

# OCFA PROPOSAL REVIEW

November 8, 2018

**COST ANALYSIS Using 2.92% Increase**

**(Original Analysis Using Comparable GG Model (Before Additional Assumptions))**

	FY 2018-19	FY 2019-20	Increase	% Increase
<b>Pension Obligation (Pre-OCFA Unfunded Liability)</b>	<b>3,545,268</b>	<b>4,132,425</b>	<b>587,157</b>	<b>16.56%</b>
<b>Retired Medical Premium Contribution</b>	<b>83,928</b>	<b>86,026</b>	<b>2,098</b>	<b>2.50%</b>
Labor (2.92%)	17,244,711	17,748,257	503,546	2.92%
Other Operating Costs (2.92%)	3,969,674	4,085,588	115,914	2.92%
<b>Total Fire Budget</b>	<b>24,843,581</b>	<b>26,052,296</b>	<b>1,208,715</b>	<b>4.87%</b>
Fire Dept Revenue Offset	(150,000)	(153,000)	(3,000)	2.00%
<b>Net GG Fire Cost To City</b>	<b>24,693,581</b>	<b>25,899,296</b>	<b>1,205,715</b>	<b>4.88%</b>

**Labor & Other Operating Costs Increase (2.92%) = \$619,460**

**Includes potential step increases, increase in retirement, potential cost of living raises**

**COST ANALYSIS Using 4.5% Increase**

**(Original Analysis Using Comparable GG Model (Before Additional Assumptions))**

	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>Increase</b>	<b>% Increase</b>
<b>Pension Obligation (Pre-OCFA Unfunded Liability)</b>	<b>3,545,268</b>	<b>4,132,425</b>	<b>587,157</b>	<b>16.56%</b>
<b>Retired Medical Premium Contribution</b>	<b>83,928</b>	<b>86,026</b>	<b>2,098</b>	<b>2.50%</b>
Labor (4.5%)	17,244,711	18,020,723	776,012	4.50%
Other Operating Costs (4.5%)	3,969,674	4,148,309	178,635	4.50%
<b>Total Fire Budget</b>	<b>24,843,581</b>	<b>26,387,484</b>	<b>1,543,903</b>	<b>6.21%</b>
Fire Dept Revenue Offset	(150,000)	(153,000)	(3,000)	2.00%
<b>Net GG Fire Cost To City</b>	<b>24,693,581</b>	<b>26,234,484</b>	<b>1,540,903</b>	<b>6.24%</b>

Labor & Other Operating Costs Increase (4.5%) = \$954,647

Includes potential step increases, increase in retirement, potential cost of living raises

# Sensitivity Analysis – Summary

(Request to Increase Base Fiscal Year 18/19 by 1-5% with Additional Assumptions)

Projected Increase Base Year FY 18/19	Increase Amount	Total 10-Year Additional Cost to City (2.92%)	Total 10-Year Additional Cost to City (4.5%)
1%	17,483,711	(10,341,526)	(11,014,747)
2%	174,837	(8,344,583)	(8,866,312)
3%	349,674	(6,347,640)	(6,717,877)
4%	524,511	(4,350,698)	(4,569,442)
5%	699,348	(2,353,755)	(2,421,006)
	874,186	(356,812)	(272,571)

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Item For Discussion	Garden Grove Fire Association	City Administration	Revised Assumptions (Per GG Fire Association Request)
1. Add Training costs for 4 Firefighters (paramedic school)	City currently has 4 Firefighters. Based on the deployment model, these FF will need to attend paramedic school. The cost of over-time needed while 4 FF at school is estimated at: \$350K	<p>Training is approximately \$3,500 for tuition and is already included in the Fire's budget.</p> <p>The overtime cost of sending two FF to paramedic school is already included in the FY 2018-19 budget and therefore already included in the cost analysis.</p> <p>If the City elects to send all four FF at the same time in FY 2018-19, an additional cost and appropriation is needed in the amount of \$175K.</p>	Revised analysis to include \$175K for FY 2018/19.
2. Add costs for Reserve Quint	Association believes a reserve quint is needed in case one goes in for service. The cost for equipment for the quint is estimated at: \$250K	<p>Staff recently received grant funding for miscellaneous fire equipment. Furthermore, \$178K is already budgeted for capital outlay.</p> <p>Additional Cost: \$0</p>	Unchanged
3. Reduce City expense for EOC Coordinator	Association believes a full-time employee at the cost of \$175K is not needed and instead an additional \$11K for assignment pay can be provided to a Police Sergeant to assume EOC management duties.	<p>Staff believes some level of EOC management is needed for the City. Additional research is needed as to what the appropriate level is, whether it is a part-time or full-time position. Staff is to request information from OCFA to find out how other contract cash cities manage their EOC.</p> <p>The cost of a part-time coordinator is estimated at \$70K.</p>	Revised analysis to decrease cost of full-time EOC coordinator at \$175K annually to a part-time coordinator estimated at \$70K annually.

