**DEPARTMENT:** Engineering

	DEPA	RTMENT SUMM	ARY				
	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 <u>Adopted</u>		
Regular Employees Nonregular Hours	36.0 6,039	35.0	35.0	35.0	35.0		
Salaries & Benefits Maintenance & Support Capital Outlay Subtotal Less Allocations Total Operating Budget	\$3,955,303 21,779,791 0 25,735,094 (2,902,567) \$22,832,525	\$3,807,803 21,747,353 6,523 25,561,679 (3,035,387) \$22,526,292	\$3,915,640 23,743,226 6,000 27,664,866 (4,358,207) \$23,306,659	\$3,818,828 23,581,833 6,000 27,406,661 (4,161,533) \$23,245,128	\$3,918,853 23,412,413 6,000 27,337,266 (4,521,882) \$22,815,384		
DEPARTMENT FUND ANALYSIS							
Fund No. and Title  10 - General 25 - Measure M2 Fairshare 30 - Gas Tax 36 - Sewer & Drainage 74 - Capital Projects 40 - Airport 44 - Water 47 - Sewer Enterprise  Subtotal					2012-13 Adopted  \$1,738,253 158,481 297,040 506,299 1,828,462 1,956,103 20,716,908 135,720 27,337,266		
Less Allocations: 10 - General - Overhead Alloc. 74 - Capital Projects 40 - Airport - Depreciation 44 - Water - Depreciation 44 - Water - Overhead Alloc O	, ,				(331,730) (1,828,462) (346,000) (1,969,720) (45,970) \$22,815,384		

**DEPARTMENT:** Engineering

Position Classification	2009-10 <u>Authorized</u>	2010-11 <u>Authorized</u>	2011-12 <u>Authorized</u>	2012-13 Authorized
	Regular	Employees - Full-	-Time Equivalnet	Positions
Director of Engineering*	1.0	1.0	0.5	0.5
Water System Manager/				
Assistant City Engineer	1.0	1.0	1.0	1.0
Construction Services Mgr.	1.0	1.0	1.0	1.0
Airport Manager	1.0	1.0	1.0	1.0
Sr. Civil Engineer	2.0	2.0	2.0	2.0
Civil Engineer	2.0	2.0	2.0	2.0
Associate Engineer	3.0	3.0	2.0	2.0
Project Manager	0.0	0.0	1.0	1.0
Real Property Agent	1.0	1.0	1.0	1.0
Sr. Administrative Analyst*	1.0	1.0	0.5	0.5
Assistant Engineer	3.0	3.0	4.0	4.0
Principal Construction				
Inspector	1.0	1.0	1.0	1.0
Water Quality Specialist	1.0	1.0	1.0	1.0
Traffic Engineering Analyst	1.0	1.0	1.0	1.0
GIS Specialist	1.0	1.0	1.0	1.0
Stormwater/Wastewater				
Compliance Specialist I	1.0	1.0	1.0	1.0
Construction Inspector - Water	2.0	1.0	1.0	1.0
Construction Inspector	2.0	3.0	3.0	3.0
Sr. CADD Equip. Operator	2.0	2.0	2.0	2.0
Water Tech. Design Specialist	1.0	1.0	1.0	1.0
Airport Operations Lead Worker	1.0	1.0	1.0	1.0
Engineering Aide III	1.0			
Administrative Assistant I	1.0	1.0	1.0	1.0
Airport Operations Assistant	1.0			
Permit Technician	1.0	1.0	1.0	1.0
Clerical Assistant III	1.0	2.0	2.0	2.0
Airport Service Worker	2.0	1.0	2.0	2.0
Total Regular Employees	36.0	34.0	35.0	35.0
		Nonrosular Em	unlovoos House	
		Nonregular Eff	ployees - Hours	
Total Nonregular Hours	6,040	6,571	4,820	4.820

<sup>\*</sup> Positions split between Engineering and Maintenance Services

DEPARTMENT: Engineering PROGRAM: 2321 Administration

#### PROGRAM DESCRIPTION/GOALS

The following services are performed by this program:

Provide general administration of department activities, including design and construction of Capital Improvement Program (CIP) projects, management of the City's traffic control system, and coordination of all functions of the Water Utility. Coordinate plan review and public improvements for private development projects.

Administer downtown parking permit process.

#### Goals

Plan and prioritize all CIP projects to best utilize available funds and meet the City's needs.

Provide a safe and reliable water supply at a reasonable cost.

Develop and maintain a coordinated, fully integrated transportation system.

Maintain/improve services, as needed, to ensure customer satisfaction.

