Type 1 Engine	Operations					611,270
5210	Type 1 Engine	Operations					611,270
5214	Type 1 Engine	Operations					611,270
5247	Type 1 Engine	Operations					611,270
Truck - 75' Quint							
5132	Truck - 75' Quint	Operations			1,127,366		
TDA 100' Quint							
5251	TDA 100' Quint	Operations	1,284,149				
Total Emergency Vehicles			\$3,812,619	\$2,770,259	\$4,243,792	\$3,311,627	\$3,065,924
DEVELOPER FUNDED VEHICLES							
Type 1 Engine							
Station 56	Type I Engine	Operations	643,106				
Total Developer Funded Vehicles			\$643,106	-	-	-	

ORANGE COUNTY FIRE AUTHORITY
FUND 133 - VEHICLE REPLACEMENT
LIST OF VEHICLES TO BE REPLACED

Existing Vehicle Number	Current Vehicle Type	Section Assigned to:	2013/14	2014/15	2015/16	2016/17	2017/18
SUPPORT VEHICLES							
Full-Size Cargo Van							
4335	Full-Size Cargo Van	Audio Visual		41,641			
4337	Full-Size Cargo Van	Comm/Workplace		41,641			
4338	Full-Size Cargo Van	Comm/Workplace		41,641			
4339	Full-Size Cargo Van	Comm/Workplace		41,641			
Mid-Size Cargo Van							
4101	Mid-Size Cargo Van	Fire Prevention	30,900				
Minivan Passenger							
4100	Minivan Passenger	Corp. Comm.			27,863		
Service Truck - Light							
3007	Service Truck - Light	Comm/Workplace			60,349		
Service Truck - Heavy							
5389	Service Truck - Heavy	Fleet Services					66,554
Step Van							
4301	Step Van	Materiel Mgmt.	55,344				
4302	Step Van	Materiel Mgmt.	55,344				
4303	Step Van	Materiel Mgmt.			57,004		
4304	Step Van	Materiel Mgmt.			57,004		
Mid-Size 4-Door							
2160	Mid-Size 4-Door	Fire Prevention		35,404			
2161	Mid-Size 4-Door	EMS		35,404			
Mid-Size Pickup - 1/2 Ton							
2260	Mid-Size Pickup - 1/2 Ton	Fire Prevention	30,239				
2264	Mid-Size Pickup - 1/2 Ton	Fire Prevention	30,239				
2266	Mid-Size Pickup - 1/2 Ton	Fire Prevention	30,239				
3109	Mid-Size Pickup - 1/2 Ton	Fire Prevention		31,146			
3150	Mid-Size Pickup - 1/2 Ton	Fire Prevention		31,146			
3225	Mid-Size Pickup - 1/2 Ton	Fire Prevention		31,146			
3227	Mid-Size Pickup - 1/2 Ton	Fire Prevention		31,146			
2340	Mid-Size Pickup - 1/2 Ton	Community Educ.		31,146			
2341	Mid-Size Pickup - 1/2 Ton	Community Educ.		31,146			
2175	Mid-Size Pickup - 1/2 Ton	Fire Prevention			32,080		
2176	Mid-Size Pickup - 1/2 Ton	Fire Prevention			32,080		
2171	Mid-Size Pickup - 1/2 Ton	Fire Prevention				33,042	
2173	Mid-Size Pickup - 1/2 Ton	Fire Prevention				33,042	
Pickup General - 1/2 Ton							
2208	Pickup General - 1/2 Ton	Fleet Services		41,527			
Pickup General 3/4 Ton							
3465	Pickup General - 3/4 Ton	Fleet Services	42,227				
3466	Pickup General - 3/4 Ton	Fleet Services	42,227				
3467	Pickup General - 3/4 Ton	Fleet Services	42,227				
Total Support Vehicles			\$358,986	\$579,783	\$152,372	\$66,084	\$66,554
TOTAL VEHICLES			\$4,814,711	\$3,350,042	\$4,396,164	\$3,377,711	\$3,132,478