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<p>4. Add one Fire Mechanic position</p>	<p>Association believes one additional mechanic is needed to service Fire apparatus equipment in a timely manner. Cost is \$125K</p>	<p>City currently has 1 Full-time mechanic assigned to all fire equipment. The City also has 7 other mechanics who are certified to work on fire equipment. Public safety equipment has top priority in Public Works. Staff believes that no additional mechanics are necessary at this time.</p> <p>Further analysis is needed to determine whether the additional equipment warrants additional staff levels.</p>	<p>Unchanged</p>
<p>5. Reinstate Arson Investigator, 40-hour staff Captain Position</p>	<p>Association believes one additional staff position is needed. Cost: \$239K (Captain pay plus 10% specialty pay)</p>	<p>The current program currently has 6 shift Arson Investigators at a cost of approximately \$75K annually in specialty pay.</p> <p>Staff is open to adding a 40-hour staff Arson Investigator and reducing the number of shift Arson Investigators. Further research is needed to determine the appropriate number of shift Arson Investigators.</p> <p>The reduction in the amount of shift Arson Investigators will offset the cost of the 40-hour investigator. In addition, investigator duties include background investigations which are currently contracted out. This may result in savings of approximately \$14K-\$63K annually.</p> <p><b>Additional Cost: \$101 – 196K</b></p>	<p>Revised Analysis to include the addition of a 40-hour arson investigator at an estimated cost of \$239K. The cost is offset by \$75K savings from the elimination of shift investigators. Further savings of \$63K for the first year is also achieved from the background investigations. Net Cost for FY 18/19 is \$101K and an estimated \$157,000 for subsequent years.</p>

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<p>6a. Add Additional Quint for Reserve</p>	<p>Association believes additional quint is needed for reserve. Cost: \$136K for ten years</p>	<p>Additional cost analysis is needed.</p>	<p>Revised analysis to include \$81,512 for the purchase of quint.</p>
<p>6b. Add Quint Ongoing maintenance</p>	<p>Ongoing maintenance for additional reserve quint. Cost: \$165K</p>	<p>Additional cost analysis is needed.</p>	<p>Revised analysis to include the maintenance and depreciation of reserve quint; however, cost is offset by the removal of truck #625. Net cost for FY 18/19 is \$31,021.</p>
<p>7. Implement recruitment solution (drop A&amp;B):</p>	<p>Association believes dropping A&amp;B steps is necessary for recruitment issues. They believe by doing this the new average cost of a paramedic should be increased to \$170K for all 42 Paramedics.</p>	<p>Eliminating steps is a labor negotiated item. A paramedic starting at C step would cost an estimated \$139K.  The average cost used in the cost analysis for a paramedic is \$161K.</p>	<p>Unchanged</p>
<p>8. Provide 5% increase to existing labor costs.</p>	<p>Association believes a 5% across the board raise is needed to stay competitive. Estimated Cost is \$900K</p>	<p>Pay raises are a negotiated item. Further discussion needed as part of labor negotiations.</p>	<p>Unchanged</p>

