

TUSTIN



**BUILDING OUR FUTURE
HONORING OUR PAST**

Capital Improvement Program Fiscal Year 2014-2015

Tustin City Council

Mayor

Elwyn A. Murray

Mayor Pro Tem

Charles E. "Chuck" Puckett

Council Members

Dr. Allan Bernstein

Rebecca "Beckie" Gomez

John Nielsen

CITY OF TUSTIN
CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2014-2015

TABLE OF CONTENTS

Projects Completed in FY 13/14 1-2

Citywide Capital Improvement Program Summaries

City Funded Maintenance of Effort (MOE) Expenditures Required by Measure M / Renewed Measure M (M2) 3
 Summary of Project Expenditures by Project Category 4
 Summary of All Fund Expenditures 5
 Summary of All Funding Sources 6

Capital Improvement Project Summaries and Project Descriptions

Flood Control Facilities Summary 7

Citywide Installation of Catch Basin BMPs (50036)..... 8
 Williams Street Storm Drain between McFadden Avenue and Alliance Avenue (New) (50037)..... 9
 Biofiltration Retrofit-Edinger/Red Hill/Valencia/Kensington Park Quadrant 10
 San Juan Street Storm Drain from Falmouth Drive to 600' E/O Red Hill Avenue 11
 Tustin Village Way Drainage Improvements (N/O McFadden) 12
 Yorba Street Storm Drain from 17th Street to Laurie Lane 13
 Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase I) 14
 Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase II) 15

<u>Park Facilities Summary</u>	16-17
Annual Major Park Maintenance (20054)	18-19
Cedar Grove Park Playground Renovation (20071)	20
Bocce Ball Court at Pepper Tree Park(20073)	21
Frontier Park Water Element (Spray Ground)(20074)	22
Frontier Park Playground Renovation (20072)	23
Centennial Park Picnic Area and Entry Renovation.....	24
Frontier Park Water Play Recirculation System (NEW).....	25
Citrus Ranch Park Picnic Shelter	26
Tustin Sports Park Baseball Diamonds #1 and #3	27
Heritage Park Playground Renovation	28
Tustin Sports Park Multi-Purpose Fields (20062)	29
Columbus Tustin Park Picnic Shelter Replacement	30
Magnolia Tree Park Basketball Court Renovation	31
Columbus Tustin Park Sports Fields Renovation	32
Tustin Sports Park Building Addition and Improvements (New)	33
Tustin Family and Youth Center Addition Acquisition (20061).....	34
Southwest Park Site Acquisition	35
<u>Public Facilities Summary</u>	36
Annual Major Building Maintenance (10032).....	37
Tustin Ranch Irrigation System Upgrades / Rehabilitation (10064)	40
Clifton C. Miller Community Center Kitchen Remodel (10066).....	41
City Corporate Yard Facilities Master Plan (10067).....	42
Civic Center Alternate Power Source Improvements.....	43
Senior Center Alternate Power Source Improvements	44
<u>Traffic Control Facilities Summary</u>	45
Enderle Center Drive and Vandenberg Lane Intersection Enhancements (40078)	46
Battery Backup System (BBS) Installations at Existing Traffic Signals (40079)	47
Traffic Signal Controller Equipment Upgrades and Replacements (40080)	48
Jamboree Road, Warner Avenue and Tustin Avenue Signal Synchronization Projects (40081).....	49

First Street / Bolsa Avenue Signal Synchronization Project (40082)	50
Robinson Drive / Keller Drive Pedestrian Enhancements (40083)	51
Browning Avenue / Parkview Way Pedestrian Enhancements (New) (40084)	52
Newport Avenue Signal Synchronization Project (NEW)	53
Traffic Signal Interconnect Expansion	54
Red Hill Avenue at Service Road: Modify / Upgrade Traffic Signal (40055)	55
Main Street at Williams Street: Modify / Upgrade Traffic Signal	56
Red Hill Avenue Quiet Zone Improvements at OCTA / SCRRA Railway (40069)	57
<u>Transportation Facilities Maintenance Projects Summary</u>	58-59
Red Hill Avenue Rehabilitation between Valencia Avenue and Edinger Avenue (70212)	60
McFadden Avenue Rehabilitation between Mantle Lane and Pasadena Avenue (70213)	61
Irvine Boulevard Rehabilitation between Prospect Avenue and Holt Avenue (70218)	62
Newport Avenue Bicycle Trail Reconstruction Project between Main Street and Irvine Boulevard (70219)	63
Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70001)	64
Annual Roadway and Public Infrastructure Maintenance Program (MOE (70013)	65
Annual Roadway and Public Infrastructure Maintenance Program (MOE (70014)	66
Newport Avenue / SR-55 Northbound Ramp Reconfiguration Phase 1 Landscape Improvements (70200)	67
Center City Improvements within the Tustin Town Center Neighborhoods – Newport Avenue and El Camino Real (70208)	68
Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue	69
Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue (70220)	70
Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway	71
Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue	72
Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway	73
Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard	74
Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue	75
Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA / SCRRA	76
<u>Transportation Facilities Capacity Enhancement Projects Summary</u>	77
Traffic Calming – Main Street and Bryan Avenue (NEW)	78
Newport Avenue Extension N/O Edinger Avenue – Phase II (70131)	79
Red Hill Avenue Grade Separation at OCTA / SCRRA Railway (70175)	80
Valencia Avenue Widening between Newport Avenue and Red Hill Avenue	81

Jamboree Road Widening between Tustin Ranch Road and North City Limit.....	82
Red Hill Avenue Widening between Melvin Way and 200 feet southerly (70196)	83

Tustin Legacy Facilities Summary 84-86

Tustin Legacy Fire Station – Relocation of Station #37 (10048).....	87
Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue (70100)	88
Valencia Avenue Extension from Kensington Park Drive to Tustin Ranch Road (70204)	89
Park Avenue Extension: Legacy Road to Jamboree Road Ramp (70214)	90
Victory Road Construction: Tustin Ranch Road to Park Avenue (70215).....	91
South Loop Roadway Construction: Armstrong Avenue to Tustin Ranch Road (70216).....	92
Disposition Areas 8, 2C and portion of 2B Grading – Phase 1 (70222)	93
Disposition Areas 8, 2C and portion of 2B Grading – Phase 2 (70222)	94
Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue (70206)	95
Armstrong Avenue Extension: Warner Avenue to Barranca Parkway (70201).....	96
Warner Avenue Extension: Red Hill Avenue to Tustin Ranch Road (70202)	97
Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street (70205).....	98
Tustin Legacy Park (20043)	99
Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue (70221)	100
IRWD Sewer Line Relocation in Tustin Ranch Road and Barranca Parkway (70223)	101
Detention Basin Landscaping and Water Quality Installation at the corner of Red Hill Avenue and Barranca Parkway (50038)	102
Peters Canyon Wash Water Capture and Reuse Pipeline (50039)	103
Peters Canyon Channel Improvements (50040)	104
Moffett Drive Extension from Park Avenue to east of Peters Canyon Channel (70224)	105
Park Avenue Extension from Legacy Road to Moffett Drive (70225)	106
Red Hill Avenue Widening between Barranca Parkway and Warner Avenue	107
Red Hill Avenue Widening from Warner Avenue to 1,000 feet north of Valencia Avenue	108
Red Hill Avenue Median Improvements between Barranca Parkway and north of Valencia Avenue (70197).....	109
Valencia Avenue and Armstrong Avenue – Phase 1 (70139).....	110

Water Division Capital Improvement Program Summaries and Project Descriptions

Water Distribution Summary 111

Fire Flow Hydraulic Modeling (60162)	112
--	-----

Tustin Avenue and 17 th Street Water Main Replacements (60146)	113
MWD Turnouts – Orange County 43 Improvements (60163)	114
Mardick Road Water Main Replacement between Red Hill Avenue and Beverly Glen Drive (60160)	115
Tustin Avenue / Santa Clara Avenue Water Main Project (60155)	116
Main Line Replacement / Maintenance (New) (60166)	117
Service Line Replacement / Maintenance (New) (60167)	118
Meter Replacement / Maintenance (New) (60168)	119
Hydrant Replacement / Maintenance (New) (60169).....	120
Water Main Replacement – Simon Ranch Road to Racquet Hill via Tustin Hills Racquet Club Parking Lot	121
Browning Avenue Water Main Replacement between Beverly Glen and La Colina	122
<u>Water Storage Summary</u>	123
Rawlings Reservoir Replacement (60136)	124
Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project (60114)	125
John Lyttle Reservoir Tank Evaluation, Site Improvements and Safety Upgrades (60148).....	126
Foothill Reservoir Phase 2 Improvements.....	127
Reservoir Altitude Valves (Foothill and Newport Reservoirs)	128
Newport Avenue Reservoir Repairs (60149).....	129
<u>Water Production Summary</u>	130
Drill and Install Water Well and Wellhead at Tustin Avenue (60150)	131
Well Rehabilitation Program (60164).....	132
Drill and Install Wellhead – Southwest Tustin (60165)	133

PROJECTS COMPLETED IN FY 2013/2014

FLOOD CONTROL FACILITIES

Citywide Installation of Catch Basin BMPs – Phase II (50036)	8
--	---

PARK FACILITIES

Annual Major Park Maintenance (20054)	18
• Re-stucco the Damaged Area of the Stage, Restroom, and Picnic Shelter at Peppertree Park	
• Update Irrigation Controllers at Columbus Tustin Park	
• Repair and Paint Wrought Iron Fence at Magnolia Park	
• Replace Electrical panel for Magnolia Park	
• LED Lights at Tennis Courts (24) at Magnolia Park	
• Sports park LED Wall Packs Interior and Exterior (47) at Concessions and Restrooms	
• Ball Field Repairs at Various Parks	
Cedar Grove Park Playground Renovation (20071)	20
Bocce Ball Court at pepper Tree Park (20073)	21
Frontier Park Water Element (Spray Ground) (20074)	22

PUBLIC FACILITIES

Annual Major Building Maintenance (10032)	37
• City Clerk Vault Fire protection and File System	
• City Hall Lobby Upgrades	
• City Hall Community Development Reconfiguration	
• Replace HVAC Units at Various Facilities	
• Replace Roll-up Doors at Maintenance Facility	

TRAFFIC CONTROL FACILITIES

TRANSPORTATION FACILITIES

Red Hill Avenue Rehabilitation between Valencia Avenue and Edinger Avenue (70212) 60
McFadden Avenue Rehabilitation between Mantle Lane and Pasadena Avenue (70213) 61
Irvine Boulevard Rehabilitation between Prospect Avenue and Holt Avenue (70218) 62
Newport Avenue Bicycle Trail Reconstruction Project (70219) 63
Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70001) 64

TRANSPORTATION FACILITIES CAPACITY ENHANCEMENT

TUSTIN LEGACY FACILITIES

Tustin Legacy fire Station – Relocation of Station #37 (10048)87
Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue Phase II (70100)88
Valencia Avenue Extension from Kensington Park Drive to Tustin Ranch Road (70204)89
Park Avenue Extension: Legacy Road to Jamboree Road Ramp (70214)90
Victory Road Construction: Tustin Ranch Road to Park Avenue (70215)91
South Loop Roadway Construction: Legacy Road Segment only): Legacy Road (formerly Park Avenue to Tustin Ranch Road (70216)92
Disposition Areas 8, 2C and portion of 2B Grading – Phase I (70222)93
Disposition Areas 8, 2C and portion of 2B Grading – Phase II (70222)94
Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue Phase II (70206)95

WATER STORAGE

Rawlings Reservoir Replacement (60136) 124

Citywide Capital Improvement Program

CITY FUNDED MAINTENANCE OF EFFORT (MOE) EXPENDITURES REQUIRED BY MEASURE M / RENEWED MEASURE M (M2) *

CIP Project No.	Project Description	FY 11/12 Actual Expenditures	FY 12/13 Actual Expenditures	FY 13/14 Current Budget	FY 13/14 Projected Expenditures	FY 14/15 Proposed Budget
	MAINTENANCE					
70001	Annual Roadway and Public Infrastructure Maintenance Program (Page No. 64)	1,296,242	1,250,000	1,200,000	1,200,000	1,300,000
	Subtotal Maintenance	\$ 1,296,242	\$ 1,250,000	\$ 1,200,000	\$ 1,200,000	\$ 1,300,000
	CAPITAL IMPROVEMENT					
50035	Mitchell Avenue Storm Drain from Red Hill Avenue to Newport Avenue (Page No. 15)	47,907	78,974			
	Subtotal Capital Improvement	\$ 47,907	\$ 78,974			
	TOTAL MOE EXPENDITURES	\$ 1,344,149	\$ 1,328,974	\$ 1,200,000	\$ 1,200,000	\$ 1,300,000
	MOE Benchmark Requirement	\$ 1,119,535	\$ 1,119,535	\$ 1,119,535	\$ 1,119,535	\$ 1,222,756

* Includes projects funded by City General Fund - Capital Improvement Program

SUMMARY OF PROJECT EXPENDITURES LISTED BY PROJECT CATEGORY

PROJECT CATEGORY	FY13-14 Adjusted	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	Total Requested & Planned
Flood Control Facilities Summary	\$827,298	\$331,172	\$496,126	\$2,065,000	\$2,561,126	\$75,000	\$75,000	\$75,000	\$300,000	\$3,900,000	\$3,600,000	\$10,586,126
Park Facilities Summary	\$634,539	\$675,398		\$1,066,000	\$1,066,000	\$800,000	\$2,500,000	\$74,000	\$430,000	\$202,500	\$1,550,000	\$6,622,500
Public Facilities Summary	\$1,602,302	\$542,567	\$1,059,735	\$1,869,260	\$2,928,995	\$10,360,000	\$350,000	\$295,000	\$180,000	\$180,000	\$250,000	\$14,543,995
Traffic Control Facilities Summary	\$1,185,011	\$790,000	\$302,546	\$605,000	\$907,546	\$230,000	\$230,000	\$250,000	\$545,000	\$525,000		\$2,687,546
Transportation Facilities Maintenance Summary	\$5,686,055	\$5,173,241	\$11,314	\$2,515,000	\$2,526,314	\$4,140,000	\$2,050,000	\$600,000	\$500,000	\$1,300,000		\$11,116,314
Transportation Facilities Capacity Enhancement	\$130,143			\$50,000	\$50,000				\$1,500,000	\$12,400,000	\$96,500,000	\$110,450,000
Tustin Legacy Facilities Summary	\$95,277,569	\$49,147,997	\$21,789,792	\$8,890,000	\$30,679,792	\$49,800,000	\$2,700,000	\$2,300,000				\$85,479,792
Water Distribution Summary	\$777,208	\$130,000	\$597,208	\$222,500	\$819,708	\$2,425,000	\$1,200,000					\$4,444,708
Water Storage Summary	\$3,535,693	\$857,834	\$800,000	\$1,000,000	\$1,800,000	\$7,300,000	\$500,000	\$120,000	\$600,000			\$10,320,000
Water Production Summary	\$6,767,512	\$470,000	\$6,297,512	\$400,130	\$6,697,642	\$4,650,000	\$300,000	\$300,000				\$11,947,642
TOTAL ALL PROJECTS	\$116,423,329	\$58,118,209	\$31,354,233	\$18,682,890	\$50,037,123	\$79,780,000	\$9,905,000	\$4,014,000	\$4,055,000	\$18,507,500	\$101,900,000	\$268,198,623

SUMMARY OF ALL FUND EXPENDITURES

Fund	Funding Source	FY13-14 Adjusted	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	Total Requested & Planned
000	UF				2,200,000	2,200,000	56,100,000	9,055,000	3,419,000	3,875,000	17,927,500	99,550,000	\$192,126,500
120	CDBG	669,059	304,519	407,440	395,000	802,440							\$802,440
130	Gas Tax	923,819	724,204	33,863	1,270,000	1,303,863	1,065,000						\$2,368,863
131	Park Development	535,420	430,879	102,500	871,000	973,500		200,000					\$2,553,500
132	Park Development Tustin Legacy						5,000,000					1,100,000	\$5,000,000
133	AB2766	125,000	125,000										
134	Asset Forfeiture				245,000	245,000							\$245,000
138	Measure M	888,844	882,926	5,918		5,918							\$5,918
139	Measure M2	8,040,823	1,585,533	6,455,290	2,465,000	8,920,290							\$8,920,290
142	Street Lighting	685,000		685,000	140,000	825,000							\$825,000
184	Equipment Replacement	800,000	45,000	755,000	660,000	1,415,000							\$1,415,000
187	MCAS Backbone Fees	19,352,520	17,102,520	750,000	1,000,000	1,750,000							\$1,750,000
189	Proceeds of Land Sale	20,300,000	10,594,897	3,530,000	3,550,000	7,080,000							\$7,080,000
200	General Fund - Capital Improvement Projects	14,171,408	11,421,648	2,695,043	2,130,000	4,825,043	1,660,000	350,000	295,000	180,000	580,000	1,250,000	\$9,140,043
301	Water Capital Fund	3,267,084	580,000	2,637,084	281,890	2,918,974	975,000	300,000	300,000				\$4,493,974
305	2011 Water Bond Fund	8,035,728	937,834	5,220,036	400,000	5,620,036							\$5,620,036
306	2013 Water Bond Fund				1,075,000	1,075,000	7,200,000						\$8,275,000
431	Tustin Ranch Maintenance Fund	134,835	100,000	34,835		34,835							\$34,835
434	Community Facilities District 06-1	26,294,355	12,070,098	8,042,224		8,042,224							\$8,042,224
438	CFD 06-1 Annex	1,213,026	1,213,151										
552	RDA-SC	56,856											
561	MCAS 2010 Tax Alloc Bonds	10,363,096			2,000,000	2,000,000	7,500,000						\$9,500,000
570	Successor Agency to Former RDA	493,700											
603	Lennar Utility Trust	72,756											
TBD	Community Facilities District 14-1												
TOTAL ALL PROJECTS		\$116,423,329	\$58,118,209	\$31,354,233	\$18,682,890	\$50,037,123	\$79,780,000	\$9,905,000	\$4,014,000	\$4,055,000	\$18,507,500	\$101,900,000	\$268,198,623

SUMMARY OF ALL FUNDING SOURCES

Fund	Funding Source	FY13-14 Adjusted	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	Total Requested & Planned
000	UF	-	-	-	2,200,000	2,200,000	56,100,000	9,055,000	3,419,000	3,875,000	17,927,500	99,550,000	\$ 192,126,500
120	CDBG-R	-	-	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy9	-	-	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy10	-	-	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy12	11,314	-	11,314	-	11,314	-	-	-	-	-	-	\$ 11,314
120	CDBGy13	281,601	304,519	19,982	195,000	214,982	-	-	-	-	-	-	\$ 214,982
120	CDBGy14	376,144	-	376,144	-	376,144	-	-	-	-	-	-	\$ 376,144
120	CDBGy15	-	-	-	200,000	200,000	-	-	-	-	-	-	\$ 200,000
130	GT	923,819	724,204	33,863	1,270,000	1,303,863	1,065,000	-	-	-	-	-	\$ 2,368,863
131	PD	535,420	430,879	102,500	871,000	973,500	-	200,000	-	-	-	1,100,000	\$ 2,553,500
132	PDL	-	-	-	-	-	5,000,000	-	-	-	-	-	\$ 5,000,000
133	AB2766	125,000	125,000	-	-	-	-	-	-	-	-	-	\$ -
134	Asset	-	-	-	245,000	245,000	-	-	-	-	-	-	\$ 245,000
138	GMA-7	-	-	-	-	-	-	-	-	-	-	-	\$ -
138	M-T	888,844	882,926	5,918	-	5,918	-	-	-	-	-	-	\$ 5,918
139	M2-C	6,944,521	719,833	6,224,688	1,350,000	7,574,688	-	-	-	-	-	-	\$ 7,574,688
139	M2-FS	1,096,302	865,700	230,602	1,115,000	1,345,602	-	-	-	-	-	-	\$ 1,345,602
142	Street Lighting	685,000	-	685,000	140,000	825,000	-	-	-	-	-	-	\$ 825,000
184	Equip Repl	800,000	45,000	755,000	660,000	1,415,000	-	-	-	-	-	-	\$ 1,415,000
187	MCAS FEE	19,352,520	17,102,520	750,000	1,000,000	1,750,000	-	-	-	-	-	-	\$ 1,750,000
189	MCAS Land	20,300,000	10,594,897	3,530,000	3,550,000	7,080,000	-	-	-	-	-	-	\$ 7,080,000
200	COI	4,047,989	4,047,989	-	-	-	-	-	-	-	-	-	\$ -
200	DEV	1,692,723	1,053,912	607,880	-	607,880	-	-	-	-	400,000	1,000,000	\$ 2,007,880
200	GF-CIP	3,055,856	2,950,856	105,000	2,130,000	2,235,000	1,660,000	350,000	295,000	180,000	180,000	250,000	\$ 5,150,000
200	IRWD Reimb	2,087,232	1,563,446	500,000	-	500,000	-	-	-	-	-	-	\$ 500,000
200	Santa Ana	152,526	152,526	-	-	-	-	-	-	-	-	-	\$ -
200	SLPP	1,482,919	1,482,919	-	-	-	-	-	-	-	-	-	\$ -
200	SR2S	152,163	120,000	32,163	-	32,163	-	-	-	-	-	-	\$ 32,163
200	SOCCCD	1,500,000	50,000	1,450,000	-	1,450,000	-	-	-	-	-	-	\$ 1,450,000
301	WCF	3,267,084	580,000	2,637,084	281,890	2,918,974	975,000	300,000	300,000	-	-	-	\$ 4,493,974
305	2011 WBF	8,035,728	937,834	5,220,036	400,000	5,620,036	-	-	-	-	-	-	\$ 5,620,036
306	2013 WBF	-	-	-	1,075,000	1,075,000	7,200,000	-	-	-	-	-	\$ 8,275,000
431	TRMF	134,835	100,000	34,835	-	34,835	-	-	-	-	-	-	\$ 34,835
434	CFD 06-1	21,794,355	10,520,098	5,092,224	-	5,092,224	-	-	-	-	-	-	\$ 5,092,224
434	CFD 06-1 (TSIA)	4,500,000	1,550,000	2,950,000	-	2,950,000	-	-	-	-	-	-	\$ 2,950,000
438	CFD 06-1 Annex	1,213,026	1,213,151	-	-	-	-	-	-	-	-	-	\$ -
552	RDA-SC	56,856	-	-	-	-	-	-	-	-	-	-	\$ -
558	RDA-TC	-	-	-	-	-	-	-	-	-	-	-	\$ -
561	MCAS TAB	10,363,096	-	-	2,000,000	2,000,000	7,500,000	-	-	-	-	-	\$ 9,500,000
570	RDA-SA	493,700	-	-	-	-	-	-	-	-	-	-	\$ -
603	Len Utility Trust	72,756	-	-	-	-	-	-	-	-	-	-	\$ -
TBD	CFD 14-1	-	-	-	-	-	-	-	-	-	-	-	\$ -
TOTAL ALL PROJECTS		\$116,423,329	\$58,118,209	\$31,354,233	\$18,682,890	\$50,037,123	\$79,780,000	\$9,905,000	\$4,014,000	\$4,055,000	\$18,507,500	\$101,900,000	\$268,198,623

Capital Improvement Project Summaries and Project Descriptions

Flood Control Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Flood Control Facilities Summary	Fund Source	FY 13-14 Adjusted	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
8	Citywide Installation of Catch Basin BMPs (50036)	M2-C	155,268	155,268		150,000	150,000							\$150,000
		M2-FS	51,700	51,700		40,000	40,000							\$40,000
		Project Total	206,968	206,968		190,000	190,000							
9	Williams Street Storm Drain between McFadden Avenue and Alliance Avenue (New) (50037)	CDBGy13	69,982	50,000	19,982		19,982							\$19,982
		CDBGy14	376,144		376,144		376,144							\$376,144
		CDBGy15				200,000	200,000							\$200,000
		GT	24,204	24,204		75,000	75,000							\$75,000
		WCF	150,000	50,000	100,000		100,000							\$100,000
	Project Total	620,330	124,204	496,126	275,000	771,126								\$771,126
10	Biofiltration Retrofit - Edinger/Red Hill/Valencia/Kensington Park Quadrant (To be assigned)	M2-FS				400,000	400,000							\$400,000
		M2-C				1,200,000	1,200,000							\$1,200,000
		Project Total				1,600,000	1,600,000							
11	San Juan Street Storm Drain from Falmouth Drive to 600' E/O Red Hill Avenue (To be assigned)	UF						75,000						\$75,000
		Project Total						75,000						\$75,000
12	Tustin Village Way Drainage Improvements (N/O McFadden) (To be assigned)	UF							75,000					\$75,000
		Project Total						75,000						\$75,000
13	Yorba Street Storm Drain from 17th Street to Laurie Lane (To be assigned)	UF								75,000				\$75,000
		Project Total							75,000					\$75,000
14	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase I) (To be assigned)	UF									300,000	3,600,000		\$3,900,000
		Project Total								300,000	3,600,000			\$3,900,000
15	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase II) (To be assigned)	UF										300,000	3,600,000	\$3,900,000
		Project Total									300,000	3,600,000		\$3,900,000
Flood Control Facilities Summary Totals			\$827,298	\$331,172	\$496,126	\$2,065,000	\$2,561,126	\$75,000	\$75,000	\$75,000	\$300,000	\$3,900,000	\$3,600,000	\$10,586,126
Total Uncertain Funding (UF)								\$75,000	\$75,000	\$75,000	\$300,000	\$3,900,000	\$3,600,000	\$8,025,000

PROJECT DESCRIPTION

Flood Control

Project Title:	Citywide Installation of Catch Basin BMPs	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	Alex Waite
CIP No:	50036		
Description:	OCTA M2 Environmental Clean-up Program project to reduce storm drain pollution from transportation related sources.		
Scope of Work:	Installation of catch basin filters and/or automated retractable catch basin screens at various locations.		

Appropriations to date:	\$426,437	Date:	April 2014												
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY13-14	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	Total Project Cost
Design															
Right of Way															
Construction	50036	M2-FS	139	55,968	51,700	51,700	40,000	40,000							\$147,668
	50036	M2-C	139	163,501	155,268	155,268	150,000	150,000							\$468,769
															\$616,437
TOTALS				\$219,469	\$206,968	\$206,968	\$190,000	\$190,000							\$616,437

Notes: This project will insure continued compliance with the goals and objectives of the City of Tustin DAMP through the installation of these catch basin best management practices (BMPs) and consists of multiple phases. Phase 1 of the project, FY 2011/2012, provided for the installation of 52 catch basin filters and 100 automated retractable catch basin screens and was funded by the FY 2011/2012 monies as part of the OCTA M2 Grant Program. Phase 2 of the project, FY 2012/2013, provided for the installation of 97 automated retractable screens. Phase 3 of the project, FY 2013/2014 will provide for the installation of over 70 inserts and screens, and is subject to the successful acquisition of an OCTA M2 Grant, applied for under the Environmental Clean-up Program - Tier 1 submitted to the OCTA in the amount of \$100,000. If the Phase 3 (FY 2013/2014) grant funds are secured, the City's matching portion will be in the amount \$34,857.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M2-C	Measure "M2" - Competitive	M2-FS	Measure "M2" - Fair Share
			139 - Measure M2

CITY OF TUSTIN



PROJECT NAME: WILLIAMS STREET STORM DRAIN BETWEEN MCFADDEN AVENUE AND ALLIANCE AVENUE (CIP NO. 50037)

PROJECT DESCRIPTION

Flood Control

Project Title: Williams Street Storm Drain between McFadden Avenue and Alliance Avenue **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 50037

Description: Construction of storm drain system, catch basins, and adjacent street and sidewalk improvements.

Scope of Work: Design, preparation of plans, specifications and construction.

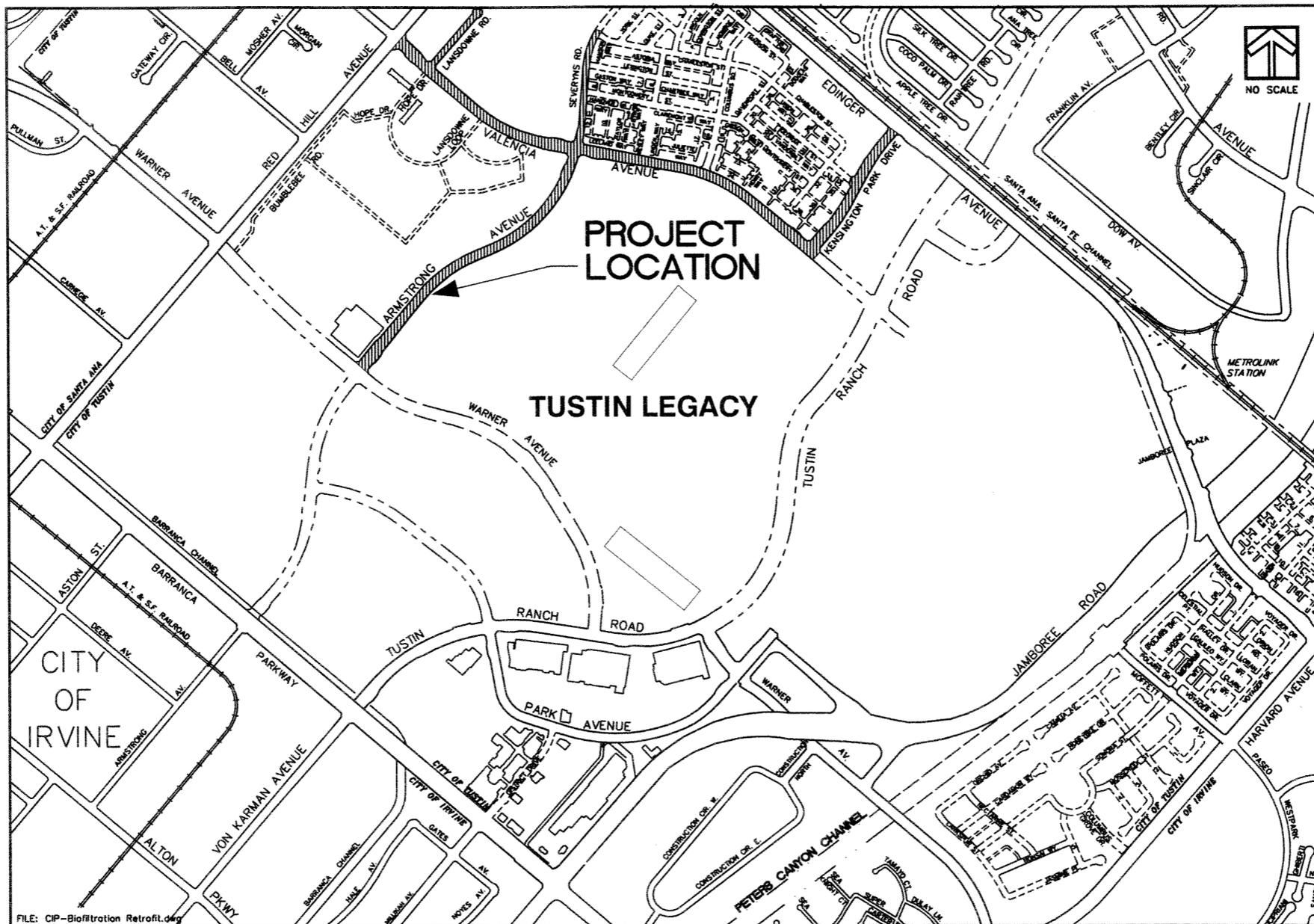
Appropriations to date: \$696,144 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	50037	GT	130	75,796	24,204	24,204									\$100,000
Right of Way															
Construction	50037	CDBGy13	120	18	69,982	50,000	19,982	19,982							\$70,000
	50037	CDBGy14	120		376,144		376,144								\$376,144
	50037	CDBGy15	120				200,000	200,000							\$200,000
	50037	GT	130				75,000	75,000							\$75,000
	50037	WCF	301		150,000	50,000	100,000	100,000							\$150,000
															<u>\$871,144</u>
TOTALS				75,814	620,330	\$124,204	\$496,126	\$275,000	\$771,126						\$971,144

Notes: The project will consist of connecting to the existing 33" RCP storm drain at the intersection of McFadden Avenue and Williams Street, installation of a new storm drain on Williams Street northerly to Alliance Avenue, installation of new catch basins at the intersection of Williams Street and Alliance Avenue, and ADA ramps.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy13	Community Development Block Grant FY12/13	GT	Gas Tax
CDBGy14	Community Development Block Grant FY13/14	WCF	Water Capital Fund
CDBGy15	Community Development Block Grant FY14/15		

CITY OF TUSTIN



PROJECT NAME: BIOFILTRATION RETROFIT - EDINGER/RED HILL/VALENCIA/KENSINGTON PARK QUADRANT

PROJECT DESCRIPTION

Project Title:	Biofiltration Retrofit - Edinger/Red Hill/Valencia/Kensington Park Quadrant	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	Alex Waite
CIP No:	To be assigned		
Description:	OCTA M2 Environmental Clean-up Program project to reduce storm drain pollution from transportation related sources.		
Scope of Work:	Retrofit the existing 29 catch basins along Valencia Avenue, Kensington Park Drive, Armstrong Avenue, Severyns Road, and Lansdowne Road with a modular wetland BMP.		

Appropriations to date:

Date: April 2014

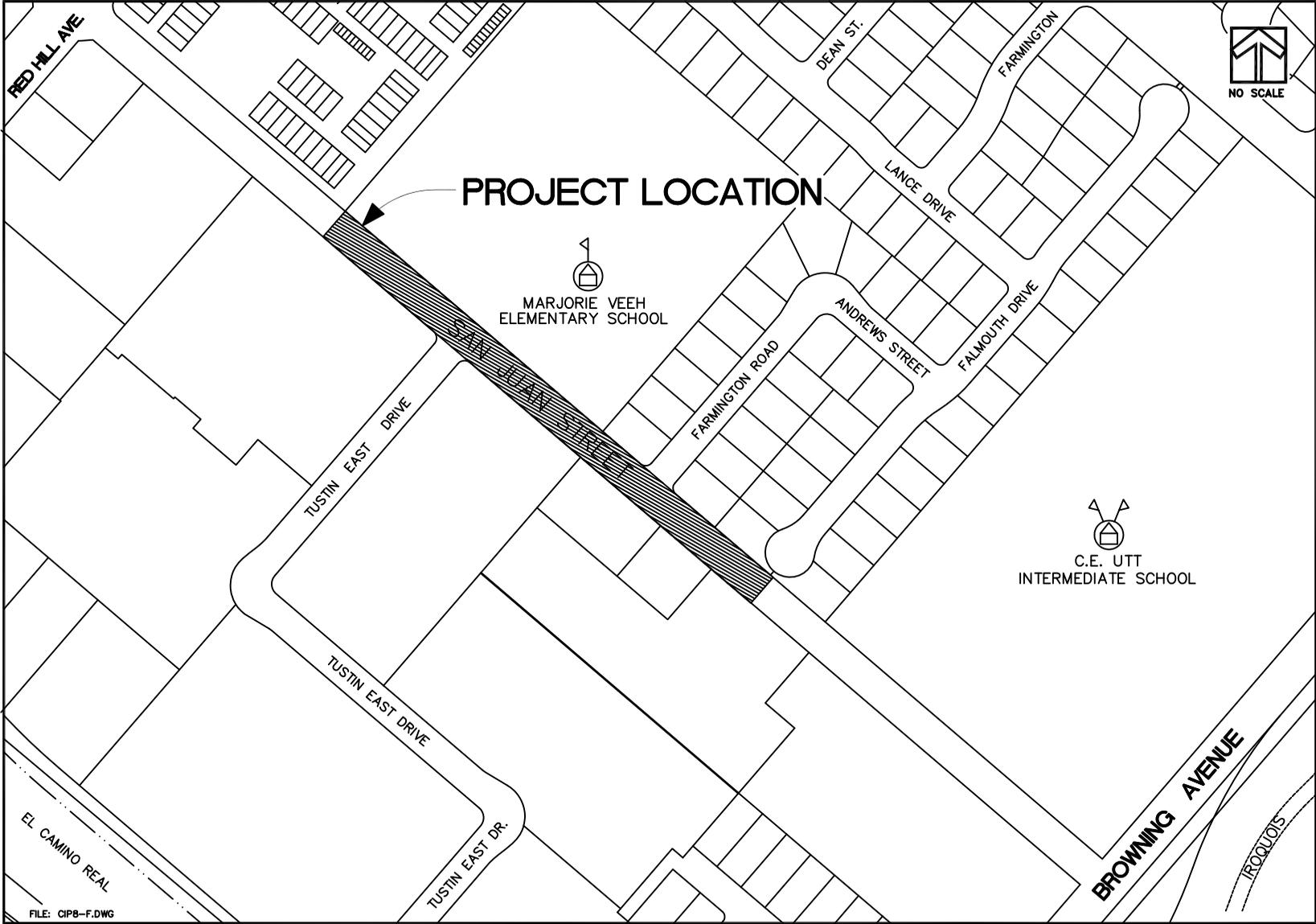
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA16	M2-FS	139				100,000	100,000							\$ 100,000
Acquisition															
Construction	TBA16	M2-FS	139				300,000	300,000							\$ 300,000
	TBA16	M2-C	139				1,200,000	1,200,000							\$ 1,200,000
TOTALS							\$1,600,000	\$1,600,000							\$1,600,000

Notes: This project is being partially funded by the OCTA Measure M2 Environmental Cleanup Program Tier 2 Grant. OCTA will provide \$1,200,000 and the City is required to provide a match of \$400,000.

<u>Source of Funds</u>	
M2-C	Measure M2 Competitive
M2-FS	Measure M2 Fair Share

<u>City Fund</u>
139-Measure M2
139-Measure M2

CITY OF TUSTIN



PROJECT NAME: SAN JUAN ST. STORM DRAIN FROM FALMOUTH DR. TO 600' E/O RED HILL AVE.

PROJECT DESCRIPTION

Flood Control

Project Title:	San Juan Street Storm Drain from Falmouth Drive to 600' E/O Red Hill Avenue	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Develop potential strategy for addressing drainage concerns.		
Scope of Work:	Preliminary design studies, which include hydrology and hydraulics analysis, to determine scope of improvements.		

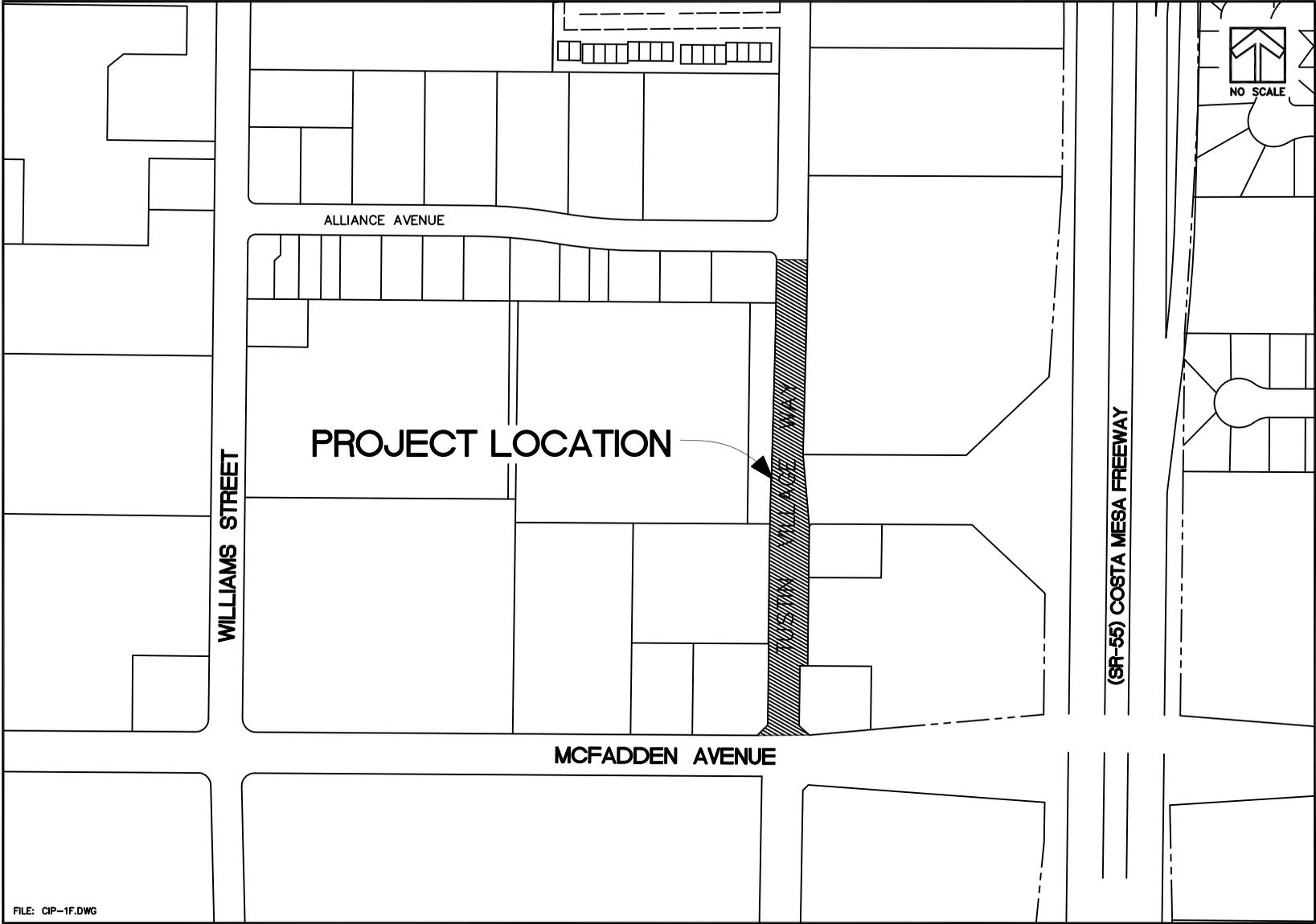
Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA11	UF	000						75,000						\$75,000
Right of Way															
Construction															
TOTALS									\$75,000						\$75,000

Notes: This represents the first phase of a possible future construction project.

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



FILE: CIP-1F.DWG

PROJECT NAME: TUSTIN VILLAGE WAY DRAINAGE IMPROVEMENTS (N/O McFADDEN)

PROJECT DESCRIPTION

Flood Control

Project Title: Tustin Village Way Drainage Improvements (N/O McFadden)

RESPONSIBLE DEPT: Public Works/Engineering

PROJECT MANAGER: To be determined

CIP No: To be assigned

Description: Develop plans to alleviate drainage concerns on sections of Tustin Village Way.

Scope of Work: Preliminary design studies, which include hydrology and hydraulics analysis, to determine scope of improvements.

Appropriations to date: Date: April 2014

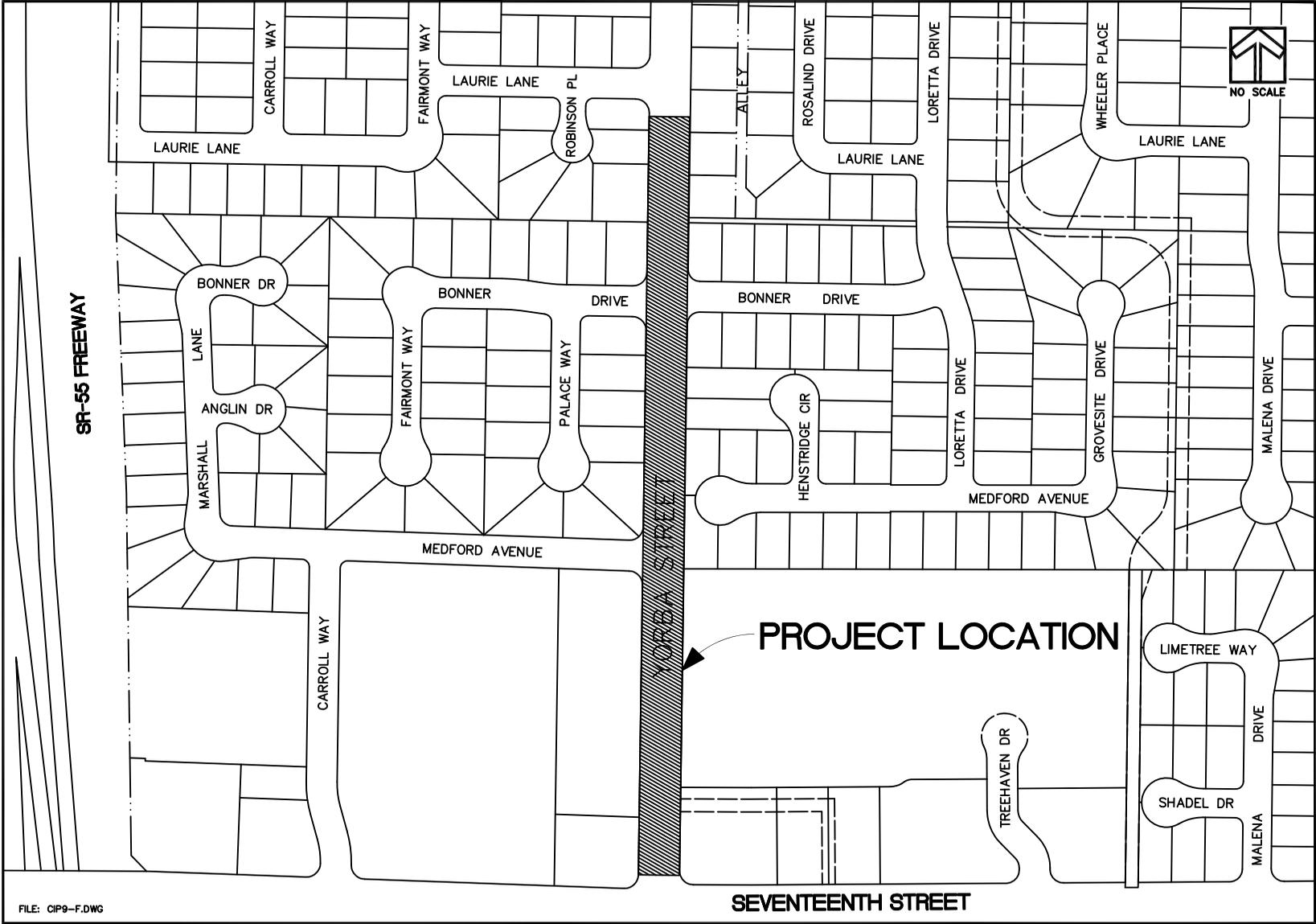
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA12	UF	000							75,000					\$75,000
Right of Way															
Construction															
TOTALS										\$75,000					\$75,000

Notes: This represents the first phase of a possible future construction project.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: YORBA STREET STORM DRAIN FROM SEVENTEENTH ST. TO LAURIE LANE

PROJECT DESCRIPTION

Flood Control

Project Title:	Yorba Street Storm Drain from 17th Street to Laurie Lane	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Installation of storm drain pipe, catch basins and junction structures to alleviate drainage concerns in this area.		
Scope of Work:	Design and preparation of plans and specifications, and construction of improvements.		

Appropriations to date: Date: April 2014

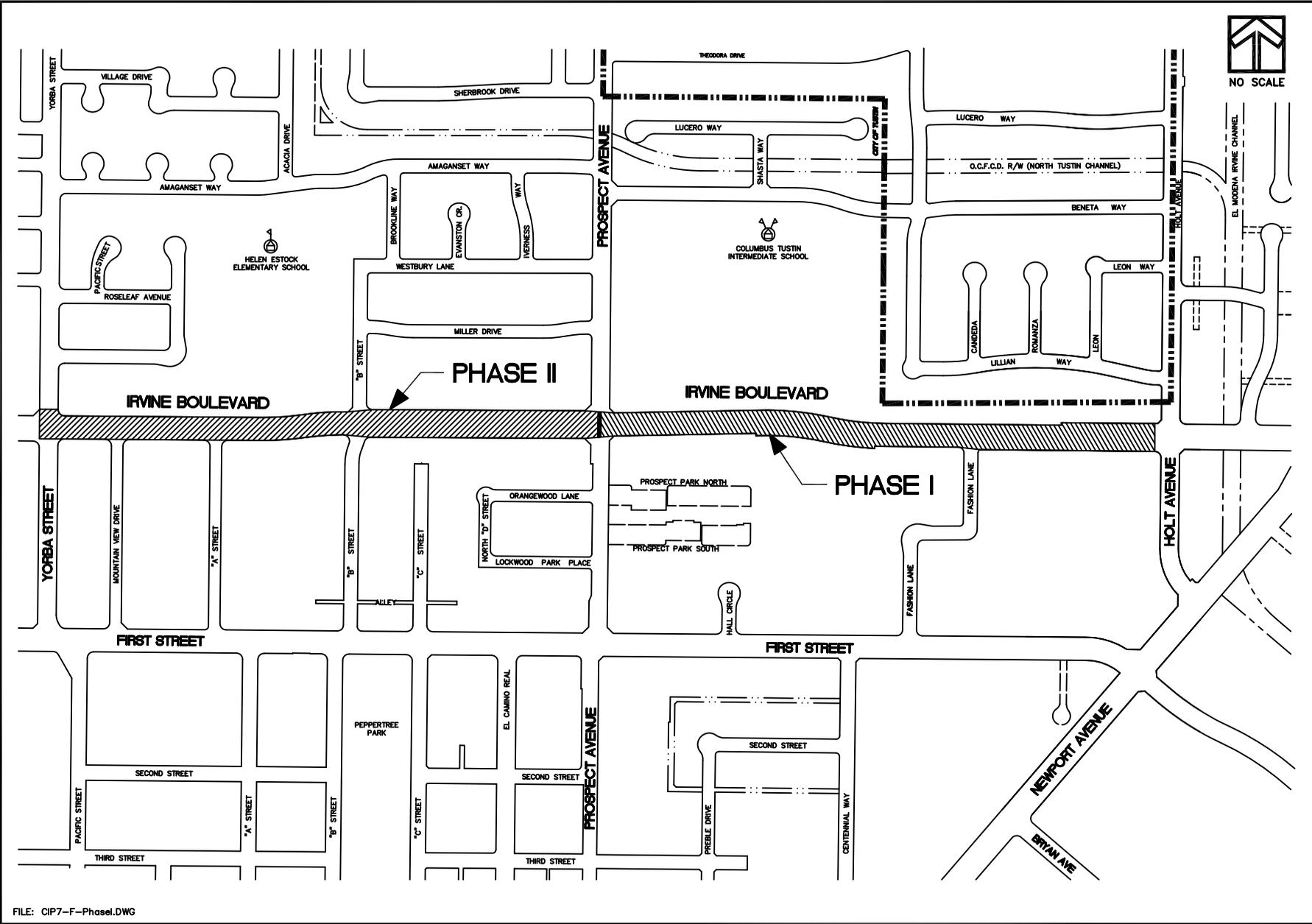
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA13	UF	000								75,000				\$75,000
Right of Way															
Construction															
TOTALS											\$75,000				\$75,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



FILE: CIP7-F-Phase1.DWG

PROJECT NAME: IRVINE BOULEVARD STORM DRAIN BETWEEN HOLT AVENUE AND SR-55 (PHASE I)

PROJECT DESCRIPTION

Flood Control

Project Title:	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase I)	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	New storm drain, catch basins and junction structures within Irvine Boulevard beginning at Holt Avenue and ending at Prospect Avenue.		
Scope of Work:	Finalization of plans, specifications and estimates; construction of the improvements.		

Appropriations to date: Date: April 2014

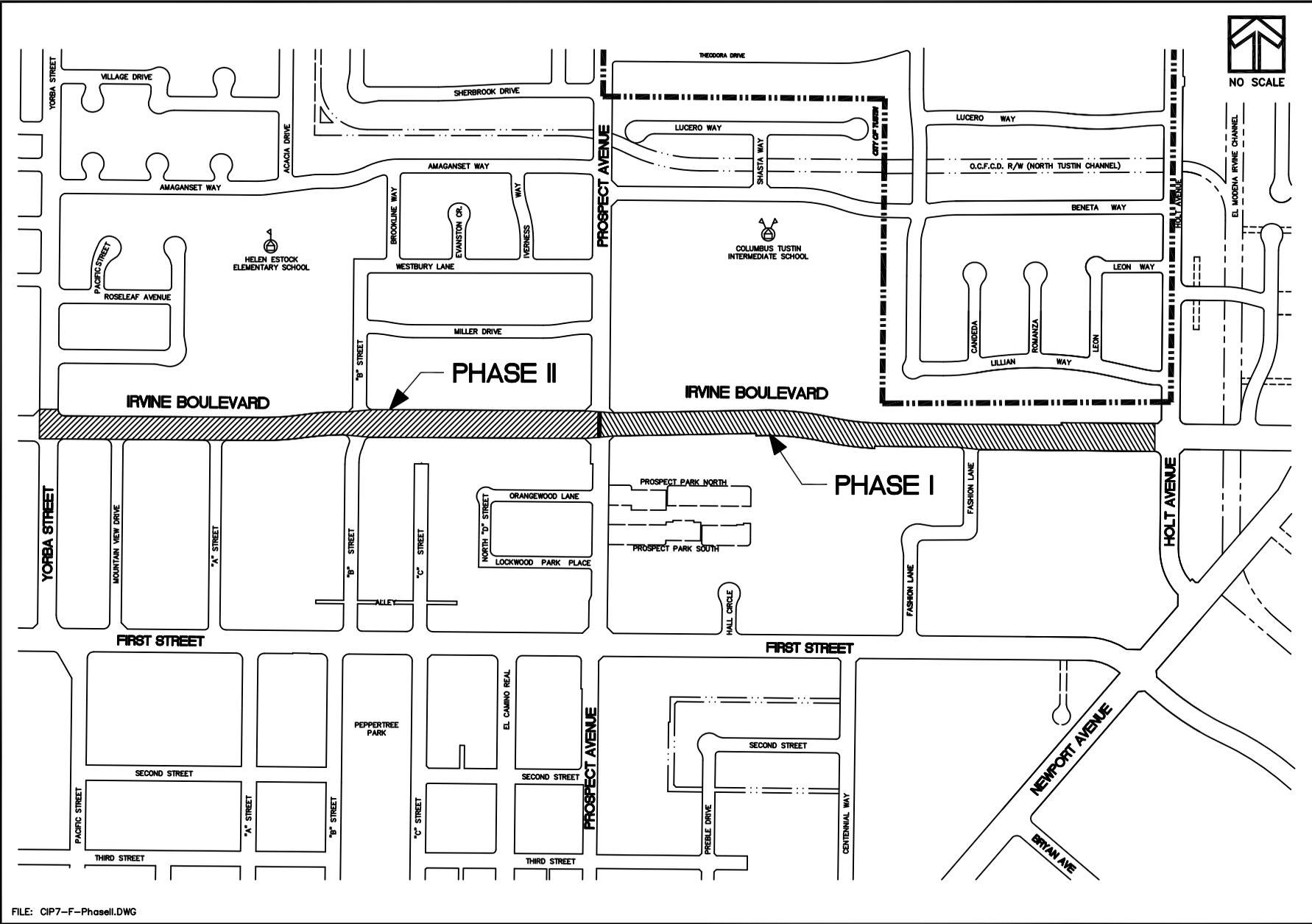
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA14	UF	000									300,000			\$300,000
Right of Way															
Construction	TBA14	UF	000										3,600,000		\$3,600,000
TOTALS												\$300,000	\$3,600,000		\$3,900,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: IRVINE BOULEVARD STORM DRAIN BETWEEN HOLT AVENUE AND SR-55 (PHASE II)

PROJECT DESCRIPTION

Flood Control

Project Title:	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase II)	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	New storm drain, catch basins and junction structures within Irvine Boulevard from Prospect Avenue (completion point of Phase I) to SR-55 Freeway.		
Scope of Work:	Finalization of plans, specifications and estimates; construction of the improvements.		

Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA15	UF	000										300,000		\$300,000
Right of Way															
Construction	TBA15	UF	000											3,600,000	\$3,600,000
TOTALS													\$300,000	\$3,600,000	\$3,900,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Park Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Park Facilities Summary	Fund Source	FY 13-14 Adjusted	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
18	Annual Major Park Maintenance (20054)	PD	141,920	141,920		240,000	240,000							\$240,000
		Project Total	141,920	141,920		240,000	240,000							
20	Cedar Grove Park Playground Renovation (20071)	PD	236,000	233,959										
		Project Total	236,000	233,959	COMPLETED									
21	Bocce Ball Court at Pepper Tree Park (20073)	CDBGy13	96,619	96,619										
		PD	45,000	45,000										
		Project Total	141,619	141,619	COMPLETED									
22	Frontier Park Water Element (Spray Ground) (20074)	CDBGy13	115,000	157,900										
		Project Total	115,000	157,900	COMPLETED									
23	Frontier Park Playground Renovation (20072)	CDBGy13				195,000	195,000							\$195,000
		Project Total				195,000	195,000							\$195,000
24	Centennial Park Picnic Area and Entry Renovation (To be assigned)	PD				381,000	381,000							\$381,000
		Project Total				381,000	381,000							\$381,000
25	Frontier Park Water Play Recirculation System - NEW	PD				250,000	250,000							\$250,000
		Project Total				250,000	250,000							\$250,000
26	Citrus Ranch Park Picnic Shelter (To be assigned)	PD						280,000						\$280,000
		Project Total						280,000						\$280,000
27	Tustin Sports Park Baseball Diamonds #1 and #3 (To be assigned)	UF						345,000						\$345,000
		Project Total						345,000						\$345,000
28	Heritage Park Playground Renovation (To be assigned)	UF						175,000						\$175,000
		Project Total						175,000						\$175,000
29	Tustin Sports Park Multi-Purpose Fields (20062)	PD							200,000					\$200,000
		UF							2,300,000					\$2,300,000
		Project Total							2,500,000					2,500,000
30	Columbus Tustin Park Picnic Shelter Replacement (To be assigned)	UF								74,000				\$74,000
		Project Total								74,000				\$74,000
31	Magnolia Tree Park Basketball Court Renovation (To be assigned)	UF									185,000			\$185,000
		Project Total									185,000			\$185,000

SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Park Facilities Summary	Fund Source	FY 13-14 Adjusted	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
32	Columbus Tustin Park Sports Fields Renovation (To be assigned)	UF									245,000			\$245,000
		Project Total									245,000			\$245,000
33	Tustin Sport Park Building Addition and Improvments (New) (To be assigned)	UF										202,500		\$202,500
		Project Total										202,500		\$202,500
34	Tustin Family and Youth Center Addition Acquisition (20061)	PD											400,000	\$400,000
		UF											450,000	\$450,000
		Project Total											850,000	\$850,000
35	Southwest Park Site Acquisition (To be assigned)	PD											700,000	\$700,000
		Project Total											700,000	\$700,000
	Park Facilities Summary Totals		\$634,539	\$675,398		\$1,066,000	\$1,066,000	\$800,000	\$2,500,000	\$74,000	\$430,000	\$202,500	\$1,550,000	\$6,622,500
	Total Uncertain Funding (UF)							\$520,000	\$2,300,000	\$74,000	\$430,000	\$202,500	\$450,000	\$3,976,500

PROJECT DESCRIPTION

Parks

Project Title: Annual Major Park Maintenance **RESPONSIBLE DEPT:** Public Works/Field Services
PROJECT MANAGER: Jason Churchill

CIP No: 20054

Description: Perform various major maintenance tasks at City Parks.

Scope of Work: Prepare specifications, obtain proposals and implement improvements.

Appropriations to date: \$284,752 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131	142,832	141,920	141,920		240,000	240,000							\$524,752
TOTALS			\$142,832	\$141,920	\$141,920		\$240,000	\$240,000							\$524,752

Notes: See next page.

Source of Funds
PD Park Development

City Fund
131 - Park Development

PROJECT DESCRIPTION

Parks

Project Title: Annual Major Park Maintenance

Responsible Dept.: Public Works/Field Services

Project Manager: Jason Churchill

CIP No.: 20054

Notes:

PROJECTS COMPLETED - FY 13-14

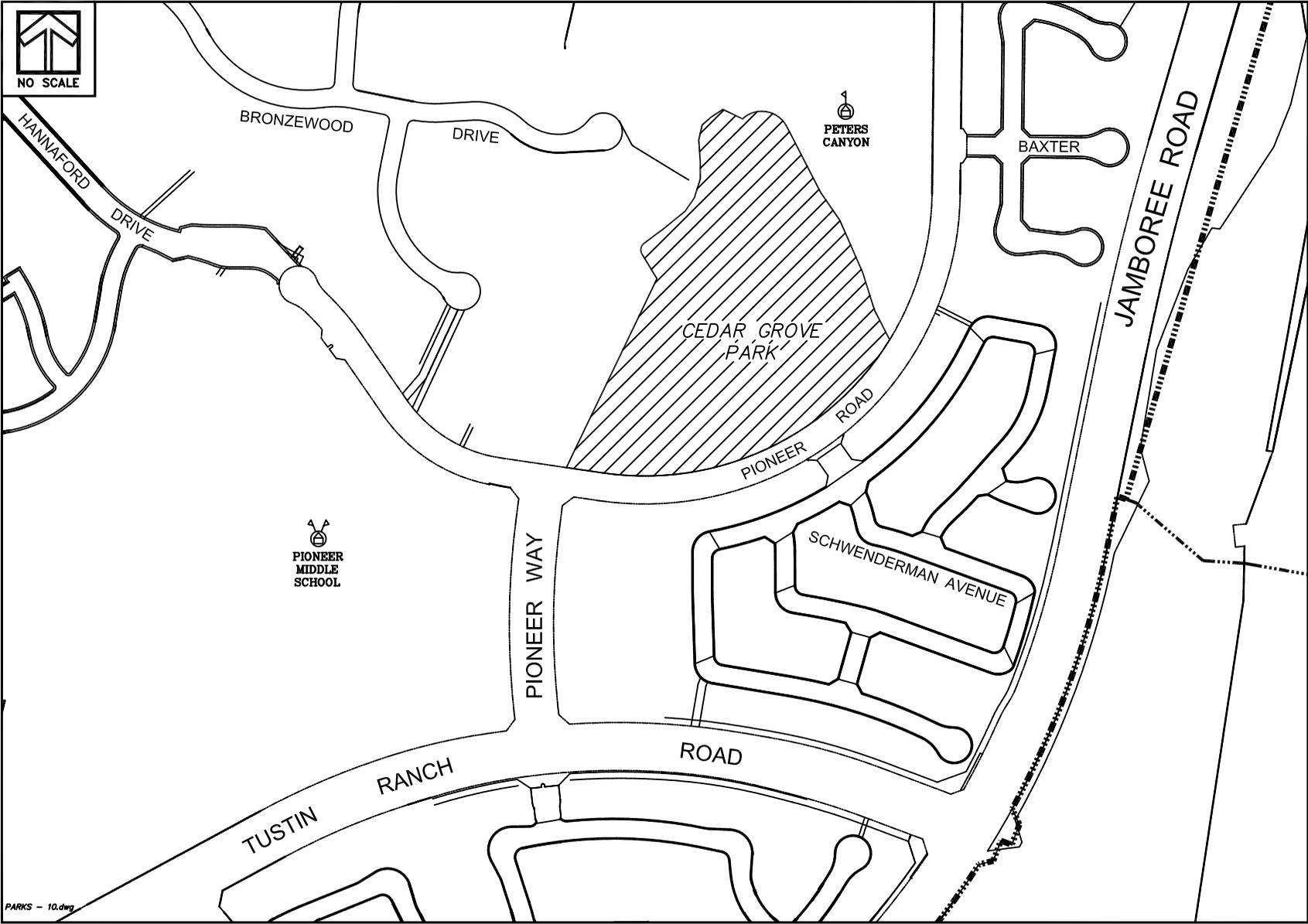
1	Re-stucco the Damaged Area of the Stage, Restroom and Picnic Shelter at Peppertree Park	\$	15,000
2	Update Irrigation Controllers at Columbus Tustin Park	\$	30,000
3	Repair and Paint Wrought Iron Fence at Magnolia Park	\$	20,000
4	Replace Electrical Panel for Magnolia Park	\$	10,000
5	LED Lights at Tennis Courts (24) @ Magnolia Park	\$	25,000
6	Sports Park LED Wall Packs Interior and Exterior (47) @ Concessions and Restrooms	\$	25,000
7	Ball Field Repairs at Tustin Sports Park	\$	15,000
		TOTAL	\$ 140,000

PLANNED PROJECTS - FY 14-15

1	Lighting at Camino Real Park	\$	150,000
2	Update Irrigation Controllers at Centennial Park	\$	25,000
3	Update Irrigation Controllers at Frontier Park	\$	25,000
4	Update Irrigation Controllers at Magnolia Park	\$	25,000
5	Ball Field Repairs at Various Parks	\$	15,000
			\$ 240,000

ALL BUDGET FIGURES ARE APPROXIMATE

CITY OF TUSTIN



PARKS - 10.dwg

PROJECT NAME: CEDAR GROVE PARK PLAYGROUND RENOVATION (CIP NO. 20071)

PROJECT DESCRIPTION

Parks

Project Title: Cedar Grove Park Playground Renovation **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20071

Description: Renovation of playground equipment.

Scope of Work: Installation of new playground equipment.

Appropriations to date: \$236,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131		236,000	233,959										\$233,959
TOTALS				\$236,000	\$233,959	COMPLETED									\$233,959

Notes: Current playground is original, built with the park in 1998. Several components are in need of replacement and showing significant signs of wear. City Council increased appropriation from \$195,000 to \$236,000 on 04/02/13.

Notice of Completion on 9/3/13

Source of Funds
PD Park Development

City Fund
131 - Park Development

CITY OF TUSTIN



PROJECT NAME: BOCCE BALL COURT AT PEPPERTREE PARK (CIP NO. 20073)

PROJECT DESCRIPTION

Parks

Project Title: Bocce Ball Court at Pepper Tree Park **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20073

Description: Addition of new public bocce ball court.

Scope of Work: Design and construct bocce ball court.

