

TUSTIN



BUILDING OUR FUTURE
HONORING OUR PAST

Capital Improvement Program Fiscal Year 2012-2013

Tustin City Council

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Mayor Pro Tem

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Council Members

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Rebecca "Beckie" Gomez

CITY OF TUSTIN
CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2012 – 2013

TABLE OF CONTENTS

Projects Completed in FY 11/12 1-2

Citywide Capital Improvement Program Summaries

Summary of Project Expenditures by Project Category and Task3-4

Summary of All Fund Expenditures5

Summary of All Funding Sources6

City Funded Maintenance of Effort (MOE) Expenditures Required by Measure M / Renewed Measure M (M2)7

Capital Improvement Project Summaries and Project Descriptions

Flood Control Facilities Summary 8

Citywide Installation of Catch Basin BMPs (50036)..... 9

William Street Storm Drain between McFadden Avenue and Alliance Avenue (New) (50037) 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

Mitchell Avenue Storm Drain between Red Hill Avenue and Newport Avenue (MOE) (50035) 16

Park Facilities Summary	17-18
Annual Major Park Maintenance (20054)	19
Tustin Sports Park Baseball Diamond #2 (20060).....	20
Columbus Tustin Park Playground Renovation (20067).....	21
Frontier Park Fitness Element Replacement (20068).....	21
Frontier Park Energy Efficiency Improvements (New) (20070).....	23
Cedar Grove Park Playground Renovation (20071)	24
Frontier Park Playground Renovation (20072)	25
Centennial Park Picnic Area and Entry Renovation.....	26
Heritage Park Playground Renovation	27
Citrus Ranch Park Picnic Shelter (New)	28
Tustin Sports Park Multi-Purpose Fields (20062)	29
Magnolia Tree Park Basketball Court Renovation	30
Tustin Family and Youth Center Addition Acquisition (20061).....	31
Southwest Park Site Acquisition	32
Columbus Tustin Park Sport Fields Renovation	33
Bocce Ball Court at Pepper Tree Park.....	34
Columbus Tustin Park Picnic Shelter Replacement	35
Tustin Sports Park Baseball Diamonds #1 and #3	36
Park Re-Lamping: Pine Tree, Pepper Tree and Frontier Parks (20066)	37
McFadden-Pasadena Parkette Improvements (20069)	38
Public Facilities Summary	39
Annual Major Building Maintenance (10032).....	40
Tustin Ranch Irrigation System Upgrades/Rehabilitation (10064)	41
Clifton C. Miller Community Center Kitchen Remodel (10066).....	42
City Corporate Yard Facilities Master Plan (10067).....	43
Tustin Library Expansion Project (10045).....	44
Columbus Tustin Gymnasium Solar Roof (10065)	45
Tustin Metrolink Station Parking Structure (10062)	46

Traffic Control Facilities Summary	47
Enderle Center Drive and Vandenberg Lane Intersection Enhancements (40078)	48
Battery Backup System (BBS) Installations at Existing Traffic Signals (40079).....	49
Traffic Signal Controller Equipment Upgrades and Replacements (40080)	50
Jamboree Road, Warner Avenue and Tustin Avenue Signal Synchronization Projects (40081).....	51
First Street/Bolsa Avenue Signal Synchronization Project (New) (40082).....	52
Robinson Drive/Keller Drive Pedestrian Enhancements (New) (40083).....	53
Browning Avenue/Parkview Way Pedestrian Enhancements (New) (40084).....	54
Traffic Signal Interconnect Expansion	55
Red Hill Avenue at Service Road: Modify/Upgrade Traffic Signal (40055)	56
Main Street at Williams Street: Modify/Upgrade Traffic Signal	57
Red Hill Avenue Quiet Zone Improvements at OCTA/SCRRRA Railway (40069)	58
Mitchell Avenue/Utt Drive Pedestrian Enhancements (MOE) (40073).....	59

Transportation Facilities Maintenance Projects Summary	60-61
Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70001).....	62
Red Hill Avenue Rehabilitation between Valencia Avenue and Edinger Avenue (70212)	63
Newport Avenue/SR55 Northbound Ramp Reconfiguration Phase 1 Landscape Improvements (70200)	64
Center City Improvements within the Tustin Town Center Neighborhoods – Newport Avenue and El Camino Real (70208)	65
Center City Improvements within the Tustin Town Center Neighborhoods – Red Hill Avenue (70209).....	66
West Village Improvements within the Tustin Town Center Neighborhoods – McFadden Avenue (70210)	67
McFadden Avenue Rehabilitation between Mantle Lane and Pasadena Avenue (70213)	68
Irvine Boulevard Rehabilitation between Prospect Avenue and Holt Avenue (70218).....	69
Newport Avenue Bicycle Trail Reconstruction Project between Main Street and Irvine Boulevard (70219)	70
Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue (New) (70220).....	71
Yorba Street Rehabilitation between First Street and Irvine Boulevard (New)	72
Tustin Avenue / First Street Rehabilitation between SR-55 Freeway Bridge and West City Limit and between First Street and North City Limit (New).....	73
Main Street Rehabilitation between West City Limit and SR-55 Freeway (New)	74
Williams Street Rehabilitation between McFadden Avenue and Main Street	75
Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue (New)	76
Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway (New)	77
Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue (New).....	78
Walnut Avenue Rehabilitation between McFadden Avenue and Newport Avenue (New)	79

Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway (New)	80
Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard.....	81
Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue (New)	82
Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRA	83
West Village Improvements within the Tustin Town Center Neighborhoods – Tustin Village Way (70211).....	84
Transportation Facilities Capacity Enhancement Projects Summary	85
Newport Avenue/SR-55 Northbound Ramp Reconfiguration – Phase I (70130)	86
Newport Avenue Extension N/O Edinger Avenue – Phase II (70131)	87
Valencia Avenue Widening between Newport Avenue and Red Hill Avenue	88
Jamboree Road Widening between Tustin Ranch Road and North City Limit.....	89
Red Hill Avenue Widening between Melvin Way and 200 Feet southerly (70196)	90
Red Hill Avenue Grade Separation at OCTA/SCRRA Railway (70175)	91
Tustin Legacy Facilities Summary	92-93
Tustin Legacy Fire Station – Relocation of Station #37 (10048).....	94
Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue (70100).....	95
Tustin Legacy Park (20043)	96
Valencia Avenue Extension from Kensington Park Drive to Tustin Ranch Road (70204)	97
Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue (70206)	98
Park Avenue Extension: Legacy Road to Jamboree Road Ramp (70214)	99
Legacy Road Construction: Tustin Ranch Road to Park Avenue (70215)	100
Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue (New)	101
Red Hill Avenue Widening between Barranca Parkway and Warner Avenue	102
Red Hill Avenue Median Improvements between Barranca Parkway and north of Valencia Avenue (70197).....	103
Red Hill Avenue Widening from Warner Avenue to 1000 feet north of Valencia Avenue	104
Valencia Avenue and Armstrong Avenue – Phase 1 (70139).....	105
Armstrong Avenue Extension: Warner Avenue to Barranca Parkway (70201)	106
Warner Avenue Extension: Red Hill Avenue to Tustin Ranch Road (70202)	107
Red Hill Avenue Widening from 1000 feet north of Valencia Avenue to Edinger Avenue.....	108
Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street (70205)	109
South Loop Roadway Construction: Armstrong Avenue to Tustin Ranch Road (70216).....	110

Water Division Capital Improvement Program Summaries and Project Descriptions

Distribution Summary 111
Fire Flow Hydraulic Modeling (60162) 112
Tustin Avenue and 17th 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

Storage Summary 123
Rawlings Reservoir Replacement (60136) 124
Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project (60114) 125
John Lytle 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

Production Summary 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 11/12

FLOOD CONTROL FACILITIES

Citywide Installation of Catch Basin BMPs – Phase I (50036)	9
Mitchell Avenue Storm Drain between Red Hill Avenue and Newport Avenue (50035)	16

PARK FACILITIES

Annual Major Park Maintenance (20054)	19
• Replace Sand at Centennial Park	
• Utility Box Security Lids	
• Rollup Doors at Various Parks	
• Replace DG (Next-Pave) at Pioneer Park	
• Replace DG (Next-Pave) at Cedar Grove Park	
• Picnic Shelter at Frontier Park	
• Various Parks – Light Pole Upgrade	
Park Re-Lamping: Pine Tree, Pepper Tree and Frontier Parks (20066)	37
McFadden-Pasadena Parkette Improvements (20069)	38

PUBLIC FACILITIES

Annual Major Building Maintenance (10032)	40
• Repaint Exterior of Youth Center	
• Repaint Exterior of CT Gym	
• Replace HVAC Units at Police Department	
• Replace Field Service Garage Roof	
• Replace Roll-up Doors at Maintenance Facility	
• Repair Tile Roofs at Various Facilities	
• IT/Finance Reconfiguration – Phase 2	
Tustin Library Expansion Project (10045)	44
Columbus Tustin Gymnasium Solar Roof (10065)	45
Tustin Metrolink Station Parking Structure (10062)	46

TRAFFIC CONTROL FACILITIES

Mitchell Avenue / Utt Drive Pedestrian Enhancements (MOE) (40073)..... 59

TRANSPORTATION FACILITIES

Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70001)..... 62

Citywide Capital Improvement Program

SUMMARY OF PROJECT EXPENDITURES LISTED BY PROJECT CATEGORY AND TASK

PROJECT CATEGORY and Task	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
<u>Flood Control Facilities Summary</u>												
Design	\$53,426	\$5,000	\$48,426	\$100,000	\$148,426		\$75,000	\$75,000	\$75,000	\$300,000	\$300,000	\$973,426
Construction	\$935,714	\$903,833	\$31,881	\$84,612	\$116,493	\$450,000				\$3,600,000	\$3,600,000	\$7,766,493
Totals	\$989,140	\$908,833	\$80,307	\$184,612	\$264,919	\$450,000	\$75,000	\$75,000	\$75,000	\$3,900,000	\$3,900,000	\$8,739,919
<u>Park Facilities Summary</u>												
Design	\$55,000	\$25,000	\$30,000	(\$30,000)		\$31,000	\$205,000			\$50,000	\$45,000	\$331,000
Right of Way									\$1,550,000			\$1,550,000
Construction	\$823,216	\$425,152	\$385,277	\$446,500	\$831,777	\$660,000	\$180,000	\$2,300,000		\$251,000	\$374,000	\$4,596,777
Totals	\$878,216	\$450,152	\$415,277	\$416,500	\$831,777	\$691,000	\$385,000	\$2,300,000	\$1,550,000	\$301,000	\$419,000	\$6,477,777
<u>Public Facilities Summary</u>												
Design	\$225,000	\$77,000	\$148,000	\$42,000	\$190,000	\$150,000						\$340,000
Construction	\$3,117,014	\$2,279,073	\$397,523	\$193,486	\$591,009	\$335,000	\$2,825,000	\$350,000	\$295,000	\$180,000	\$170,000	\$4,746,009
Totals	\$3,342,014	\$2,356,073	\$545,523	\$235,486	\$781,009	\$485,000	\$2,825,000	\$350,000	\$295,000	\$180,000	\$170,000	\$5,086,009
<u>Traffic Control Facilities Summary</u>												
Design	\$111,595	\$60,000	\$51,595	\$46,405	\$98,000	\$29,000	\$18,000	\$10,000	\$10,000	\$15,000	\$15,000	\$195,000
Construction	\$863,495	\$370,000	\$493,495	\$828,400	\$1,321,895	\$665,000	\$535,000	\$260,000	\$240,000	\$240,000	\$240,000	\$3,501,895
Totals	\$975,090	\$430,000	\$545,090	\$874,805	\$1,419,895	\$694,000	\$553,000	\$270,000	\$250,000	\$255,000	\$255,000	\$3,696,895
<u>Transportation Facilities Maintenance Summary</u>												
Design	\$632,060	\$286,234	\$292,412	\$200,000	\$492,412	\$255,000	\$80,000	\$154,000	\$50,000	\$35,000	\$100,000	\$1,166,412
Construction	\$3,264,365	\$2,640,399	\$149,945	\$2,992,000	\$3,141,945	\$1,545,000	\$800,000	\$1,540,000	\$500,000	\$350,000	\$1,100,000	\$8,976,945
Totals	\$3,896,425	\$2,926,633	\$442,357	\$3,192,000	\$3,634,357	\$1,800,000	\$880,000	\$1,694,000	\$550,000	\$385,000	\$1,200,000	\$10,143,357
<u>Transportation Facilities Capacity Enhancement</u>												
Design	\$530,787	\$133,487	\$397,300	(\$280,000)	\$117,300				\$850,000	\$400,000	\$200,000	\$1,567,300
Right of Way	\$710,011	\$36,000	\$674,011	(\$649,011)	\$25,000					\$12,000,000	\$50,000	\$12,075,000
Construction	\$264,595	\$110,000	\$154,595		\$154,595						\$46,200,000	\$46,354,595
Totals	\$1,505,393	\$279,487	\$1,225,906	(\$929,011)	\$296,895				\$850,000	\$12,400,000	\$46,450,000	\$59,996,895

SUMMARY OF PROJECT EXPENDITURES LISTED BY PROJECT CATEGORY AND TASK

PROJECT CATEGORY and Task	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
<u>Tustin Legacy Facilities Summary</u>												
Design	\$4,431,083	\$2,017,688	\$2,413,395	(\$1,199,572)	\$1,213,823	\$450,000	\$500,000					\$2,163,823
Right of Way	\$671,450	\$707,620	(\$36,170)	\$36,170				\$1,000,000				\$1,000,000
Construction	\$51,180,099	\$17,856,760	\$33,471,314	\$9,591,642	\$43,062,956		\$16,766,236	\$2,300,000	\$1,500,000			\$63,629,192
Totals	\$56,282,632	\$20,582,068	\$35,848,539	\$8,428,240	\$44,276,779	\$450,000	\$17,266,236	\$3,300,000	\$1,500,000			\$66,793,015
<u>Water Distribution Summary</u>												
Design	\$465,000	\$310,000	\$155,000		\$155,000	\$400,000						\$555,000
Construction				\$481,000	\$481,000	\$550,000		\$1,600,000	\$1,000,000	\$625,000		\$4,256,000
Totals	\$465,000	\$310,000	\$155,000	\$481,000	\$636,000	\$950,000		\$1,600,000	\$1,000,000	\$625,000		\$4,811,000
<u>Water Storage Summary</u>												
Design	\$190,406	\$160,000	\$30,406	\$950,000	\$980,406		\$100,000		\$120,000			\$1,200,406
Right of Way									\$200,000			\$200,000
Construction	\$14,500,000	\$1,500,000	\$13,000,000		\$13,000,000		\$7,200,000		\$300,000	\$600,000		\$21,100,000
Totals	\$14,690,406	\$1,660,000	\$13,030,406	\$950,000	\$13,980,406		\$7,300,000		\$620,000	\$600,000		\$22,500,406
<u>Water Production Summary</u>												
Design	\$434,567	\$85,000	\$349,567	\$60,000	\$409,567		\$30,000		\$30,000	\$30,000		\$499,567
Right of Way	\$150,000	\$130,000	\$20,000		\$20,000							\$20,000
Construction	\$1,930,000	\$180,000	\$1,750,000	\$240,000	\$1,990,000	\$2,700,000	\$2,070,000	\$2,700,000	\$270,000	\$270,000		\$10,000,000
Totals	\$2,514,567	\$395,000	\$2,119,567	\$300,000	\$2,419,567	\$2,700,000	\$2,100,000	\$2,700,000	\$300,000	\$300,000		\$10,519,567
TOTALS BY PROJECT TASK												
Design	\$7,128,924	\$3,159,409	\$3,916,101	(\$111,167)	\$3,804,934	\$1,315,000	\$1,008,000	\$239,000	\$1,135,000	\$830,000	\$660,000	\$8,991,934
Right of Way	\$1,531,461	\$873,620	\$657,841	(\$612,841)	\$45,000			\$1,000,000	\$1,750,000	\$12,000,000	\$50,000	\$14,845,000
Construction	\$76,878,498	\$26,265,217	\$49,834,030	\$14,857,640	\$64,691,670	\$6,905,000	\$30,376,236	\$11,050,000	\$4,105,000	\$6,116,000	\$51,684,000	\$174,927,906
TOTAL ALL PROJECTS	\$85,538,883	\$30,298,246	\$54,407,972	\$14,133,632	\$68,541,604	\$8,220,000	\$31,384,236	\$12,289,000	\$6,990,000	\$18,946,000	\$52,394,000	\$198,764,840

SUMMARY OF ALL FUND EXPENDITURES

FUND	FUNDING SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
000	UF						4,669,000	19,650,765	11,849,000	5,295,000	18,066,000	50,974,000	\$110,503,765
120	CDBG	1,192,340	942,729	215,432	271,586	487,018							\$487,018
130	Gas Tax	897,763	631,483	266,280	745,700	1,011,980							\$1,011,980
131	Park Development	646,963	243,399	391,542	221,500	613,042	516,000	200,000		1,100,000			\$2,429,042
132	Park Development Tustin Legacy							4,950,522					\$4,950,522
138	Measure M	1,651,911	697,620	954,291	320,000	1,274,291						250,000	\$1,524,291
139	Measure M2	559,857	279,857	280,000	5,162,647	5,442,647							\$5,442,647
200	General Fund - Capital Improvement Projects	15,754,327	4,570,934	10,742,975	7,059,040	17,802,015	335,000	325,000	350,000	295,000	580,000	1,170,000	\$20,857,015
301	Water Capital Fund	1,113,487	653,487	460,000	1,756,000	2,216,000		300,000		300,000	300,000		\$3,116,000
305	2011 Water Bond Fund	16,629,973	1,785,000	14,844,973		14,844,973	2,700,000						\$17,544,973
431	Tustin Ranch Maintenance Fund	1,418,098	1,125,000	293,098		293,098							\$293,098
434	Community Facilities District 06-1	24,848,427	12,101,688	12,746,739	500,000	13,246,739		5,957,949					\$19,204,688
552	South Central RDA	835,011	106,000	729,011	(729,011)								\$0
555	Marine Base RDA	1,605,925	65,558	1,158,830	(1,158,830)								\$0
558	Town Center RDA	35,000		35,000	(35,000)								\$0
561	MCAS 2010 Tax Alloc Bonds	18,349,801	7,060,000	11,289,801		11,289,801							\$11,289,801
570	Successor Agency to Former RDA		35,491		20,000	20,000							\$20,000
TOTAL ALL PROJECTS		\$85,538,883	\$30,298,246	\$54,407,972	\$14,133,632	\$68,541,604	\$8,220,000	\$31,384,236	\$12,199,000	\$6,990,000	\$18,946,000	\$52,394,000	\$198,674,840

FUND	FUNDING SOURCE	FY12-13 Beginning Fund Balance	FY12-13 Total Revenues	FY12-13 Operating Expenditures	FY12-13 Capital Expenditures	FY12-13 Ending Fund Balance
120	CDBG	0	727,183	240,165	487,018	0
130	Gas Tax	3,303,483	1,981,600	948,720	1,011,980	3,324,383
131	Park Development	3,311,223	137,800	0	613,042	2,835,981
132	Park Development Tustin Legacy	4,977,092	30,000	0	0	5,007,092
138	Measure M	1,371,748	5,000	25,009	1,274,291	77,448
139	Measure M2	1,038,613	5,769,300	0	5,442,647	1,365,266
200	General Fund - Capital Improvement Projects	8,300,899	12,480,765	27,985	17,802,015	2,951,664
301	Water Capital Fund	2,101,553	1,495,600	496,000	*	3,101,153
305	2011 Water Bond Fund	17,334,214	0	0	14,844,973	2,489,241
431	Tustin Ranch Maintenance Fund	3,899,971	1,600	151,191	293,098	3,457,282
434	Community Facilities District 06-1	24,460,310	3,000	0	13,246,739	11,216,571
561	MCAS 2010 Tax Alloc Bonds	35,211,275	0	0	11,289,801	23,921,474
TOTAL ALL PROJECTS		\$105,310,381	\$22,631,848	\$1,889,070	\$66,325,604	\$59,727,555

* Capital outlay is balance sheet item.

SUMMARY OF ALL FUNDING SOURCES

FUND	FUNDING SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
000	UF						4,669,000	19,650,765	11,939,000	5,295,000	18,066,000	50,974,000	\$110,593,765
120	CDBG-R	51,803		51,803	(23,414)	28,389							\$28,389
120	CDBGy10	161,012	131,664	29,348		29,348							\$29,348
120	CDBGy11	458,000	457,235										
120	CDBGy12	448,581	329,312	85,855		85,855							\$85,855
120	CDBGy13				295,000	295,000							\$295,000
120	CDBGy8	19,518	19,518										
120	CDBGy9	53,426	5,000	48,426		48,426							\$48,426
130	GT	476,280	210,000	266,280	745,700	1,011,980							\$1,011,980
130	Prop 1B	421,483	421,483										
131	PD	646,963	243,399	391,542	221,500	613,042	516,000	200,000		1,100,000			\$2,429,042
132	PDL							4,950,522					\$4,950,522
138	GMA-7	480,331	267,620	212,711		212,711							\$212,711
138	M-T	1,171,580	430,000	741,580	320,000	1,061,580						250,000	\$1,311,580
139	M2-C	100,000	100,000		4,573,536	4,573,536							\$4,573,536
139	M2-FS	459,857	179,857	280,000	589,111	869,111							\$869,111
200	COI	4,500,000		4,500,000		4,500,000							\$4,500,000
200	DEV	4,247,347	1,070,000	3,177,347		3,177,347					400,000	1,000,000	\$4,577,347
200	Dev. Cont./Donors	450,418	10,000										
200	EECBG	403,073	403,073										
200	GF-CIP	2,856,437	2,851,861	4,576	1,472,305	1,476,881	335,000	325,000	350,000	295,000	180,000	170,000	\$3,131,881
200	IRWD Reimb.	3,071,822	96,000	2,975,822	67,000	3,042,822							3,042,822
200	Santa Ana				162,000	162,000							\$162,000
200	SLPP				5,085,035	5,085,035							\$5,085,035
200	SR2S	225,230	140,000	85,230	272,700	357,930							\$357,930
301	WCF	1,113,487	653,487	460,000	1,756,000	2,216,000		300,000		300,000	300,000		\$3,116,000
305	WBF	16,629,973	1,785,000	14,844,973		14,844,973	2,700,000						\$17,544,973
431	TRMF	1,418,098	1,125,000	293,098		293,098							\$293,098
434	CFD 06-1	24,848,427	12,101,688	12,746,739	500,000	13,246,739		5,957,949					\$19,204,688
552	RDA-SC	835,011	106,000	729,011	(729,011)								
555	MCAS RDA	1,605,925	65,558	1,158,830	(1,158,830)								
558	RDA-TC	35,000		35,000	(35,000)								
561	MCAS TAB	18,349,801	7,060,000	11,289,801		11,289,801							\$11,289,801
570	SAF RDA		35,491		20,000	20,000							\$20,000
TOTAL ALL PROJECTS		\$85,538,883	\$30,298,246	\$54,407,972	\$14,133,632	\$68,541,604	\$8,220,000	\$31,384,236	\$12,289,000	\$6,990,000	\$18,946,000	\$52,394,000	\$198,764,840

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

Project No.	Project Description	FY 10/11 Actual Expenditures	FY 11/12 Current Budget	FY 11/12 Projected Expenditures	FY 12/13 Proposed Budget
	MAINTENANCE				
70001	Annual Roadway and Public Infrastructure Maintenance Program (Page No. 62)	1,346,497	2,003,861	1,800,000	1,250,000
	Subtotal Maintenance	\$ 1,346,497	\$ 2,003,861	\$ 1,800,000	\$ 1,250,000
	CAPITAL IMPROVEMENT				
40073	Mitchell Avenue/Utt Drive Pedestrian Enhancements (Page No. 59)	3,818	12,413	-	11,595
50035	Mitchell Avenue Storm Drain from Red Hill Avenue to Newport Avenue (Page No. 16)	-	126,881	95,000	31,881
	Subtotal Capital Improvement	\$ 3,818	\$ 139,294	\$ 95,000	\$ 43,476
	TOTAL MOE EXPENDITURES	\$ 1,350,315	\$ 2,143,155	\$ 1,895,000	\$ 1,293,476
	MOE Benchmark Requirement	\$ 1,119,535	\$ 1,119,535	\$ 1,119,535	\$ 1,119,535

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

Flood Control Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Flood Control Facilities Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
9	Citywide Installation of Catch Basin BMPs (50036)	M2-C	100,000	100,000		63,501	63,501							\$63,501
		M2-FS	34,857	34,857		21,111	21,111							\$21,111
		Project Total	134,857	134,857		84,612	84,612							\$84,612
10	Williams Street Storm Drain between McFadden Avenue and Alliance Avenue (New) (50037)	CDBGy13				100,000	100,000							\$100,000
		UF						450,000						\$450,000
		Project Total				100,000	100,000	450,000						\$550,000
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										3,900,000		\$3,900,000
		Project Total										3,900,000		\$3,900,000
15	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase II) (To be assigned)	UF											3,900,000	\$3,900,000
		Project Total											3,900,000	\$3,900,000
16	Mitchell Avenue Storm Drain between Red Hill Avenue and Newport Avenue (MOE) (50035)	CDBGy10	131,664	131,664										
		CDBGy11	275,000	275,000										
		CDBGy12	267,312	267,312										
		CDBGy2												
		CDBGy4												
		CDBGy6												
		CDBGy8												
		CDBGy9	53,426	5,000	48,426		48,426							\$48,426
		GF-CIP	126,881	95,000	31,881		31,881							\$31,881
		Project Total	854,283	773,976	80,307		80,307							\$80,307
	TOTAL UNCERTAIN FUNDING (UF)													
	Flood Control Facilities Summary Totals		\$989,140	\$908,833	\$80,307	\$184,612	\$264,919	\$450,000	\$75,000	\$75,000	\$75,000	\$3,900,000	\$3,900,000	\$8,739,919

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:		\$134,857		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction															
	M2-FS	139		34,857	34,857		21,111	21,111							\$55,968
	M2-C	139		100,000	100,000		63,501	63,501							\$163,501
															\$219,469
TOTALS				\$134,857	\$134,857		\$84,612	\$84,612							\$219,469

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, provides for the installation of 97 catch basin filters, and is subject to the successful acquisition of an OCTA M2 Grant, applied for under the Environmental Clean-up Program - Tier 1 (Phase 2), submitted to OCTA in the amount of \$63,501. If the Phase 2 (FY 2012/2013) grant funds were secured, the City's matching portion would be in the amount of \$21,111.

<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		139 - Measure M2

CITY OF TUSTIN



FILE: CIP_williams SD_mcfadden-alliance.dwg

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 (New)

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:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	CDBGy13	120					100,000	100,000							\$100,000
Right of Way															
Construction	UF	000							450,000						\$450,000
TOTALS							\$100,000	\$100,000	\$450,000						\$550,000

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.