	PF	ROGRAM SUMMARY	Y		
	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 Adopted
Regular Employees Nonregular Hours	3.0 887	3.0	3.0	2.0	2.0
Nomegalar Floure	337				
Salaries & Benefits	\$408,521	\$428,200	\$404,844	\$401,197	\$354,726
Maintenance & Support	111,065	104,137	127,780	110,934	122,230
Capital Outlay		1,523			
Subtotal	519,586	533,860	532,624	512,131	476,956
Less Allocations	(133,521)	(140,351)	(94,990)	(107,387)	(128,535)
Total Operating Budget	\$386,065	\$393,508	\$437,634	\$404,744	\$348,421
	PR	OGRAM REVENUES	3		
	2009-10	2010-11	2011-12	2011-12	2012-13
Revenue Source	<u>Actual</u>	<u>Actual</u>	<u>Adopted</u>	<u>Estimated</u>	Adopted
Other Licenses & Permits	10.638	10,478	10,100	10,100	10,100
General Fund Contrib.	177,212	150,398	146,859	143,092	145,920
Sewer & Drainage Fund	111,212	11,187	11,134	11,134	19,672
Airport Fund Contrib.	9,882	12,609	14,514	14,514	14,416
Water Fund Contrib.	130,426	152,301	165,852	165,852	146,076
Sewer Enterprise Fund Contrib.	2,940	3,522	27,575	27,575	12,237
Redev. Fund Contrib.	54,967	53,013	61,600	32,477	12,207
Total	\$386,065	\$393,508	\$437,634	\$404,744	\$348,421

**DEPARTMENT:** Engineering PROGRAM: 2322 General Engineering Services/Redevelopment

#### PROGRAM DESCRIPTION/GOALS

This program provides the following services:

Performs or oversees plan and map checking and permit processing for private development projects to assure conformity with City requirements and design standards.

Assists or performs lease negotiations and land value appraisals for other departments, and acquires rights-of-way and easements for Capital Improvement Program (CIP) and Redevelopment projects.

Administers the National Pollutant Discharge Elimination System (NPDES) program.

Engineering staff support to the Planning Commission, the Development Coordination Staff Committee, and to the Redevelopment Design Review Committee.

Design engineering and project management for CIP projects, as needed.

#### Goals

Assist department with completing CIP projects on time and within budget.

Provide expeditious, courteous, accurate customer service and plan check review.

Prepare and submit to the County of Orange an annual NPDES Program Effectiveness Assessment.

PROGRAM SUMMARY							
Regular Employees Nonregular Hours	2009-10 <u>Actual</u> 4.8	2010-11 <u>Actual</u> 4.5	2011-12 <u>Adopted</u> 5.8	2011-12 <u>Estimated</u> 5.8	2012-13 <u>Adopted</u> 5.5		
Salaries & Benefits	\$519,746	\$534,462	\$604,363	\$622,640	\$607,348		
Maintenance & Support Capital Outlay	439,686	388,519	480,617	458,782	469,027		
Subtotal	959,431	922,981	1,084,980	1,081,422	1,076,375		
Less Allocations	(78,654)	(138,255)	(150,833)	(107,186)	(149,521)		
Total Operating Budget	\$880,777	\$784,726	\$934,147	\$974,236	\$926,854		

	PRO	GRAM REVENU	ES		
	2009-10	2010-11	2011-12	2011-12	2012-13
Revenue Source	<u>Actual</u>	<u>Actual</u>	<u>Adopted</u>	<b>Estimated</b>	<u>Adopted</u>
Street & Curb Permits	12,268	14,565	30,000	30,000	30,000
Other Licenses & Permits	24,733	27,522	23,000	23,000	23,000
Sale of Maps & Publications	15,199	1,713	2,000	2,000	2,000
Plan Check Fees - GES	25,770	32,768	30,000	30,000	30,000
Various Joint Fees-Comm. Dev.	9,614	9,779	6,500	6,500	6,500
Miscellaneous/Sale of Property		5,194			
Traffic Mitigation Fees	25,686				
Engineering Reimb.(10)	147,642	60,196	50,000	54,883	50,000
General Fund Contrib.(10)	205,369	185,814	137,643	157,966	176,284
Measure M Contrib. (24/25)	0	0	39,347	39,347	39,181
Gas Tax Fund Contrib.(30)	0	0	55,773	55,773	39,384
Administrative Citation (36)		100			·
Sewer / Drainage Contrib.(36)	276,674	320,070	445,313	474,200	475,159
Water Fund Contrib. (44)	36,564	44,160	10,326	28,600	29,901
Sewer Enterprise Contrib.(47)	8,778	8,878	8,300	24,700	25,445
Redev. Fund Contrib.(89)	92,483	73,969	95,945	47,267	
Total	\$880,777	\$784,726	\$934,147	\$974,236	\$926,854

**DEPARTMENT:** Engineering PROGRAM: 2323 Water System Management

#### PROGRAM DESCRIPTION/GOALS

This program is responsible for the following:

Overall management of the City's Water Utility and Water Fund, including coordination with the Maintenance Services Department in operating and maintaining the water facilities and infrastructure.