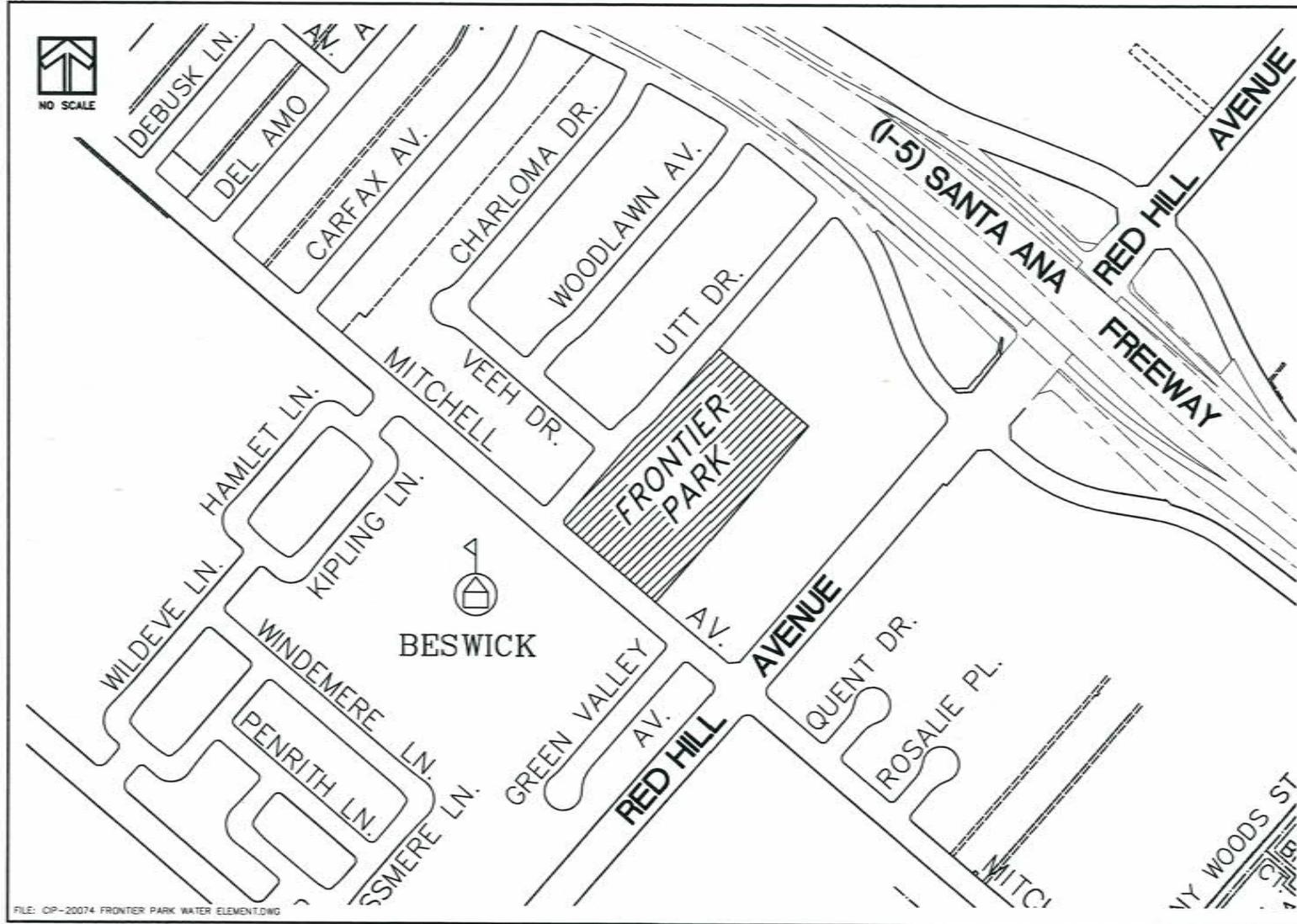
Appropriations to date: \$141,619 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy13	120		7,000	7,000										\$7,000
Construction	CDBGy13 PD	120 131		89,619 45,000	89,619 45,000										\$89,619
TOTALS				\$141,619	\$141,619	COMPLETED									\$141,619

Notes: New active opportunity for park patrons as well as Senior Center participants.
Additional appropriation of Park Development funds approved on March 4, 2014.

<u>Source of Funds</u>	<u>City Fund</u>
CDBGy13 Community Development Block Grant FY12/13	120 - CDBG
PD Park Development	131 - Park Development

CITY OF TUSTIN



PROJECT NAME: FRONTIER PARK WATER ELEMENT (SPRAY GROUND) (CIP NO. 20074)

PROJECT DESCRIPTION

Parks

Project Title: Frontier Park Water Element (Spray Ground) **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20074

Description: Replace small amphitheater area with water play area.

Scope of Work: Preparation of plans and specifications and construction of improvements.

Appropriations to date: \$122,600 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy13	120	7,600	13,000	5,400										\$13,000
Right of Way															
Construction	CDBGy13	120		102,000	152,500										\$152,500
TOTALS			\$7,600	\$115,000	\$157,900	COMPLETED									\$165,500

Notes: Water play element will include vortex spray equipment, non-slip concrete surfacing, drainage and ADA access. Minor landscaping and irrigation improvements will also be made. This project will convert an under used passive park amenity into an active water play element for families. An additional appropriation of CDBG funds was received in January 2014. Anticipated completion date is May 15, 2014.

<u>Source of Funds</u>	<u>City Fund</u>
CDBGy13 Community Development Block Grant FY12/13	120 - CDBG

PROJECT DESCRIPTION

Parks

Project Title: Frontier Park Playground Renovation **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20072

Description: Renovation of playground equipment.

Scope of Work: Installation of new playground equipment.

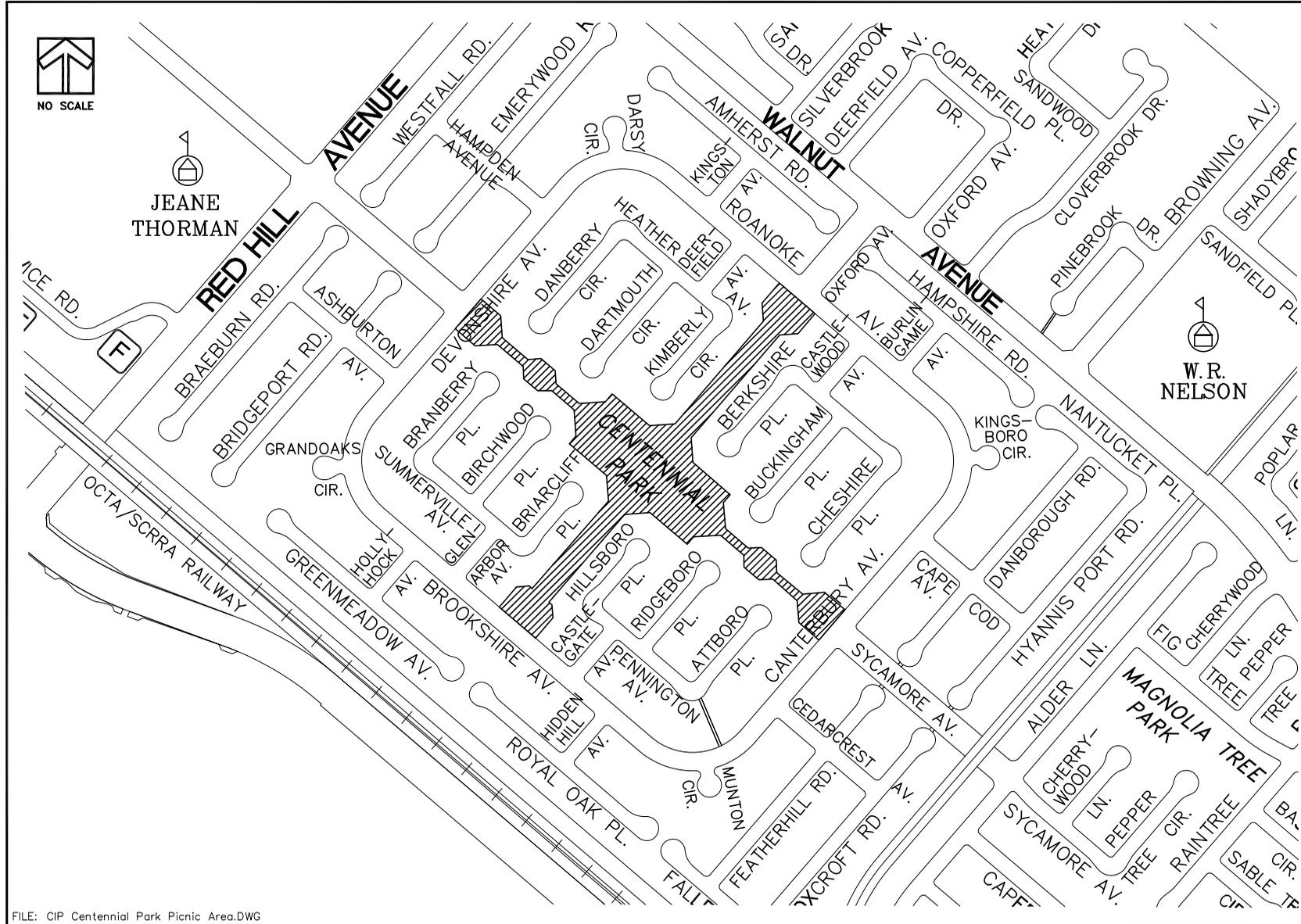
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	CDBGy13	120					195,000	195,000							\$195,000
TOTALS							\$195,000	\$195,000							\$195,000

Notes: Playground was originally built in 2001 and is in need of replacement

<u>Source of Funds</u>		<u>City Fund</u>
CDBGy13	Community Development Block Grant FY12/13	120 - CDBG

CITY OF TUSTIN



PROJECT NAME: CENTENNIAL PARK PICNIC AREA AND ENTRY RENOVATION

PROJECT DESCRIPTION

Parks

Project Title: Centennial Park Entry Playgrounds and Laurel Glen Park Par Course Renovations
RESPONSIBLE DEPT: Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Facility improvements at Centennial Park and Laurel Glen Park.

Scope of Work: Remove and replace entry playgrounds at Centennial and fitness equipment stations at Laurel Glen.

Appropriations to date: Date: April 2014

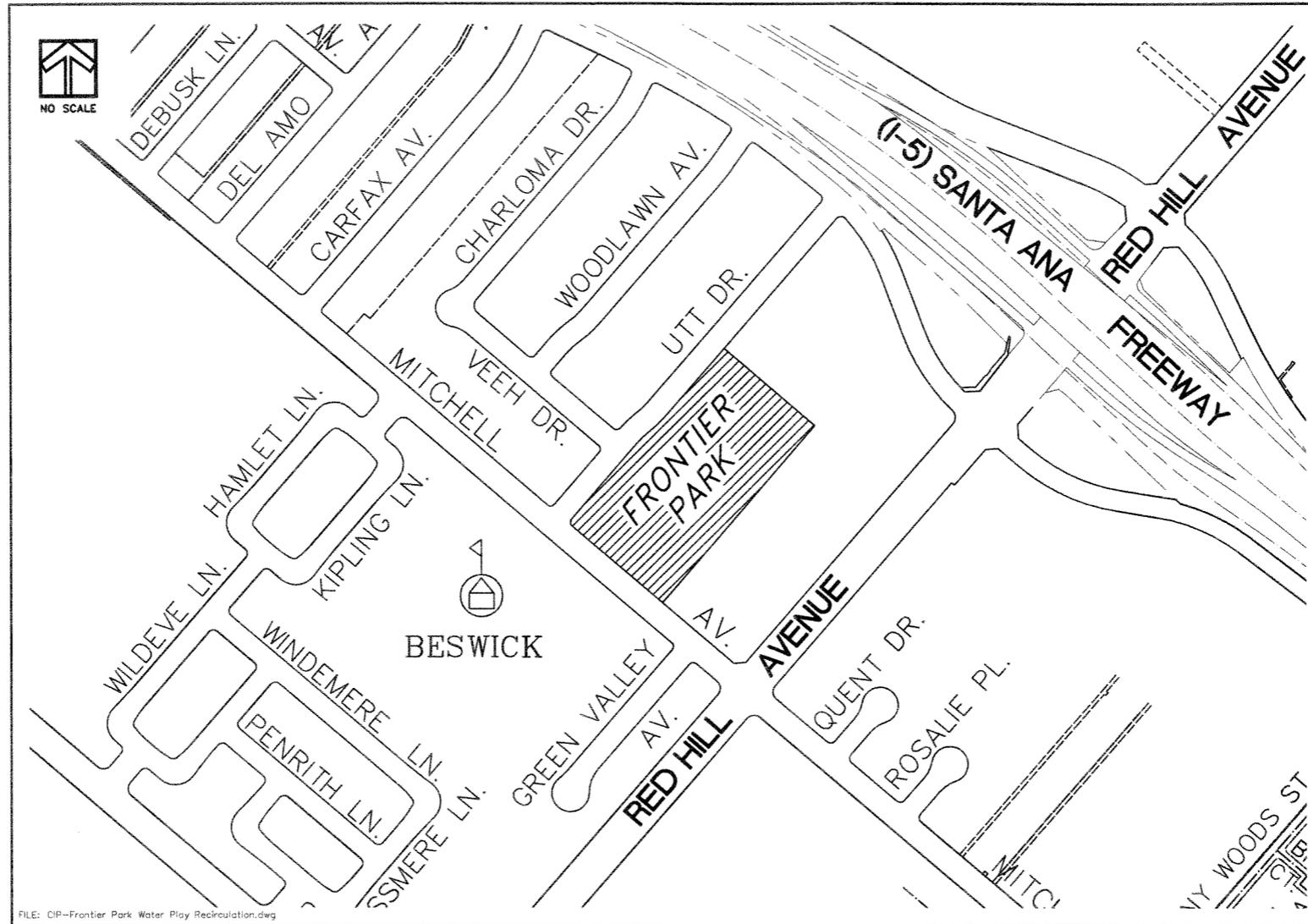
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131					381,000	381,000							\$381,000
TOTALS							\$381,000	\$381,000							\$381,000

Notes: Current facilities are in need of replacement in order to meet safety standards. Projects at Centennial and Laurel Glen were combined for anticipated cost savings.

Source of Funds
 PD Park Development

City Fund
 131 - Park Development

CITY OF TUSTIN



FILE: CIP-Frontier Park Water Play Recirculation.dwg

PROJECT NAME: FRONTIER PARK WATER PLAY RECIRCULATION

PROJECT DESCRIPTION

Parks

Project Title: Frontier Park Water Play Recirculation System - NEW **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be determined

Description: Filtration system for water play area.

Scope of Work: Installation of above and below ground filtration equipment tied to existing splash pad.

Appropriations to date: **Date:** April 2014

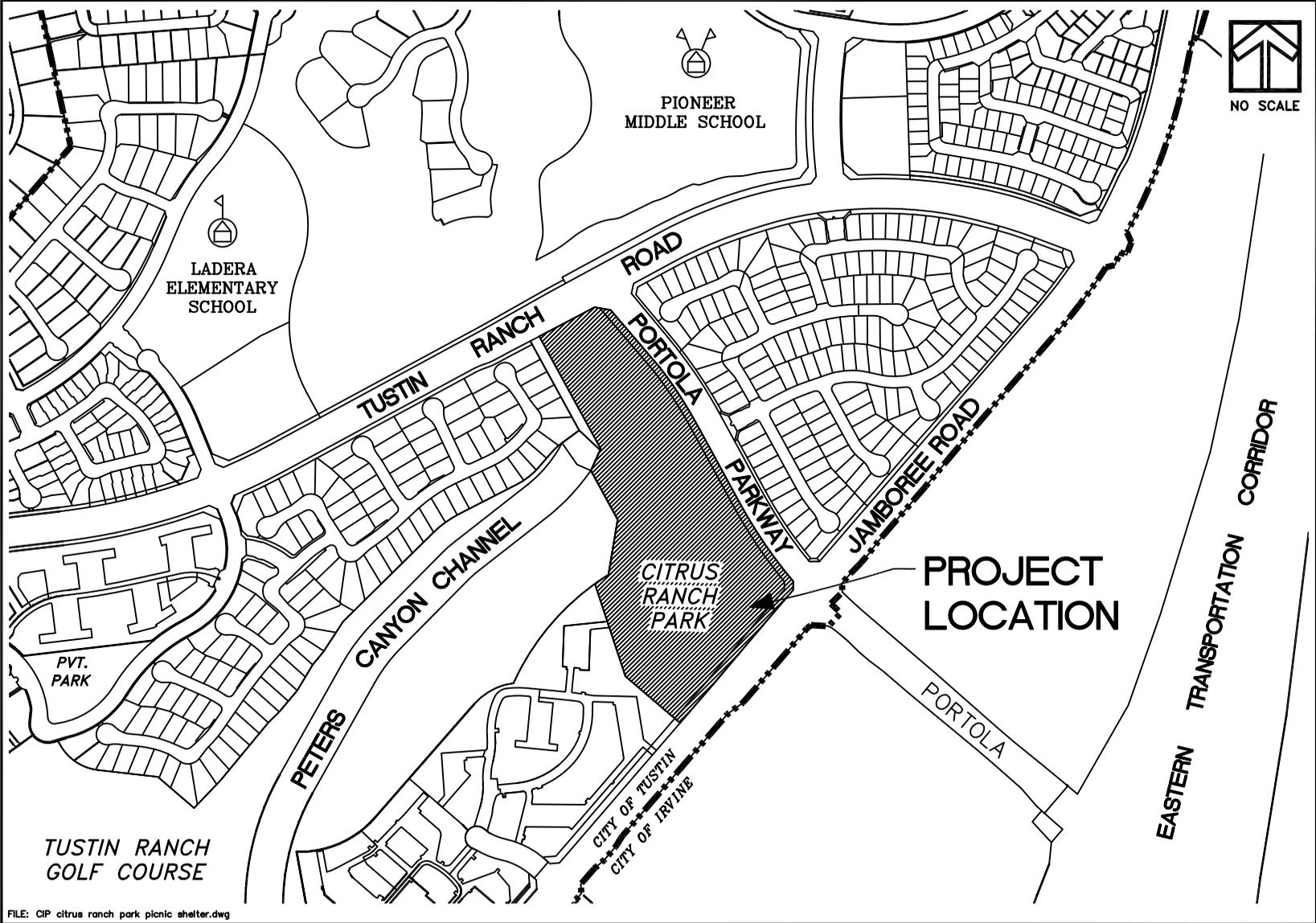
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	PD	131					10,000	10,000							\$10,000
Right of Way															
Construction	PD	131					240,000	240,000							\$240,000
TOTALS							\$250,000	\$250,000							\$250,000

Notes: Phase 2 of water play element project.
Project possibly funded with Housing Related Parks Program grant funding - pending notification in June 2014.

Source of Funds
PD Park Development

City Fund
131 - Park Development

CITY OF TUSTIN



PROJECT NAME: CITRUS RANCH PARK PICNIC SHELTER (CIP NO.)

PROJECT DESCRIPTION

Parks

Project Title: Citrus Ranch Park Picnic Shelter **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Addition of a picnic shelter on the north side of the park to match existing shelter on the south side.

Scope of Work: Design and construction of a picnic shelter.

Appropriations to date: **Date:** April 2014

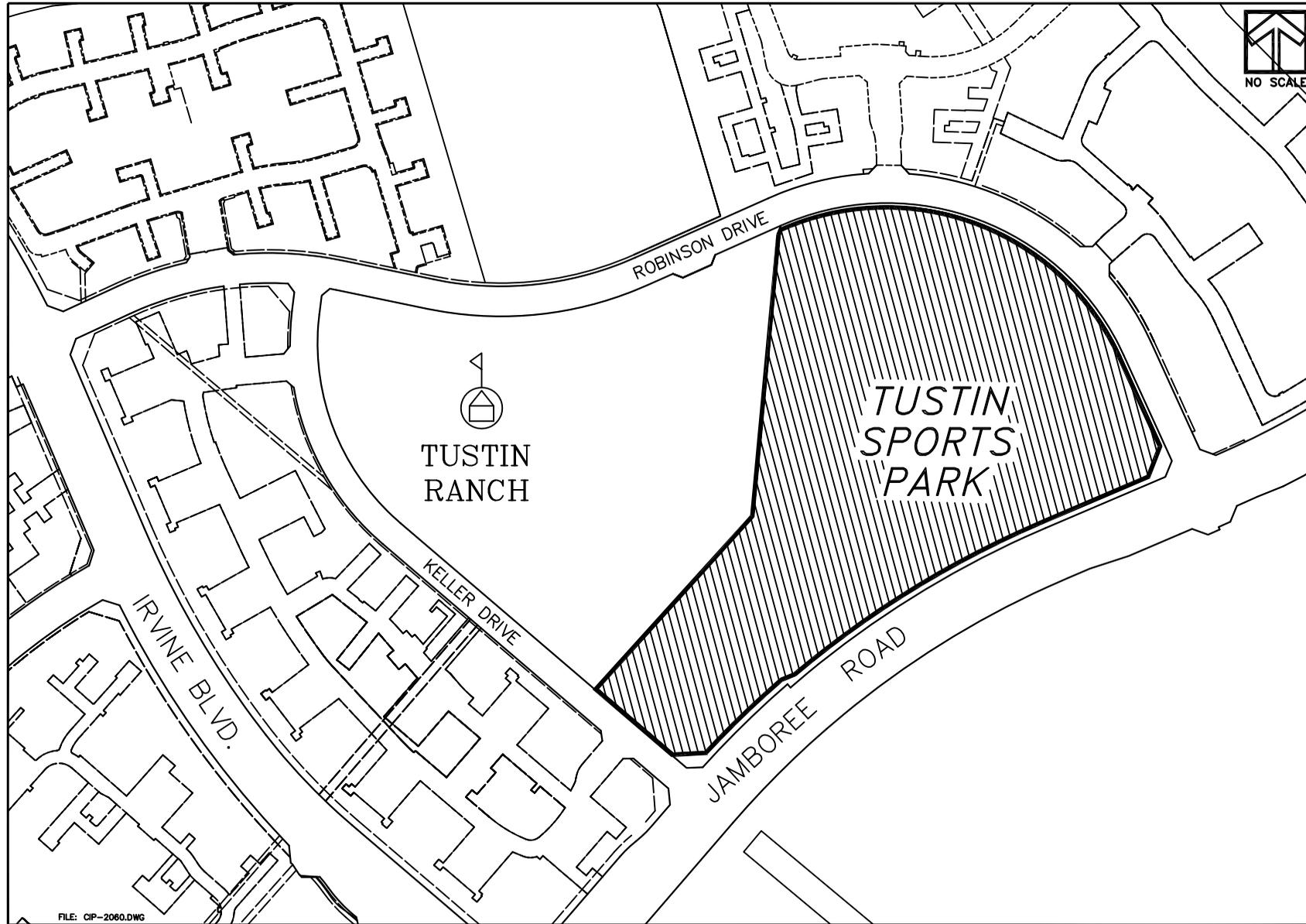
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	PD	131							15,000						\$15,000
Right of Way															
Construction	PD	131							265,000						\$265,000
TOTALS									\$280,000						\$280,000

Notes: Increased demand for shaded picnic area at Citrus Ranch Park.

Source of Funds
PD Park Development

City Fund
131 - Park Development

CITY OF TUSTIN



PROJECT NAME: TUSTIN SPORTS PARK BASEBALL DIAMONDS #1 AND #3

PROJECT DESCRIPTION

Parks

Project Title: Tustin Sports Park Baseball Diamonds #1 and #3 **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Improve Tustin Sports Park Baseball Diamonds #1 and #3.

Scope of Work: Improvements will include: fencing, backstops, infield and dugout improvements, irrigation and turf enhancements.

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							45,000						\$45,000
Right of Way															
Construction	UF	000							300,000						\$300,000
TOTALS									\$345,000						\$345,000

Notes:

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

PROJECT DESCRIPTION

Parks

Project Title:	Heritage Park Playground Renovation	RESPONSIBLE DEPT:	Parks and Recreation Services
		PROJECT MANAGER:	David Wilson
CIP No:	To be assigned		
Description:	Renovation of playground equipment.		
Scope of Work:	Installation of new playground equipment.		

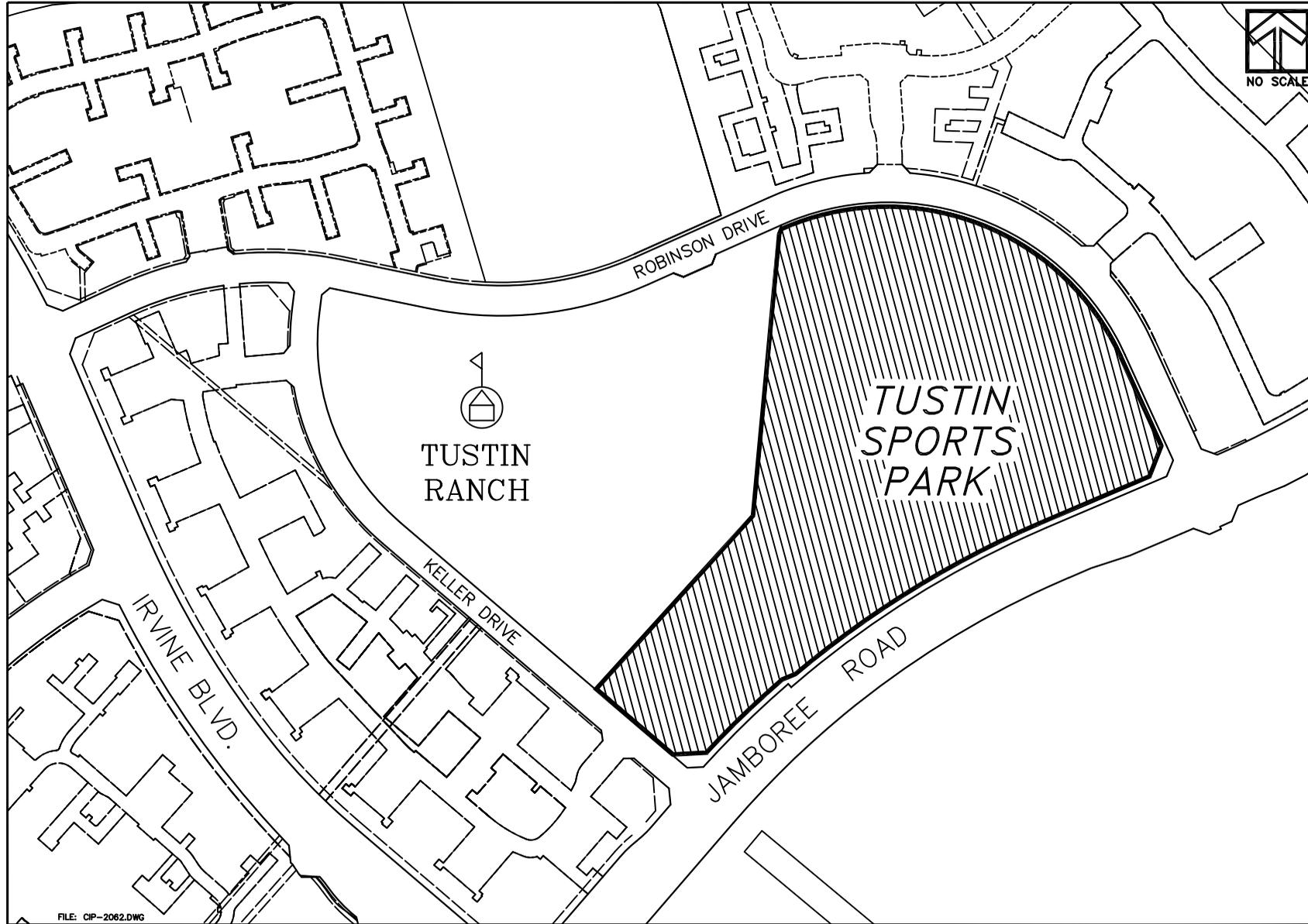
Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	UF	000							175,000						\$175,000
TOTALS									\$175,000						\$175,000

Notes: Playground was originally built in 1998 and is in need of replacement.

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: TUSTIN SPORTS PARK MULTI-PURPOSE FIELDS (CIP NO. 20062)

PROJECT DESCRIPTION

Parks

Project Title:	Tustin Sports Park Multi-Purpose Fields	RESPONSIBLE DEPT:	Parks and Recreation Services
		PROJECT MANAGER:	David Wilson
CIP No:	20062		
Description:	Replacement of turf in the multi-purpose field area with artificial turf.		
Scope of Work:	Preparation of plans, specifications and construction/installation of improvements.		

Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	PD	131								200,000					\$200,000
Right of Way															
Construction	UF	000								2,300,000					\$2,300,000
TOTALS										\$2,500,000					\$2,500,000

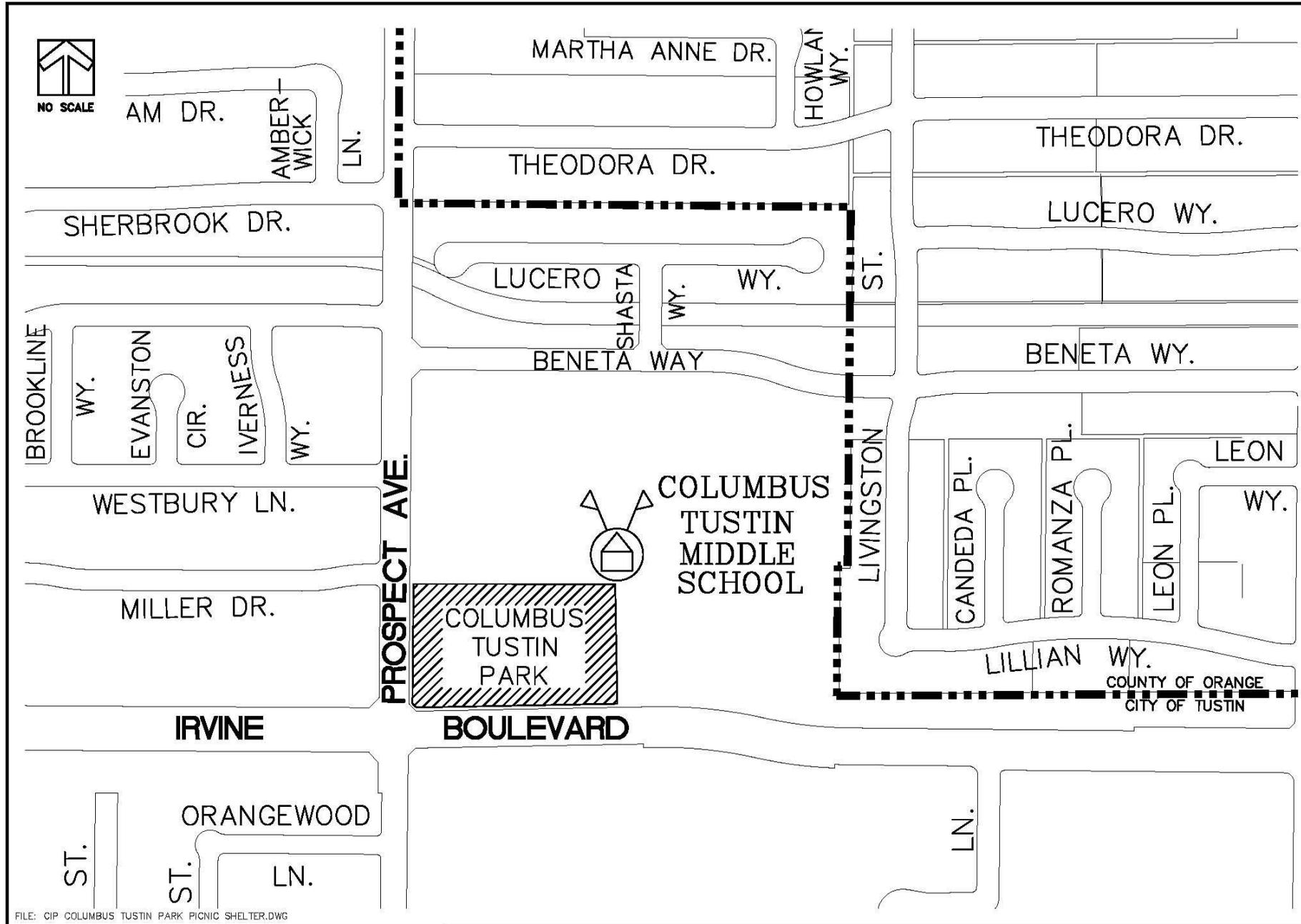
Notes: Remove 181,000 s.f. of existing turf and irrigation system from the multi-purpose field area and replace with artificial turf system.

Source of Funds
PD Park Development

City Fund
131 - Park Development

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded



PROJECT NAME: COLUMBUS TUSTIN PARK PICNIC SHELTER REPLACEMENT

PROJECT DESCRIPTION

Parks

Project Title: Columbus Tustin Park Picnic Shelter Replacement **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Replace existing picnic shelter with new structure.

Scope of Work: Install new pavilion with improved lighting and seating.

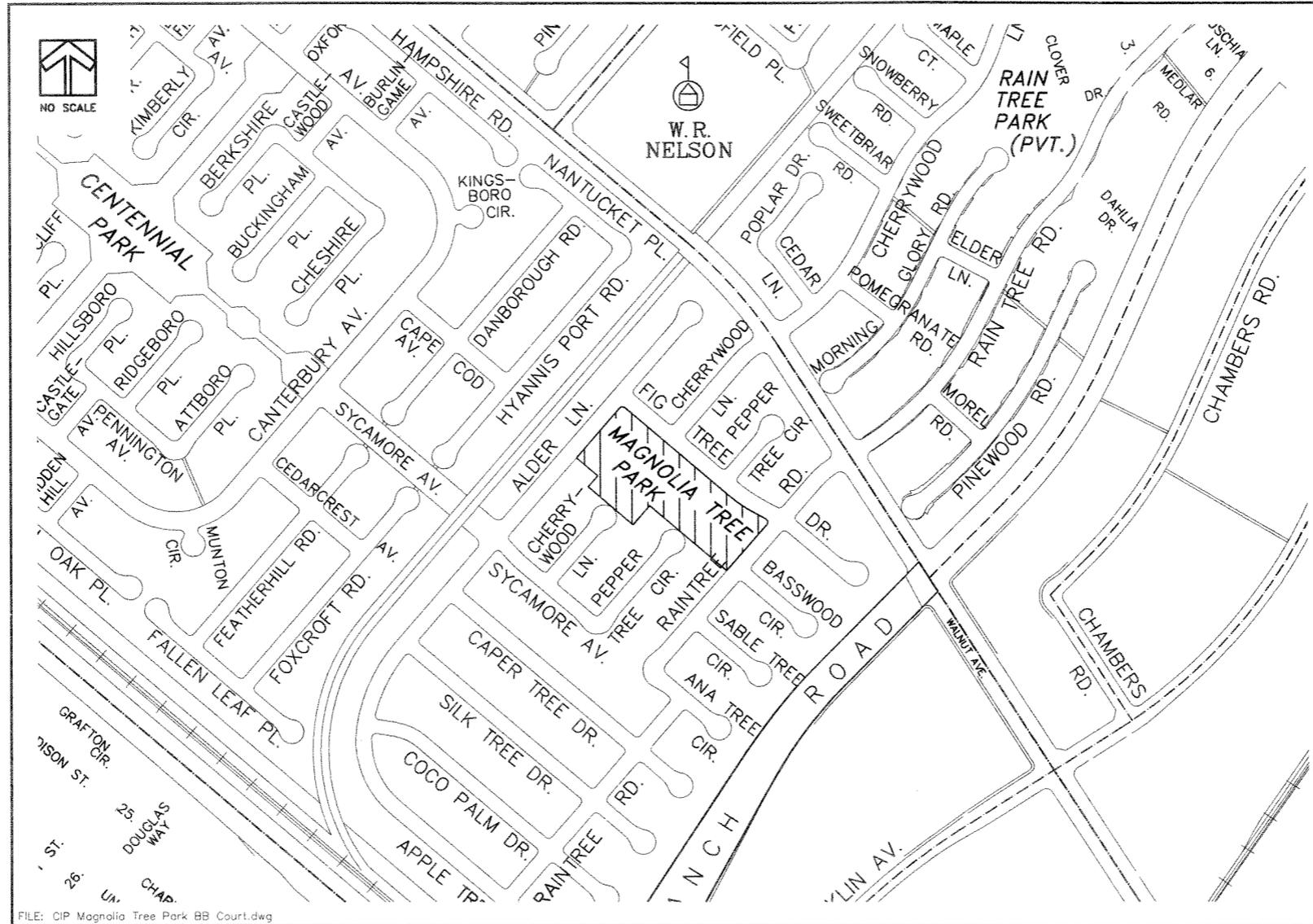
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	UF	000									74,000				\$74,000
TOTALS											\$74,000				\$74,000

Notes: Picnic shelter is utilized by youth and adult sports groups and rental groups.

<u>Source of Funds</u>		<u>City Fund</u>
UF	Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: MAGNOLIA TREE PARK BASKETBALL COURT RENOVATION

PROJECT DESCRIPTION

Parks

Project Title:	Magnolia Tree Park Basketball Court Renovation	RESPONSIBLE DEPT:	Parks and Recreation Services
		PROJECT MANAGER:	David Wilson
CIP No:	To be assigned		
Description:	Improve facilities at Magnolia Tree Park.		
Scope of Work:	Replace basketball court.		

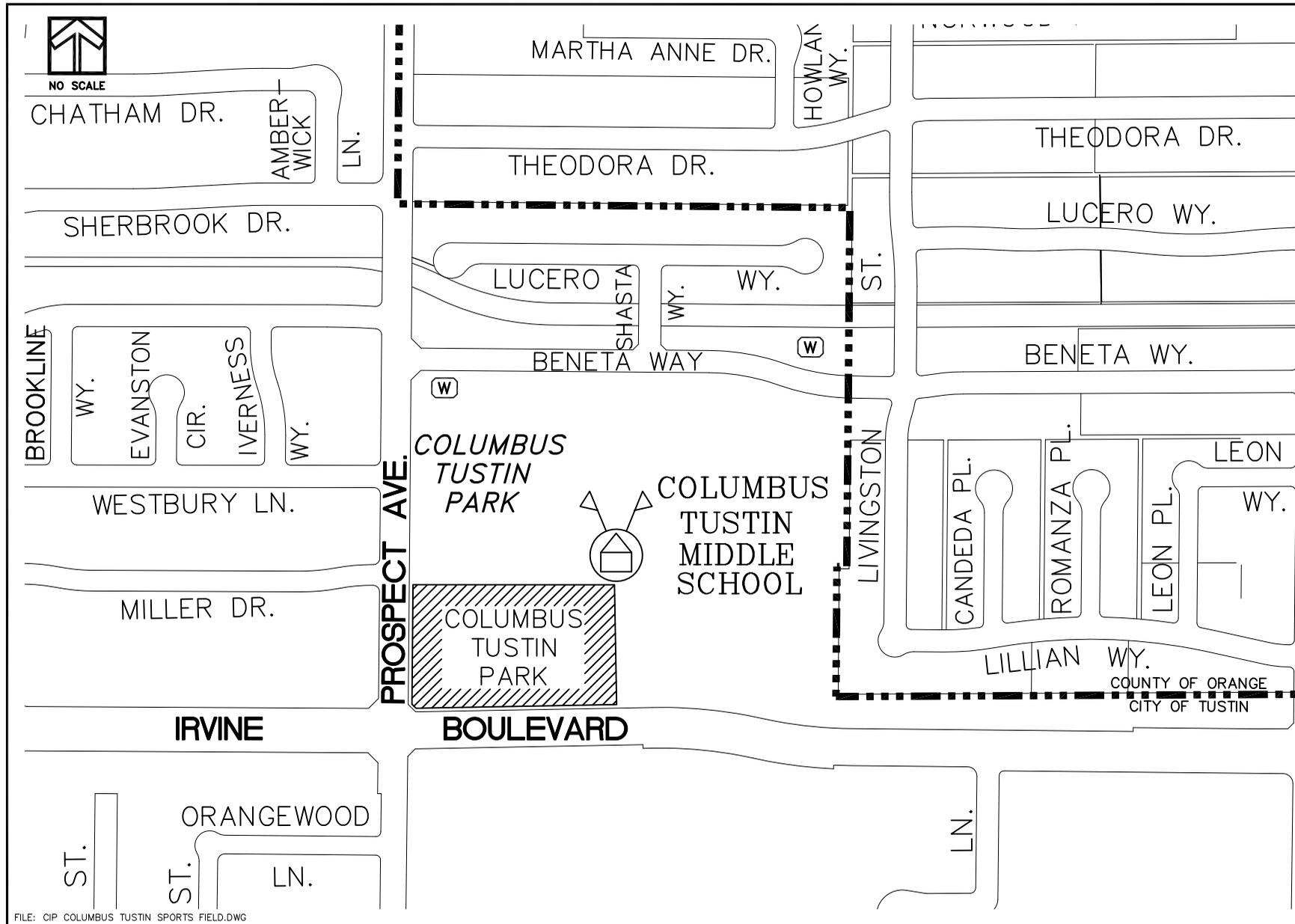
Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										5,000			\$5,000
Right of Way															
Construction	UF	000										180,000			\$180,000
TOTALS												\$185,000			\$185,000

Notes: Current facilities need improvement.

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: COLUMBUS TUSTIN PARK SPORTS FIELD RENOVATION

PROJECT DESCRIPTION

Parks

Project Title: Columbus Tustin Park Sports Fields Renovation **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Renovation and improve playing surfaces on four softball fields and two soccer fields.

Scope of Work: Improve infield playing surfaces on four softball diamonds. Fencing and turf improvements on all fields. Increase storage capacity.

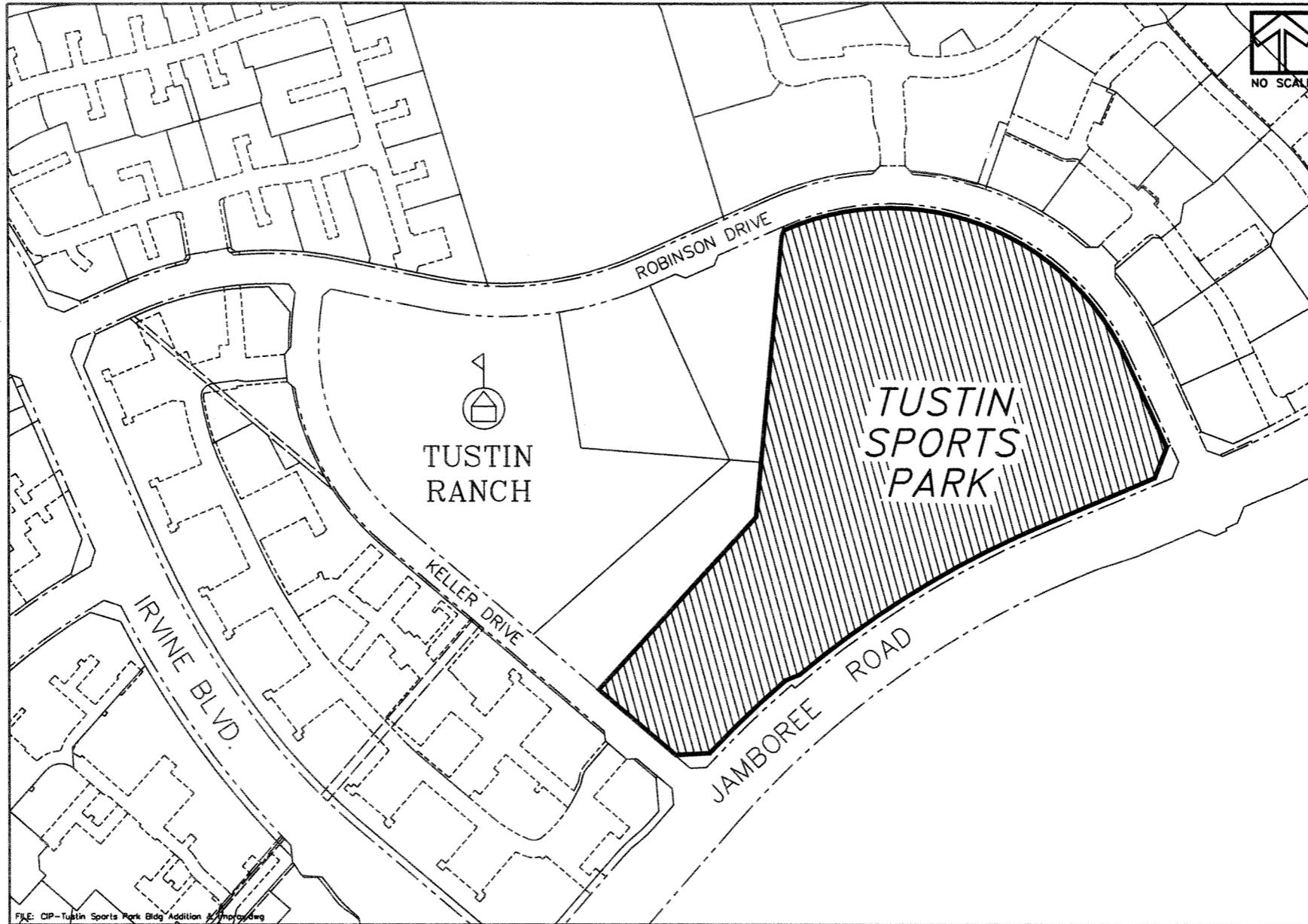
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										45,000			\$45,000
Right of Way															
Construction	UF	000										200,000			\$200,000
TOTALS												\$245,000			\$245,000

Notes: Sports fields are utilized by youth and adult sports groups.

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: TUSTIN SPORTS PARK BUILDING ADDITION AND IMPROVEMENTS

PROJECT DESCRIPTION

Parks

Project Title: Tustin Sports Park Building Addition and Improvements (New) **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be determined

Description: Expand the park building at the Tustin Sports Park to create a multipurpose activity room.

Scope of Work: Prepare plans and specifications and construction of a 250 SF addition to the office area.

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											15,000		\$15,000
Right of Way															
Construction	UF	000											187,500		\$187,500
TOTALS													\$202,500		\$202,500

Notes: Additional indoor space is needed at Tustin Sports Park for classes, activities and meetings.

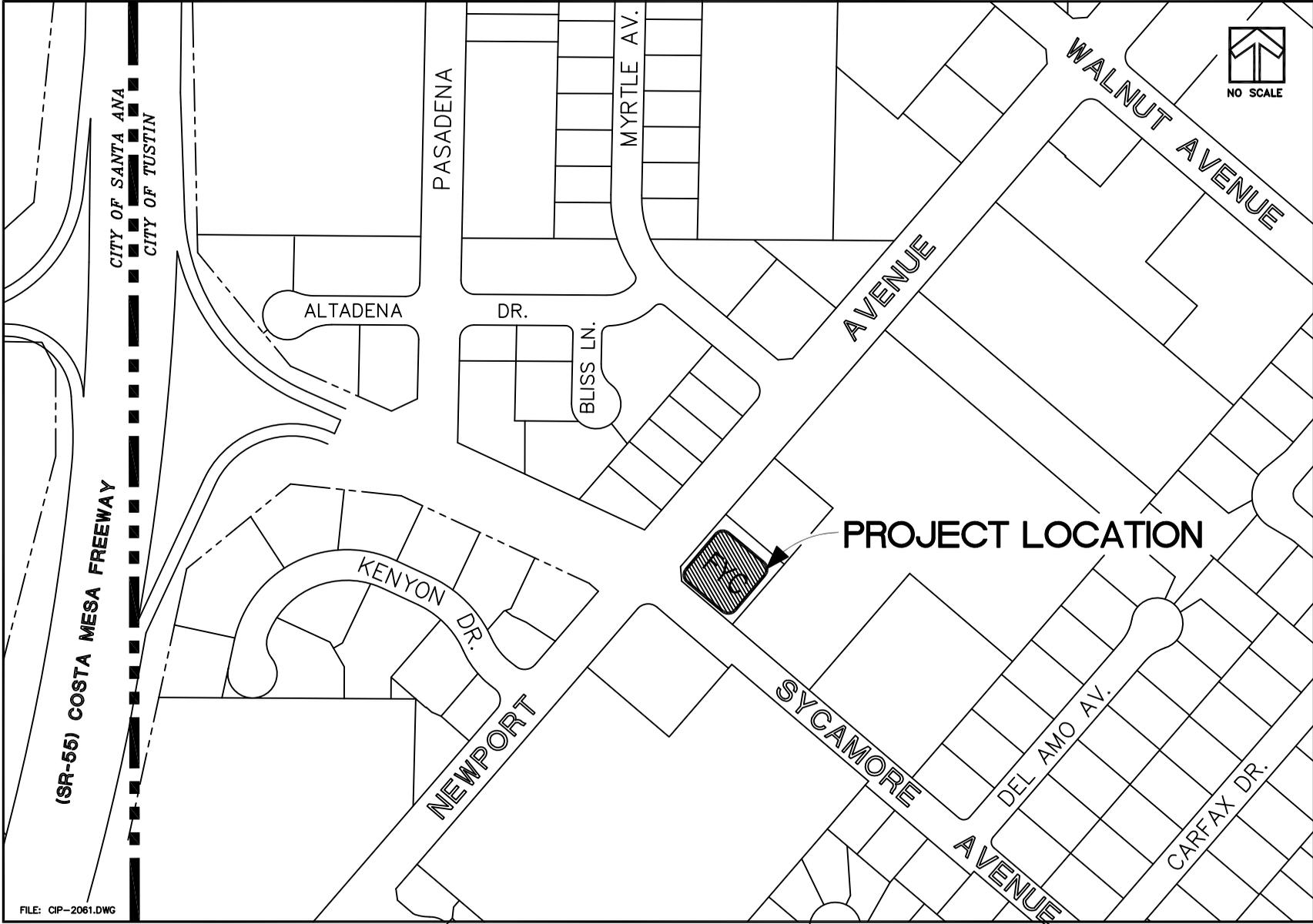
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds

City Fund

CITY OF TUSTIN



PROJECT NAME: TUSTIN FAMILY AND YOUTH CENTER ADDITION ACQUISITION (CIP NO. 20061)

PROJECT DESCRIPTION

Parks

Project Title: Tustin Family and Youth Center Addition Acquisition **RESPONSIBLE DEPT:** Park and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20061

Description: Acquisition of additional property for the Tustin Family & Youth Center.

Scope of Work: Purchase of additional property or buildings to expand the services provided to youth.

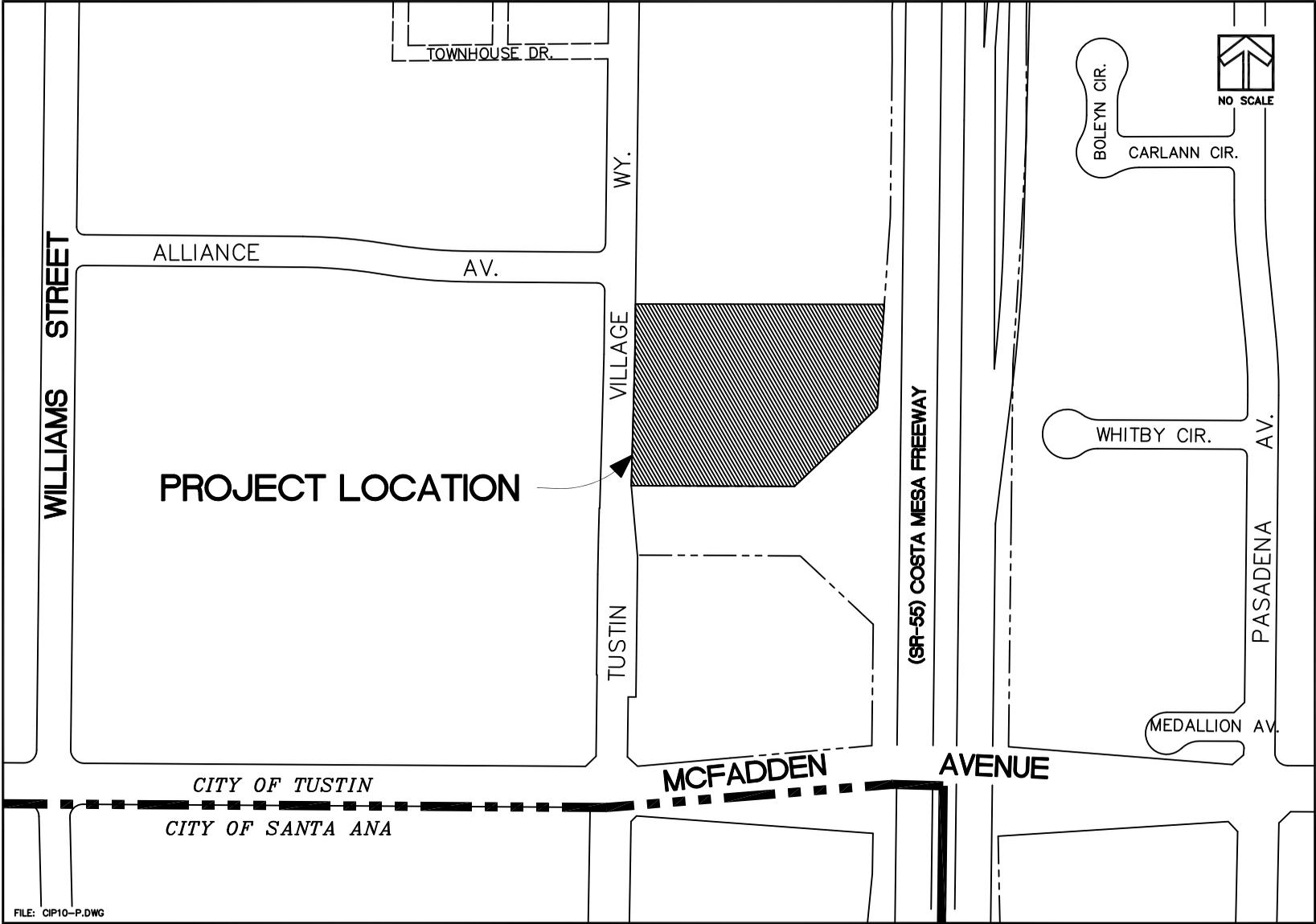
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way	PD	131												400,000	\$400,000
	UF	000												450,000	\$450,000
															\$850,000
TOTALS														\$850,000	\$850,000

Notes: Alternatives to site procurement are being sought that may include leasing and/or dedication of property, which could result in allocation being appropriated to site improvements.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
PD Park Development	131 - Park Development	UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



FILE: CIP10-P.DWG

PROJECT NAME: SOUTHWEST PARK SITE ACQUISITION

PROJECT DESCRIPTION

Parks

Project Title: Southwest Park Site Acquisition **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Acquire any available land as dedicated parkland to serve the residents of Southwest Tustin.

Scope of Work: Acquire land as available and develop playground.

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way	PD	131												700,000	\$700,000
Construction															
TOTALS														\$700,000	\$700,000

Notes: Community Services Commission is interested in acquiring any available acreage as parkland to serve the residents of Southwest Tustin.

Source of Funds
PD Park Development

City Fund
131 - Park Development

Public Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Public Facilities Summary	Fund Source	FY 13-14 Adjusted	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
37	Annual Major Building Maintenance (10032)	GF-CIP	482,567	377,567	105,000	730,000	835,000	360,000	350,000	295,000	180,000	180,000	250,000	2,450,000
		Asset				245,000	245,000							245,000
		WCF				96,660	96,660							96,660
		Project Total	482,567	377,567	105,000	1,071,660	1,176,660	360,000	350,000	295,000	180,000	180,000	250,000	\$2,791,660
40	Tustin Ranch Irrigation System Upgrades/Rehabilitation (10064)	TRMF	134,835	100,000	34,835		34,835							34,835
		Project Total	134,835	100,000	34,835		34,835							\$34,835
41	Clifton C. Miller Community Center Kitchen Remodel (10066)	PD	112,500	10,000	102,500		102,500							102,500
		Project Total	112,500	10,000	102,500		102,500							\$102,500
42	City Corporate Yard Facilities Master Plan (10067)	GF-CIP				100,000	100,000							\$100,000
		WCF	72,400	10,000	62,400	37,600	100,000							\$100,000
		UF						10,000,000						\$10,000,000
		Project Total	72,400	10,000	62,400	137,600	200,000	10,000,000						\$10,200,000
43	Civic Center Alternate Power Source Improvements (New) (To be determined)	Equip Repl	800,000	45,000	755,000	160,000	915,000							\$915,000
		Project Total	800,000	45,000	755,000	160,000	915,000							\$915,000
44	Senior Center Alternate Power Source Improvements (New) (To be determined)	Equip Repl				500,000	500,000							\$500,000
		Project Total				500,000	500,000							\$500,000
	Public Facilities Summary Totals		\$1,602,302	\$542,567	\$1,059,735	\$1,869,260	\$2,928,995	\$10,360,000	\$350,000	\$295,000	\$180,000	\$180,000	\$250,000	\$14,543,995
	Total Uncertain Funding (UF)							\$10,000,000						\$10,000,000

PROJECT DESCRIPTION

Public Facilities

Project Title: Annual Major Building Maintenance **RESPONSIBLE DEPT:** Public Works/Field Services
PROJECT MANAGER: Jason Churchill

CIP No: 10032

Description: Perform various major maintenance activities at Civic Center, Gym, Youth Center, Maintenance Yard and Senior Center.

Scope of Work:

Appropriations to date: \$646,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	GF-CIP	200	163,433	482,567	377,567	105,000	730,000	835,000	360,000	350,000	295,000	180,000	180,000	250,000	\$2,991,000
	WCF	301					96,660	96,660							\$96,660
	Asset	134					245,000	245,000							\$245,000
TOTALS			\$163,433	\$482,567	\$377,567	\$105,000	\$1,071,660	\$1,176,660	\$360,000	\$350,000	\$295,000	\$180,000	\$180,000	\$250,000	\$3,332,660

Notes: See next page

Source of Funds
GF-CIP General Fund - Capital Improvement Projects
WCF Water Capital Fund

City Fund
200 - General Fund - CIP
301 - Water Capital Fund

Source of Funds
Asset Asset Forfeiture

City Fund
134 - Asset Forfeiture Fund

PROJECT DESCRIPTION

Public Facilities

Project Title: Annual Major Building Maintenance

Responsible Dept.: Public Works/Field Services
Project Manager: Jason Churchill

CIP No.: 10032

Notes:

PROJECTS COMPLETED - FY 13/14

1	City Clerk Vault Fire Protection and File System	\$	50,000
2	City Hall Lobby Upgrades	\$	30,000
3	City Hall Community Development Reconfiguration	\$	45,000
4	Replace HVAC Units Various Facilities	\$	25,000
5	Replace Roll-up doors at Maintenance Facility	\$	20,000

TOTAL \$ 170,000

PLANNED PROJECTS - FY 14/15

14/15	Replace HVAC Units at the Civic Center	\$	300,000
14/15	Replace Operable Wall at Senior Center	\$	50,000
14/15	Accessibility Improvements Various Facilities	\$	50,000
14/15	Community Development Reconfiguration	\$	120,000
14/15	Replace HVAC Units Various Facilities	\$	25,000
14/15	Repair Tile Roofs at Various Facilities	\$	10,000
14/15	Repair/Replace Roofs at Various Water Facilities	\$	96,660
14/15	City Hall Water Feature Enhancement	\$	200,000
14/15	Briefing/EOC Modernization	\$	320,000
		\$	1,171,660

FUTURE PROJECTS

15/16	Replace False Ceilings in Miller Center and Youth Center	\$	35,000
15/16	Replace Field Service Roof: Warehouse (BUR) and Shops	\$	200,000
15/16	Lighting Retrofit City Hall	\$	100,000
15/16	Replace HVAC Units Various Facilities	\$	25,000
16/17	Replace Linoleum/Tile at City Hall and Senior Center	\$	75,000
16/17	Replace Field Service Roof: Various Metal Roofs	\$	200,000
16/17	Replace Flooring at Youth Center	\$	75,000

Continued on next page

Continued from previous page

PROJECT DESCRIPTION

Public Facilities

Project Title: Annual Major Building Maintenance

Responsible Dept.: Public Works/Field Services

Project Manager: Jason Churchill

CIP No.: 10032

17/18	Repair Tile Roofs at Various Facilities	\$ 10,000
17/18	Lighting Retrofit PD and Community Center	\$ 100,000
17/18	Replace HVAC Units Various Facilities	\$ 25,000
17/18	Repair Tile Roofs at Various Facilities	\$ 10,000
17/18	Replace Field Service Roof: Various Metal Roofs	\$ 150,000
18/19	Direct Digital Controls for HVAC @ Civic Center	\$ 120,000
18/19	Replace Furnishings at City Hall	\$ 25,000
18/19	Replace HVAC Units Various Facilities	\$ 25,000
18/19	Repair Tile Roofs at Various Facilities	\$ 10,000
19/20	Replace HVAC Units Various Facilities	\$ 25,000
19/20	Replace Exterior Lighting at Youth Center	\$ 15,000
19/20	Replace Wood Floor at Columbus Tustin Gymnasium	\$ 120,000
19/20	Repair Tile Roofs at Various Facilities	\$ 10,000
20/21	Operable Door at CT Gym	\$ 250,000
TOTAL		\$ 1,605,000

ALL BUDGET FIGURES ARE APPROXIMATE

PROJECT DESCRIPTION

Public Facilities

Project Title: Tustin Ranch Irrigation System Upgrades/Rehabilitation

RESPONSIBLE DEPT: Public Works/Field Services
PROJECT MANAGER: Jason Churchill

CIP No: 10064

Description: Upgrade/rehabilitate existing irrigation system throughout the Re-assessment District 95-1 area.

Scope of Work: Design, preparation of plans and specifications, bid, and construction of improvements.

Appropriations to date: \$1,500,000 **Date:** April 2014

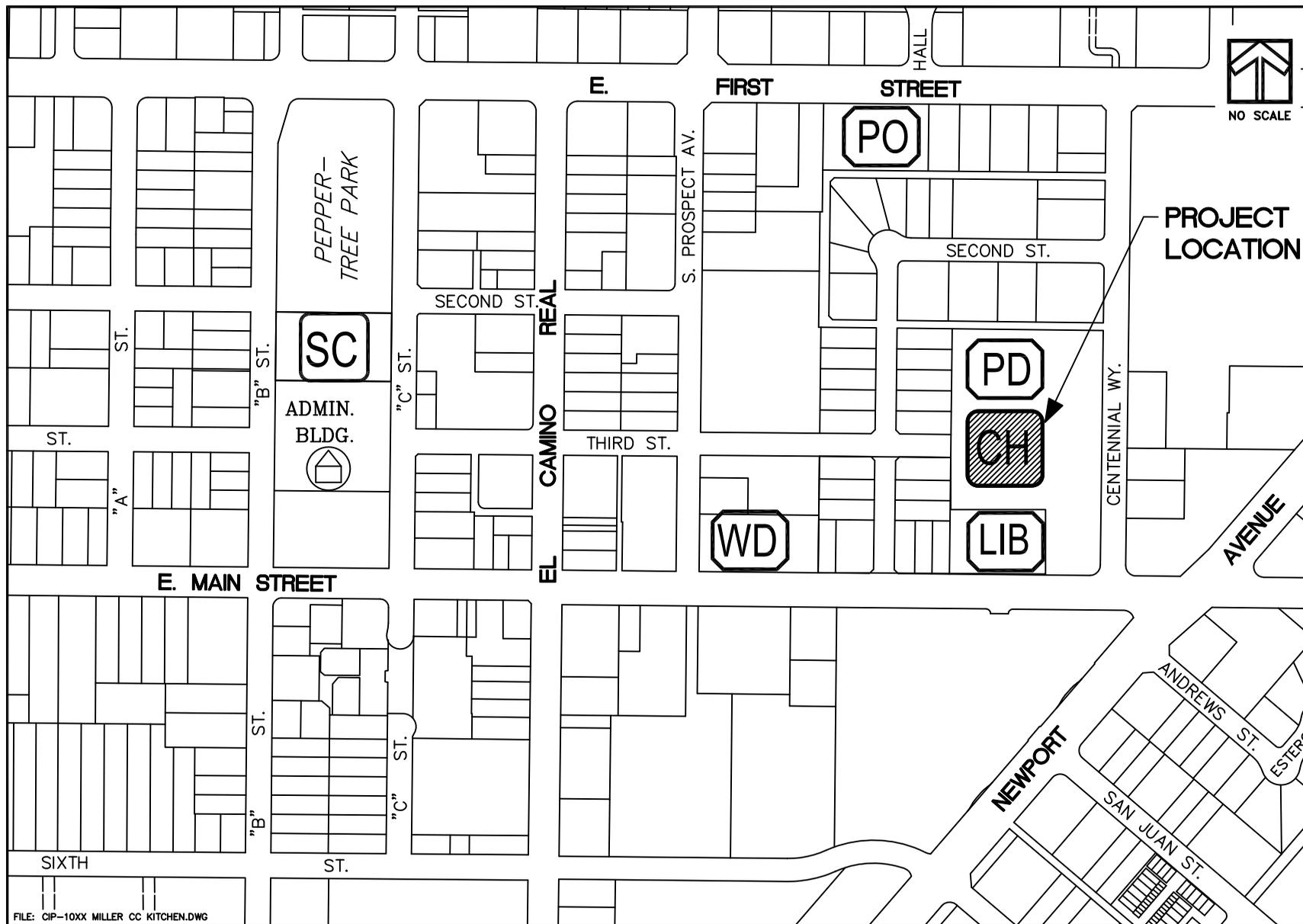
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	TRMF	431	41,639												\$41,639
Right of Way															
Construction	TRMF	431	1,323,526	134,835	100,000	34,835		34,835							\$1,458,361
TOTALS			\$1,365,165	\$134,835	\$100,000	\$34,835		\$34,835							\$1,500,000

Notes: Upgrades include smart controllers, pressure reducing master valves, electrical pedestals and other point of connection related components. These efforts are completed to assist in the reduction of mainline breaks and will result in achieving our water conservation goals.