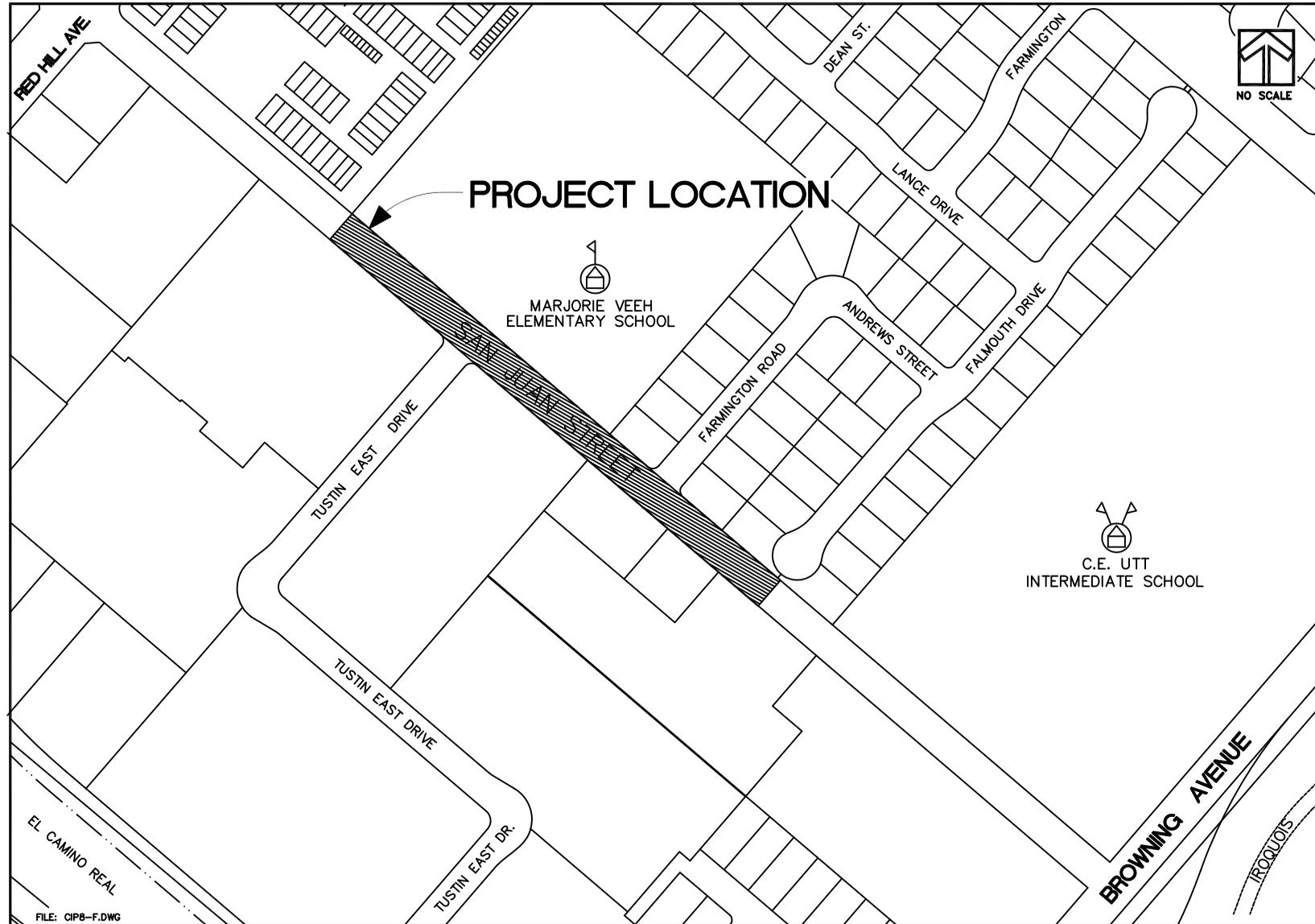
Source of Funds
CDBGy13 Community Development Block Grant FY12/13

City Fund
120 - CDBG

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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.

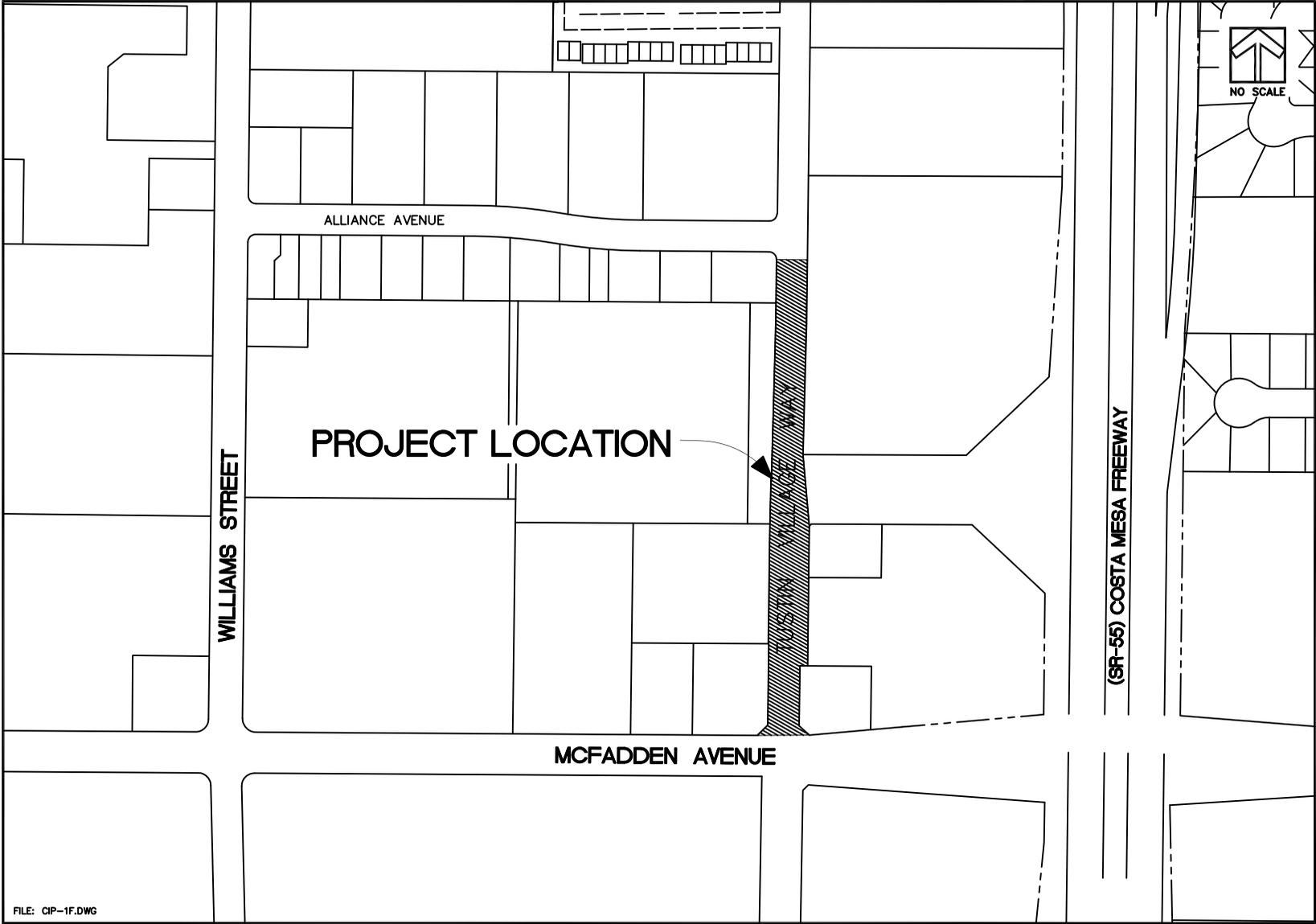
Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	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



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.

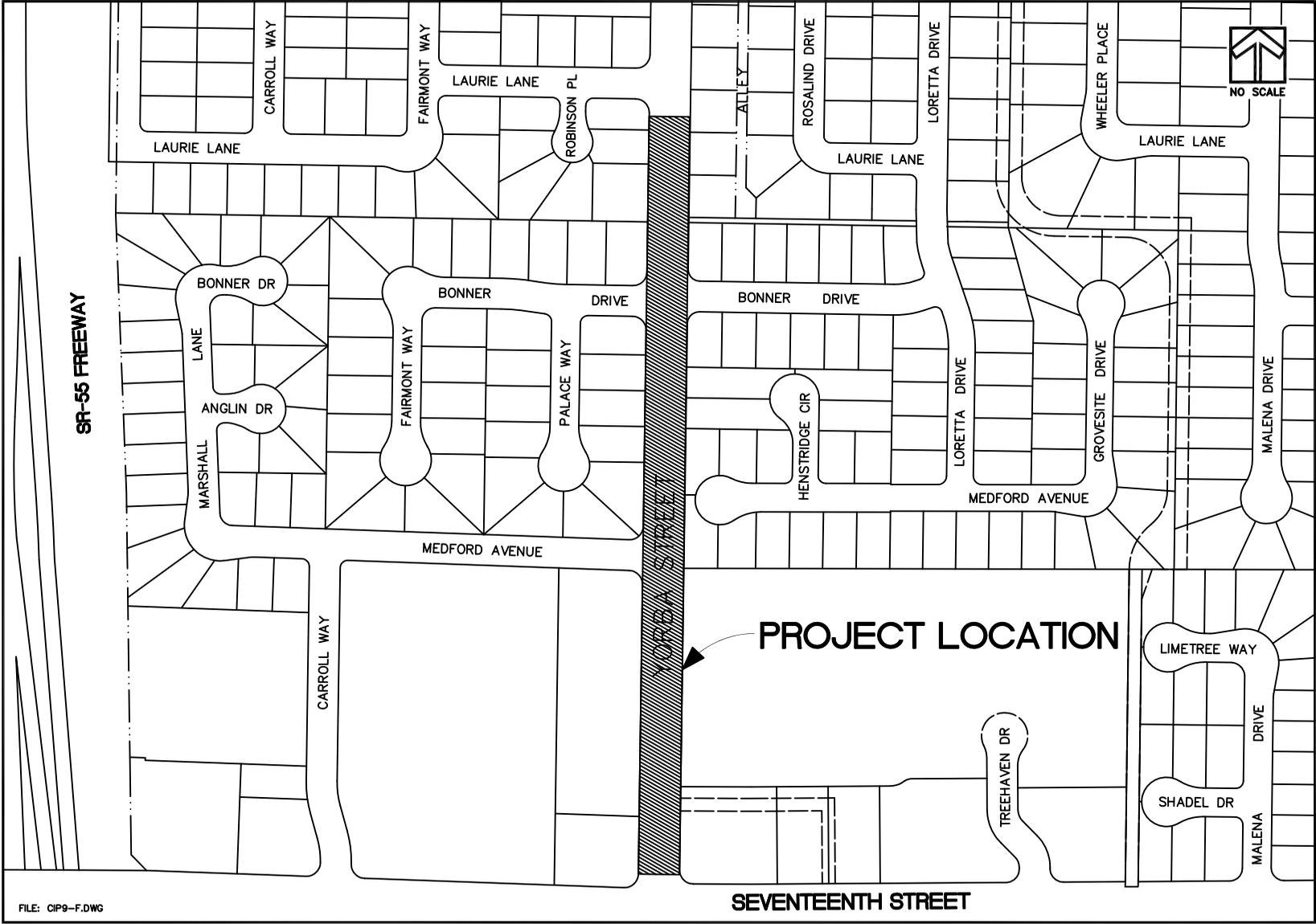
Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	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.

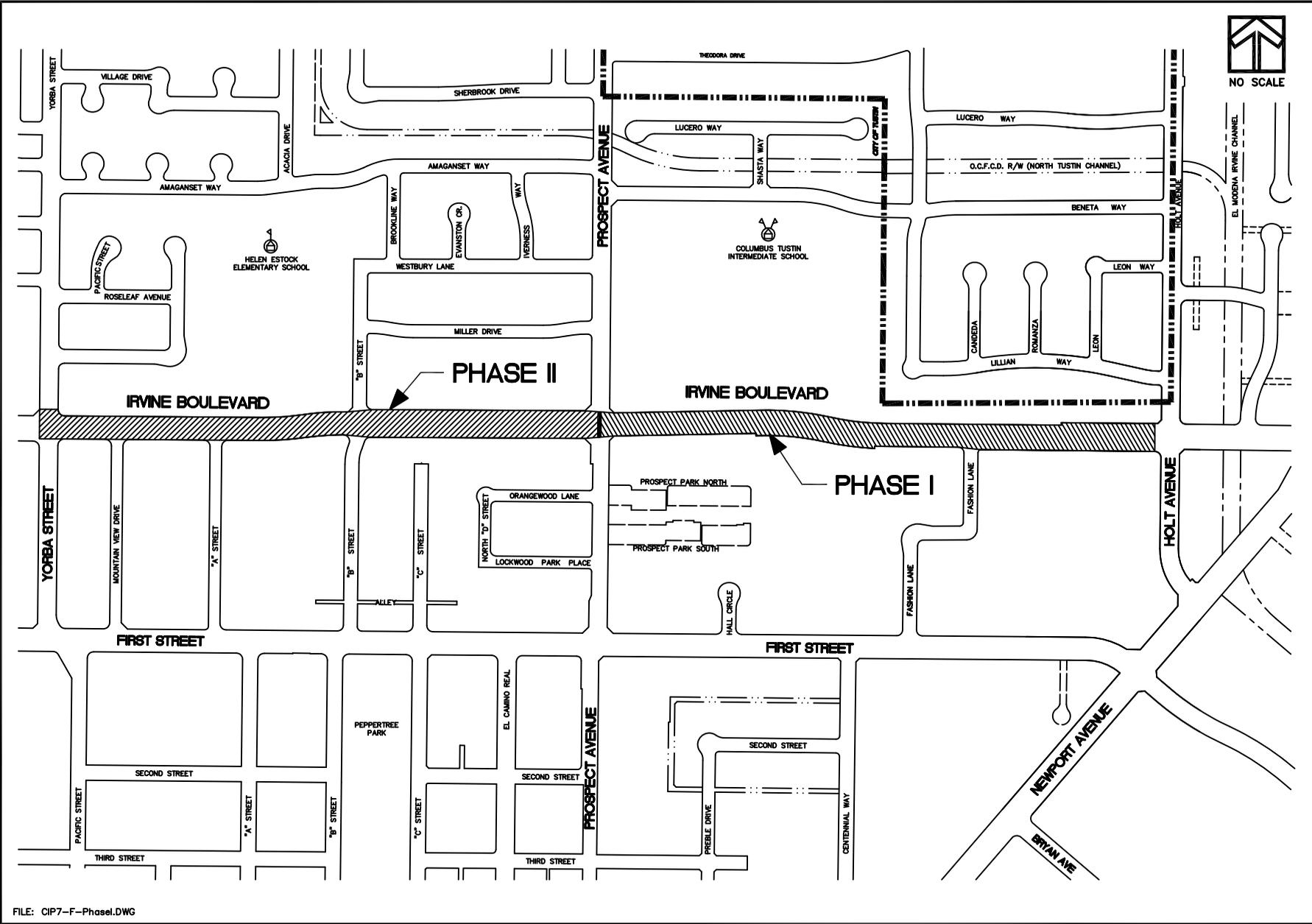
Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	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.

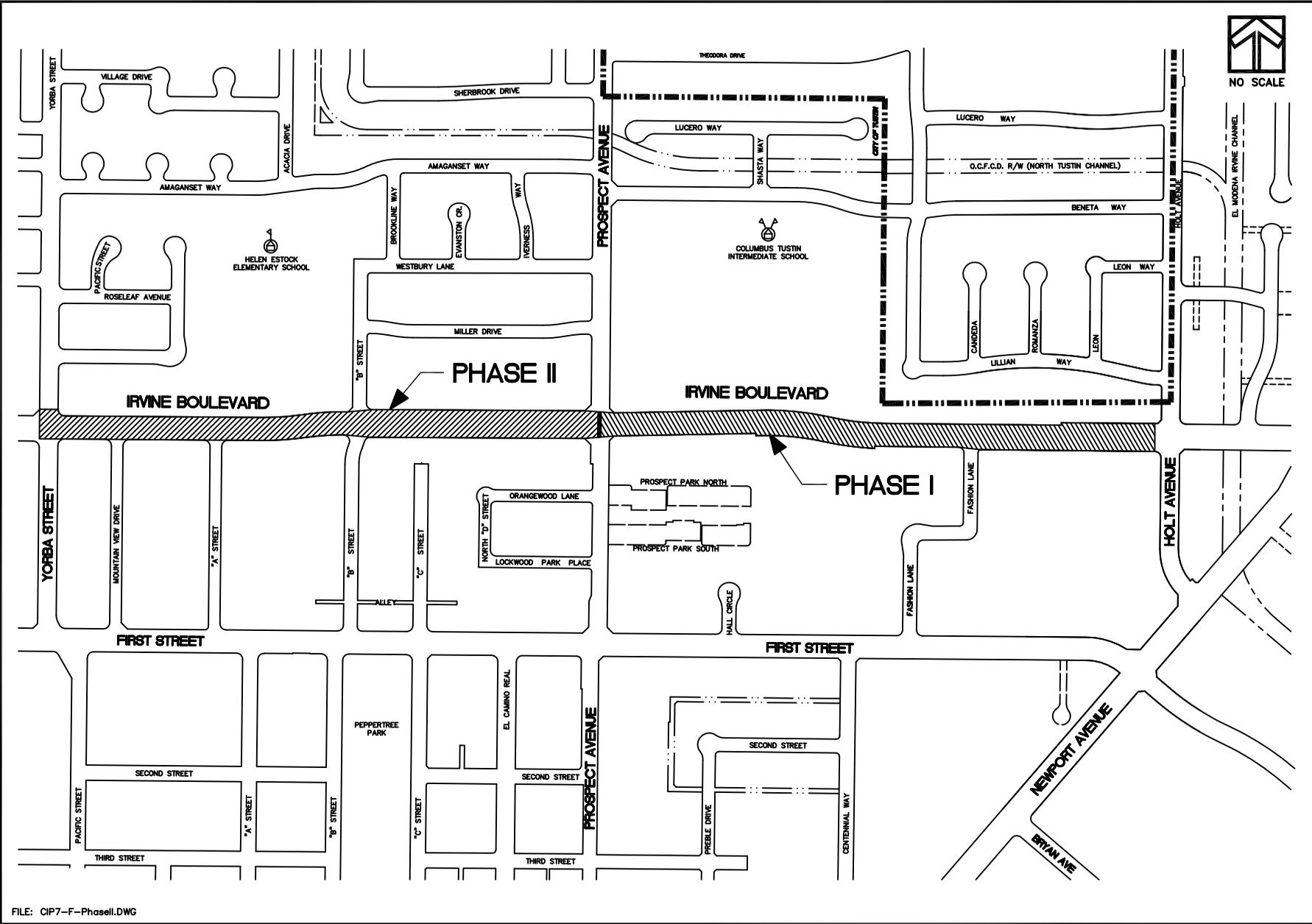
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											300,000		\$300,000
Right of Way															
Construction	UF	000											3,600,000		\$3,600,000
TOTALS													\$3,900,000	\$3,900,000	

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



FILE: CIP7-F-Phasell.DWG

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.

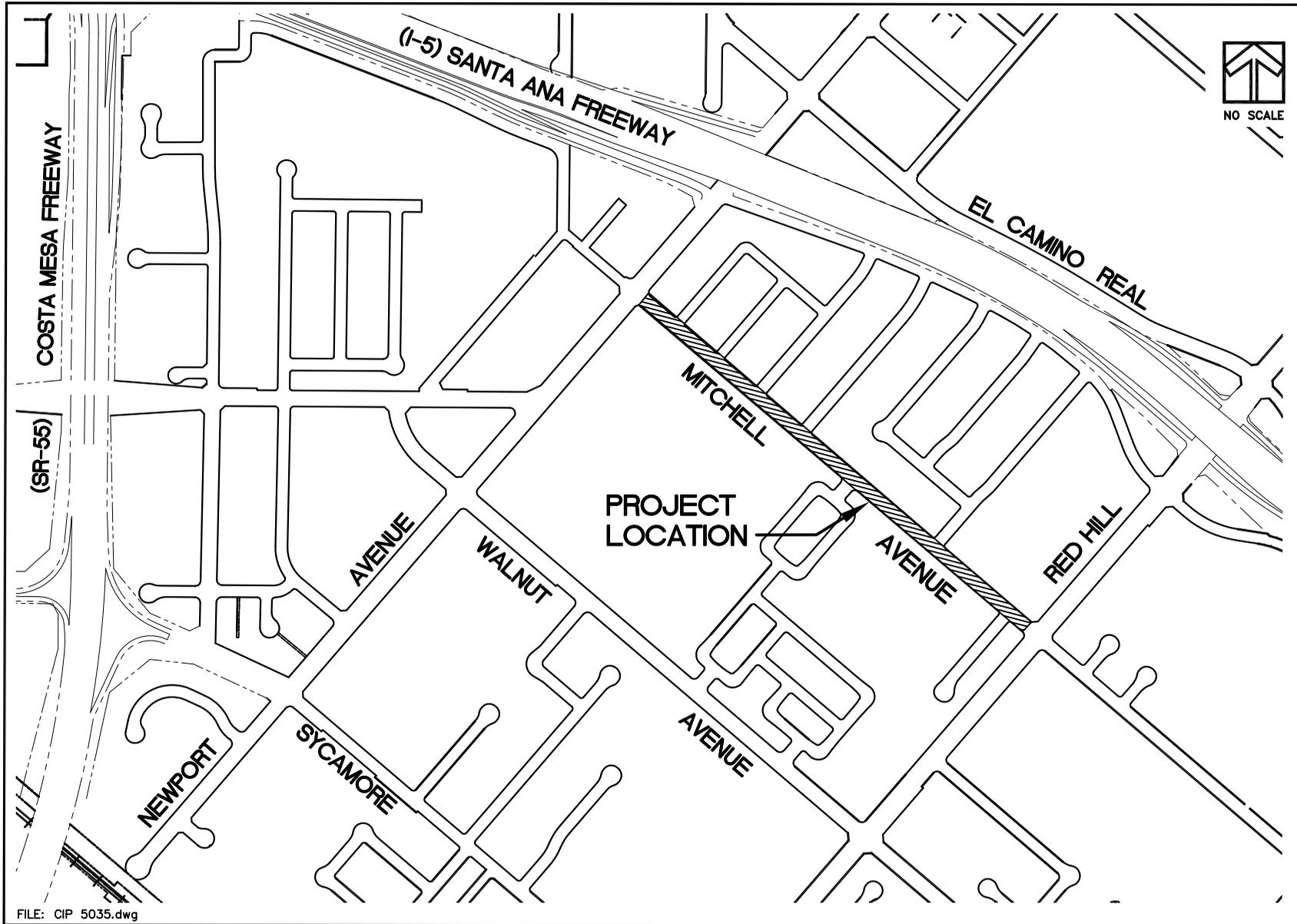
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												300,000	\$300,000
Right of Way															
Construction	UF	000												3,600,000	\$3,600,000
TOTALS														\$3,900,000	\$3,900,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: MITCHELL AVENUE STORM DRAIN BETWEEN RED HILL AVENUE AND NEWPORT AVENUE (CIP NO. 50035)

PROJECT DESCRIPTION

Flood Control

Project Title: Mitchell Avenue Storm Drain between Red Hill Avenue and Newport Avenue (MOE) **RESPONSIBLE DEPT:** Public Works/Engineering

PROJECT MANAGER: Eric Johnson

CIP No: 50035

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

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

Appropriations to date:		\$983,976		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	CDBGy2	120	3,903												\$3,903
	CDBGy4	120	24,180												\$24,180
	CDBGy6	120	17,580												\$17,580
	CDBGy8	120	14,337												\$14,337
	CDBGy9	120	69,693	53,426	5,000	48,426		48,426							\$123,119
\$183,119															
Right of Way															
Construction	CDBGy10	120		131,664	131,664										\$131,664
	CDBGy11	120		275,000	275,000										\$275,000
	CDBGy12	120		267,312	267,312										\$267,312
	GF-CIP	200		126,881	95,000	31,881		31,881							\$126,881
\$800,857															
TOTALS			\$129,693	\$854,283	\$773,976	\$80,307		\$80,307							\$983,976

Notes: The project is substantially complete.