ORANGE COUNTY FIRE AUTHORITY
FUND 133 - VEHICLE REPLACEMENT
LIST OF VEHICLES TO BE DEFERRED

Vehicle Number	Current Vehicle Type	Section Assigned to:	2013/14	2014/15	2015/16	2016/17	2017/18
EMERGENCY VEHICLES							
Mid-Size 4x4 4-Door							
2157	Mid-Size 4X4 4-Door	Operations		\$41,223			
2158	Mid-Size 4X4 4-Door	Operations		41,223			
2163	Mid-Size 4X4 4-Door	Operations			42,460		
Crew Cab- Swift Water Vehicle							
3008	Crew Cab - Swift Water Vehicle	Operations		70,097			
3041	Crew Cab - Swift Water Vehicle	Operations		70,097			
3043	Crew Cab - Swift Water Vehicle	Operations		70,097			
3044	Crew Cab - Swift Water Vehicle	Operations		70,097			
Dozer Transport Tractor							
5063	Transport Tractor	Operations				194,372	
Dozer Transport Trailer							
6146	Trailer-Dozer Transport	Operations				58,238	
Dump Truck							
5387	Dump Truck	Operations				130,372	
Grader							
7208	Grader	Operations				242,445	
Pickup Utility - 3/4 Ton							
3204	Pickup Utility - 3/4 Ton	Operations				42,009	
3205	Pickup Utility - 3/4 Ton	Operations				42,009	
3206	Pickup Utility - 3/4 Ton	Operations				42,009	
Type 3 Engine							
New	Type 3 Engine	Operations		424,947			
New	Type 3 Engine	Operations		424,947			
New	Type 3 Engine	Operations		424,947			
Total Emergency Vehicles			-	1,637,674	\$42,460	\$751,454	-
DEVELOPER FUNDED VEHICLES							
Tractor -drawn aerial Quint - 100'							
New	Station 20 Quint	Operations		1,322,673			
Total Developer Funded Vehicles			-	1,322,673	-	-	
SUPPORT VEHICLES							
Fuel Tender							
5313	Fuel Tender	Fleet Services		208,381			
Stakeside							
5388	Stakeside	Materiel Mgmt				86,218	
Mid Size 4x4 4-Door							
2267	Mid Size 4x4 4-Door	Materiel Mgmt		36,623			
3101	Mid Size 4x4 4-Door	Fire Prevention		36,623			

ORANGE COUNTY FIRE AUTHORITY
FUND 133 - VEHICLE REPLACEMENT
LIST OF VEHICLES TO BE DEFERRED

Vehicle Number	Current Vehicle Type	Section Assigned to:	2013/14	2014/15	2015/16	2016/17	2017/18
Mid Size Pickup - 1/2 Ton							
2261	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2262	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2263	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2301	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2302	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2303	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2304	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2317	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
2318	Mid Pickup-1/2 Ton	Property Mgmt		31,146			
2319	Mid Pickup-1/2 Ton	Property Mgmt		31,146			
3009	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
3110	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
3230	Mid Pickup-1/2 Ton	Fire Prevention		31,146			
Total Support Vehicles			-	686,525	-	86,218	-
TOTAL VEHICLES			-	\$3,646,872	\$42,460	\$837,672	-

Ambulances

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The ambulances are used to transport injured or sick persons to the closest receiving hospital. This project is for the replacement of two ambulances with one new ambulance in 2013/14 and one new ambulance in 2017/18.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for ambulances are four years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2013/14 and 2017/18

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)	\$135,912				\$152,970	\$288,882
Total	\$135,912	-	-	-	\$152,970	\$288,882

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

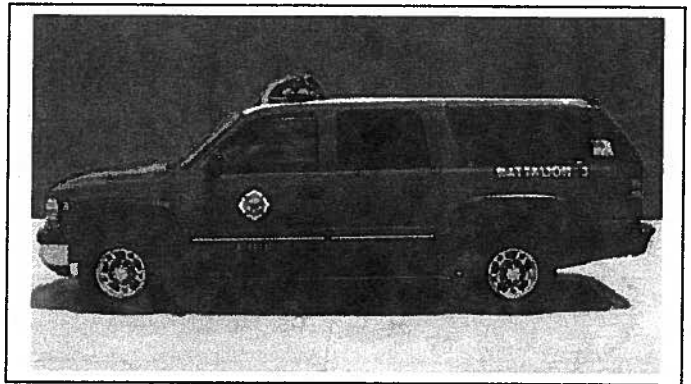
Battalion Chief (BC) Command Vehicles

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: Each of the nine battalions is assigned a command vehicle. This vehicle is equipped with cell phones, Mobile Data Computers (MDCs), and a slide-out working station to manage any large incident. This project is for the replacement of nine command vehicles with six new BC command vehicles in 2013/14 and three new BC command vehicles in 2016/17.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for BC command vehicles are five years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2013/14 and 2016/17