Source of Funds
TRMF Tustin Ranch Maintenance Fund

City Fund
431 - Assessment Dist 95-1 Construction Fund

CITY OF TUSTIN



PROJECT NAME: CLIFTON C. MILLER COMMUNITY CENTER KITCHEN REMODEL (CIP NO. 10066)

PROJECT DESCRIPTION

Public Facilities

Project Title: Clifton C. Miller Community Center Kitchen Remodel
RESPONSIBLE DEPT: Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 10066

Description: Renovate catering kitchen in the Clifton C. Miller Community Center.

Scope of Work: Catering kitchen improvements include: new cabinets, appliances, countertops and flooring.

Appropriations to date: \$112,500 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	PD	131		10,000	10,000										\$10,000
Right of Way															
Construction	PD	131		102,500		102,500		102,500							\$102,500
TOTALS				\$112,500	\$10,000	\$102,500		\$102,500							\$112,500

Notes: Catering kitchen is utilized by patrons for receptions, parties and rental activities. Additional appropriation for upgrade to industrial grade appliances, cabinets and counter tops.

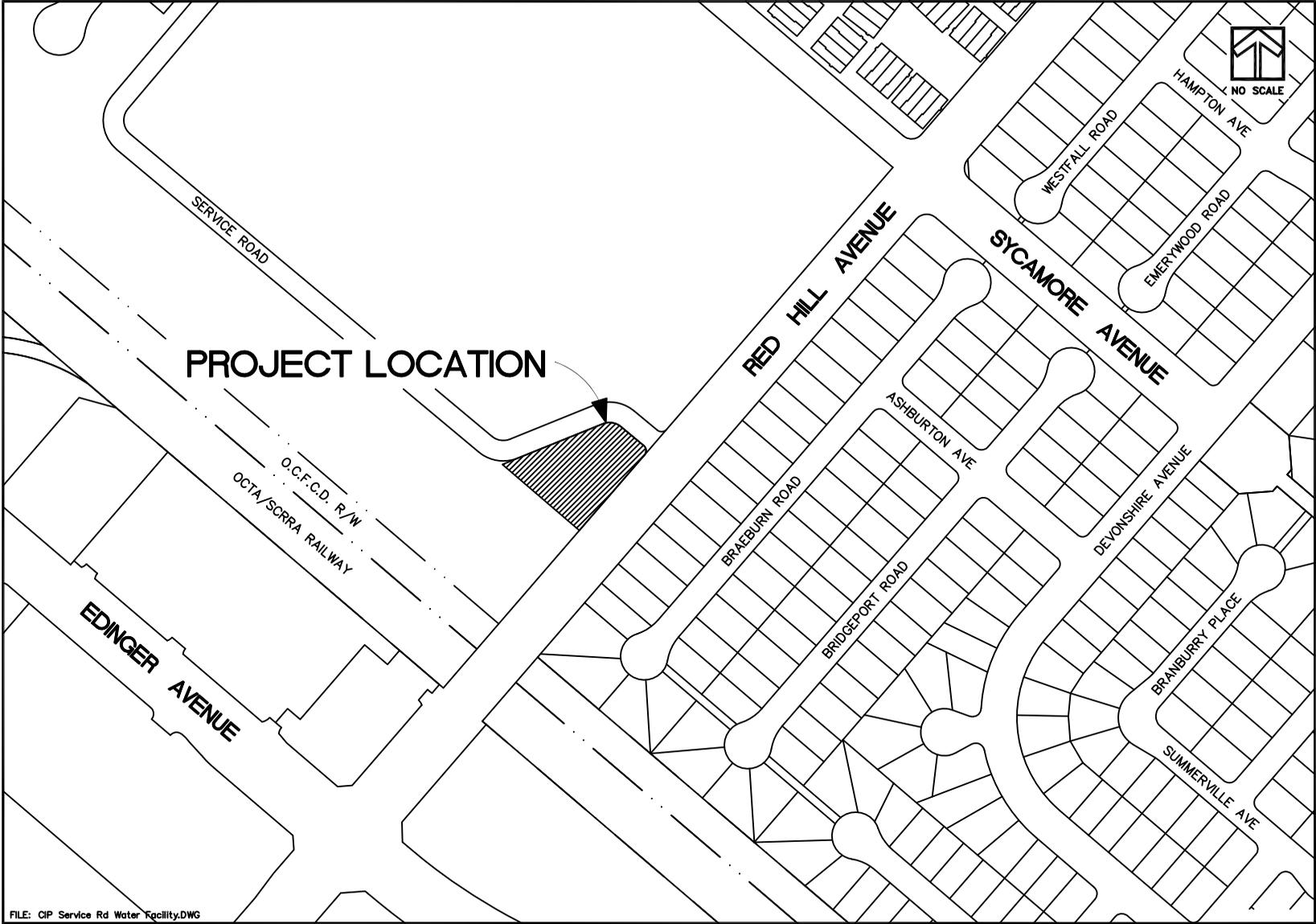
Source of Funds
PD

Park Development

City Fund

131 - Park Development

CITY OF TUSTIN



PROJECT NAME: CITY CORPORATE YARD FACILITIES MASTER PLAN (CIP NO. 10067)

PROJECT DESCRIPTION

Public Facilities

Project Title: City Corporate Yard Facilities Master Plan

RESPONSIBLE DEPT: Field Services/Water Operations
PROJECT MANAGER: Jason Churchill

CIP No: 10067

Description: Master plan of Corporate Yard property and facilities.

Scope of Work: Design, and preparation of plans, specifications, and estimates, and construct improvements.

Appropriations to date: \$144,850 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Preliminary Design	GF-CIP	200	54,850				100,000	100,000							\$154,850
	WCF	301	17,600	72,400	10,000	62,400	37,600	100,000							\$127,600
															\$282,450
Final Design	UF	000													
Right of Way															
Construction	UF	000							10,000,000						\$10,000,000
TOTALS			\$72,450	\$72,400	\$10,000	\$62,400	\$137,600	\$200,000	\$10,000,000						\$10,282,450

Notes: Conceptual layout and schematic design have been completed. 14/15 funding for geotechnical investigation and refined preliminary engineering based on the conceptual layout.

Source of Funds

GF-CIP General Fund - Capital Improvement Projects
WCF Water Capital Fund

City Fund

200 - General Fund - CIP
301 - Water Capital Fund

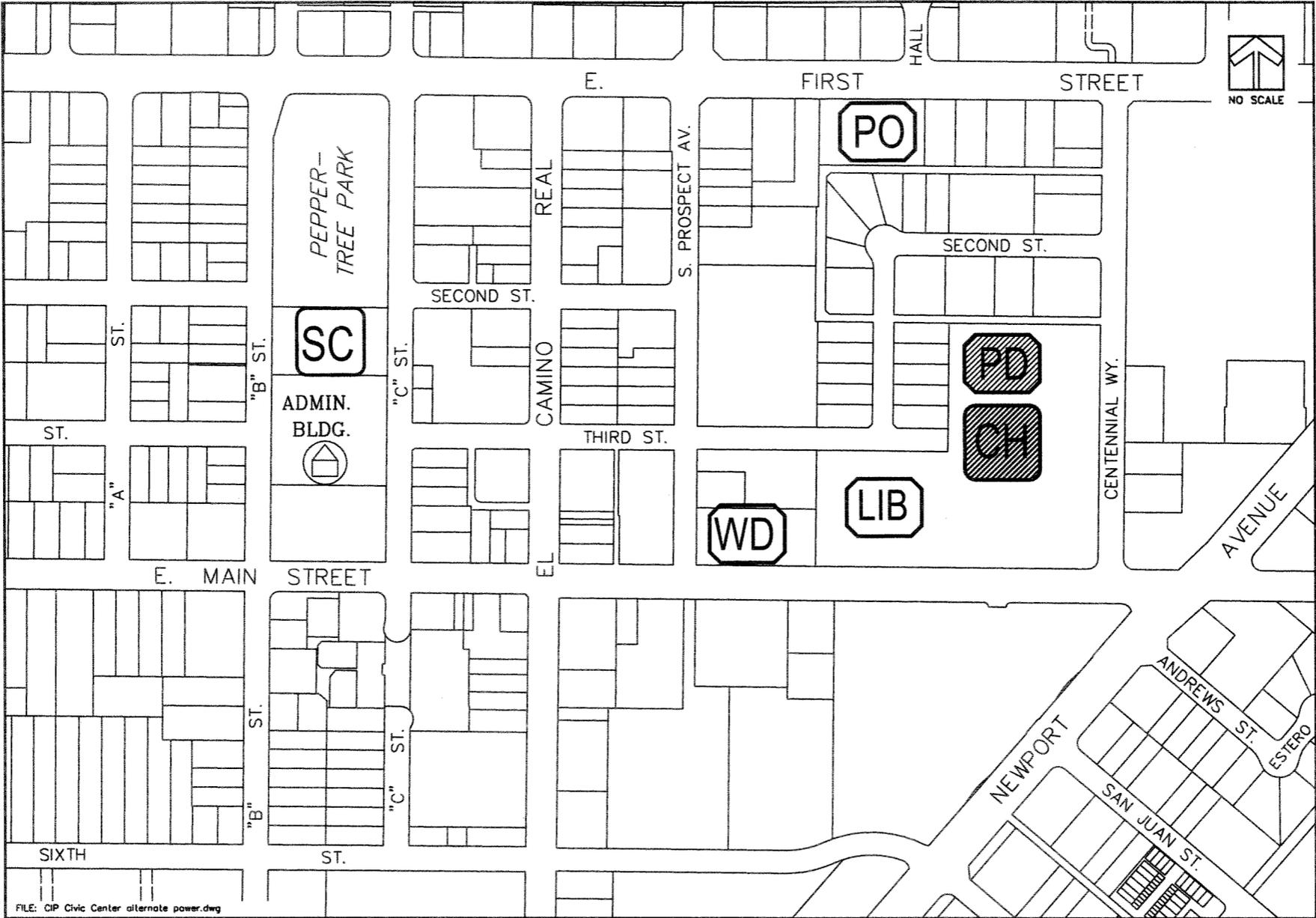
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: CIVIC CENTER ALTERNATE POWER SOURCE IMPROVEMENTS

PROJECT DESCRIPTION

Public Facilities

Project Title: Civic Center Alternate Power Source Improvements

RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Jason Churchill

CIP No: To be determined

Description: Provide improvements to the Police Department alternate power source to include the Civic Center as a whole.

Scope of Work: To install a 500kW / 625kVa or equivalent, emergency standby diesel driven generator complete with fuel capacity for 24 hour run time. The installation shall include electrical construction that reflects the addition of the generator, all associated underground feeders and electrical distribution equipment. The exact location of the new generator on site shall be determined during the design phase.

Appropriations to date: \$800,000 Date: April 2014

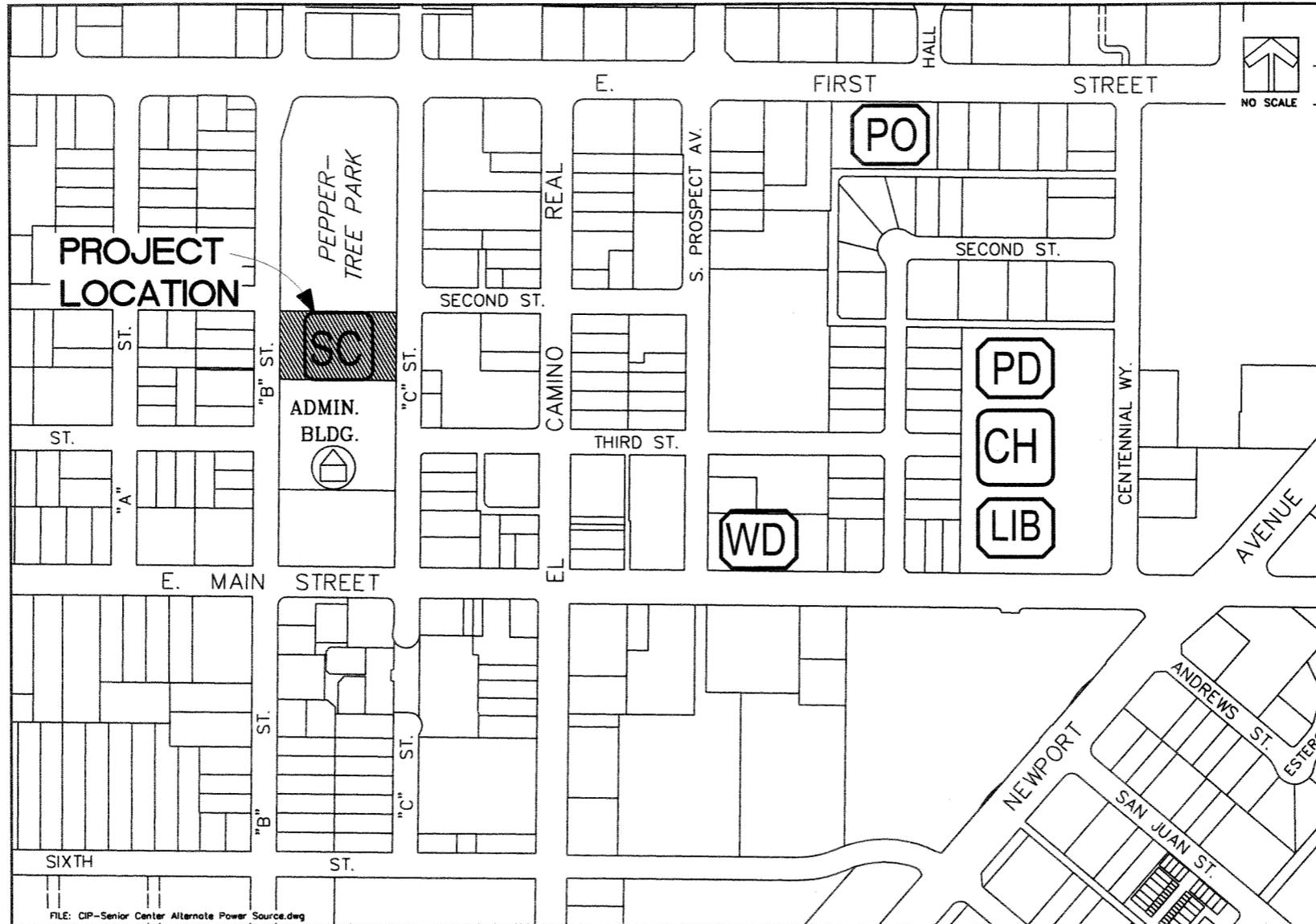
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	Equip Repl	184		60,000	45,000	15,000		15,000							\$60,000
Right of Way															
Construction	Equip Repl	184		740,000		740,000	160,000	900,000							\$900,000
TOTALS				\$800,000	\$45,000	\$755,000	\$160,000	\$915,000							\$960,000

Notes:

Source of Funds
Equip Repl Equipment Replacement Fund

City Fund
184 - Equipment Replacement Fund

CITY OF TUSTIN



FILE: CIP-Senior Center Alternate Power Source.dwg

PROJECT NAME: SENIOR CENTER ALTERNATE POWER SOURCE IMPROVEMENTS

PROJECT DESCRIPTION

Public Facilities

Project Title: Senior Center Alternate Power Source Improvements
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Jason Churchill

CIP No: To be determined

Description: Provide improvements to the Senior Center alternate power source.

Scope of Work: To install a 300kW / 375KVa or equivalent, emergency standby diesel driven generator complete with fuel capacity for 24 hour run time. The installation shall include electrical construction that reflects the addition of the generator, all associated underground feeders and electrical distribution equipment. The exact location of the new generator on site shall be determined during the design phase.

Appropriations to date: Date: June 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	Equip Repl	184					30,000	30,000							\$30,000
Right of Way															
Construction	Equip Repl	184					470,000	470,000							\$470,000
TOTALS							\$500,000	\$500,000							\$500,000

Notes:

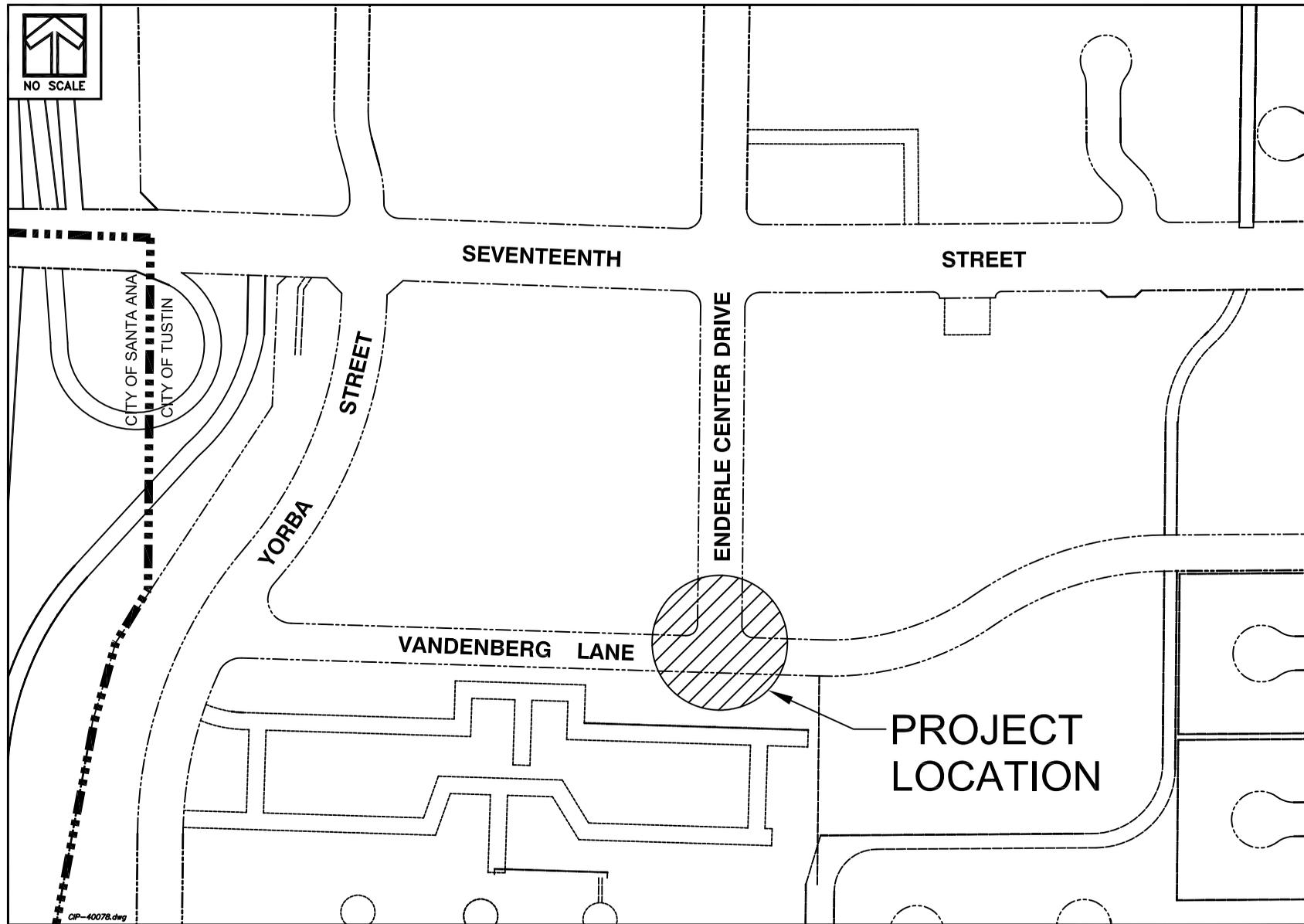
<u>Source of Funds</u>	<u>City Fund</u>
Equip Repl Equipment Replacement Fund	184 - Equipment Replacement Fund

Traffic Control Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Traffic Control Facilities Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned	
46	Enderle Center Drive and Vandenberg Lane Intersection Enhancements (40078)	M2-FS	35,000	35,000										\$5,918	
		M-T	75,918	70,000	5,918		5,918								
		SLPP	35,000	35,000											
		AB2766	50,000	50,000											
		GT	15,000	15,000											
	Project Total		210,918	205,000	5,918		5,918							\$5,918	
47	Battery Backup System (BBS) Installations at Existing Traffic Signals (40079)	M2-FS	369,362	220,000	149,362	303,000	452,362							\$452,362	
		UF													
	Project Total		369,362	220,000	149,362	303,000	452,362							\$452,362	
48	Traffic Signal Controller Equipment Upgrades and Replacements (40080)	M2-FS	211,154	150,000	61,154	222,000	283,154							\$283,154	
		UF													
	Project Total		211,154	150,000	61,154	222,000	283,154							\$283,154	
49	Jamboree Road, Warner Avenue and Tustin Avenue Signal Synchronization Projects (40081)	M2-FS	19,086	15,000	4,086	10,000	14,086							\$14,086	
		UF													
	Project Total		19,086	15,000	4,086	10,000	14,086							\$14,086	
50	First Street / Bolsa Avenue Signal Synchronization Project (40082)	M2-FS	76,000	60,000	16,000		16,000							\$16,000	
		UF													
	Project Total		76,000	60,000	16,000		16,000							\$16,000	
51	Robinson Drive / Keller Drive Pedestrian Enhancements (40083)	GT	17,875	10,000	7,875		7,875							\$7,875	
		SR2S	76,618	60,000	16,618		16,618							\$16,618	
		UF													
	Project Total		94,493	70,000	24,493		24,493							\$24,493	
52	Browning Avenue / Parkview Way Pedestrian Enhancements (40084)	GT	15,988	10,000	5,988		5,988							\$5,988	
		SR2S	75,545	60,000	15,545		15,545							\$15,545	
		UF													
	Project Total		91,533	70,000	21,533		21,533							\$21,533	
53	Newport Avenue Signal Synchronization Project	M2-FS				70,000	70,000							\$70,000	
		UF				70,000	70,000							\$70,000	
54	Traffic Signal Interconnect Expansion (To be assigned)	UF						230,000	230,000	250,000	270,000	250,000		\$1,230,000	
		Project Total							230,000	230,000	250,000	270,000	250,000		\$1,370,000
55	Red Hill Avenue at Service Road: Modify / Upgrade Traffic Signal (40055)	UF									275,000			\$275,000	
		Project Total									275,000			\$275,000	
56	Main Street at Williams Street: Modify / Upgrade Traffic Signal (To be assigned)	UF										275,000		\$275,000	
		Project Total										275,000		\$275,000	
57	Red Hill Avenue Quiet Zone Improvements at OCTA/SCRRRA Railway	GT	112,465		20,000		20,000							\$20,000	
		M-T	112,465		20,000		20,000							20,000	
Traffic Control Facilities Summary Totals			\$1,185,011	\$790,000	\$302,546	\$605,000	\$907,546	\$230,000	\$230,000	\$250,000	\$545,000	\$525,000		\$2,687,546	
Total Uncertain Funding (UF)								\$230,000	\$230,000	\$250,000	\$545,000	\$525,000		\$1,780,000	

CITY OF TUSTIN



PROJECT NAME: ENDERLE CENTER DRIVE AND VANDENBERG LANE INTERSECTION ENHANCEMENTS (CIP NO. 40078)

PROJECT DESCRIPTION

Traffic Control

Project Title: Enderle Center Drive and Vandenberg Lane Intersection Enhancements **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 40078

Description: Construction of a landscaped planter island with raised curb on south side of the tee intersection, ADA ramps, and traffic striping.

Scope of Work: Design and prepare plans, specifications, estimates, and construct improvements.

Appropriations to date: \$250,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138	39,082	35,918	30,000	5,918		5,918							\$75,000
Right of Way															
Construction	AB2766	133		50,000	50,000										\$50,000
	M-T	138		40,000	40,000										\$40,000
	M2-FS	139		35,000	35,000										\$35,000
	SLPP	200		35,000	35,000										\$35,000
	GT	130		15,000	15,000										\$15,000
															\$175,000
TOTALS			\$39,082	\$210,918	\$205,000	\$5,918		\$5,918							\$250,000

Notes: Project partially funded by the 2012 OCTA Proposition 1B - SLPP Grant Program. City match is fifty percent (50%). Remaining funds to be used to close out grant.

Source of Funds

M2-FS Measure "M2" - Fair Share
 SLPP State-Local Partnership Program
 GT Gas Tax

City Fund

139 - Measure M2
 200 - General Fund - CIP
 130-Gas Tax

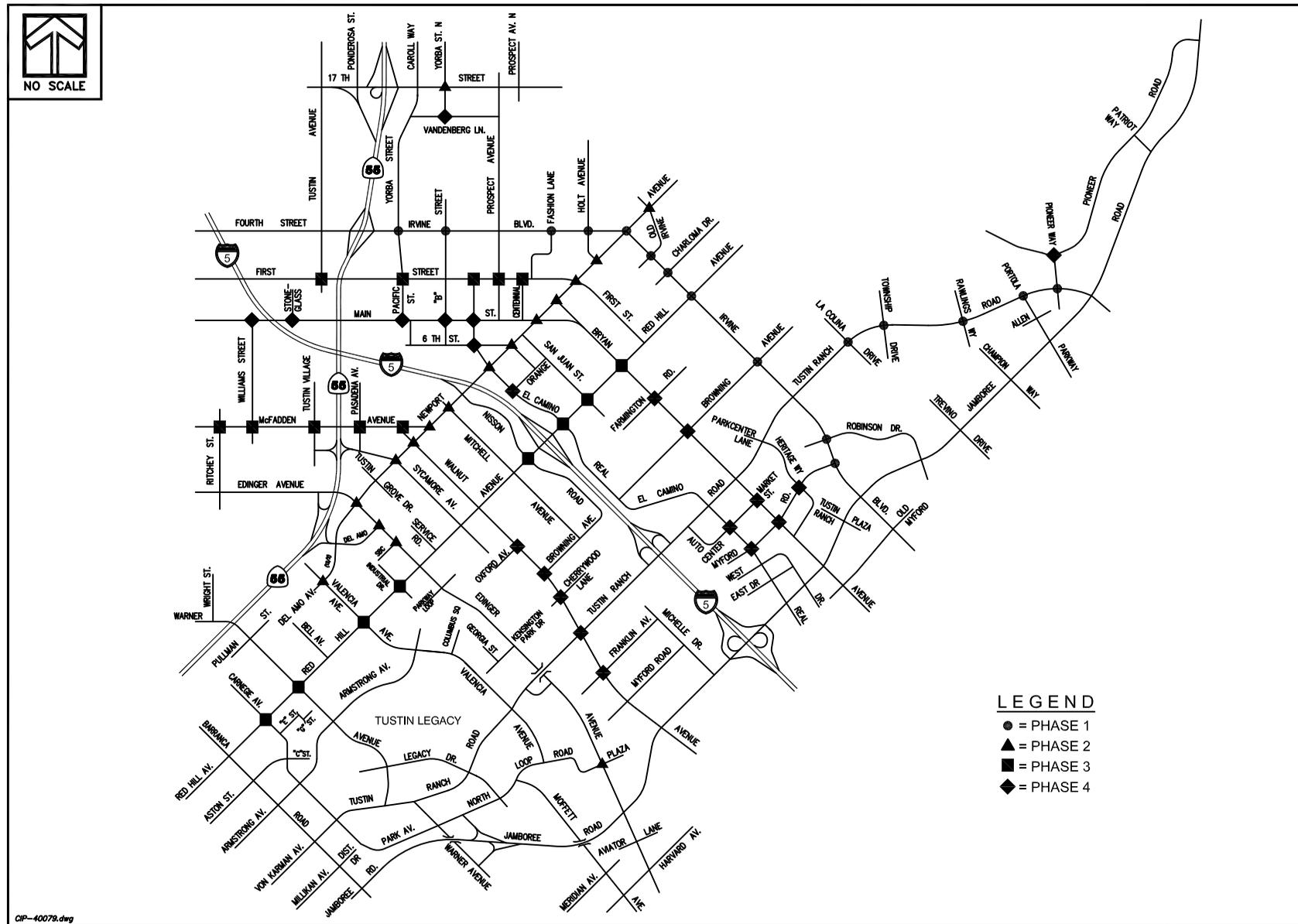
Source of Funds

M-T Measure "M" Turnback
 AB 2766 Motor Vehicle Registration Subvention Fund

City Fund

138 - Measure M
 133 - AB 2766

CITY OF TUSTIN



PROJECT NAME: BATTERY BACKUP SYSTEM (BBS) INSTALLATION AT EXISTING TRAFFIC SIGNALS (CIP NO. 40079)

PROJECT DESCRIPTION

Traffic Control

Project Title: Battery Backup System (BBS) Installations at Existing Traffic Signals
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 40079

Description: Installations of BBSs at various existing traffic signals.

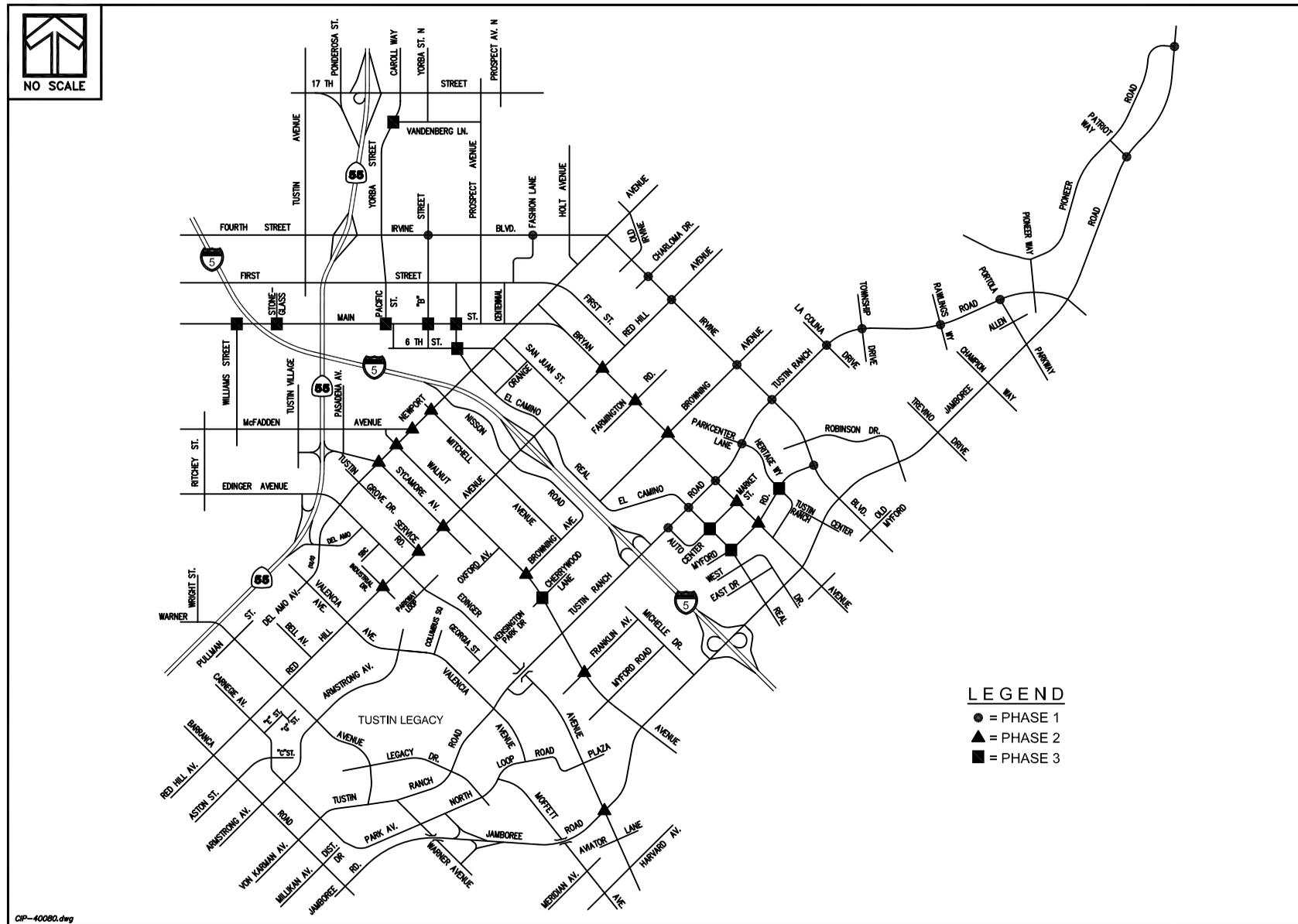
Scope of Work: Design and preparation of plans and specifications, estimates and construction.

Appropriations to date:		\$638,038		Date: April 2014												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned		
Design	M2-FS	139	4,325	8,675	7,000	1,675	8,000	9,675							\$21,000	
															\$21,000	
Right of Way																
Construction	M2-FS	139	264,351	360,687	213,000	147,687	295,000	442,687							\$920,038	
															\$920,038	
TOTALS			\$268,676	\$369,362	\$220,000	\$149,362	\$303,000	\$452,362							\$941,038	

Notes: BBS installations at traffic signals are desired in order to maintain safe, normal operation when planned or unplanned electrical interruptions occur. Although BBS's are now installed at all new traffic signals, there is a need to retrofit them at older traffic signals. The program includes four phases with phase 1 (starting in FY 2011/12) consisting of 16 signals along Irvine Bl. and Tustin Ranch Rd., phase 2 (starting in FY 2012/13) consisting of 17 signals along Edinger Av., Newport Av., 17th St., phase 3 (starting in FY 2013/14) consisting of 18 signals along Red Hill Av., First St. and McFadden Av., and phase 4 (starting in FY 2014/15) consisting of 21 signals along Bryan Av., El Camino Real, Main St., Walnut Av., Myford Rd., Pioneer Wy. and Yorba St.

Source of Funds	City Fund	Source of Funds	City Fund
M2-FS	Measure "M2" - Fair Share	139 - Measure M2	

CITY OF TUSTIN



PROJECT NAME: TRAFFIC SIGNAL CONTROLLER EQUIPMENT UPGRADES AND REPLACEMENTS (CIP NO. 40080)

PROJECT DESCRIPTION

Traffic Control

Project Title: Traffic Signal Controller Equipment Upgrades and Replacements
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 40080

Description: Upgrades or replacement of aging traffic signal equipment at various locations throughout the city.

Scope of Work: Design and preparation of plans and specifications, estimates and construction.

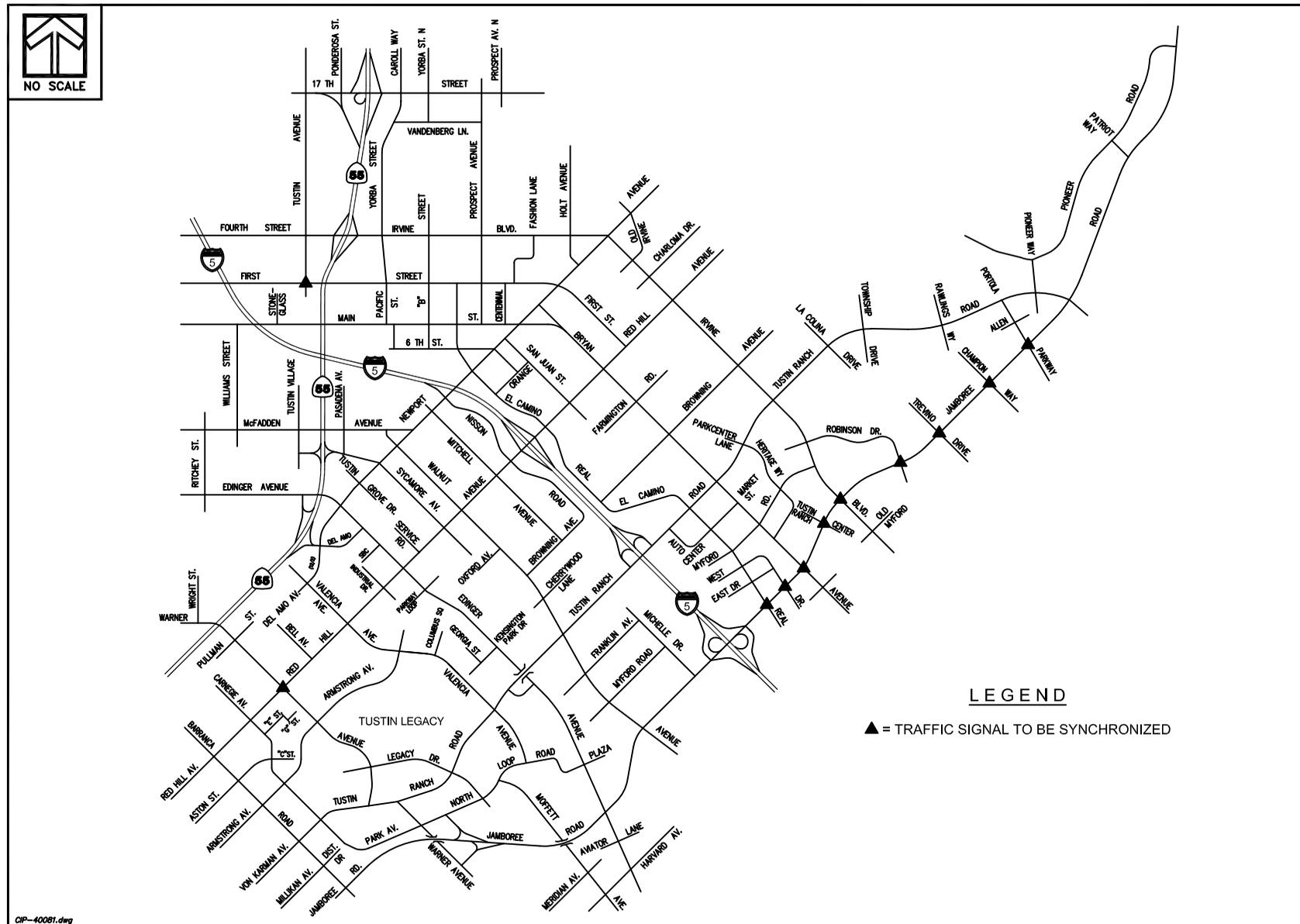
Appropriations to date: \$389,637 Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139	5,600	9,037	6,000	3,037	12,000	15,037							\$26,637
															\$26,637
Right of Way															
Construction	M2-FS	139	172,883	202,117	144,000	58,117	210,000	268,117							\$585,000
															\$585,000
TOTALS			\$178,483	\$211,154	\$150,000	\$61,154	\$222,000	\$283,154							\$611,637

Notes: The City's traffic signal controller equipment inventory is aging with some in need of various forms of upgrades or replacement in order to maintain efficient flow of traffic. The program includes three phases with phase 1 (completed in FY 2011/12) consisting of 17 signals, phase 2 (completed in FY 2012/13) consisting of 15 signals, and phase 3 (starting in FY 2014/15) consisting of 11 signals. Some signals are included in the OCTA Signal Synchronization Network and will therefore be candidates for funding under the Measure M2 Program.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M2-FS	Measure "M2" - Fair Share	UF	Uncertain Funding
	139 - Measure M2		000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: JAMBOREE ROAD, WARNER AVENUE AND TUSTIN AVENUE SIGNAL SYNCHRONIZATION PROJECTS (CIP NO. 40081)

PROJECT DESCRIPTION

Traffic Control

Project Title: Jamboree Road, Warner Avenue and Tustin Avenue Signal Synchronization Projects **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 40081

Description: Provide studies, install new signal equipment and implement new timing to enhance signal synchronization.

Scope of Work: Twenty percent (20%) match to provide support to the cities of Irvine, Santa Ana and Fountain Valley as lead agencies.

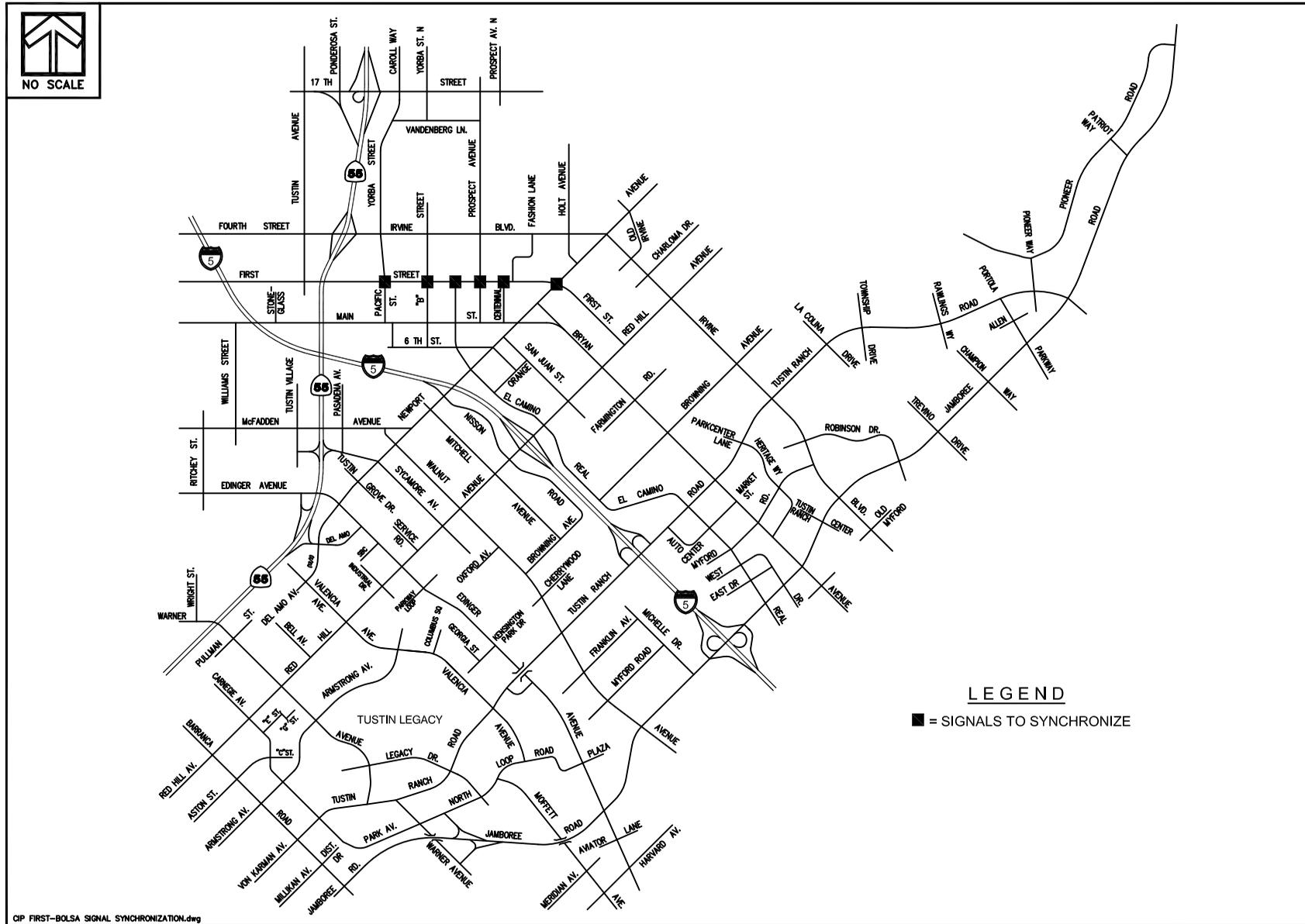
Appropriations to date: \$35,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139	10,000												\$10,000
Right of Way															
Construction	M2-FS	139	5,914	19,086	15,000	4,086	10,000	14,086							\$35,000
TOTALS			\$15,914	\$19,086	\$15,000	\$4,086	\$10,000	\$14,086							\$45,000

Notes: These projects were developed in collaboration with the lead agency cities of Irvine (Jamboree Rd.), Santa Ana (Tustin Av.) and Fountain Valley (Warner Av.) to compete for Measure M2 Fair Share funds under the OCTA Traffic Signal Synchronization Program. Their purpose is to enhance traffic flow on a regional basis.

<u>Source of Funds</u>	<u>City Fund</u>
M2-FS Measure "M2" - Fair Share	139 - Measure M2

CITY OF TUSTIN



PROJECT NAME: FIRST STREET / BOLSA AVENUE SIGNAL SYNCHRONIZATION PROJECT (CIP NO. 40082)

PROJECT DESCRIPTION

Traffic Control

Project Title: First Street/Bolsa Avenue Signal Synchronization Project
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 40082

Description: Provide studies, install new signal equipment and implement new timing to enhance signal synchronization.

Scope of Work: Twenty percent (20%) match to provide support to the cities of Irvine, Santa Ana and Fountain Valley as lead agencies.

Appropriations to date: \$76,000 **Date:** April 2014

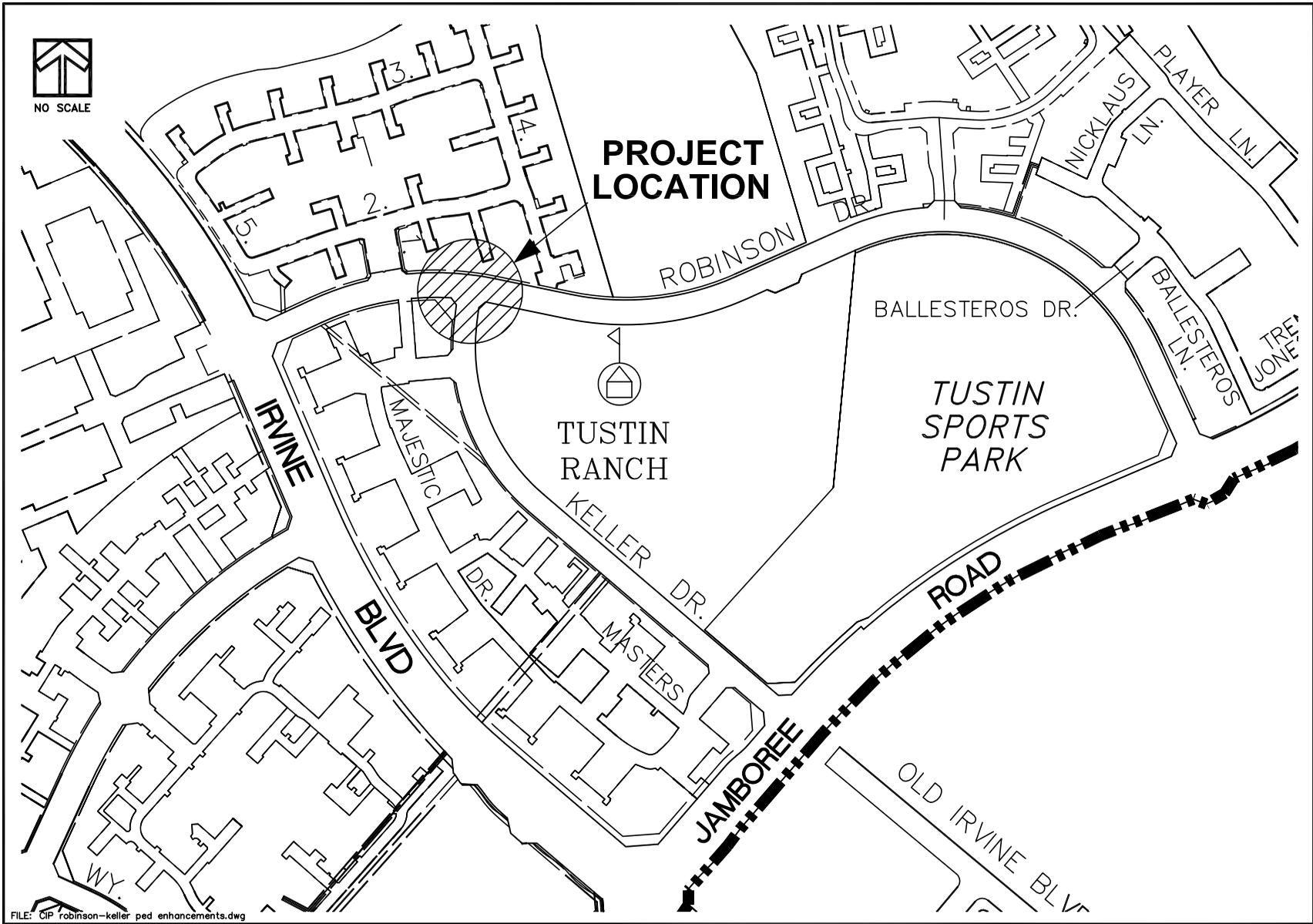
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139		11,000	10,000	1,000		1,000							\$11,000
Right of Way															
Construction	M2-FS	139		65,000	50,000	15,000		15,000							\$65,000
TOTALS				\$76,000	\$60,000	\$16,000		\$16,000							\$76,000

Notes: Project includes signal equipment upgrades and installation of interconnect cable in the City of Tustin. The project was developed in collaboration with Caltrans, the County of Orange, and the Cities of Santa Ana, Tustin, and Westminster to compete for Measure M2 Fair Share funds under the OCTA Traffic Signal Synchronization Program (Project P). Its purpose is to enhance traffic flow on a regional basis.

Source of Funds
M2-FS Measure "M2" - Fair Share

City Fund
139 - Measure M2

CITY OF TUSTIN



PROJECT NAME: ROBINSON DRIVE / KELLER DRIVE PEDESTRIAN ENHANCEMENTS (CIP NO. 40083)

PROJECT DESCRIPTION

Traffic Control

Project Title: Robinson Drive/Keller Drive Pedestrian Enhancements **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 40083

Description: Installation of In-Roadway Warning Lights (IRWL's) on Robinson Drive at Keller Drive.

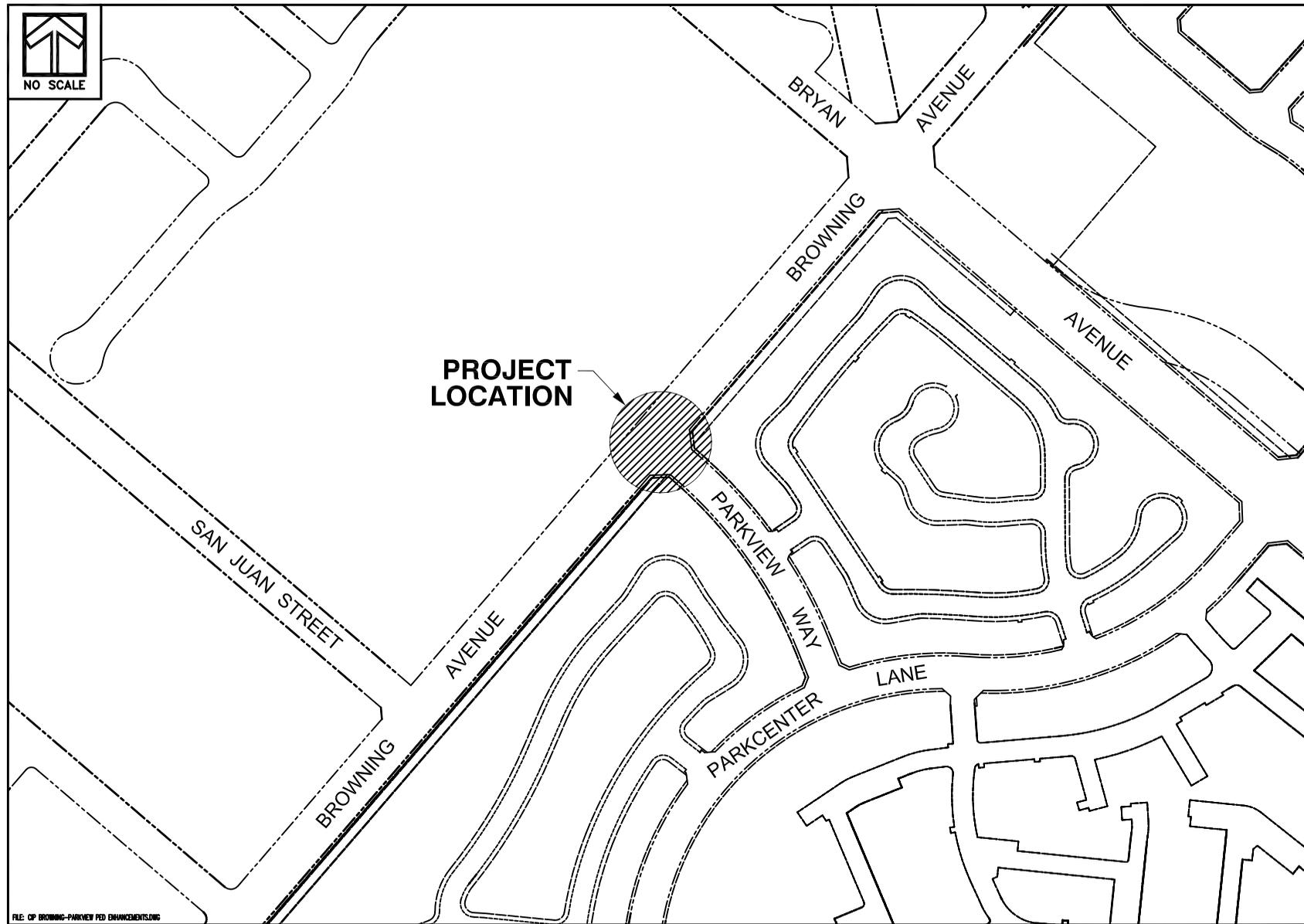
Scope of Work: Design, preparation of plans and specifications, estimates, and construction.

Appropriations to date:		\$152,000		Date: April 2014											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	GT	130	5,931	9,069	2,000	7,069		7,069							\$15,000
Right of Way															
Construction	GT	130	5,194	8,806	8,000	806		806							\$14,000
	SR2S	200	46,382	76,618	60,000	16,618		16,618							\$123,000
															\$137,000
TOTALS			\$57,507	\$94,493	\$70,000	\$24,493		\$24,493							\$152,000

Notes: Construction work is complete and has been accepted. Final invoice to Caltrans for SR2S reimbursement is pending.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
GT Gas Tax	130 - Gas Tax	SR2S Caltrans Safe Route to School Grant	200 - General Fund - CIP

CITY OF TUSTIN



PROJECT NAME: BROWNING AVENUE / PARKVIEW WAY PEDESTRIAN ENHANCEMENTS (CIP NO. 40084)

PROJECT DESCRIPTION

Traffic Control

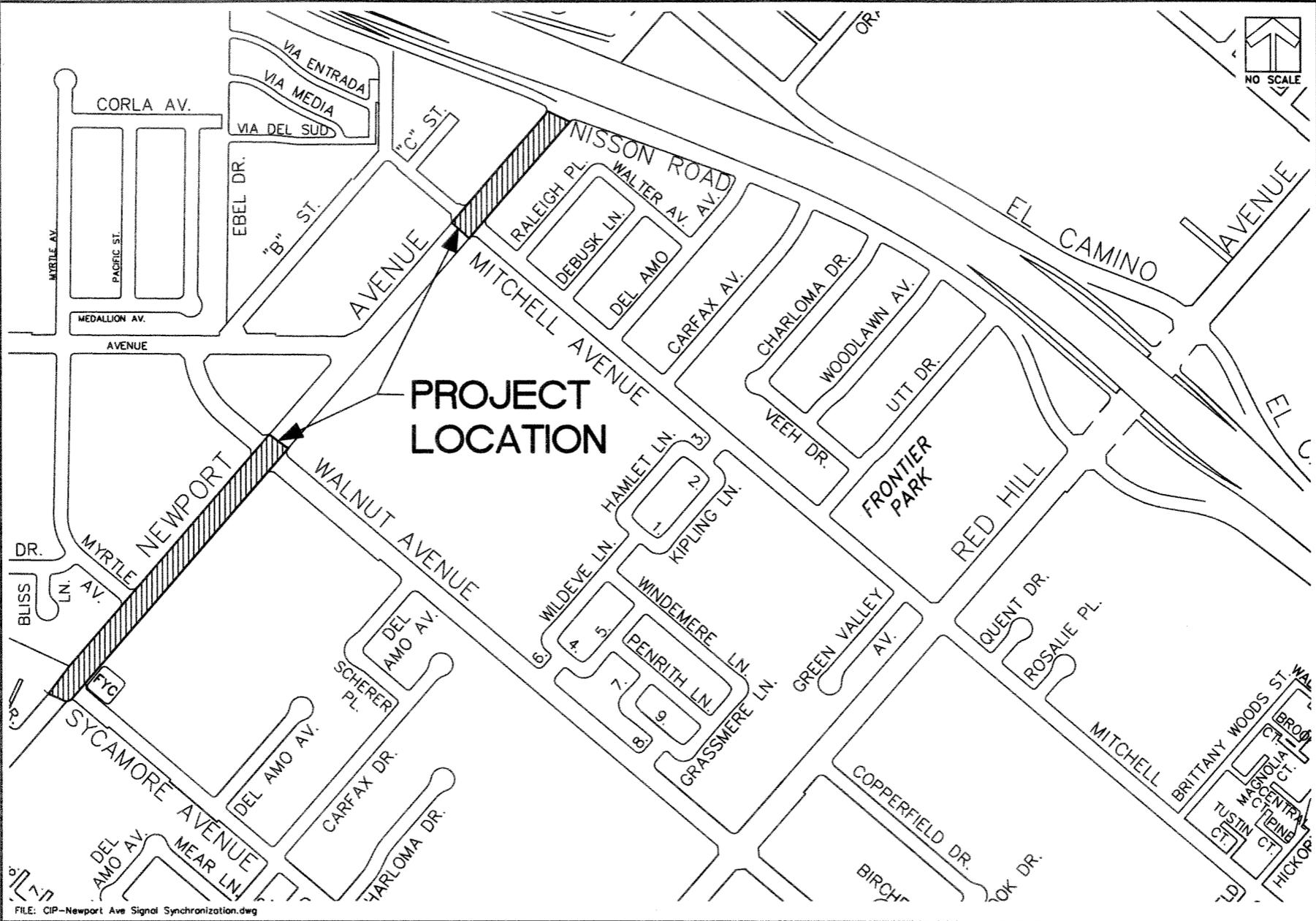
Project Title:	Browning Avenue/Parkview Way Pedestrian Enhancements	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	Eric Johnson
CIP No:	40084		
Description:	Installation of In-Roadway Warning Lights (IRWL's) on Browning Avenue at Parkview Way.		
Scope of Work:	Design, preparation of plans and specifications, estimates, and construction.		

Appropriations to date:		Date: April 2014													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	GT	130	7,432	7,568	4,000	3,568		3,568							\$15,000
Right of Way															
Construction	GT	130	8,280	8,420	6,000	2,420		2,420							\$16,700
	SR2S	200	74,155	75,545	60,000	15,545		15,545							\$149,700
															\$166,400
TOTALS			\$89,867	\$91,533	\$70,000	\$21,533		\$21,533							\$181,400

Notes: Construction work is complete and has been accepted. Final invoice to Caltrans for SR2S reimbursement is pending.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
GT Gas Tax	130 - Gas Tax	SR2S Caltrans Safe Route to School Grant	200 - General Fund - CIP

CITY OF TUSTIN



PROJECT NAME: NEWPORT AVENUE SIGNAL SYNCHRONIZATION

PROJECT DESCRIPTION

Traffic Control

Project Title:	Newport Avenue Signal Synchronization Project (NEW)	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Provide design and implementation of traffic signal coordination along Newport Avenue, including installation of traffic signal interconnect conduit and cable between Sycamore Avenue and Walnut Avenue and between Mitchell Avenue and Nisson Road.		
Scope of Work:	Twenty percent (20%) match funding from Tustin and eighty percent (80%) from OCTA as lead agency.		

Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139					15,000	15,000							\$15,000
Right of Way															
Construction	M2-FS	139					55,000	55,000							\$55,000
TOTALS							\$70,000	\$70,000							\$70,000

Notes: This project was developed in collaboration with the OCTA as lead agency and the County of Orange and City of Orange in competition for Measure M2 Fair Share funds under the OCTA Traffic Signal Synchronization Project (Project P).

Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

PROJECT DESCRIPTION

Traffic Control

Project Title:	Traffic Signal Interconnect Expansion	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Installation of conduit and interconnect cable between traffic signals.		
Scope of Work:	Design and preparation of plans and specifications, estimates and construction.		

Appropriations to date:

Date: April 2014

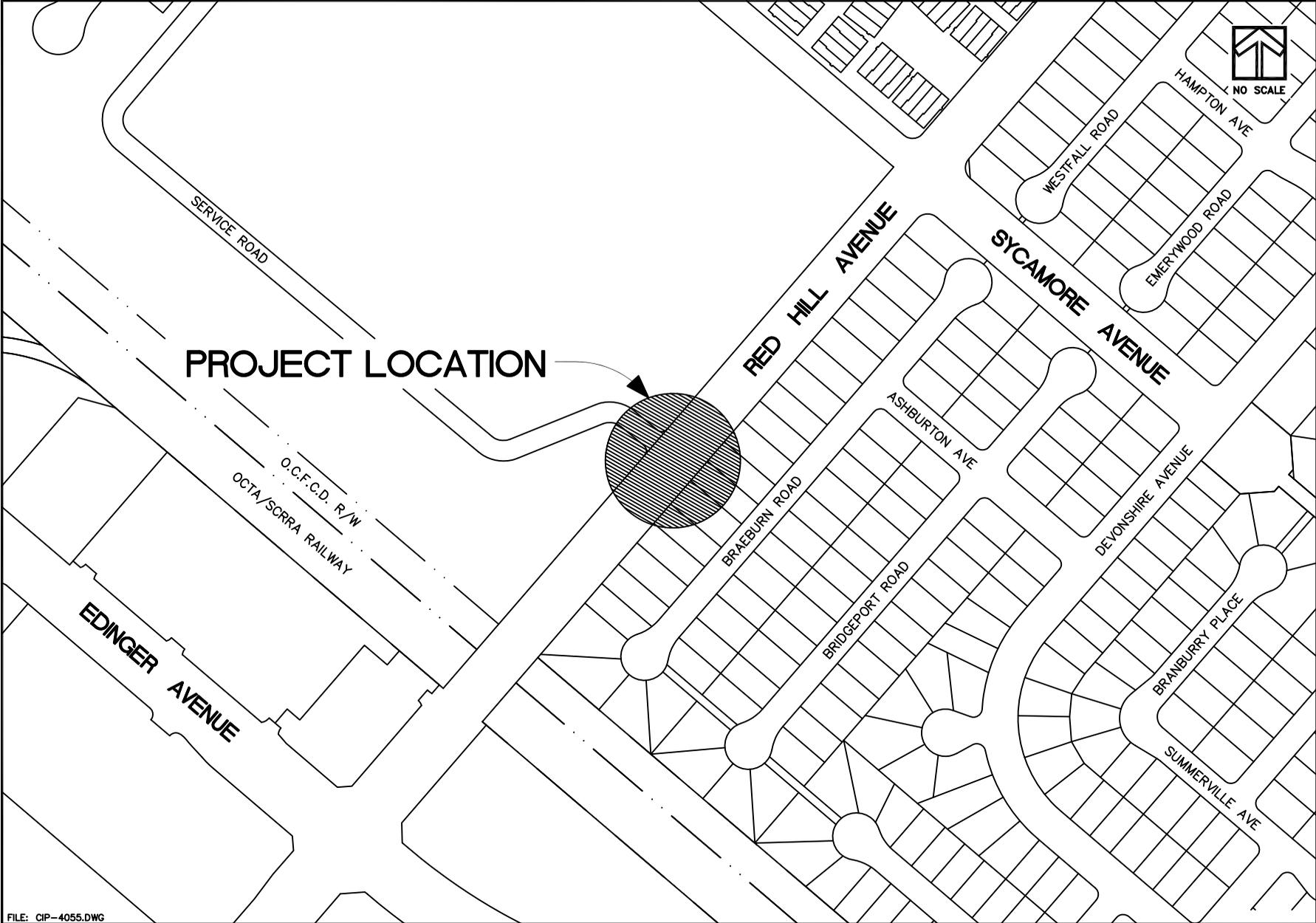
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							10,000	10,000	10,000	10,000	10,000		\$50,000
Right of Way															
Construction	UF	000							220,000	220,000	240,000	260,000	240,000		\$1,180,000
TOTALS									\$230,000	\$230,000	\$250,000	\$270,000	\$250,000		\$1,230,000

Notes: Traffic signal interconnect conduit and cable provides consistent reliability for traffic signal coordination along arterial roadways instead of using time-based coordination. It also eliminates the City's reliance on telephone circuits for remote communication at certain traffic signal locations. The program includes four phases with phase 1 consisting of a segment along Red Hill Av., phase 2 consisting of segments along Red Hill Av., Newport Av. and Walnut Av., phase 3 consisting of segments along El Camino Real and Main St., and phase 4 consisting of segments along Yorba St. and Pacific St. Some of the work is in the OCTA Signal Synchronization Network and will therefore be a candidate for funding under the Measure M2 Program.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



FILE: CIP-4055.DWG

PROJECT NAME: RED HILL AVENUE AT SERVICE ROAD: MODIFY/UPGRADE TRAFFIC SIGNAL (CIP NO. 40055)

PROJECT DESCRIPTION

Traffic Control

Project Title:	Red Hill Avenue at Service Road: Modify/Upgrade Traffic Signal	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	40055		
Description:	Modification and upgrade of existing traffic signal and equipment at Red Hill Avenue and Service Road.		
Scope of Work:	Design, preparation of plans and specifications, and construction.		