Source of Funds	City Fund	Source of Funds	City Fund
CDBGy10	Community Development Block Grant FY09/10	CDBGy11	120 - CDBG
CDBGy12	Community Development Block Grant FY11/12	CDBGy2	120 - CDBG
CDBGy4	Community Development Block Grant FY03/04	CDBGy6	120 - CDBG
CDBGy8	Community Development Block Grant FY07/08	CDBGy9	120 - CDBG
GF-CIP	General Fund - Capital Improvement Projects		200 - General Fund - CIP

Park Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Park Facilities Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
19	Annual Major Park Maintenance (20054)	PD	157,931	81,421	76,510	26,500	103,010							\$103,010
		Project Total	157,931	81,421	76,510	26,500	103,010							\$103,010
20	Tustin Sports Park Baseball Diamond #2 (20060)	PD	200,000	20,000	180,000		180,000							\$180,000
		Project Total	200,000	20,000	180,000		180,000							\$180,000
21	Columbus Tustin Park Playground Renovation (20067)	PD	161,030	140,000	21,030		21,030							\$21,030
		Project Total	161,030	140,000	21,030		21,030							\$21,030
22	Frontier Park Fitness Element Replacement (20068)	CDBGy10	29,348		29,348		29,348							\$29,348
		CDBGy12	26,498		26,498		26,498							\$26,498
		PD	16,502		16,502		16,502							\$16,502
		Project Total	72,348		72,348		72,348							\$72,348
23	Frontier Park Energy Efficiency Improvements (New) (20070)	CDBG-R	28,389		28,389		28,389							\$28,389
		CDBGy12	42,000	5,000	37,000		37,000							\$37,000
		Project Total	70,389	5,000	65,389		65,389							\$65,389
24	Cedar Grove Park Playground Renovation (20071)	PD				195,000	195,000							\$195,000
		Project Total				195,000	195,000							\$195,000
25	Frontier Park Playground Renovation (20072)	CDBGy13				195,000	195,000							\$195,000
		Project Total				195,000	195,000							\$195,000
26	Centennial Park Picnic Area and Entry Renovation (To be assigned)	PD						236,000						\$236,000
		Project Total						236,000						\$236,000
27	Heritage Park Playground Renovation (To be assigned)	UF						175,000						\$175,000
		Project Total						175,000						\$175,000
28	Citrus Ranch Park Picnic Shelter (New) (To be assigned)	PD						280,000						\$280,000
		Project Total						280,000						\$280,000
29	Tustin Sports Park Multi-Purpose Fields (20062)	PD							200,000					\$200,000
		UF								2,300,000				\$2,300,000
		Project Total							200,000	2,300,000				\$2,500,000
30	Magnolia Tree Park Basketball Court Renovation (To be assigned)	UF						185,000						\$185,000
		Project Total						185,000						\$185,000
31	Tustin Family and Youth Center Addition Acquisition (20061)	PD									400,000			\$400,000
		UF									450,000			\$450,000
		Project Total									850,000			\$850,000
32	Southwest Park Site Acquisition (To be assigned)	PD									700,000			\$700,000
		Project Total									700,000			\$700,000
33	Columbus Tustin Park Sports Fields Renovation (To be assigned)	UF										245,000		\$245,000
		Project Total										245,000		\$245,000

(continued on next page)

SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Park Facilities Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
34	Bocce Ball Court at Pepper Tree Park (To be assigned)	UF										56,000		\$56,000
		Project Total										56,000		\$56,000
35	Columbus Tustin Park Picnic Shelter Replacement (To be assigned)	UF											74,000	\$74,000
		Project Total											74,000	\$74,000
36	Tustin Sports Park Baseball Diamonds #1 and #3 (To be assigned)	UF											345,000	\$345,000
		Project Total											345,000	\$345,000
37	Park Re-Lamping: Pine Tree, Pepper Tree and Frontier Parks (20066)	CDBGy11	120,000	120,000										
		PD	14,000	1,978										
		Project Total	134,000	121,978	COMPLETED									
38	McFadden-Pasadena Parkette Improvements (20069)	CDBGy11	63,000	62,235										
		CDBGy8	19,518	19,518										
		Project Total	82,518	81,753	COMPLETED									
TOTAL UNCERTAIN FUNDING (UF)														
Park Facilities Summary Totals			\$878,216	\$450,152	\$415,277	\$416,500	\$831,777	\$691,000	\$385,000	\$2,300,000	\$1,550,000	\$301,000	\$419,000	\$6,477,777

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:		\$157,931		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design																
Right of Way																
Construction	PD	131		157,931	81,421	76,510	26,500	103,010							\$184,431	
TOTALS				\$157,931	\$81,421	\$76,510	\$26,500	\$103,010							\$184,431	

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 11/12

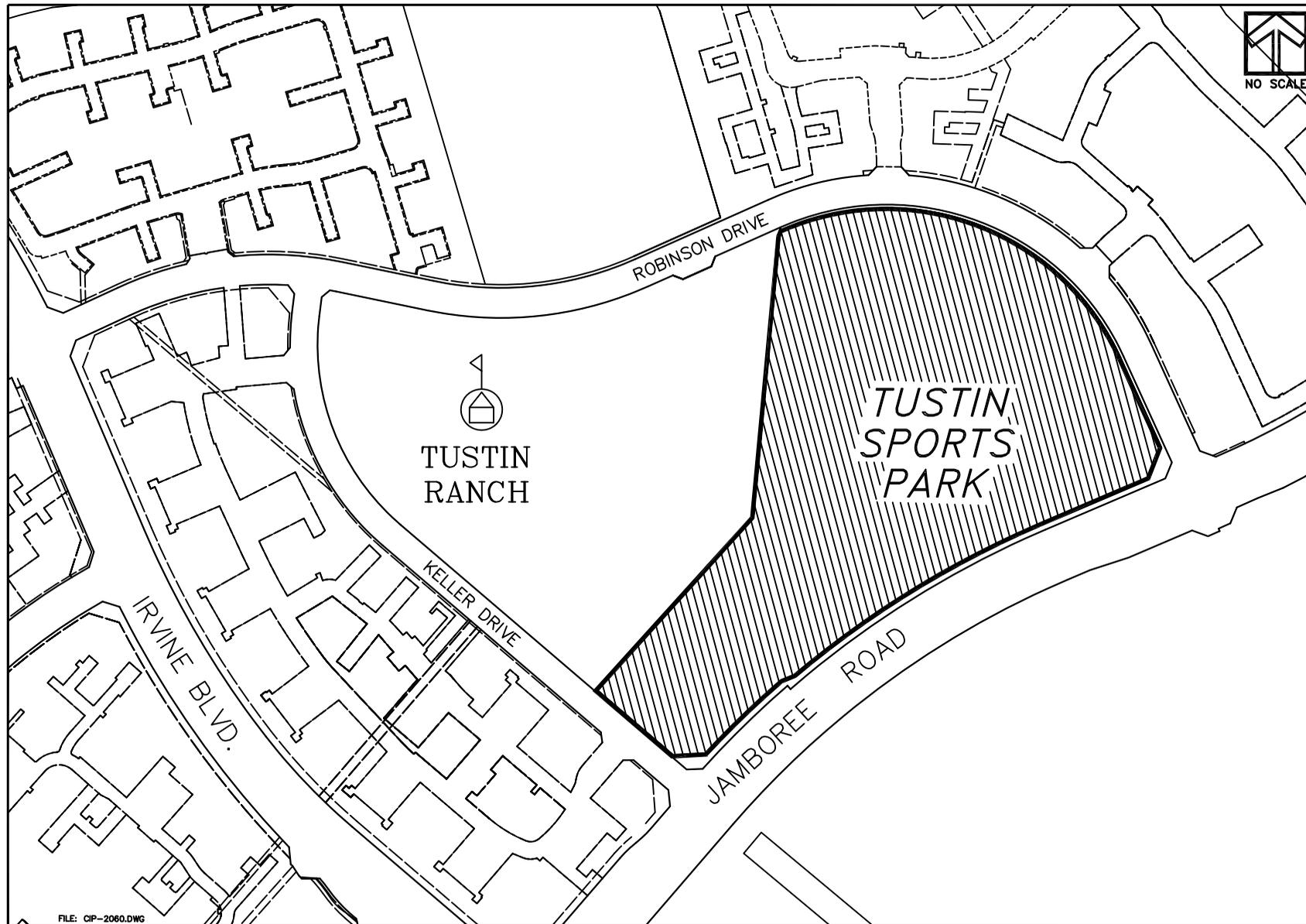
1	Replace Sand at Centennial Park	\$	15,000
2	Utility Box Security Lids	\$	25,000
3	Rollup Doors at Various Parks	\$	9,000
4	Replace DG (Next-Pave) at Pioneer Park	\$	9,000
5	Replace DG (Next-Pave) at Cedar Grove Park	\$	9,000
6	Picnic Shelter at Frontier Park	\$	14,421
			TOTAL \$ 81,421

PLANNED PROJECTS - FY 12/13

1	Update Irrigation Controllers at Pioneer Park	\$	25,000
2	Update Irrigation Controllers at Cedar Grove Park	\$	25,000
3	Repair and Paint Wrought Iron Fence at Heritage Park	\$	20,000
4	Resurface Playground at Heritage Park	\$	15,000
5	Replace Picnic Tables at Laurel Glen and Tustin Sports Park	\$	3,000
6	Replace Metal Trash Receptacles with Standard Concrete Receptacles	\$	15,000
			TOTAL \$ 103,000

ALL BUDGET FIGURES ARE APPROXIMATE

CITY OF TUSTIN



PROJECT NAME: TUSTIN SPORTS PARK BASEBALL DIAMOND #2 (CIP NO. 20060)

PROJECT DESCRIPTION

Parks

Project Title: Tustin Sports Park Baseball Diamond #2 **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20060

Description: Renovate baseball diamond #2.

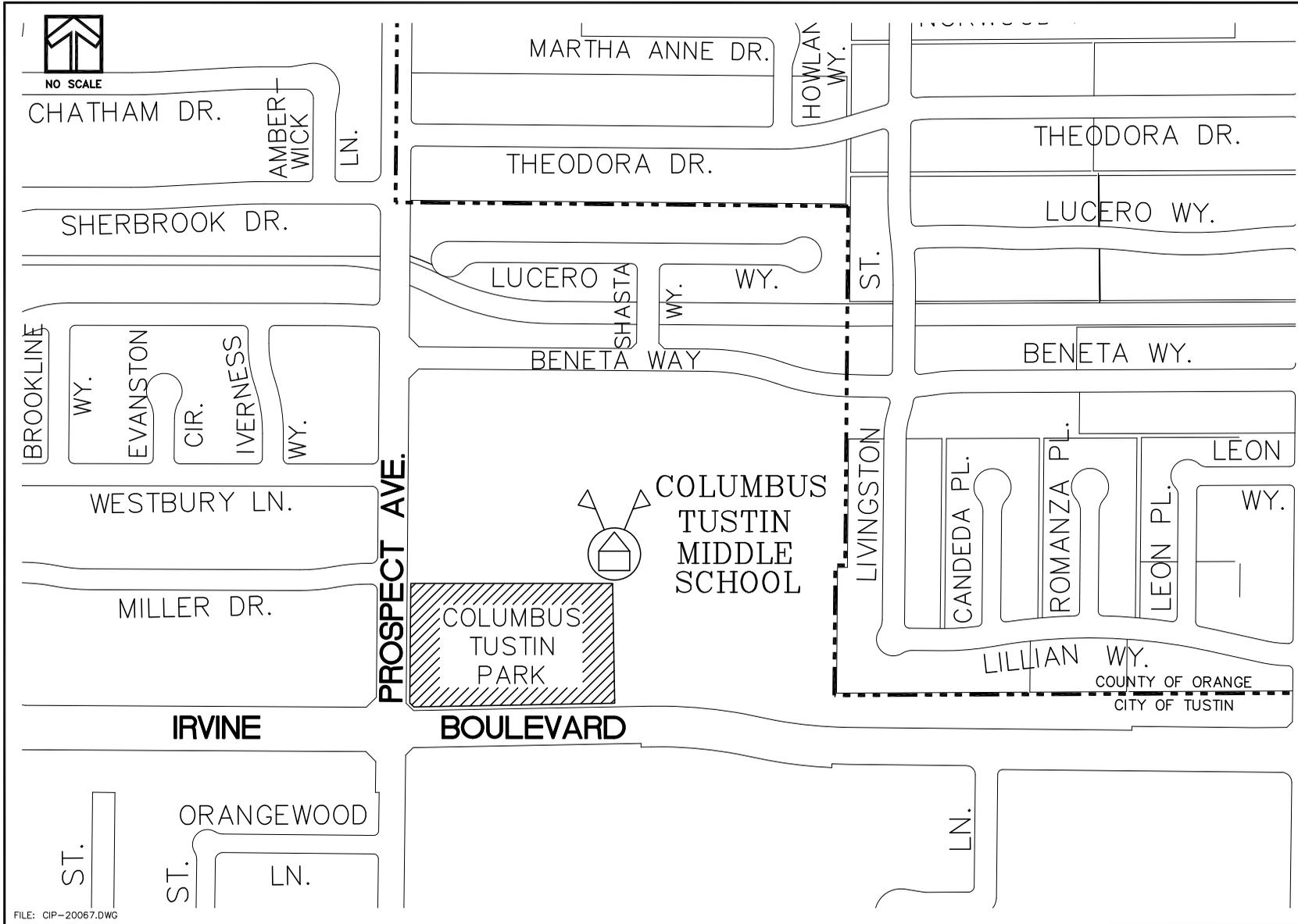
Scope of Work: Preparation of plans, specifications and construction/installation of improvements.

Appropriations to date:		\$200,000		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	PD	131		50,000	20,000	30,000	(30,000)								\$20,000	
Right of Way																
Construction	PD	131		150,000		150,000	30,000	180,000							\$180,000	
TOTALS				\$200,000	\$20,000	\$180,000		\$180,000							\$200,000	

Notes: Construction of new dugouts and removal of 3" of existing soil off baseball diamond #2 and replacement with new infield mix material, construction of new pitcher's mound, irrigation modifications, and laser level to grade.

Source of Funds
PD Park Development

City Fund
131 - Park Development



PROJECT NAME: COLUMBUS TUSTIN PARK PLAYGROUND RENOVATION (CIP NO. 20067)

PROJECT DESCRIPTION

Parks

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

CIP No: 20067

Description: Renovate the playground equipment at Columbus Tustin Park.

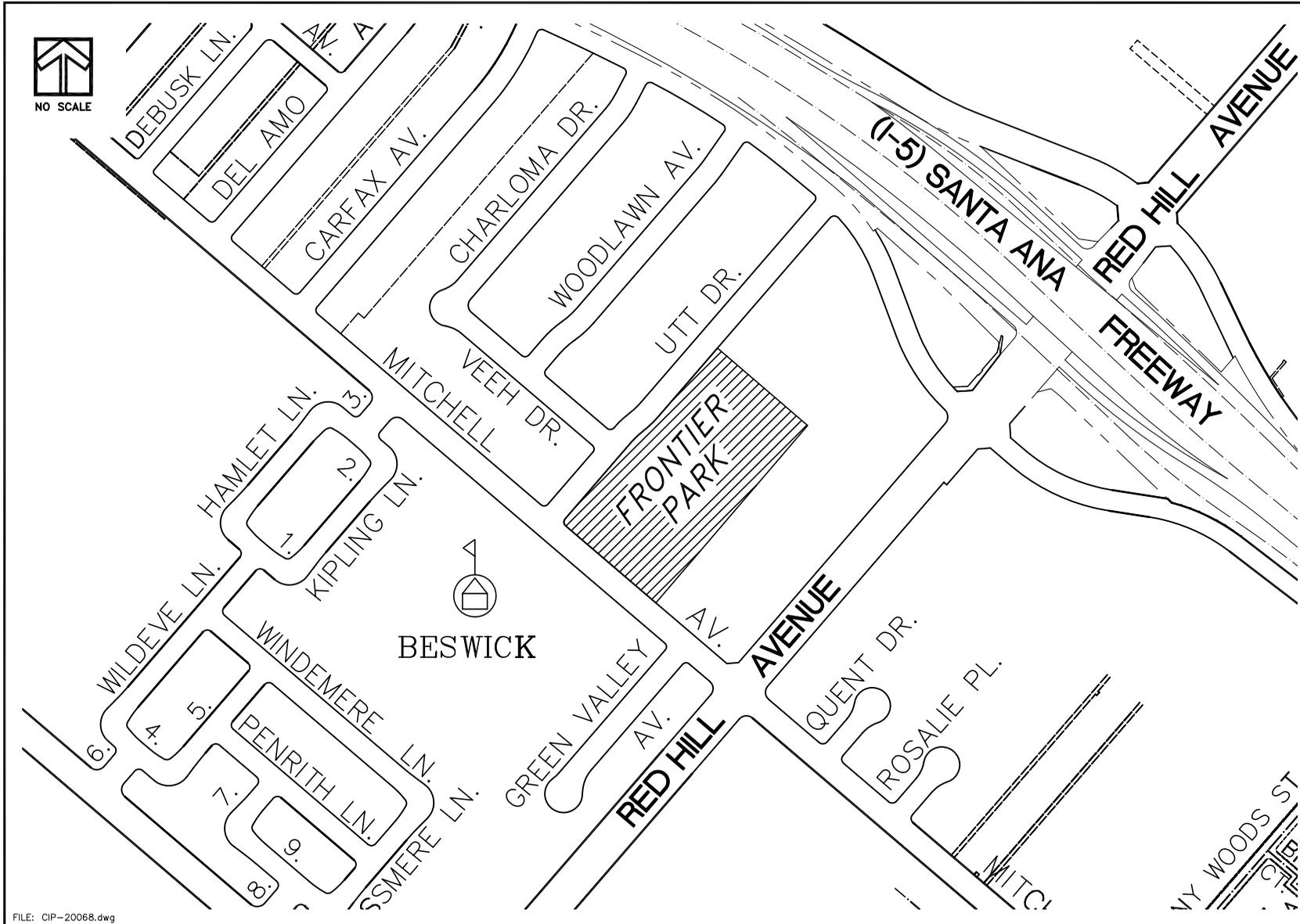
Scope of Work: Replace existing playground equipment with new interactive playground equipment.

Appropriations to date:		\$161,030		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design																
Right of Way																
Construction	PD	131		161,030	140,000	21,030		21,030							\$161,030	
TOTALS				\$161,030	\$140,000	\$21,030		\$21,030							\$161,030	

Notes: Columbus Tustin Park playground equipment was originally installed in 1986.

Source of Funds
PD Park Development

City Fund
131 - Park Development



FILE: CIP-20068.dwg

PROJECT NAME: FRONTIER PARK FITNESS ELEMENT REPLACEMENT (CIP NO. 20068)

PROJECT DESCRIPTION

Parks

Project Title: Frontier Park Fitness Element Replacement **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20068

Description: Replace Frontier Park handball courts with outdoor fitness equipment and surfacing.

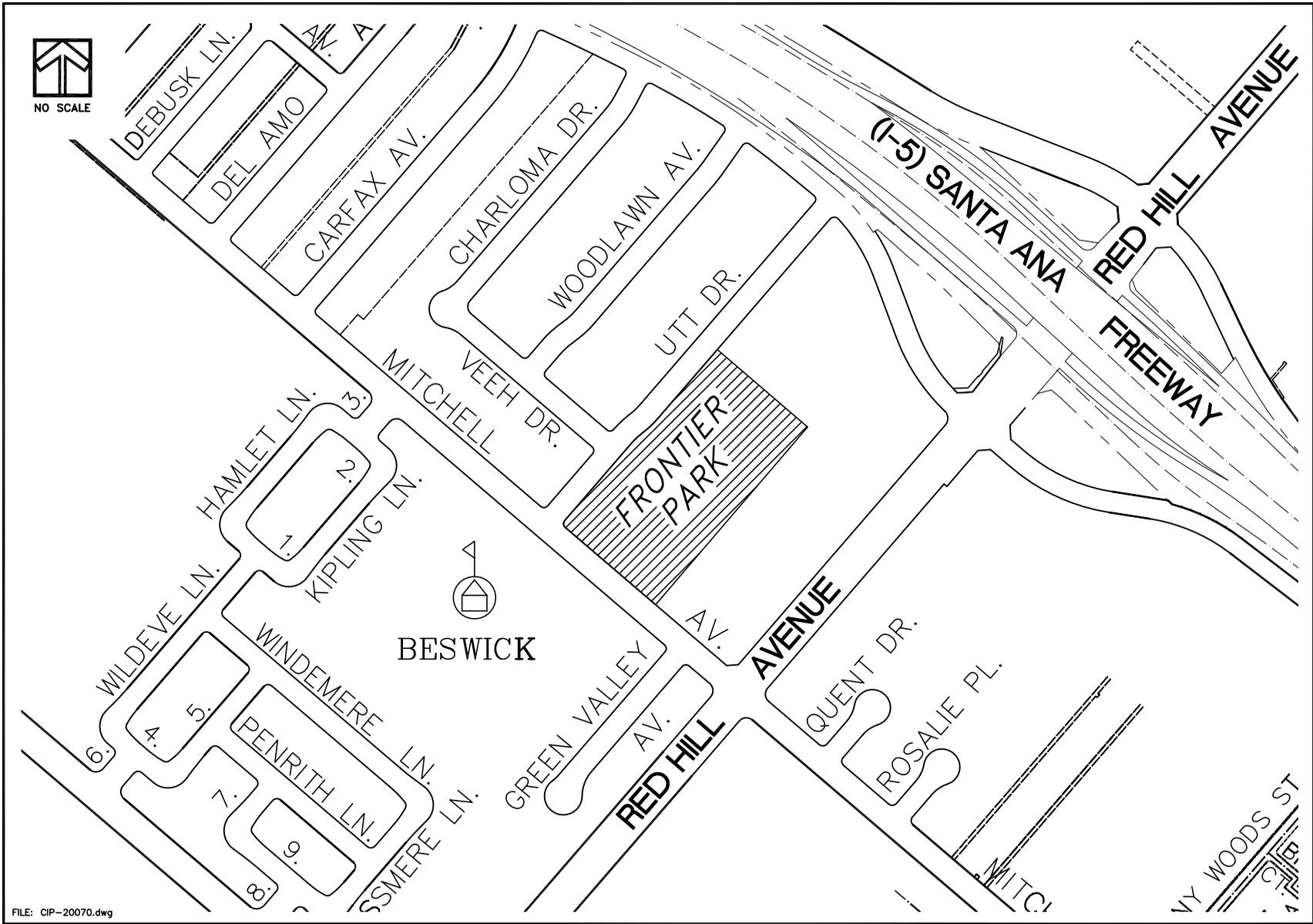
Scope of Work: Install new fitness equipment.

Appropriations to date:		\$72,348		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design																
Right of Way																
Construction	CDBGy10	120		29,348		29,348		29,348							\$29,348	
	PD	131		16,502		16,502		16,502							\$16,502	
	CDBGy12	120		26,498		26,498		26,498							\$26,498	
				\$72,348		\$72,348		\$72,348							\$72,348	
TOTALS																

Notes: This work is being performed to improve the safety of this park and make it more usable for the surrounding community.

Source of Funds		City Fund		Source of Funds		City Fund	
CDBGy10	Community Development Block Grant FY09/10	120 - CDBG		CDBGy12	Community Development Block Grant FY11/12	120 - CDBG	
PD	Park Development	131 - Park Development					

CITY OF TUSTIN



PROJECT NAME: FRONTIER PARK ENERGY EFFICIENCY IMPROVEMENTS (CIP NO. 20070)

PROJECT DESCRIPTION

Parks

Project Title: Frontier Park Energy Efficiency Improvements (New) **RESPONSIBLE DEPT:** Public Works/Field Services
PROJECT MANAGER: Jason Churchill

CIP No: 20070

Description: Install lighting fixtures throughout the park with energy efficient luminaires.

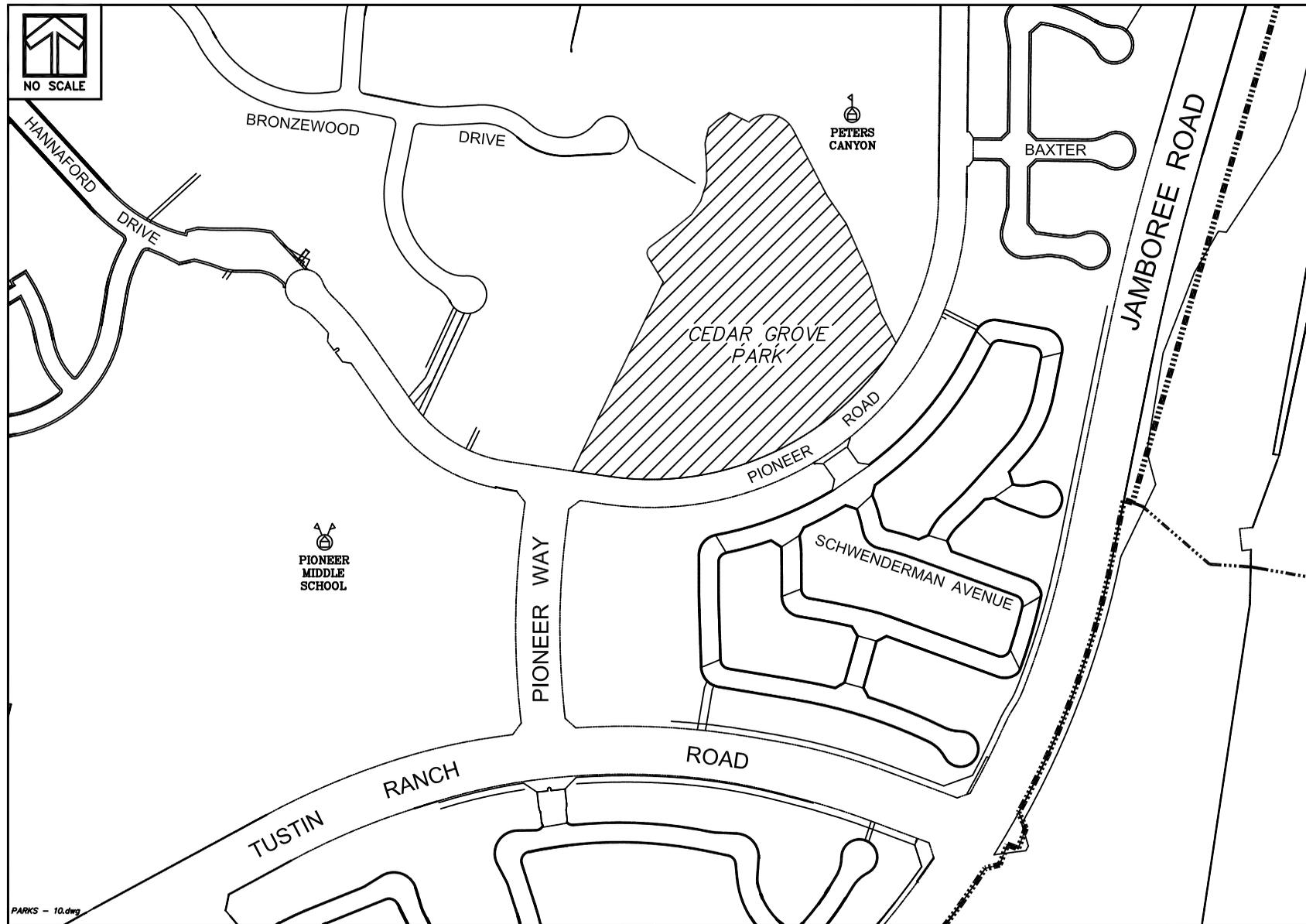
Scope of Work: Prepare specifications, obtain proposals and implement improvements.

Appropriations to date:		\$70,389		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	CDBGy12	120		5,000	5,000										\$5,000	
Right of Way																
Construction	CDBGy12	120		37,000		37,000		37,000							\$37,000	
	CDBG-R	120		28,389		28,389		28,389							\$28,389	
															\$65,389	
TOTALS				\$70,389	\$5,000	\$65,389		\$65,389							\$70,389	

Notes: Addresses of project: Frontier Park (1400 Mitchell Avenue). The CDBG Recovery funding was reallocated from the Annual Major Building Maintenance Project (CIP No. 10032).

Source of Funds	City Fund	Source of Funds	City Fund
CDBG-R	Community Development Block Grant Recovery Funding 120 - CDBG	CDBGy12	Community Development Block Grant FY11/12 120 - CDBG

CITY OF TUSTIN



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.

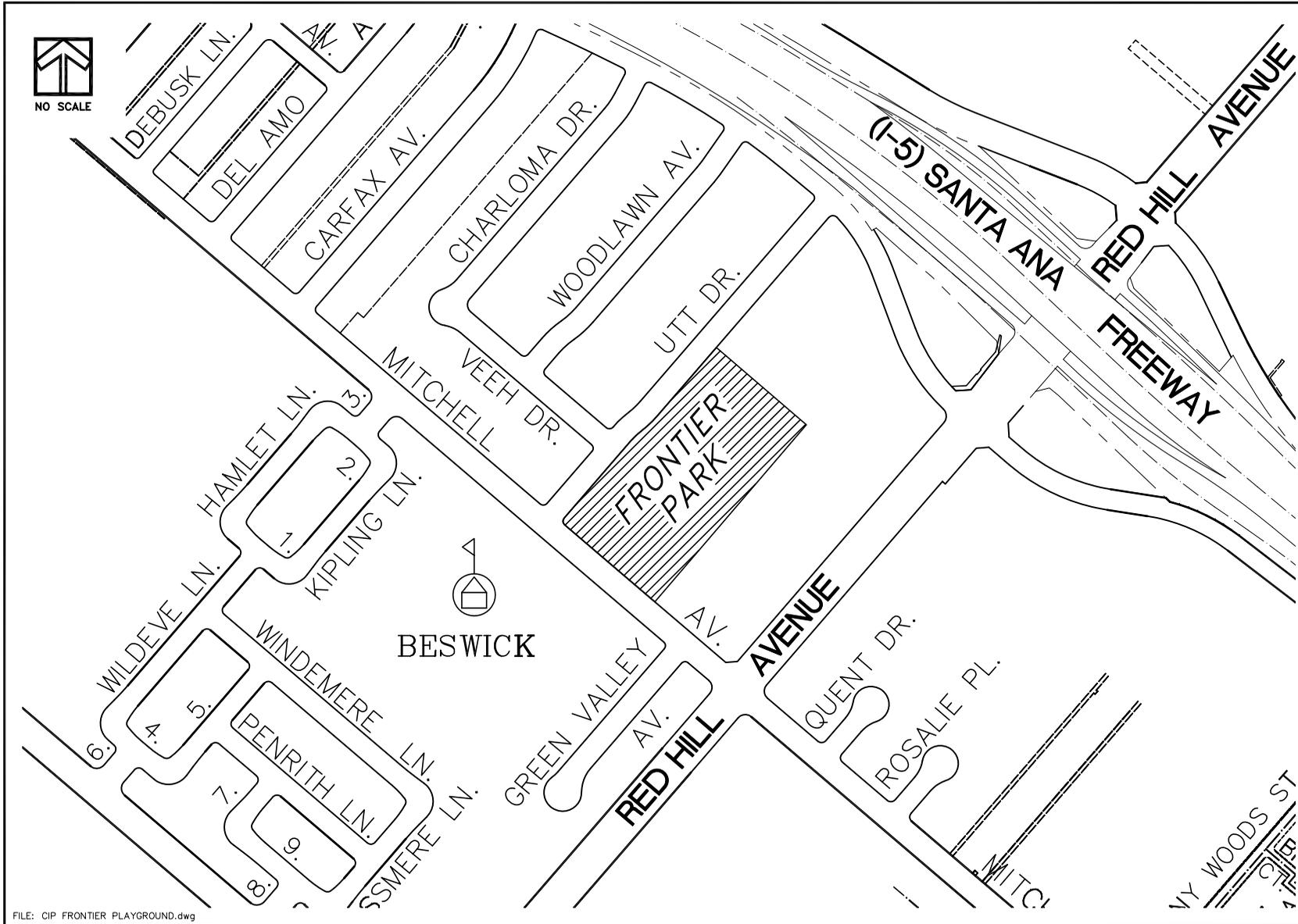
Scope of Work: Installation of new playground equipment.