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<p>9. Management Partner's Estimate for Fire Budget \$26.5 M</p>	<p>Association believes Management Partner's estimate of \$26.5 for the Fire Department should be used in the analysis</p>	<p>Management Partners' provided the City with a long-term forecasting tool, using certain assumptions and data available at the time, including:</p> <ul style="list-style-type: none"><li>• 2% COLA</li><li>• 2% Inflation</li><li>• OES expenses that are not included in the Fire's budget because it is reimbursed by the State</li><li>• Did not include City's 5% budget reduction that was ultimately adopted</li><li>• Inadvertently included City Attorney's Budget</li></ul> <p>On June 26, 2018, Council adopted the amended FY 2018-19 budget for the Fire Department in the amount of \$24.9M.</p>	<p>Unchanged</p>
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# PARAMEDIC SALARY SURVEY

RANK	AGENCY	LOW SALARY	# OF STEPS IN Payscale
1	HUNTINGTON BEACH	\$ 7,072.00	5
2	OCFA	\$ 7,062.57	12
3	ANAHEIM	\$ 7,009.30	6
4	ORANGE	\$ 6,961.34	5
5	NEWPORT BEACH	\$ 6,713.00	8
6	BREA	\$ 6,696.92	11
7	FOUNTAIN VALLEY	\$ 6,585.89	5
8	LAGUNA BEACH	\$ 6,415.20	8
9	COSTA MESA	\$ 6,393.20	7
10	FULLERTON	\$ 5,846.28	6
11	GARDEN GROVE	\$ 5,727.00	9

RANK	AGENCY	HIGH SALARY	# OF STEPS IN Payscale
1	NEWPORT BEACH	\$ 9,437.00	8
2	OCFA	\$ 9,086.41	12
3	ANAHEIM	\$ 8,994.32	6
4	HUNTINGTON BEACH	\$ 8,760.27	5
5	LAGUNA BEACH	\$ 8,674.20	8
6	COSTA MESA	\$ 8,566.80	7
7	<b>GARDEN GROVE</b>	<b>\$ 8,381.00</b>	<b>9</b>
8	BREA	\$ 8,271.36	11
9	ORANGE	\$ 8,243.34	5
10	FOUNTAIN VALLEY	\$ 8,005.19	5
11	FULLERTON	\$ 7,224.28	6

## Garden Grove Paramedic Salary Steps

STEP	SALARY AMOUNT
A	\$ 5,727
B	\$ 6,013
C	\$ 6,314
D	\$ 6,630
E	\$ 6,961
F	\$ 7,309
G	\$ 7,675
H	\$ 8,059
I	\$ 8,381

Note: Base salary only; salary does not include education pays, specialty pays, nor longevity pay.