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)	\$510,000			\$278,646		\$788,646
Total	\$510,000	-	-	\$278,646	-	\$788,646

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

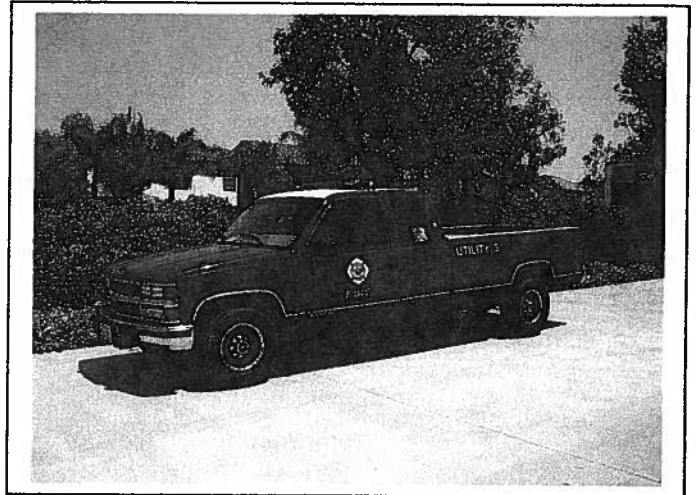
Pickup Utility – ¾ Ton Vehicles

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The pickup utility – ¾ ton units are located at each one of the nine battalions in the department. These vehicles are used for a variety of miscellaneous transportation needs. The units are also used as BC Command vehicles on occasion. This project is for the replacement of three pickup utility – ¾ ton vehicles with three new pickup utility – ¾ ton vehicles.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for pickup utility – ¾ ton vehicles are eight years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2017/18

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)					\$137,040	\$137,040
Total	-	-	-	-	\$137,040	\$137,040

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

Dozer Transport Tractor

Project Priority: B

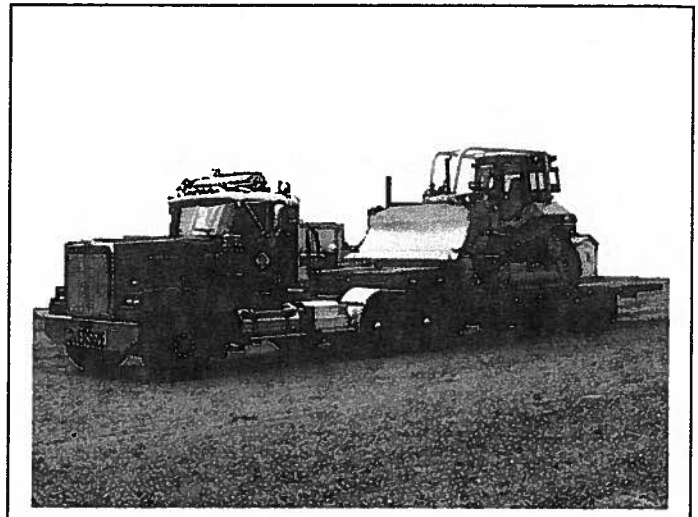
Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The dozer transport tractor is designed for hauling heavy equipment, specifically bull dozers. This project is for the replacement of one dozer transport tractor with one new dozer transport tractor.

Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager



The age and mileage targets for dozer transport tractors are 15 years and/or 120,000 miles. The projection for the replacement of this vehicle is based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2017/18; deferred from 2011/12 due to low mileage

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)					\$201,188	\$201,188
Total	-	-	-	-	\$201,188	\$201,188

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces maintenance costs in the operating budget.

Leased Vehicles Agreements

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The monthly lease payments for six vehicles are based on the following agreements:

- 36 month leases to replace six vehicles, of which four were donated.

Project Status: New leases to begin in 2014/15; deferred from 2013/14. New lease would be projected to start again in 2017/18.