Appropriations to date:		\$0		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design																
Right of Way																
Construction	PD	131					195,000	195,000							\$195,000	
TOTALS							\$195,000	\$195,000							\$195,000	

Notes: Current playground is original, built with the park in 1998. Several components are in need of replacement and showing significant signs of wear.

Source of Funds
PD Park Development

City Fund
131 - Park Development



PROJECT NAME: FRONTIER PARK PLAYGROUND RENOVATION (CIP NO. 20072)

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.

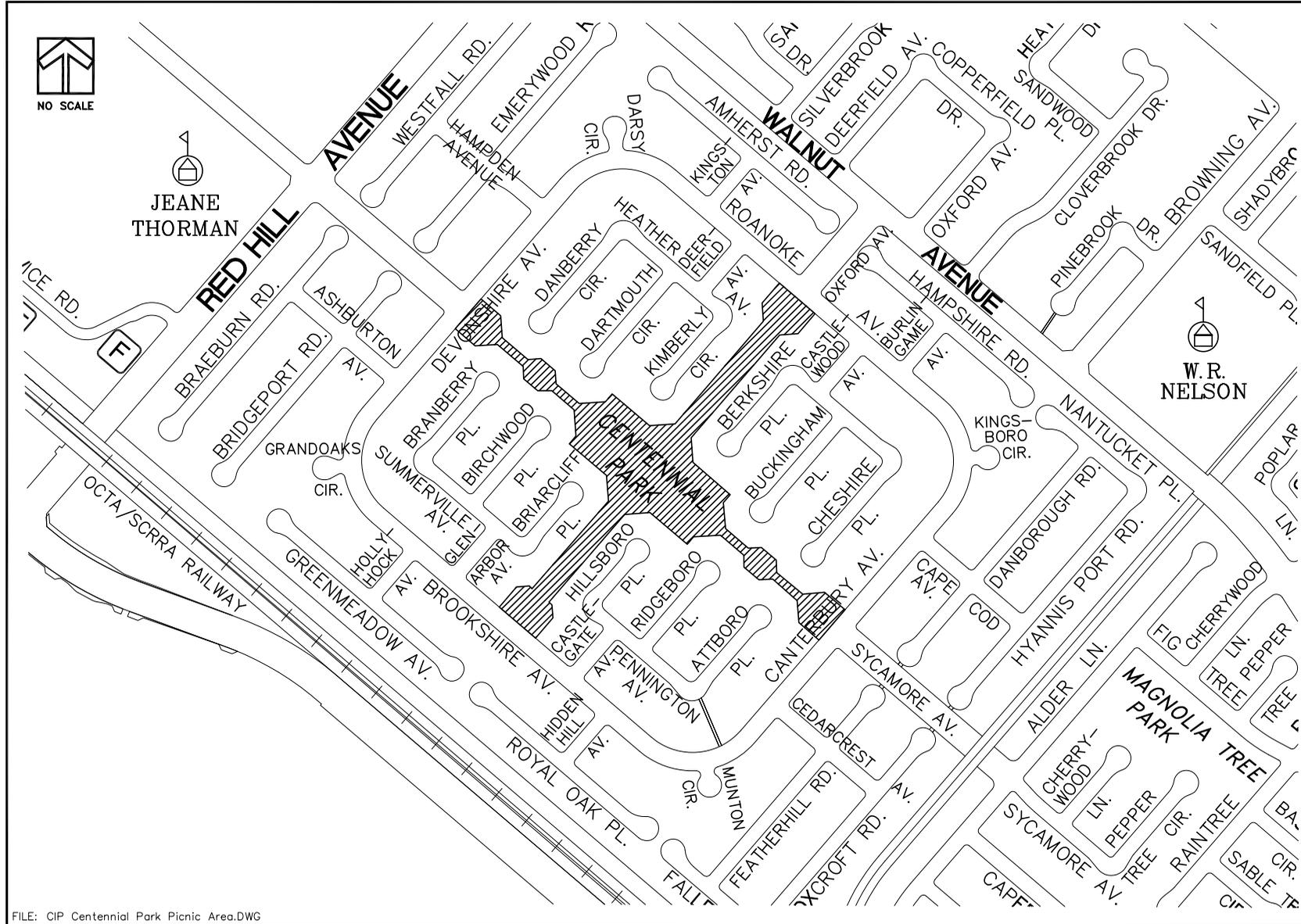
Scope of Work: Installation of new playground equipment.

Appropriations to date:		\$0		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
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 in need of replacement.

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

CITY OF TUSTIN



PROJECT NAME: CENTENNIAL PARK PICNIC AREA AND ENTRY RENOVATION

PROJECT DESCRIPTION

Parks

Project Title: Centennial Park Picnic Area and Entry Renovation **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Facility improvements at Centennial Park.

Scope of Work: Design and construct new picnic area and park entry amenities.

Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	PD	131							16,000						\$16,000
Right of Way															
Construction	PD	131							220,000						\$220,000
TOTALS									\$236,000						\$236,000

Notes: Current facilities are in need of improvement.

Source of Funds
PD Park Development

City Fund
131 - Park Development

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.

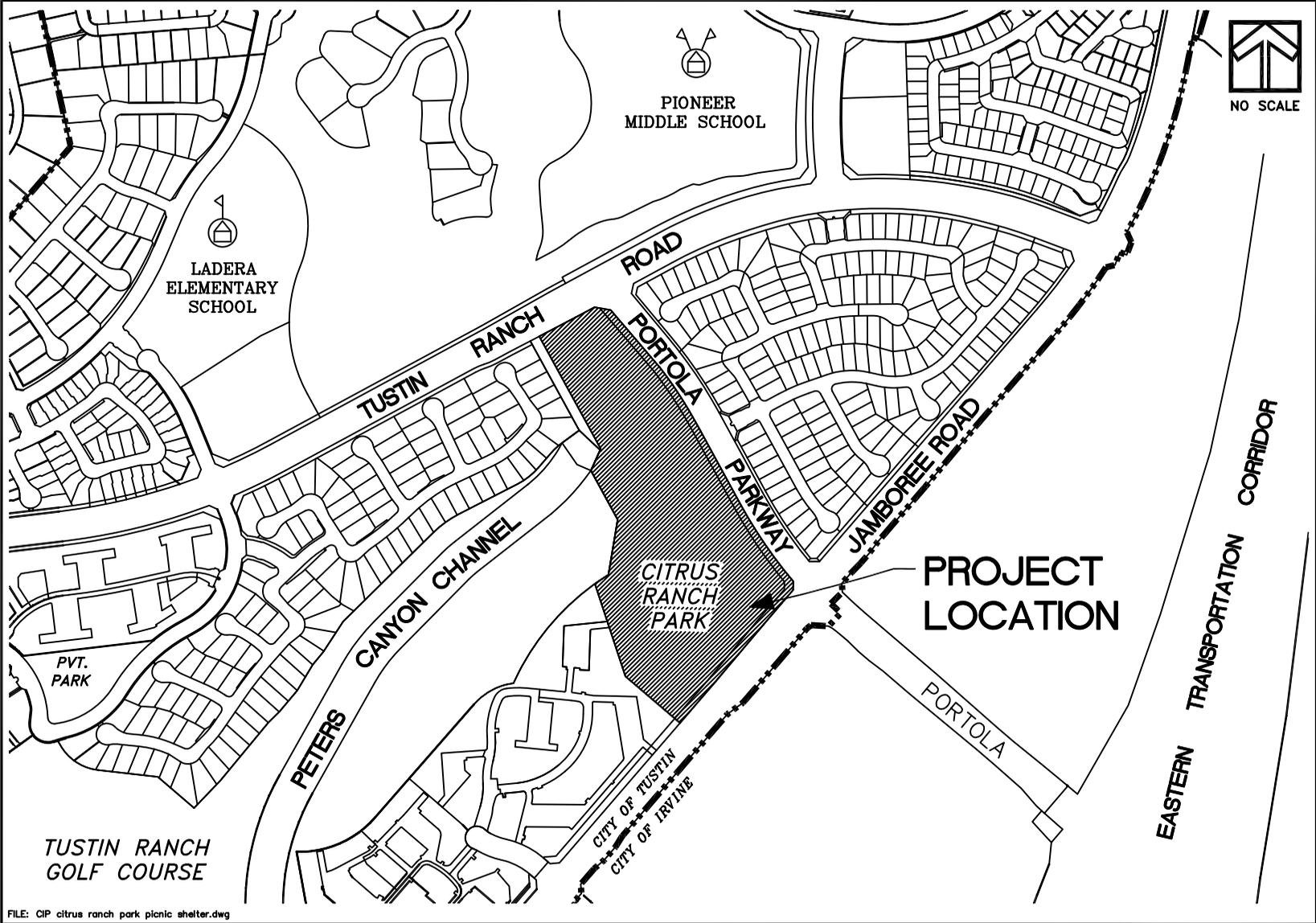
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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 in need of replacement.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



FILE: CIP citrus ranch park picnic shelter.dwg

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

PROJECT DESCRIPTION

Parks

Project Title: Citrus Ranch Park Picnic Shelter (New) **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.

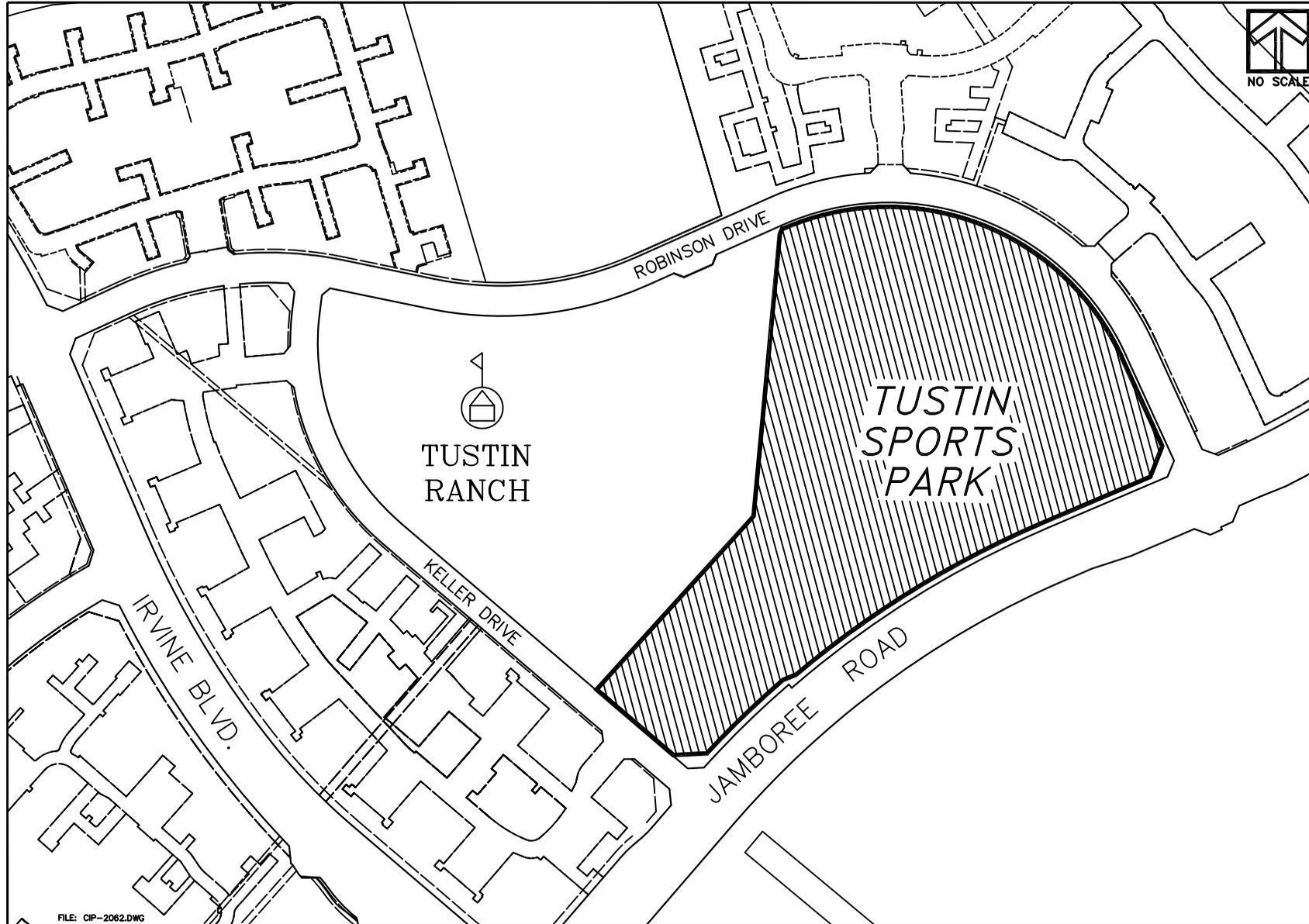
Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
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 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.

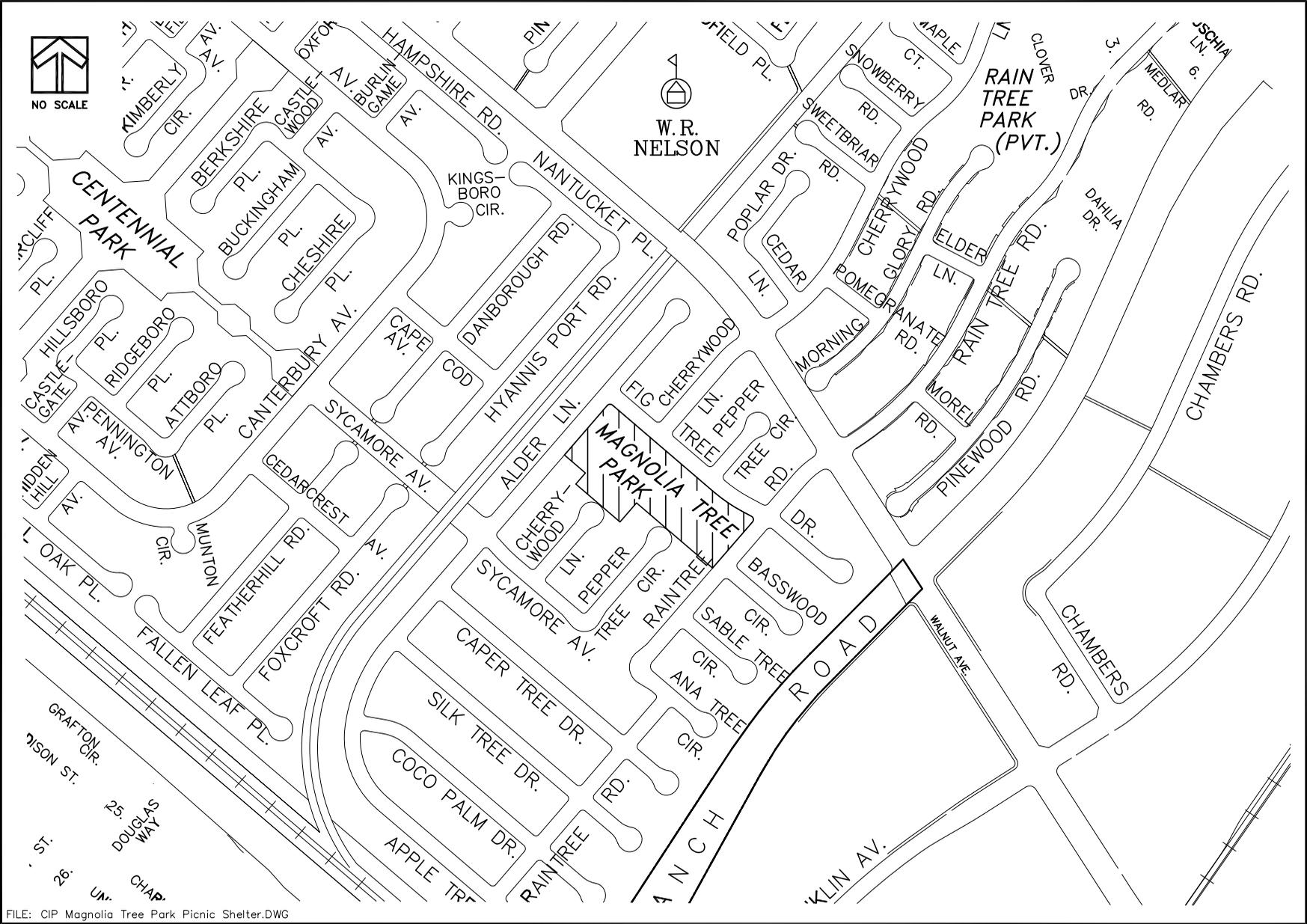
Scope of Work: Preparation of plans, specifications and construction/installation of improvements.

Appropriations to date:		\$0		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	PD	131										200,000			\$200,000	
Right of Way																
Construction	UF	000													\$2,300,000	
TOTALS										\$200,000	\$2,300,000				\$2,500,000	

Notes: Remove 181,00 s.f. of existing turf and irrigation system from the multi-purpose field area and replace with artificial turf system.

Source of Funds	City Fund	Source of Funds	City Fund
PD Park Development	131 - Park Development	UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: MAGNOLIA TREE PARK PICNIC SHELTER AND 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.

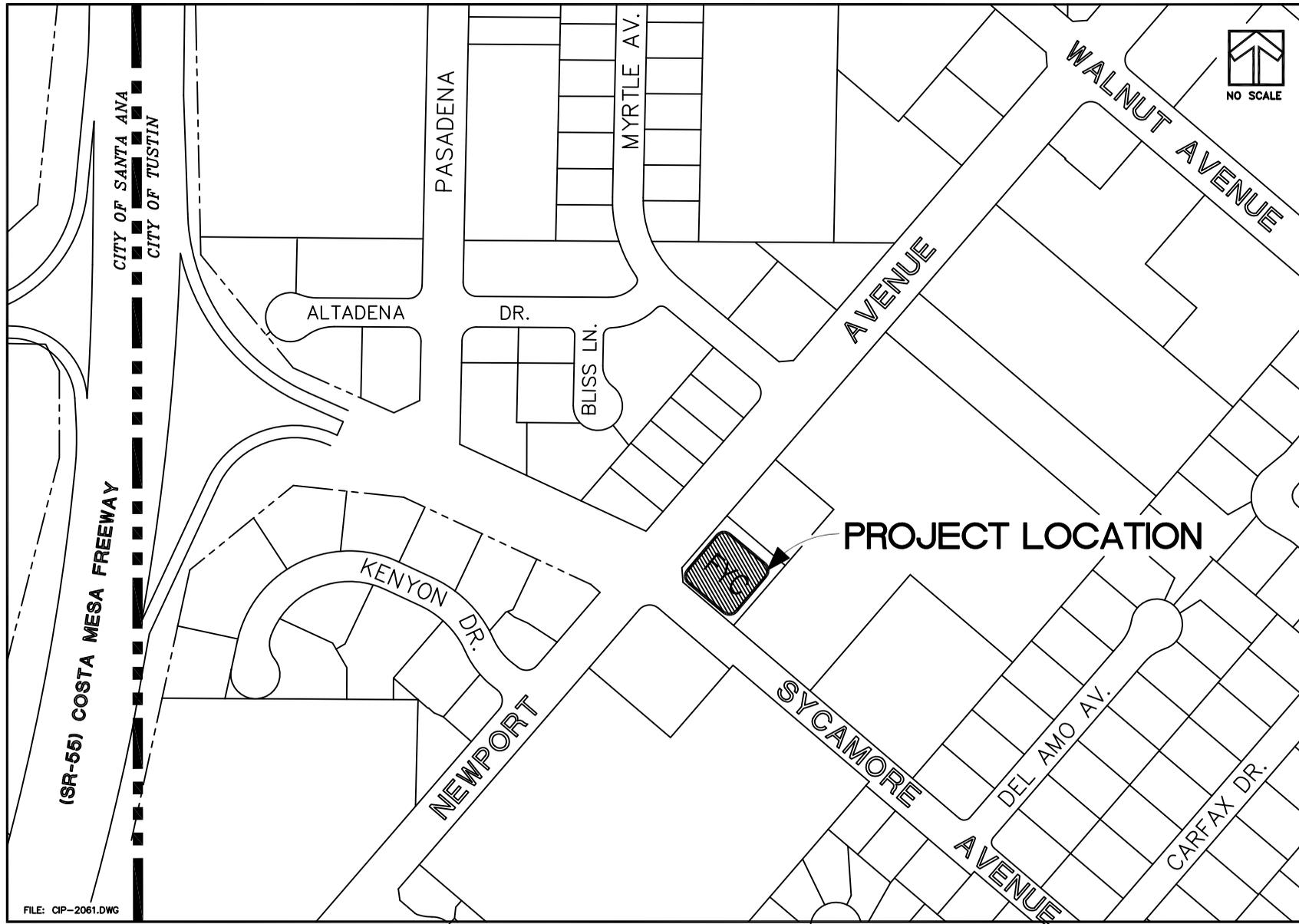
Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
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 are in poor condition.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design															
Right of Way	PD	131										400,000			\$400,000
	UF	000										450,000			\$450,000
															\$850,000
Construction															
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.

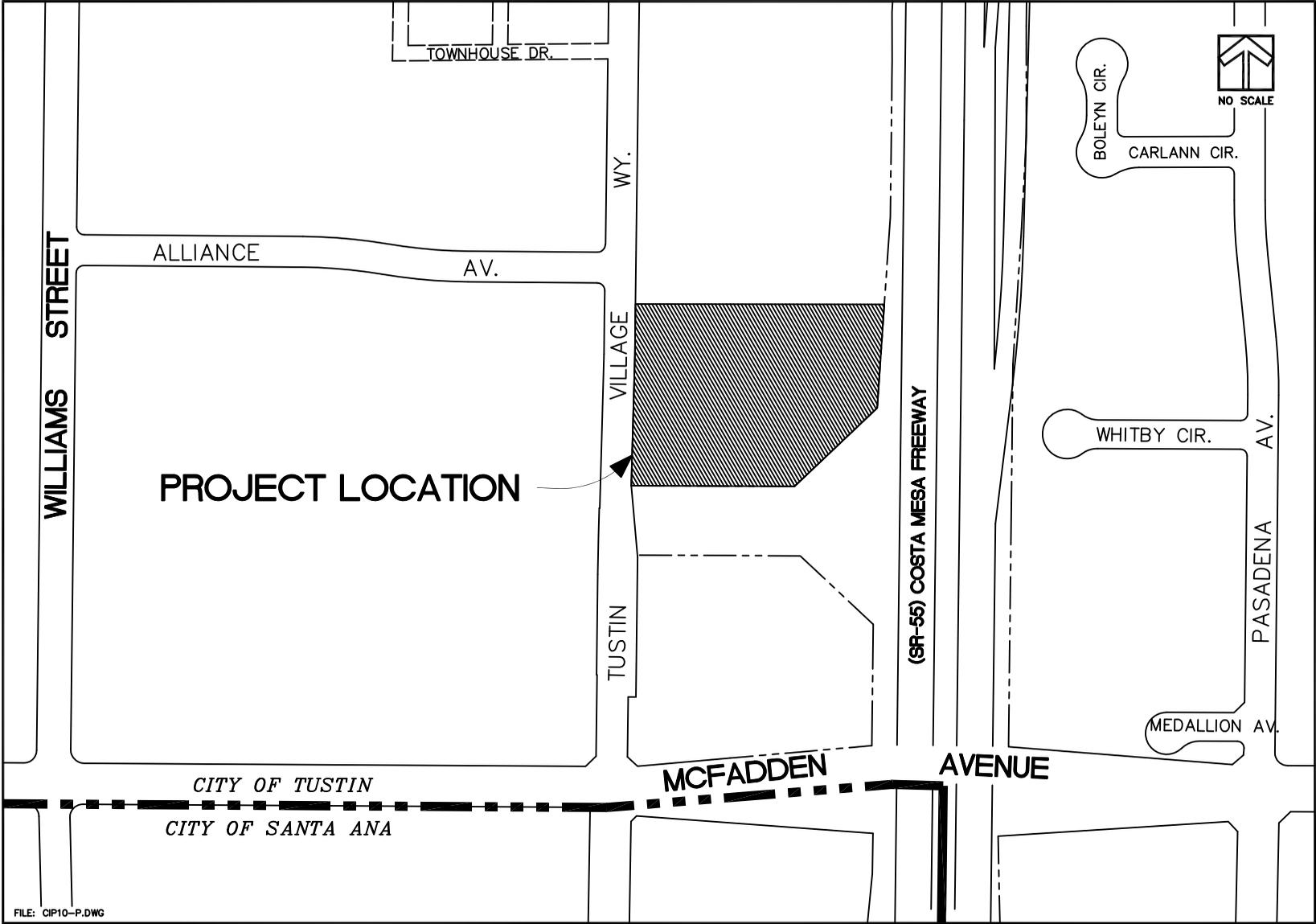
Source of Funds
PD Park Development

City Fund
131 - Park Development

Source of Funds
UF Uncertain Funding

City Fund
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.

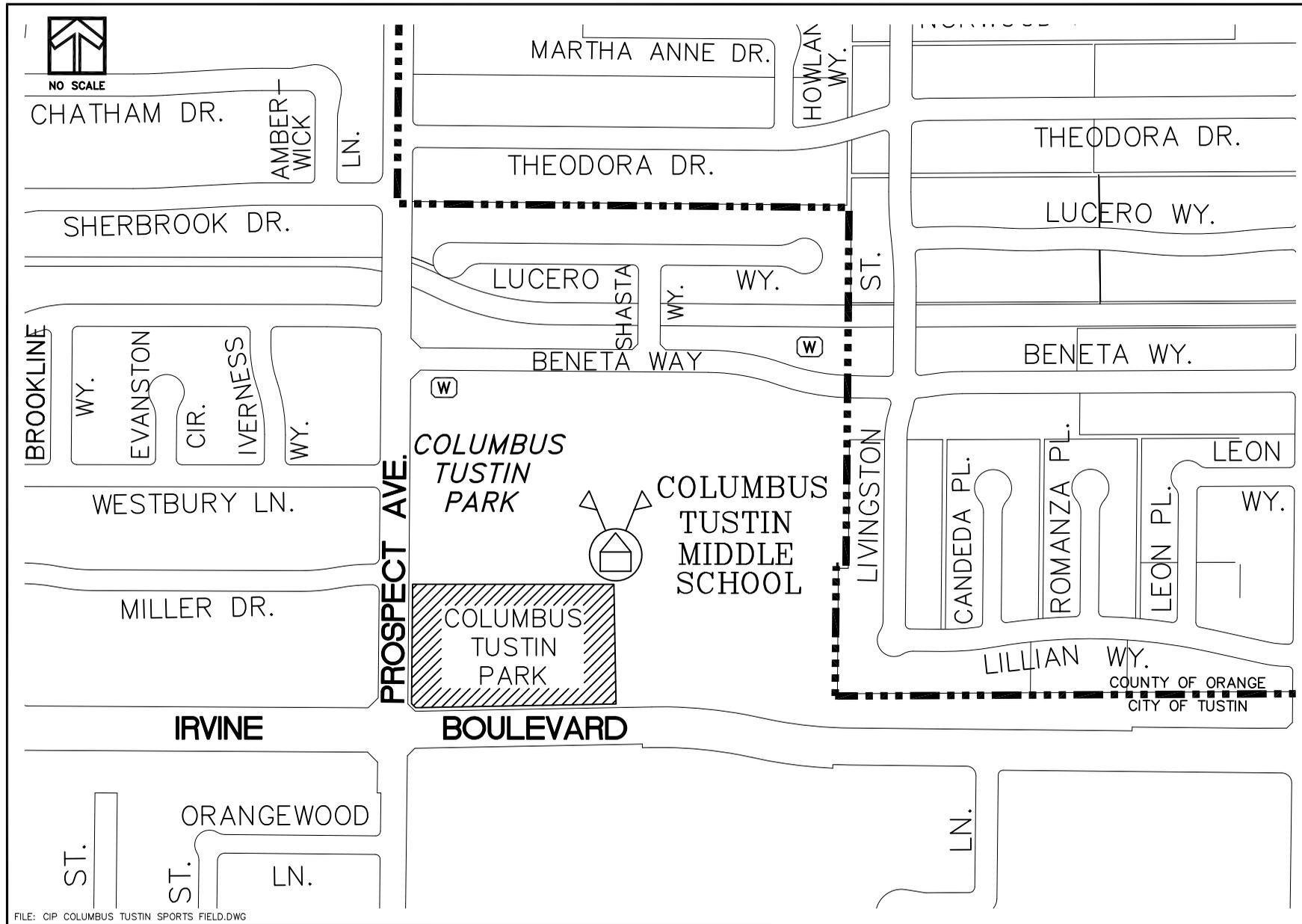
Scope of Work: Acquire land as available and develop playground.