Appropriations to date:

Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										25,000			\$25,000
Right of Way															
Construction	UF	000										250,000			\$250,000
TOTALS												\$275,000			\$275,000

Notes:

Source of Funds

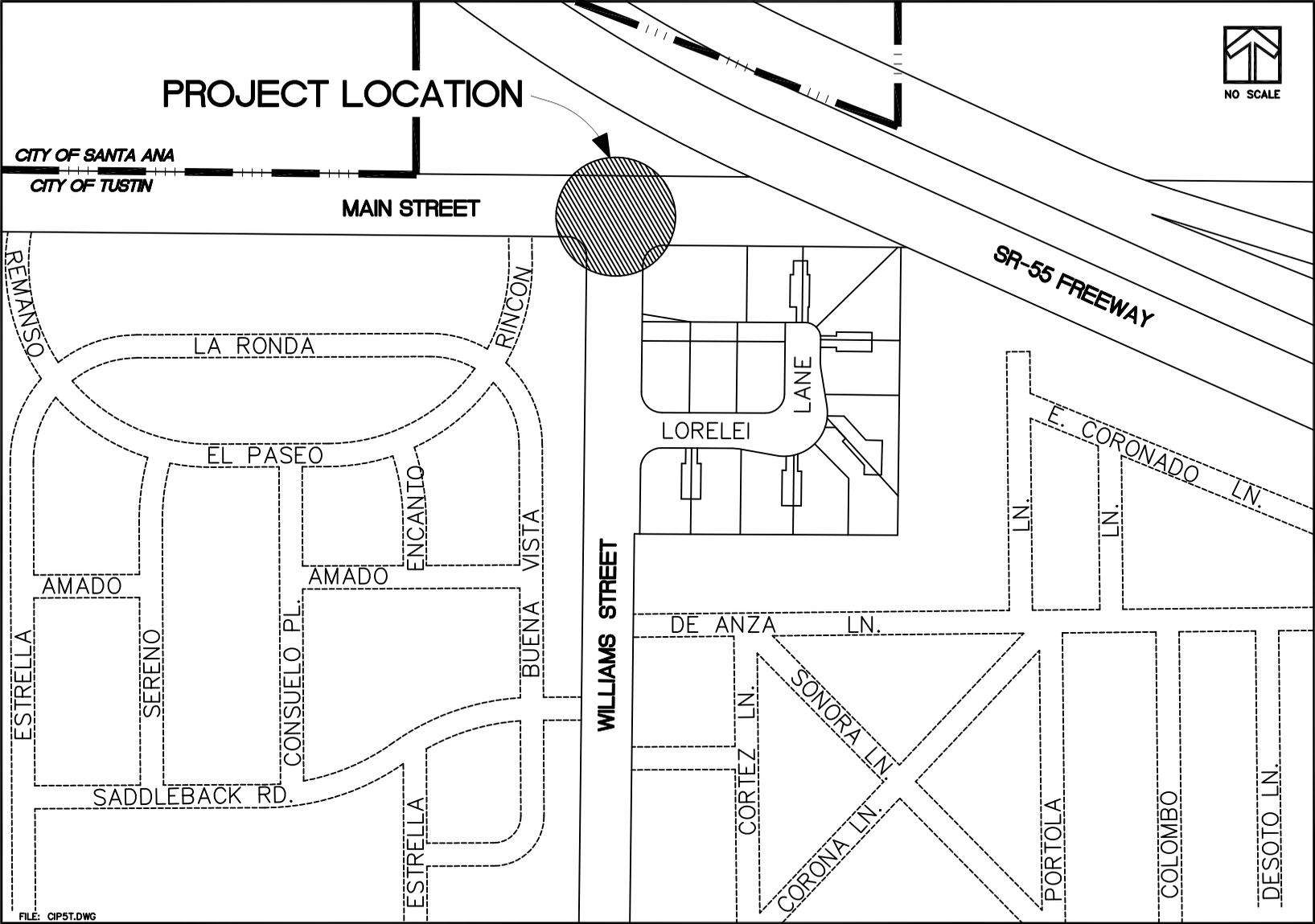
UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN

PROJECT LOCATION



PROJECT NAME: MAIN STREET AT WILLIAMS STREET: MODIFY/UPGRADE TRAFFIC SIGNAL

PROJECT DESCRIPTION

Traffic Control

Project Title:	Main Street at Williams Street: Modify/Upgrade Traffic Signal	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Modification and upgrade of existing traffic signal and equipment at Main Street and Williams Street.		
Scope of Work:	Design, preparation of plans and specifications, and construction.		

Appropriations to date:

Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											25,000		\$25,000
Right of Way															
Construction	UF	000											250,000		\$250,000
TOTALS													\$275,000		\$275,000

Notes:

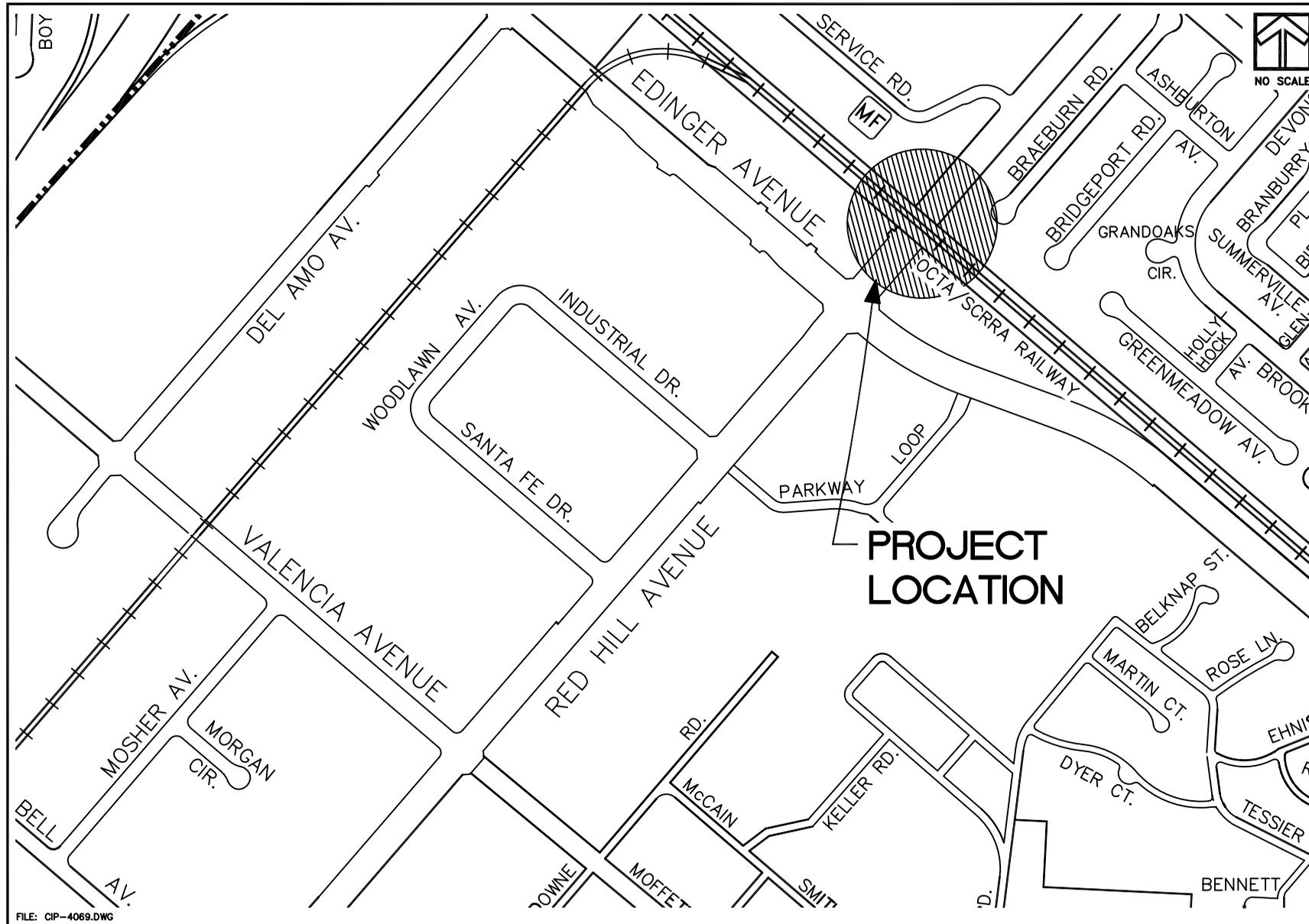
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE QUIET ZONE IMPROVEMENTS AT OCTA/SCRRRA RAILWAY (CIP NO. 40069)

PROJECT DESCRIPTION

Traffic Control

Project Title: Red Hill Avenue Quiet Zone Improvements at OCTA/SCRRRA Railway
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 40069

Description: Quiet zone improvements and safety enhancements at OCTA/SCRRRA Railway/Edinger Avenue.

Scope of Work: Design, preparation of plans, specifications, estimates and construction of improvements.

Appropriations to date:		\$500,750		Date: April 2014												Total Project Cost
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>	
Design	GT	130	50,303												\$50,303	
Right of Way																
Construction	GT	130	337,232	112,465		20,000		20,000							\$357,232	
	M-T	138	750												\$750	
															<u>\$357,982</u>	
TOTALS			\$388,285	\$112,465	COMPLETED			\$20,000							\$408,285	

Notes: Cooperative Agreement No. C-8-0863 with OCTA was approved on September 2, 2008 for implementation of Quiet Zone improvements by OCTA/SCRRRA contractor. The agreement includes a 12% local match of an estimated total cost of \$2,559,651 to fund OCTA/SCRRRA safety identified improvements at the crossing. Construction commenced in spring, 2010, and Quiet Zone was established on March 24, 2011. Final invoice from SCRRRA pending.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
GT Gas Tax	130 - Gas Tax	M-T Measure "M" Turnback	138 - Measure M

Transportation Facilities Maintenance Projects

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Transportation Facilities Maintenance Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
60	Red Hill Avenue Rehabilitation between Valencia Avenue and Edinger Avenue (70212)	M-T GF-CIP	140,089	140,089										
		Project Total	140,089	140,089	COMPLETED									
61	McFadden Avenue Rehabilitation between Mantle Lane and Pasadena Avenue (70213)	M-T SLPP GT Santa Ana	185,760 175,000 20,000 152,526	185,760 175,000 20,000 152,526										
		Project Total	533,286	533,286	COMPLETED									
62	Irvine Boulevard Rehabilitation between Prospect Avenue and Holt Avenue (70218)	M-T SLPP GT	243,370 109,500 20,000	243,370 109,500 20,000										
		Project Total	372,870	372,870	COMPLETED									
63	Newport Avenue Bicycle Trail Reconstruction Project between Main Street and Irvine Boulevard (70219)	AB2766 M-T SLPP M2-FS GT	75,000 203,707 200,000 110,000 40,000	75,000 203,707 200,000 110,000 40,000										
		Project Total	628,707	628,707	COMPLETED									
64	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70001)	GT M-T M2-FS GF-CIP	515,000 2,573,289	515,000 2,573,289										
		Project Total	3,088,289	3,088,289	COMPLETED									
65	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70013)	GT M-T GF-CIP	70,000 40,000	70,000 40,000		1,065,000 1,300,000	1,065,000 1,300,000							\$1,065,000 \$1,300,000
		Project Total	110,000	110,000		2,365,000	2,365,000							\$2,365,000
66	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70014)	GT M2-FS GF-CIP				80,000 70,000	80,000 70,000	1,065,000 1,300,000						\$1,145,000 \$70,000 \$1,300,000
		Project Total				150,000	150,000	2,365,000						\$2,515,000
67	Newport Avenue/SR55 Northbound Ramp Reconfiguration Phase 1 Landscape Improvements (70200)	RDA-SA MCAS LAND UF	501,500 300,000	300,000				800,000						\$800,000
		Project Total	801,500	300,000				800,000						\$800,000
68	Center City Improvements within the Tustin Town Center Neighborhoods - Red Hill Avenue (70209)	CDBGy12 UF	11,314		11,314		11,314	75,000						\$11,314 \$75,000
		Project Total	11,314		11,314		11,314	75,000						\$86,314
69	Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue (To be assigned)	UF						900,000						\$900,000
		Project Total						900,000						\$900,000

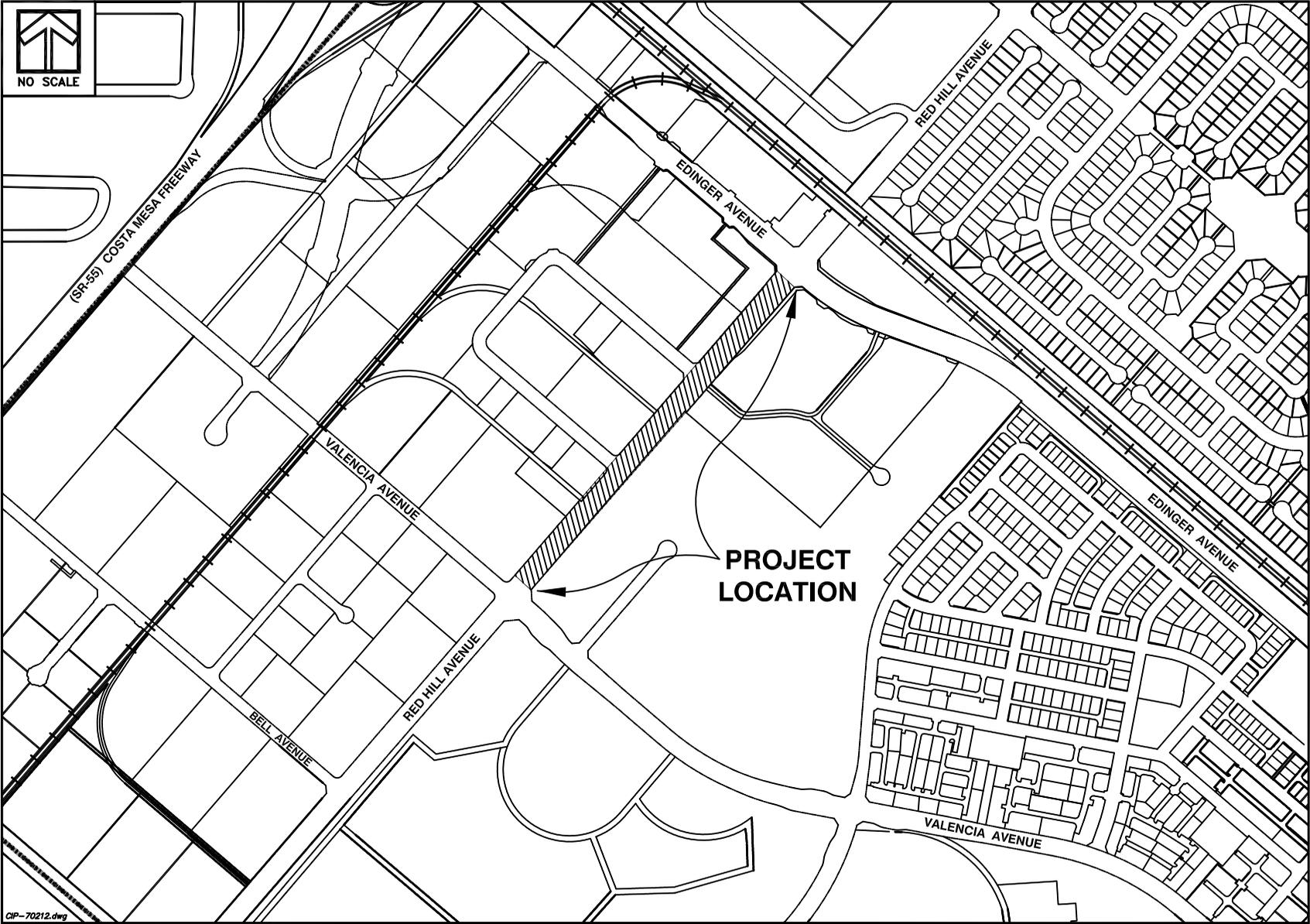
(continued on next page)

SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Transportation Facilities Maintenance Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
70	Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue (70220)	UF							400,000					\$400,000
		Project Total							400,000					\$400,000
71	Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway (New) (To be assigned)	UF							550,000					\$550,000
		Project Total							550,000					\$550,000
72	Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue (To be assigned)	UF							400,000					\$400,000
		Project Total							400,000					\$400,000
73	Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway (To be assigned)	UF							700,000					\$700,000
		Project Total							700,000					\$700,000
74	Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard (To be assigned)	UF								600,000				\$600,000
		Project Total								600,000				\$600,000
75	Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue (To be assigned)	UF									500,000			\$500,000
		Project Total									500,000			\$500,000
76	Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRRA (To be assigned)	UF										1,300,000		\$1,300,000
		Project Total										1,300,000		\$1,300,000
Transportation Facilities Maintenance Summary Totals			\$5,686,055	\$5,173,241	\$11,314	\$2,515,000	\$2,526,314	\$4,140,000	\$2,050,000	\$600,000	\$500,000	\$1,300,000		\$11,116,314
Total Uncertain Funding (UF)								\$1,775,000	\$2,050,000	\$600,000	\$500,000	\$1,300,000		\$6,225,000

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE REHABILITATION BETWEEN VALENCIA AVENUE AND EDINGER AVENUE (CIP NO. 70212)

PROJECT DESCRIPTION

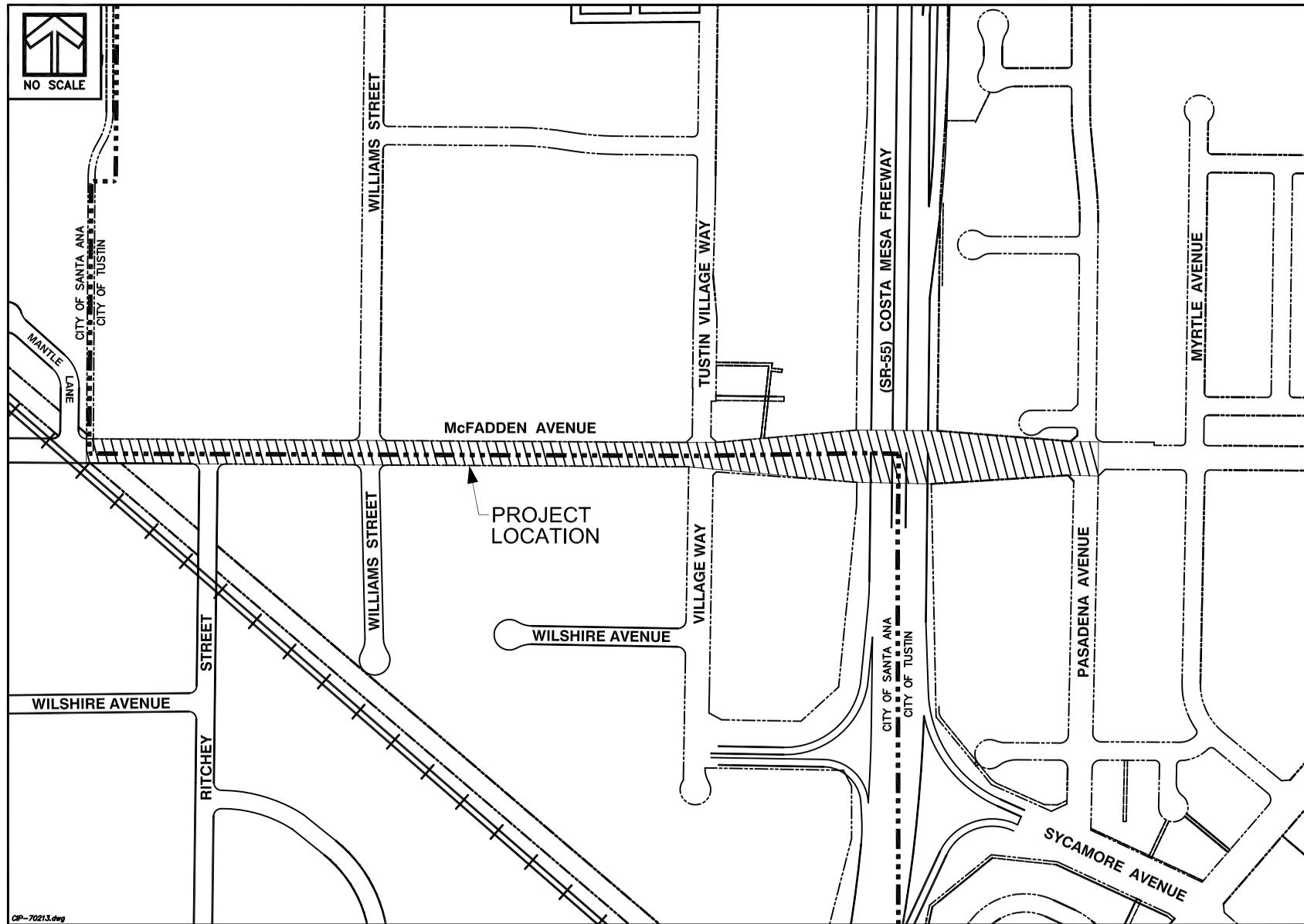
Maintenance

Project Title:	Red Hill Avenue Rehabilitation between Valencia Avenue and Edinger Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	70212		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimates, and construct improvements.		

Appropriations to date:	\$289,329		Date: April 2014												
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost
Design															
Right of Way															
Construction	70212	M-T	138	147,872	140,089	140,089									\$287,961
	70212	GF-CIP	200	1,368											\$1,368
TOTALS				\$149,240	\$140,089	\$140,089	COMPLETED								\$289,329
Notes:															

Source of Funds	City Fund	Source of Funds	City Fund
M-T	Measure "M" Turnback	GF-CIP	200 - General Fund - CIP
		General Fund - Capital Improvement Projects	
			138 - Measure M

CITY OF TUSTIN



PROJECT NAME: McFADDEN AVENUE REHABILITATION BETWEEN MANTLE LANE AND PASADENA AVENUE (CIP NO. 70213)

PROJECT DESCRIPTION

Maintenance

Project Title:	McFadden Avenue Rehabilitation between Mantle Lane and Pasadena Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	Eric Johnson
CIP No:	70213		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, cold plane, repair of curb & gutter and sidewalk, ramps reconstruction, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimates, and construct improvements.		

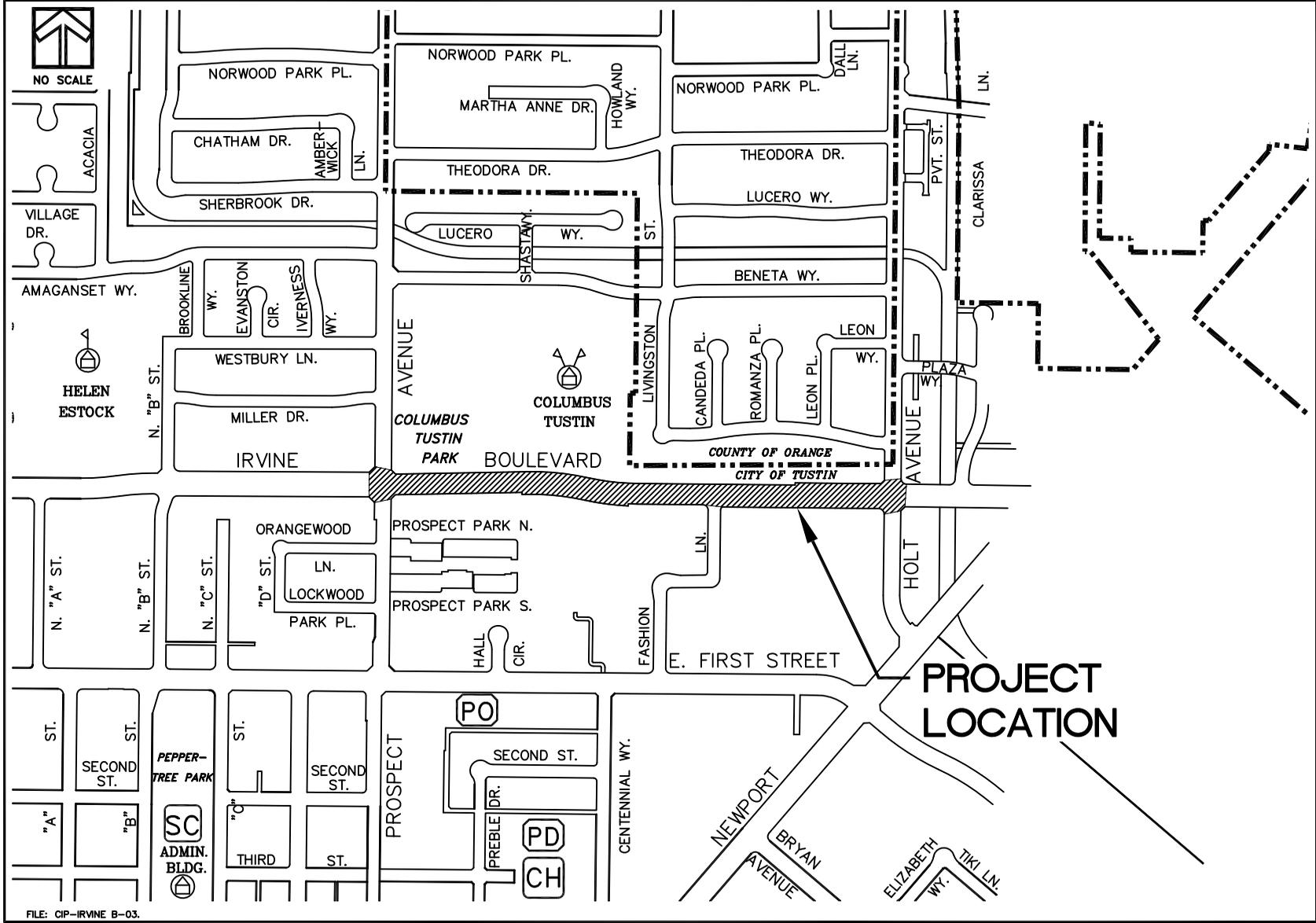
Appropriations to date: \$567,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	70213	M-T	24,240	10,760	10,760										\$35,000
	70213	Santa Ana	9,474	5,526	5,526										\$15,000
															<u>\$50,000</u>
Right of Way															
Construction	70213	GT		20,000	20,000										
	70213	M-T		175,000	175,000										\$175,000
	70213	SLPP		175,000	175,000										\$175,000
	70213	Santa Ana		147,000	147,000										<u>\$147,000</u>
															<u>\$497,000</u>
TOTALS			\$33,714	\$533,286	\$533,286	COMPLETED									\$567,000

Notes: Project proposed to be partially funded by the 2012 OCTA Proposition 1B - SLPP Grant Program. City match is fifty percent (50%). The southerly 20 feet of the right-of-way lies within the City of Santa Ana. City of Santa Ana will contribute their share to cover costs for the portion lying within Santa Ana. A cooperative agreement will be needed.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M-T	Measure "M" Turnback	Santa Ana	200 - General Fund - CIP
SLPP	State-Local Partnership Program	City of Santa Ana	
			138 - Measure M
			200 - General Fund - CIP

CITY OF TUSTIN



FILE: CIP-IRVINE B-03.

PROJECT NAME: IRVINE BOULEVARD REHABILITATION BETWEEN PROSPECT AVENUE AND HOLT AVENUE (CIP NO. 70218)

PROJECT DESCRIPTION

Maintenance

Project Title: Irvine Boulevard Rehabilitation between Prospect Avenue and Holt Avenue
Responsible Department: Public Works/Engineering
Project Manager: Eric Johnson

CIP No: 70218

Description: Removal and deep lift repair of asphalt concrete pavement failure areas, repair of existing curb and gutter and sidewalk, ramps reconstruction, cold plane, crack seal, asphalt concrete resurfacing, traffic loops and traffic striping.

Scope of Work: Design and preparation of plans, specifications, estimates and construction of improvement.

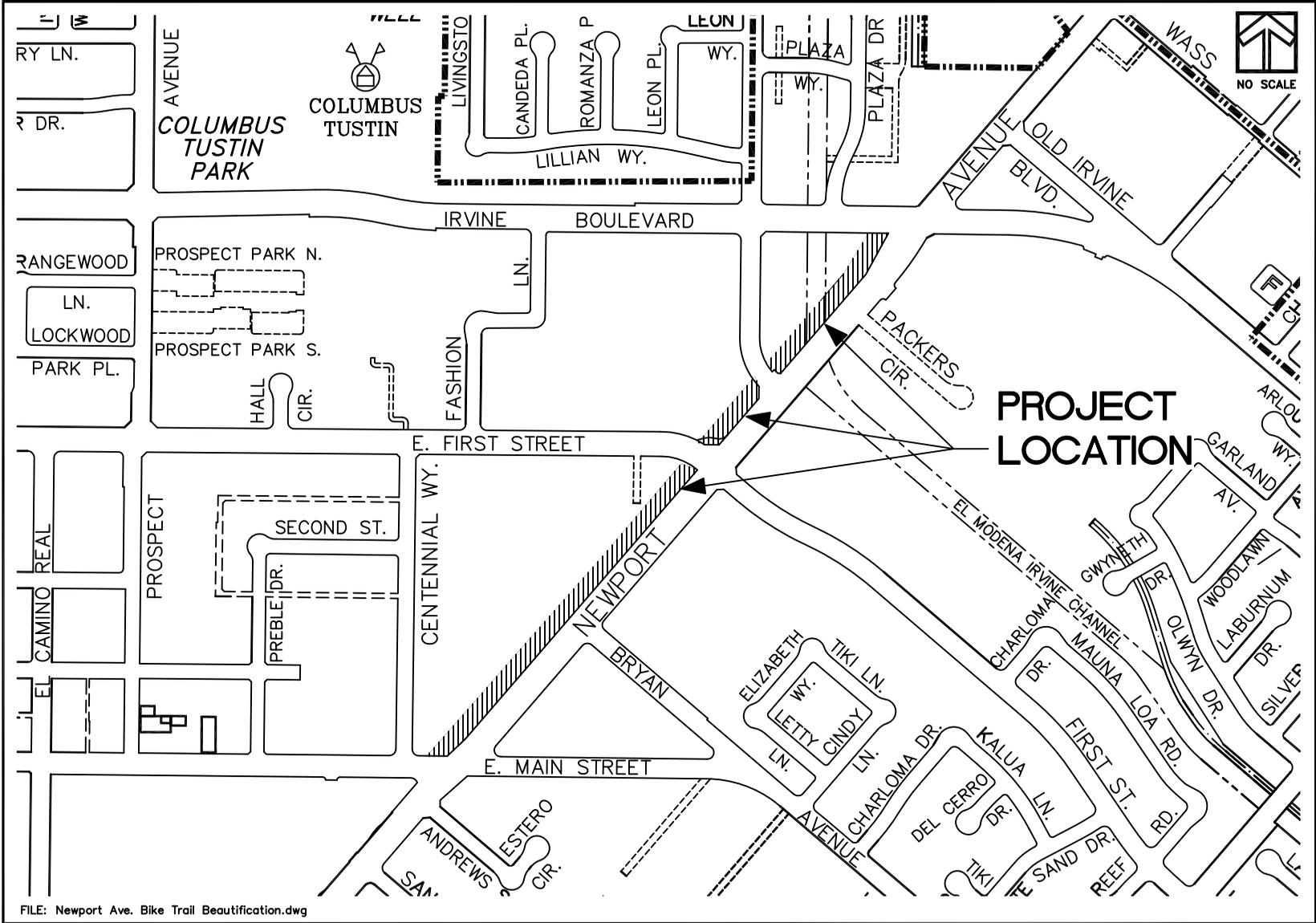
Appropriations to date: \$385,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	70218	M-T	138	12,130	22,870	22,870									\$35,000
Right of Way															
Construction	70218	M-T	138		220,500	220,500									\$220,500
	70218	SLPP	200		109,500	109,500									\$109,500
	70218	GT	130		20,000	20,000									\$20,000
															\$350,000
TOTALS				\$12,130	\$372,870	\$372,870	COMPLETED								\$385,000

Notes: Project proposed to be partially funded by the 2012 OCTA Proposition 1B - SLPP Grant Program. City match is fifty percent (50%).

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M-T Measure "M" Turnback	138 - Measure M	SLPP State-Local Partnership Program	200 - General Fund - CIP
GT Gas Tax	130-Gas Tax		

CITY OF TUSTIN



PROJECT NAME: NEWPORT AVE. BICYCLE TRAIL RECONSTRUCTION PROJECT BETWEEN MAIN ST. AND IRVINE BLVD. (CIP NO. 70219)

PROJECT DESCRIPTION

Maintenance

Project Title:	Newport Avenue Bicycle Trail Reconstruction Project between Main Street and Irvine Boulevard	Responsible Department:	Public Works/Engineering
		Project Manager:	Eric Johnson
CIP No:	70219		
Description:	Bicycle trail reconstruction, drainage facility improvements, and landscaping along Newport Avenue from Main Street to Irvine Boulevard.		
Scope of Work:	Design and prepare plans, specifications, estimates and construction improvements.		

Appropriations to date:		\$690,000	Date: April 2014													
<u>Tasks</u>		<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	70219	M-T	138	61,293	3,707	3,707										\$65,000
Right of Way																
Construction	70219	AB2766	133		75,000	75,000										\$75,000
	70219	M-T	138		200,000	200,000										\$200,000
	70219	SLPP	200		200,000	200,000										\$200,000
	70219	M2-FS	139		110,000	110,000										\$110,000
	70219	GT	130		40,000	40,000										\$40,000
																<u>\$625,000</u>
TOTALS					\$61,293	\$628,707	\$628,707	COMPLETED								\$690,000

Notes: Project proposed to be partially funded by the 2012 OCTA Proposition 1B - SLPP Grant Program. City match is fifty percent (50%).

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
AB2766	Motor Vehicle Registration Subvention Funds	133 - AB2766	SLPP	State-Local Partnership Program
M-T	Measure "M" Turnback	138 - Measure M	M2-FS	Measure M2 Fair Share
GT	Gas Tas	130-Gas Tax		200 - General Fund - CIP
				139-Measure M2

PROJECT DESCRIPTION

Maintenance

Project Title: Annual Roadway and Public Infrastructure Maintenance Program (MOE) **Responsible Department:** Public Works/Engineering
Project Manager: Eric Johnson

CIP No: 70001

Description: Annual routine maintenance of roadways, public alleys, and public infrastructure, at various locations throughout the City, including pavement rehabilitation measures such as: crack sealing, skin patching, slurry seal, A.C. overlay, in addition to the annual City-wide Sidewalk Repair Program, and City-wide Signing and Striping Program. Project also includes maintaining and updating the City's Pavement Management System (PMS), as well as grant application preparation for various transportation projects as needed.

Scope of Work: Design and preparation of plans, specifications and estimates and construction of improvements.

Appropriations to date: \$3,088,289 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	GT	130													
	M-T	138													
	M2-FS	139													
Right of Way															
Construction	GT	130		515,000	515,000										\$515,000
	GF-CIP	200		2,573,289	2,573,289										\$2,573,289
															\$3,088,289
TOTALS				\$3,088,289	\$3,088,289	COMPLETED									\$3,088,289

Notes: The construction is comprised of the following individual components and funding: Pavement Rehabilitation (\$1,300,000 - GF-CIP), City-wide Street Striping and Markings Program (\$255,000 - Gas Tax), City-wide Sidewalk Repair Program (\$200,000 - Gas Tax), Street and Alley Repair Program (\$60,000 - Gas Tax), City's portion of County rehabilitation of shared roads (\$300,000 - Gas Tax), and bridge deck maintenance per annual State recommendations (\$250,000 - Gas Tax). Regarding pavement rehabilitation, the City is divided into 7 zones. Every year one zone is targeted for a street rehabilitation. Through a rolling seven year cycle, this program is intended to maintain the integrity of City streets. The PMS includes the addition of new roads to the data base; review/revision to pavement ratings, pavement rehabilitation plan and priority listing for maintaining the City's street system, and Pavement Management Reports. The PMS is a requirement for maintaining eligibility for Measure "M2". Per Measure "M2" requirements, a Pavement Management Report/survey is required for all MPAH roadways every two (2) years and all non-MPAH roadways every six (6) years. Results indicate increased funding needed to slow pavement deterioration.

Source of Funds

GF-CIP General Fund - Capital Improvement Projects
M-T Measure "M" Turnback

City Fund

200 - General Fund - CIP
138 - Measure M

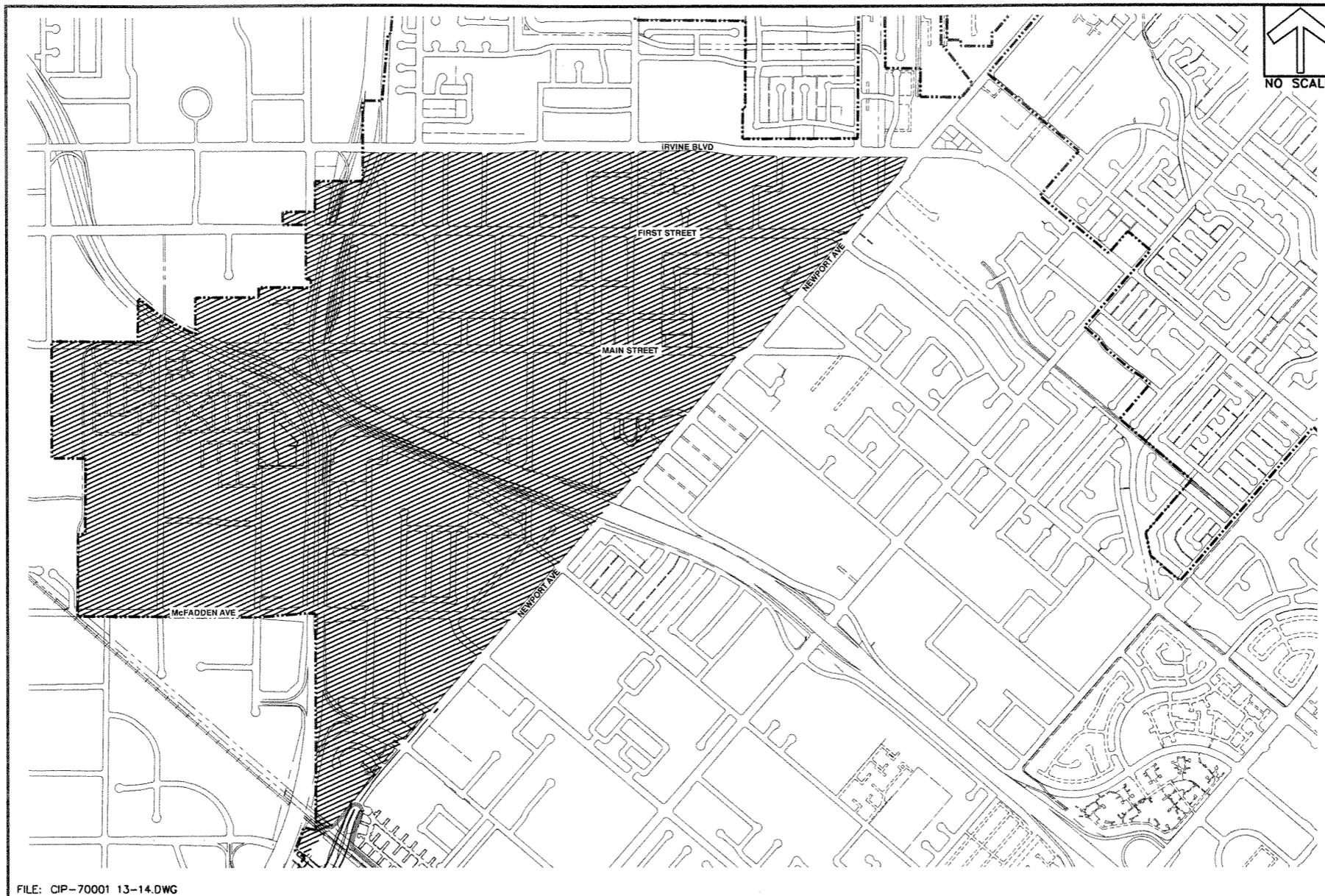
Source of Funds

GT Gas Tax

City Fund

130 - Gas Tax

CITY OF TUSTIN



FILE: CIP-70001 13-14.DWG

PROJECT NAME: ANNUAL ROADWAY & PUBLIC INFRASTRUCTURE MAINTENANCE PROGRAM (MOE) (CIP NO. 70013)

PROJECT DESCRIPTION

Maintenance

Project Title: Annual Roadway and Public Infrastructure Maintenance Program 2013-14 (MOE) **Responsible Department:** Public Works/Engineering
Project Manager: Eric Johnson

CIP No: 70013

Description: Annual routine maintenance of roadways, public alleys, and public infrastructure, at various locations throughout the City, including pavement rehabilitation measures such as: crack sealing, skin patching, slurry seal, A.C. overlay, in addition to the annual City-wide Sidewalk Repair Program, and City-wide Signing and Striping Program. Project also includes maintaining and updating the City's Pavement Management System (PMS), as well as grant application preparation for various transportation projects as needed.

Scope of Work: Design and preparation of plans, specifications and estimates and construction of improvements.

Appropriations to date: \$110,000 **Date:** April 2014

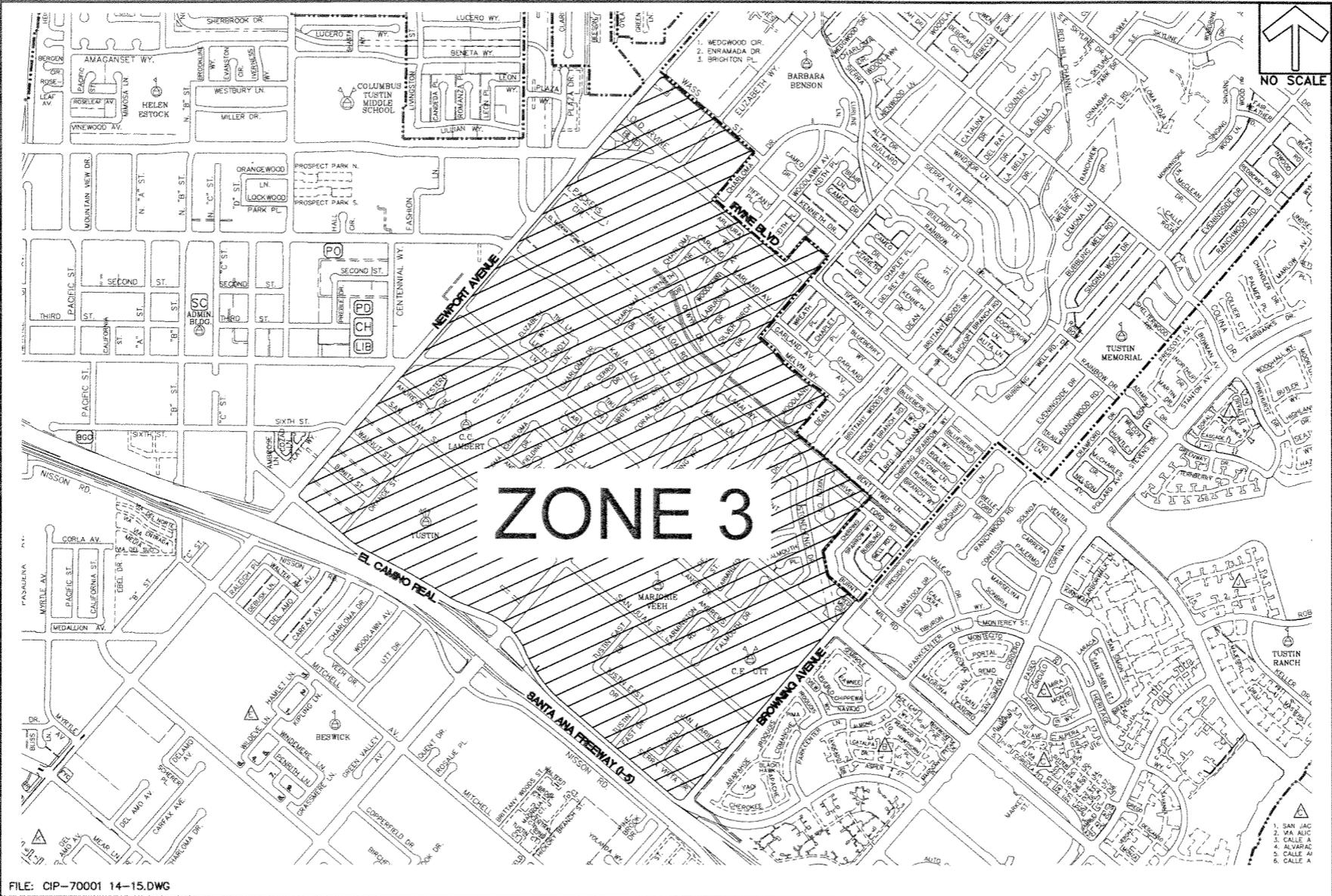
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	GT	130		70,000	70,000										\$70,000
	M-T	138		40,000	40,000										\$40,000
															\$110,000
Right of Way															
Construction	GT	130					1,065,000	1,065,000							\$1,065,000
	GF-CIP	200					1,300,000	1,300,000							\$1,300,000
															\$2,365,000
TOTALS				\$110,000	\$110,000		\$2,365,000	\$2,365,000							\$2,475,000

Notes: The design completed in FY 13-14, with construction to take place in FY 14-15.

The construction is comprised of the following individual components and funding: Pavement Rehabilitation (\$1,300,000 - GF-CIP), City-wide Street Striping and Markings Program (\$255,000 - Gas Tax), City-wide Sidewalk Repair Program (\$200,000 - Gas Tax), Street and Alley Repair Program (\$60,000 - Gas Tax), City's portion of County rehabilitation of shared roads (\$300,000 - Gas Tax), and bridge deck maintenance per annual State recommendations (\$250,000 - Gas Tax). Regarding pavement rehabilitation, the City is divided into 7 zones. Every year one zone is targeted for a street rehabilitation. Through a rolling seven year cycle, this program is intended to maintain the integrity of City streets. The PMS includes the addition of new roads to the data base; review/revision to pavement ratings, pavement rehabilitation plan and priority listing for maintaining the City's street system, and Pavement Management Reports. The PMS is a requirement for maintaining eligibility for Measure "M2". Per Measure "M2" requirements, a Pavement Management Report/survey is required for all MPAH roadways every two (2) years and all non-MPAH roadways every six (6) years. Results indicate increased funding needed to slow pavement deterioration.

<u>Source of Funds</u>			<u>City Fund</u>			<u>Source of Funds</u>			<u>City Fund</u>		
GF-CIP	General Fund - Capital Improvement Projects		200	General Fund - CIP		GT	Gas Tax		130	Gas Tax	
M2-FS	Measure M2 Fair Share		139	Measure M2		M-T	Measure M Turnback		138	Measure M	

CITY OF TUSTIN



FILE: CIP-70001 14-15.DWG

PROJECT NAME: ANNUAL ROADWAY & PUBLIC INFRASTRUCTURE MAINTENANCE PROGRAM (MOE) (CIP NO. 70014)

PROJECT DESCRIPTION

Maintenance

Project Title: Annual Roadway and Public Infrastructure Maintenance Program 2014-15(MOE) **Responsible Department:** Public Works/Engineering
Project Manager: Eric Johnson

CIP No: 70014

Description: Annual routine maintenance of roadways, public alleys, and public infrastructure, at various locations throughout the City, including pavement rehabilitation measures such as: crack sealing, skin patching, slurry seal, A.C. overlay, in addition to the annual City-wide Sidewalk Repair Program, and City-wide Signing and Striping Program. Project also includes maintaining and updating the City's Pavement Management System (PMS), as well as grant application preparation for various transportation projects as needed.

Scope of Work: Design and preparation of plans, specifications and estimates and construction of improvements.

Appropriations to date: **Date:** June 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	70014	GT	130				80,000	80,000							\$80,000
	70014	M2-FS	139				70,000	70,000							\$70,000
Right of Way															
Construction	70014	GT	130							1,065,000					\$1,065,000
	70014	GF-CIP	200							1,300,000					\$1,300,000
															\$2,365,000
TOTALS							\$150,000	\$150,000	\$2,365,000						\$2,515,000

Notes: The design will be completed in FY 14-15, with construction to take place in FY 15/16.

The construction is comprised of the following individual components and funding: Pavement Rehabilitation (\$1,300,000 - GF-CIP), City-wide Street Striping and Markings Program (\$255,000 - Gas Tax), City-wide Sidewalk Repair Program (\$200,000 - Gas Tax), Street and Alley Repair Program (\$60,000 - Gas Tax), City's portion of County rehabilitation of shared roads (\$300,000 - Gas Tax), and bridge deck maintenance per annual State recommendations (\$250,000 - Gas Tax). Regarding pavement rehabilitation, the City is divided into 7 zones. Every year one zone is targeted for a street rehabilitation. Through a rolling seven year cycle, this program is intended to maintain the integrity of City streets. The PMS includes the addition of new roads to the data base; review/revision to pavement ratings, pavement rehabilitation plan and priority listing for maintaining the City's street system, and Pavement Management Reports. The PMS is a requirement for maintaining eligibility for Measure "M2". Per Measure "M2" requirements, a Pavement Management Report/survey is required for all MPAH roadways every two (2) years and all non-MPAH roadways every six (6) years. Results indicate increased funding needed to slow pavement deterioration.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
GF-CIP	General Fund - Capital Improvement Projects	GT	Gas Tax
	200 - General Fund - CIP		130 - Gas Tax

PROJECT DESCRIPTION

Maintenance

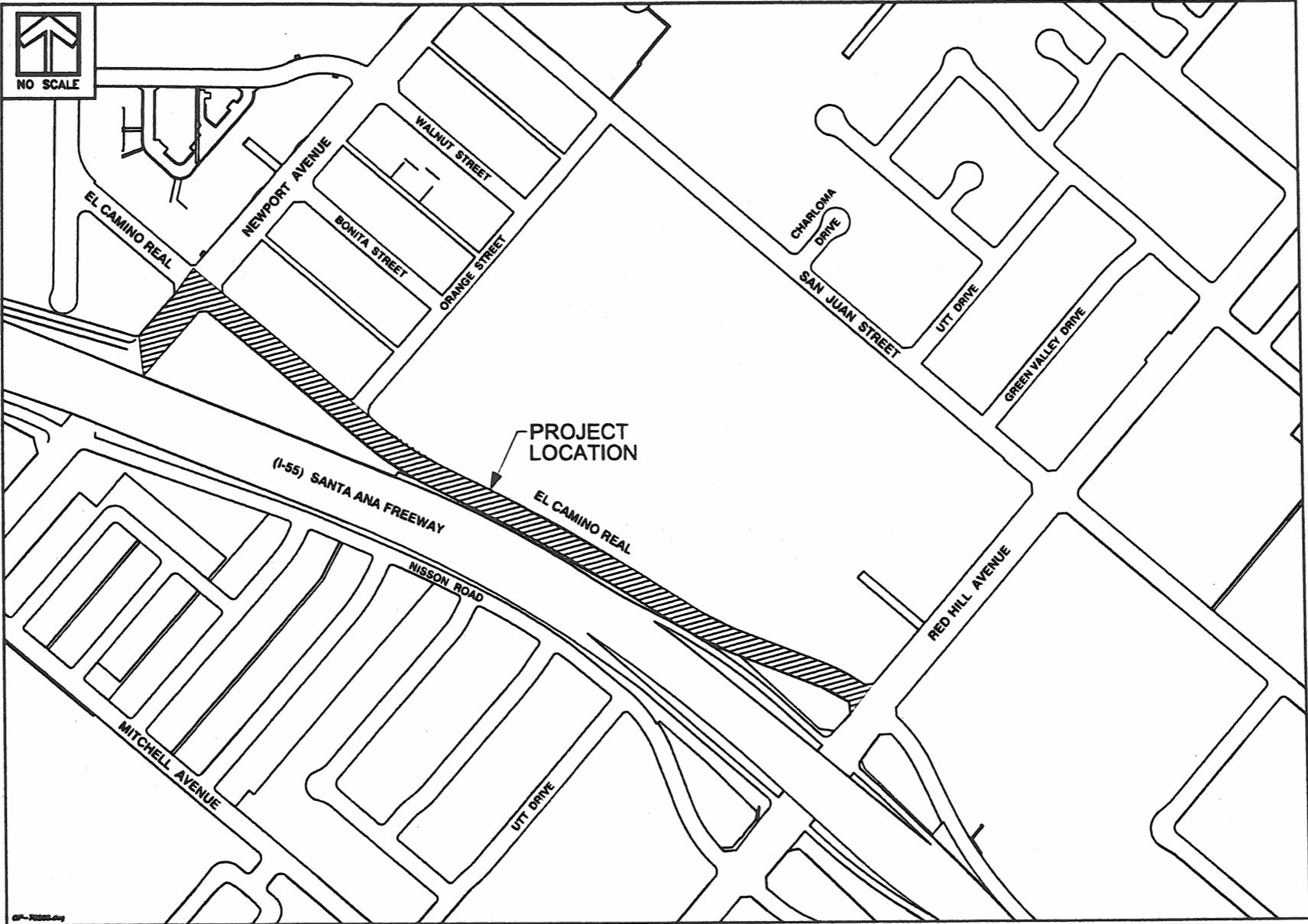
Project Title:	Newport Avenue/SR55 Northbound Ramp Reconfiguration Phase 1 Landscape Improvements	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	70200		
Description:	Landscape improvements and amenities along Newport Avenue between Edinger Avenue and Valencia Avenue.		
Scope of Work:	Design and preparation of plans, specifications and estimates, and construction of improvements.		

Appropriations to date:		\$920,000		Date: April 2014												Total Project Cost
<u>Tasks</u>		<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	
Design	70200	RDA-SA	570	48,012	6,988											\$48,012
	70200	MCAS TAB	555	70,488												\$70,488
																\$118,500
Right of Way																
Construction	70200	RDA-SA	570		494,512											
	70200	MCAS LAND	189		300,000	300,000										\$300,000
	70200	UF	000							800,000						\$800,000
																\$1,100,000
TOTALS				\$118,500	\$801,500	\$300,000				\$800,000						\$1,218,500

Notes: The Redevelopment Agency was eliminated by State law (AB 26) on February 1, 2012. First Amended Second Recognized Obligation Payment Schedule - consolidated, filed for July to December 2012 Period - Line 60.

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>		<u>City Fund</u>
MCAS RDA	MCAS Redevelopment Agency Fund	555 - Marine Base RDA Capital Proj	RDA-SA	Successor Agency - Former RDA Fund	570 - Successor Agency
UF	Uncertain Funding	000 - Unfunded	LAND	Land Proceeds	189 - Land Proceeds

CITY OF TUSTIN



PROJECT NAME: CENTER CITY IMPROVEMENTS WITHIN THE TUSTIN TOWN CENTER NEIGHBORHOODS - NEWPORT AVENUE AND EL CAMINO REAL (CIP NO. 70208)

PROJECT DESCRIPTION

Maintenance

Project Title:	Center City Improvements within the Tustin Town Center Neighborhoods - Red Hill Avenue	Responsible Department:	Community Development Department
		Project Manager:	To be determined
CIP No:	70209		
Description:	Design and installation of improvements and amenities on Red Hill Avenue (between Bryan Avenue and the I-5 Freeway) based upon the approved "Neighborhoods of Tustin Town Center: A New Beginning" report and concept plans identified in the report.		
Scope of Work:			

Appropriations to date: \$34,297 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	70209 70209	CDBGy12 UF	120 000	22,983	11,314	11,314		11,314	75,000						\$34,297 \$75,000 \$109,297

Right of Way

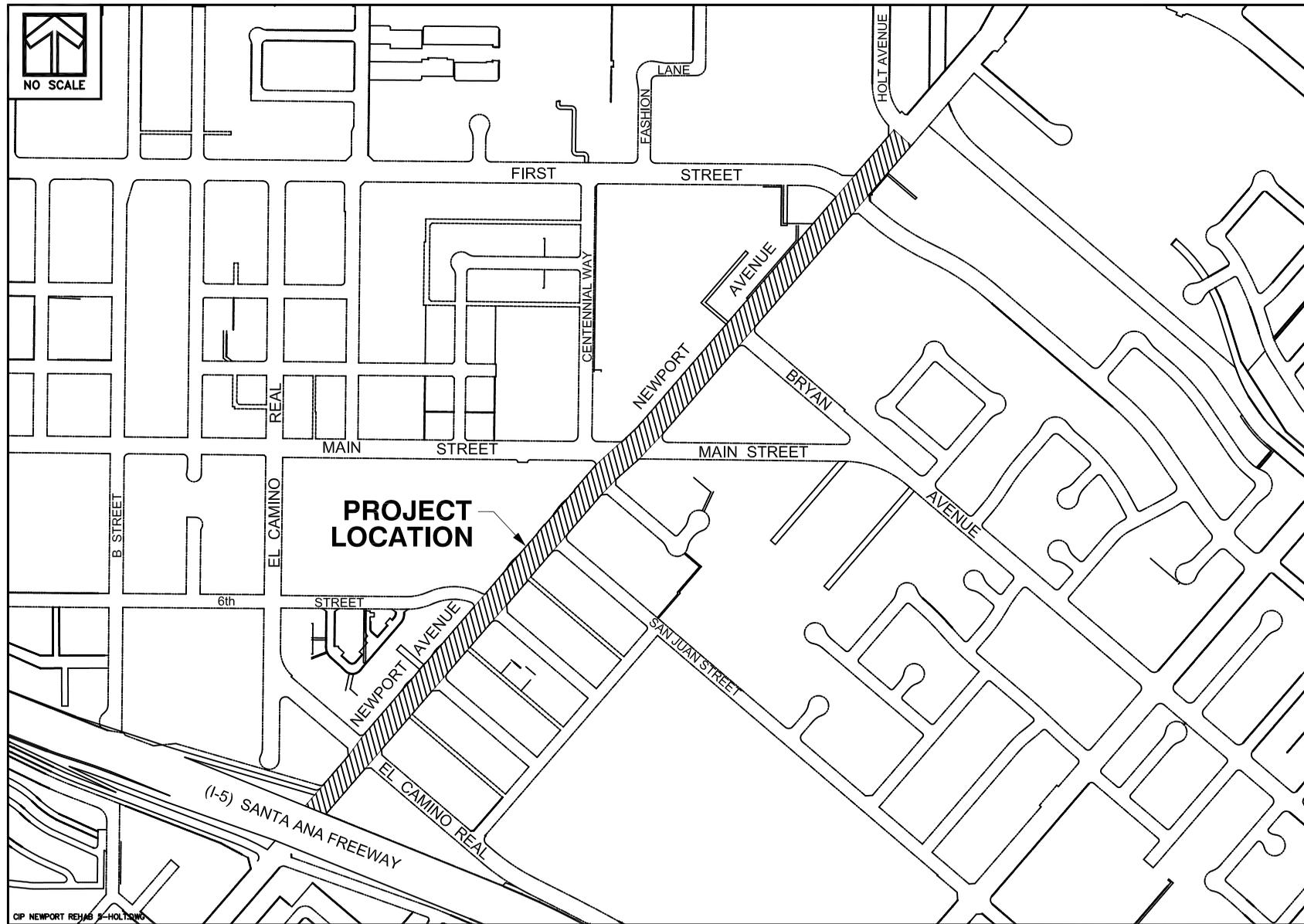
Construction

TOTALS			\$22,983	\$11,314	\$11,314		\$11,314	\$75,000							\$109,297
---------------	--	--	----------	----------	----------	--	----------	----------	--	--	--	--	--	--	-----------

Notes: Phase one of project design effort is the feasibility study of alternative improvements funded by CDBGy12. Phase two of design effort is the final design of preferred alternative. CDBG budget of \$20,883 was adjusted by an additional

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy12	Community Development Block Grant FY11/12	UF	Uncertain Funding
	120 - CDBG		000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: NEWPORT AVENUE REHABILITATION BETWEEN I-5 FREEWAY AND HOLT AVENUE (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title:	Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		

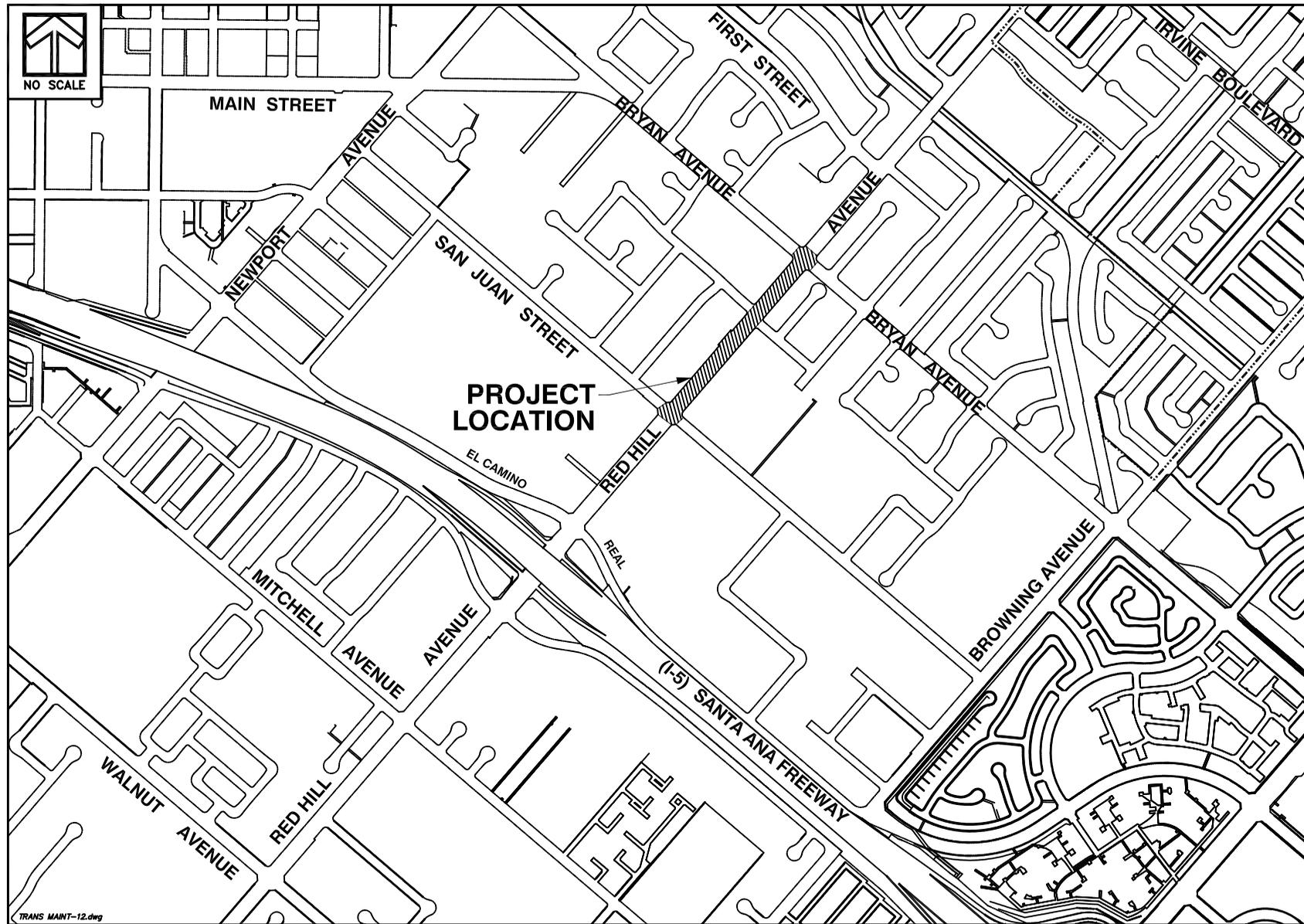
Scope of Work:

Appropriations to date:		Date: April 2014													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA79	UF	000						100,000						\$100,000
Right of Way															
Construction	TBA79	UF	000						800,000						\$800,000
TOTALS									\$900,000						\$900,000

Notes:

<u>Source of Funds</u>	UF	Uncertain Funding	<u>City Fund</u>	000 - Unfunded
------------------------	----	-------------------	------------------	----------------

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE REHABILITATION BETWEEN SAN JUAN STREET AND BRYAN AVENUE (CIP NO. 70220)

PROJECT DESCRIPTION

Maintenance

Project Title:	Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	70220		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping. The project also includes median reconstruction to lengthen northbound left turn pocket at Bryan Avenue.		
Scope of Work:	Design and prepare plans, specifications, estimates and construct improvements.		

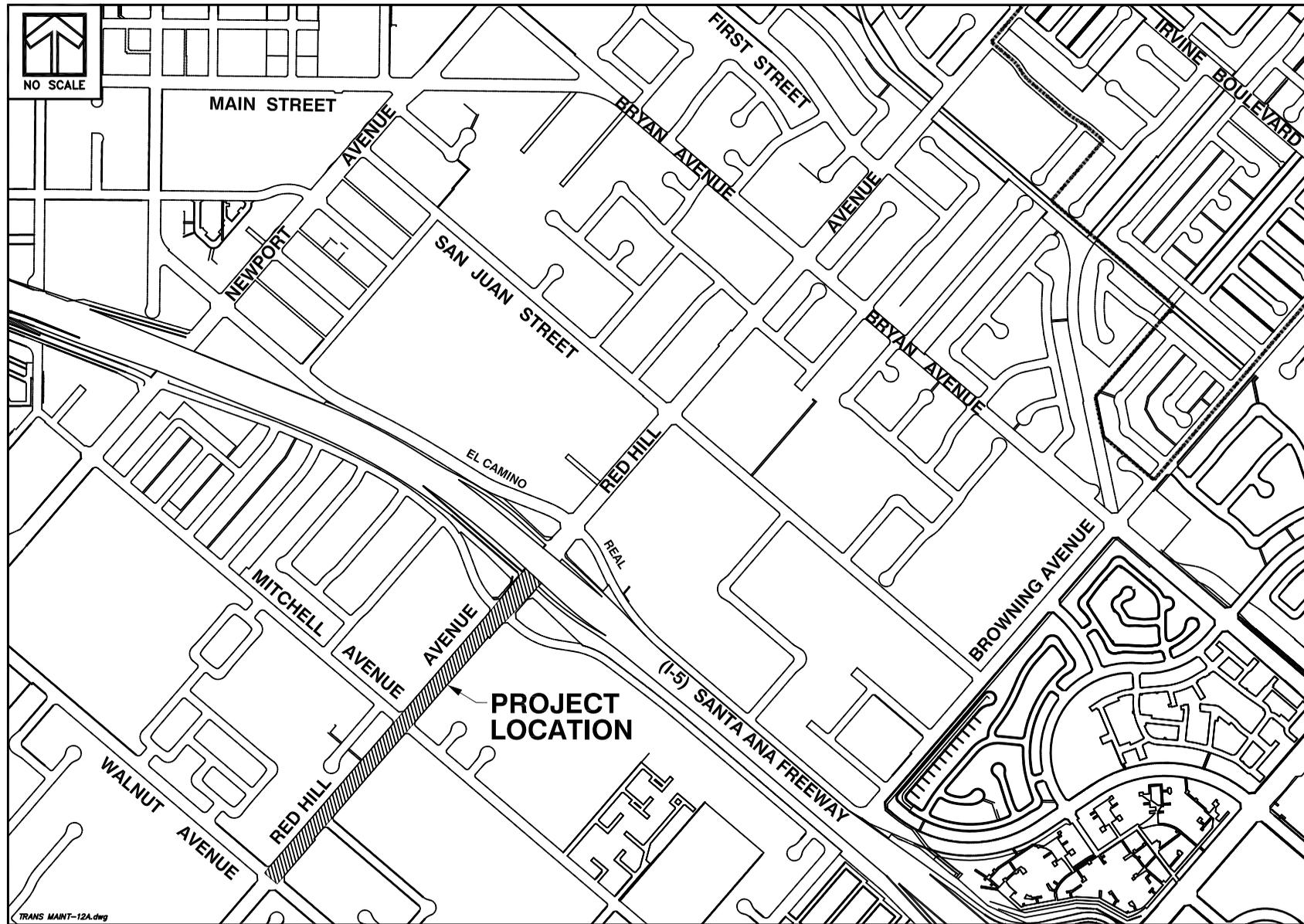
Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	70220	UF	000							50,000					\$50,000
Right of Way															
Construction	70220	UF	000							350,000					\$350,000
TOTALS										\$400,000					\$400,000

Notes:

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
UF	Uncertain Funding	000 - Unfunded	

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE REHABILITATION BETWEEN WALNUT AVENUE AND I-5 FREEWAY (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title:	Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimates and construct improvements.		