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)		\$66,642	\$66,642	\$66,642	\$72,642	\$272,568
Total	-	\$66,642	\$66,642	\$66,642	\$72,642	\$272,568

Impact on Operating Budget: Because the vehicles are new, many of the repairs would be covered under warranty and therefore may help control maintenance costs in the operating budget.

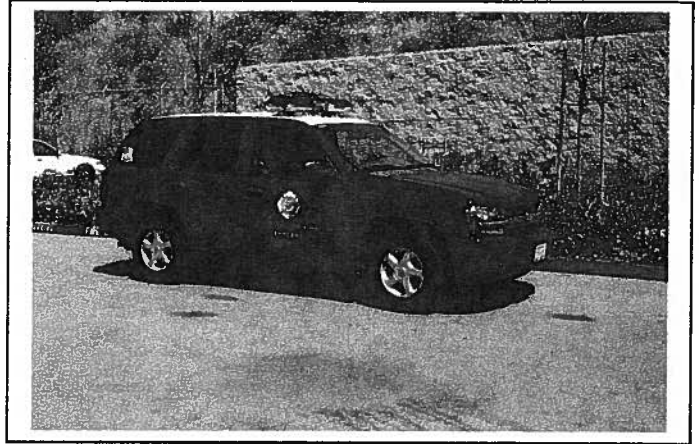
Mid-Size 4x4 4-Door Vehicles

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The mid-size 4x4, 4-door vehicles are used by staff in the Operations Department that need the versatility of a 4x4 to complete their specific assignments (e.g. safety officers). This project is for the replacement of nine mid-size 4x4 4-door vehicles with five in 2014/15 and four in 2015/16.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for mid-size 4x4 4-door vehicles are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur 2014/15 and 2015/16

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
Project Cost						
Vehicles (Emergency)		\$206,120	\$169,840			\$375,960
Total	-	\$206,120	\$169,840	-	-	\$375,960

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces maintenance costs in the operating budget.

Full-Size 4-Door Vehicles

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The full-size 4-door vehicle is used by all staff Battalion Chiefs and Division Chiefs. These vehicles are frequently used in Battalion Command situations similar to BC Command Vehicles. This project is for the replacement of eleven full-size 4-door vehicles with eleven new full-size 4-door vehicles as follows: five vehicles in 2013/14, five vehicles scheduled in 2014/15 and one in 2017/18.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for full-size 4-door vehicles are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2013/14, 2014/15 and 2017/18

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)	\$253,240	\$260,835			\$57,004	\$571,079
Total	\$253,240	\$260,835	-	-	\$57,004	\$571,079

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces maintenance costs in the operating budget.

Paramedic Vans

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The paramedic van is an ambulance-type vehicle staffed with two certified paramedics. This unit carries a full complement of paramedic equipment. This project is for the replacement of fifteen paramedic vans with five new paramedic vans in 2014/15, 2015/16 and 2016/17.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for paramedic vans are four years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2014/15, 2015/16 and 2016/17

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)		\$558,465	\$575,220	\$592,475		\$1,726,160
Total	-	\$558,465	\$575,220	\$592,475	-	\$1,726,160

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

Type 1 Engines

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The Type 1 engine carries hose, water, and a pump used primarily for structure fires. Most fire stations contain one or more of these units. This project is for the replacement of eighteen Type 1 engines as follows: three in 2013/14, three in 2014/15, four in 2015/16, four in 2016/17 and four in 2017/18.

Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for Type 1 engines are 15 years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur annually

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)	\$1,629,318	\$1,678,197	\$2,304,724	\$2,373,864	2,445,080	\$10,431,183
Total	\$1,629,318	\$1,678,197	\$2,304,724	\$2,373,864	2,445,080	\$10,431,183

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.



Trucks – 75’ Quint

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The 75’ quint apparatus is more maneuverable than the 90’ quint and is utilized in tighter communities. The 75’ quint is used to provide search and rescue, roof ventilation, elevated water streams, salvage, overhaul operations, and carry all the applicable tools needed for these tasks. This apparatus also has a 75’ aerial platform, 300-gallon water tank, and a fire pump similar to a fire engine. This project is for the replacement of one 75’ quint with one new 75’ quint.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for trucks - 75’ quints are 17 years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2015/16

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
Project Cost						
Vehicles (Emergency)			\$1,127,366			\$1,127,366
Total	-	-	\$1,127,366	-	-	\$1,127,366