Appropriations to date:		\$0		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
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



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:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

PROJECT DESCRIPTION

Parks

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

CIP No: To be assigned

Description: Addition new public bocce ball court.

Scope of Work: Design and construct bocce ball court.

Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											5,000		\$5,000
Right of Way															
Construction	UF	000											51,000		\$51,000
TOTALS													\$56,000	\$56,000	

Notes: New active opportunity for park patrons as well as Senior Center participants.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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.

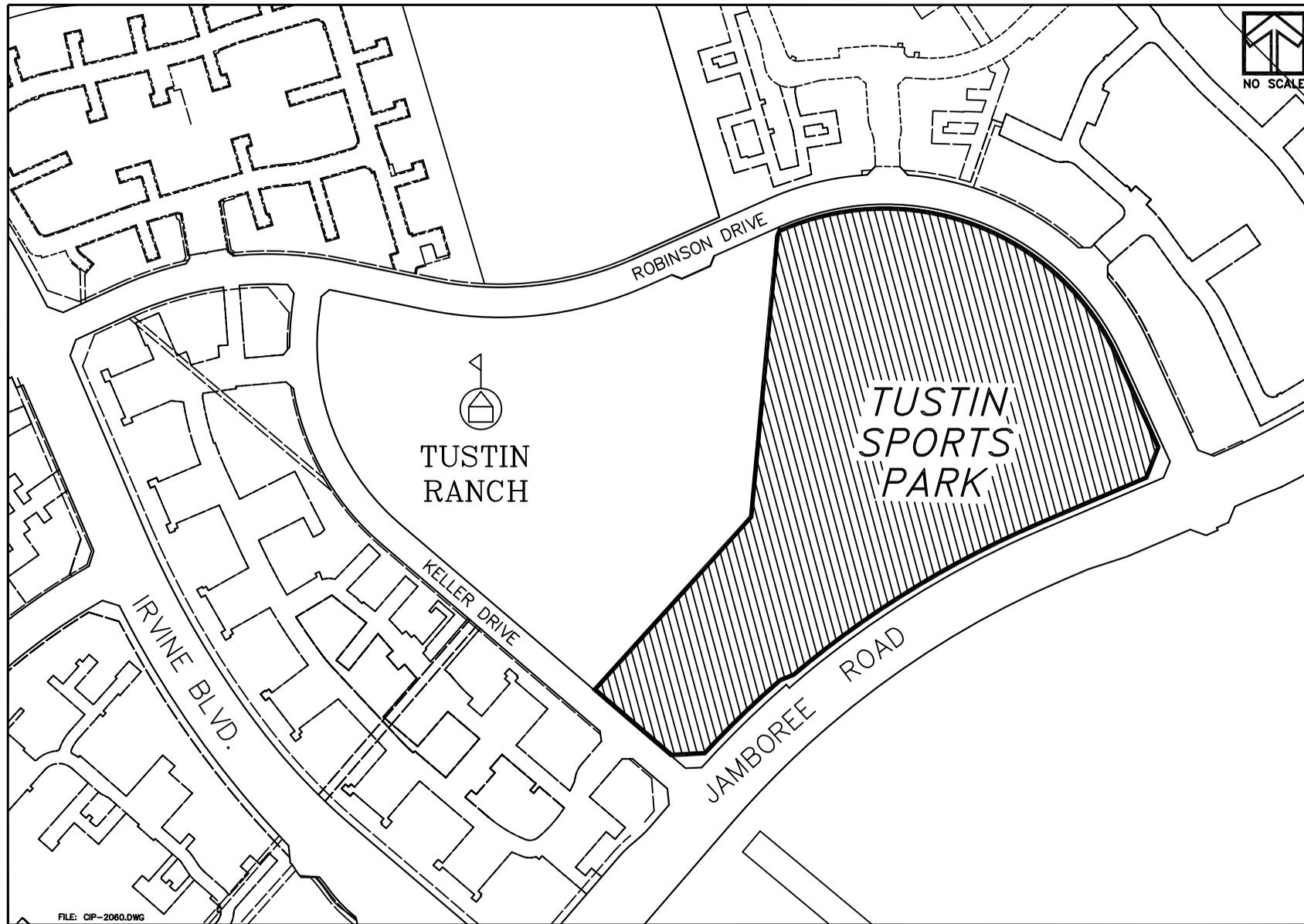
Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
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.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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: May 2012													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

PROJECT DESCRIPTION

Parks

Project Title: Park Re-Lamping: Pine Tree, Pepper Tree and Frontier Parks **RESPONSIBLE DEPT:** Public Works/Field Services
PROJECT MANAGER: Jason Churchill

CIP No: 20066

Description: Remove and replace lighting fixtures throughout the park with energy efficient alternatives.

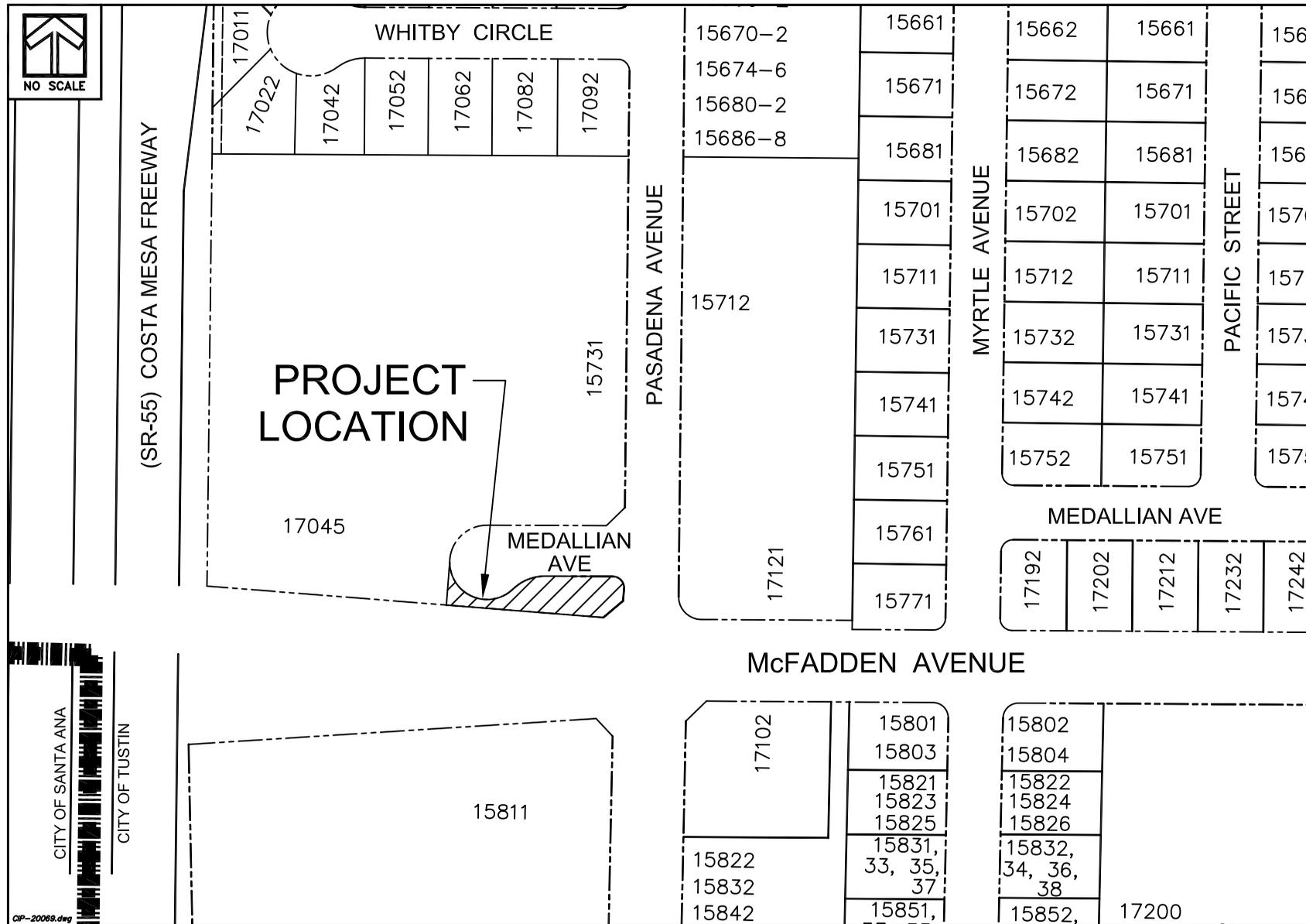
Scope of Work: Prepare specifications, obtain proposals and implement improvements.

Appropriations to date:		\$134,000		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design																
Right of Way																
Construction	CDBGy11	120		120,000	120,000										\$120,000	
	PD	131		14,000	1,978										\$1,978	
															\$121,978	
TOTALS				\$134,000	\$121,978	COMPLETED									\$121,978	

Notes: Addresses of project: Pine Tree Park (1402 Bryan Avenue), Pepper Tree Park (230 W. First Street) and Frontier Park (1400 Mitchell Avenue)

Source of Funds	City Fund	Source of Funds	City Fund
CDBGy11	Community Development Block Grant FY10/11	PD	Park Development
	120 - CDBG		131 - Park Development

CITY OF TUSTIN



PROJECT NAME: McFADDEN-PASADENA PARKETTE IMPROVEMENTS (CIP NO. 20069)

PROJECT DESCRIPTION

Parks

Project Title: McFadden-Pasadena Parkette Improvements **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: 20069

Description: Replace fencing and construct small playground at the parkette located at the northwest corner of Pasadena Avenue and McFadden Avenue.

Scope of Work: Upgrade fencing to wrought iron and install two playground elements.

Appropriations to date:		\$82,518		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	CDBGy8	120		19,518	19,518										\$19,518
	CDBGy11	120		63,000	62,235										\$62,235
															\$81,753
TOTALS				\$82,518	\$81,753	COMPLETED									\$81,753

Notes: Located at a gateway into Tustin, this parkette does not have any active recreation components for the surrounding community and its street-side perimeter fence is in need of replacement.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy11	Community Development Block Grant FY10/11	CDBGy8	Community Development Block Grant FY07/08
	120 - CDBG		120 - CDBG

Public Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Public Facilities Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
40	Annual Major Building Maintenance (10032)	CDBG-R	23,414		23,414	(23,414)								
		GF-CIP	694,100	741,000	(46,900)	216,900	170,000	335,000	325,000	350,000	295,000	180,000	170,000	\$1,825,000
		Project Total	717,514	741,000	(23,486)	193,486	170,000	335,000	325,000	350,000	295,000	180,000	170,000	\$1,825,000
41	Tustin Ranch Irrigation System Upgrades/Rehabilitation (10064)	TRMF	1,418,098	1,125,000	293,098		293,098							\$293,098
		Project Total	1,418,098	1,125,000	293,098		293,098							\$293,098
42	Clifton C. Miller Community Center Kitchen Remodel (10066)	PD	97,500		97,500		97,500							\$97,500
		Project Total	97,500		97,500		97,500							\$97,500
43	City Corporate Yard Facilities Master Plan (10067)	GF-CIP	20,000	12,000	8,000	17,000	25,000							\$25,000
		UF						150,000	2,500,000					\$2,650,000
		WCF	40,000	40,000		25,000	25,000							\$25,000
		Project Total	60,000	52,000	8,000	42,000	50,000	150,000	2,500,000					\$2,700,000
44	Tustin Library Expansion Project (10045)	CFD 06-1												
		Dev. Cont./Donors	450,418	10,000										
		Enterprise/EDC												
		RDA-TC-58-600												
		RDA-TC-58-999												
		RDA-TC-59-600												
		RDA-TC-59-999												
		WG												
		Project Total	450,418	10,000	COMPLETED									
45	Columbus Tustin Gymnasium Solar Roof (10065)	EECBG	403,073	403,073										
		GF-CIP												
		Project Total	403,073	403,073	COMPLETED									
46	Tustin Metrolink Station Parking Structure (10062)	GMA-7	195,411	25,000	170,411		170,411							\$170,411
		Project Total	195,411	25,000	170,411		170,411							\$170,411
		TOTAL UNCERTAIN FUNDING (UF)												
	Public Facilities Summary Totals		\$3,342,014	\$2,356,073	\$545,523	\$235,486	\$781,009	\$485,000	\$2,825,000	\$350,000	\$295,000	\$180,000	\$170,000	\$5,086,009

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:		\$717,514		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design															
Right of Way															
Construction	CDBG-R	120		23,414		23,414	(23,414)								
	GF-CIP	200		694,100	741,000	(46,900)	216,900	170,000	335,000	325,000	350,000	295,000	180,000	170,000	\$2,566,000
TOTALS				\$717,514	\$741,000	(\$23,486)	\$193,486	\$170,000	\$335,000	\$325,000	\$350,000	\$295,000	\$180,000	\$170,000	\$2,566,000

Notes: The CDBG Recovery funding was reallocated to Frontier Park Energy Efficiency Improvements (CIP 20070). See next page.

Source of Funds
CDBG-R Community Development Block Grant Recovery Funding 120 - CDBG

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

City Fund
200 - General Fund - CIP

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 11/12

1	Repaint Exterior of Youth Center	\$	20,000
2	Repaint Exterior of CT Gym	\$	25,000
3	Replace HVAC Units At Police Department 	\$	245,000
4	Replace Field Service Garage Roof	\$	140,000
5	Replace Roll-up Doors at Maintenance Facility	\$	20,000
6	Repair Tile Roofs at Various Facilities	\$	10,000
7	IT/Finance Reconfiguration - Phase 2	\$	281,000
		TOTAL \$	741,000

PLANNED PROJECTS - FY 12/13

1	Lighting Retrofit at Columbus Tustin Gymnasium 	\$	40,000
2	Direct Digital Controls for HVAC @ Columbus Tustin Gymnasium 	\$	35,000
3	Direct Digital Controls for HVAC @ Youth Center 	\$	25,000
4	Replace HVAC Units Various Facilities 	\$	25,000
5	Replace Roll-up doors at Maintenance Facility	\$	20,000
6	Repair Tile Roofs at Senior Center	\$	25,000
		TOTAL \$	170,000

FUTURE PROJECTS

13/14	Replace HVAC Units at the Civic Center 	\$	300,000
13/14	Replace False Ceilings in Miller Center and Youth Center	\$	35,000
14/15	Replace Field Service Roof: Warehouse (BUR) and Shops 	\$	200,000
14/15	Lighting Retrofit City Hall 	\$	100,000
14/15	Replace HVAC Units Various Facilities 	\$	25,000
15/16	Replace Linoleum/Tile at City Hall and Senior Center	\$	75,000
15/16	Replace Field Service Roof: Various Metal Roofs	\$	200,000
15/16	Replace Flooring at Youth Center	\$	75,000

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

16/17	Repair Tile Roofs at Various Facilities		\$	10,000
16/17	Lighting Retrofit PD and Community Center		\$	100,000
16/17	Replace HVAC Units Various Facilities		\$	25,000
16/17	Repair Tile Roofs at Various Facilities		\$	10,000
16/17	Replace Field Service Roof: Various Metal Roofs		\$	150,000
17/18	Direct Digital Controls for HVAC @ Civic Center		\$	120,000
17/18	Replace Furnishings at City Hall		\$	25,000
17/18	Replace HVAC Units Various Facilities		\$	25,000
17/18	Repair Tile Roofs at Various Facilities		\$	10,000
18/19	Replace HVAC Units Various Facilities		\$	25,000
18/19	Replace Exterior Lighting at Youth Center		\$	15,000
18/19	Replace Wood Floor at Columbus Tustin Gymnasium		\$	120,000
18/19	Repair Tile Roofs at Various Facilities		\$	10,000
			TOTAL	\$ 1,655,000

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.

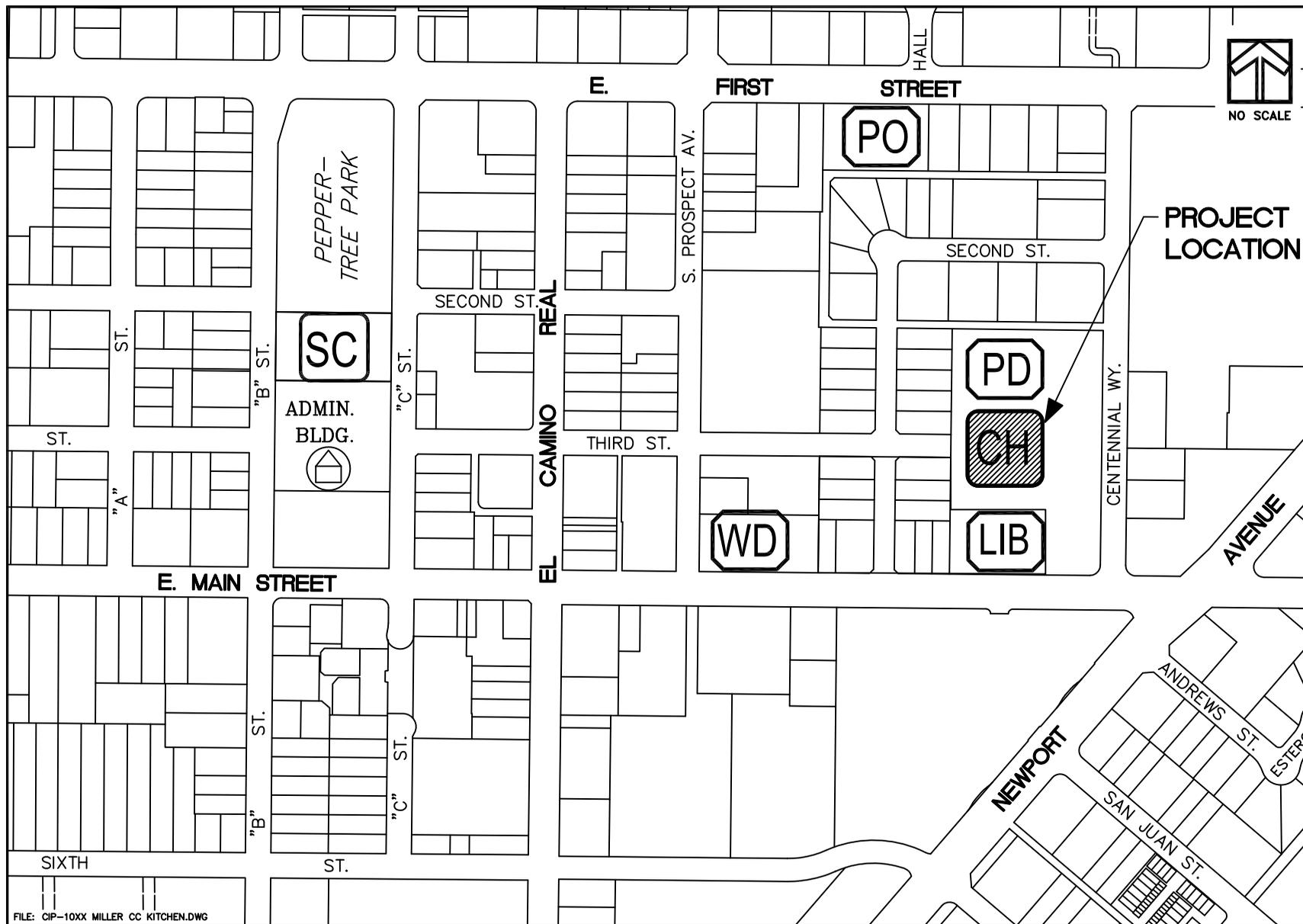
Appropriations to date:		\$1,500,000		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	TRMF	431	45,000	155,000	25,000	130,000		130,000							\$200,000
Right of Way															
Construction	TRMF	431	36,902	1,263,098	1,100,000	163,098		163,098							\$1,300,000
TOTALS			\$81,902	\$1,418,098	\$1,125,000	\$293,098		\$293,098							\$1,500,000

Notes: A series of backbone infrastructure upgrades have occurred throughout FY 2011/2012. These upgrades include smart controllers, pressure reducing master valves, electrical pedestals and other point of connection related components. These efforts were 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, flooring and tiles.

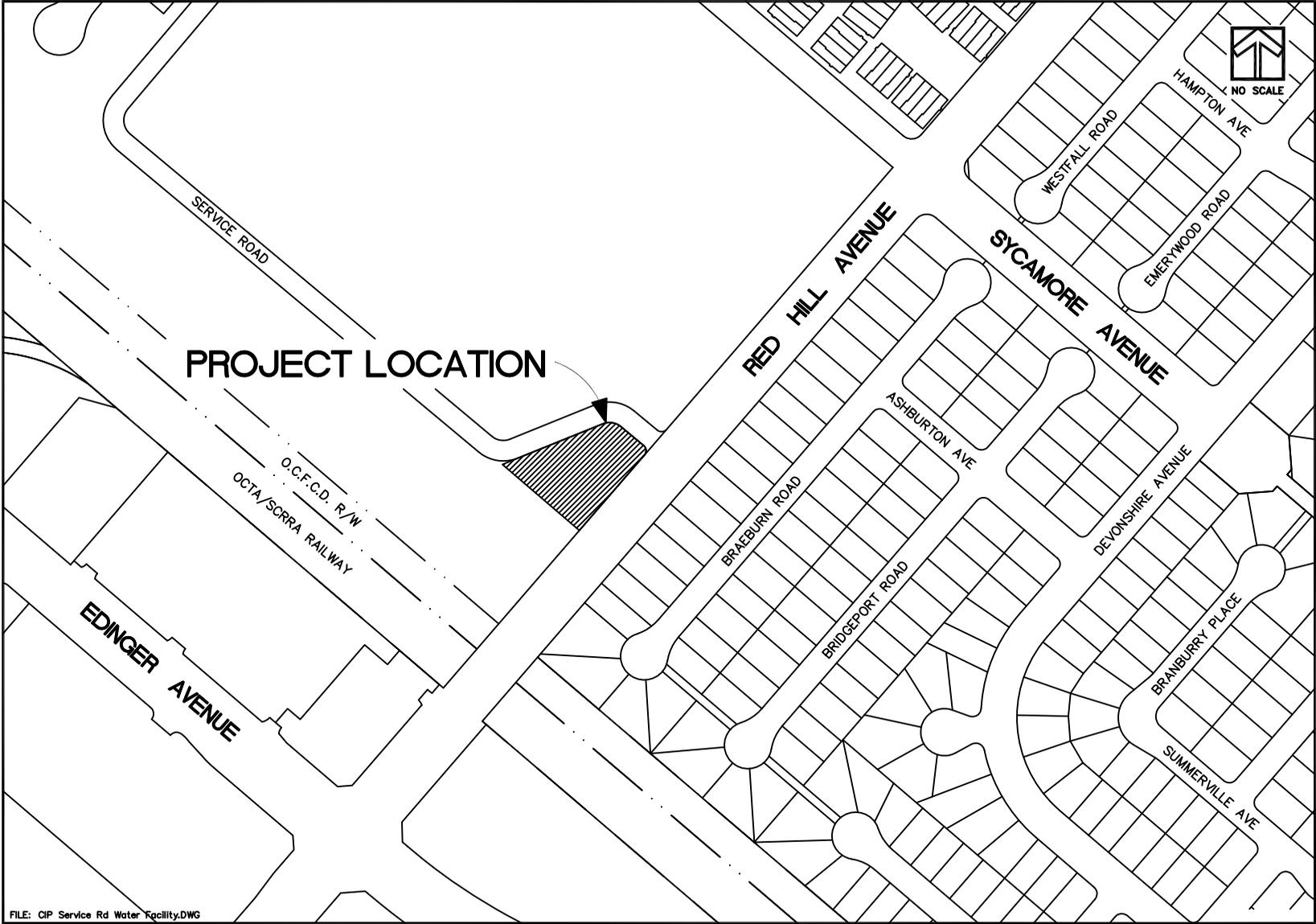
Appropriations to date:		\$97,500		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	PD	131		10,000		10,000		10,000							\$10,000
Right of Way															
Construction	PD	131		87,500		87,500		87,500							\$87,500
TOTALS				\$97,500		\$97,500		\$97,500							\$97,500

Notes: Catering kitchen is utilized by patrons for receptions, parties and rental activities.

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:** Water Operations
PROJECT MANAGER: Jason Churchill

CIP No: 10067

Description: Master plan of Field Services property and facilities.

Scope of Work: Preliminary Engineering and Geotechnical investigations.

Appropriations to date:		\$60,000		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	GF-CIP	200		20,000	12,000	8,000	17,000	25,000							\$37,000	
	WCF	301		40,000	40,000		25,000	25,000							\$65,000	
	UF	000							150,000						\$150,000	
															<u>\$252,000</u>	
Right of Way																
Construction	UF	000								2,500,000					\$2,500,000	
TOTALS					\$60,000	\$52,000	\$8,000	\$42,000	\$50,000	\$150,000	\$2,500,000				\$2,752,000	

Notes: The FY 2011/12 and 2012/13 budget is provided for preliminary engineering.