Appropriations to date: **Date:** April 2014

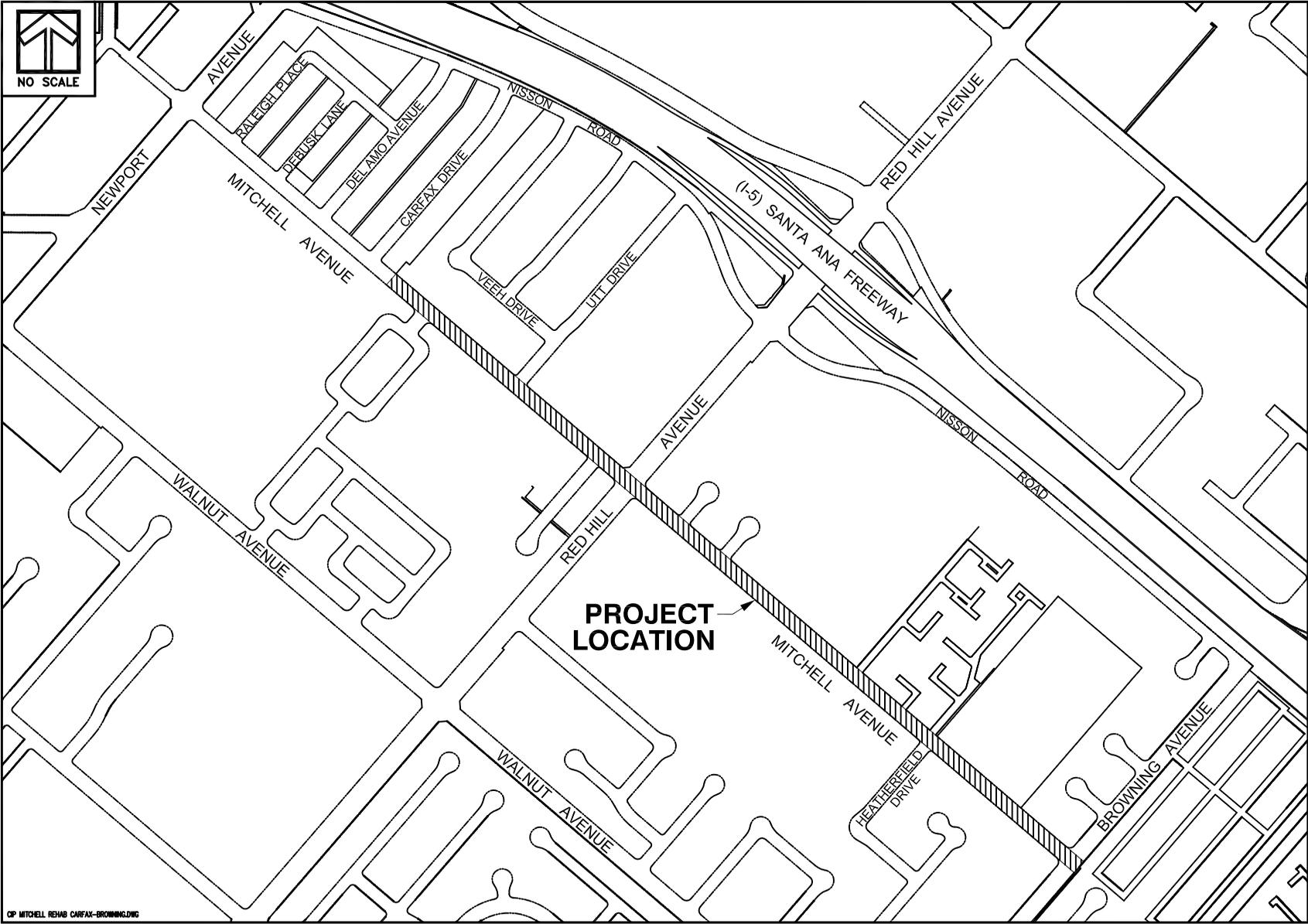
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA80	UF	000							50,000					\$50,000
Right of Way															
Construction	TBA80	UF	000							500,000					\$500,000
TOTALS										\$550,000					\$550,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: MITCHELL AVENUE REHABILITATION BETWEEN EAST OF CARFAX DRIVE AND BROWNING AVENUE (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title:	Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimates and construct improvements.		

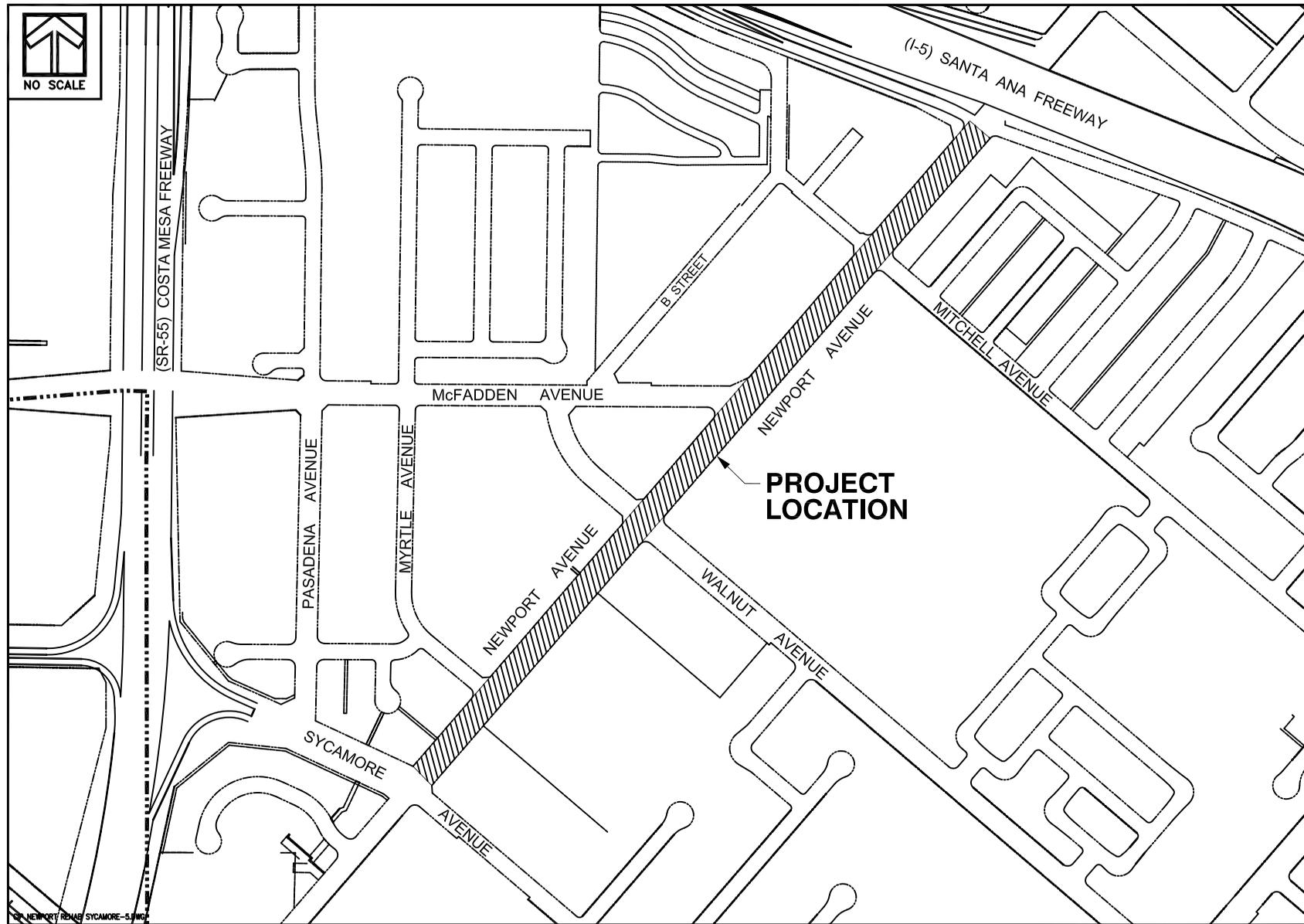
Appropriations to date: Date: April 2014

<u>Tasks</u>		<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA81	UF	000								50,000					\$50,000
Right of Way																
Construction	TBA81	UF	000								350,000					\$350,000
TOTALS											\$400,000					\$400,000

Notes:

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: NEWPORT AVENUE REHABILITATION BETWEEN SYCAMORE AVENUE AND I-5 FREEWAY (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title:	Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimates and construct improvements.		

Appropriations to date: Date: April 2014

<u>Tasks</u>		<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA83	UF	000								100,000					\$100,000
Right of Way																
Construction	TBA83	UF	000								600,000					\$600,000
TOTALS											\$700,000					\$700,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: BROWNING AVENUE REHABILITATION BETWEEN EL CAMINO REAL AND IRVINE BOULEVARD

PROJECT DESCRIPTION

Maintenance

Project Title:	Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimates and construct improvements.		

Appropriations to date: **Date:** April 2014

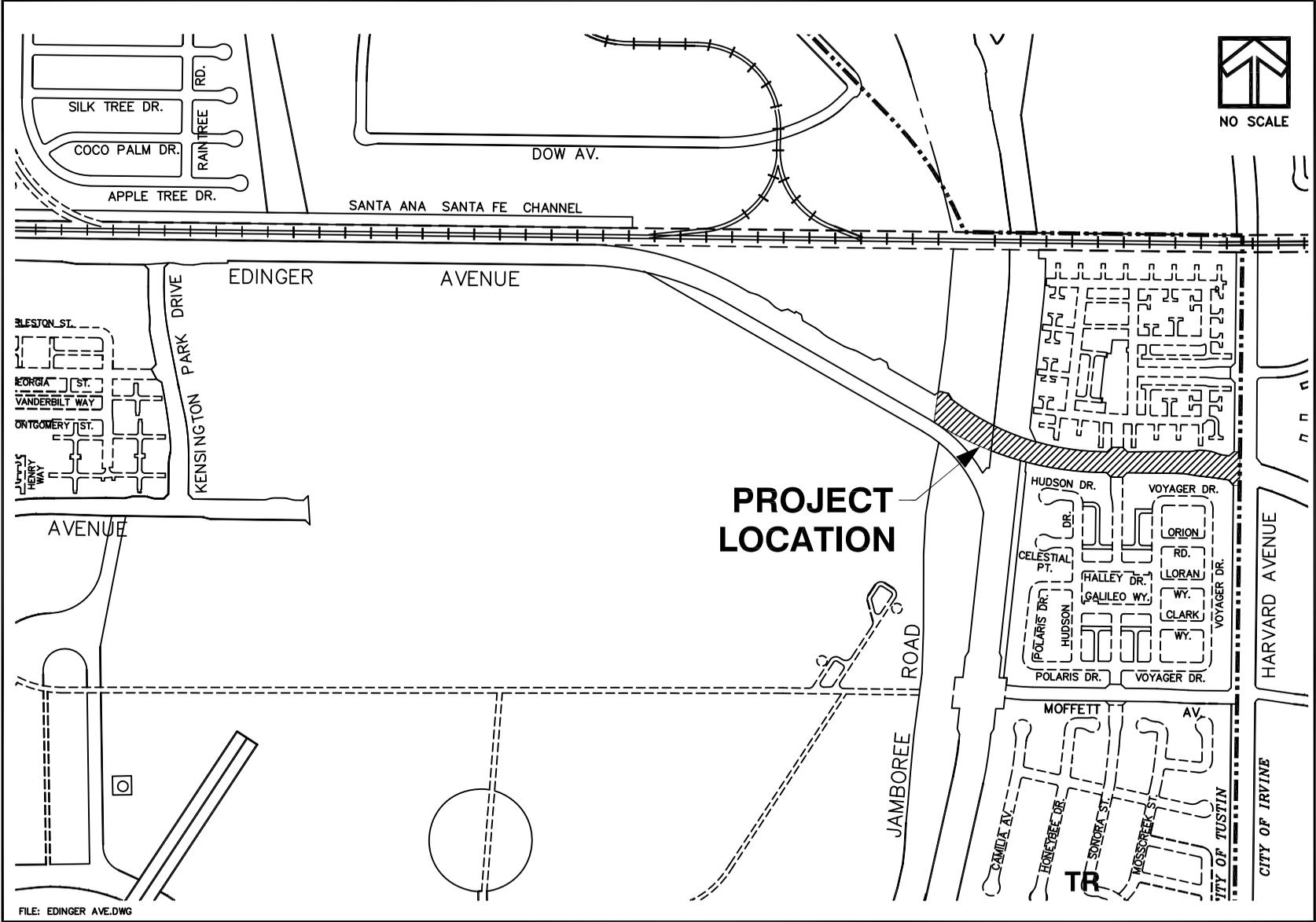
<u>Tasks</u>		<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA84	UF	000									100,000				\$100,000
Right of Way																
Construction	TBA84	UF	000									500,000				\$500,000
TOTALS												\$600,000				\$600,000

Notes: Cooperative Agreement needed with the County of Orange for improvements in County jurisdiction.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: EDINGER AVENUE REHABILITATION BETWEEN JAMBOREE ROAD & HARVARD AVENUE (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title:	Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimates, and construct improvements.		

Appropriations to date: **Date:** April 2014

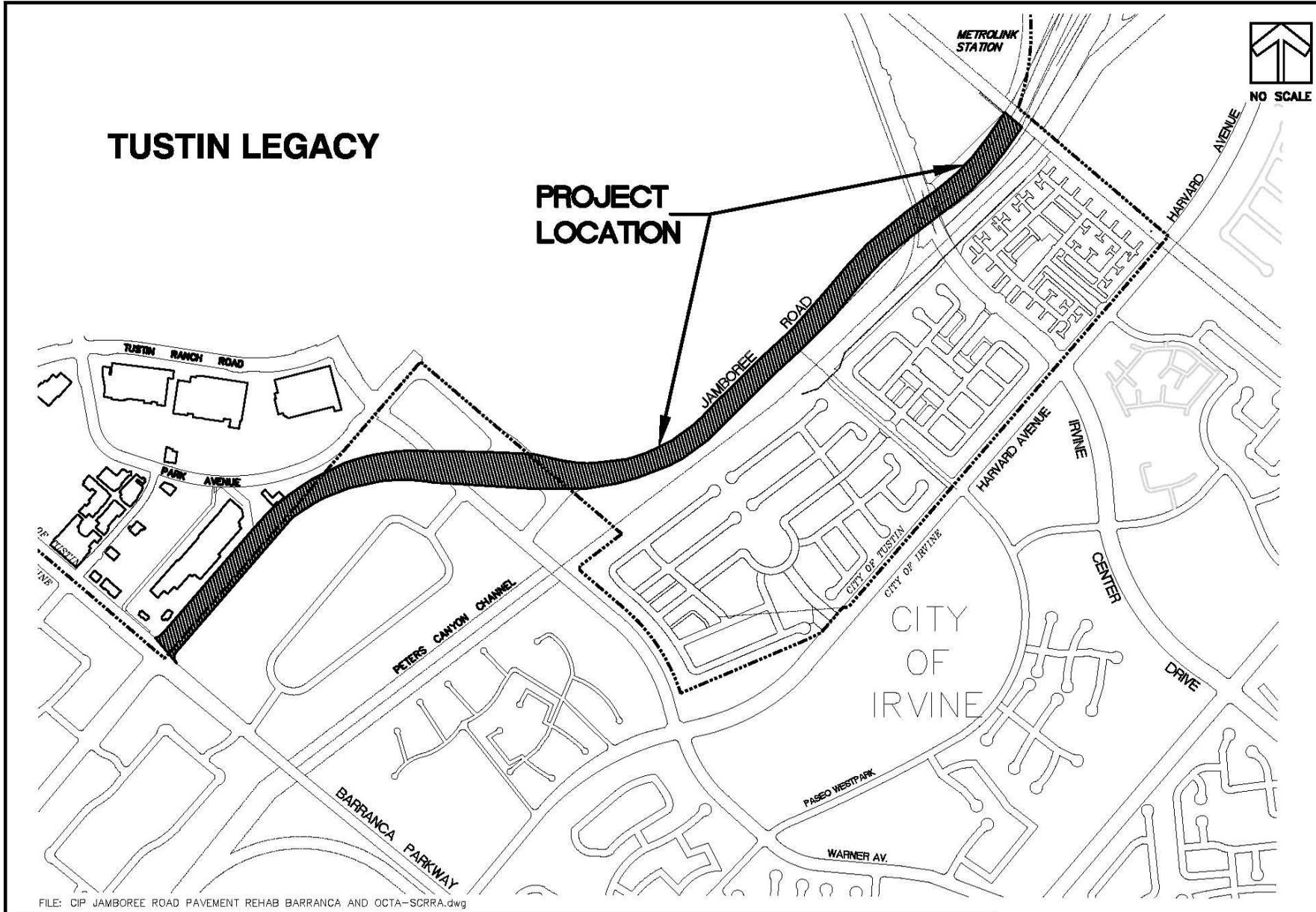
<u>Tasks</u>		<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA85	UF	000										50,000			\$50,000
Right of Way																
Construction	TBA85	UF	000										450,000			\$450,000
TOTALS													\$500,000			\$500,000

Notes: Portion of rehabilitation in the eastbound direction is scheduled to be completed by Irvine Ranch Water District (IRWD) Wells 21/22 Project. This project will complete any remaining portions not accomplished with aforementioned project.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: JAMBOREE ROAD PAVEMENT REHABILITATION BETWEEN BARRANCA PARKWAY AND OCTA/SCRRRA

PROJECT DESCRIPTION

Maintenance

Project Title:	Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRRA	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Removal and deep lift repairs of asphalt concrete pavement failure areas, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.		
Scope of Work:	Design and prepare plans, specifications, estimate and construct improvements.		

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	TBA86	UF	000										100,000		\$100,000
Right of Way															
Construction	TBA86	UF	000										1,200,000		\$1,200,000
TOTALS													\$1,300,000		\$1,300,000

Notes: Portion of road within City of Irvine.

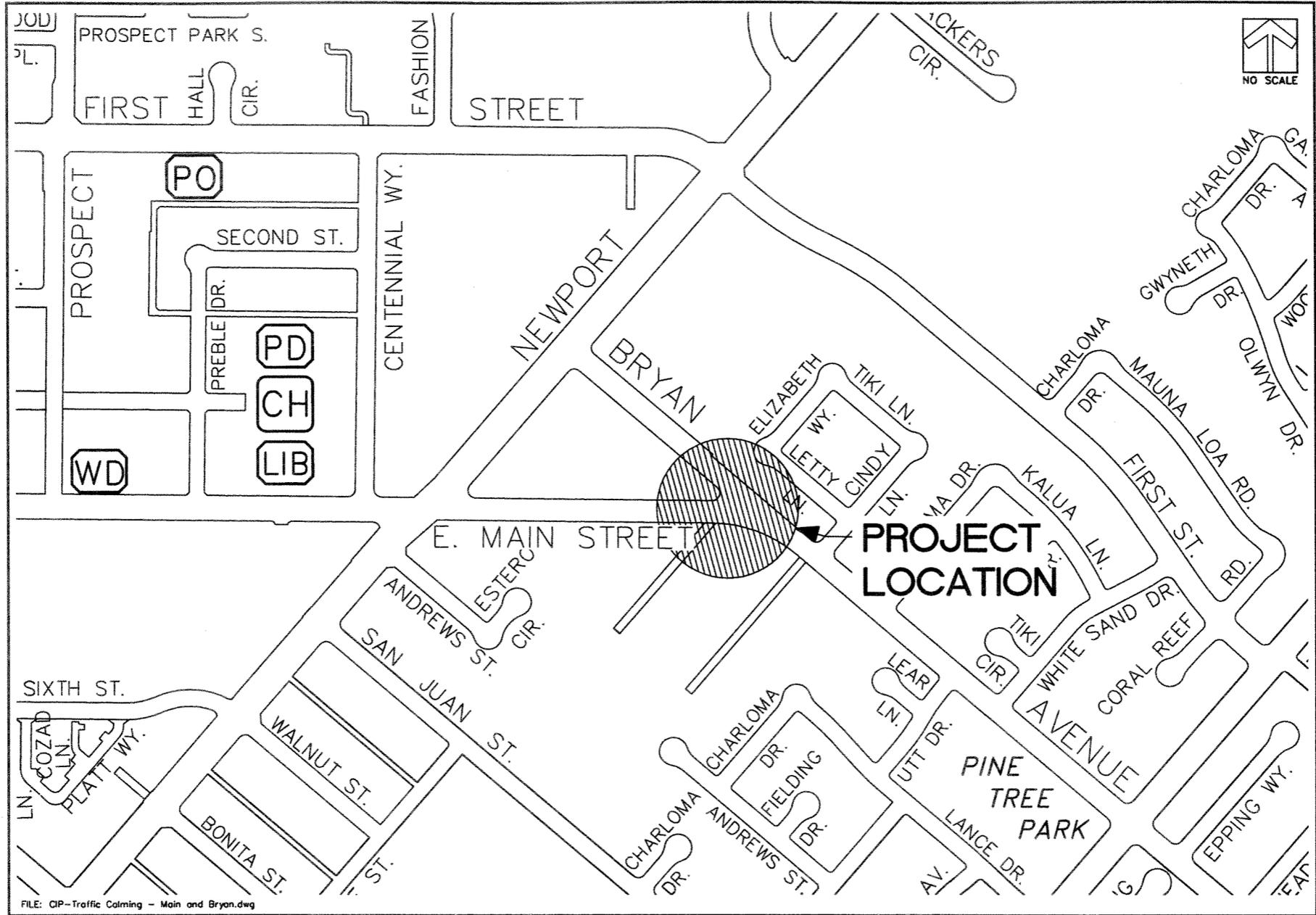
<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

**Transportation Facilities
Capacity Enhancement Projects**

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Transportation Facilities Capacity Enhancement	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
78	Traffic Calming - Main Street and Bryan Avenue	GT				50,000	50,000							\$50,000
		Project Total				50,000	50,000							\$50,000
79	Newport Avenue Extension, N/O Edinger Avenue - Phase II (70131)	GT	73,287											
		RDA-SC	56,856											
		UF								1,000,000	10,000,000	40,000,000		\$51,000,000
		Project Total	130,143							1,000,000	10,000,000	40,000,000		\$51,000,000
80	Red Hill Avenue Grade Separation at OCTA/SCRRA Railway	GMA-7												
		UF											50,000,000	\$50,000,000
		Project Total											50,000,000	\$50,000,000
81	Valencia Avenue Widening between Newport Avenue and	UF									500,000	2,000,000	3,000,000	\$5,500,000
		Project Total									500,000	2,000,000	3,000,000	\$5,500,000
82	Jamboree Road Widening between Tustin Ranch Road and	DEV										400,000	1,000,000	\$1,400,000
		UF											1,400,000	\$1,400,000
		Project Total										400,000	2,400,000	\$2,800,000
83	Red Hill Avenue Widening between Melvin Way and 200 feet	UF												1,100,000
		Project Total											1,100,000	\$1,100,000
Transportation Facilities Capacity Enhancement Totals			\$130,143			\$50,000	\$50,000				\$1,500,000	\$12,400,000	\$96,500,000	\$110,450,000
Total Uncertain Funding (UF)											\$1,500,000	\$12,000,000	\$95,500,000	\$109,000,000

CITY OF TUSTIN



PROJECT NAME: TRAFFIC CALMING - MAIN STREET AND BRYAN AVENUE

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Traffic Calming - Main Street and Bryan Avenue **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: TBA

Description: Prepare conceptual plans and preliminary design for the Main Street and Bryan Avenue intersection to improve traffic flow.

Scope of Work: Conceptual plans and preliminary design.

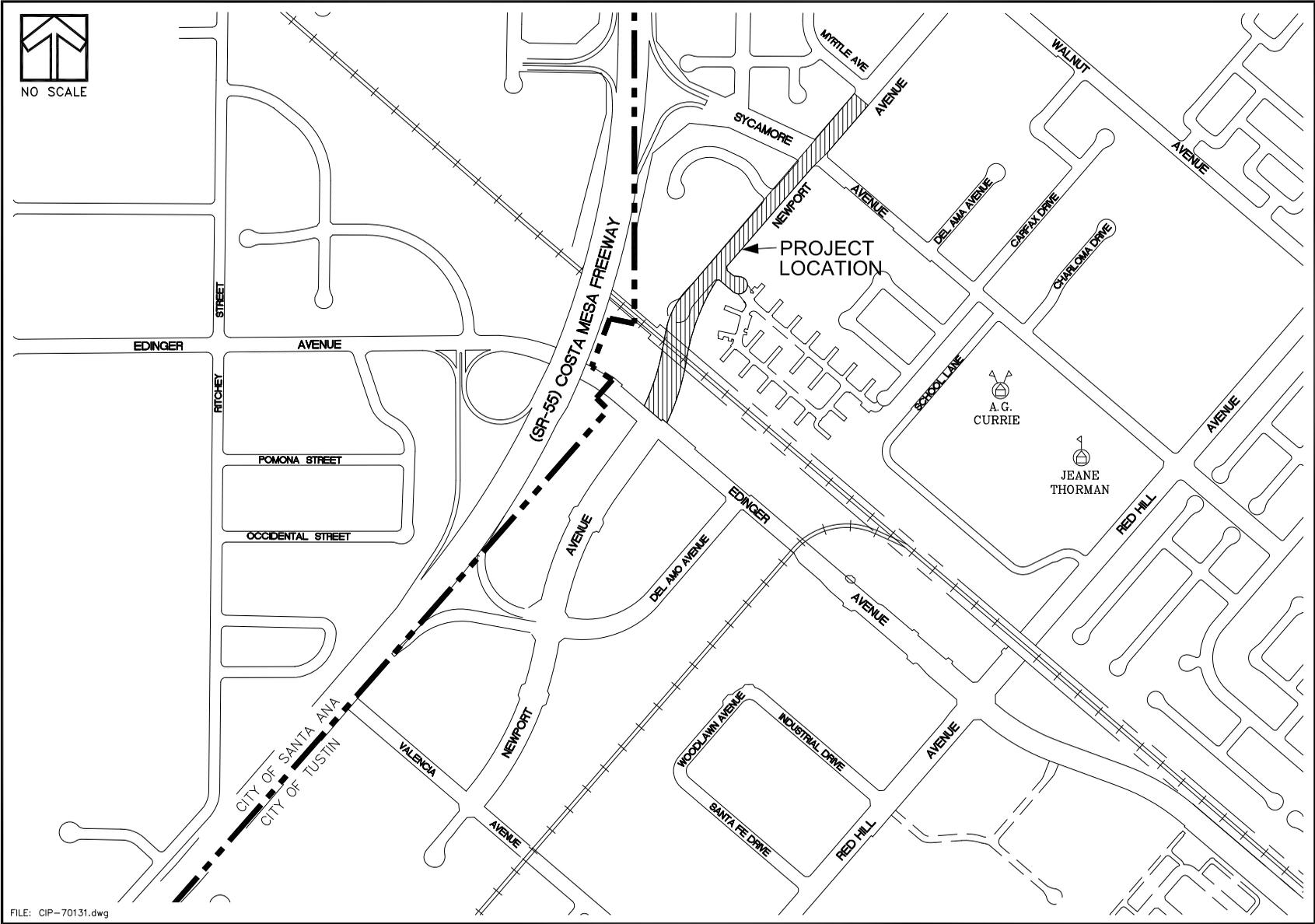
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	GT	130					50,000	50,000							\$50,000
Right of Way															
Construction	UF	000													
TOTALS							\$50,000	\$50,000							\$50,000

Notes:

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
GT	Gas Tax	130 - Gas Tax	

CITY OF TUSTIN



FILE: CIP-70131.dwg

PROJECT NAME: NEWPORT AVENUE EXTENSION NORTH OF EDINGER AVENUE - PHASE II (CIP NO. 70131)

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Newport Avenue Extension, N/O Edinger Avenue - Phase II **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: 70131

Description: Extension of Newport Avenue from current terminus to south of Edinger Avenue including constructing the railroad underpass and the widening of Newport Avenue from Tustin Grove Drive to Myrtle Avenue. Work also consists of realignment of flood control channel. The existing Newport Avenue will be widened from Tustin Grove Drive to Myrtle Avenue to include 3 lanes in each direction, raised medians, sidewalks on both sides and outside shoulders or bike lanes. Turn lanes will be provided on Newport at Tustin Grove Drive, Sycamore Avenue and Myrtle Avenue. Median and parkway landscape will be incorporated and new signalized intersections along Newport Avenue at Edinger Avenue, Tustin Grove Drive and Sycamore Avenue.

Scope of Work: Preparation of 1) Environmental Compliance, 2) Preliminary Engineering, 3) Final Engineering and Design (PS&E), 4) Right-of-way Acquisition, 5) Construction.

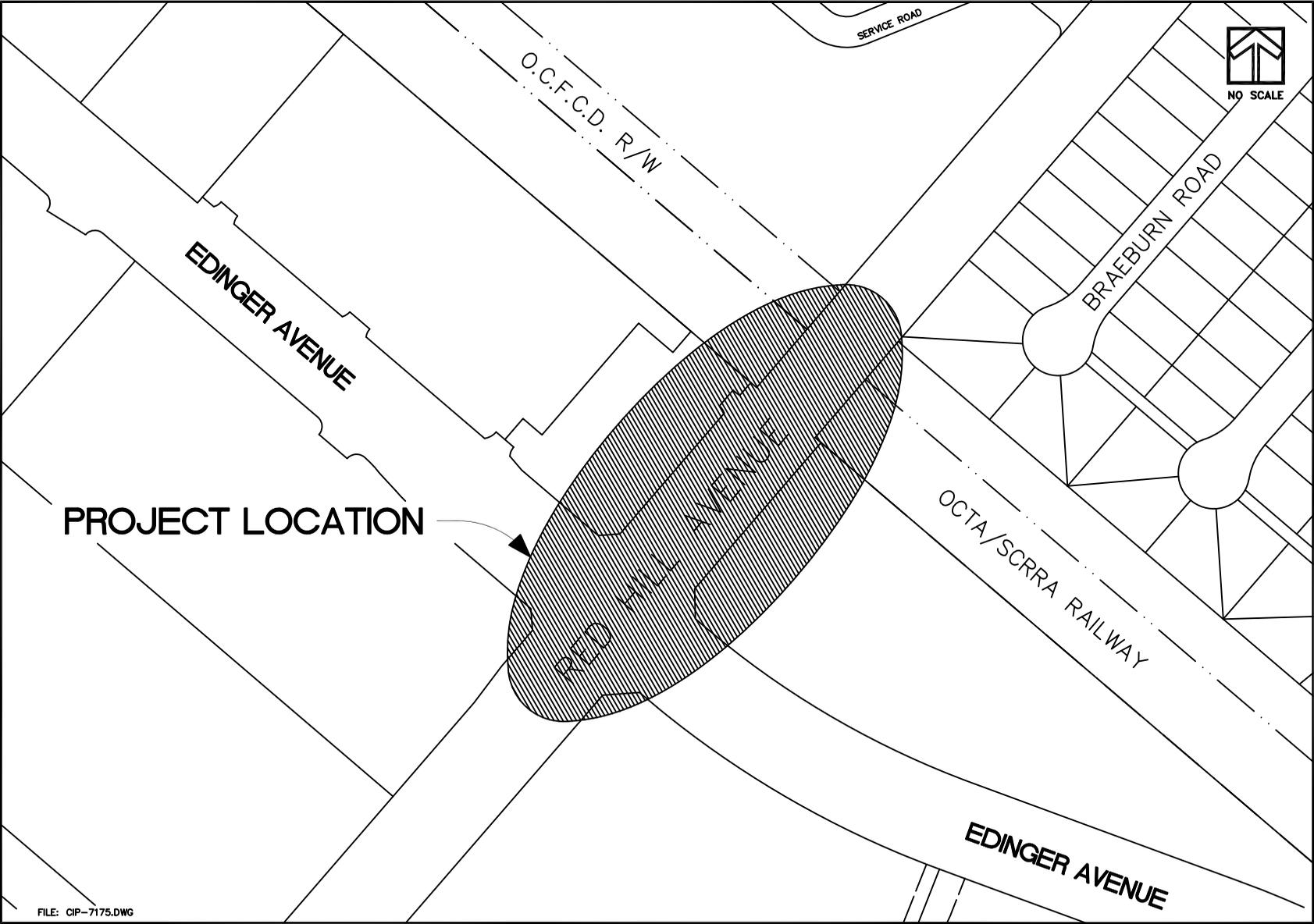
Appropriations to date: \$4,830,636 **Date:** April 2014

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost
Design	CDBG	120	70,000												\$70,000
	M-T	138	219,892												\$219,892
	RDA-SC	552	2,218,222												\$2,218,222
	WCF	301	25,000												\$25,000
	GT	130			73,287										\$73,287
	RDA-SC	552		3,471	56,856										\$3,471
	UF	000										1,000,000			\$1,000,000
															<u>\$3,536,585</u>
Right of Way	RDA-SC	552	2,133,081												\$2,133,081
	CDBGy6	120	28,808												\$28,808
	GF-CIP	200	2,019												\$2,019
	GT	130													
	UF	000											10,000,000		\$10,000,000
															<u>\$12,163,908</u>
Construction	UF	000												40,000,000	\$40,000,000
TOTALS			<u>\$4,700,493</u>	<u>\$130,143</u>								<u>\$1,000,000</u>	<u>\$10,000,000</u>	<u>\$40,000,000</u>	<u>\$55,700,493</u>

Notes: Right-of-way costs expended to June 30, 2010 were for Shea Homes Development and Case Swayne property acquisition and for the purchase of properties located at 14741 and 14751 Newport Avenue. Right-of-way acquisition budget includes funds for legal descriptions and appraisals. Full right-of-way may be required for 6 properties on the west side of Newport Avenue. Construction includes utility undergrounding costs (estimated at \$3,000,000) and \$500,000 for BNSF Railroad mitigation. The Redevelopment Agency was eliminated by State law (AB 26) on February 1, 2012. Project is on hold until alternative sources of funding are found.

Source of Funds	City Fund	Source of Funds	City Fund
CDBG	Community Development Block Grant	CDBGy6	Community Development Block Grant FY05/06
GF-CIP	General Fund - Capital Improvement Projects	GT	Gas Tax
M-T	Measure "M" Turnback	RDA-SC	Redevelopment Agency - South Central
UF	Uncertain Funding	WCF	Water Capital Fund
	120 - CDBG		120 - CDBG
	200 - General Fund - CIP		130 - Gas Tax
	138 - Measure M		552 - SC RDA Capital Proj
	000 - Unfunded		301 - Water Capital Fund

CITY OF TUSTIN



PROJECT NAME: RED HILL AVE. GRADE SEPARATION AT OCTA/SCRRRA RAILWAY/EDINGER AVE. (CIP NO. 70175)

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Red Hill Avenue Grade Separation at OCTA/SCRRRA Railway **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: 70175

Description: Grade separation of Red Hill Avenue at the OCTA/SCRRRA Railway.

Scope of Work: Develop preliminary concept alternatives.

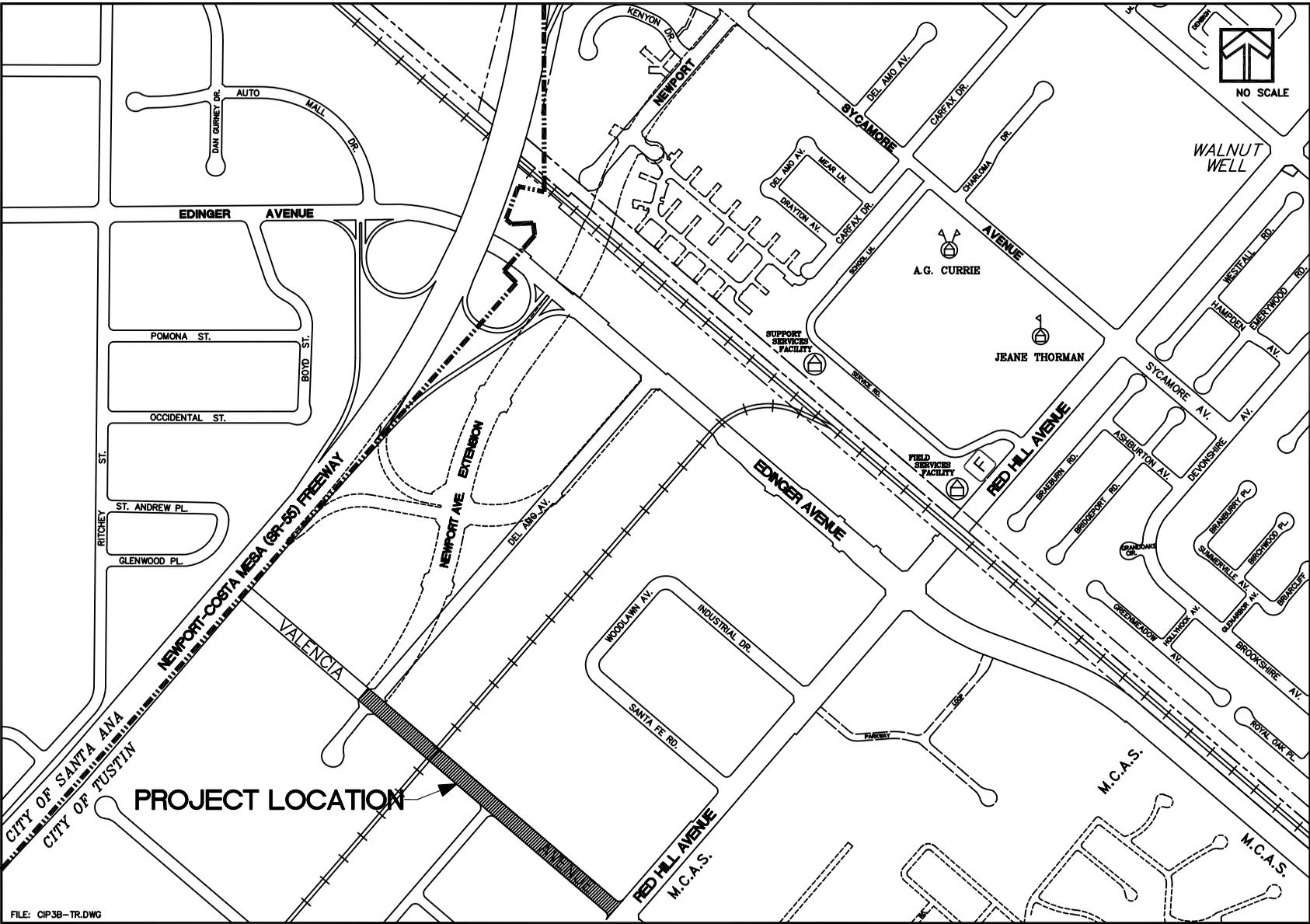
Appropriations to date: \$675,091 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	GMA-7	138	290,480												\$290,480
	M-T	138	52,531												\$52,531
	RSTP/STP	200	332,080												\$332,080
	UF	000												2,000,000	\$2,000,000
															<u>\$2,675,091</u>
Right of Way															
Construction	UF	000												48,000,000	\$48,000,000
TOTALS			<u>\$675,091</u>											<u>\$50,000,000</u>	<u>\$50,675,091</u>

Notes: Moffatt & Nichol has completed the draft Preliminary Engineering Study. Staff will file the Final Report with OCTA for the GMA-7 grant funds.

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>		<u>City Fund</u>
GMA-7	Measure "M" Growth Mgmt Area 7	138 - Measure M	M-T	Measure "M" Turnback	138 - Measure M
RSTP/STP	Reg Surface Trans Prog (Fed Funds)/StateTrans Prog	200 - General Fund - CIP	UF	Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



FILE: CIP38-TR.DWG

PROJECT NAME: VALENCIA AVE. WIDENING BETWEEN NEWPORT AVENUE AND RED HILL AVENUE

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Valencia Avenue Widening between Newport Avenue and Red Hill Avenue **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

Description: Roadway widening and intersection improvements including acquisition of right-of-way to facilitate widening to augmented primary arterial status. Valencia Avenue was restriped to 4-lanes with the Newport Avenue/SR55 Ramp Reconfiguration Project (CIP No. 70130). This project will complete the widening on both the north and south side of Valencia Avenue and include a landscaped median and bicycle lanes. Project will include intersection improvements at Valencia/Red Hill to include northbound and southbound double left turn lanes and a separate southbound right turn lane.

Scope of Work: Preliminary design, environmental, final design, right-of-way acquisition and construction of the project.

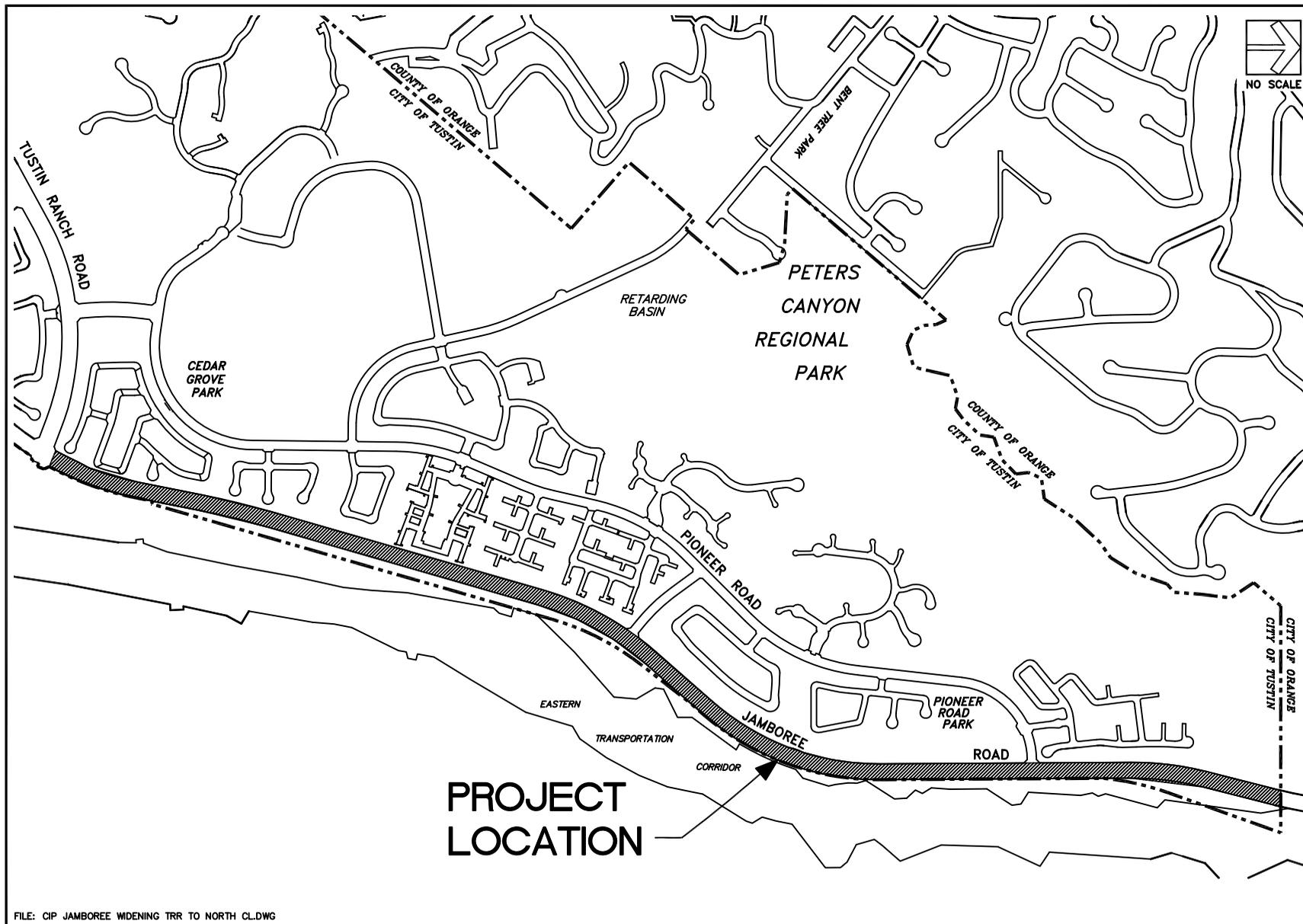
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										500,000			\$500,000
Right of Way	UF	000											2,000,000		\$2,000,000
Construction	UF	000												3,000,000	\$3,000,000
TOTALS												\$500,000	\$2,000,000	\$3,000,000	\$5,500,000

Notes: This project will complete the Valencia Avenue widening to Augmented Primary Arterial status by widening on the outside and completing the Valencia Avenue/Red Hill Avenue intersection improvements. Costs are based upon preliminary concepts only.

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



FILE: CIP JAMBOREE WIDENING TRR TO NORTH CL.DWG

PROJECT NAME: JAMBOREE ROAD WIDENING BETWEEN TUSTIN RANCH ROAD AND NORTH CITY LIMITS

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Jamboree Road Widening between Tustin Ranch Road and North City Limits **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

Description: Street widening to 6-lane major arterial standards.

Scope of Work: Design and construction of improvements.

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200											400,000		\$400,000
Right of Way															
Construction	DEV	200												1,000,000	\$1,000,000
	UF	000												1,400,000	\$1,400,000
															\$2,400,000
TOTALS													\$400,000	\$2,400,000	\$2,800,000

Notes: Developer contribution by The Irvine Company, as part of mitigation for Culver Drive deletion north of Portola Parkway for planning areas 1, 2 and 7 in the City of Irvine in the amount of \$1,400,000. The Irvine Company to provide funds upon award of design contract.

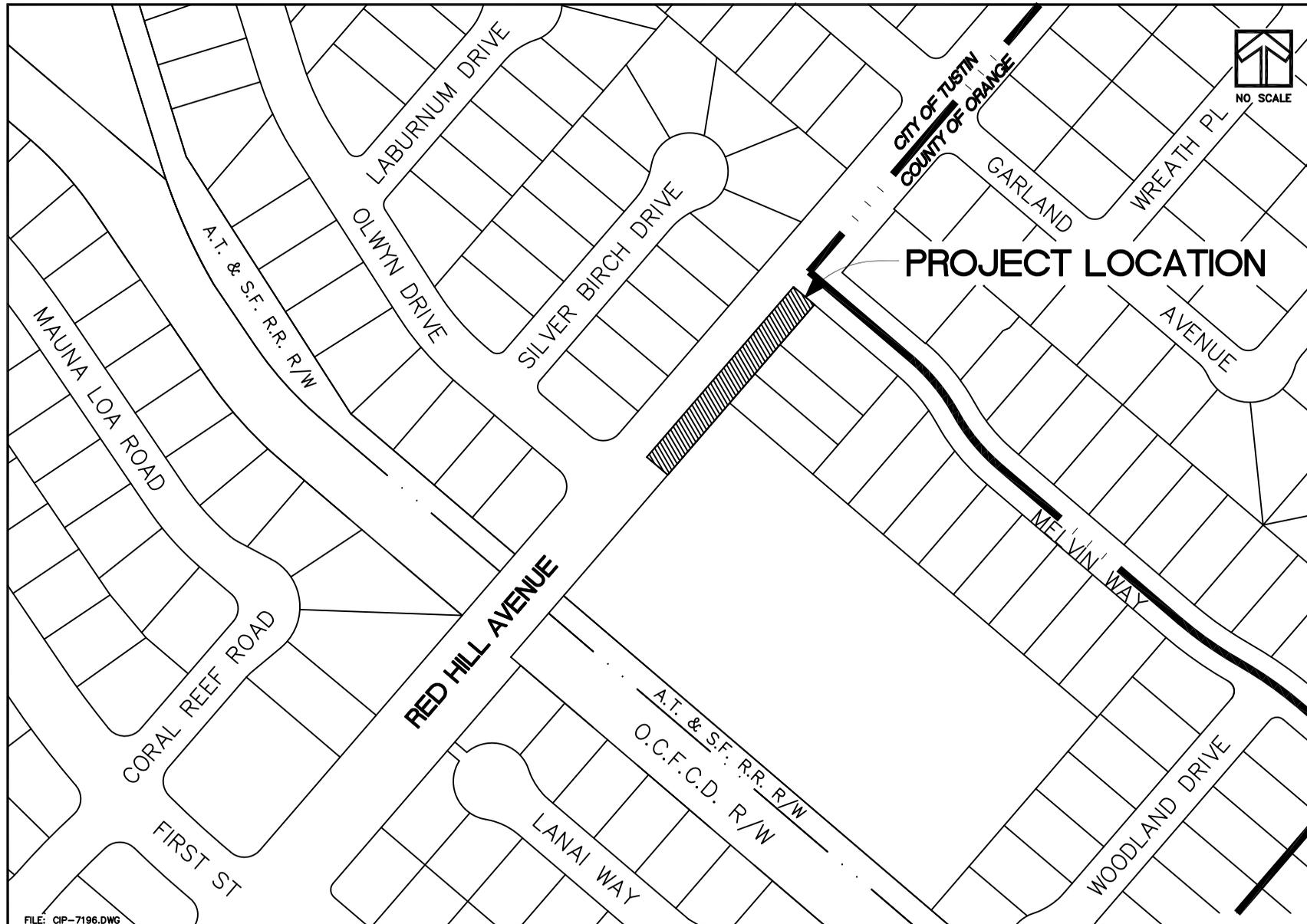
Source of Funds
DEV Developer

City Fund
200 - General Fund - CIP

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



FILE: CIP-7196.DWG

PROJECT NAME: RED HILL AVENUE WIDENING BETWEEN MELVIN WY. + 200' SOUTHERLY (CIP NO. 70196)

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Red Hill Avenue Widening between Melvin Way and 200 feet southerly **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: 70196

Description: Street widening on the easterly side of Red Hill Avenue within City boundary. Work consists of road widening and drainage improvements.

Scope of Work: Right-of-way acquisition, design and preparation of plans, specifications and estimates, and construction of improvements.

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												200,000	\$200,000
Right of Way	UF	000												100,000	\$100,000
Construction	UF	000												800,000	\$800,000
TOTALS														\$1,100,000	\$1,100,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds

City Fund

Tustin Legacy Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Tustin Legacy Facilities Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
87	Tustin Legacy Fire Station - Relocation of Station #37 (10048)	CFD 06-1 Project Total	4,180,427 4,180,427	4,180,427 4,180,427										
88	Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue (70100)	M2-C SLPP COI DEV IRWD Reimb CFD 06-1 CFD 06-1 Annex MCAS TAB RDA-SA Project Total	306,905 619,464 2,700,000 408,373 385,755 1,478,026 260,935 4,303,624 (7,800) 10,455,282	306,905 619,464 2,700,000 408,373 385,755 1,000,000 260,935 4,303,624 5,681,432										
89	Valencia Avenue Extension from Kensington Park Drive to Tustin Ranch Road (70204)	DEV IRWD Reimb CFD 06-1 MCAS TAB Project Total	15,304 (5,214) 1,131,695 (10,776) 1,131,009											
90	Park Avenue Extension: Legacy Road to Jamboree Road Ramp (70214)	IRWD Reimb DEV CFD 06-1 CFD 06-1 Annex MCAS TAB Project Total	25,000 8,600 42,140 21,875 1,400,000 1,497,615	1,570 6,198 22,000 29,767										
91	Victory Road Construction: Tustin Ranch Road to Park Avenue (70215)	IRWD Reimb DEV CFD 06-1 CFD 06-1 Annex MCAS TAB Project Total	4,000 8,597 5,360 26,000 1,100,000 1,143,957	26,000										
92	South Loop Roadway Construction (Legacy Road Segment only): Legacy Road (formerly Park Avenue) to Tustin Ranch Road (70216)	IRWD Reimb DEV CFD 06-1 MCAS FEE RDA/SA Project Total	2,360 37,300 6,937 1,199,831 1,246,428	2,360 37,300 6,937 1,199,831 1,246,428										
93	Disposition Areas 8, 2C and portion of 2B Grading - Phase 1 (70222)	DEV MCAS LAND Project Total	62,569 6,000,000 6,062,569	62,569 6,000,000 6,062,569										
94	Disposition Areas 8, 2C and portion of 2B Grading - Phase 2 (70222)	DEV MCAS LAND Project Total	2,000,000 2,000,000	194,897 194,897										

(continued on next page)

SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Tustin Legacy Facilities Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned	
95	Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue (70206)	M2-C	257,660	257,660											
		M2-FS	224,000	224,000											
		SLPP	343,955	343,955											
		COI	1,347,989	1,347,989											
		DEV	1,089,731	500,000	589,731		589,731								\$589,731
		IRWD Reimb	312,955	312,955											
		CFD 06-1	5,131,302	2,546,470	200,000			200,000							\$200,000
		CFD 06-1 Annex	404,216	404,216											
MCAS TAB	3,570,248														
Len Utility Trust	72,756														
	Project Total	12,754,812	5,937,245	789,731		789,731								\$789,731	
96	Armstrong Avenue Extension: Warner Avenue to Barranca Parkway (70201)	DEV	2,336		2,336		2,336							\$2,336	
		CFD 06-1	2,996,208		1,496,208		1,496,208							\$1,496,208	
		IRWD Reimb	200,000		200,000		200,000								\$200,000
		CFD 06-1 Annex	500,000	500,000											
		Street Lighting													
		MCAS LAND	8,000,000	2,600,000	3,530,000		3,530,000								\$3,530,000
	Project Total	11,698,544	3,100,000	5,228,544		5,228,544								\$5,228,544	
97	Warner Avenue Extension: Red Hill Avenue to Tustin Ranch Road (70202)	DEV	15,813		15,813		15,813							\$15,813	
		CFD 06-1	1,428,224	32,208	1,396,016		1,396,016							\$1,396,016	
		CFD 06-1 Annex													
		MCAS TAB													
		M2-C	5,400,000		5,400,000		5,400,000								\$5,400,000
		CFD 06-1 (TSIA)	3,000,000	1,500,000	1,500,000		1,500,000								\$1,500,000
		IRWD Reimb	500,000	200,000	300,000		300,000								\$300,000
		Street Lighting	685,000		685,000	140,000	825,000								\$825,000
		MCAS FEE	4,000,000	4,000,000		1,000,000	1,000,000								\$1,000,000
		MCAS LAND	4,000,000	1,500,000	1,400,000		1,400,000								\$1,400,000
	Project Total	19,029,037	7,232,208	9,296,829	2,540,000	11,836,829								\$11,836,829	
98	Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street (70205)	DEV	1,100	1,100											
		IRWD Reimb	605,376	605,376											
		CFD 06-1	1,583,663	1,583,663											
		MCAS Land				1,500,000	1,500,000								\$1,500,000
		MCAS FEE	13,327,689	11,827,689											
	Project Total	15,517,828	14,017,828		1,500,000	1,500,000								\$1,500,000	
99	Tustin Legacy Park (20043)	PDL						5,000,000						\$5,000,000	
		CFD 06-1	1,035,023	32,500	500,000		500,000							\$500,000	
		MCAS TAB				500,000	500,000	7,500,000						\$8,000,000	
		Project Total	1,035,023	32,500	500,000	500,000	1,000,000	12,500,000							\$13,500,000

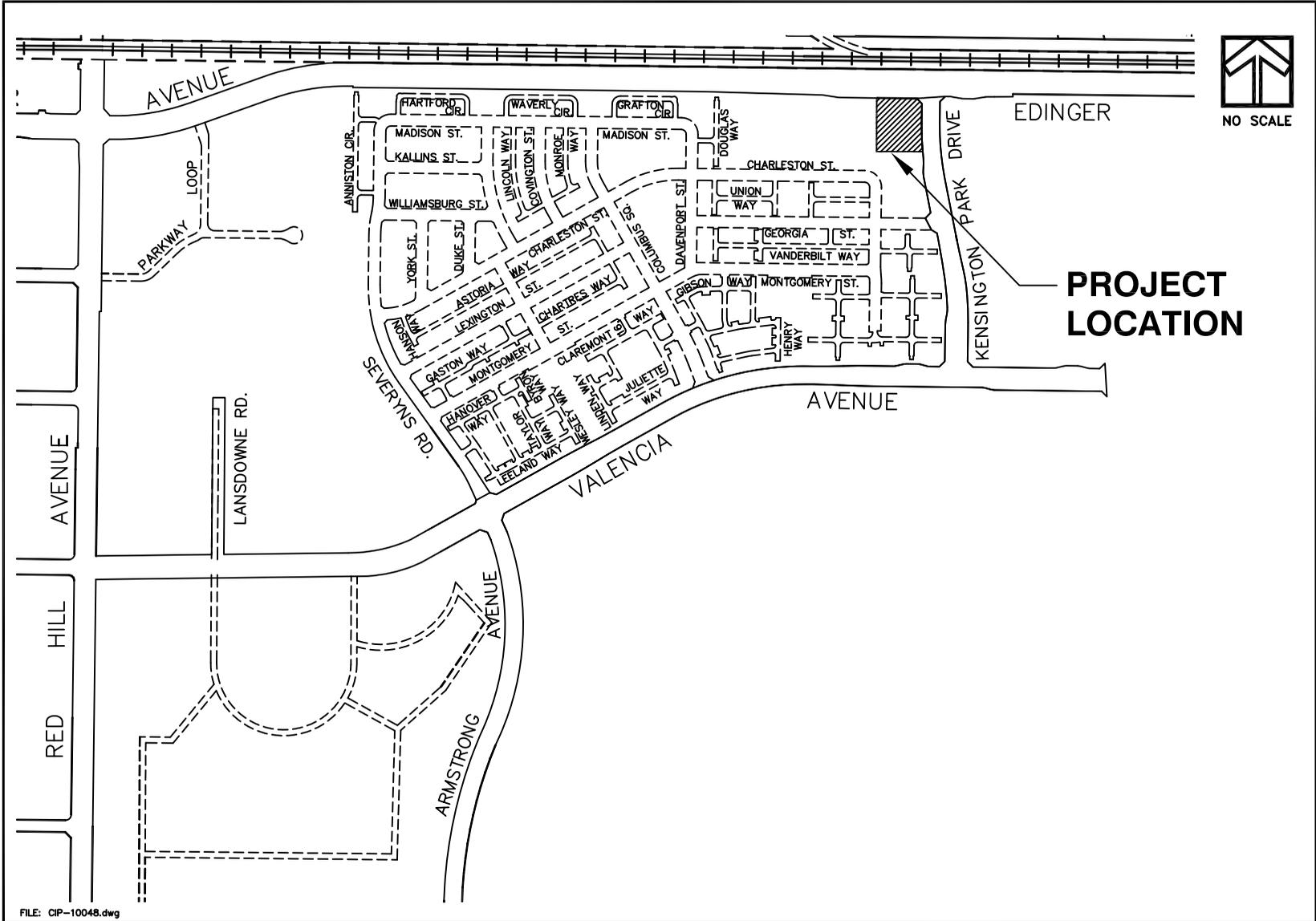
(continued on next page)

SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Tustin Legacy Facilities Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
100	Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue (70221)	CFD 06-1 (TSIA)	1,500,000	50,000	1,450,000		1,450,000							\$1,450,000
		SOCCCD	1,500,000	50,000	1,450,000		1,450,000							\$1,450,000
		Project Total	3,000,000	100,000	2,900,000		2,900,000							\$2,900,000
101	IRWD Sewer Line Relocation in Tustin Ranch Road and Barranca Parkway (70223)	IRWD Reimb	57,000	57,000										
		DEV	43,000	43,000										
		MCAS Land				200,000	200,000							\$200,000
		Project Total	100,000	100,000		200,000	200,000							\$200,000
102	Detention Basin Landscaping and Water Quality Installation at the corner of Red Hill Avenue and Barranca Parkway (50038)	MCAS FEE	825,000	75,000	750,000		750,000							\$750,000
		M2-C	824,688		824,688		824,688							\$824,688
		Project Total	1,649,688	75,000	1,574,688		1,574,688							\$1,574,688
103	Peters Canyon Wash Water Capture and Reuse Pipeline (50039)	MCAS Land				450,000	450,000							\$450,000
		Project Total				450,000	450,000							\$450,000
104	Peters Canyon Channel Improvements (50040)	UF				1,000,000	1,000,000	20,000,000						\$21,000,000
		Project Total				1,000,000	1,000,000	20,000,000						\$21,000,000
105	Moffett Drive Extension from Park Avenue to east of Peters Canyon Channel (70224)	UF				1,000,000	1,000,000	15,000,000						\$16,000,000
		Project Total				1,000,000	1,000,000	15,000,000						\$16,000,000
106	Park Avenue Extension from Victory Road to Moffett Drive (70225)	UF				200,000	200,000	2,000,000						\$2,200,000
		Project Total				200,000	200,000	2,000,000						\$2,200,000
107	Red Hill Avenue Widening between Barranca Parkway and Warner Avenue (To be assigned)	UF						200,000	2,000,000					\$2,200,000
		Project Total						200,000	2,000,000					\$2,200,000
108	Red Hill Avenue Widening from Warner Avenue to 1,000 feet north of Valencia Avenue (To be assigned)	UF						100,000	500,000					600,000
		Project Total						100,000	500,000					600,000
109	Red Hill Avenue Median Improvements between Barranca Parkway and north of Valencia Avenue (70197)	UF							200,000	2,300,000				\$2,500,000
		Project Total							200,000	2,300,000				\$2,500,000
110	Valencia Avenue and Armstrong Avenue - Phase 1 (70139)	CFD 06-1	2,775,350		1,500,000		1,500,000							\$1,500,000
		MCAS TAB				1,500,000	1,500,000							\$1,500,000
		Project Total	2,775,350		1,500,000	1,500,000	3,000,000							\$3,000,000
	Tustin Legacy Facilities Summary Totals		\$95,277,569	\$49,147,997	\$21,789,792	\$8,890,000	\$30,679,792	\$49,800,000	\$2,700,000	\$2,300,000				\$85,479,792
	Total Uncertain Funding (UF)						\$2,200,000	\$37,300,000	\$2,700,000	\$2,300,000				\$44,500,000

CITY OF TUSTIN



PROJECT NAME: TUSTIN LEGACY FIRE STATION - RELOCATION OF STATION #37 (CIP NO. 10048)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Tustin Legacy Fire Station - Relocation of Station #37 **Responsible Department:** Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 10048

Description: Construction of new fire station at the corner of Kensington Park Drive and Edinger Avenue.

Scope of Work: Architectural and engineering design and preparation of plans, specifications and estimates and construction of improvements.