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

Tractor-Drawn Aerial (TDA) Quint-100'

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The TDA apparatus is used to provide search and rescue, roof ventilation, elevated water streams, salvage, overhaul operations and carry all the applicable tools needed for these tasks. This apparatus also has a 100' aerial ladder, 300-gallon water tank, and a fire pump similar to a fire engine. This project is for the replacement of one TDA in 2013/14.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for trucks – TDA 100' quints are 17 years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2013/14

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)	\$1,284,149					\$1,284,149
Total	\$1,284,149	-	-	-	-	\$1,284,149

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget

Type 1 Engine – Developer Funded

Project Priority: A

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The Type 1 engine carries hose, water, and a pump used primarily for structure fires. Most fire stations contain one or more of these units. This apparatus is the same as our replacement Type I engines; however, this apparatus is funded by a local developer and includes hose and other equipment. This funding is for a new vehicle which requires a full complement while a replacement engine does not. This project is for the purchase of one new Type 1 engine for station 56 (Ortega Valley).



Project Status: Purchase to occur in 2013/14

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Emergency)	\$643,106					\$643,106
Total	\$643,106	-	-	-	-	\$643,106

Impact on Operating Budget: The addition of a Type 1 engine to the vehicle fleet is considered a significant, non-recurring expenditure, which will increase annual service and maintenance costs in the operating budget by approximately \$3,500 per year during the five-year warranty period. After the warranty period, the annual service and maintenance costs are expected to increase to approximately \$7,000 per year. Funds are included in the Five-Year Financial Forecast starting in 2014/15 for this engine.

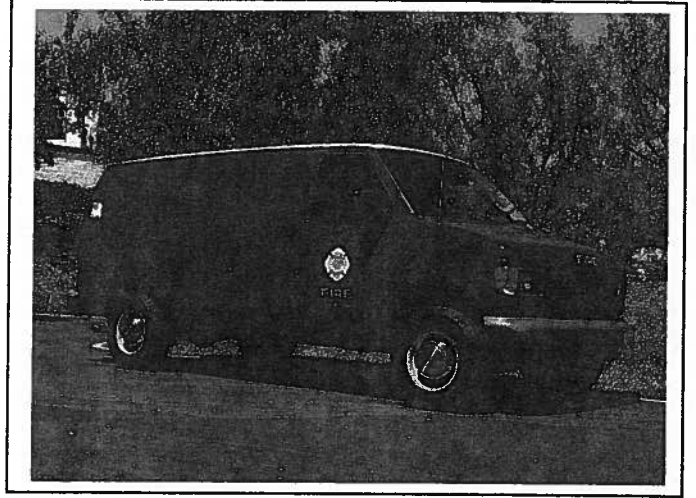
Full-Size Cargo Vans

Project Priority: B

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: These vehicles are used in a number of OCFA's sections such as Information Systems. Depending on the vehicle's application, it can be used for transportation and storage of components specific to each section's needs (i.e., computer components, miscellaneous tools to facilitate repairs or haul specific equipment). This project is for the replacement of four full-size cargo vans with four new full-size cargo vans.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for full-size cargo vans are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2014/15

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)		\$166,564				\$166,564
Total	-	\$166,564	-	-	-	\$166,564

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces maintenance costs in the operating budget.

Mid-Size Cargo Van

Project Priority: B

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: These vehicles are primarily used by Planning and Development to transport plans and materials. This project is for the replacement of one mid-size cargo vans with one new mid-size cargo van.

Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for mid-size cargo vans are seven years and/or 120,000 miles. The projection for the replacement of these vehicles is based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2013/14

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)	\$30,900					\$30,900
Total	\$30,900	-	-	-	-	\$30,900

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces maintenance costs in the operating budget.



Minivan - Passenger

Project Priority: B

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: Minivan-passenger vehicles are used in sections such as Community Relations and Education Services. These units are utilized by staff to carry educational materials, and also to transport people to and from functions. Project costs include the replacement of one minivan-passenger vehicle with one new minivan-passenger vehicle.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for minivan-passenger vehicles are seven years and/or 120,000 miles. The projection for the replacement of this vehicle is based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2015/16

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)			\$27,863			\$27,863
Total	-	-	\$27,863	-	-	\$27,863

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces maintenance costs in the operating budget.