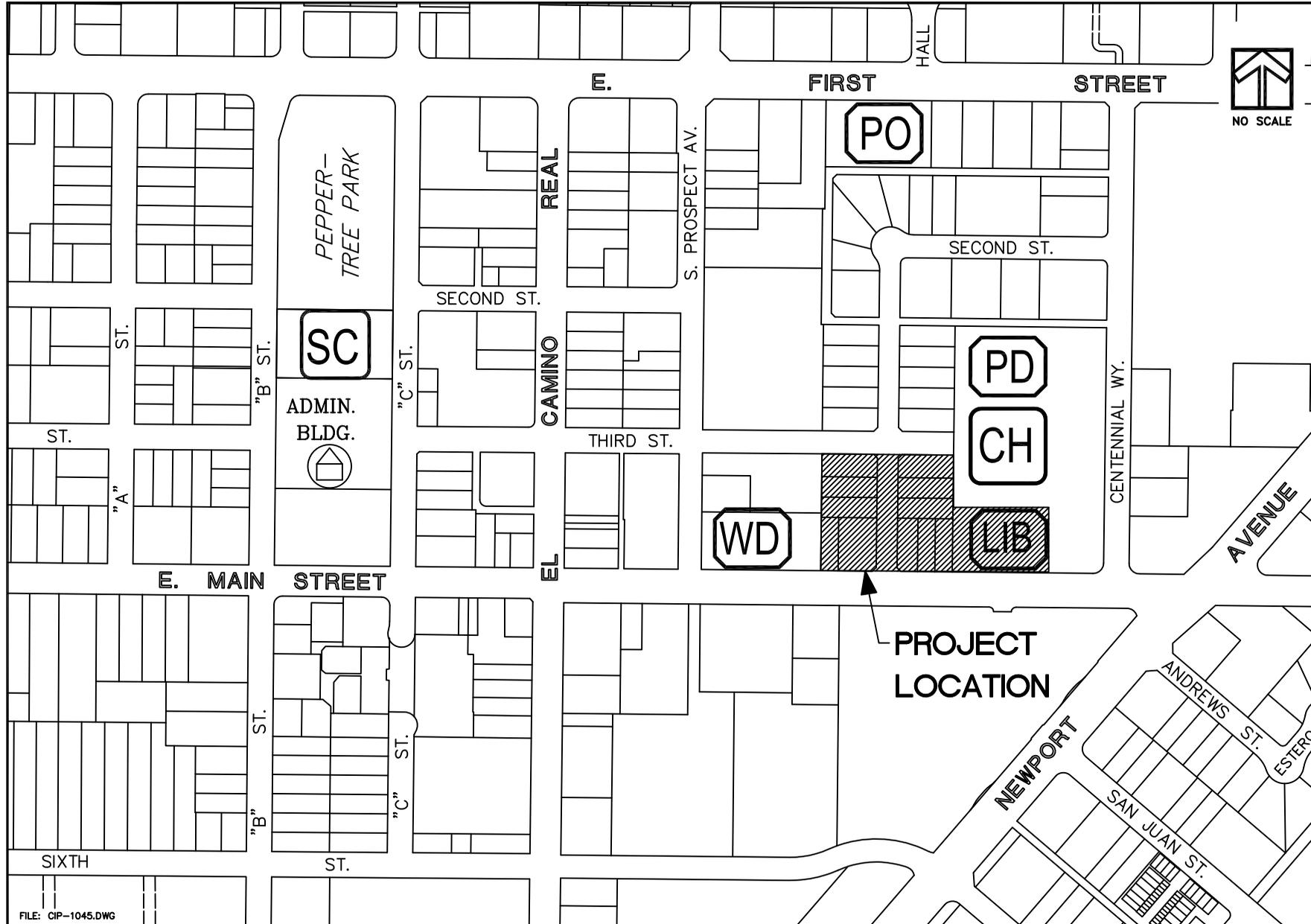
Source of Funds
GF-CIP General Fund - Capital Improvement Projects
WCF Water Capital Fund

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: TUSTIN LIBRARY EXPANSION PROJECT (CIP NO. 10045)

PROJECT DESCRIPTION

Public Facilities

Project Title: Tustin Library Expansion Project **RESPONSIBLE DEPT:** Community Redevelopment Agency
PROJECT MANAGER: Christine Shingleton

CIP No: 10045

Description: Construction of new library facility and demolition of existing facility at Main Street and Preble Drive.

Scope of Work: Acquisition of property, relocation of tenants, architectural and engineering design, and construction.

Appropriations to date:		\$24,890,486		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design	Dev. Cont./Donors	200	1,131,724												\$1,131,724	
	Enterprise/EDC	200	450,000												\$450,000	
	RDA-TC-58-999	558	17,645												\$17,645	
															<u>\$1,599,369</u>	
Right of Way	Enterprise/EDC	200	3,363,564												\$3,363,564	
	RDA-TC-58-999	558	1,785,572												\$1,785,572	
	RDA-TC-58-600	558	(68,337)												(\$68,337)	
	RDA-TC-59-600	559	347,251												\$347,251	
	RDA-TC-59-999	559	69,000												\$69,000	
															<u>\$5,497,050</u>	
Construction	CFD 06-1	435	2,985,000												\$2,985,000	
	WG	200	218,596												\$218,596	
	Dev. Cont./Donors	200	10,322,217	450,418	10,000										\$10,332,217	
	Enterprise/EDC	200	3,817,836												\$3,817,836	
															<u>\$17,353,649</u>	
TOTALS			<u>\$24,440,068</u>	<u>\$450,418</u>	<u>\$10,000</u>	COMPLETED									<u>\$24,450,068</u>	

Notes: Contribution received from Developers and Private Donors.

Source of Funds	City Fund	Source of Funds	City Fund
CFD 06-1	Community Facilities District 06-1	Dev. Cont./Donors	Developer Contribution / Donors
Enterprise/EDC	Enterprise/EDC	RDA-TC-58-600	Redevelopment Agency - Town Center - 58-600
RDA-TC-58-999	Redevelopment Agency - Town Center - 58-999	RDA-TC-59-600	Redevelopment Agency - Town Center - 59-600
RDA-TC-59-999	Redevelopment Agency - Town Center - 59-999	WG	Workforce Grant
			200 - General Fund - CIP
			558 - TC RDA Capital Proj
			559 - TC RDA Low Inc Hsg
			200 - General Fund - CIP

PROJECT DESCRIPTION

Public Facilities

Project Title: Columbus Tustin Gymnasium Solar Roof **RESPONSIBLE DEPT:** Public Works/Field Services
PROJECT MANAGER: Jason Churchill

CIP No: 10065

Description: Replace roof and install Photovoltaic (PV) system.

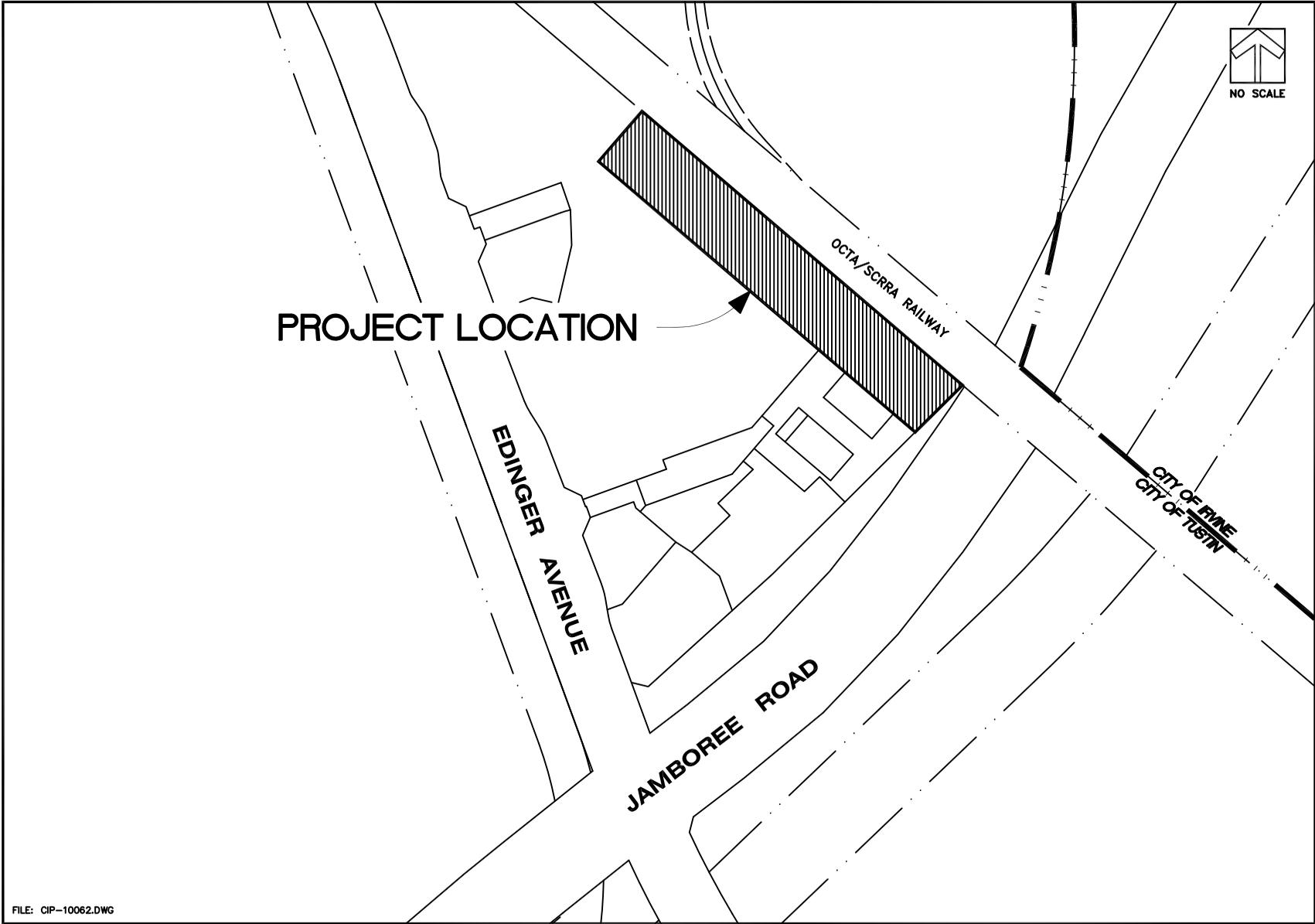
Scope of Work: Prepare specifications, obtain proposals and implement improvements.

Appropriations to date:		Date: May 2012													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	EECBG	200	30,000												\$30,000
Right of Way															
Construction	GF-CIP	200	252,491												\$252,491
	EECBG	200	194,227	403,073	403,073										\$597,300
															\$849,791
TOTALS			\$476,718	\$403,073	\$403,073	COMPLETED									\$879,791

Notes: General Fund obligation will be offset via a \$252,405 rebate provided by the California Solar Initiative. The rebate will be paid back over a 5 year period. The California Solar Initiative Rebate is worth \$252,405.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
EECBG	Energy Efficiency and Conservation Block Grant	GF-CIP	General Fund - Capital Improvement Projects
	200 - General Fund - CIP		200 - General Fund - CIP

CITY OF TUSTIN



PROJECT NAME: TUSTIN METROLINK STATION PARKING STRUCTURE (CIP NO. 10062)

PROJECT DESCRIPTION

Public Facilities

Project Title: Tustin Metrolink Station Parking Structure **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Eric Johnson

CIP No: 10062

Description: Construction of parking structure at the Tustin Metrolink Station.

Scope of Work: Construction support costs for parking structure.

Appropriations to date:		Date: May 2012													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	GMA-7	138	4,589	195,411	25,000	170,411		170,411							\$200,000
TOTALS			\$4,589	\$195,411	\$25,000	\$170,411		\$170,411							\$200,000

Notes: OCTA was the lead agency for design and construction of the structure. The amount shown is for City related construction support costs. Project is substantially complete. The parking structure was opened to the public on September 20, 2011.

Source of Funds
GMA-7 Measure "M" Growth Mgmt Area 7

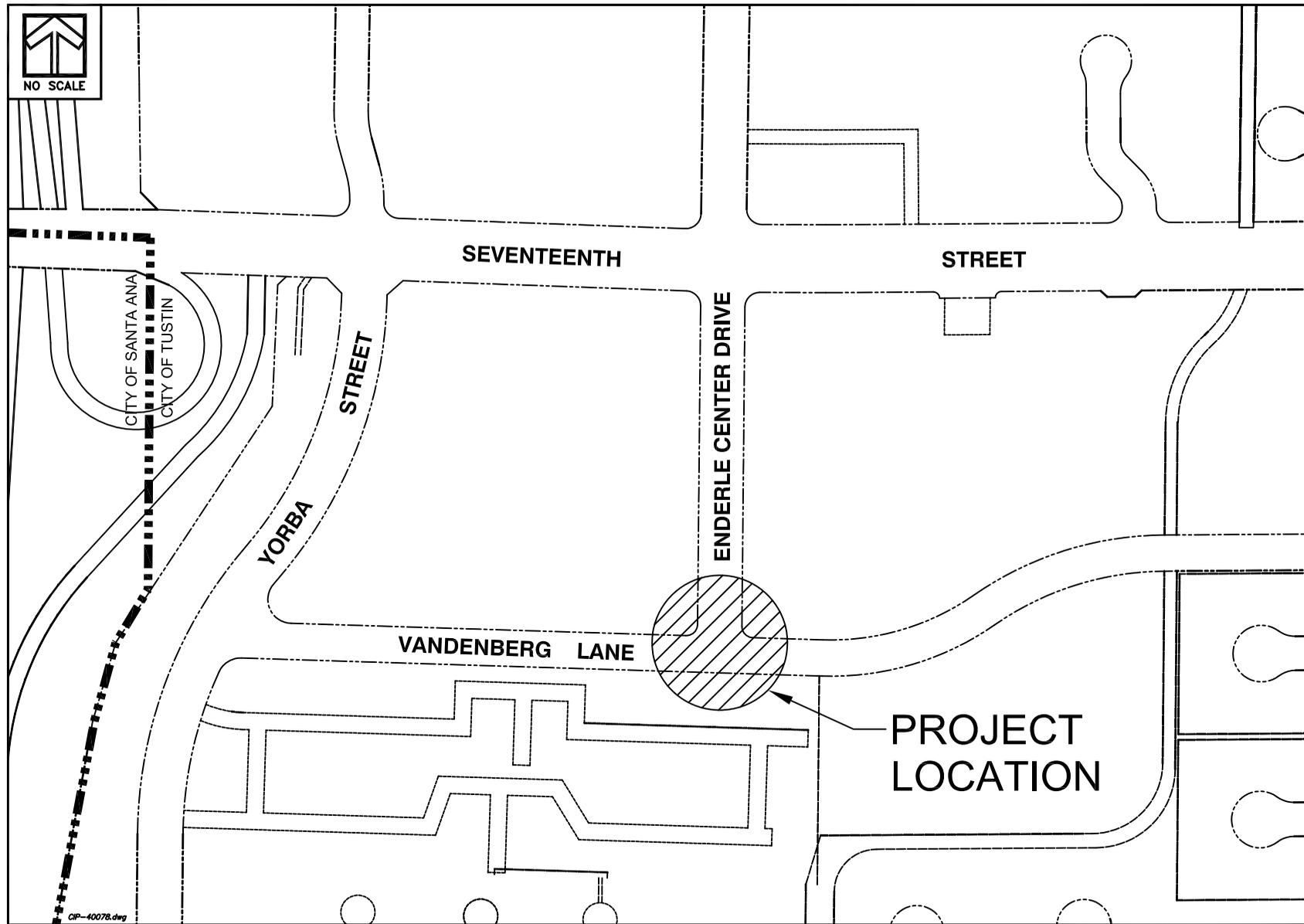
City Fund
138 - Measure M

Traffic Control Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Traffic Control Facilities Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
48	Enderle Center Drive and Vandenberg Lane Intersection Enhancements (40078)	M2-FS				35,000	35,000							\$35,000
		M-T	75,000	45,000	30,000		30,000							\$30,000
		SLPP				35,000	35,000							\$35,000
		Project Total		75,000	45,000	30,000	70,000	100,000						
49	Battery Backup System (BBS) Installations at Existing Traffic Signals (40079)	M2-FS	190,000	75,000	115,000	211,000	326,000							\$326,000
		UF						242,000	303,000					\$545,000
	Project Total		190,000	75,000	115,000	211,000	326,000	242,000	303,000					\$871,000
50	Traffic Signal Controller Equipment Upgrades and Replacements (40080)	M2-FS	200,000	70,000	130,000	196,000	326,000							\$326,000
		UF						222,000						\$222,000
	Project Total		200,000	70,000	130,000	196,000	326,000	222,000						\$548,000
51	Jamboree Road, Warner Avenue and Tustin Avenue Signal Synchronization Projects (40081)	M2-FS	35,000		35,000		35,000							\$35,000
		Project Total		35,000		35,000		35,000						
52	First Street/Bolsa Avenue Signal Synchronization Project (New) (40082)	M2-FS				76,000	76,000							\$76,000
		Project Total				76,000	76,000							
53	Robinson Drive/Keller Drive Pedestrian Enhancements (New) (40083)	GT				29,000	29,000							\$29,000
		SR2S				123,000	123,000							\$123,000
		Project Total				152,000	152,000							
54	Browning Avenue/Parkview Way Pedestrian Enhancements (New) (40084)	GT				31,700	31,700							\$31,700
		SR2S				149,700	149,700							\$149,700
		Project Total				181,400	181,400							
55	Traffic Signal Interconnect Expansion (To be assigned)	UF						230,000	250,000	270,000	250,000			\$1,000,000
		Project Total						230,000	250,000	270,000	250,000			\$1,000,000
56	Red Hill Avenue at Service Road: Modify/Upgrade Traffic Signal (40055)	UF										255,000		\$255,000
		Project Total										255,000		\$255,000
57	Main Street at Williams Street: Modify/Upgrade Traffic Signal (To be assigned)	UF											255,000	\$255,000
		Project Total											255,000	\$255,000
58	Red Hill Avenue Quiet Zone Improvements at OCTA/SCRRRA Railway (40069)	GT	193,533	80,000	113,533		113,533							\$113,533
		M-T												
	Project Total		193,533	80,000	113,533		113,533							\$113,533
59	Mitchell Avenue/Utt Drive Pedestrian Enhancements (MOE) (40073)	GF-CIP	11,595		11,595	(11,595)								
		M-T	44,732	20,000	24,732		24,732							\$24,732
		SR2S	225,230	140,000	85,230		85,230							\$85,230
		Project Total		281,557	160,000	121,557	(11,595)	109,962						
	TOTAL UNCERTAIN FUNDING (UF)													
	Traffic Control Facilities Summary Totals		\$975,090	\$430,000	\$545,090	\$874,805	\$1,419,895	\$694,000	\$553,000	\$270,000	\$250,000	\$255,000	\$255,000	\$3,696,895

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:		\$75,000		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	M-T	138		75,000	45,000	30,000		30,000							\$75,000	
Right of Way																
Construction	M2-FS	139					35,000	35,000							\$35,000	
	SLPP	200					35,000	35,000							\$35,000	
															<u>\$70,000</u>	
TOTALS				\$75,000	\$45,000	\$30,000	\$70,000	\$100,000							\$145,000	

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

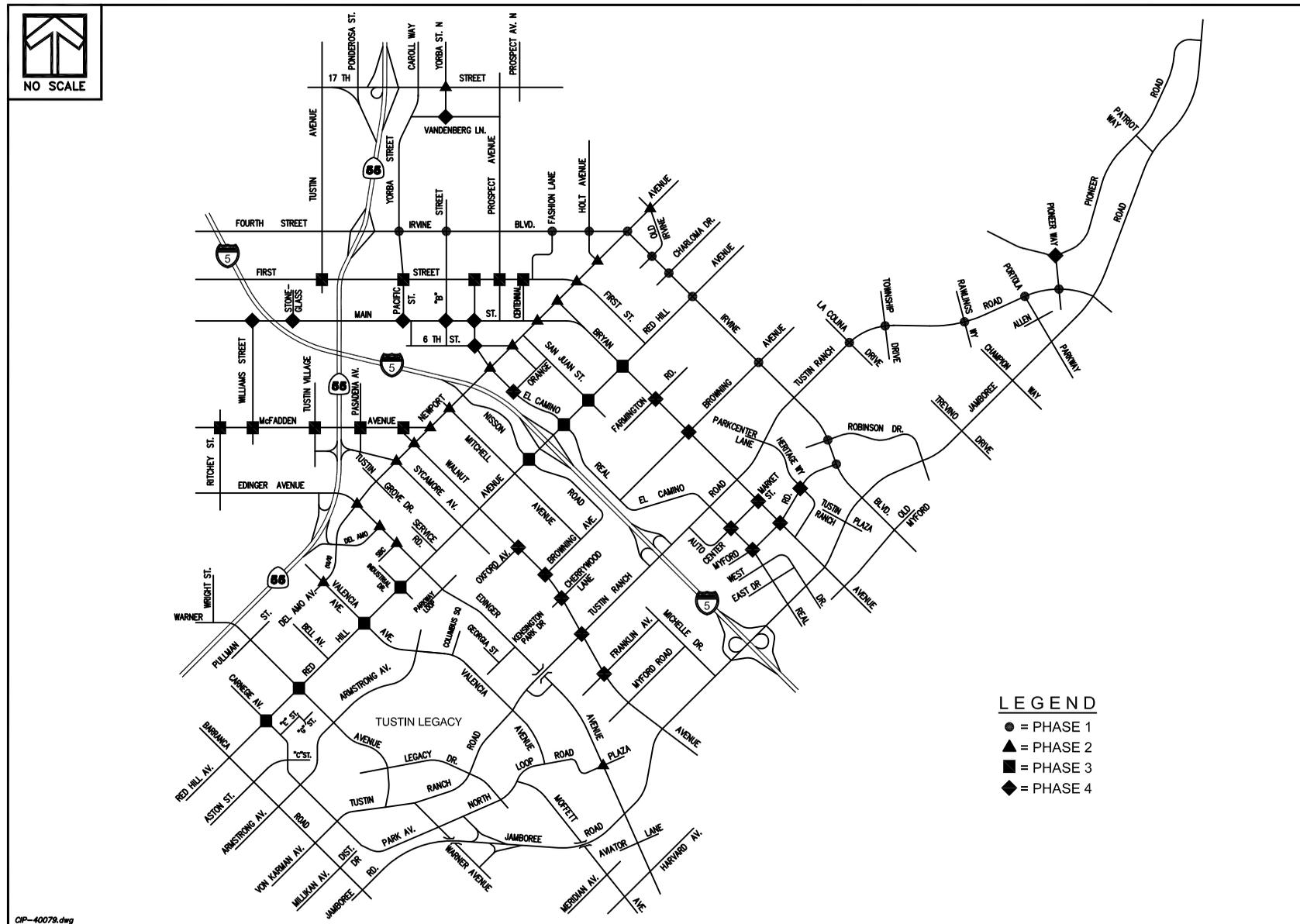
Source of Funds
M2-FS Measure "M2" - Fair Share
SLPP State-Local Partnership Program

City Fund
139 - Measure M2
200 - General Fund - CIP

Source of Funds
M-T Measure "M" Turnback

City Fund
138 - Measure M

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: Terry Lutz

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:		\$190,000		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	UF	000							7,000	8,000					\$15,000
	M2-FS	139		5,000	5,000		6,000	6,000							\$11,000
Right of Way															
Construction	UF	000							235,000	295,000					\$530,000
	M2-FS	139		185,000	70,000	115,000	205,000	320,000							\$390,000
TOTALS				\$190,000	\$75,000	\$115,000	\$211,000	\$326,000	\$242,000	\$303,000					\$946,000

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.

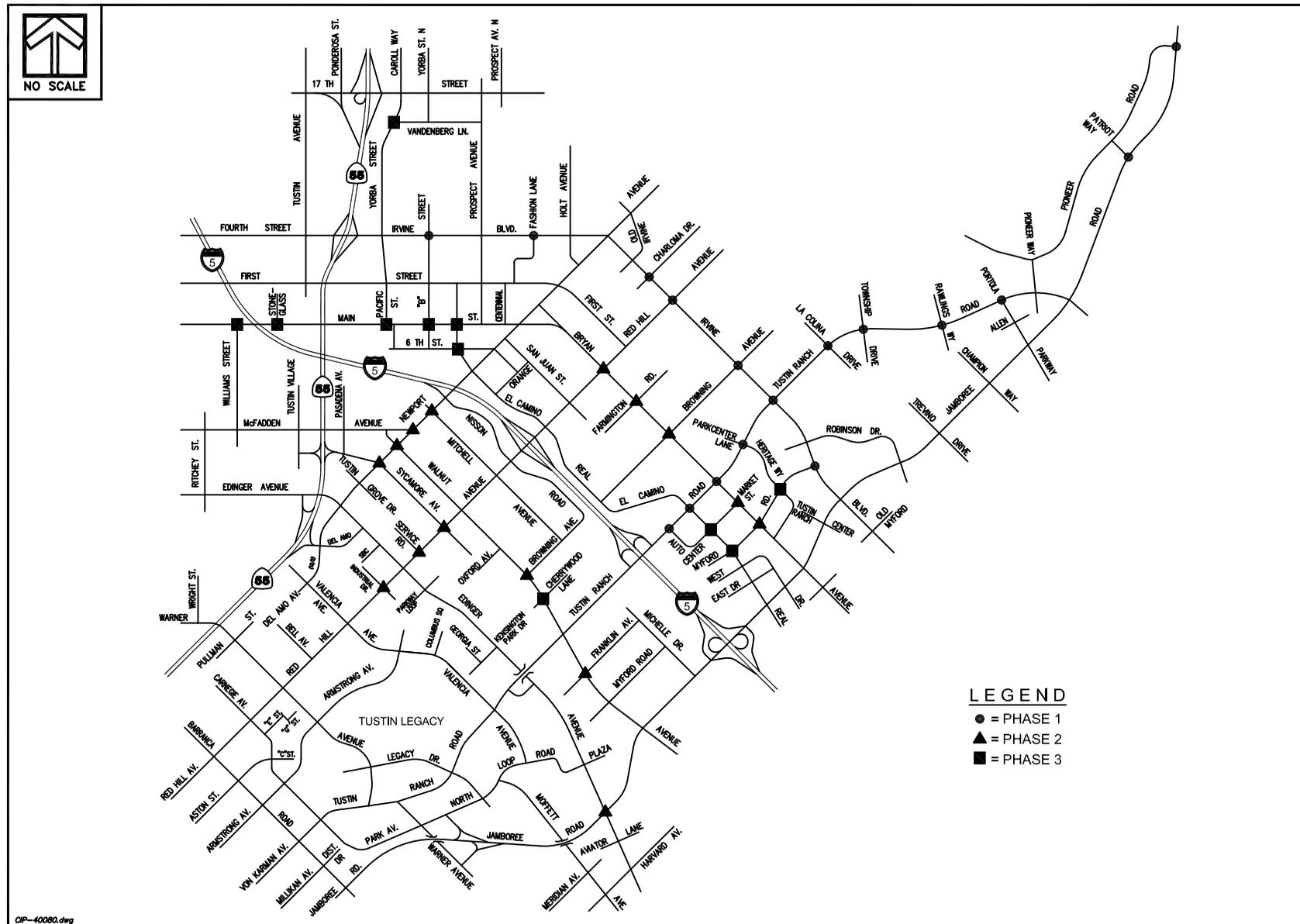
Source of Funds
M2-FS Measure "M2" - Fair Share

City Fund
139 - Measure M2

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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: Terry Lutz

CIP No: 40080

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

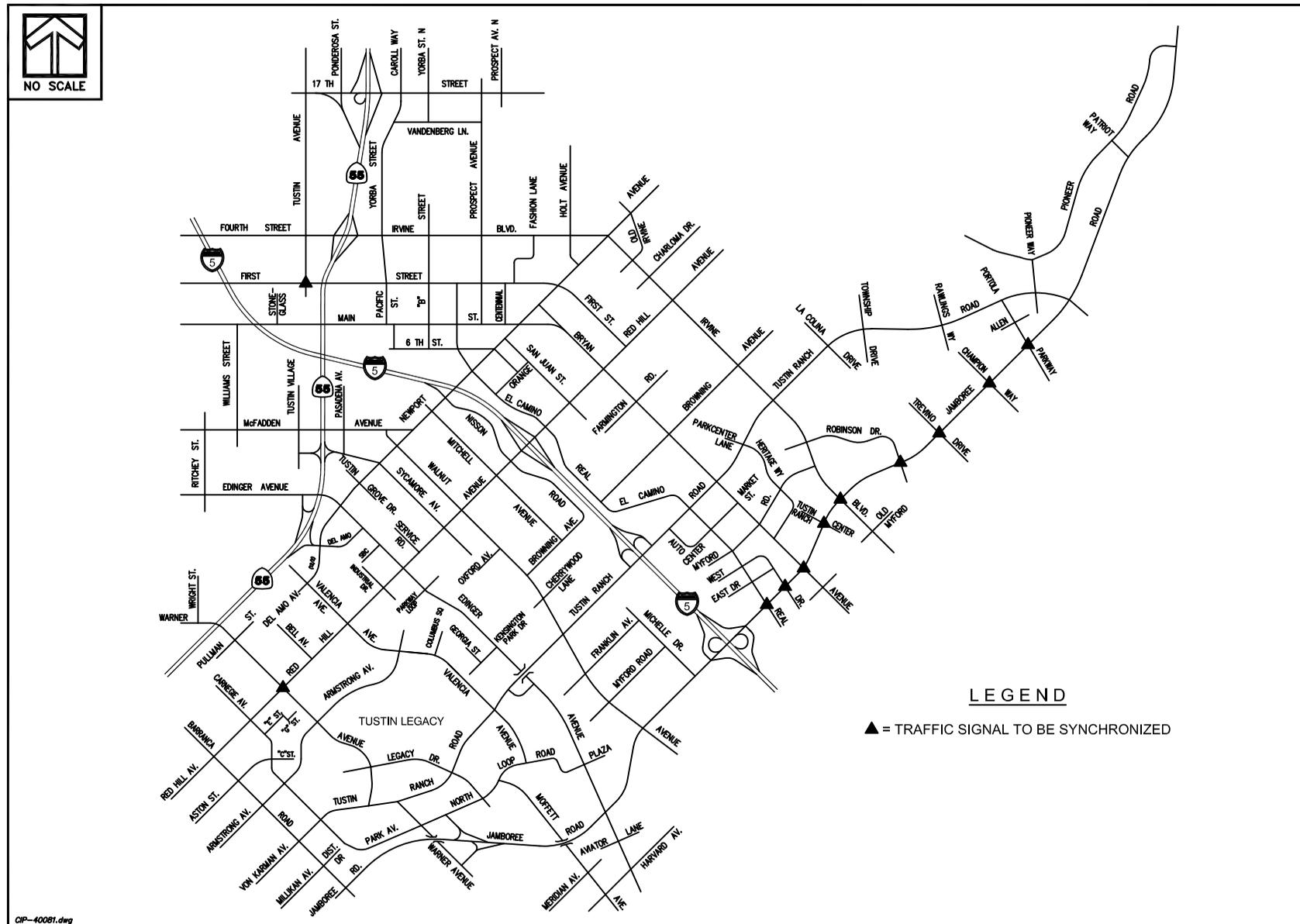
Scope of Work: Design and preparation of plans and specifications, estimates and construction.