Assurance that the City meets all state and federal regulations and continues to improve the reliability of the City's water supply.

Long-range planning and design of the water system, review and implementation of water rate adjustments, water conservation policies, and water quality monitoring.

### **Goals**

Water Fund Contrib.

Total

Coordinate and manage the operation of the Water Utility to provide a safe and reliable water supply at a cost that is in line with other purveyors in Orange County.

**PROGRAM SUMMARY** 

	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 <u>Adopted</u>	2011-12 Estimated	2012-13 <u>Adopted</u>
Regular Employees Nonregular Hours	5.2 1,886	5.8	5.8	5.8	6.0
Salaries & Benefits	\$592,737	\$620,479	\$688,593	\$665,976	\$708,533
Maintenance & Support	457,410	479,318	560,080	451,300	585,710
Capital Outlay		5,000	6,000	6,000	6,000
Subtotal	1,050,147	1,104,797	1,254,673	1,123,276	1,300,243
Less Allocations	(80,324)	(134,700)	(158,756)	(75,300)	(163,096)
Total Operating Budget	\$969,823	\$970,097	\$1,095,917	\$1,047,976	\$1,137,147
	PRO	GRAM REVENUE	S		
	2009-10	2010-11	2011-12	2011-12	2012-13
Revenue Source	Actual	<u>Actual</u>	<u>Adopted</u>	<u>Estimated</u>	<u>Adopted</u>
Gas Tax Fund Contribution					16,156
Water System Mod/Upgrd Fees	48,522	22,247	25,000	25,000	15,000
Wtr Sys Cross-Connect Insp Fees	9,298	8,705	10,000	10,000	8,000
Other Licenses/Permits	260	993	200	200	200
Rents	19,481	20,169	20,000	20,000	20,000
Other Agency Grants	47,151				
Sale of Maps & Publications	687	312	400	400	600
Plan Check Fees - Water	25,652	28,974	20,000	20,000	20,000
Water Engineering Reimb.	12,700		5,000	5,000	5,000
Water System Project Reimb.	10,852	13,239	15,000	15,000	15,000
Miscellaneous	3,500				
Contributed Asset from Developer	389,975	402,625			

472,835

\$970,097

\$401,746

\$969,823

1,000,317

\$1,095,917

1,037,191

\$1,137,147

952,376

\$1,047,976

DEPARTMENT: Engineering PROGRAM: 2324 Project Development & Design

### PROGRAM DESCRIPTION/GOALS

Project Development and Design provides the following services:

Professional design engineering for the Capital Improvement Program (CIP).

Administration and design review of consultant plans and specifications to assure compliance with City standards. Application for and administration of outside funding for CIP projects, including federal, state, and local grants. Coordination of scheduling, phasing, and timing of CIP construction activities with the Water Division design efforts and Maintenance Services to assure systematic improvement with minimal disruption to the public, residents, and businesses.

### Goals

Provide high-quality, professional engineering services for project development and design - on schedule, within budget, and competitive with private consultant fees.

Schedule construction activities to minimize inconvenience to residents and local businesses.

	PRO	OGRAM SUMMA	RY		
	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 <u>Adopted</u>
Regular Employees Nonregular Hours	7.5	7.5	7.5	8.5	8.5
Salaries & Benefits Maintenance & Support Capital Outlay	\$891,931 247,708	\$864,801 256,343	\$883,737 256,255	\$876,110 248,070	\$972,180 257,635
Subtotal	1,139,639	1,121,144	1,139,992	1,124,180	1,229,815
Less Allocations	(969,005)	(977,360)	(909,417)	(908,500)	(1,011,475)
Total Operating Budget	\$170,633	\$143,784	\$230,575	\$215,680	\$218,340
	PRO	GRAM REVENUI	ES		
Revenue Source	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 Adopted
General Fund Contrib. Sewer & Drainage Fund Contrib. Water Fund Contrib.	161,962	124,232 986 8,649	201,147 8,737 8,737	189,500 7,800 7,800	189,670 11,468 11,468
Sewer Enterprise Fund Contrib.  Redev. Fund Contrib.	8,672	9,917	11,954	10,580	5,734
Total	\$170,633	\$143,784	\$230,575	\$215,680	\$218,340

DEPARTMENT: Engineering PROGRAM: 2325 Traffic Signal Operations

### PROGRAM DESCRIPTION/GOALS

This program performs the following functions:

Plans and implements CIP projects to provide a functional, coordinated, and safe transportation network.