Service Truck - Light Vehicle

Project Priority: B

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: Service trucks – light vehicles are used for field service throughout the department for both heavy and light apparatus in the fleet for fleet services and communication services. These units are also sent out of county if technicians are requested on large campaign fires. This project is for the replacement of one service truck - light vehicle with one new service truck - light vehicle.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for service truck - light vehicles are 10 years and/or 120,000 miles. The projection for the replacement of this vehicle is based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2015/16

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)			\$60,349			\$60,349
Total	-	-	\$60,349	-	-	\$60,349

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

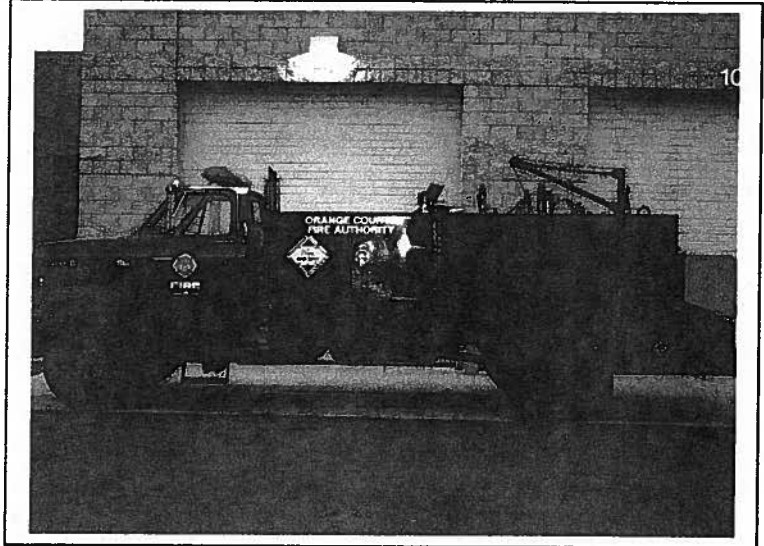
Service Truck – Heavy Vehicle

Project Priority: B

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The service truck – heavy vehicles carries large quantities of oil and a welder, providing the ability to service vehicles at fire stations or on large fires. This project is for the replacement of one service truck – heavy vehicle with one new service truck – heavy vehicle.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for service truck – heavy vehicles are 18 years and/or 120,000 miles. The projection for the replacement of this vehicle is based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2017/18

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i> Vehicles (Support)					\$66,554	\$66,554
Total	-	-	-	-	\$66,554	\$66,554

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

Step Vans

Project Priority: B

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: These vehicles are used by the Materiel Management section for the interdepartmental mail delivery and pick-up. Project costs include the replacement of four step vans with four new step vans: two in 2013/14 and two in 2014/15.

Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for step vans are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2013/14 and 2014/15

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)	\$110,688	\$114,008				\$224,696
Total	\$110,688	\$114,008	-	-	-	\$224,696

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.



Mid-Size 4-Door Vehicles

Project Priority: B

Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: The mid-size 4-door vehicles are used by management and supervisory staff in a variety of support staff positions that need the versatility of a 4-door vehicle to complete their specific assignments and support the operations of their specific sections. This project is for the replacement of two mid-size 4-door vehicles with two new mid-size 4-door vehicles.



Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager

The age and mileage targets for mid-size 4-door vehicles are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur in 2014/15; rebudgeted from 2012/13

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)		\$70,808				\$70,808
Total	-	\$70,808	-	-	-	\$70,808

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces maintenance costs in the operating budget.

Mid-Size Pickup-1/2 Ton Vehicles

Project Priority: B

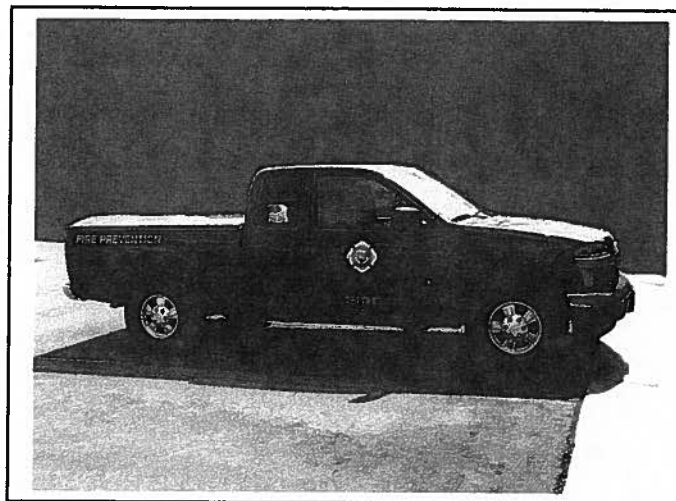
Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: These vehicles are primarily used by the Fire Prevention Department to conduct off-site inspections. This project is for the replacement of thirteen mid-size pickup-1/2 ton vehicles with three new mid-size pickup-1/2 ton vehicles in 2013/14, six in 2014/15, two in 2015/16, and two in 2016/17.

Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager



The age and mileage targets for mid-size pickup-1/2 ton vehicles are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchases to occur from 2013/14 to 2016/17

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
Project Cost						
Vehicles (Support)	\$90,717	\$186,876	\$64,160	\$66,084		\$407,837
Total	\$90,717	\$186,876	\$64,160	\$66,084	-	\$407,837

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

Pickup General – 1/2 Ton Vehicles

Project Priority: B

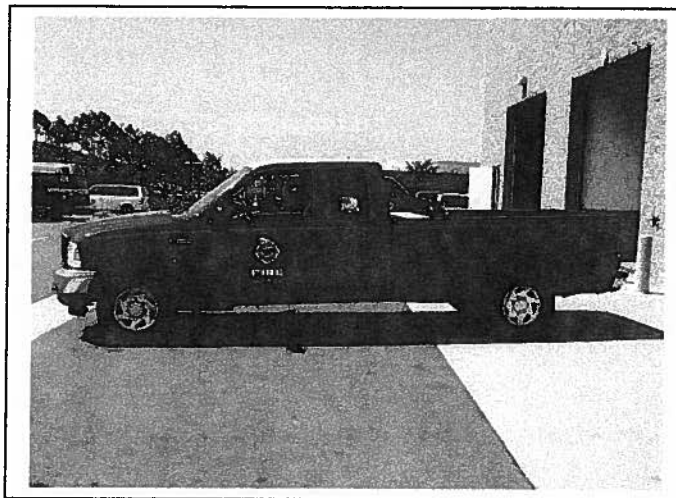
Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: These units are utilized by sections that need adequate cargo space. This project is for the replacement of one pickup general – 1/2 ton vehicle with one new pickup general – 1/2 ton vehicle.

Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager



The age and mileage targets for pickup general – 1/2 ton vehicles are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2014/15; deferred from 2011/12

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)		\$41,527				\$41,527
Total	-	\$41,527	-	-	-	\$41,527

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

Pickup General – 3/4 Ton Vehicles

Project Priority: B

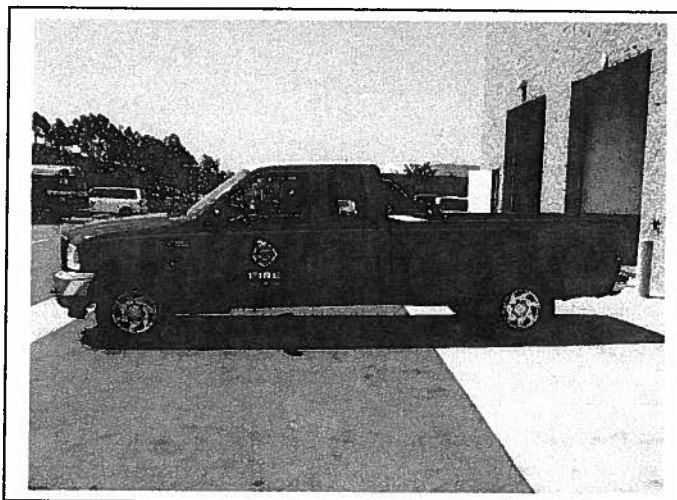
Project Type: Vehicle Replacement

Project Management: Fleet Services Manager

Project Description: These units are utilized by sections that need adequate cargo space. This project is for the replacement of three pickup general – 3/4 ton vehicles with three new pickup general – 3/4 ton vehicles.