Appropriations to date:		\$200,000		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	UF	000							12,000						\$12,000	
	M2-FS	139		10,000	10,000		11,000	11,000							\$21,000	
															\$33,000	
Right of Way																
Construction	UF	000							210,000						\$210,000	
	M2-FS	139		190,000	60,000	130,000	185,000	315,000							\$375,000	
															\$585,000	
TOTALS				\$200,000	\$70,000	\$130,000	\$196,000	\$326,000	\$222,000						\$618,000	

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 (starting in FY 2011/12) consisting of 17 signals, phase 2 (starting in FY 2012/13) consisting of 15 signals, and phase 3 (starting in FY 2013/14) 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.

Source of Funds	City Fund	Source of Funds	City Fund
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: Terry Lutz

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.

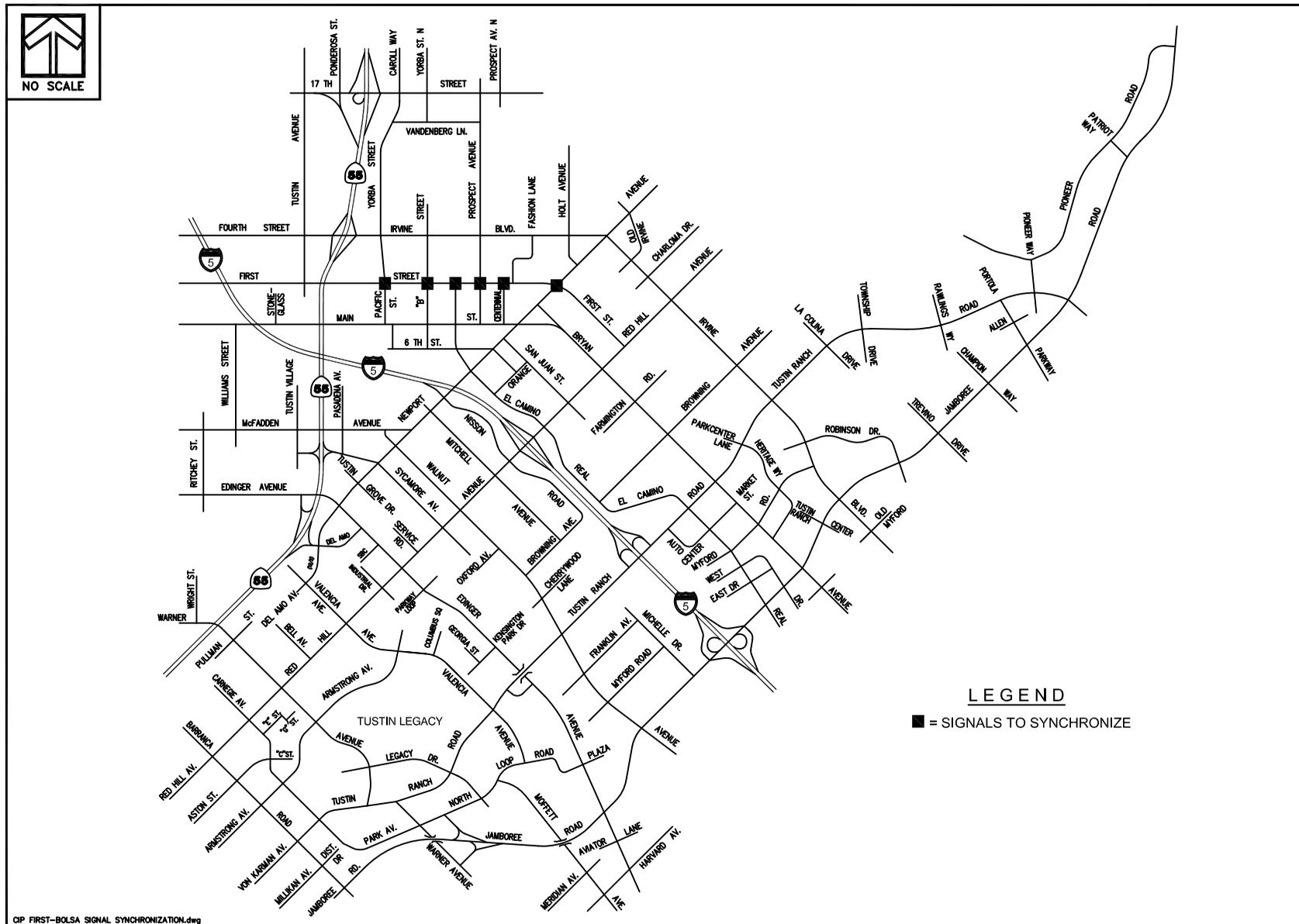
Appropriations to date:		\$35,000		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	M2-FS	139		10,000		10,000		10,000							\$10,000
Right of Way															
Construction	M2-FS	139		25,000		25,000		25,000							\$25,000
TOTALS				\$35,000		\$35,000		\$35,000							\$35,000

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.

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

City Fund
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 (New) **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Terry Lutz

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.

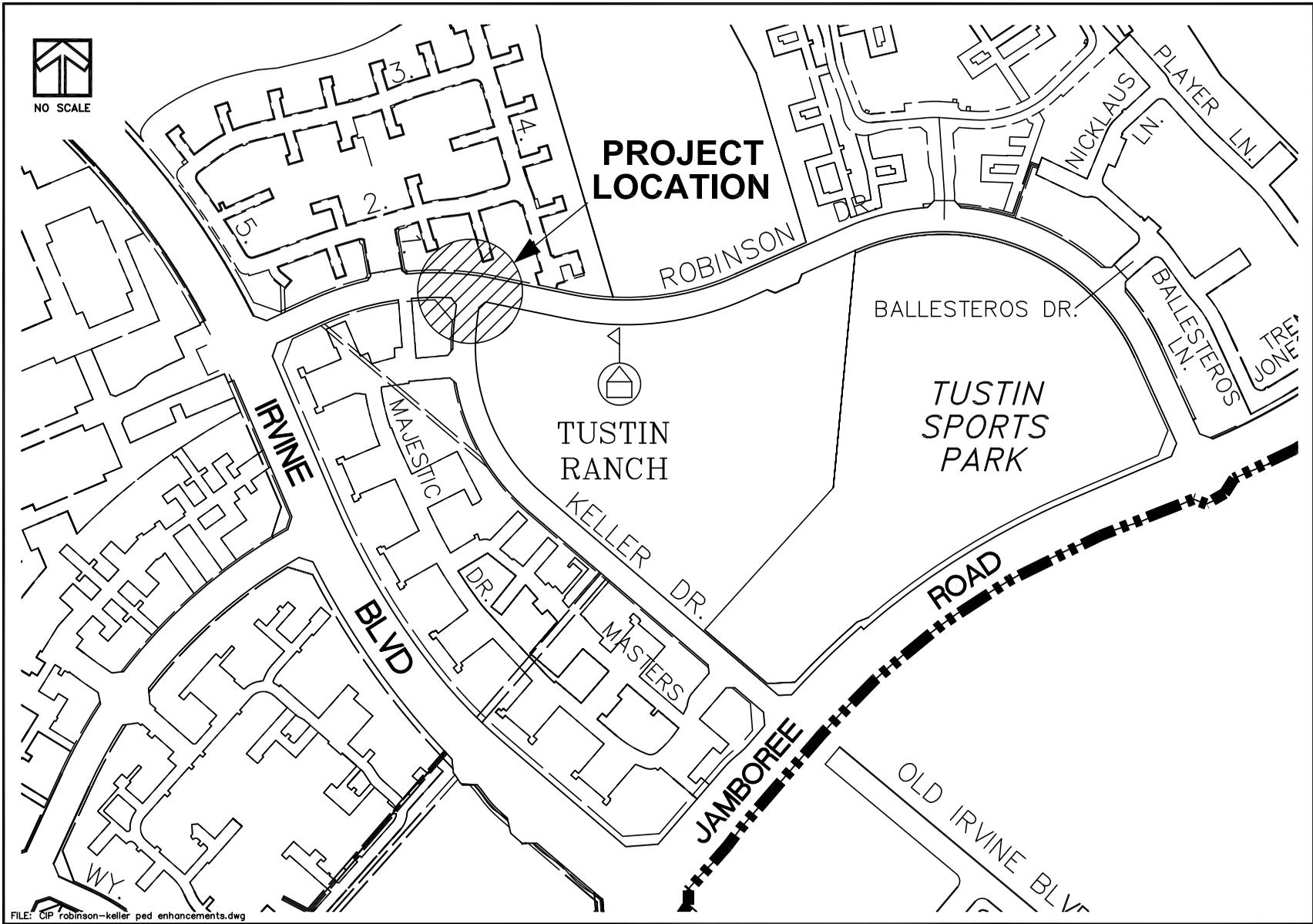
Appropriations to date:		\$0		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	M2-FS	139					11,000	11,000							\$11,000	
Right of Way																
Construction	M2-FS	139					65,000	65,000							\$65,000	
TOTALS							\$76,000	\$76,000							\$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 (New) **RESPONSIBLE DEPT:** Public Works/Engineering

PROJECT MANAGER: Eric Loke

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:		Date: May 2012													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	GT	130					15,000	15,000							\$15,000
Right of Way															
Construction	GT	130					14,000	14,000							\$14,000
	SR2S	200					123,000	123,000							\$123,000
															\$137,000
TOTALS							\$152,000	\$152,000							\$152,000

Notes: Application was submitted to Caltrans for SR2S grant funding for 90% of construction cost. Caltrans notified the City on June 29, 2012 that the City's funding application was approved.

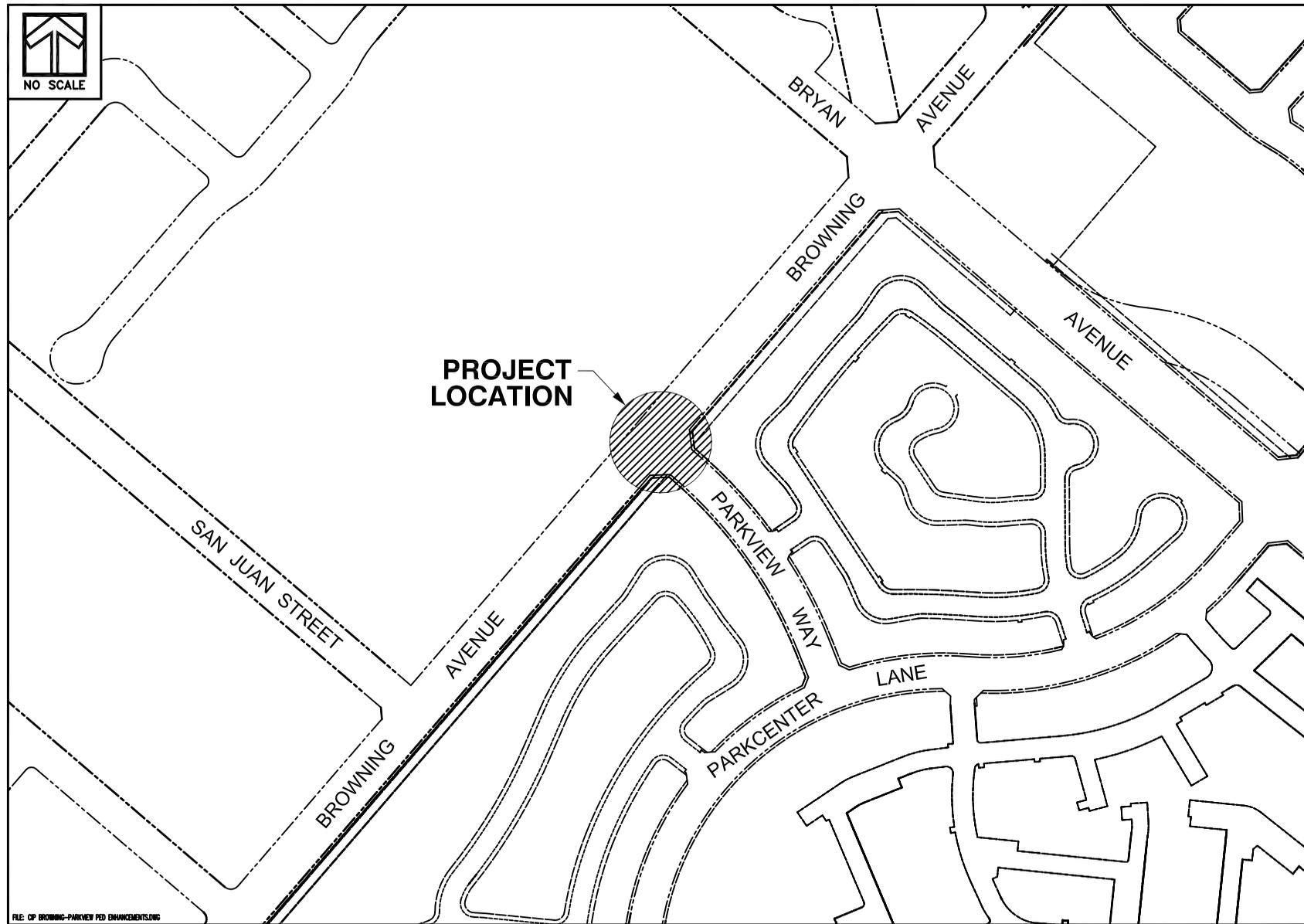
Source of Funds
GT Gas Tax

City Fund
130 - Gas Tax

Source of Funds
SR2S Caltrans Safe Route to School Grant

City Fund
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 (New) **RESPONSIBLE DEPT:** Public Works/Engineering

PROJECT MANAGER: Eric Loke

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:		\$0		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	GT	130					15,000	15,000							\$15,000	
Right of Way																
Construction	GT	130					16,700	16,700							\$16,700	
	SR2S	200					149,700	149,700							\$149,700	
															TOTALS	
							\$181,400	\$181,400							\$181,400	

Notes: Application was submitted to Caltrans for SR2S grant funding for 90% of construction cost. Caltrans notified the City on June 29, 2012 that the City's funding application was approved.

Source of Funds
GT Gas Tax

City Fund
130 - Gas Tax

Source of Funds
SR2S Caltrans Safe Route to School Grant

City Fund
200 - General Fund - CIP

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.

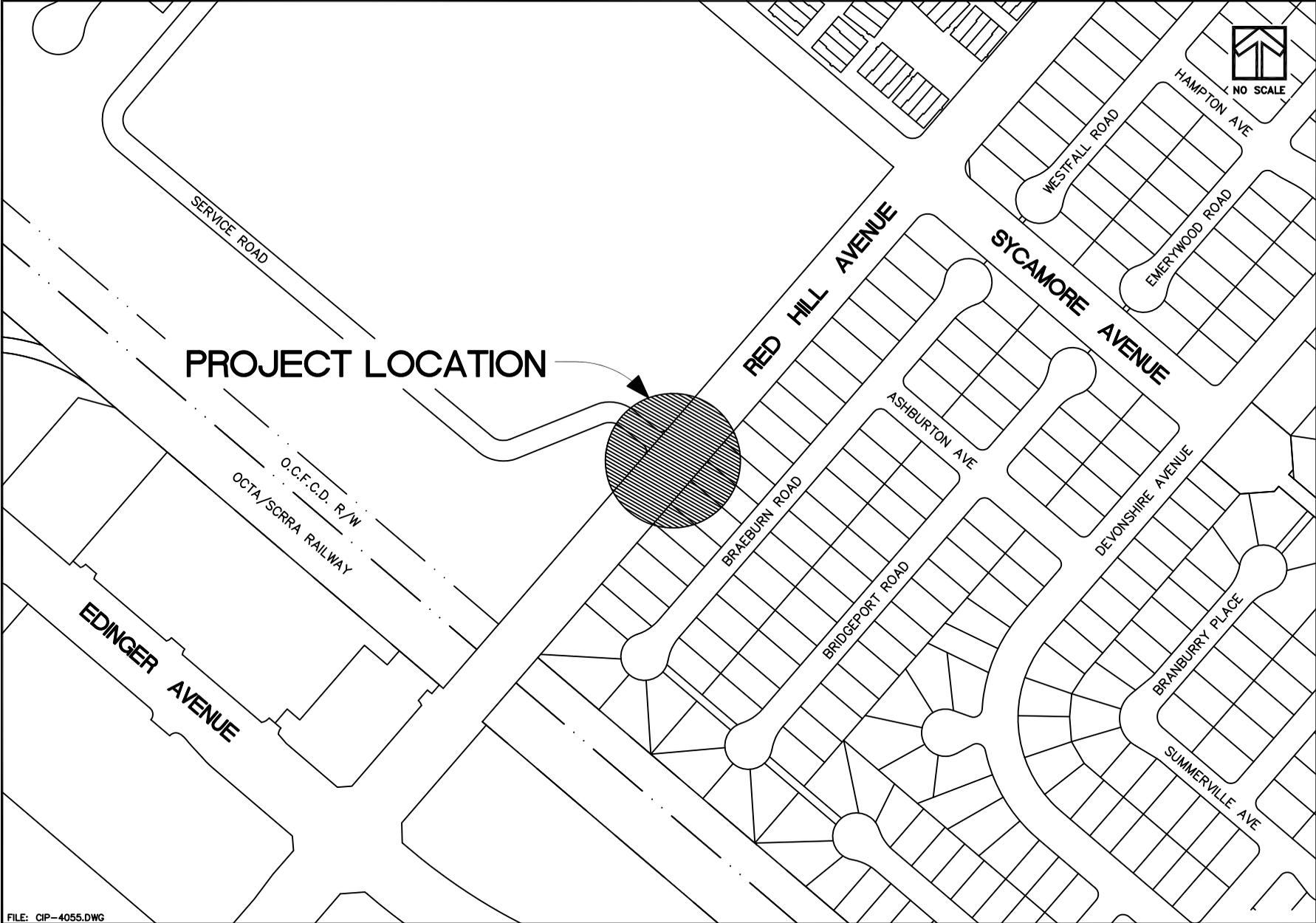
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							10,000	10,000	10,000	10,000			\$40,000
Right of Way															
Construction	UF	000							220,000	240,000	260,000	240,000			\$960,000
TOTALS									\$230,000	\$250,000	\$270,000	\$250,000			\$1,000,000

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.

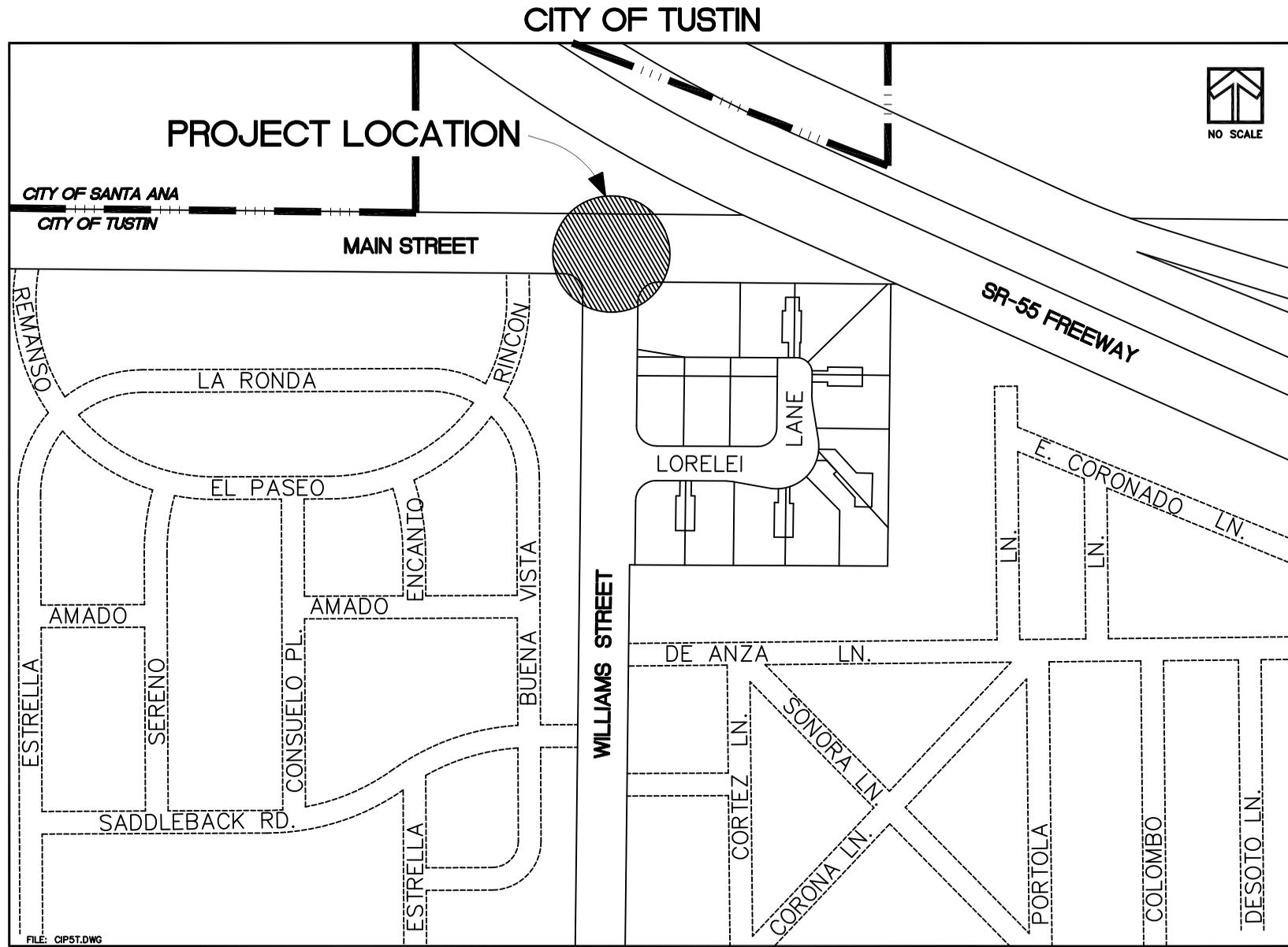
Scope of Work: Design, preparation of plans and specifications, and construction.

Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											15,000		\$15,000
Right of Way															
Construction	UF	000											240,000		\$240,000
TOTALS													\$255,000	\$255,000	

Notes:

Source of Funds
 UF Uncertain Funding

City Fund
 000 - Unfunded



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.