Administers the operation and maintenance of the traffic signal system in order to maximize safety and minimize expenditures.

Reviews, revises, and upgrades, as necessary, traffic, parking, and pedestrian control devices based on changes in citywide needs and standards.

Provides staff support for the Transportation and Circulation Commission, Planning Commission Council, and other public forums.

Prepares and/or reviews traffic striping and detour plans, and provides traffic coordination for Capital Improvement Program projects.

Responds to the public regarding questions pertaining to City ordinances and resolutions.

#### Goals

Develop and maintain an efficient and coordinated transportation system citywide.

PROGRAM SUMMARY							
	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 Adopted		
Regular Employees Nonregular Hours	1.25 639	1.25					
Salaries & Benefits Maintenance & Support Capital Outlay	\$148,478 672,407	\$125,900 735,597	1,063,707	829,204	961,257		
Subtotal Less Allocations Total Operating Budget	820,885 (21,722) \$799,163	861,496 (11,893) \$849,603	1,063,707 (30,110) \$1,033,597	829,204 (30,110) \$799,094	961,257 (30,580) \$930,677		
	PRO	GRAM REVENU	ES				
Revenue Source	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 <u>Adopted</u>		
Overload Permits Misc. Traffic Eng. Fees	17,962 26	14,970	18,000	18,000	18,000		
Traffic Signal Reimb. Miscellaneous	48,568 479	33,520 1,165	25,000	19,845	25,000		
General Fund Contrib.  Measure M (24/25) Fund Contrib.	540,994 92,232	581,417 131,147	723,797 119,300	494,449 119,300	526,877 119,300		
Gas Tax Fund Contrib. Unrestrict Cap Proj Fund Contrib.	98,902	53,255 34,130	147,500	147,500	241,500		
Total =	\$799,163	\$849,603	\$1,033,597	\$799,094	\$930,677		

DEPARTMENT: Engineering PROGRAM: 2326 Water Supply

### PROGRAM DESCRIPTION/GOALS

The Water Supply Program shows the overall cost of the Water Utility for supplying pumped and purchased water. Program activities include the costs for the following: (1) imported water from the Metropolitan Water District of Southern California, (2) pumped water from the Orange County Water District, (3) electricity for pumping groundwater from the Southern California Edison Company and the City of Anaheim Electrical Utility, and (4) other miscellaneous costs associated with the water supply.

	PROGRAM SUMMARY							
	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 <u>Adopted</u>	2011-12 Estimated	2012-13 <u>Adopted</u>			
Regular Employees Nonregular Hours								
Salaries & Benefits Maintenance & Support Capital Outlay	\$18,191,012	\$18,130,571	\$19,292,880	\$19,292,880	\$19,270,387			
Subtotal	18,191,012	18,130,571	19,292,880	19,292,880	19,270,387			
Less Allocations	(290,095)	(298,948)	(1,931,100)	(1,931,100)	(1,969,720)			
Total Operating Budget	\$17,900,917	\$17,831,623	\$17,361,780	\$17,361,780	\$17,300,667			
	PRO	OGRAM REVENU	IES					
Revenue Source	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 <u>Adopted</u>			
Water Fund Revenues	25,618,447	26,115,430	27,994,000	27,917,060	27,632,500			
Contribution to (from) Water Fund	(7,717,530)	(8,283,808)	(10,632,220)	(10,555,280)	(10,331,833)			
Total	\$17,900,917	\$17,831,623	\$17,361,780	\$17,361,780	\$17,300,667			

DEPARTMENT: Engineering PROGRAM: 2329 Construction Management

### PROGRAM DESCRIPTION/GOALS

This program provides the following services:

Contract administration and inspection for Capital Improvement Program (CIP) projects.

Administration of contract surveying and material testing for CIP projects.

Assures material quality standards are met or exceeded, and that all work is performed in compliance with approved plans, specifications, City standards, and adopted City policies.

### <u>Goals</u>

Administer construction projects and inspect all work in public rights-of-way to assure compliance with City standards and specifications and, within the bounds of the City's obligations, review potential work-site safety issues.