As of 11/7/18

**11/1/2018 - 2.92%**

**COST ANALYSIS WITH GG FIRE LOCAL 2005 REQUESTED ASSUMPTIONS**

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
<b>Original Study Session Estimate (2.92%)</b>											
Total Cost for Fire Services with OCFAs	23,519,072	27,574,723	28,631,210	29,832,149	30,963,992	31,951,906	32,966,988	33,706,591	34,674,806	35,670,013	309,441,461
Net Cost of Fire Dept with City	24,693,581	28,899,286	28,974,370	28,143,814	28,244,186	30,200,649	31,188,216	31,906,855	32,844,527	33,809,742	284,919,208
Estimated Projected Savings/(Additional Cost)	1,174,509	(1,324,563)	(1,343,160)	(1,688,335)	(1,719,837)	(1,751,257)	(1,768,782)	(1,798,736)	(1,830,279)	(1,860,271)	(14,526,256)
<b>Revised Estimates with Fire Association Requests</b>											
Annual Contract (2.97%)	22,191,928	22,839,932	23,506,858	24,193,259	24,899,702	25,626,773	26,375,075	27,145,227	27,937,868	28,753,653	253,470,275
Annual Facility Revolving Fund (\$15,000 x 7)	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,050,000
Equipment Replacement (3% Per OCFAs)	295,293	304,152	313,276	322,675	332,355	342,326	352,595	363,173	374,068	385,290	3,385,203
Start-Up (0%, 10 Years, \$1,136,225)	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	1,136,225
Capital Improvements Required	0	0	0	0	0	0	0	0	0	0	0
Asbestos Certification	20,740	0	0	0	0	0	0	0	0	0	20,740
Proposal Cost Reimbursement	(75,000)	0	0	0	0	0	0	0	0	0	(75,000)
<b>Total OCFAs Estimated Contract Costs</b>	<b>22,651,584</b>	<b>23,362,707</b>	<b>24,036,757</b>	<b>24,734,556</b>	<b>25,480,679</b>	<b>26,187,721</b>	<b>26,946,293</b>	<b>27,727,023</b>	<b>28,530,556</b>	<b>29,387,566</b>	<b>258,987,443</b>
City Continuation of Services Not Included in OCFAs											
Add Position for EOC Management	70,000	71,400	72,828	74,285	75,770	77,286	78,831	80,408	82,016	83,656	766,480
Hazmat Clean Up (Ocean Blue)	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	570,000
Records Management	36,718	13,718	13,718	13,718	13,718	13,718	0	0	0	0	107,308
Total Additional Services	163,718	142,118	143,546	145,003	146,488	148,004	135,831	137,408	139,016	140,656	1,443,788
<b>Pension Obligation (Pre-OCFA Unfunded Liability)</b>	<b>3,545,268</b>	<b>4,132,425</b>	<b>4,970,860</b>	<b>5,085,056</b>	<b>5,510,997</b>	<b>5,773,377</b>	<b>6,056,543</b>	<b>6,029,900</b>	<b>6,210,798</b>	<b>6,387,122</b>	<b>53,312,346</b>
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
<b>Total Projected Costs</b>	<b>26,446,498</b>	<b>27,723,276</b>	<b>28,841,340</b>	<b>30,084,996</b>	<b>31,200,805</b>	<b>32,204,059</b>	<b>33,235,988</b>	<b>33,994,093</b>	<b>34,982,651</b>	<b>35,000,189</b>	<b>314,683,888</b>
Additional Savings: Insurance Premiums	(100,000)	(110,000)	(121,000)	(133,100)	(146,410)	(161,051)	(177,156)	(194,872)	(214,359)	(235,795)	(1,593,742)
Annual Facility Maintenance Savings	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(1,050,000)
Utilities	(88,012)	(90,652)	(93,372)	(96,173)	(99,058)	(102,030)	(105,091)	(108,244)	(111,491)	(114,836)	(1,008,959)
One-time Self Off of Fire Equipment	(190,000)	0	0	0	0	0	0	0	0	0	(190,000)
One-time Fleet Management Cash Availability	(2,549,414)	0	0	0	0	0	0	0	0	0	(2,549,414)
<b>Total Cost for Fire Services with OCFAs</b>	<b>23,414,872</b>	<b>27,417,823</b>	<b>28,521,968</b>	<b>29,720,722</b>	<b>30,850,337</b>	<b>31,835,977</b>	<b>32,848,751</b>	<b>33,585,979</b>	<b>34,551,781</b>	<b>35,544,529</b>	<b>308,291,740</b>
<b>GG FIRE CITY COSTS</b>											
<b>Pension Obligation (Pre-OCFA Unfunded Liability)</b>	<b>3,545,268</b>	<b>4,132,425</b>	<b>4,970,860</b>	<b>5,085,056</b>	<b>5,510,997</b>	<b>5,773,377</b>	<b>6,056,543</b>	<b>6,029,900</b>	<b>6,210,798</b>	<b>6,387,122</b>	<b>53,312,346</b>
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Labor (2.92%)	17,244,711	17,748,257	18,266,506	18,799,888	19,348,844	19,913,831	20,495,314	21,093,778	21,709,716	22,343,640	196,964,483
Other Operating Costs (2.92%)	3,969,674	4,085,588	4,204,888	4,327,670	4,454,038	4,584,096	4,717,952	4,855,716	4,997,503	5,143,430	45,340,556
Fire Investigator	239,000	245,979	253,161	260,554	268,162	275,992	284,051	292,345	300,882	309,668	2,729,794
Less Savings from Asson Program	(138,000)	(89,000)	(91,599)	(94,273)	(97,026)	(99,859)	(102,775)	(105,776)	(108,865)	(112,044)	(1,039,219)
Reserve Quilt Purchase	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	815,120
Reserve Quilt Maintenance	165,000	169,818	174,777	179,880	185,133	190,539	196,102	201,828	207,722	213,787	1,884,586
Less Current Maintenance #625	(133,979)	(137,891)	(141,918)	(146,062)	(150,327)	(154,716)	(159,234)	(163,983)	(168,969)	(173,594)	(1,530,272)
Additional Paramedic School Cost	175,000	0	0	0	0	0	0	0	0	0	175,000
<b>Total Fire Budget</b>	<b>25,232,114</b>	<b>26,322,714</b>	<b>27,406,364</b>	<b>28,584,606</b>	<b>29,863,974</b>	<b>30,859,728</b>	<b>31,666,796</b>	<b>32,385,184</b>	<b>33,332,857</b>	<b>34,309,335</b>	<b>299,592,672</b>
Fire Dept Revenue Offset	(150,000)	(153,000)	(156,000)	(159,181)	(162,365)	(165,612)	(168,924)	(172,303)	(175,749)	(179,264)	(1,642,458)
<b>Net Cost of Fire Dept with City</b>	<b>25,082,114</b>	<b>26,169,714</b>	<b>27,250,364</b>	<b>28,425,425</b>	<b>29,701,609</b>	<b>30,494,116</b>	<b>31,497,872</b>	<b>32,212,881</b>	<b>33,157,108</b>	<b>34,129,072</b>	<b>297,950,214</b>
<b>Estimated Projected Savings/(Additional Cost)</b>	<b>1,668,042</b>	<b>(1,247,910)</b>	<b>(1,271,664)</b>	<b>(1,295,399)</b>	<b>(1,318,728)</b>	<b>(1,341,862)</b>	<b>(1,350,878)</b>	<b>(1,373,098)</b>	<b>(1,394,673)</b>	<b>(1,415,457)</b>	<b>(10,341,526)</b>