Vehicle replacement evaluation is based on the following criteria:

- Actual miles of the vehicles
- Actual years of operation compared to expected years
- Evaluation of mechanical condition by the Fleet Services Manager
- Evaluation of the maintenance costs by the Fleet Services Manager



The age and mileage targets for pickup general – 3/4 ton vehicles are seven years and/or 120,000 miles. The projections for the replacement of these vehicles are based on age. However, mileage will be reviewed before a purchase is made, and the purchase may be deferred if warranted.

Project Status: Purchase to occur in 2013/14

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)	\$126,681					\$126,681
Total	\$126,681	-	-	-	-	\$126,681

Impact on Operating Budget: The replacement of older vehicles with high mileage reduces downtime and maintenance costs in the operating budget.

Defibrillator Replacements

Project Priority: B

Project Type: Defibrillator Replacement

Project Management: Emergency Medical Services

Project Description: This significant, non-routine project is the planned replacement of approximately 100 defibrillators every sixth year. Defibrillators are automated devices that deliver a strong electric shock to patients with abnormal heart rhythm in order to restore a normal heart rhythm. The scheduled replacement of defibrillators will be necessary to maintain compliance with projected changes in Treatment Guideline regulations, as well as provide improved technology.

Project Status: Replacements to begin in 2016/17

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Vehicles (Support)				\$3,835,000		\$3,835,000
Total	-	-	-	\$3,835,000	-	\$3,835,000

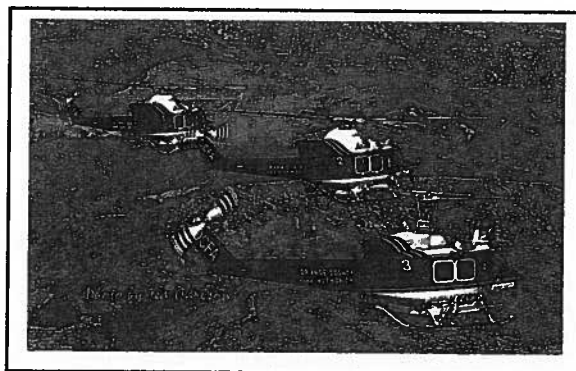
Impact on Operating Budget: There is no impact to the operating budget, which already includes \$20K for repairs that are not covered by the warranty.

Helicopter Components

Project Priority: B

Project Type: Helicopter Component Replacement

Project Management: Special Operations



Project Description: This project will serve two purposes. First, it will purchase aircraft enhancements for our aircraft in the form of FastFins and Flight Directors. The FastFin system will improve the performance of our helicopters when working in hover operations, particularly at higher temperatures. This system will improve the margin of safety as well as the aircraft's performance in these situations during hoist operations where the aircraft are at a hover. The FastFin System compliments the Strakes that were already purchased and are on our aircraft when we purchased them. The OCFA desired to purchase the FastFin System when we originally acquired our 412s but they were not yet approved for the aircraft. The FastFin system now comes on all new Bell 412 aircraft as standard equipment. The FastFin System also improves crosswind performance capabilities and reduces fuel consumption during hoist operations. The system also improves payload (the amount of weight the aircraft carries) and reduces airframe fatigue which can result in lower maintenance costs. The second enhancement will be the purchase of Flight Directors. The Flight Director Control System will improve helicopter handling and augment stability during rescue and firefighting operations. It also reduces pilot workload in poor visibility conditions.

Included in this funding is the second part of this project which is to develop an inventory of vital helicopter replacement components such as critical instruments required for flight operations, cross and skid tubes and tail rotor blades. Also included is the final part of this project for the second five-year inspection and rescue hoist overhaul for Helicopter 1.

The role of the OCFA helicopters is to provide rescue and firefighting capability within the boundaries of Orange County. Helicopters are essential tools in remote rescue situations, wildland response, and flood emergencies.

Project Status: Ongoing

Description	2013/14	2014/15	2015/16	2016/17	2017/18	5-Yr. Total
<i>Project Cost</i>						
Helicopter Components	\$344,000	\$155,000	\$124,000	\$107,000	\$250,000	\$980,000
Total	\$344,000	\$155,000	\$124,000	\$107,000	\$250,000	\$980,000

Impact on Operating Budget: The purchase of the enhancements will lower maintenance costs through reduced airframe fatigue, which will also reduce fuel consumption. The scheduled replacement and immediate availability of helicopter components will ensure immediate aircraft readiness and control of the maintenance costs in the operating budget.