	PRO	OGRAM SUMMA	RY		
	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 <u>Adopted</u>	2011-12 Estimated	2012-13 <u>Adopted</u>
Regular Employees Nonregular Hours	8.0	8.0	8.0	7.0	7.0
Salaries & Benefits Maintenance & Support Capital Outlay	\$925,040 239,136	\$880,751 247,654	\$920,868 275,410	\$839,670 269,270	\$814,976 265,570
Subtotal Less Allocations Total Operating Budget	1,164,177 (815,544) \$348,633	1,128,405 (800,358) \$328,047	1,196,278 (737,001) \$459,277	1,108,940 (655,950) \$452,990	1,080,546 (722,955) \$357,591
Total Operating Budget				Ψ432,330	Ψ001,091
	PRO	GRAM REVENU	ES		
	2009-10	2010-11	2011-12	2011-12	2012-13
Revenue Source	<u>Actual</u>	<u>Actual</u>	<u>Adopted</u>	<u>Estimated</u>	<u>Adopted</u>
Street & Curb Permits - Inspection Fee (10) Other Licenses & Permits (10)	65,256	37,111 329	30,000	30,000	30,000
Inspection Fee (44) Construction Reimb	26,965	27,401	25,000	25,000	25,000
Inspection (10)	33,341	33,831	30,000	30,000	30,000
Inspection (44)	38,992	17,342	30,000	30,000	30,000
General Fund Contrib.	80,319	106,643	140,542	143,070	113,172
Water Fund Contrib.	51,977	56,575	86,511	87,720	37,115
Sewer Enterprise Fund Contrib.	39,711	38,531	93,469	94,460	92,304
Redev. Fund Contrib.	12,071	10,285	23,755	12,740	
Total	\$348,633	\$328,047	\$459,277	\$452,990	\$357,591

DEPARTMENT: Engineering PROGRAM: 2331 Airport

### PROGRAM DESCRIPTION/GOALS

Fullerton Municipal Airport is the only general aviation airport in Orange County and is designated by the FAA as a reliever airport in the National Plan of Integrated Airport Systems. Most aviation services and employment are provided by the private sector. Five percent of both the Director of Engineering and his Administrative Assistant's salary is paid from the Airport Fund and accounted for in the Administration budget.

### Goals

Administer a safe, efficient Airport with sensitivity to environmental issues.

Maintain a secure Airport Operations Area (AOA) consistent with the Homeland Security Advisory System.

Plan and execute business plans to ensure financially sound operations.

Provide general aviation facility emphasizing personal/corporate air travel and public safety aviation operations.

	PRO	OGRAM SUMMA	RY		
	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 Adopted
Regular Employees Nonregular Hours	4.0 2,627	5.0	5.0	5.0	5.0
Salaries & Benefits Maintenance & Support Capital Outlay	\$482,604 1,423,766	\$353,210 1,405,215	\$413,235 1,686,497	\$413,235 1,686,497	\$461,090 1,480,597
Subtotal Less Allocations	1,906,370 (519,974)	1,758,425 (533,523)	2,099,732 (346,000)	2,099,732 (346,000)	1,941,687 (346,000)
Total Operating Budget	\$1,386,396	\$1,224,903	\$1,753,732	\$1,753,732	\$1,595,687
	PRO	OGRAM REVENU	JES		
Revenue Source	2009-10 <u>Actual</u>	2010-11 <u>Actual</u>	2011-12 Adopted	2011-12 Estimated	2012-13 Adopted
Aircraft Taxes Cell Tower Rent		48,785	102,000	115,888	115,000 66,322
Rents	80,097	81,080	120,034	153,303	33,749
Fixed-Base Operators Airport Hangar Admin Fee Hangar Rental	414,419 3,000 929,479	474,548 11,872 980,478	445,602 5,000 1;088,201	413,572 10,076	454,955 5,000
Fuel Flowage Fees	36,985	52,156	52,250	1,089,527 33,978	1,088,201 45,000
Tie-Downs Visiting Aircraft Parking	86,072 3,696	66,358 2,238	75,000 1,500	70,872 3,644	75,000 2,000
Field Use Fees General Concessions	560 607	820 556	600 600	600 555	600 600
Parking Fees Damage Repairs	3,169 3,399	4,620	4,620	4,998	4,620
Miscellaneous Contrib.to (from) Airport Fund	43,730 (218,817)	23,115 (521,723)	15,000 (156,675)	15,260 (158,541)	15,000 (310,360)
Total	\$1,386,396	\$1,224,903	\$1,753,732	\$1,753,732	\$1,595,687