**SENSITIVITY ANALYSIS (INCREASE TO BASE YEAR 2018-19 AND 2.92% FOR FUTURE YEARS)**

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Total Net Budget with City 1% (\$174,837)	25,256,951	26,349,656	27,435,500	28,516,029	29,727,779	30,996,014	31,709,666	32,426,742	33,377,214	34,355,604	299,947,157
Savings	1,842,879	(1,067,967)	(1,086,468)	(1,104,693)	(1,122,567)	(1,139,964)	(1,143,085)	(1,159,237)	(1,174,567)	(1,188,924)	(8,344,585)

Total Net Budget with City 2% (\$349,674)	25,431,788	26,529,599	27,620,697	28,806,634	29,923,949	30,897,912	31,913,459	32,640,604	33,597,320	34,592,137	301,944,100
Savings	2,017,716	(888,025)	(901,271)	(914,089)	(926,387)	(938,065)	(935,291)	(945,376)	(954,461)	(962,391)	(6,347,640)

Total Net Budget with City 3% (\$524,511)	25,606,625	26,709,641	27,805,694	28,997,238	30,120,120	31,099,810	32,121,253	32,884,465	33,817,426	34,808,671	303,941,043
Savings	2,192,553	(708,083)	(716,074)	(723,484)	(730,217)	(736,167)	(727,496)	(731,515)	(734,355)	(735,858)	(4,350,696)

Total Net Budget with City 4% (\$699,348)	25,781,462	26,889,483	27,991,091	29,187,843	30,316,290	31,301,709	32,329,047	33,068,326	34,037,532	35,035,204	305,937,986
Savings	2,367,391	(528,140)	(530,676)	(532,880)	(534,047)	(534,269)	(519,704)	(517,653)	(514,248)	(509,325)	(2,353,755)

Total Net Budget with City 5% (\$874,186)	25,956,300	27,069,426	28,176,287	29,378,447	30,512,460	31,503,607	32,536,640	33,282,187	34,257,638	35,261,737	307,934,928
Savings	2,542,228	(348,198)	(349,691)	(342,276)	(337,877)	(332,371)	(311,910)	(303,792)	(294,143)	(282,782)	(356,612)