Appropriations to date: \$6,146,700 **Date:** April 2014

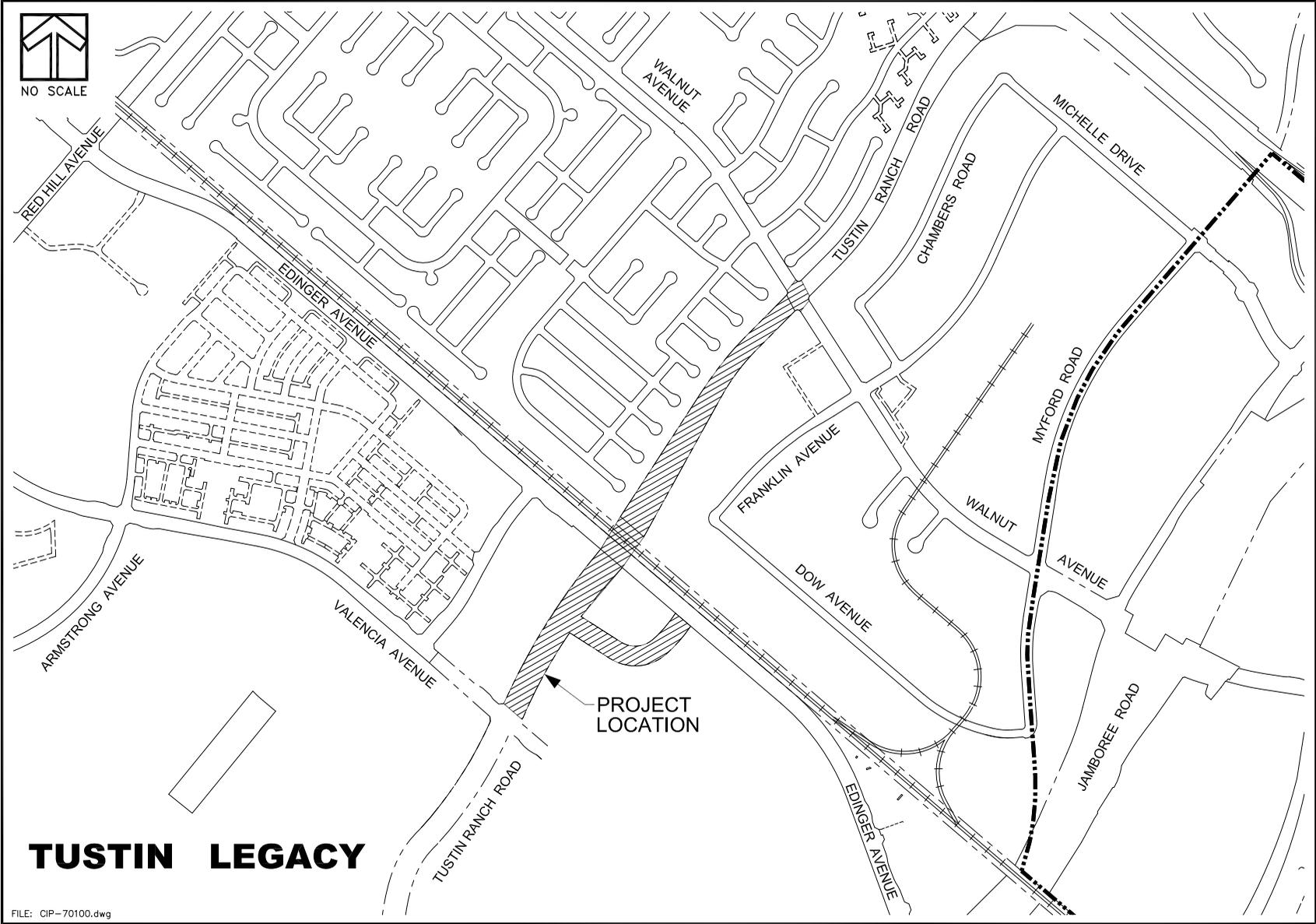
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434	395,335												\$395,335
Right of Way															
Construction	CFD 06-1	434	1,570,939	4,180,427	4,180,427										\$5,751,366
TOTALS			\$1,966,273	\$4,180,427	\$4,180,427	COMPLETED									\$6,146,700

Notes:

Source of Funds
CFD 06-1 Community Facilities District 06-1

City Fund
434 - Community Facilities District 06-1

CITY OF TUSTIN



PROJECT NAME: TUSTIN RANCH ROAD EXTENSION: WALNUT AVENUE TO VALENCIA AVENUE (CIP NO. 70100)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue **Responsible Department:** Public Works/Engineering
Project Manager: Benny Tenkian

CIP No: 70100

Description: Final design and construction of extension of Tustin Ranch Road between Walnut Avenue and Valencia Avenue to its six lane major arterial status, including construction of a bridge (overcrossing) over the Santa Fe Channel (F10), the SCRRA/OCTA Railway and Edinger Avenue; on-off ramps for Tustin Ranch Road/Edinger Avenue; Tustin Ranch Road improvements south of Edinger Avenue to link in with the proposed on-off ramp system and Valencia Avenue; and Walnut Avenue and Tustin Ranch Road intersection improvements, drainage improvements, traffic signals and right-of-way acquisition.

Scope of Work: Design and construction of improvements.

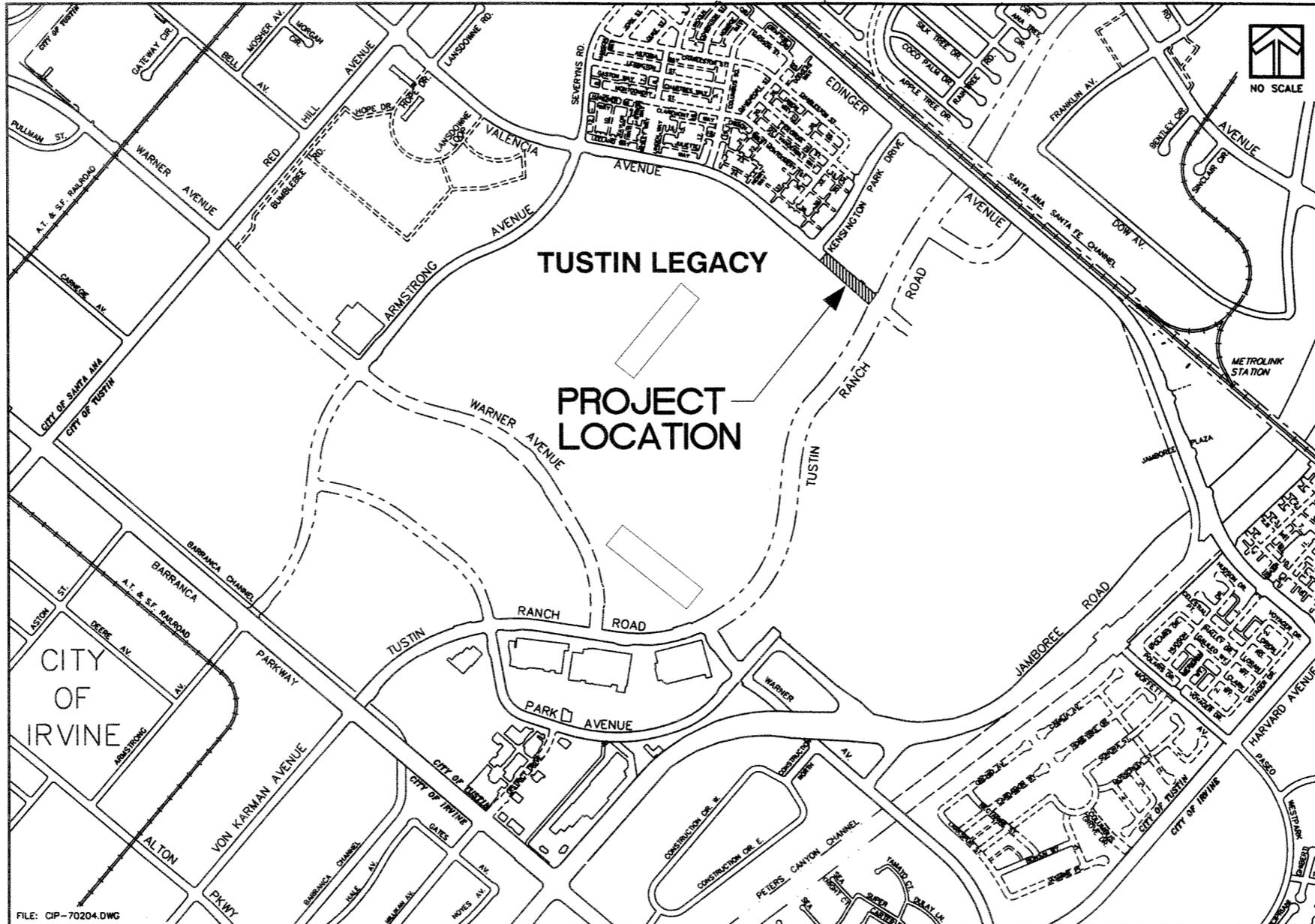
Appropriations to date: \$28,740,064 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	MCAS TAB	561	204,945												\$204,945
	DEV	200	467,714												\$467,714
	GMA-7	138	29,968												\$29,968
	CFD 06-1	434	602,030												\$602,030
															\$1,304,656
Right of Way	GMA-7	138	214,468												\$214,468
	CFD 06-1	434	326,009												\$326,009
															\$540,476
Construction	M2-C	139	2,403,130	306,905	306,905										\$2,710,035
	SLPP	200	3,055,503	619,464	619,464										\$3,674,967
	COI	200		2,700,000	2,700,000										\$2,700,000
	DEV	200	67,163	408,373	408,373										\$475,536
	IRWD Reimb	200	22,067	385,755	385,755										\$407,822
	CFD 06-1	434	5,669,291	1,478,026	1,000,000										\$6,669,291
	CFD 06-1 Annex	438	133,000	260,935	260,935										\$393,935
	MCAS TAB	561	5,073,933	4,303,624											\$5,073,933
RDA-SA	570	15,563	(7,800)											\$15,563	
															\$22,105,519
TOTALS			\$18,284,782	\$10,455,282	\$5,681,432	COMPLETED									\$23,966,214

Notes: Developer contribution (\$4,500,000) received from The Irvine Company in May 2008 to satisfy previous agreement obligation to construct Tustin Ranch Road from Walnut Avenue to F10 Channel per agreement dated June 5, 1984. Developer contribution also includes The Irvine Company "ATMS" contribution to mitigate impacts of the PA-10 Development in Irvine (\$195,000) at the Tustin Ranch Road/Walnut Avenue Intersection. Contribution in the amount of \$4,500,00 received from City of Irvine. Additional funding from OCTA through Measure "M2" and SLPP has been successfully secured in the amount of \$9,020,070 to be allocated for CIP 70100 (\$5,420,070) and CIP 70206 (\$3,600,000).

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1	COI	City of Irvine
DEV	Developer	200 - General Fund - CIP	GMA-7	Measure "M" Growth Mgmt Area 7
IRWD Reimb	IRWD Reimbursement	200 - General Fund - CIP	M2-C	Measure "M2" - Competitive
MCAS RDA	MCAS Redevelopment Agency Fund	555 - Marine Base RDA Capital Proj	MCAS TAB	MCAS 2010 Tax Allocation Bond
SLPP	State-Local Partnership Program	200 - General Fund - CIP	CFD 06-1 Annex	Community Facilities District 06-1 Annexation
				200 - General Fund - CIP
				138 - Measure M
				139 - Measure M2
				561 - MCAS 2010 Tax Allocation Bond
				438 - Community Facilities District 06-1

CITY OF TUSTIN



FILE: CIP-70204.DWG

PROJECT NAME: VALENCIA AVENUE EXTENSION FROM KENSINGTON PARK DRIVE TO TUSTIN RANCH ROAD (CIP NO. 70204)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Valencia Avenue Extension from Kensington Park Drive to Tustin Ranch Road
Responsible Department: Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 70204

Description: Design and construction of Valencia Avenue from Kensington Park Drive to Tustin Ranch Road, including drainage improvements, traffic signal installation, median landscaping and dry utilities installation.

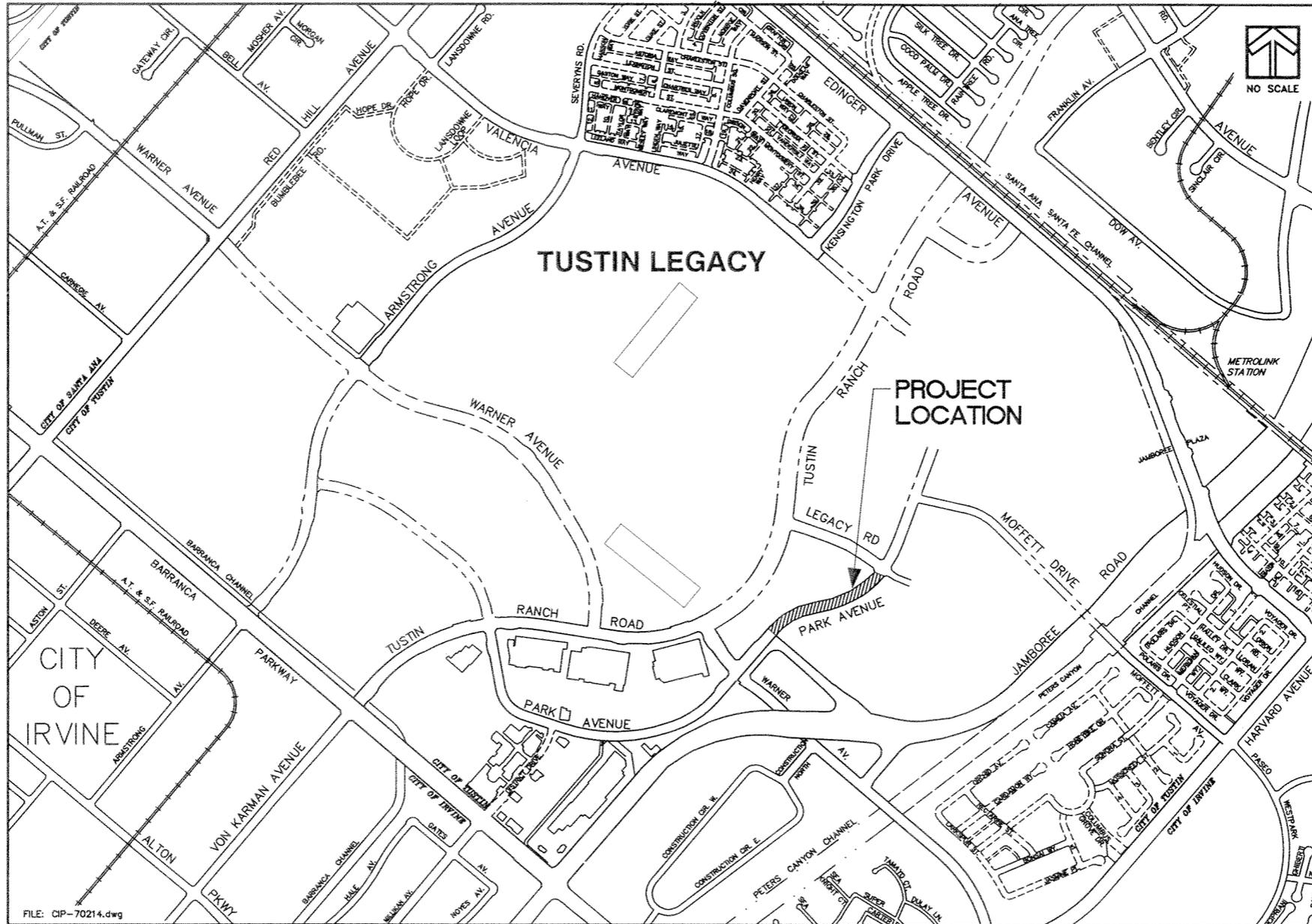
Scope of Work: Design and preparation of plans, specifications and estimated, and construction of improvements.

Appropriations to date:		\$1,533,609		Date: April 2014											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	RDA-SA	555	27,798												\$27,798
	MCAS TAB	561	16,587	(10,776)											\$16,587
	CFD 06-1	434	28,305												\$28,305
	IRWD Reimb	200	1,336												\$72,690
Right of Way															
Construction	CFD 06-1	434		1,131,695	1,131,695										\$1,131,695
	IRWD Reimb	200	243,878	(5,214)											\$243,878
	DEV	200	84,696	15,304											\$1,375,573
TOTALS			\$402,600	\$1,131,009	\$1,131,695	COMPLETED									\$1,534,295

Notes: The Redevelopment Agency was eliminated by State law (AB 26) on February 1, 2012.

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>		<u>City Fund</u>
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1	IRWD Reimb	IRWD Reimbursement	200 - General Fund - CIP
MCAS RDA	MCAS Redevelopment Agency Fund	555 - Marine Base RDA Capital Proj	MCAS TAB	MCAS 2010 Tax Allocation Bond	561 - MCAS 2010 Tax Allocation Bond
DEV	Developer Contribution	200 - General Fund - CIP			

CITY OF TUSTIN



FILE: CIP-70214.dwg

PROJECT NAME: PARK AVENUE EXTENSION: LEGACY ROAD TO JAMBOREE ROAD RAMP (CIP NO. 70214)

PROJECT DESCRIPTION

Tustin Legacy

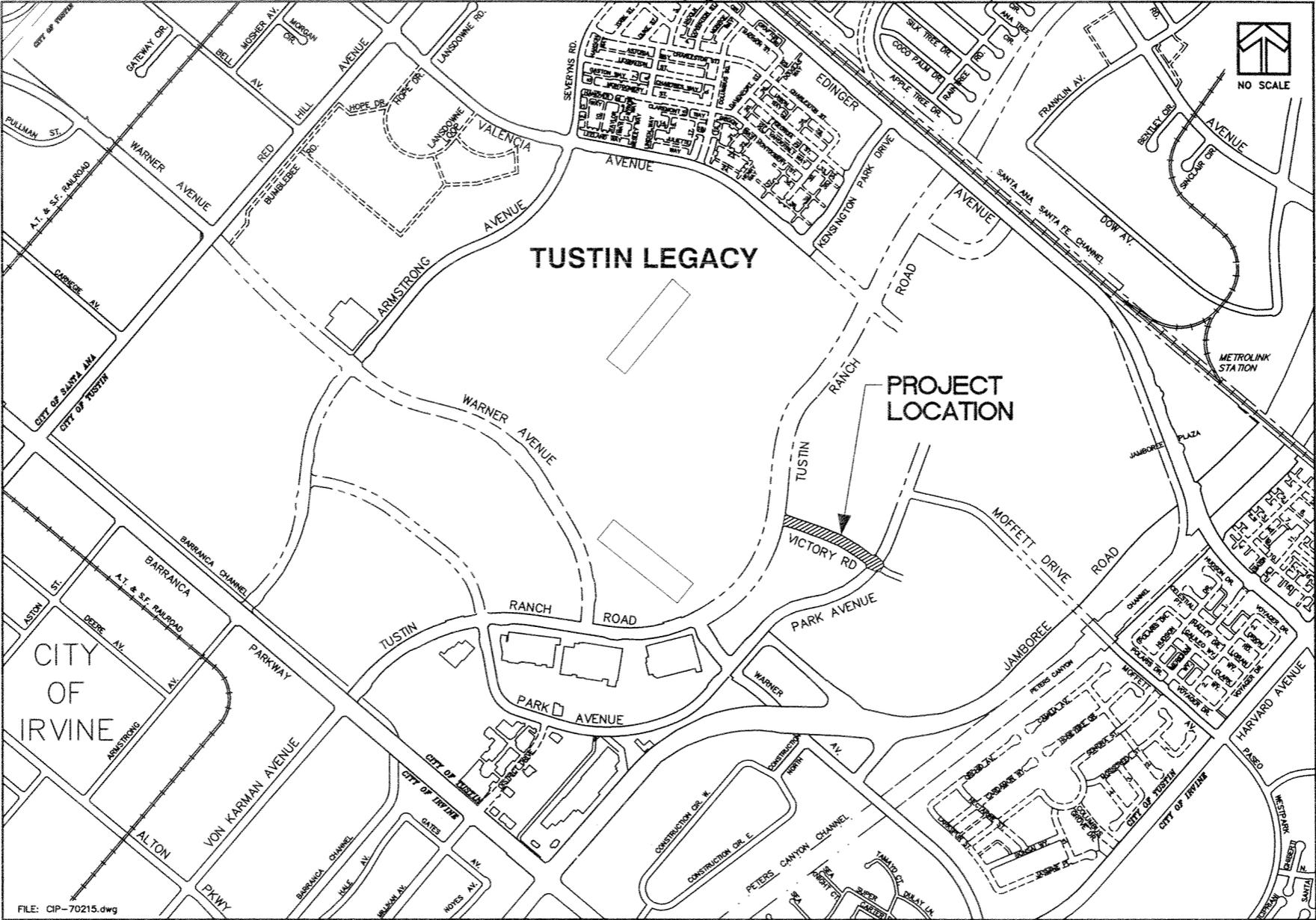
Project Title:	Park Avenue Extension: Legacy Road to Jamboree Road Ramp	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70214		
Description:	Design and construction of extension of Park Avenue from Legacy Road to Jamboree Road ramp, including drainage improvements, traffic signal installation, and median landscaping.		
Scope of Work:	Design and preparation of plans, specifications and estimates, and construction of improvements.		

Appropriations to date:	\$2,341,140	Date: April 2014													
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost
Design	CFD 06-1	434		42,140	6,198										\$6,198
	IRWD Reimb	200		25,000											\$6,198
Right of Way															
Construction	IRWD Reimb	200	600,000												\$600,000
	MCAS TAB	561		1,400,000											\$92,970
	DEV	200	91,400	8,600	1,570										\$174,125
	CFD 06-1 Annex	438	152,125	21,875	22,000										\$867,095
TOTALS			\$843,525	\$1,497,615	\$29,767	COMPLETED									\$873,292

Notes:

<u>Source of Funds</u>		<u>City Fund</u>		<u>Source of Funds</u>		<u>City Fund</u>	
CFD 06-1	Community Facilities District 06-1	434	- Community Facilities District 06-1	IRWD Reimb.	Irvine Ranch Water District Reimbursement	200	- General Fund - CIP
MCAS TAB	MCAS 2010 Tax Allocation Bond	561	- MCAS 2010 Tax Allocation Bond	CFD 06-1 Annex	Community Facilities District 06-1 Annexation	438	- Community Facilities District 06-1 Annex

CITY OF TUSTIN



PROJECT NAME: VICTORY ROAD CONSTRUCTION: TUSTIN RANCH ROAD TO PARK AVENUE (CIP NO. 70215)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Victory Road Construction: Tustin Ranch Road to Park Avenue
Responsible Department: Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 70215

Description: Design and construction of Victory Road (formerly Legacy Road) from Tustin Ranch Road to Park Avenue including drainage improvements, median landscaping, and wet utilities improvements.

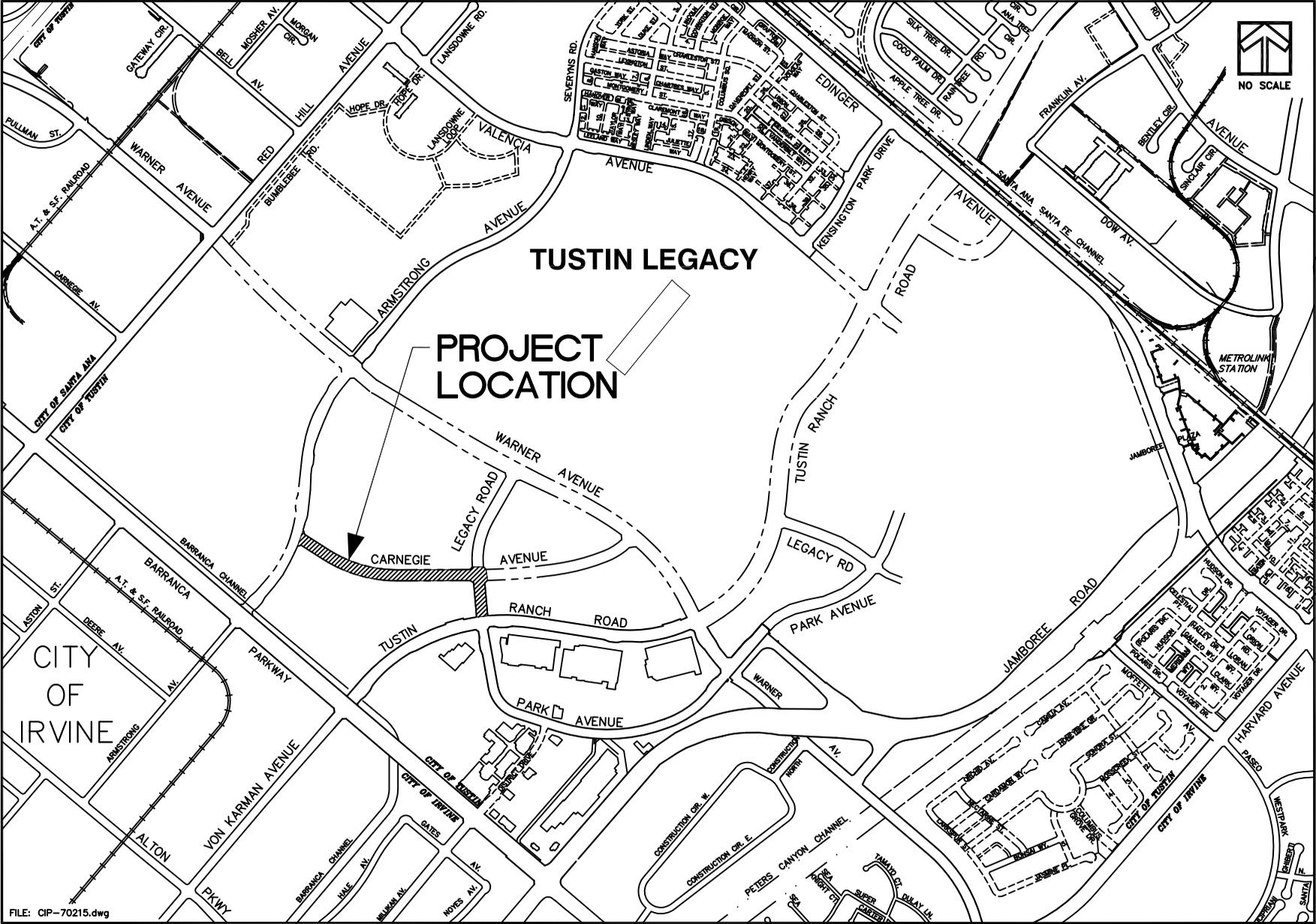
Scope of Work: Design and preparation of plans, specifications and cost estimates, and construction of improvements.

Appropriations to date:		\$1,361,000		Date: April 2014											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434	4,640	5,360											\$4,640
	IRWD Reimb	200		4,000											\$4,640
Right of Way															
Construction	IRWD Reimb	200	95,000												\$95,000
	MCAS TAB	561		1,100,000											
	DEV	200	91,403	8,597											\$91,403
	CFD 06-1 Annex	438	26,000	26,000	26,000										\$52,000
															\$238,403
TOTALS			\$217,043	\$1,143,957	\$26,000	COMPLETED									\$243,043

Notes:

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>		<u>City Fund</u>
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1	IRWD Reimb.	Irvine Ranch Water District Reimbursement	200 - General Fund - CIP
MCAS TAB	MCAS 2010 Tax Allocation Bond	561 - MCAS 2010 Tax Allocation Bond	CFD 06-1 Annex	Community Facilities District 06-1 Annexation	438 - Community Facilities District 06-1 Annex

CITY OF TUSTIN



PROJECT NAME: SOUTH LOOP ROADWAY CONSTRUCTION: ARMSTRONG AVENUE TO TUSTIN RANCH ROAD (CIP NO. 70216)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: South Loop Roadway Construction (Legacy Road segment only): Legacy Road to Tustin Ranch Road
Responsible Department: Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 70216

Description: Design and construction of South Loop Roadway, Legacy Road (formerly Park Avenue) portion only, from Legacy Road to Tustin Ranch Road including drainage improvements and traffic signal installation.

Scope of Work: Design and preparation of plans, specifications and estimates.

Appropriations to date:		\$1,698,691		Date: April 2014												
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>	
Design	IRWD Reimb	200	57,640	2,360	2,360										\$60,000	
	DEV	200	52,700	37,300	37,300										\$90,000	
	CFD 06-1	434	321,754	6,937	6,937										\$328,691	
	RDA/SA	570	20,000												\$20,000	
															<u>\$498,691</u>	
Right of Way																
Construction	MCAS Fee	187	169	1,199,831	1,199,831										\$1,200,000	
															\$1,200,000	
TOTALS			\$452,263	\$1,246,428	\$1,246,428	COMPLETED									\$1,698,691	

Notes: Legacy Road (formerly Park Avenue) roadway portion only between Tustin Ranch Road and Legacy Road constructed as part of the South Loop Roadway construction. The remaining portion of South Loop Roadway construction is eliminated.

Source of Funds

DEV Developer
 CFD 06-1 Community Facilities District 06-1

City Fund

200 - General Fund - CIP
 434 - Community Facilities District 06-1

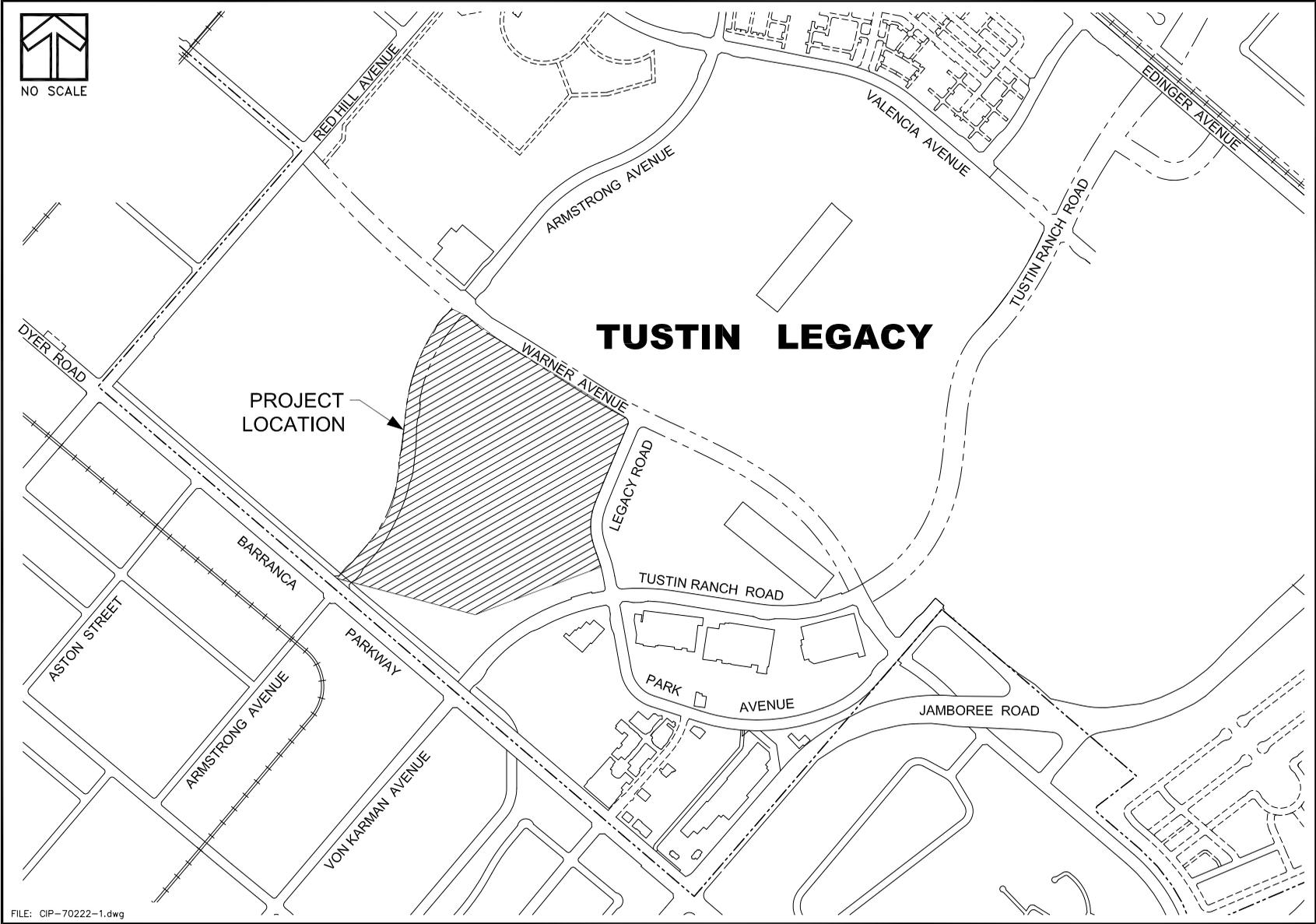
Source of Funds

IRWD Reimb IRWD Reimbursement
 MCAS Fee MCAS Backbone Fees

City Fund

200 - General Fund - CIP
 TBD

CITY OF TUSTIN



PROJECT NAME: DISPOSITION AREAS 8, 2C AND PORTION OF 2B GRADING - PHASE 1 (NEW) (CIP NO. 70222)

PROJECT DESCRIPTION

Tustin Legacy

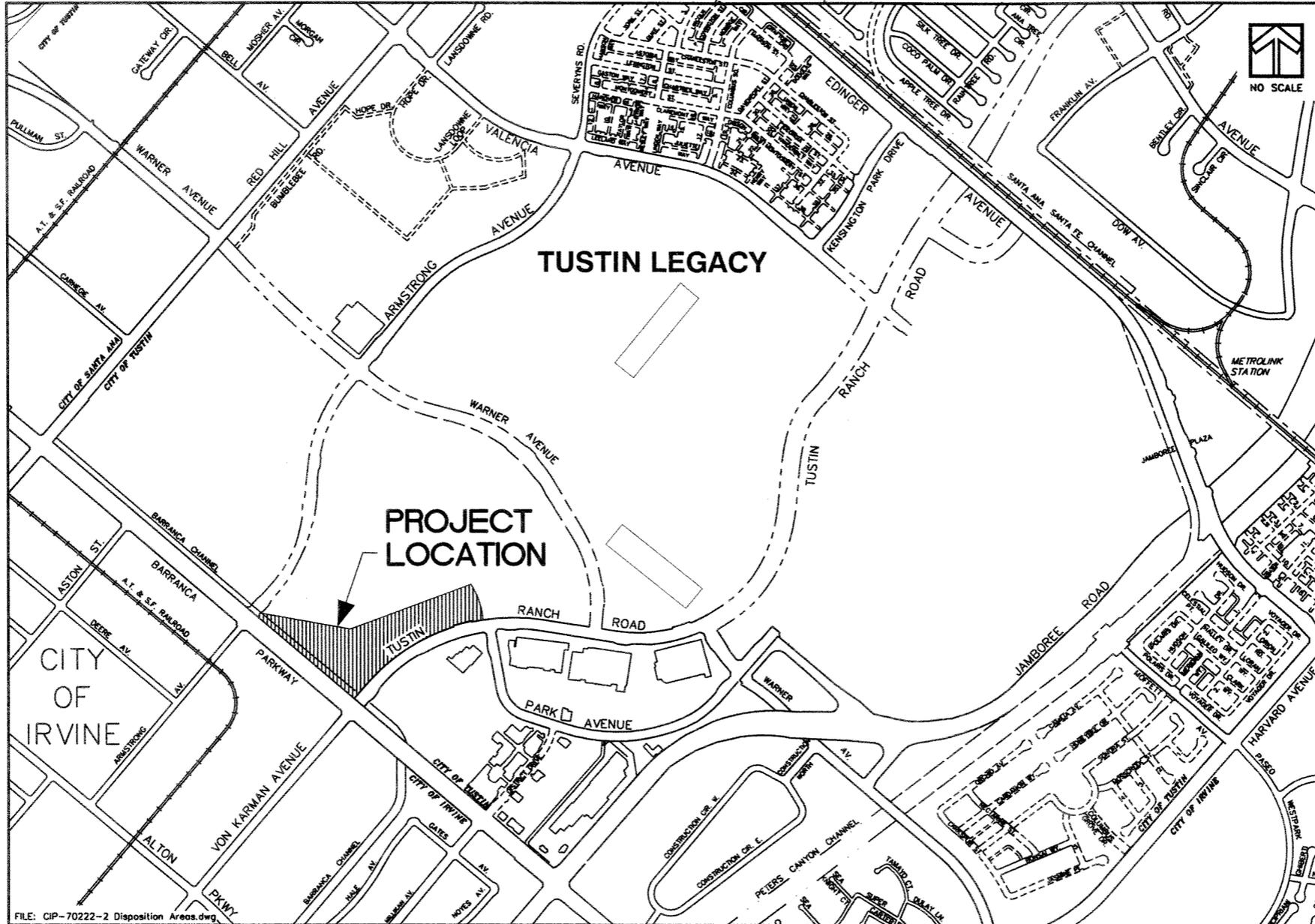
Project Title:	Disposition Areas 8, 2C and portion of 2B Grading - Phase I	Responsible Department:	Public Works/Engineering
		Project Manager:	Ken Nishikawa
CIP No:	70222		
Description:	Design and grade Disposition Areas 8, 2C and portion of 2B and Warner Avenue from Armstrong Avenue to Legacy Road and Armstrong Avenue from Barranca Parkway to Warner Avenue		
Scope of Work:	Design and grade		

Appropriations to date:	\$6,215,000	Date: April 2014													
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost
Design	DEV	200	152,431	62,569	62,569										\$215,000
Right of Way															
Construction	MCAS Land	189		6,000,000	6,000,000										\$6,000,000
TOTALS			\$152,431	\$6,062,569	\$6,062,569	COMPLETED									\$6,215,000

Notes:

Source of Funds	City Fund	Source of Funds	City Fund
DEV Developer	200 - General Fund - CIP	MCAS LAND MCAS Land Proceed	189-Land Proceeds

CITY OF TUSTIN



PROJECT NAME: DISPOSITION AREAS 8, 2C, AND PORTION OF 2B GRADING - PHASE 2 (CIP NO. 70222)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Disposition Areas 8, 2C and portion of 2B Grading - Phase I I **Responsible Department:** Public Works/Engineering
Project Manager: Ken Nishikawa

CIP No: 70222

Description: Design and grade remaining Disposition Area 8, 2C and portion of 2B and remove existing sewer line.

Scope of Work: Design, grade and removal of sewer line

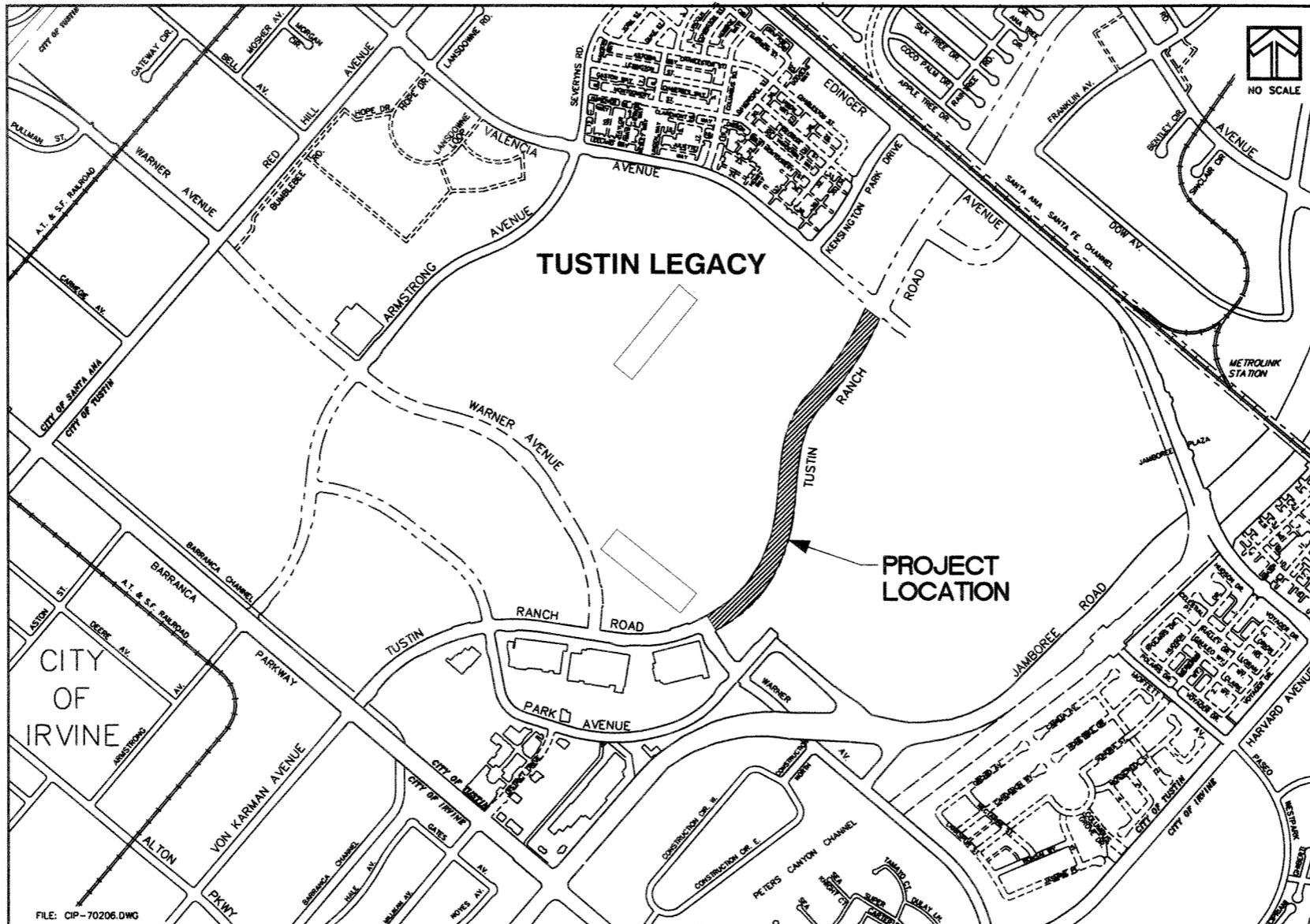
Appropriations to date: \$2,000,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200													
Right of Way															
Construction	MCAS Land	189		2,000,000	194,897										\$194,897
TOTALS				\$2,000,000	\$194,897	COMPLETED									\$194,897

Notes:

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
DEV Developer	200 - General Fund - CIP	MCAS LAND MCAS Land Proceed	189-Land Proceeds

CITY OF TUSTIN



PROJECT NAME: TUSTIN RANCH ROAD EXTENSION: VALENCIA AVENUE TO WARNER AVENUE (CIP NO. 70206)

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70206		
Description:	Final design and construction of extension of Tustin Ranch Road between Valencia Avenue and Warner Avenue to its six lane major arterial status, including grading, drainage improvements, wet and dry utilities installation, traffic signals, and median landscaping.		
Scope of Work:	Design and construction of improvements.		

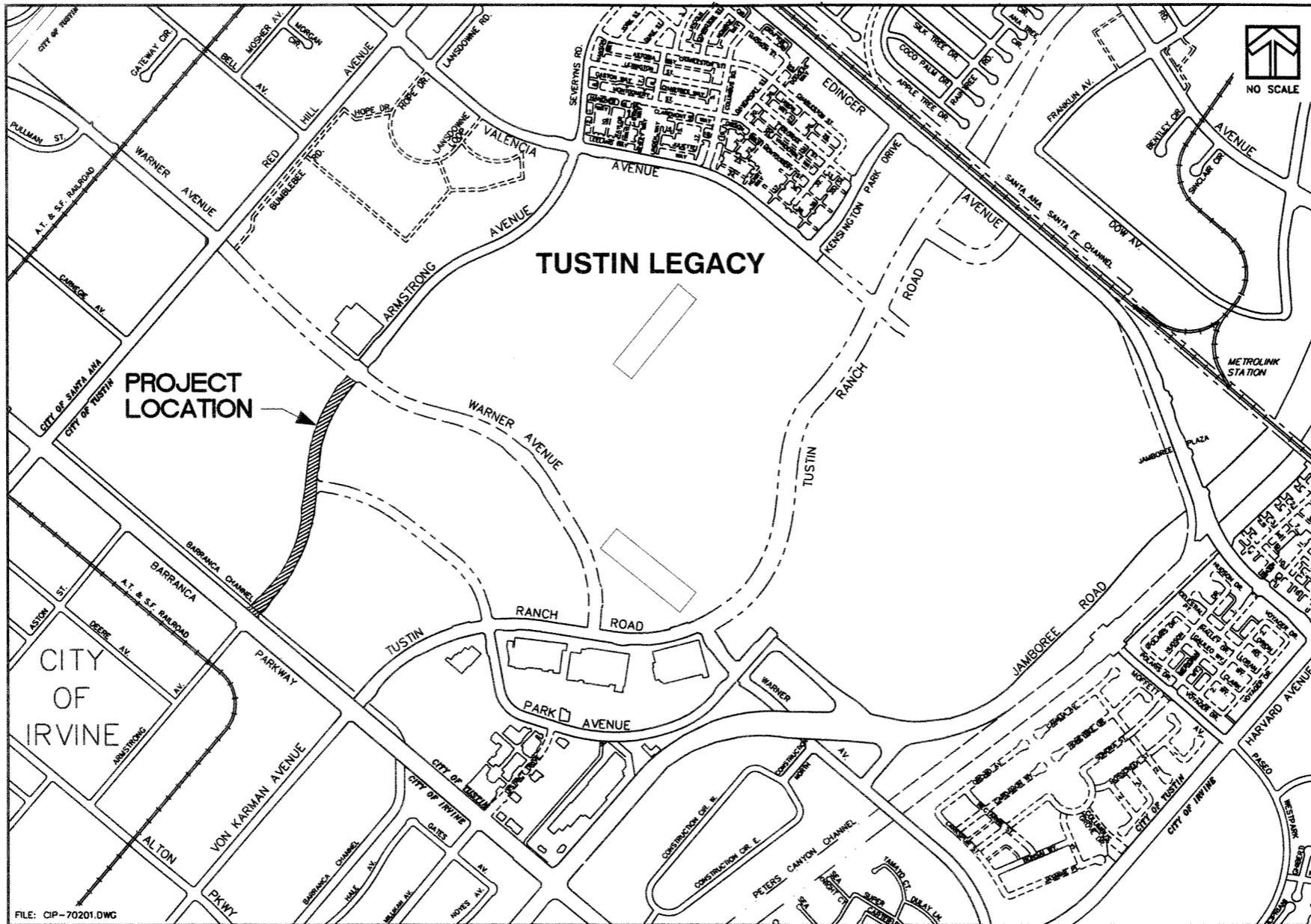
Appropriations to date: \$25,672,737 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434	53,868	46,470	46,470										\$100,338
Right of Way															
Construction	M2-C	139	1,542,340	257,660	257,660										\$1,800,000
	SLPP	200		343,955	343,955										\$343,955
	COI	200		1,347,989	1,347,989										\$1,347,989
	DEV	200	1,710,269	1,089,731	500,000	589,731		589,731							\$2,800,000
	IRWD Reimb	200	453,931	312,955	312,955										\$766,886
	CFD 06-1	434	5,592,548	5,084,832	2,500,000	200,000		200,000							\$8,292,548
	CFD 06-1 Annex	438	58,478	404,216	404,216										\$462,694
	MCAS TAB	561	2,829,752	3,570,248											\$2,829,752
	Len Utility Trust	603	676,739	72,756											\$676,739
	M2-FS	139		224,000	224,000										\$224,000
															\$19,544,564
TOTALS			\$12,917,925	\$12,754,812	\$5,937,245	\$789,731		\$789,731							\$19,644,901

Notes: Contribution from City of Irvine received in the amount of \$4,500,000. Additional funding from OCTA through Measure "M2" and SLPP has been successfully secured in the amount of \$9,020,070 to be allocated for CIP 70100 (\$5,420,070) and CIP 70206 (\$3,600,000).

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CFD 06-1	Community Facilities District 06-1	COI	City of Irvine
IRWD Reimb	IRWD Reimbursement	M2-C	Measure "M2" - Competitive
DEV	Developer Contribution	CFD 06-1 Annex	Community Facilities District 06-1 Annexation
Len Utility Trust	Lennar Dry Utility Trust	SLPP	State-Local Partnership Program
MCAS TAB	MCAS 2010 Tax Allocation Bond	M2-FS	Measure "M2" - Fair Share
			200 - General Fund - CIP
			139 - Measure M2
			438 - Community Facilities District 06-1 Annex
			200 - General Fund - CIP
			139 - Measure M2

CITY OF TUSTIN



PROJECT NAME: ARMSTRONG AVENUE EXTENSION: WARNER AVENUE TO BARRANCA PARKWAY (CIP NO. 70201)

PROJECT DESCRIPTION

Tustin Legacy

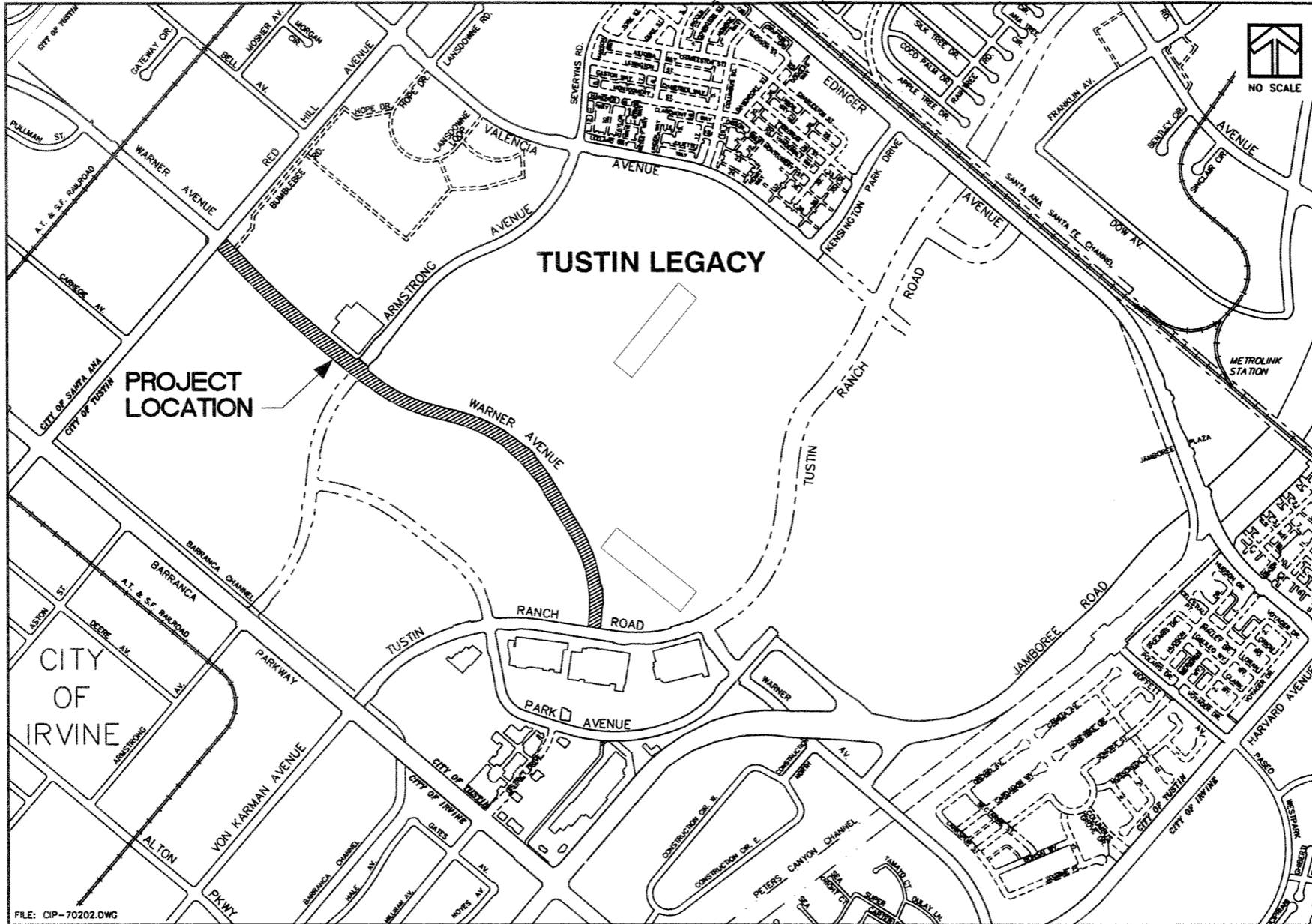
Project Title:	Armstrong Avenue Extension: Warner Avenue to Barranca Parkway	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70201		
Description:	Design and construction of extension of Armstrong Avenue from Warner Avenue to Barranca Parkway, including drainage improvements, traffic signal installation, median landscaping and dry utilities installation.		
Scope of Work:	Design and preparation of plans, specifications and cost estimates, and construction of improvements.		

Appropriations to date:	\$12,133,400	Date:	April 2014													
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2014	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost	
Design	DEV	200	57,664	2,336		2,336		2,336							\$60,000	
	CFD 06-1	434	53,792	96,208		96,208		96,208							\$150,000	
	MCAS TAB	561	8,400												\$8,400	
															<u>\$218,400</u>	
Right of Way																
Construction	MCAS Land	189		8,000,000	2,600,000	3,530,000		3,530,000							\$6,130,000	
	CFD 06-1	434		2,900,000		1,400,000		1,400,000							\$1,400,000	
	IRWD Reimb	200		200,000		200,000		200,000							\$200,000	
	Street Lighting	142		315,000		315,000		315,000							\$315,000	
	CFD 06-1 Annex	438		500,000	500,000										\$500,000	
															<u>\$8,545,000</u>	
TOTALS			\$119,856	\$12,013,544	\$3,100,000	\$5,543,544		\$5,543,544							\$8,763,400	

Notes: Traffic signal installation at Barranca Parkway and Armstrong Avenue intersection and Warner Avenue and Armstrong Avenue intersection.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
DEV	Developer	MCAS TAB	MCAS 2010 Tax Allocation Bond
CFD 06-1	Community Facilities District 06-1	MCAS LAND	MCAS Land Proceed
CFD 06-1 Annex	Community Facilities District 06-1 Annexation	Street Lighting	Street Ligthning Fund
			561 - MCAS 2010 Tax Allocation Bond
			189-Land Proceeds
			142 - Street Lighting Fund

CITY OF TUSTIN



PROJECT NAME: WARNER AVENUE EXTENSION: RED HILL AVENUE TO TUSTIN RANCH ROAD (CIP NO. 70202)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Warner Avenue Extension: Red Hill Avenue to Tustin Ranch Road
Responsible Department: Public Works/Engineering
Project Manager: Benny Tenkian

CIP No: 70202

Description: Design and construction of extension of Warner Avenue from Red Hill Avenue to Tustin Ranch Road, including drainage improvements, and traffic signal installation, median landscaping, and dry utilities installation.

Scope of Work: Design and preparation of plans, specifications and cost estimates, and construction of improvements.

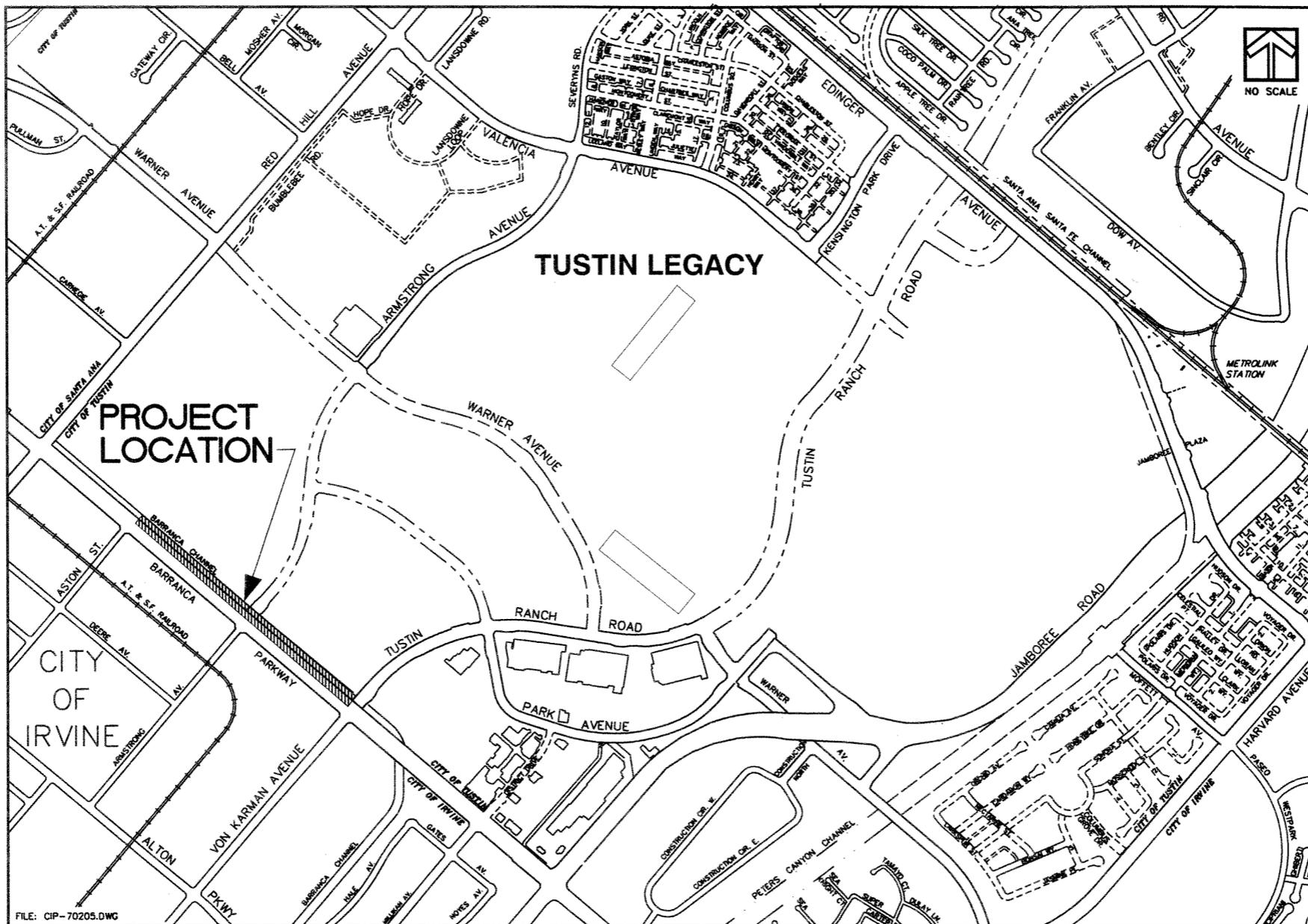
Appropriations to date: \$25,718,512 **Date:** April 2014

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost
Design	DEV	200	11,187	15,813		15,813		15,813							\$27,000
	CFD 06-1	434	10,835	128,224	32,208	96,016		96,016							\$139,059
	MCAS TAB	561	12,200												\$12,200
															<u>\$178,259</u>
Right of Way															
Construction	M2-C	139		5,400,000		5,400,000		5,400,000							\$5,400,000
	CFD 06-1 (TSIA)	434		3,000,000	1,500,000	1,500,000		1,500,000							\$3,000,000
	CFD 06-1	434	6,655,253	1,300,000		1,300,000		1,300,000							\$7,955,253
	MCAS Fee	187		4,000,000	4,000,000		1,000,000	1,000,000							\$5,000,000
	MCAS Land	189		4,000,000	1,500,000		1,400,000	1,400,000							\$2,900,000
	IRWD Reimb	200		500,000	200,000		300,000	300,000							\$500,000
Street Lighting	142		685,000		685,000	140,000	825,000							\$825,000	
															<u>\$25,580,253</u>
TOTALS			\$6,689,475	\$19,029,037	\$7,232,208	\$9,296,829	\$2,540,000	\$11,836,829							\$25,758,512

Notes: Traffic signal installation at the intersections of Red Hill Avenue and Warner Avenue, "G" Street and Warner Avenue, Armstrong Avenue and Warner Avenue, and Tustin Ranch Road and Warner Avenue. Also, included in the budget \$4,200,000 for the construction of Barranca Parkway storm drain storage/detention system in Warner Avenue and grading work by The Irvine Company.

Source of Funds	City Fund	Source of Funds	City Fund
M-T	Measure "M" - Turnback	IRWD Reimb	IRWD Reimbursement
M2-FS	Measure "M2" - Fair Share	CFD 06-1	Community Facilities District 06-1
M2-C	Measure "M2" - Competitive	MCAS Land	MCAS Land Proceed
CFD 06-1 (TSIA)	Santa Ana-Tustin Trans Sys Imp Authority	MCAS Fee	MCAS Backbone Fees
		Street Lighting	Street Lighting Fund
			200 - General Fund - CIP
			434 - Community Facilities District 06-1
			189 - Land Proceeds
			187 - MCAS Backbone Fees
			142 - Street Lighting Fund

CITY OF TUSTIN



FILE: CIP-70205.DWG

PROJECT NAME: BARRANCA PARKWAY IMPROVEMENTS FROM WEST OF TUSTIN RANCH ROAD TO EAST OF ASTON STREET (CIP NO. 70205)

PROJECT DESCRIPTION

Tustin Legacy

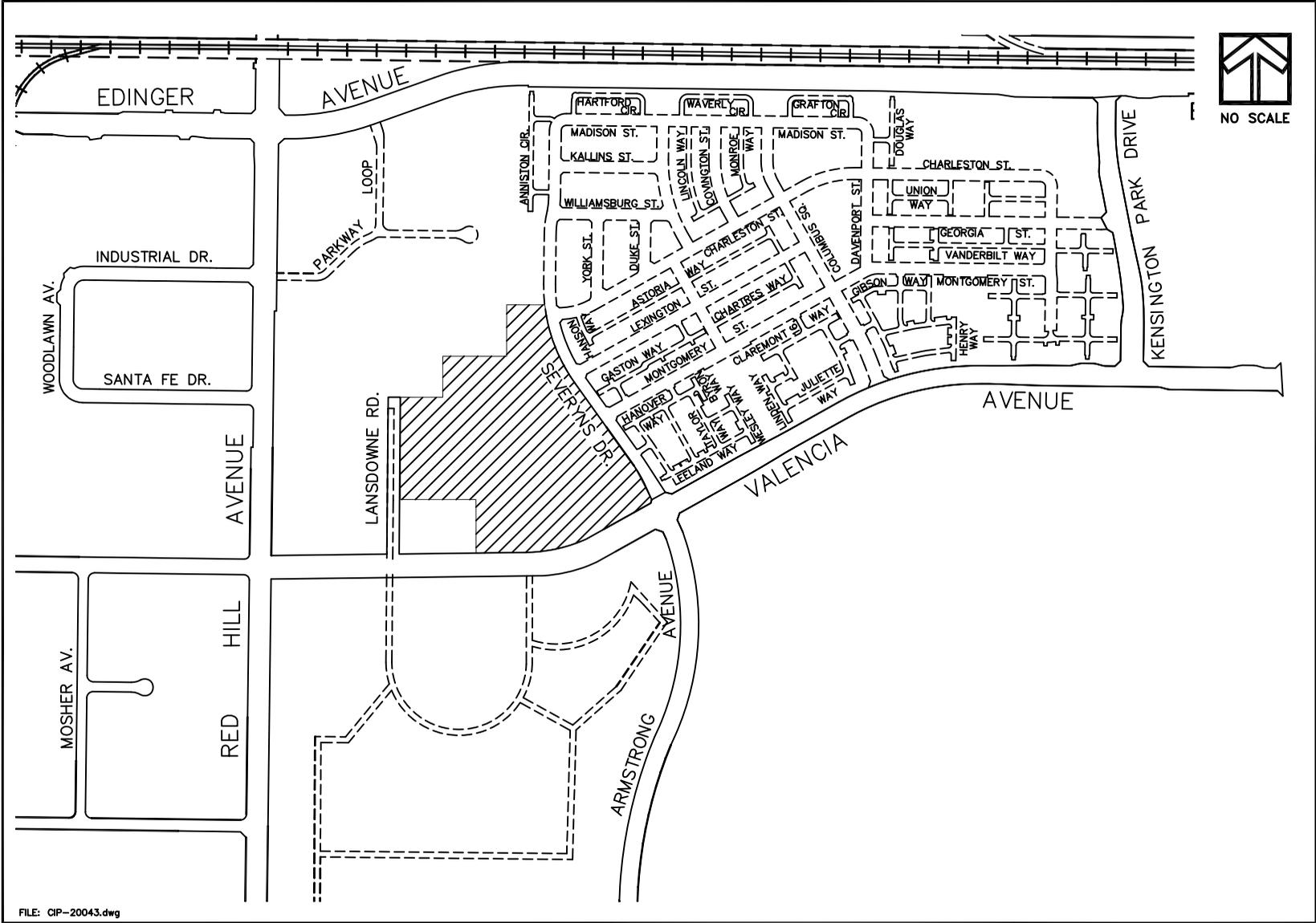
Project Title:	Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70205		
Description:	Design and construction of Barranca Parkway improvements from west of Tustin Ranch Road to east of Aston Street.		
Scope of Work:	Design and preparation of plans, specifications and cost estimates, and construction of improvements.		

Appropriations to date:	\$15,779,865	Date: April 2014														
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost	
Design	DEV	200	13,900	1,100	1,100										\$15,000	
	CFD 06-1	434	226,337	83,663	83,663										\$310,000	
	MCAS TAB	561	21,800												\$21,800	
															<u>\$346,800</u>	
Right of Way																
Construction	MCAS Fee	187		13,327,689	11,827,689										\$11,827,689	
	IRWD Reimb	200		605,376	605,376										\$605,376	
	CFD 06-1	434		1,500,000	1,500,000										\$1,500,000	
	MCAS Land	189					1,500,000	1,500,000							\$1,500,000	
															<u>\$15,433,065</u>	
TOTALS			\$262,037	\$15,517,828	\$14,017,828		\$1,500,000	\$1,500,000							\$15,779,865	

Notes: Due to uncertainty surrounding the availability of MCAS TAB funds at July 1, an additional \$3,000,000 from Land Proceeds has been set aside to complete this project in FY 14/15.

Source of Funds		City Fund	Source of Funds	City Fund
DEV	Developer	200 - General Fund - CIP	MCAS TAB	561 - MCAS 2010 Tax Allocation Bond
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1	MCAS Fee	187 - MCAS Backbone Fees
			MCAS Land	189 - Land Proceeds

CITY OF TUSTIN



PROJECT NAME: TUSTIN LEGACY PARK (CIP NO. 20043)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Tustin Legacy Park **Responsible Department:** Parks and Recreation Services
Project Manager: David Wilson

CIP No: 20043

Description: Development of a park master plan, implementation of security and property occupancy, and construction of improvements at the 25-acre existing community park at Tustin Legacy.

Scope of Work: Develop community consensus on the creation of a master plan for the park. Secure the property and remove hazards. Review property infrastructure and utilities and make repairs to obtain occupancy of the community center. Make improvements to office space, meeting rooms, kitchen and grounds around the "Officers Club" to make the facility ready for programs and occupancy. Develop amenities at the park site that would include, but not be limited to sport fields, sports lighting, game courts, community center, picnic areas, tot lots, and parking.

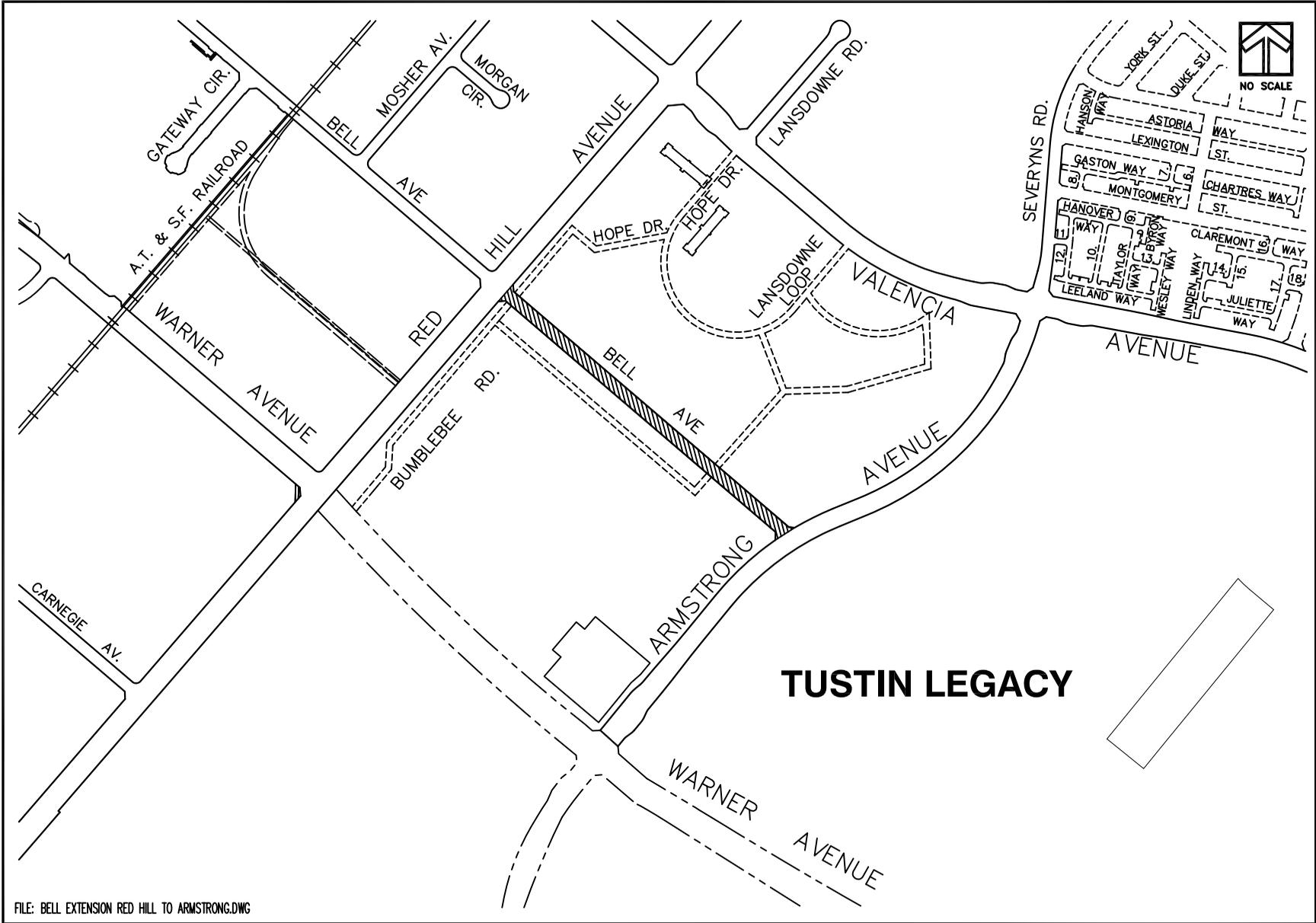
Appropriations to date: \$1,458,677 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434	96,101	1,035,023	32,500	500,000		500,000							\$628,601
	MCAS TAB	561					500,000	500,000							\$500,000
	PD	131	26,922												\$26,922
	CDBGy2	120	66,097												\$66,097
															\$1,221,620
Right of Way															
Construction	PDL	132	34,600						5,000,000						\$5,034,600
	MCAS TAB	561							7,500,000						\$7,500,000
	Enterprise/EDC	100	199,934												\$199,934
															\$12,734,534
TOTALS			\$423,654	\$1,035,023	\$32,500	\$500,000	\$500,000	\$1,000,000	\$12,500,000						\$13,956,154

Notes: Park Development Legacy fees from Lennar originally \$4,249,500; current balance is \$4,950,522 to be used for project construction.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy2	Community Development Block Grant FY01/02	CFD 06-1	434 - Community Facilities District 06-1
Enterprise/EDC	Enterprise/EDC	PD	131 - Park Development
PDL	Park Development Legacy		
MCAS TAB	MCAS Tax Allocation Bond		

CITY OF TUSTIN



FILE: BELL EXTENSION RED HILL TO ARMSTRONG.DWG

PROJECT NAME: BELL AVENUE EXTENSION: RED HILL AVENUE TO ARMSTRONG AVENUE (CIP NO. 70221)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue
Responsible Department: Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 70221

Description: Design and construction of Bell Avenue from Red Hill Avenue to Armstrong Avenue including drainage improvements, dry utilities, and modification of traffic signal at Red Hill Avenue/Bell Avenue intersection.

Scope of Work: Design and preparation of plans, specifications and estimates, and construction of improvements.

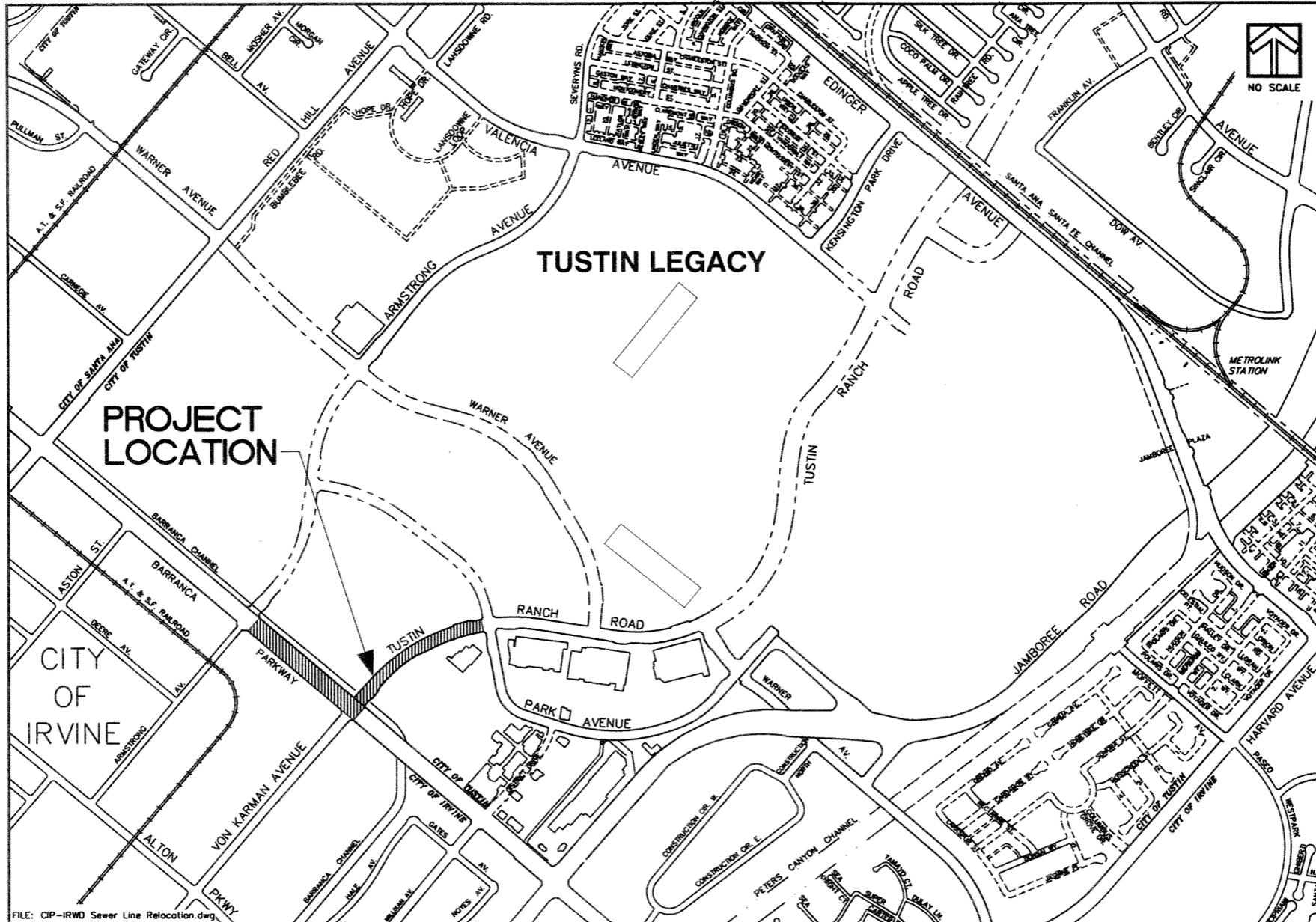
Appropriations to date: \$3,000,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1 (TSIA)	434		200,000	50,000	150,000		150,000							\$200,000
	SOCCCD	200		200,000	50,000	150,000		150,000							\$200,000
															\$400,000
Right of Way															
Construction	CFD 06-1 (TSIA)	434		1,300,000		1,300,000		1,300,000							\$1,300,000
	SOCCCD	200		1,300,000		1,300,000		1,300,000							\$1,300,000
															\$2,600,000
TOTALS				\$3,000,000	\$100,000	\$2,900,000		\$2,900,000							\$3,000,000

Notes: Project cost to be split 50/50 with SOCCCD.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CFD 06-1 (TSIA)	Santa Ana-Tustin Trans Sys Imp Authority	SOCCCD	South Orange County Community College District
	434 - Community Facilities District 06-1		200

CITY OF TUSTIN



PROJECT NAME: IRWD SEWER LINE RELOCATION IN TUSTIN RANCH ROAD AND BARRANCA PARKWAY (CIP NO. 70223)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: IRWD Sewer Line Relocation in Tustin Ranch Road and Barranca Parkway
Responsible Department: Public Works/Engineering
Project Manager: Ken Nishikawa

CIP No: 70223

Description: Design and construct Irvine Ranch Water District (IRWD) sewer line in Tustin Ranch Road and Barranca Parkway.

Scope of Work: Design and construct sewer line

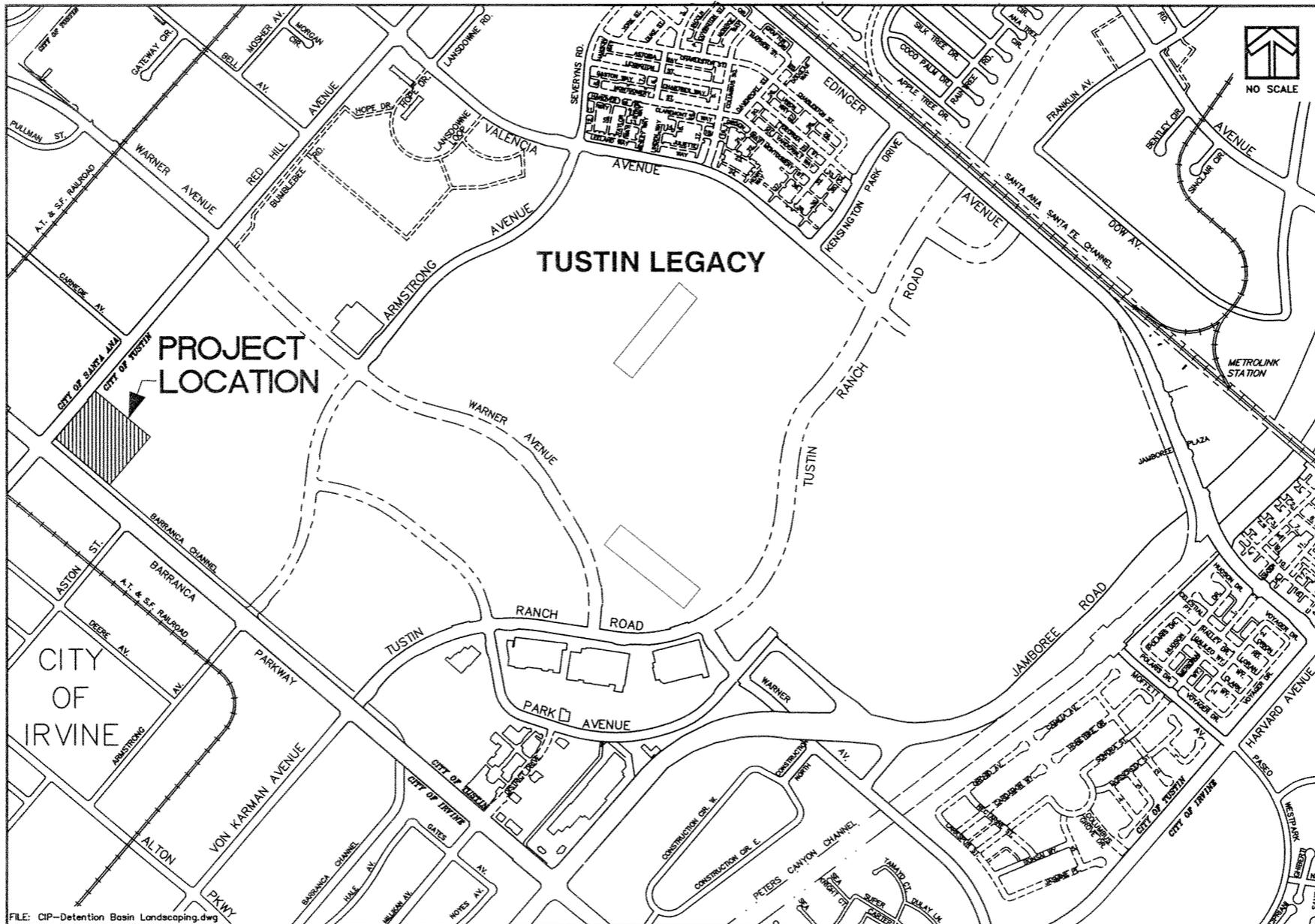
Appropriations to date: \$2,290,435 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	IRWD Reimb	200		57,000	57,000										\$57,000
	DEV	200		43,000	43,000										\$43,000
															<u>\$100,000</u>
Right of Way															
Construction	MCAS Fee	187		2,190,435	2,190,435										\$2,190,435
	MCAS Land	189					200,000	200,000							\$200,000
															<u>\$2,390,435</u>
TOTALS				\$2,290,435	\$2,290,435		\$200,000	\$200,000							\$2,490,435

Notes:

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>		<u>City Fund</u>
IRWD Reimb.	Irvine Ranch Water District	200 - General Fund - CIP	MCAS Land	MCAS Land Proceeds	189 - Land Proceeds
DEV	Developer	200 - General Fund - CIP	MCAS Fee	MCAS Backbone Fees	187 - MCAS Backbone Fees

CITY OF TUSTIN



FILE: CIP-Detention Basin Landscaping.dwg

PROJECT NAME: DETENTION BASIN LANDSCAPING AND WATER QUALITY INSTALLATION AT THE CORNER OF RED HILL AVENUE AND BARRANCA PARKWAY

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Detention Basin Landscaping and Water Quality Installation at the corner of Red Hill Avenue and Barranca Parkway
Responsible Department: Public Works/Engineering
Project Manager: Alex Waite

CIP No: 50038

Description: Detention basin landscaping, irrigation and water quality installation at the corner of Red Hill Avenue and Barranca Parkway (New)

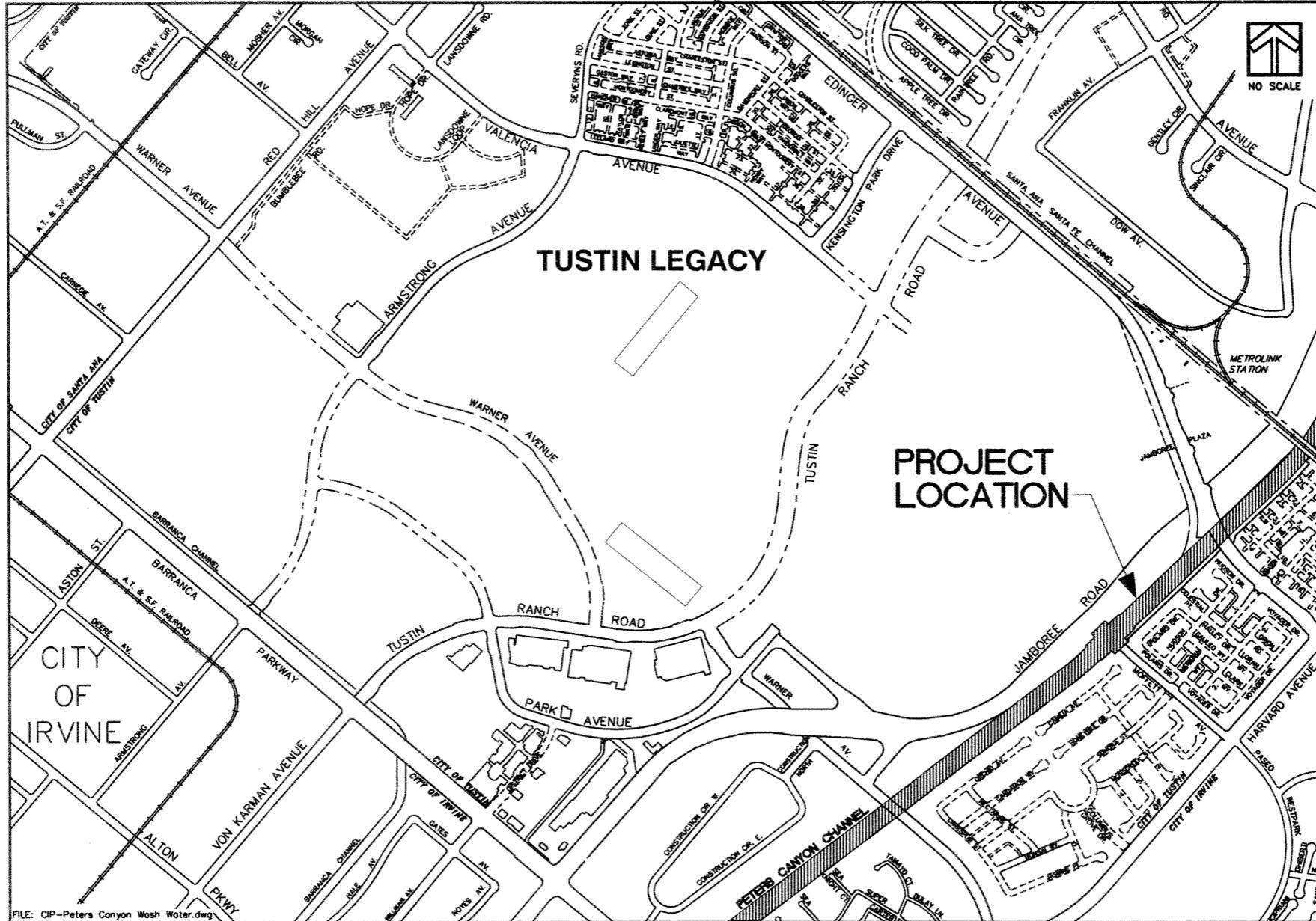
Scope of Work: Design engineering and construction of final facilities to complete landscaping to attain its full capacity and features of an ecological park facility.

Appropriations to date:		\$1,649,688		Date: April 2014											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee	187		150,000	75,000	75,000		75,000							\$150,000
Right of Way															
Construction	MCAS Fee	187		675,000		675,000		675,000							\$675,000
	M2-C	139		824,688		824,688		824,688							\$824,688
															TOTALS
				\$1,649,688	\$75,000	\$1,574,688		\$1,574,688							\$1,649,688

Notes: This project is being partially funded by OCTA Measure M2 Environmental Cleanup Program Tier 2 Grant. OCTA will provide \$824,687.50 and the City is required to provide a minimum match of \$444,062.50.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M2-C	Measure "M2" - Competitive	MCAS Fee	187 - MCAS Backbone Fees
		MCAS Backbone Fees	

CITY OF TUSTIN



FILE: CIP-Peters Canyon Wash Water.dwg

PROJECT NAME: PETERS CANYON WASH WATER CAPTURE AND REUSE PIPELINE (CIP NO. 50039)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Peters Canyon Wash Water Capture and Reuse Pipeline **Responsible Department:** Public Works/Engineering
Project Manager: Alex Waite

CIP No: 50039

Description: City of Tustin contribution to the City of Irvine's sewer diversion project. Irvine Ranch Water District (IRWD) will oversee the construction of a pipeline along Peters Canyon Wash starting from Walnut Avenue and ending at Main Street in Irvine.

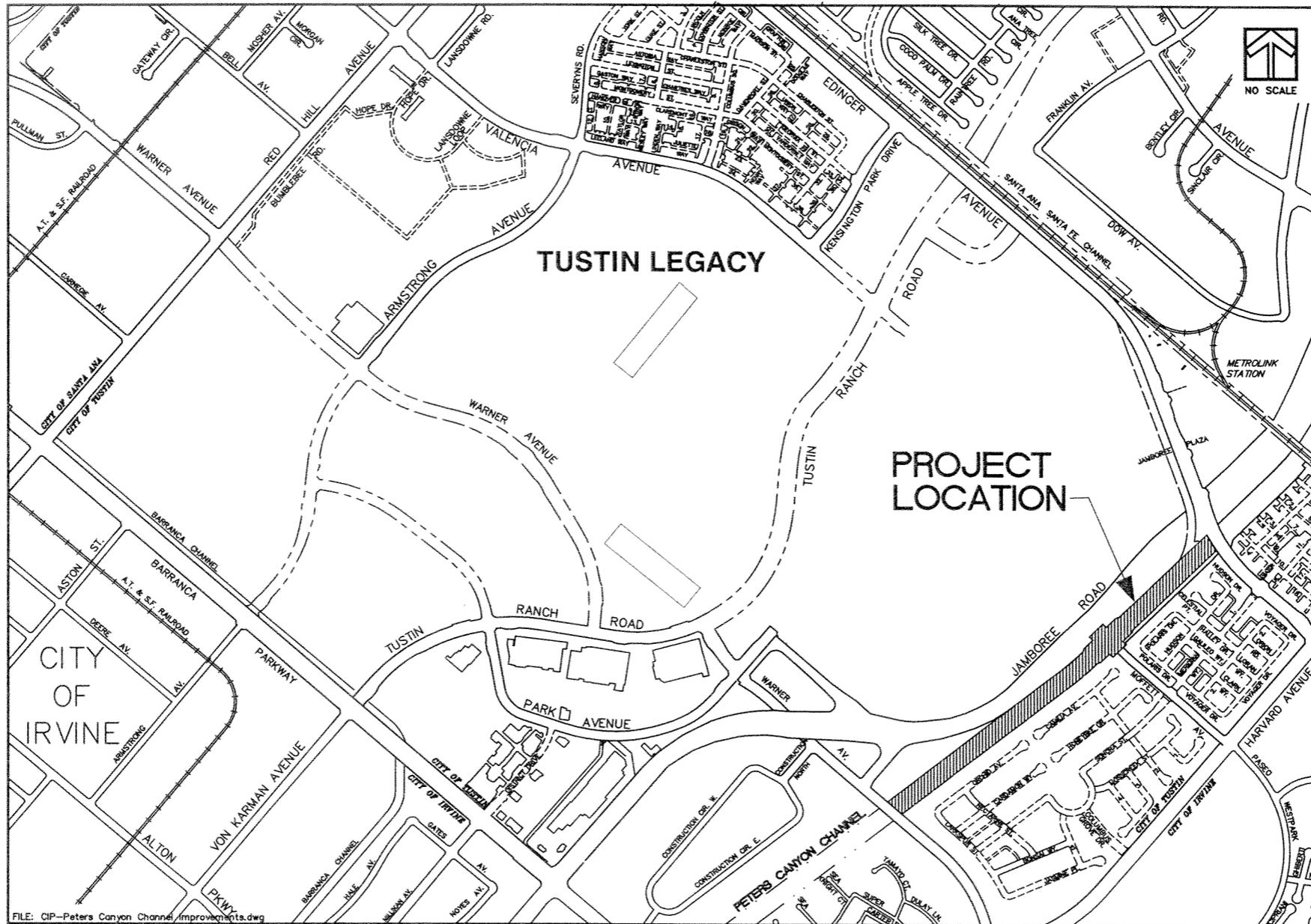
Scope of Work: Work jointly with the City of Irvine, Caltrans, Orange County Flood Control, and IRWD to oversee the design and construction of the pipeline.

Appropriations to date:		\$181,518		Date: April 2014											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	MCAS TAB	561		181,518	181,518										\$181,518
Right of Way															
Construction	MCAS Land	189					450,000	450,000							\$450,000
TOTALS				\$181,518	\$181,518		\$450,000	\$450,000							\$631,518

Notes: Joint project with the City of Irvine, City of Tustin, Caltrans, Orange County Flood Control and IRWD. The pipeline will capture and divert discharges of selenium laden groundwater via an underground pipeline to OCSD. The flows will be captured from 2 locations in Tustin: Edinger Circular Drain and Moffet Avenue. The project will be managed and maintained by IRWD. This project is part of the City's compliance strategy for the Selenium TMDL. The project is being partially funded by a grant from SAWPA and from OCTA. MCAS Backbone Fees to repay expenses against MCAS Land when available.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
MCAS TAB	MCAS 2010 Tax Allocation Bond	MCAS Land	MCAS Land Proceeds
	561 - MCAS 2010 Tax Allocation Bond		189 - Land Proceeds

CITY OF TUSTIN



FILE: CIP-Peters Canyon Channel Improvements.dwg

PROJECT NAME: PETERS CANYON CHANNEL IMPROVEMENTS (CIP NO. 50040)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Peters Canyon Channel Improvements **Responsible Department:** Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 50040

Description: Design and construction of Peters Canyon Channel improvements from Edinger Avenue to Warner Avenue.

Scope of Work: Design and preparation of plans, specifications and cost estimates, and construction of improvements.

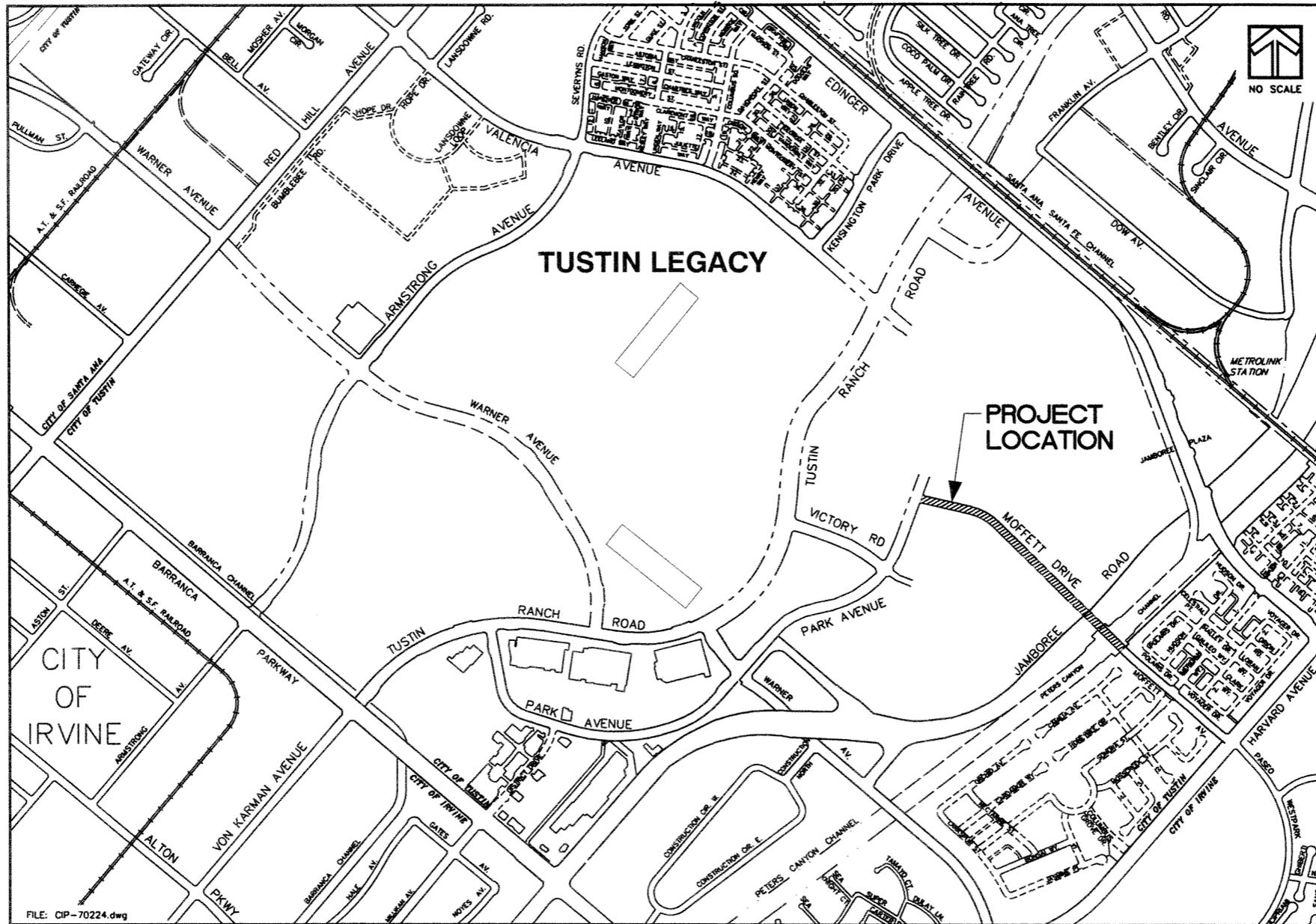
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000					1,000,000	1,000,000							\$1,000,000
Right of Way															
Construction	UF	000							20,000,000						\$20,000,000
TOTALS							\$1,000,000	\$1,000,000	\$20,000,000						\$21,000,000

Notes: Formation of CFD 14-1 pending. Staff will request the City Council appropriate funds for this project after the CFD is formed.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CFD 14-1	Community Facilities District 14-1	UF	000 - Unfunded
	TBD	Uncertain Funding	

CITY OF TUSTIN



PROJECT NAME: MOFFETT DRIVE EXTENSION FROM PARK AVENUE TO EAST OF PETERS CANYON CHANNEL (CIP NO. 70224)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Moffett Drive Extension from Park Avenue to east of Peters Canyon Channel
Responsible Department: Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 70224

Description: Design and construction of Moffett Drive extension from Park Avenue to east of Peters Canyon, including bridge construction over Peters Canyon Channel and storm drain construction from Tustin Ranch road to Peters Canyon Channel.

Scope of Work: Design and preparation of plans, specifications and cost estimates, and construction of improvements.

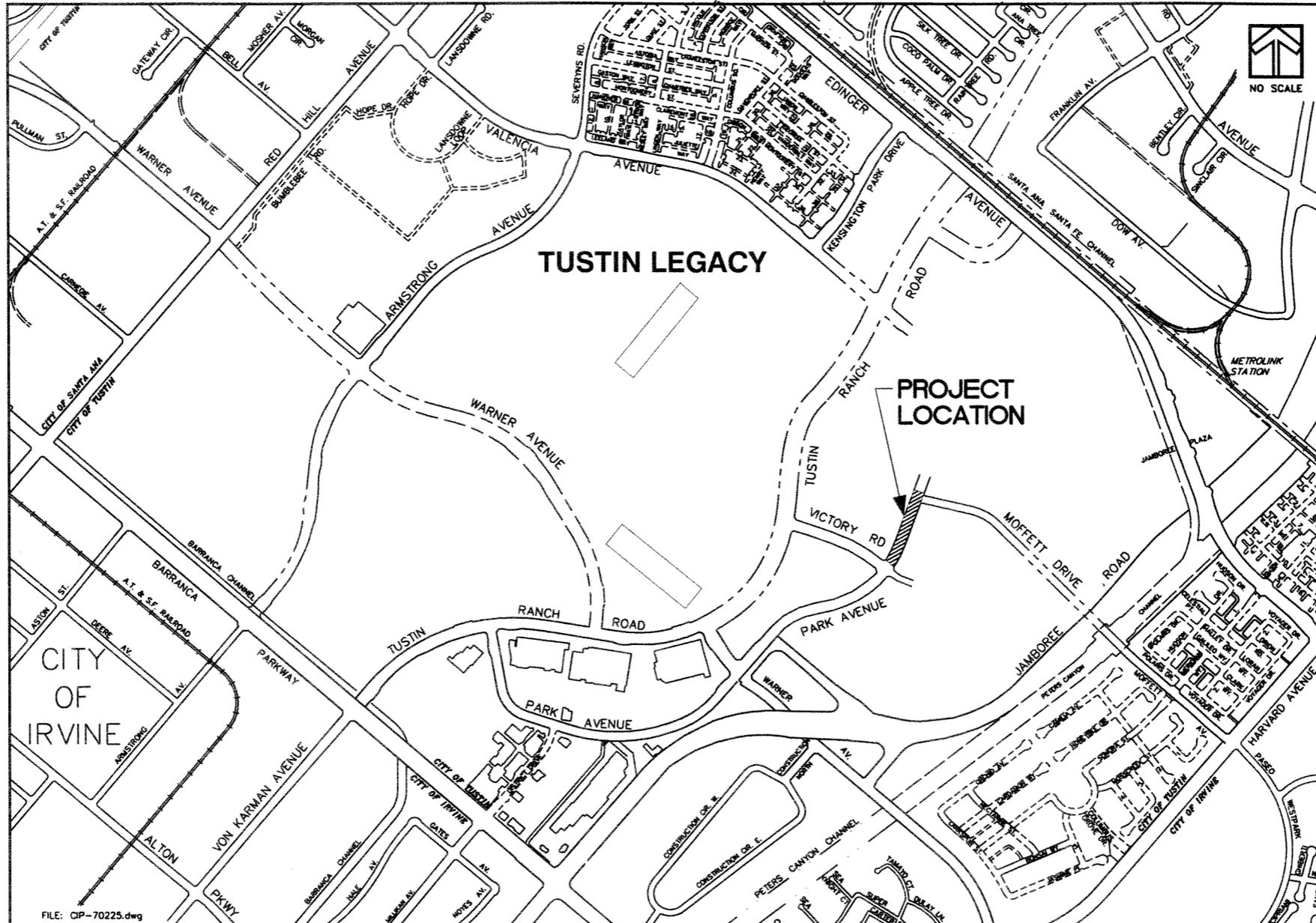
Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000					1,000,000	1,000,000							\$1,000,000
Right of Way															
Construction	UF	000							15,000,000						\$15,000,000
TOTALS							\$1,000,000	\$1,000,000	\$15,000,000						\$16,000,000

Notes: Formation of CFD 14-1 pending. Staff will request the City Council appropriate funds for this project after the CFD is formed.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CFD 14-1	Community Facilities District 14-1	UF	000 - Unfunded
	TBD	Uncertain Funding	

CITY OF TUSTIN



PROJECT NAME: PARK AVENUE EXTENSION FROM VICTORY ROAD TO MOFFETT DRIVE (CIP NO. 70225)

PROJECT DESCRIPTION

Tustin Legacy

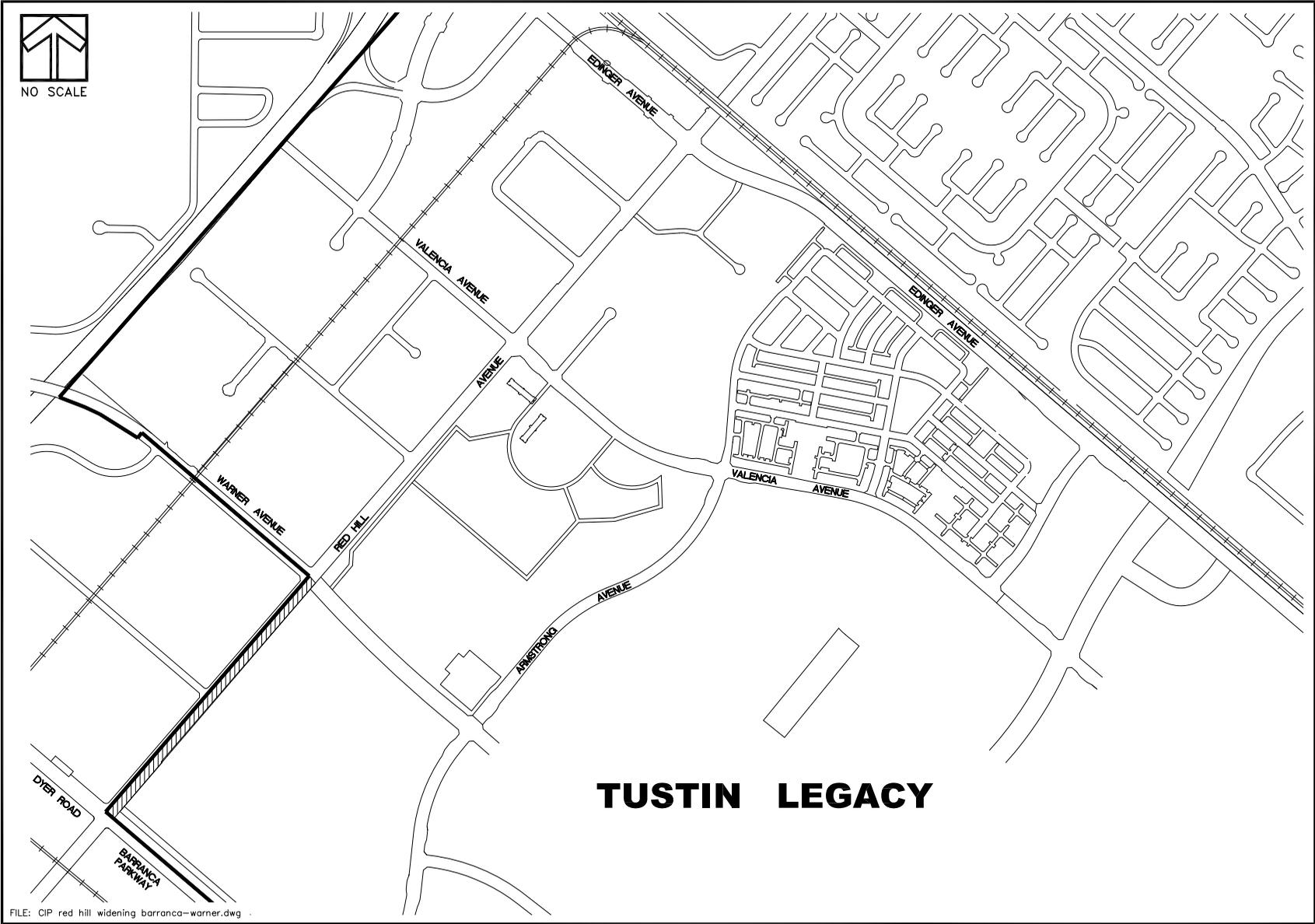
Project Title:	Park Avenue Extension from Victory Road to Moffett Drive	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70225		
Description:	Design and construction of Park Avenue extension from Victory Road to Moffett Drive		
Scope of Work:	Design and preparation of plans, specifications and cost estimates, and construction of improvements.		

Appropriations to date:		Date: April 2014													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000					200,000	200,000							\$200,000
Right of Way															
Construction	UF	000							2,000,000						\$2,000,000
TOTALS							\$200,000	\$200,000	\$2,000,000						\$2,200,000

Notes: Formation of CFD 14-1 pending. Staff will request the City Council appropriate funds for this project after the CFD is formed.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CFD 14-1	Community Facilities District 14-1	UF	Uncertain Funding
	TBD		000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE WIDENING BETWEEN BARRANCA PARKWAY AND WARNER AVENUE (CIP NO.)

PROJECT DESCRIPTION

Tustin Legacy

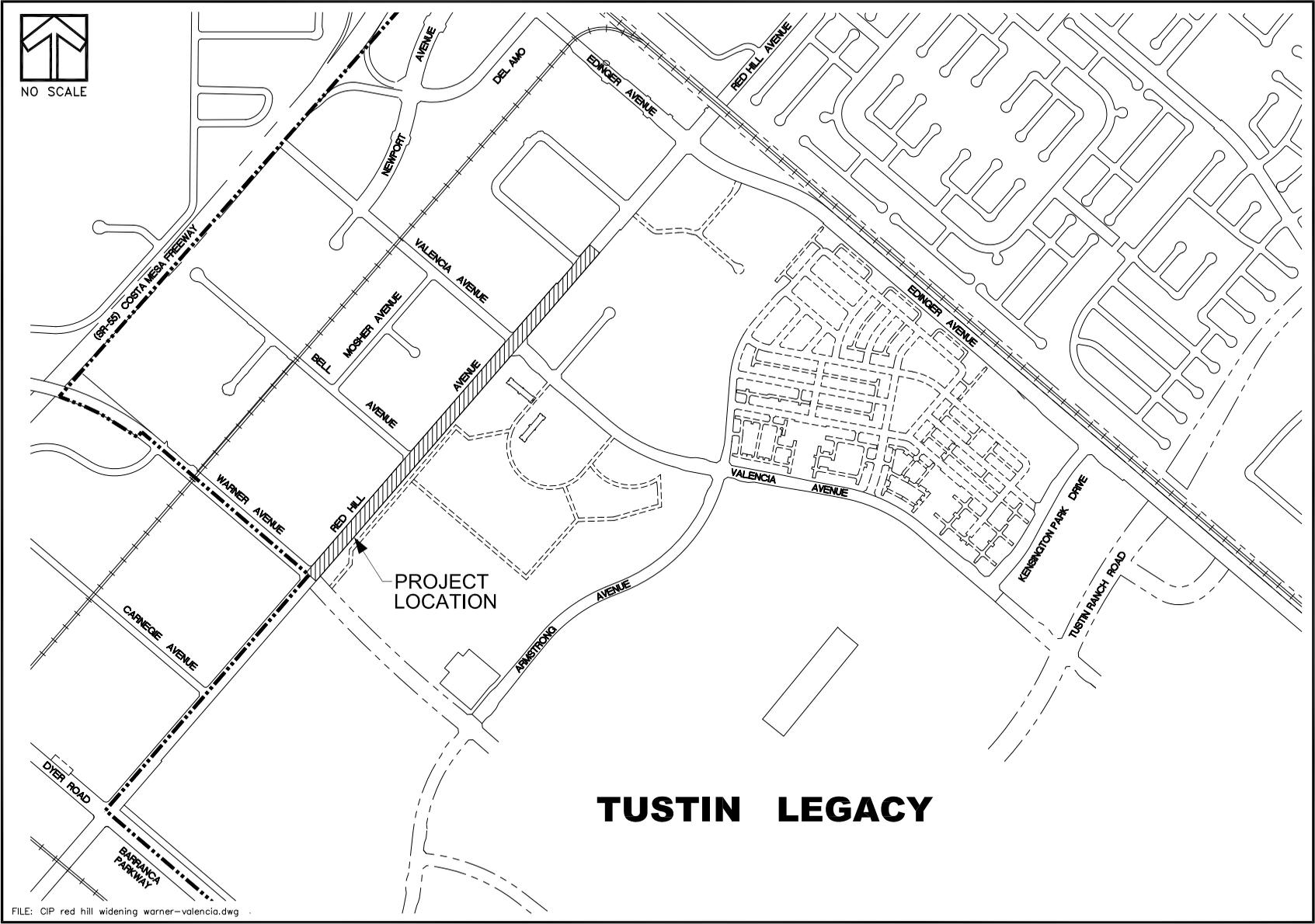
Project Title:	Red Hill Avenue Widening between Barranca Parkway and Warner Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	To be assigned		
Description:	Street widening on the east side to 8-lane major arterial standards.		
Scope of Work:	Design and construction of improvements.		

Appropriations to date:		Date: April 2014														
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>	
Design	UF	000							200,000							\$200,000
Right of Way																
Construction	UF	000								2,000,000						\$2,000,000
TOTALS									\$200,000	\$2,000,000						\$2,200,000

Notes: Costs are based on Legacy Master Backbone Infrastructure cost estimate.

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE WIDENING FROM WARNER AVENUE TO 1,000 FEET NORTH OF VALENCIA AVENUE (CIP NO.)

FILE: CIP red hill widening warner-valencia.dwg

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Red Hill Avenue Widening from Warner Avenue to 1000 Feet North of Valencia Avenue
Responsible Department: Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

Description: Street widening on the east side to 8-lane major arterial standards.

Scope of Work: Design and construction of improvements.

Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							100,000						\$100,000
Right of Way															
Construction	UF	000								500,000					\$500,000
TOTALS									\$100,000	\$500,000					\$600,000

Notes: Costs are based on Legacy Master Backbone Infrastructure cost estimate.

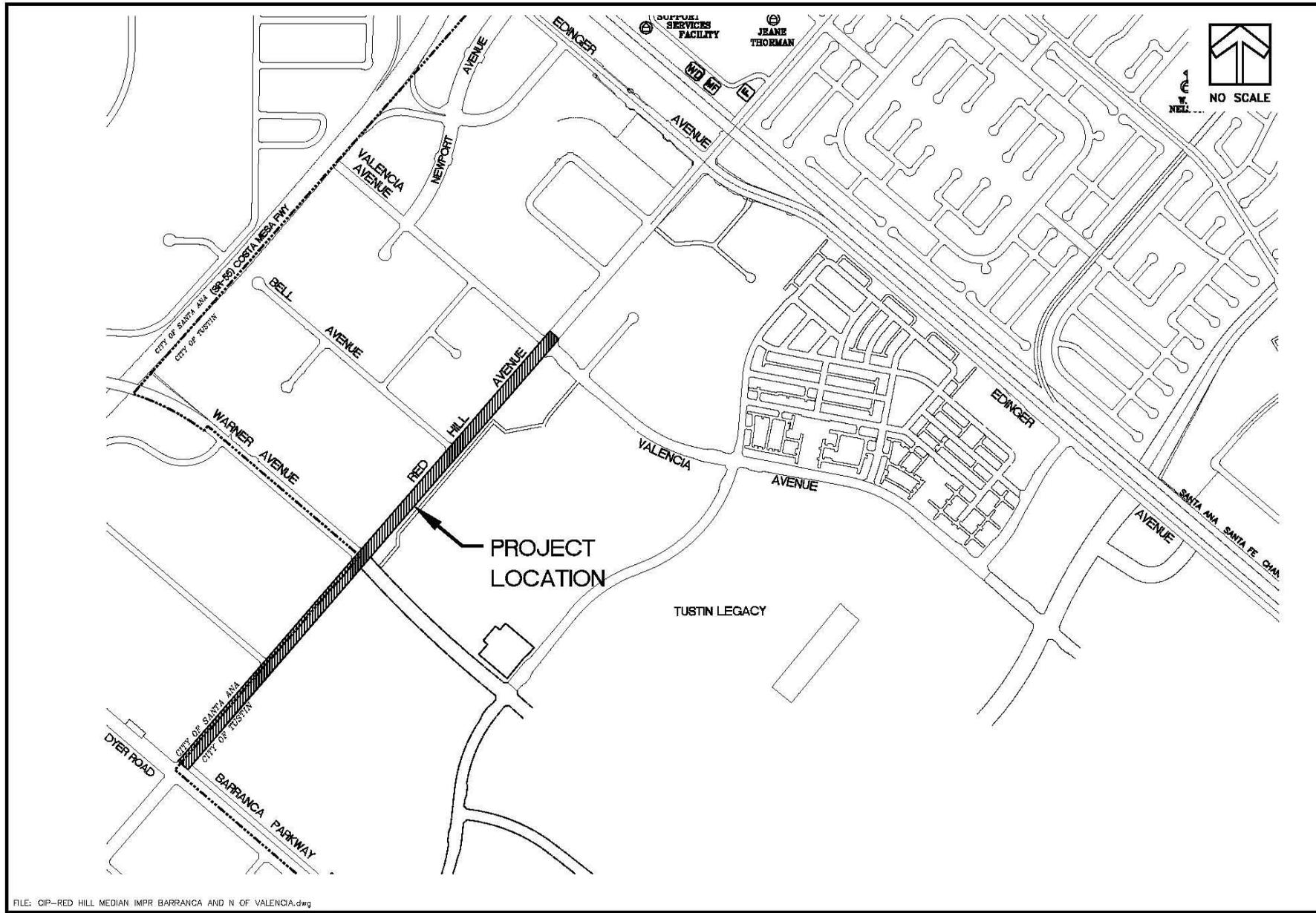
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE MEDIAN IMPROVEMENTS BETWEEN BARRANCA PARKWAY AND NORTH OF VALENCIA AVENUE (CIP NO.70197)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Red Hill Avenue Median Improvements between Barranca Parkway and north of Valencia Avenue
Responsible Department: Public Works/Engineering
Project Manager: To be determined

CIP No: 70197

Description: Construct raised median, landscaping and irrigation.

Scope of Work: Design and construction of improvements.

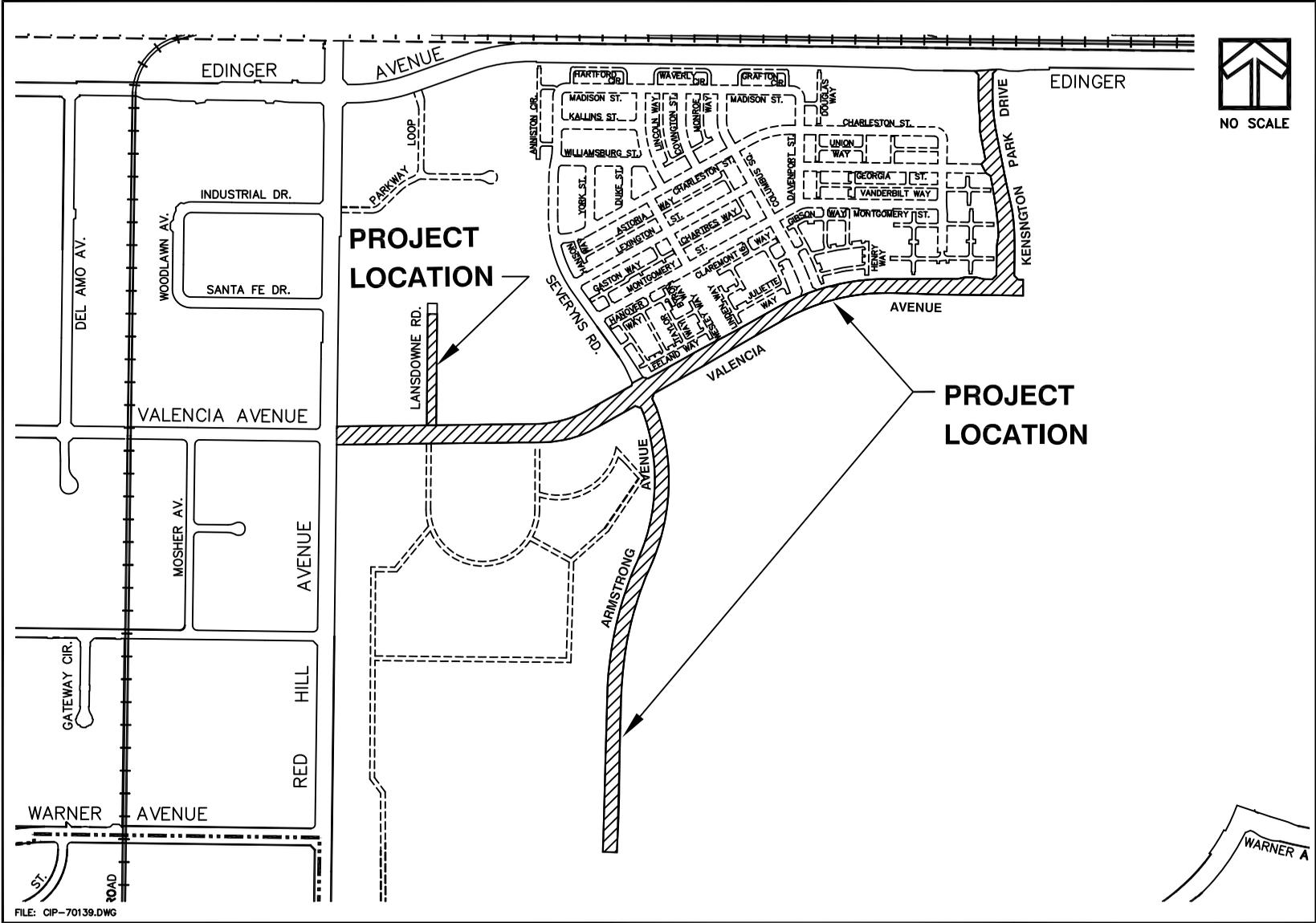
Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY 13-14</u>	<u>FY 13-14 Projected Expenditures</u>	<u>FY 13-14 Projected Carry Over</u>	<u>FY 14-15 New/Add'l Request</u>	<u>FY 14-15 Total Request</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>FY 20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								200,000					\$200,000
Right of Way															
Construction	UF	000									2,300,000				\$2,300,000
TOTALS										\$200,000	\$2,300,000				\$2,500,000

Notes:

<u>Source of Funds</u>		<u>City Fund</u>
UF	Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: VALENCIA AVENUE AND ARMSTRONG AVENUE - PHASE I (CIP NO. 70139)

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Valencia Avenue and Armstrong Avenue - Phase 1
Responsible Department: Public Works/Engineering
Project Manager: To be determined

CIP No: 70139

Description: Horizontal/vertical alignment, right-of-way documentation; and construction of the roads, including selected utilities (new facility) for Valencia Avenue from Red Hill Avenue easterly to the proposed southerly extension of Tustin Ranch Road; including Kensington Park Drive from Valencia Avenue to Edinger Avenue; Lansdowne Road northerly of Valencia; and Severyns Road northerly of Valencia; and for Armstrong Avenue crossing of Barranca Channel continuing northerly to Valencia Avenue.

Scope of Work: Preliminary engineering, final plans, specifications and estimates and construction of improvements for Valencia Avenue, Kensington Park Drive, Lansdowne Road, Severyns Road and Armstrong Avenue.

Appropriations to date: \$25,795,292 **Date:** April 2014

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY 13-14	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Total Project Cost
Design	CDBG	120	1,384,964												\$1,384,964
	DEV	200	4,580												\$4,580
	GF-CIP	200	162,933												\$162,933
	OEA	200	150,000												\$150,000
															\$1,702,477
Right of Way															
Construction	GT	130	92,982												\$92,982
	CDBG	120	30,000												\$30,000
	RDA-SA	570	1,106,906												\$1,106,906
	CFD 06-1	434	10,931,241	2,775,350		1,500,000		1,500,000							\$12,431,241
	MCAS TAB	561					1500000	1,500,000							
	Enterprise/EDC	200	4,967,265												\$4,967,265
	IRWD Reimb	200	4,012,262												\$4,012,262
	GF-CIP	200	28,834												\$28,834
RDA-SA	570	147,975												\$147,975	
															\$22,817,465
TOTALS			\$23,019,942	\$2,775,350		\$1,500,000	\$1,500,000	\$3,000,000							\$26,019,942

Notes: Developer Funding for construction includes a portion of the funding identified in the Cooperative Agreement with Marble Mountain Partners, LLC, approved by the City Council at their February 7, 2005 meeting (Agreement total = \$31,246,788). Reimbursement from Irvine Ranch Water District (IRWD) = \$5,383,280. Reimbursement based upon the agreement approved by City Council on January 3, 2005. CFD 06-1 contribution \$7,909,430. Construction funds budgeted are for litigation underway with project contractor. Construction contract Notice of Completion approved by City Council on June 19, 2007. The Redevelopment Agency was eliminated by State law (AB 26) on February 1, 2012.

Source of Funds	City Fund	Source of Funds	City Fund
CDBG	Community Development Block Grant	CFD 06-1	Community Facilities District 06-1
DEV	Developer	Enterprise/EDC	Enterprise/EDC
GF-CIP	General Fund - Capital Improvement Projects	GT	Gas Tax
IRWD Reimb.	Irvine Ranch Water District Reimbursement	MCAS RDA	MCAS Redevelopment Agency Fund
OEA	Office of Economic Adjustment	RDA-SA	MCAS Redevelopment Agency Fund
MCAS TAB	MCAS Tax Allocation Bond		

Water Division Summaries and Project Descriptions

Distribution Summary

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Distribution Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
112	Fire Flow Hydraulic Modeling (60162)	WCF	102,640	50,000	52,640		52,640							\$52,640
		Project Total	102,640	50,000	52,640		52,640							\$52,640
113	Tustin Avenue and 17th Street Water Main Replacements (60146)	2011 WBF	25,000		25,000		25,000							\$25,000
		WCF												
		UF						550,000						\$550,000
		Project Total	25,000		25,000		25,000	550,000						\$575,000
114	MWD Turnouts - Orange County 43 Improvements (60163)	WCF	56,068	50,000	6,068	20,000	26,068							\$26,068
		UF						1,000,000						\$1,000,000
		Project Total	56,068	50,000	6,068	20,000	26,068	1,000,000						\$1,026,068
115	Mardick Road Water Main Replacement between Red Hill Avenue and Beverly Glen Drive (60160)	WCF	50,000					50,000						\$50,000
		UF						200,000	600,000					\$800,000
		Project Total	50,000					250,000	600,000					\$850,000
116	Tustin Avenue/Santa Clara Avenue Water Main Project (60155)	2011 WBF	32,500	30,000	2,500	32,500	35,000							\$35,000
		WCF												
		UF							600,000					\$600,000
		Project Total	32,500	30,000	2,500	32,500	35,000		600,000					\$635,000
117	Main Line Replacement / Maintenance (60166)	WCF	180,000		180,000	(30,000)	150,000							\$150,000
		Project Total	180,000		180,000	(30,000)	150,000							\$150,000
118	Service Line Replacement / Maintenance (60167)	WCF	110,000		110,000		110,000							\$110,000
		Project Total	110,000		110,000		110,000							\$110,000
119	Meter Replacement / Maintenance (60168)	WCF	100,000		100,000		100,000							\$100,000
		Project Total	100,000		100,000		100,000							\$100,000
120	Hydrant Replacement / Maintenance (60169)	WCF	121,000		121,000		121,000							\$121,000
		Project Total	121,000		121,000		121,000							\$121,000
121	Water Main Replacement - Simon Ranch Road to Racquet Hill via Tustin Hills Racquet Club Parking Lot (To be assigned)	2013 WBF				75,000	75,000							\$75,000
		Project Total				75,000	75,000							\$75,000
122	Browning Avenue Water Main Replacement between Beverly Glen and La Colina (To be assigned)	WCF				125,000	125,000	625,000						\$750,000
		Project Total				125,000	125,000	625,000						\$750,000
	Water Distribution Summary Totals		\$777,208	\$130,000	\$597,208	\$222,500	\$819,708	\$2,425,000	\$1,200,000					\$4,444,708
	Total Uncertain Funding (UF)							\$1,750,000	\$1,200,000					\$2,950,000

PROJECT DESCRIPTION

Distribution

Project Title: Fire Flow Hydraulic Modeling **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Eric Johnson

CIP No: 60162

Description: Run the water hydraulic model to determine areas of fire flow deficiencies in the system to determine future projects and prepare conceptual cost estimates.

Scope of Work: Procure consultant services. Prepare conceptual design report and conceptual cost estimates.

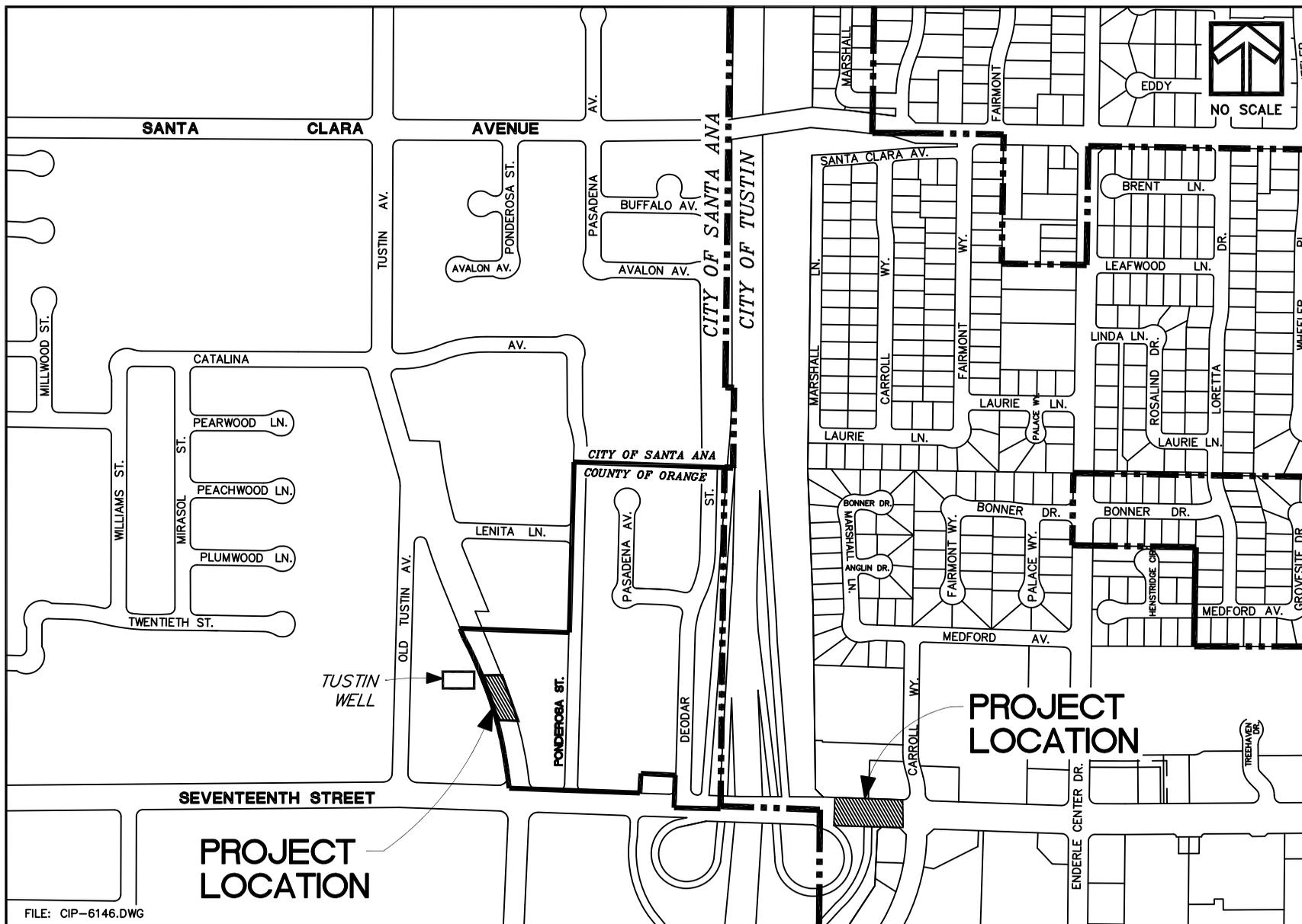
Appropriations to date: \$150,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	47,360	102,640	50,000	52,640		52,640							\$150,000
Right of Way															
Construction															
TOTALS			\$47,360	\$102,640	\$50,000	\$52,640		\$52,640							\$150,000

Notes: Additional request for funds in FY 2012/2013 was to conduct a pilot program to map water valves in GIS. Project designed to be phased over a few years and funds continue to be carried forward.

<u>Source of Funds</u>	<u>City Fund</u>
WCF Water Capital Fund	301 - Water Capital Fund

CITY OF TUSTIN



FILE: CIP-6146.DWG

PROJECT NAME: TUSTIN AVENUE AND 17TH STREET WATER MAIN REPLACEMENTS (CIP NO. 60146)

PROJECT DESCRIPTION

Distribution

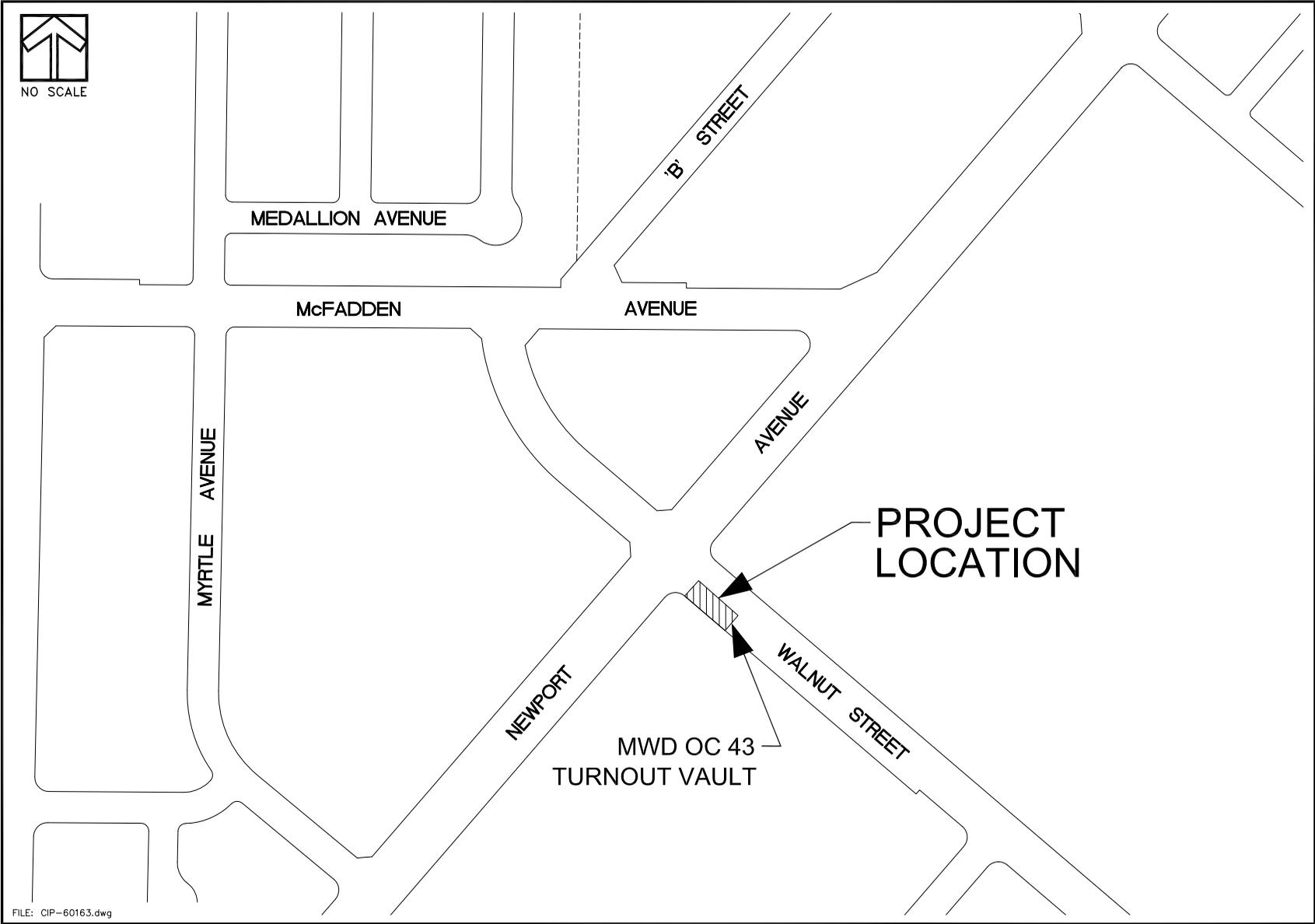
Project Title:	Tustin Avenue and 17th Street Water Main Replacements	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	Eric Johnson
CIP No:	60146		
Description:	Replace sections of undersized 8" water main on Tustin Avenue and 17th Street with a 12" main.		
Scope of Work:	Procure consultant design services, bid and construct main. Complete CEQA due diligence.		