11/1/2018 - 4.5%

COST ANALYSIS WITH GG FIRE LOCAL 2005 REQUESTED ASSUMPTIONS

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
<b>Original Study Session Estimate (4.5%)</b>											
Total Cost for Fire Services with OCFA	23,519,072	27,679,356	29,350,492	30,963,667	32,528,577	33,980,313	35,491,586	36,761,512	38,296,092	39,895,676	328,670,243
Net Cost of Fire Dept with City	24,693,581	26,234,484	27,669,616	29,212,394	30,730,822	32,139,705	33,611,597	34,832,208	36,306,298	37,849,267	313,298,970
Estimated Projected Savings/(Additional Cost)	1,174,509	(1,540,872)	(1,688,876)	(1,738,174)	(1,788,756)	(1,840,608)	(1,879,989)	(1,934,304)	(1,989,795)	(2,046,409)	15,373,273
<b>Revised Estimates with Fire Association Requests</b>											
Annual Contract (4.5%)	22,191,928	23,190,565	24,234,140	25,324,676	26,464,287	27,655,180	28,899,663	30,200,148	31,559,154	32,979,316	272,699,058
Annual Facility Revolving Fund (\$15,000 x 7)	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,050,000
Equipment Replacement (3% Per OCFA)	295,293	304,152	313,276	322,675	332,355	342,326	352,595	363,173	374,068	385,290	3,385,203
Start-up (0%, 10 Years, \$1,136,225)	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	1,136,225
Capital Improvements Required	0	0	0	0	0	0	0	0	0	0	0
Asbestos Certification	20,740	0	0	0	0	0	0	0	0	0	20,740
Proposal Cost Reimbursement	(75,000)	0	0	0	0	0	0	0	0	0	(75,000)
<b>Total OCFA Estimated Contract Costs</b>	<b>22,451,564</b>	<b>23,713,339</b>	<b>24,766,039</b>	<b>25,865,974</b>	<b>27,015,264</b>	<b>28,216,128</b>	<b>29,470,881</b>	<b>30,781,943</b>	<b>32,151,845</b>	<b>33,583,229</b>	<b>278,216,226</b>
City Continuation of Services Not Included In OCFA											
Add Position for EOC Management	70,000	71,400	72,828	74,285	75,770	77,286	78,831	80,408	82,016	83,656	766,480
Hazmat Clean Up (Ocean Blue)	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	570,000
Records Management	38,718	13,718	13,718	13,718	13,718	13,718	0	0	0	0	107,308
Total Additional Services	165,718	142,118	143,546	145,003	146,488	148,004	135,831	137,408	139,016	140,656	1,443,788
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,228,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution	83,928	85,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	840,277
<b>Total Projected Costs</b>	<b>26,445,498</b>	<b>28,073,908</b>	<b>29,588,622</b>	<b>31,166,413</b>	<b>32,765,390</b>	<b>34,232,465</b>	<b>35,760,586</b>	<b>37,049,016</b>	<b>38,603,918</b>	<b>40,229,822</b>	<b>333,912,638</b>
Additional Savings: Insurance Premiums	(100,000)	(110,000)	(120,000)	(130,000)	(140,000)	(150,000)	(160,000)	(170,000)	(180,000)	(190,000)	(1,590,000)
Annual Facility Maintenance Savings	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(1,050,000)
Utilities	(88,012)	(90,652)	(93,372)	(96,173)	(99,058)	(102,030)	(105,091)	(108,244)	(111,491)	(114,836)	(1,008,959)
One-time Self off of Fire Equipment	(190,000)	0	0	0	0	0	0	0	0	0	(190,000)
One-time Fleet Management Cash Availability	(2,549,414)	0	0	0	0	0	0	0	0	0	(2,549,414)
<b>Total Cost for Fire Services with OCFA</b>	<b>23,414,072</b>	<b>27,768,256</b>	<b>29,249,250</b>	<b>30,852,140</b>	<b>32,414,922</b>	<b>33,864,384</b>	<b>35,373,339</b>	<b>36,640,900</b>	<b>38,173,068</b>	<b>39,770,192</b>	<b>327,520,523</b>
<b>GG FIRE</b>											
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,228,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution	83,928	85,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	840,277
Labor (4.5%)	17,244,711	18,020,723	18,831,656	19,679,080	20,564,639	21,490,047	22,457,059	23,467,669	24,523,714	25,627,281	211,906,619
Other Operating Costs (4.5%)	3,969,674	4,148,309	4,334,983	4,530,057	4,733,910	4,946,936	5,169,548	5,402,178	5,645,276	5,899,313	48,780,185
Fire Investigator	239,000	249,755	260,994	272,739	285,012	297,837	311,240	325,246	339,882	355,177	2,936,882
Less Savings from Arson Program	(138,000)	(89,000)	(93,005)	(97,190)	(101,564)	(106,134)	(110,910)	(115,901)	(121,117)	(126,557)	(1,099,388)
Reserve Quint Purchase	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	815,120
Reserve Quint Maintenance	165,000	172,425	180,184	188,292	196,766	205,620	214,873	224,542	234,647	245,206	2,027,555
Less Current Maintenance #625	(133,979)	(140,008)	(146,308)	(152,892)	(159,772)	(166,962)	(174,476)	(182,327)	(190,532)	(199,106)	(1,646,362)
Additional Paramedic School Cost	175,000	0	0	0	0	0	0	0	0	0	175,000
Additional Labor Increase in FY 18/19	25,232,114	26,662,167	28,109,052	29,677,035	31,204,140	32,617,190	34,102,761	35,332,583	36,826,439	38,384,753	318,448,235
Total Fire Budget	(150,000)	(153,000)	(156,060)	(159,181)	(162,365)	(165,612)	(168,924)	(172,303)	(175,749)	(179,264)	(1,642,456)
Fire Dept Revenue Offset											
<b>Net Cost of Fire Dept with City</b>	<b>25,082,114</b>	<b>26,509,167</b>	<b>27,952,992</b>	<b>29,517,854</b>	<b>31,041,775</b>	<b>32,451,576</b>	<b>33,933,836</b>	<b>35,180,280</b>	<b>36,650,690</b>	<b>38,205,489</b>	<b>316,505,777</b>
Estimated Projected Savings/(Additional Cost)	1,668,042	(1,259,089)	(1,296,256)	(1,334,286)	(1,373,147)	(1,412,806)	(1,439,502)	(1,480,620)	(1,522,376)	(1,564,703)	(11,014,747)

**SENSITIVITY ANALYSIS (INCREASE TO BASE YEAR 2018-19 AND 4.5% FOR FUTURE YEARS)**

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Total Net Budget with City 1% (\$174,837)	25,256,951	26,691,872	28,143,919	29,717,372	31,250,271	32,669,457	34,161,520	35,398,209	36,899,326	38,465,314	318,654,212
Savings	1,842,879	(1,076,384)	(1,105,331)	(1,134,768)	(1,164,651)	(1,194,927)	(1,211,819)	(1,242,691)	(1,273,742)	(1,304,878)	(8,866,312)

Total Net Budget with City 2% (\$349,674)	25,431,788	26,874,577	28,334,845	29,916,991	31,458,768	32,887,336	34,389,203	35,636,139	37,147,962	38,725,138	320,802,647
Savings	2,017,716	(893,679)	(914,405)	(935,250)	(956,154)	(977,048)	(984,136)	(1,004,762)	(1,025,106)	(1,045,054)	(6,717,877)

Total Net Budget with City 3% (\$524,511)	25,606,625	27,057,282	28,525,772	30,116,409	31,667,264	33,105,215	34,616,887	35,874,068	37,396,598	38,984,963	322,951,082
Savings	2,192,553	(710,974)	(723,478)	(735,732)	(747,658)	(759,170)	(756,452)	(766,833)	(776,470)	(785,229)	(4,569,442)

Total Net Budget with City 4% (\$699,348)	25,781,462	27,239,987	28,716,698	30,315,927	31,875,761	33,323,094	34,844,570	36,111,997	37,645,234	39,244,787	325,099,517
Savings	2,367,391	(528,269)	(532,552)	(536,213)	(539,161)	(541,291)	(528,769)	(528,903)	(527,834)	(525,404)	(2,421,006)

Total Net Budget with City 5% (\$874,186)	25,956,300	27,422,691	28,907,625	30,515,445	32,084,258	33,540,972	35,072,253	36,349,926	37,899,870	39,504,612	327,247,952
Savings	2,542,228	(345,565)	(341,625)	(336,695)	(330,665)	(323,412)	(301,085)	(290,974)	(279,198)	(265,580)	(272,571)