Appropriations to date:	\$59,651	Date: April 2014													
	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY13-14	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	Total Project Cost
Design	WCF	301	21,552												\$21,552
	2011 WBF	305		25,000		25,000		25,000							\$25,000
															\$46,552
Right of Way															
Construction	WCF	301	13,099												\$13,099
	UF	000							550,000						\$550,000
															\$563,099
TOTALS			\$34,651	\$25,000		\$25,000		\$25,000	\$550,000						\$609,651

Notes: Recommend that project be done in conjunction with design and construction of Tustin Avenue Well Replacement Project to improve flow of water from new well into City water system. Includes section of 17th Street between Ponderosa and the SR-55. Required to obtain the maximum capacity from the new Tustin Avenue Well. Funded with 2011 Water Revenue bond sale.

Source of Funds		City Fund	Source of Funds	City Fund
UF	Uncertain Funding	000 - Unfunded	WBF	2011 Water Bond Fund
WCF	Water Capital Fund	301 - Water Capital Fund		305 - 2011 Water Bond Fund

CITY OF TUSTIN



PROJECT NAME: MWD TURNOUTS - ORANGE COUNTY 43 IMPROVEMENTS (CIP NO. 60163)

PROJECT DESCRIPTION

Distribution

Project Title: MWD Turnouts - Orange County 43 Improvements
RESPONSIBLE DEPT: Water Operations
PROJECT MANAGER: Eric Johnson

CIP No: 60163

Description: Improve access to underground flow control vault, flow control equipment, and improve safety.

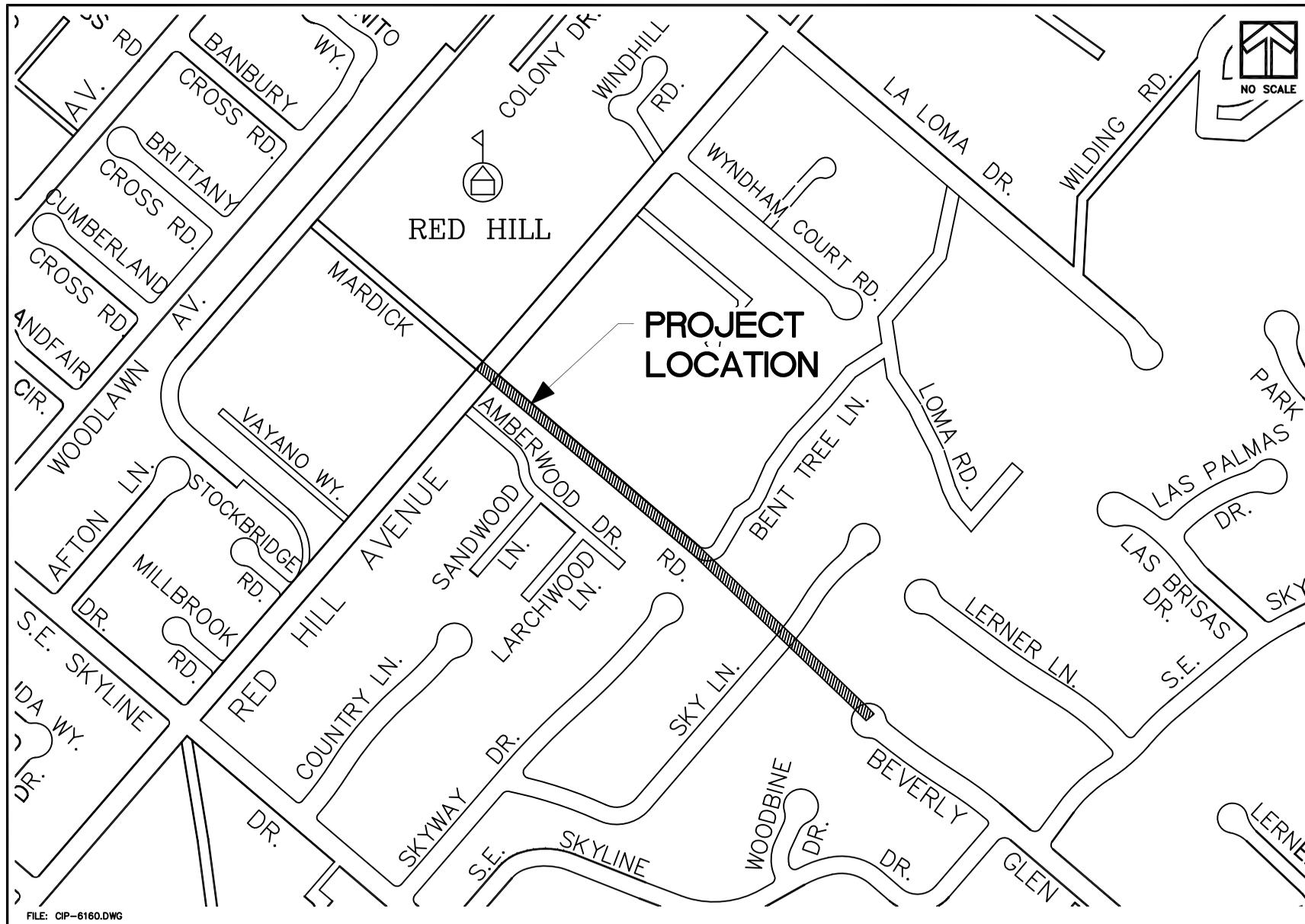
Scope of Work: Procure consultant design and inspection services, bid and construct new access, install new flow control and security equipment.

Appropriations to date:		\$150,000		Date: April 2014												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY13-14	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned		
Design	WCF	301	93,932	56,068	50,000	6,068	20,000	26,068							\$170,000	
Right of Way																
Construction	UF	000							1,000,000						\$1,000,000	
TOTALS			\$93,932	\$56,068	\$50,000	\$6,068	\$20,000	\$26,068	\$1,000,000						\$1,170,000	

Notes: Project funding from Capital Fee revenues ("Pay As You Go").

Source of Funds	City Fund	Source of Funds	City Fund
UF	Uncertain Funding	WCF	Water Capital Fund
	000 - Unfunded		301 - Water Capital Fund

CITY OF TUSTIN



FILE: CIP-6160.DWG

PROJECT NAME: MARDICK ROAD WATER MAIN REPLACEMENT BETWEEN RED HILL AVE. + BEVERLY GLEN DR. (CIP NO. 60160)

PROJECT DESCRIPTION

Distribution

Project Title: Mardick Road Water Main Replacement between Red Hill Avenue and Beverly Glen Drive
RESPONSIBLE DEPT: Water Operations
PROJECT MANAGER: To be determined

CIP No: 60160

Description: Replace deteriorated and undersized 8" cement lined steel pipe with 12" PVC line to improve fire flows. Requires approximately 700' of pipe bursting in steep, heavily wooded areas along property lines.

Scope of Work: Procure consultant design services and inspection services, bid and have 1500' of 12" pipeline (700' of pipe bursting and 800' of open cut) installed by contractor.

Appropriations to date: \$50,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301		50,000					50,000						\$50,000
	UF	000							200,000						\$200,000
															\$250,000
Right of Way															
Construction	UF	000								600,000					\$600,000
TOTALS				\$50,000					\$250,000	\$600,000					\$850,000

Notes: Project funding from Capital Fee revenues ("Pay As You Go").

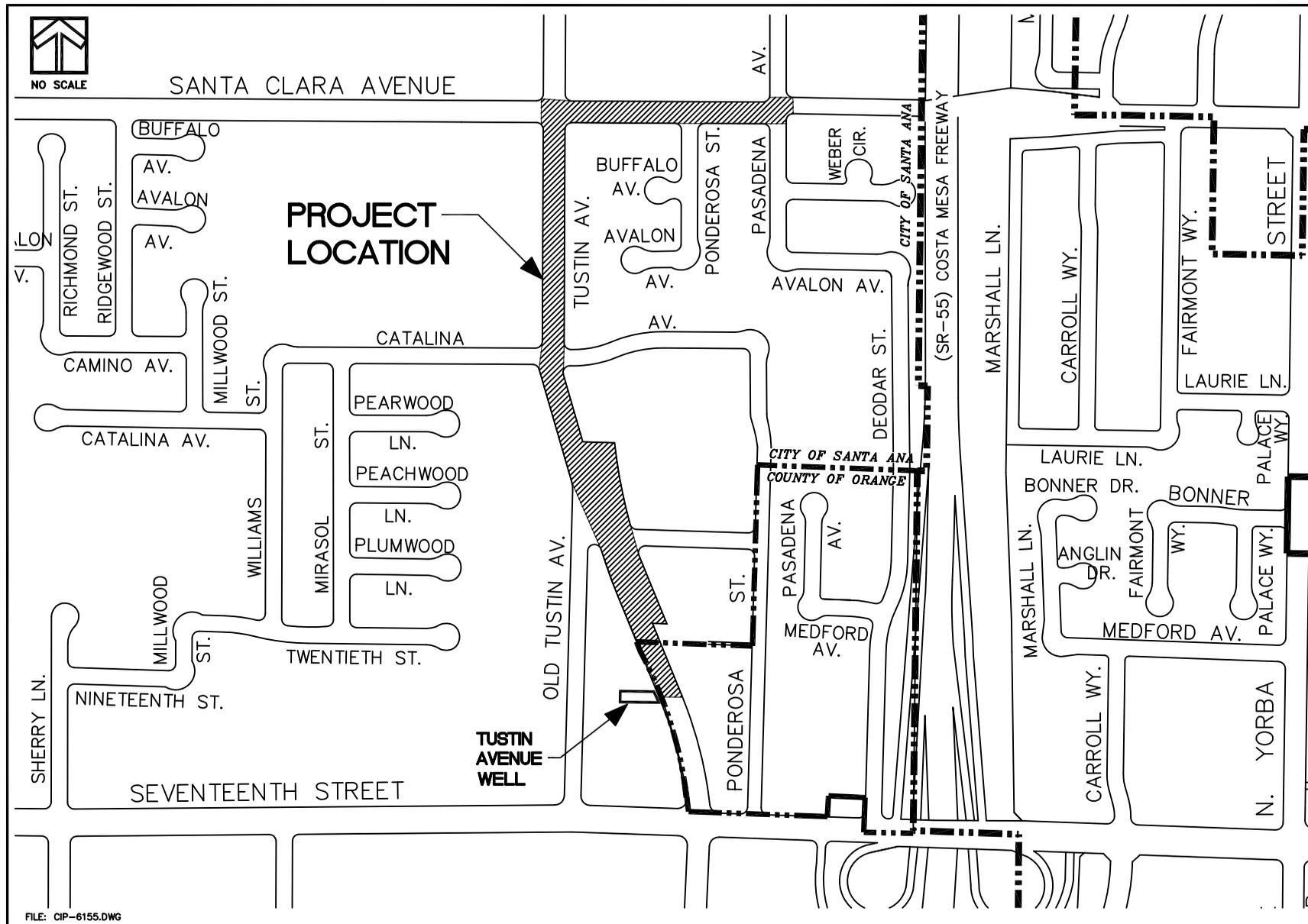
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



PROJECT NAME: TUSTIN AVENUE / SANTA CLARA AVENUE WATER MAIN PROJECT (CIP NO. 60155)

PROJECT DESCRIPTION

Distribution

Project Title:	Tustin Avenue/Santa Clara Avenue Water Main Project	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	Eric Johnson
CIP No:	60155		
Description:	Provide secondary connection to City distribution system from Tustin Avenue Well to Santa Clara Avenue, via pipeline crossing the SR-55 Freeway.		
Scope of Work:	Procure consultant design services, bid and construct approximately 3800 feet of pipeline. Complete CEQA due diligence.		

Appropriations to date:	\$126,998	Date: April 2014													
	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY13-14	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	Total Project Cost
Design	WCF 2011 WBF	301 305	94,498	32,500	30,000	2,500	32,500	35,000							\$159,498
Right of Way															
Construction	UF	000								600,000					\$600,000
TOTALS			\$94,498	\$32,500	\$30,000	\$2,500	\$32,500	\$35,000		\$600,000					\$759,498

Notes: Complete design/construction after completion of Tustin Avenue Well Replacement Project. Project funding from Capital Fee revenues ("Pay As You Go").

Source of Funds	City Fund	Source of Funds	City Fund
UF	000 - Unfunded	WCF	301 - Water Capital Fund
WBF	305 - 2011 Water Bond Fund	Water Capital Fund	

PROJECT DESCRIPTION

Distribution

Project Title: Main Line Replacement / Maintenance **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Art Valenzuela

CIP No: 60166

Description: Main Line Replacement / Maintenance

Scope of Work:

Appropriations to date: \$180,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301		180,000	180,000		(30,000)	150,000							\$150,000
TOTALS				\$180,000	\$180,000		(\$30,000)	\$150,000							\$150,000

Notes:

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

PROJECT DESCRIPTION

Distribution

Project Title: Service Line Replacement / Maintenance **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Art Valenzuela

CIP No: 60167

Description: Service Line Replacement / Maintenance

Scope of Work:

Appropriations to date: \$110,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301		110,000		110,000		110,000							\$110,000
TOTALS				\$110,000		\$110,000		\$110,000							\$110,000

Notes:

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

PROJECT DESCRIPTION

Distribution

Project Title: Meter Replacement / Maintenance **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Art Valenzuela

CIP No: 60168

Description: Meter Replacement / Maintenance

Scope of Work:

Appropriations to date: \$100,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301		100,000		100,000		100,000							\$100,000
TOTALS				\$100,000		\$100,000		\$100,000							\$100,000

Notes:

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

PROJECT DESCRIPTION

Distribution

Project Title: Hydrant Replacement / Maintenance **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Art Valenzuela

CIP No: 60169

Description: Hydrant Replacement / Maintenance

Scope of Work:

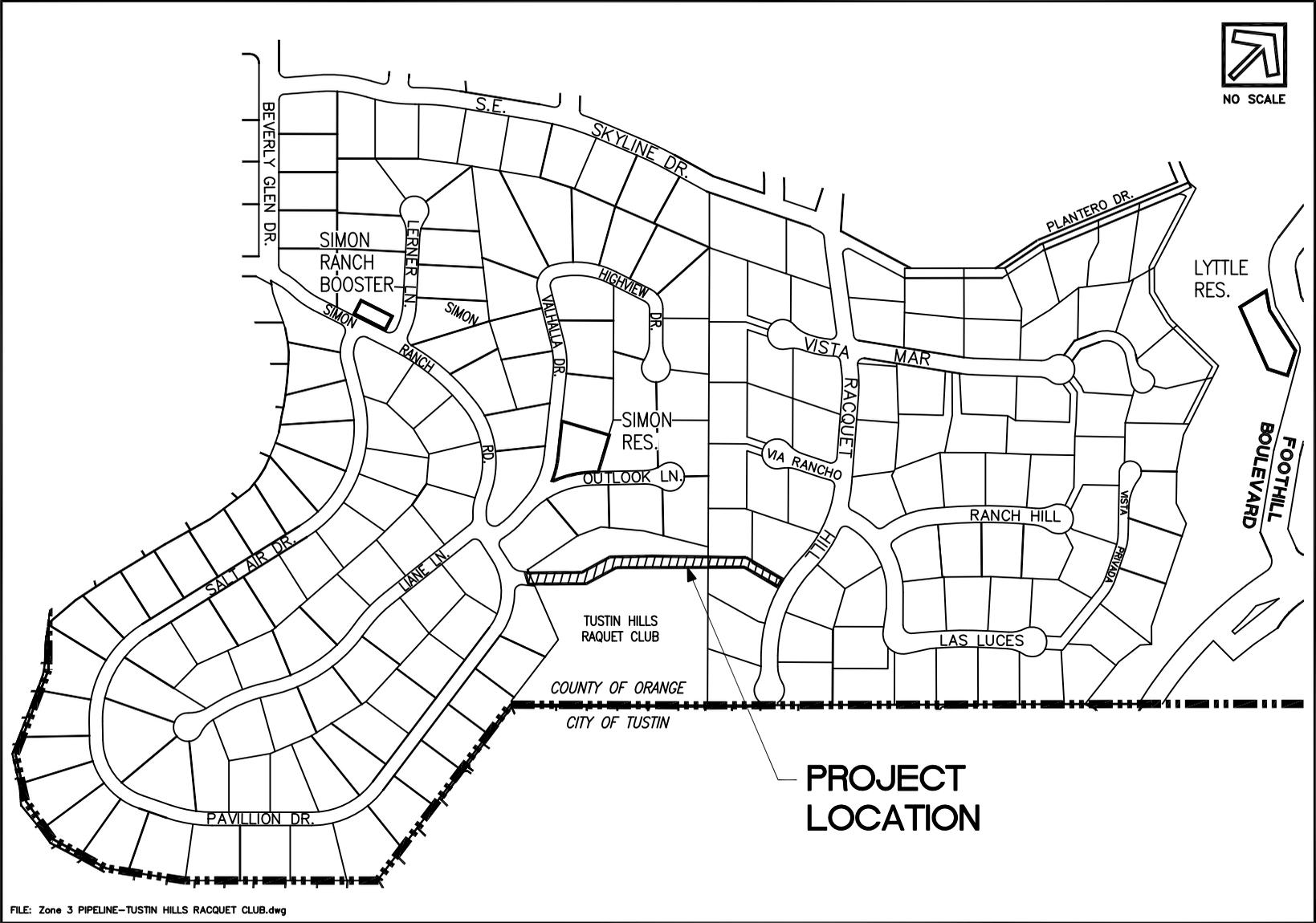
Appropriations to date:		\$121,000		Date: April 2014		Total Project	Adjusted	FY13-14	FY13-14	FY14-15	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	Total
Tasks	Source of Funds	City Fund	Expenses to 06/30/2013	Budget FY13-14	Projected Expenditures	Projected Carry Over	New/Add'l Request	Total Request	Planned	Project Cost								
Design																		
Right of Way																		
Construction	WCF	301		121,000		121,000		121,000										\$121,000
TOTALS				\$121,000		\$121,000		\$121,000										\$121,000

Notes:

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



FILE: Zone 3 PIPELINE-TUSTIN HILLS RACQUET CLUB.dwg

PROJECT NAME: WATER MAIN REPLACEMENT - SIMON RANCH RD. TO RACQUET HILL VIA TUSTIN HILLS RACQUET CLUB PARKING LOT

PROJECT DESCRIPTION

Distribution

Project Title:	Water Main Replacement - Simon Ranch Road to Racquet Hill via Tustin Hills Racquet Club Parking Lot	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Replace deteriorated and undersized 6" asbestos cement pipe with 10" PVC pipe within existing pipeline easements.		
Scope of Work:	Procure consultant design services and inspection services, bid and have 1200' of 10" pipeline installed by contractor.		

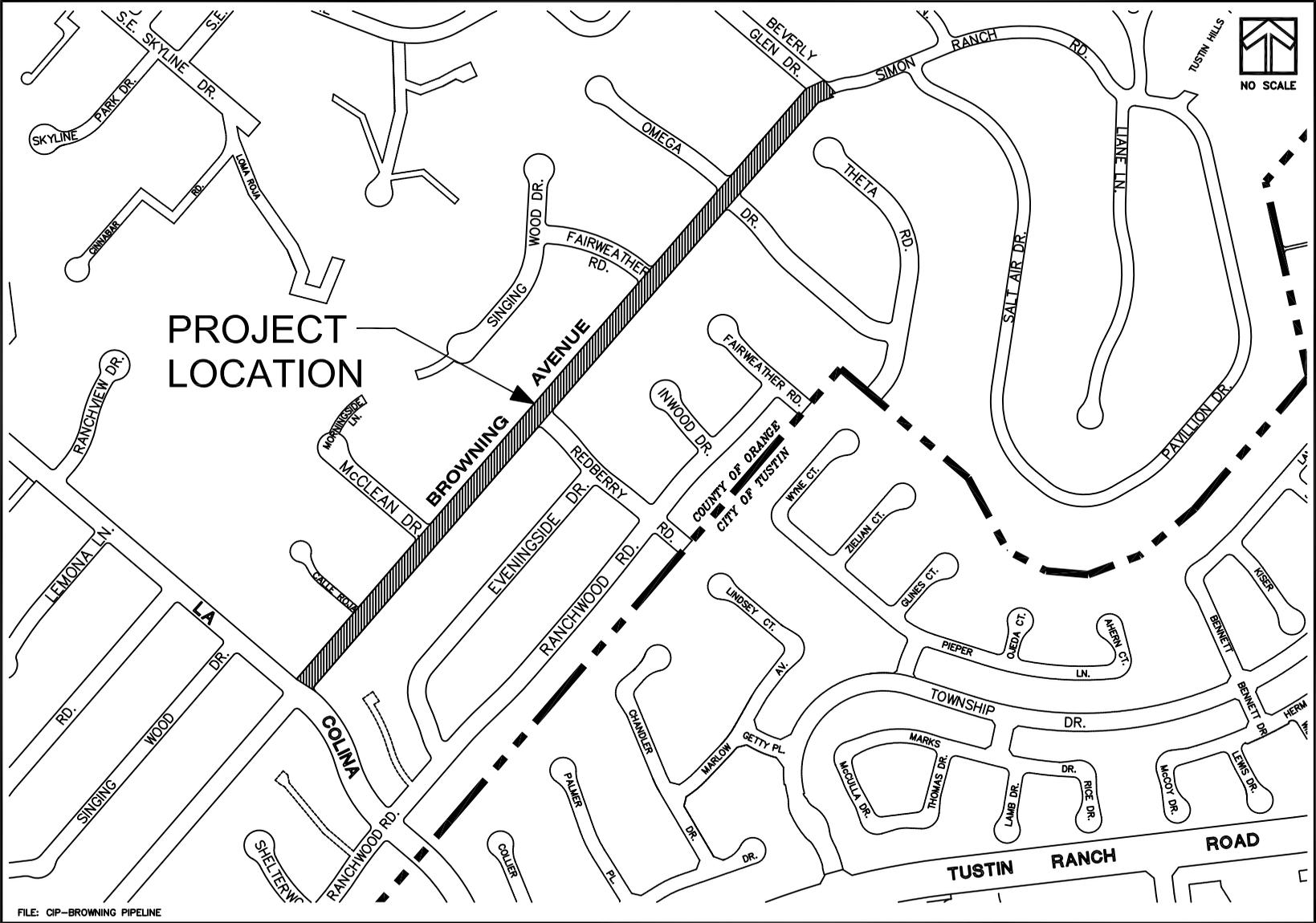
Appropriations to date: Date: April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	2013 WBF	306					75,000	75,000							\$75,000
Right of Way															
Construction	UF	000							400,000						\$400,000
TOTALS							\$75,000	\$75,000	\$400,000						\$475,000

Notes: Defer project until after completion of Simon Ranch Reservoir improvements (Booster Pump Station) and update hydraulic network analysis for Zone 3.

<u>Source of Funds</u>		<u>City Fund</u>
UF	Uncertain Funding	000 - Unfunded
2013 WBF	2013 Water Bond Fund	306 - 2013 Water Bond Fund

CITY OF TUSTIN



PROJECT NAME: BROWNING AVENUE WATER MAIN REPLACEMENT BETWEEN BEVERLY GLEN AND LA COLINA

PROJECT DESCRIPTION

Distribution

Project Title:	Browning Avenue Water Main Replacement between Beverly Glen and La Colina	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Install 16" DIP pipe transmission main to improve flow conditions to and from the Simon Reservoir.		
Scope of Work:	Procure consultant design services and inspection services, bid and have 2600' of DIP pipeline installed by contractor. Complete CEQA due diligence.		

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301					125,000	125,000							\$125,000
Right of Way															
Construction	WCF	301							625,000						\$625,000
TOTALS							\$125,000	\$125,000	\$625,000						\$750,000

Notes: Project must be phased prior to or concurrently with Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project (CIP 60114) to improve flow conditions to and from the reservoir. Project funding from Capital Fee revenues ("Pay As You Go").

Source of Funds
WCF Water Capital Fund

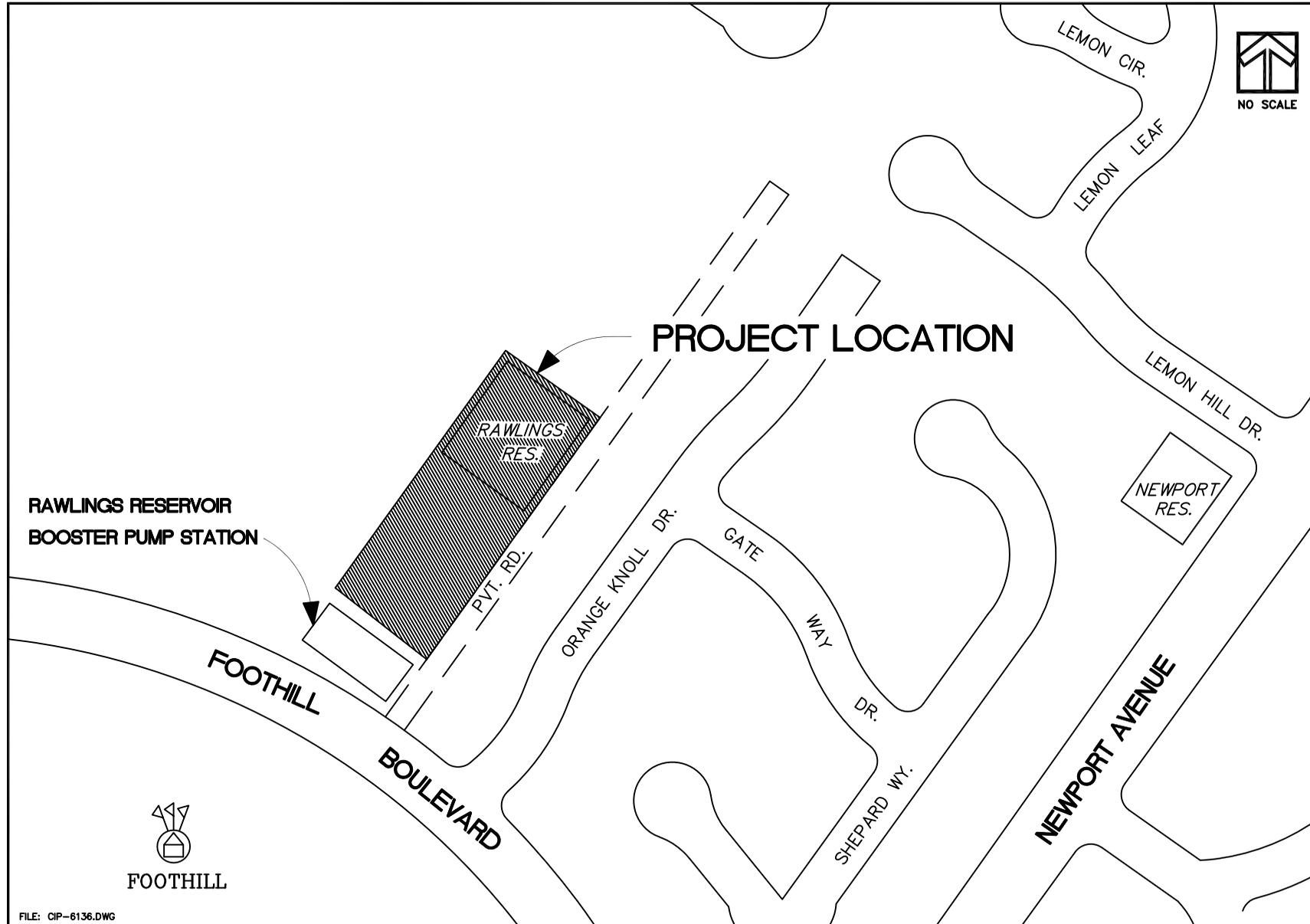
City Fund
301 - Water Capital Fund

Storage Summary

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Storage Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
124	Rawlings Reservoir Replacement (60136)	2011 WBF WCF	2,535,693	657,834										
		Project Total	2,535,693	657,834	COMPLETED									
125	Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project (60114)	WCF	1,000,000	200,000	800,000		800,000							\$800,000
		UF				1,000,000	1,000,000	7,200,000						\$8,200,000
		2013 WBF	1,000,000	200,000	800,000		800,000							\$800,000
		Project Total	1,000,000	200,000	800,000		800,000							\$800,000
126	John Lyttle Reservoir Tank Evaluation, Site Improvements and Safety Upgrades (60148)	WCF						100,000	500,000					\$600,000
		UF						100,000	500,000					600,000
		Project Total						100,000	500,000					\$600,000
127	Foothill Reservoir Phase 2 Improvements (To be assigned)	UF								65,000	400,000			\$465,000
		Project Total								65,000	400,000			\$465,000
128	Reservoir Altitude Valves (Foothill and Newport Reservoirs) (To be assigned)	UF								25,000	100,000			\$125,000
		Project Total								25,000	100,000			\$125,000
129	Newport Avenue Reservoir Repairs (60149)	UF								30,000	100,000			\$130,000
		Project Total								30,000	100,000			\$130,000
	Water Storage Summary Totals		\$3,535,693	\$857,834	\$800,000	\$1,000,000	\$1,800,000	\$7,300,000	\$500,000	\$120,000	\$600,000			\$10,320,000
	Total Uncertain Funding (UF)							\$100,000	\$500,000	\$120,000	\$600,000			\$1,320,000

CITY OF TUSTIN



PROJECT NAME: RAWLINGS RESERVOIR REPLACEMENT (CIP NO. 60136)

PROJECT DESCRIPTION

Storage

Project Title:	Rawlings Reservoir Replacement	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	Eric Johnson
CIP No:	60136		
Description:	Design and construct two new 3.0 MG reservoirs.		
Scope of Work:	Complete final design for demolition construction contract. Complete final design and construction contract for replacement of reservoir. CEQA due diligence.		
Appropriations to date:	\$15,464,308	Date:	April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	769,591												\$769,591
	2011 WBF	305	143,428												\$143,428
															<u>\$913,019</u>
Right of Way	WCF	301	2,999												\$2,999
	2011 WBF	305	1,948	(1,948)											\$1,948
															<u>\$4,947</u>
Construction	WCF	301	109,049												\$109,049
	2011 WBF	305	11,901,601	2,537,640	657,834										\$12,559,435
															<u>\$12,668,484</u>
TOTALS			<u>\$12,928,615</u>	<u>\$2,535,693</u>	<u>\$657,834</u>	COMPLETE									<u>\$13,586,449</u>

Notes: CEQA due diligence completed in 2006. Phase I Demolition Project completed in September 2011. Phase II construction was completed in October 2013. Funded with 2011 Water Revenue bond sale.

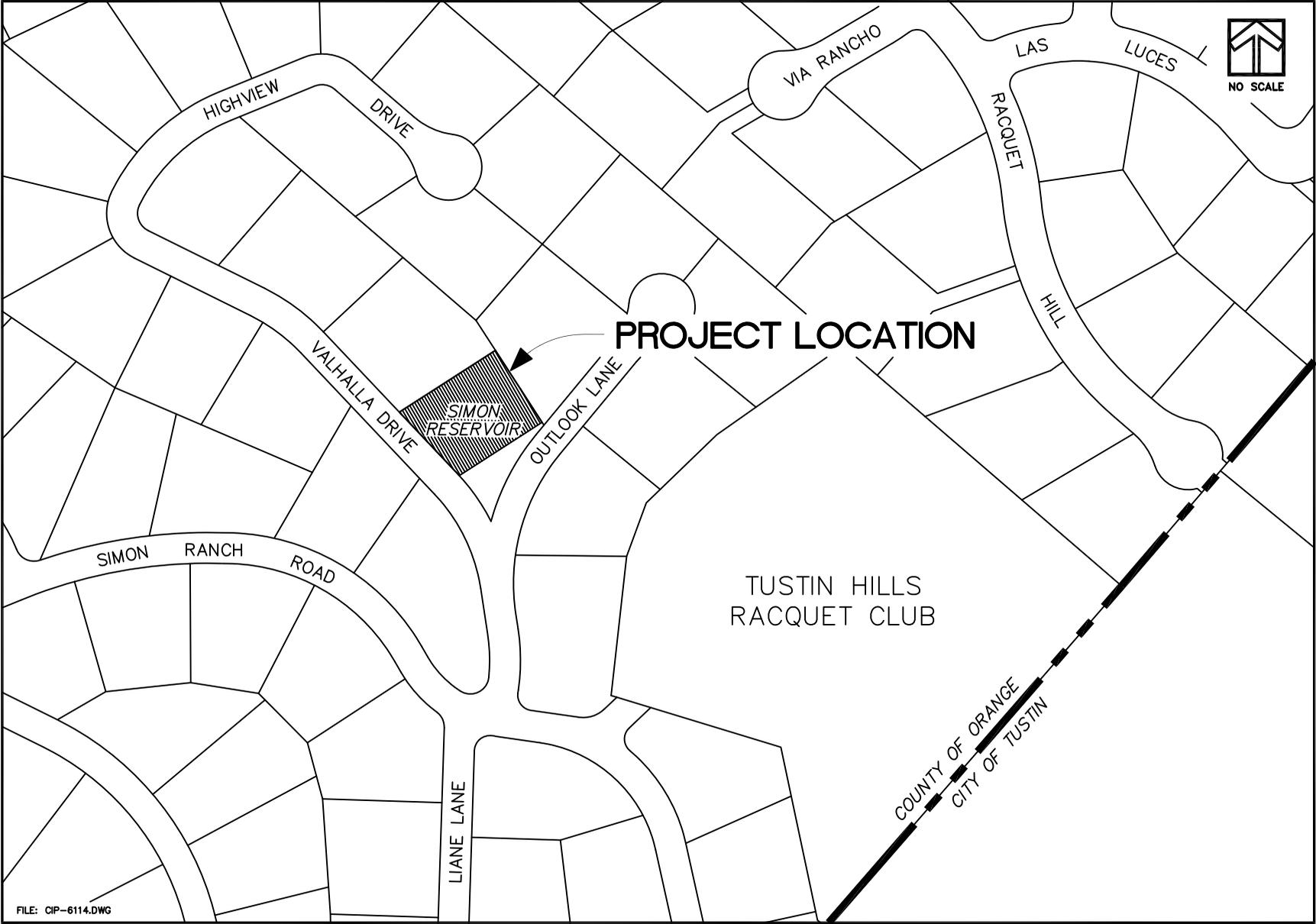
Source of Funds
2011 WBF 2011 Water Bond Fund

City Fund
305 - 2011 Water Bond Fund

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



FILE: CIP-6114.DWG

PROJECT NAME: SIMON RANCH RESERVOIR, BOOSTER PUMP STATION + PIPELINE REPLACEMENT PROJECT (CIP NO. 60114)

PROJECT DESCRIPTION

Storage

Project Title:	Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	Eric Johnson
CIP No:	60114		
Description:	Replace undersized 10" AC pipe with 16" DIP to/from Simon Reservoir. Demolish and build a new reservoir and construct a new Booster Pump Station (BPS).		
Scope of Work:	Procure engineering services. Complete structural analysis, prepare preliminary design report. Prepare final design and procure construction contract. Complete CEQA due diligence. Procure consultant design and inspection services, bid and install about 1700 feet of 16" line by contractor.		
Appropriations to date:	\$1,145,793	Date:	April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	145,793	1,000,000	200,000	800,000		800,000							\$1,145,793
	2013 WBF	306						1,000,000	1,000,000						
															\$2,145,793
Right of Way															
Construction	2013 WBF	306							7,200,000						\$7,200,000
TOTALS			\$145,793	\$1,000,000	\$200,000	\$800,000	\$1,000,000	\$1,800,000	\$7,200,000						\$9,345,793

Notes: PDR completed December 2006. This project includes a new booster station adjacent to reservoir. Construction to occur after completion of the Rawlings Reservoir (CIP 60136). Construction to be funded with a future Water Revenue bond sale.

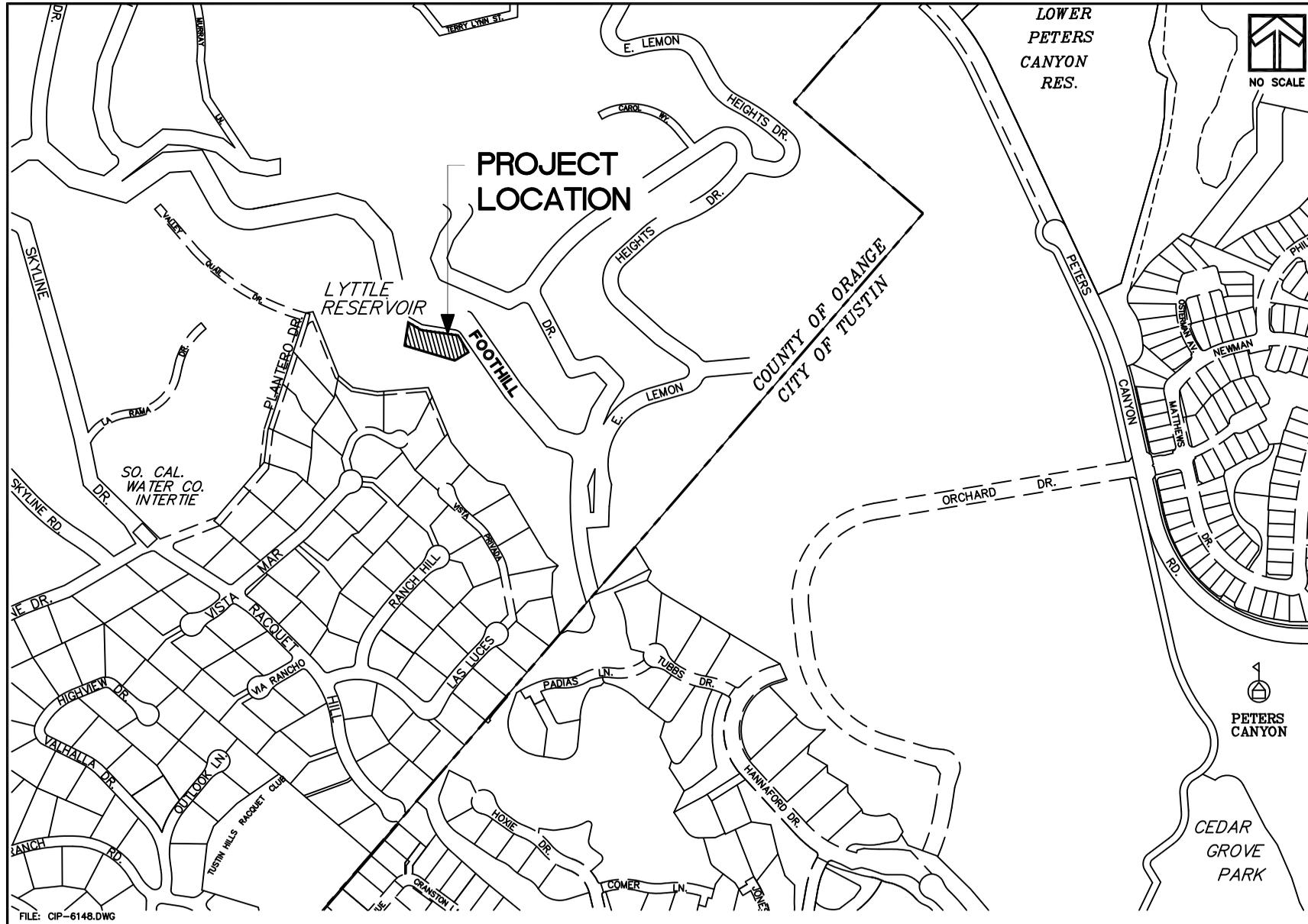
Source of Funds
2013 WBF 2013 Water Bond Fund

City Fund
303 - 2013 Water Bond Fund

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



PROJECT NAME: JOHN LYTLE RESERVOIR TANK EVALUATION, SITE IMPROVEMENTS + SAFETY UPGRADES (CIP NO. 60148)

PROJECT DESCRIPTION

Storage

Project Title: John Lyttle Reservoir Tank Evaluation, Site Improvements and Safety Upgrades **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: To be determined

CIP No: 60148

Description: Evaluate tank condition, provide improvements to meet safety standards, replace site access stairway, and construct roadway, grading, and drainage improvements.

Scope of Work: Procure design services, and construct improvements. Meet with neighboring property owner to discuss possible transfer/purchase of adjacent land. Complete CEQA due diligence.

Appropriations to date: \$950 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	950												\$950
	UF	000							100,000						
															\$100,950
Right of Way	UF	000								200,000					\$200,000
Construction	UF	000								300,000					\$300,000
TOTALS			\$950						\$100,000	\$500,000					\$600,950

Notes: Tank is only storage facility for Zone 3 residents to meet fire flows and daily consumption demands. Tank cannot be taken out of service until new Simon Ranch Reservoir and Booster Pump Station is completed. Tank to be inspected by a qualified contractor to determine appropriate repairs, maintenance or improvements.

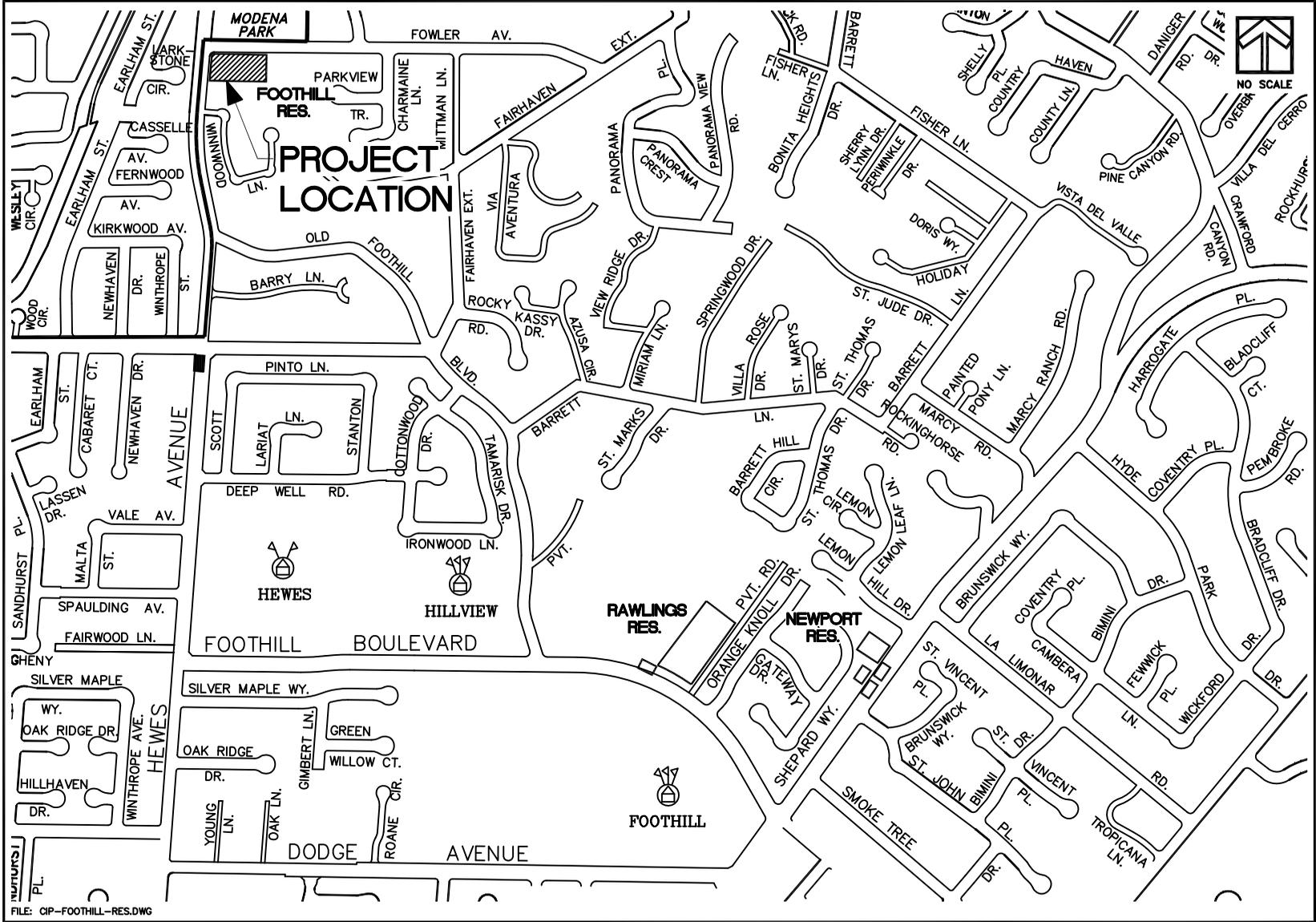
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



PROJECT NAME: FOOTHILL RESERVOIR PHASE 2 IMPROVEMENTS

PROJECT DESCRIPTION

Storage

Project Title: Foothill Reservoir Phase 2 Improvements **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: To be determined

CIP No: To be assigned

Description: Inspect column and footing conditions and make repairs as required.

Scope of Work: Procure design services and construct needed improvements. Complete CEQA due diligence (if necessary).

Appropriations to date: **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									65,000				\$65,000
Right of Way															
Construction	UF	000										400,000			\$400,000
TOTALS											\$65,000	\$400,000			\$465,000

Notes: Project to be completed after Rawlings (CIP 60136) and Simon Ranch (CIP 60114) Reservoirs are completed. Project funding from Capital Fee revenues ("Pay As You Go").

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

PROJECT DESCRIPTION

Storage

Project Title:	Reservoir Altitude Valves (Foothill and Newport Reservoirs)	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	To be determined
CIP No:	To be assigned		
Description:	Install altitude valves at Foothill Boulevard and Newport Avenue reservoirs to bring them up to seismic and operational standards as recommended by the March 2000 Water Master Plan.		
Scope of Work:	Procure consultant design services, design and install altitude valves.		

Appropriations to date: Date: April 2014

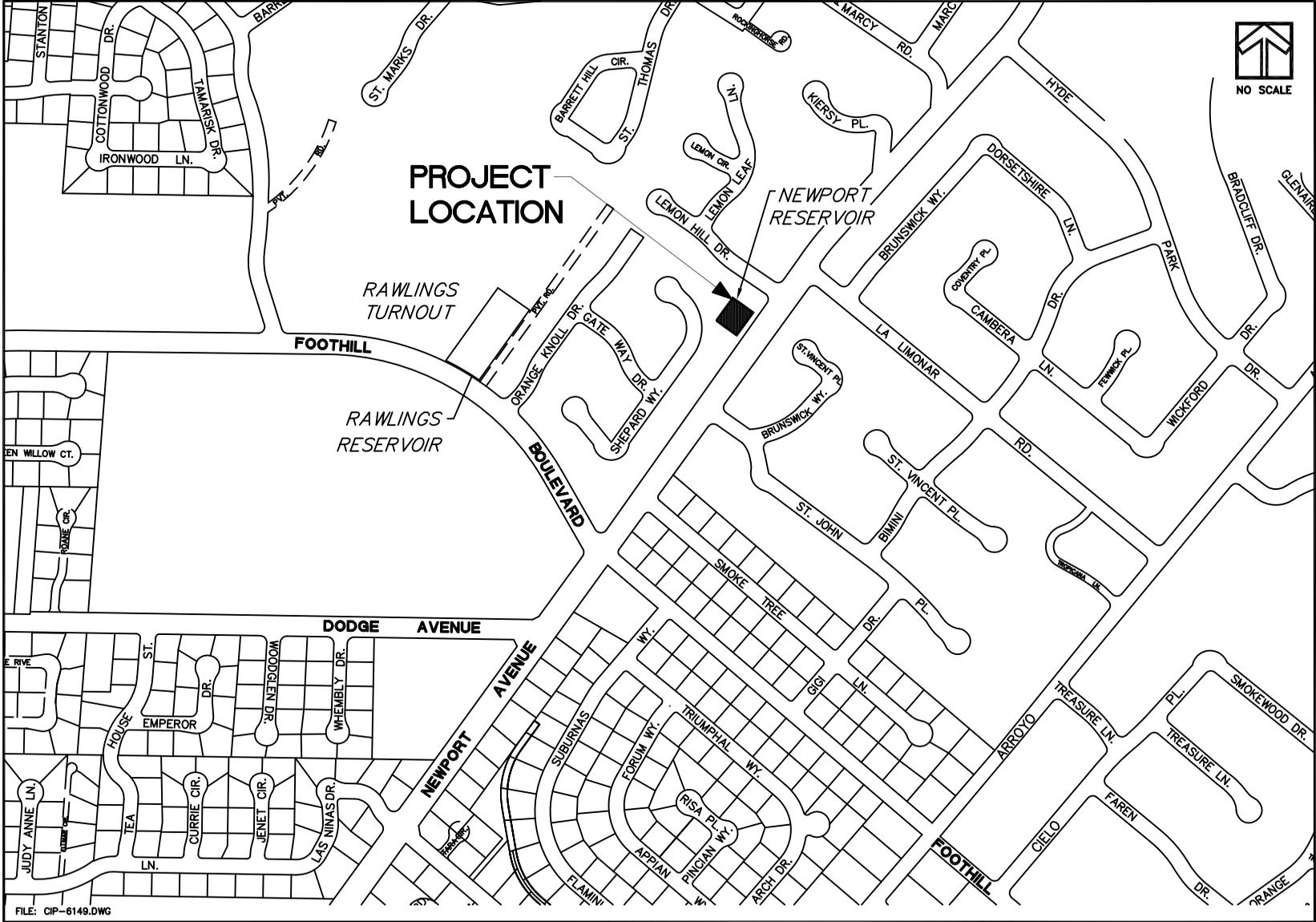
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									25,000				\$25,000
Right of Way															
Construction	UF	000										100,000			\$100,000
TOTALS											\$25,000	\$100,000			\$125,000

Notes: Project to be completed after Rawlings (CIP 60136) and Simon Ranch (CIP 60114) Reservoirs are completed. Project funding from Capital Fee revenues ("Pay As You Go").

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: NEWPORT AVENUE RESERVOIR REPAIRS (CIP NO. 60149)

PROJECT DESCRIPTION

Storage

Project Title: Newport Avenue Reservoir Repairs **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: To be determined

CIP No: 60149

Description: Prepare plans and specifications to make recommended safety repairs and improvements to address site grading, reservoir access and on-site utilities.

Scope of Work: Procure engineering services to prepare plans and specifications. Procure construction contractor. Complete CEQA due diligence.

Appropriations to date: \$21,314 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	21,314												\$21,314
	UF	000									30,000				
															\$51,314
Right of Way															
Construction	UF	000											100,000		\$100,000
TOTALS			\$21,314								\$30,000	\$100,000			\$151,314

Notes: Project to be completed after Rawlings (CIP 60136) and Simon Ranch (CIP 60114) Reservoirs are completed. Project funding from Capital Fee revenues ("Pay As You Go").

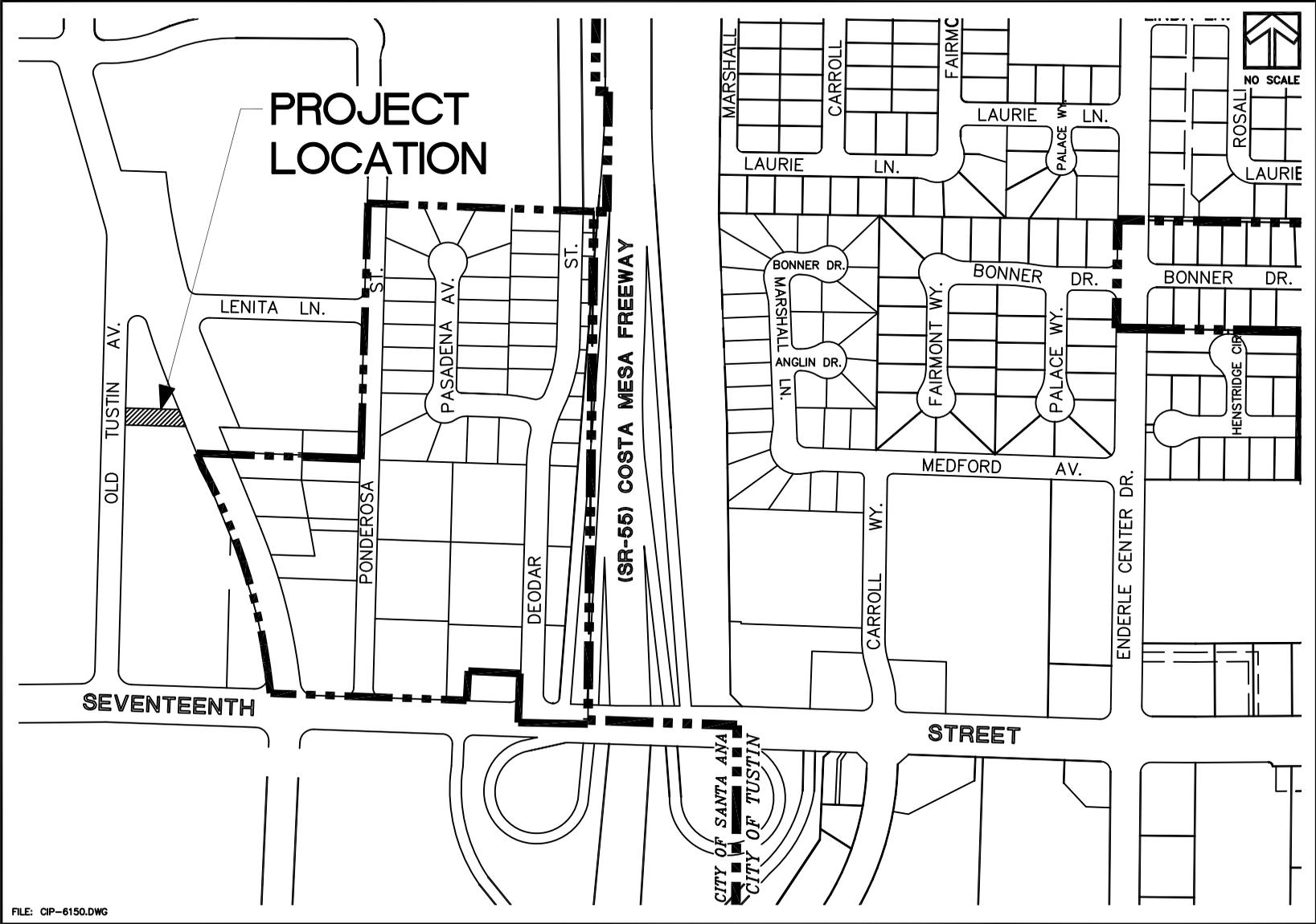
<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	000 - Unfunded	WCF Water Capital Fund	301 - Water Capital Fund

Production Summary

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Production Summary	Fund Source	FY 13-14 Adjusted Budget	FY 13-14 Projected Expenditures	FY 13-14 Projected Carry Over	FY 14-15 New/ Add'l Request	FY 14-15 Total Request	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	Requested & Planned
131	Drill and Install Water Well and Wellhead at Tustin Avenue (60150)	2011 WBF	1,935,348	10,000	1,925,348	130	1,925,348							\$1,925,348
		WCF	(130)		(130)									
		2013 WBF UF						4,350,000						
		Project Total	1,935,218	10,000	1,925,218	130	1,925,348	4,350,000						\$6,275,348
132	Well Rehabilitation Program (60164)	WCF	779,597	40,000	739,597		739,597	300,000	300,000	300,000				\$1,639,597
		Project Total	779,597	40,000	739,597		739,597	300,000	300,000	300,000				\$1,639,597
133	Drill and Install Wellhead - Southwest Tustin (60165)	2011 WBF	3,539,688	270,000	3,269,688	400,000	3,669,688							\$3,669,688
		WCF	513,009	150,000	363,009		363,009							\$363,009
		Project Total	4,052,697	420,000	3,632,697	400,000	4,032,697							\$4,032,697
	Water Production Summary Totals		\$6,767,512	\$470,000	\$6,297,512	\$400,130	\$6,697,642	\$4,650,000	\$300,000	\$300,000				\$11,947,642
	Total Uncertain Funding (UF)							\$4,350,000						\$4,350,000

CITY OF TUSTIN



PROJECT NAME: DRILL AND INSTALL WATER WELL AND WELLHEAD AT 1822 N. TUSTIN AVE. (CIP NO. 60150)

PROJECT DESCRIPTION

Production

Project Title:	Drill and Install Water Well and Wellhead at Tustin Avenue	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	Eric Johnson
CIP No:	60150		
Description:	Replace existing Tustin Avenue Well (1822 N. Tustin Avenue) with a new high capacity well and appurtenances.		
Scope of Work:	Procure design services, design and construct well, design and construct wellhead, building, associated facilities/equipment and emergency power source. Abandon existing well.		
Appropriations to date:	\$2,043,716	Date:	April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	78,199	(130)		(130)	130								\$78,199
	2011 WBF	305	2,106	162,461		162,461		162,461							\$164,567
															\$242,766
Right of Way	WCF	301	1,080												\$1,080
	2011 WBF	305	27,113	122,887	10,000	112,887		112,887							\$150,000
															\$151,080
Construction	2011 WBF	305		1,650,000		1,650,000		1,650,000							\$1,650,000
	UF	000							4,350,000						\$4,350,000
															\$6,000,000
TOTALS			\$108,498	\$1,935,218	\$10,000	\$1,925,218	\$130	\$1,925,348	\$4,350,000						\$6,393,846

Notes:

Source of Funds

2011 WBF 2011 Water Bond Fund
2013 WBF 2013 Water Bond Fund

City Fund

305 - 2011 Water Bond Fund
306 - 2013 Water Bond Fund

Source of Funds

WCF Water Capital Fund

City Fund

301 - Water Capital Fund

PROJECT DESCRIPTION

Production

Project Title:	Well Rehabilitation Program	RESPONSIBLE DEPT:	Water Operations
		PROJECT MANAGER:	Eric Johnson
CIP No:	60164		
Description:	Clean well casing, gravel pack, and formation to improve well production and efficiency. Rehab well pump, motor and column pipe.		
Scope of Work:	Procure hydrogeologist services, develop site specific rehabilitation specification, procure well rehabilitation contractor services.		

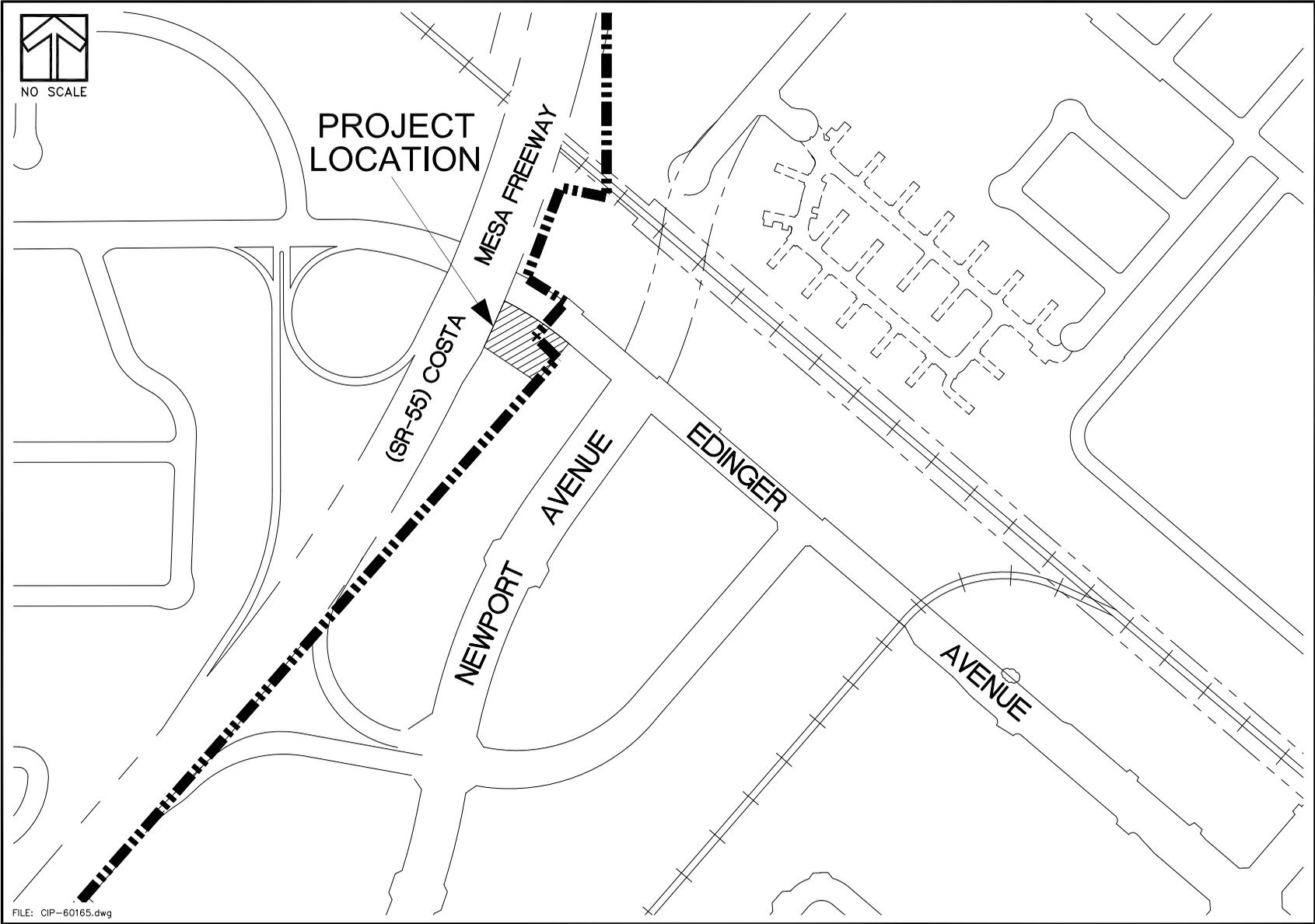
Appropriations to date:	\$970,000	Date:	April 2014												
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2013	Adjusted Budget FY13-14	FY13-14 Projected Expenditures	FY13-14 Projected Carry Over	FY14-15 New/Add'l Request	FY14-15 Total Request	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	Total Project Cost
Design	WCF	301	47,108	105,026	40,000	65,026		65,026	30,000	30,000	30,000				\$242,134
Right of Way															
Construction	WCF	301	143,295	674,571		674,571		674,571	270,000	270,000	270,000				\$1,627,866
TOTALS			\$190,403	\$779,597	\$40,000	\$739,597		\$739,597	\$300,000	\$300,000	\$300,000				\$1,870,000

Notes: These projects will help optimize well production. FY 2012/13 Rehab 17th Street Well #4, FY 2013/14 Rehab Columbus Tustin Well, FY 2014/15 Rehab Vandenberg Well, FY 2016/17 Rehab Main Street Well #4 and FY 2017/18 Rehab Pasadena Avenue Well. Project funding from Capital Fee revenues ("Pay As You Go").

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



PROJECT NAME: DRILL AND INSTALL WELLHEAD - SOUTHWEST TUSTIN (CIP NO. 60165)

PROJECT DESCRIPTION

Production

Project Title: Drill and Install Wellhead - Southwest Tustin
RESPONSIBLE DEPT: Water Operations
PROJECT MANAGER: Eric Johnson

CIP No: 60165

Description: Drill and install the Newport Avenue/Edinger Avenue well and appurtances to improve the water system reliability.

Scope of Work: Procure design services, design and construct well, design and construct wellhead, building, associated facilities/equipment and standby power generator. Complete CEQA due diligence.

Appropriations to date: \$5,350,000 **Date:** April 2014

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2013</u>	<u>Adjusted Budget FY13-14</u>	<u>FY13-14 Projected Expenditures</u>	<u>FY13-14 Projected Carry Over</u>	<u>FY14-15 New/Add'l Request</u>	<u>FY14-15 Total Request</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	36,991	513,009	150,000	363,009		363,009							\$550,000
Right of Way															
Construction	2011 WBF	305	1,260,312	3,539,688	270,000	3,269,688	400,000	3,669,688							\$5,200,000
TOTALS			<u>\$1,297,303</u>	<u>\$4,052,697</u>	<u>\$420,000</u>	<u>\$3,632,697</u>	<u>\$400,000</u>	<u>\$4,032,697</u>							<u>\$5,750,000</u>

Notes: Preliminary and final design funded from Capital Fee revenues ("Pay As You Go").

Source of Funds
2011 WBF 2011 Water Bond Fund

City Fund
305 - 2011 Water Bond Fund

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund



**Public Works Department
300 Centennial Way
Tustin, CA 92780
714.573.3150**