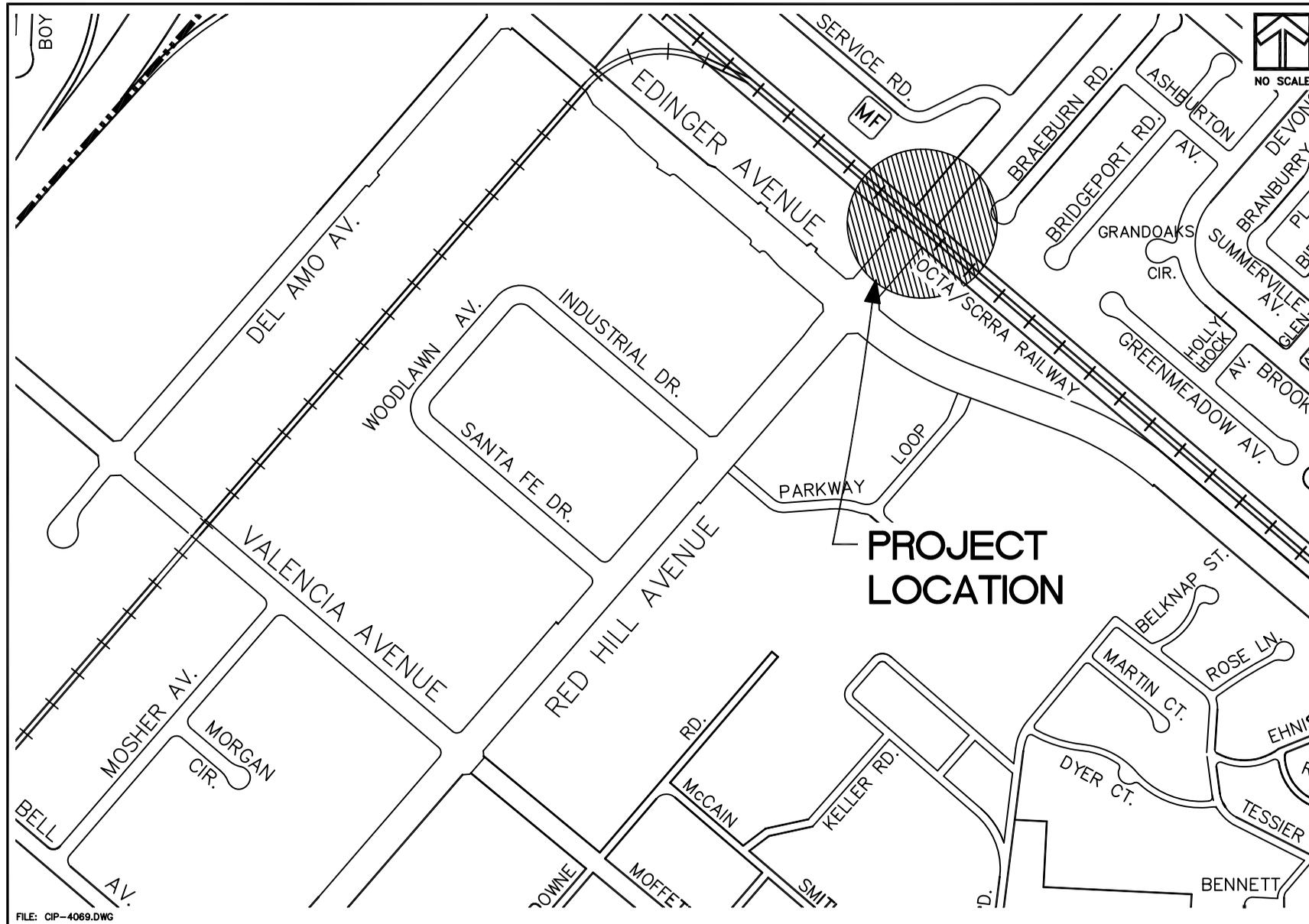
Appropriations to date:		Date: May 2012													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												15,000	\$15,000
Right of Way															
Construction	UF	000												240,000	\$240,000
TOTALS														\$255,000	\$255,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Traffic Control

Project Title: Red Hill Avenue Quiet Zone Improvements at OCTA/SCRRA Railway

RESPONSIBLE DEPT: Public Works/Engineering

PROJECT MANAGER: Terry Lutz

CIP No: 40069

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

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

Appropriations to date:		\$500,750		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	GT	130	50,303												\$50,303
Right of Way															
Construction	GT	130	256,164	193,533	80,000	113,533		113,533							\$449,697
	M-T	138	750												\$750
TOTALS			\$307,217	\$193,533	\$80,000	\$113,533		\$113,533							\$500,750

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

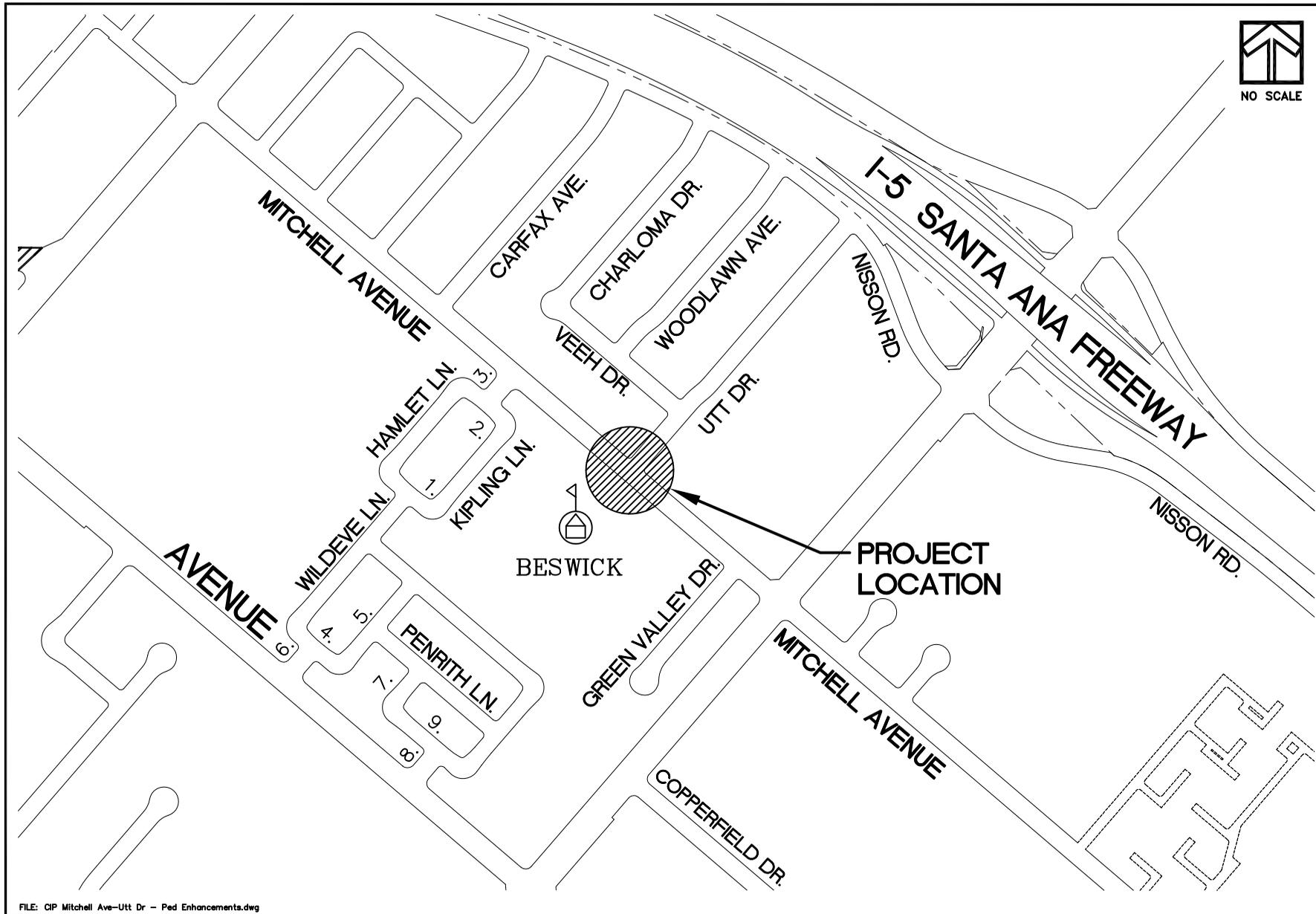
Source of Funds
GT Gas Tax

City Fund
130 - Gas Tax

Source of Funds
M-T Measure "M" Turnback

City Fund
138 - Measure M

CITY OF TUSTIN



PROJECT NAME: MITCHELL AVENUE/UTT DRIVE PEDESTRIAN ENHANCEMENTS (MOE) (CIP NO. 40073)

PROJECT DESCRIPTION

Traffic Control

Project Title: Mitchell Avenue/Utt Drive Pedestrian Enhancements (MOE) **RESPONSIBLE DEPT:** Public Works/Engineering

PROJECT MANAGER: Eric Johnson

CIP No: 40073

Description: Installation of in-pavement lighted crosswalk at the intersection of Mitchell Avenue and Utt Drive.

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

Appropriations to date:		\$290,050		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	GF-CIP	200	8,405	11,595		11,595	(11,595)								\$8,405
Right of Way															
Construction	M-T	138	88	44,732	20,000	24,732		24,732							\$44,820
	SR2S	200		225,230	140,000	85,230		85,230							\$225,230
TOTALS			\$8,493	\$281,557	\$160,000	\$121,557	(\$11,595)	\$109,962							\$278,455

Notes: The project is substantially complete.

Source of Funds
 GF-CIP General Fund - Capital Improvement Projects
 SR2S Caltrans Safe Route to School Grant

City Fund
 200 - General Fund - CIP
 200 - General Fund - CIP

Source of Funds
 M-T Measure "M" Turnback

City Fund
 138 - Measure M

Transportation Facilities Maintenance Projects

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Transportation Facilities Maintenance Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned	
62	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70001)	GF-CIP	2,003,861	2,003,861		1,250,000	1,250,000							\$1,250,000	
		GT	110,000	110,000		585,000	585,000							\$585,000	
		M-T	160,000	50,000	110,000	60,000	170,000							\$170,000	
		Prop 1B	421,483	421,483											
		WCF	30,000	30,000											
	Project Total		2,725,344	2,615,344	110,000	1,895,000	2,005,000							\$2,005,000	
63	Red Hill Avenue Rehabilitation between Valencia Avenue and Edinger Avenue (70212)	M-T	375,000	175,000	200,000		200,000							\$200,000	
		Project Total		375,000	175,000	200,000		200,000						\$200,000	
64	Newport Avenue/SR55 Northbound Ramp Reconfiguration Phase 1 Landscape Improvements (70200)	MCAS RDA	548,310	18,798											
		SAF RDA		35,491		20,000	20,000							\$20,000	
		UF						500,000						\$500,000	
	Project Total		548,310	54,289		20,000	20,000	500,000						\$520,000	
65	Center City Improvements within the Tustin Town Center Neighborhoods - Newport Avenue and El Camino Real (70208)	RDA-TC	35,000		35,000	(35,000)									
		UF						35,000						\$35,000	
	Project Total		35,000		35,000	(35,000)		35,000						\$35,000	
66	Center City Improvements within the Tustin Town Center Neighborhoods - Red Hill Avenue (70209)	CDBGy12	34,297	22,000	12,297			12,297						\$12,297	
		UF							75,000					\$75,000	
	Project Total		34,297	22,000	12,297		12,297	75,000						\$87,297	
67	West Village Improvements within the Tustin Town Center Neighborhoods - McFadden Avenue (70210)	CDBGy12	45,060	35,000	10,060			10,060						\$10,060	
		UF							75,000					\$75,000	
	Project Total		45,060	35,000	10,060		10,060	75,000						\$85,060	
68	McFadden Avenue Rehabilitation between Mantle Lane and Pasadena Avenue (70213)	M-T	100,000	25,000	75,000	110,000	185,000							\$185,000	
		Santa Ana				162,000	162,000							\$162,000	
		SLPP				175,000	175,000							\$175,000	
	Project Total		100,000	25,000	75,000	447,000	522,000							\$522,000	
69	Irvine Boulevard Rehabilitation between Prospect Avenue and Holt Avenue (70218)	M-T				200,000	200,000							\$200,000	
		SLPP				165,000	165,000							\$165,000	
	Project Total					365,000	365,000							\$365,000	
70	Newport Avenue Bicycle Trail Reconstruction Project between Main Street and Irvine Boulevard (70219)	M-T				250,000	250,000							\$250,000	
		SLPP				200,000	200,000							\$200,000	
	Project Total					450,000	450,000							\$450,000	
71	Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue (New) (70220)	M2-FS				50,000	50,000							\$50,000	
		UF						350,000						\$350,000	
	Project Total					50,000	50,000	350,000						\$400,000	
72	Yorba Street Rehabilitation between First Street and Irvine Boulevard (New) (To be assigned)	UF							120,000					\$120,000	
		Project Total							120,000					\$120,000	
73	Tustin Avenue / First Street Rehabilitation between SR-55 Freeway Bridge and West City Limit and between First Street and North City Limit (New) (To be assigned)	UF							95,000					\$95,000	
		Project Total							95,000					\$95,000	

SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Transportation Facilities Maintenance Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
74	Main Street Rehabilitation between West City Limit and SR-55 Freeway (New) (To be assigned)	UF Project Total						220,000 220,000						\$220,000 \$220,000
75	Williams Street Rehabilitation between McFadden Avenue and Main Street (To be assigned)	UF Project Total						330,000 330,000						\$330,000 \$330,000
76	Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue (New) (To be assigned)	UF Project Total							880,000 880,000					\$880,000 \$880,000
77	Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway (New) (To be assigned)	UF Project Total								550,000 550,000				\$550,000 \$550,000
78	Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue (New) (To be assigned)	UF Project Total								385,000 385,000				\$385,000 \$385,000
79	Walnut Avenue Rehabilitation between McFadden Avenue and Newport Avenue (New) (To be assigned)	UF Project Total								99,000 99,000				\$99,000 \$99,000
80	Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway (New) (To be assigned)	UF Project Total								660,000 660,000				\$660,000 \$660,000
81	Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard (To be assigned)	UF Project Total									550,000 550,000			\$550,000 \$550,000
82	Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue (New) (To be assigned)	UF Project Total										385,000 385,000		\$385,000 \$385,000
83	Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRA (To be assigned)	UF Project Total											1,200,000 1,200,000	\$1,200,000 \$1,200,000
84	West Village Improvements within the Tustin Town Center Neighborhoods - Tustin Village Way (70211)	CDBGy12 Project Total	33,414 33,414											
	TOTAL UNCERTAIN FUNDING (UF)													
	Transportation Facilities Maintenance Summary Totals		\$3,896,425	\$2,926,633	\$442,357	\$3,192,000	\$3,634,357	\$1,800,000	\$880,000	\$1,694,000	\$550,000	\$385,000	\$1,200,000	\$10,143,357

PROJECT DESCRIPTION

Maintenance

Project Title: Annual Roadway and Public Infrastructure Maintenance Program (MOE) **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Eric Loke

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.

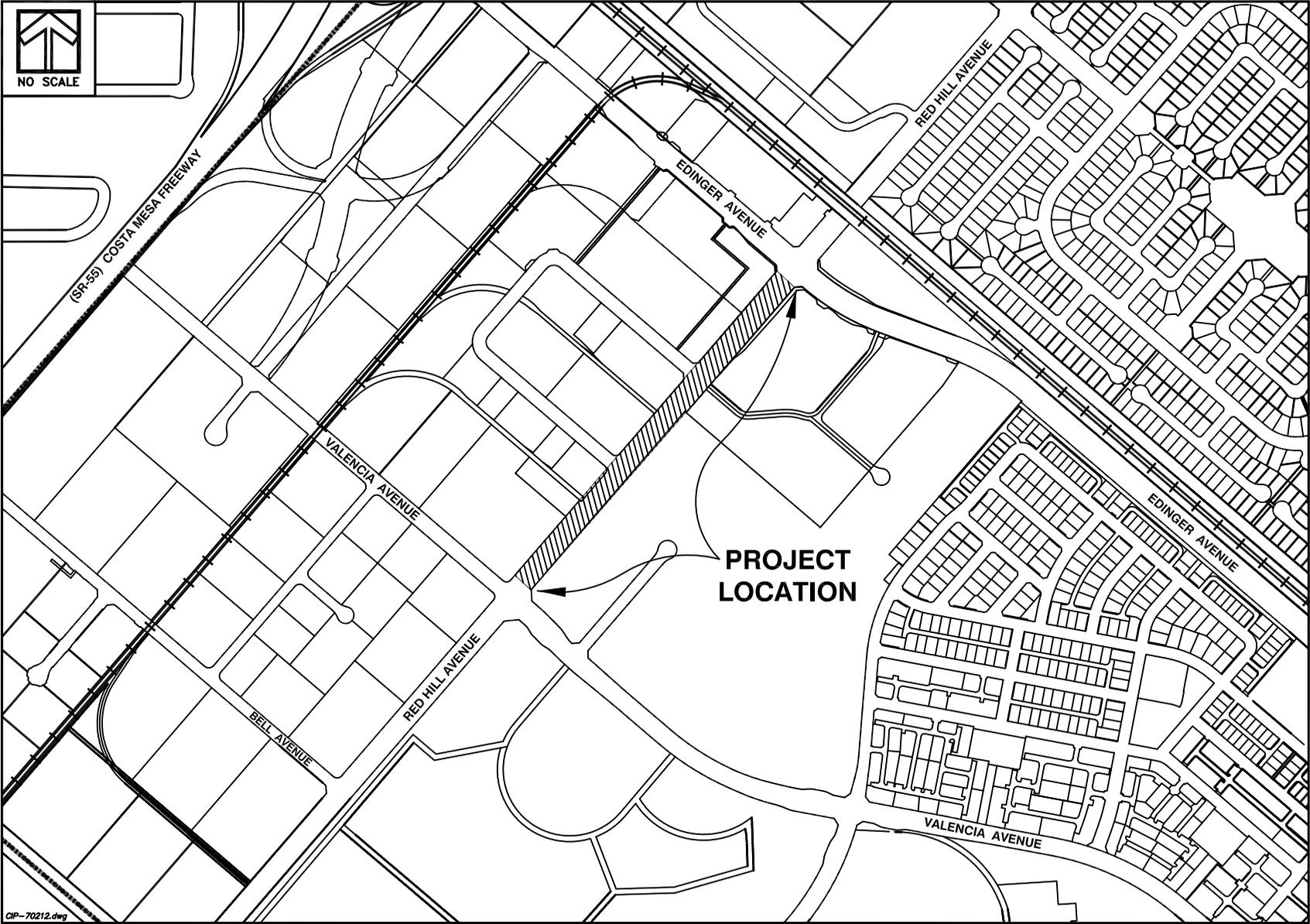
Scope of Work: Design and preparation of plans, specifications and estimates and construction of improvements.

Appropriations to date:		\$2,725,344		Date: May 2012												Total
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Project Cost	
Design	GF-CIP	200		75,000	75,000										\$75,000	
	M-T	138		160,000	50,000	110,000	60,000	170,000							\$220,000	
	GT	130					70,000	70,000							\$70,000	
															\$365,000	
Right of Way																
Construction	GT	130		110,000	110,000		515,000	515,000							\$625,000	
	Prop 1B	130		421,483	421,483										\$421,483	
	GF-CIP	200		1,928,861	1,928,861		1,250,000	1,250,000							\$3,178,861	
	WCF	301		30,000	30,000										\$30,000	
															\$4,255,344	
TOTALS				\$2,725,344	\$2,615,344	\$110,000	\$1,895,000	\$2,005,000							\$4,620,344	

Notes: The construction is comprised of the following individual components and funding: Pavement Rehabilitation (\$1,250,000 - GF-CIP), City-wide Street Striping and Markings Program (\$255,000 - Gas Tax), City-wide Sidewalk Repair Program (\$200,000 - Gas Tax), and Street and Alley Repair Program (\$60,000 - 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	City Fund	Source of Funds	City Fund
GF-CIP	General Fund - Capital Improvement Projects	GT	130 - Gas Tax
M-T	Measure "M" Turnback	Prop 1B	130 - Gas Tax
WCF	Water Capital Fund		

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 DEPT: Public Works/Engineering

PROJECT MANAGER: Eric Loke

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.

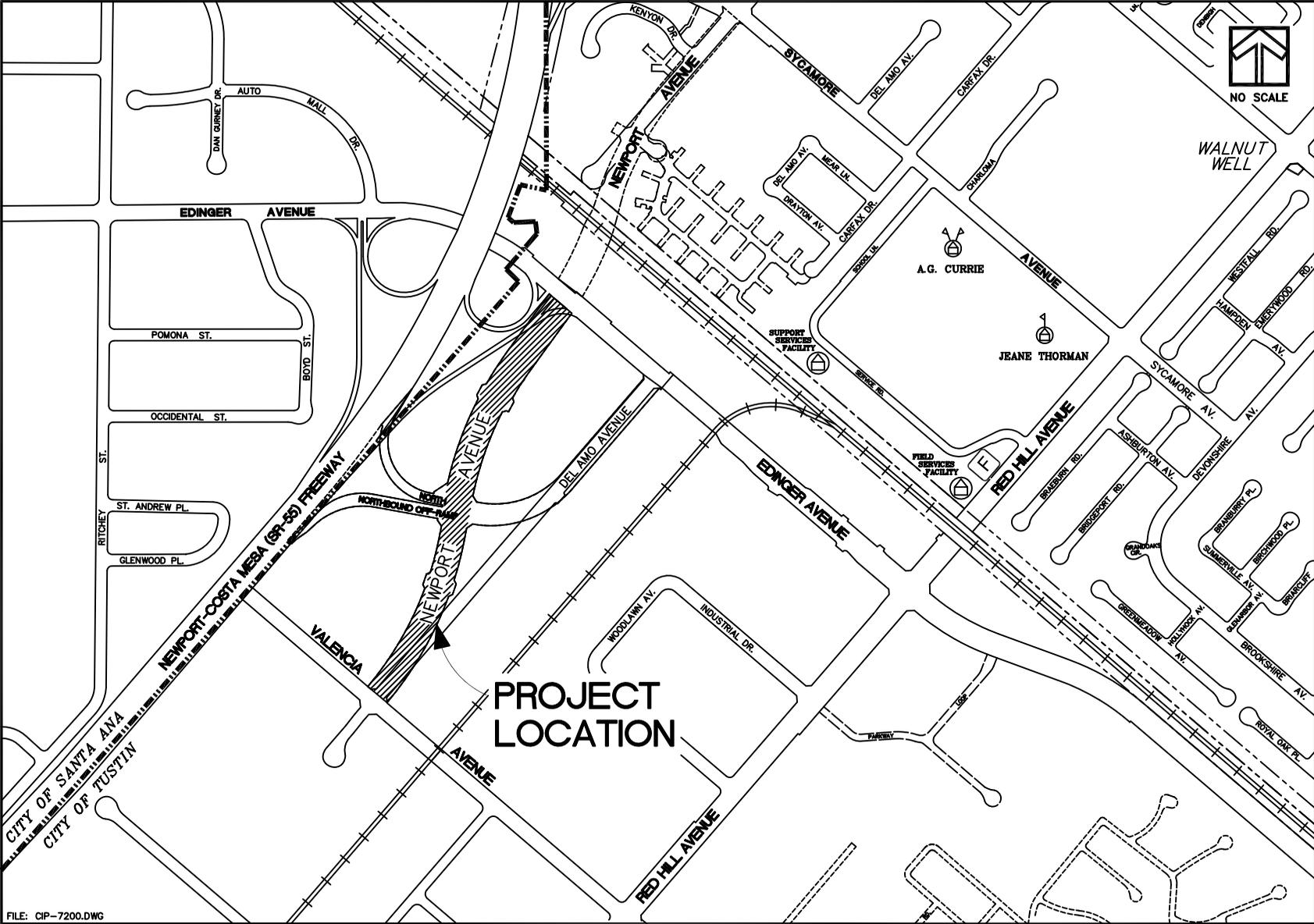
Appropriations to date:		\$375,000		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138		75,000	24,945	50,055		50,055							\$75,000
Right of Way															
Construction	M-T	138		300,000	150,055	149,945		149,945							\$300,000
TOTALS				\$375,000	\$175,000	\$200,000		\$200,000							\$375,000

Notes:

Source of Funds
M-T Measure "M" Turnback

City Fund
138 - Measure M

CITY OF TUSTIN



FILE: CIP-7200.DWG

PROJECT NAME: NEWPORT AVE./SR-55 NORTHBOUND RAMP RECONFIGURATION PHASE 1 LANDSCAPE IMPROVEMENTS (CIP NO. 70200)

PROJECT DESCRIPTION

Maintenance

Project Title: Newport Avenue/SR55 Northbound Ramp Reconfiguration Phase 1 Landscape Improvements
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Benny Tenkean

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:		\$600,000		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	SAF RDA	570			35,491		20,000	20,000							\$55,491
	MCAS RDA	555	51,690	74,289	18,798										\$70,488
															\$125,979
Right of Way															
Construction	UF	000							500,000						\$500,000
	MCAS RDA	555		474,021											\$500,000
TOTALS			\$51,690	\$548,310	\$54,289		\$20,000	\$20,000	\$500,000						\$625,979

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.

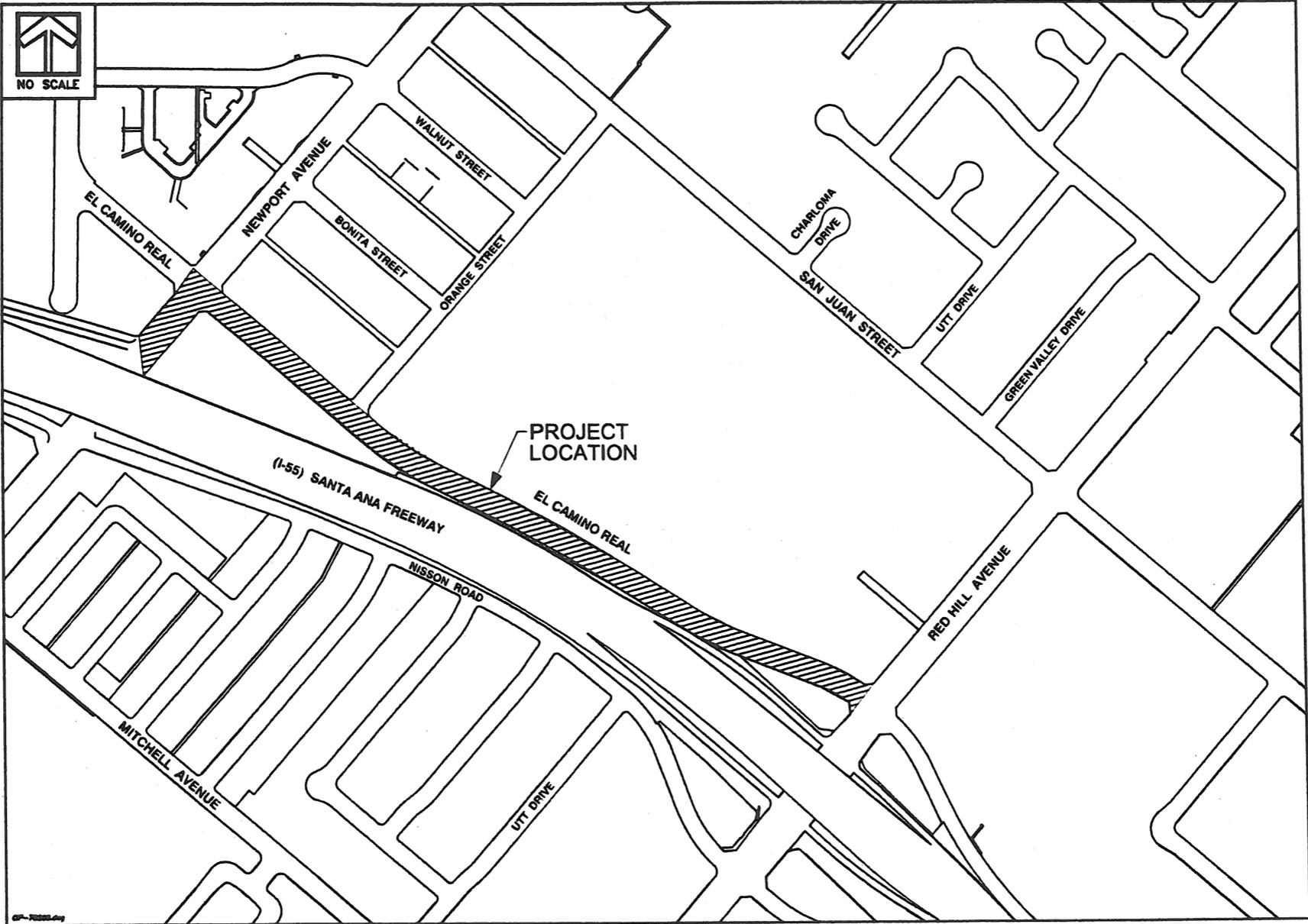
Source of Funds
 MCAS RDA MCAS Redevelopment Agency Fund
 UF Uncertain Funding

City Fund
 555 - Marine Base RDA Capital Proj
 000 - Unfunded

Source of Funds
 SAF RDA Successor Agency - Former RDA Fund

City Fund
 570 - Successor Agency

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 - Newport Avenue and El Camino Real

RESPONSIBLE DEPT: Community Development Department

PROJECT MANAGER: Doug Anderson/Justina Willkom

CIP No: 70208

Description: Design and installation of improvements and amenities at Newport Avenue and El Camino Real based upon the approved "Neighborhoods of Tustin Town Center: A New Beginning" report and concept plans identified in the report.

Scope of Work: Gateway improvements at Newport Avenue and El Camino Real, streetscape improvements on El Camino Real between Red Hill Avenue and Newport Avenue, and Caltrans retaining wall improvements.

Appropriations to date:		\$35,000		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	RDA-TC	558		35,000		35,000	(35,000)								
	UF	000							35,000						\$35,000
															\$35,000

Right of Way

Construction

TOTALS

\$35,000 \$35,000 (\$35,000) \$35,000

\$35,000

Notes: The Redevelopment Agency was eliminated by State law (AB 26) on February 1, 2012. Phase one of design effort is the feasibility study of alternative improvements.

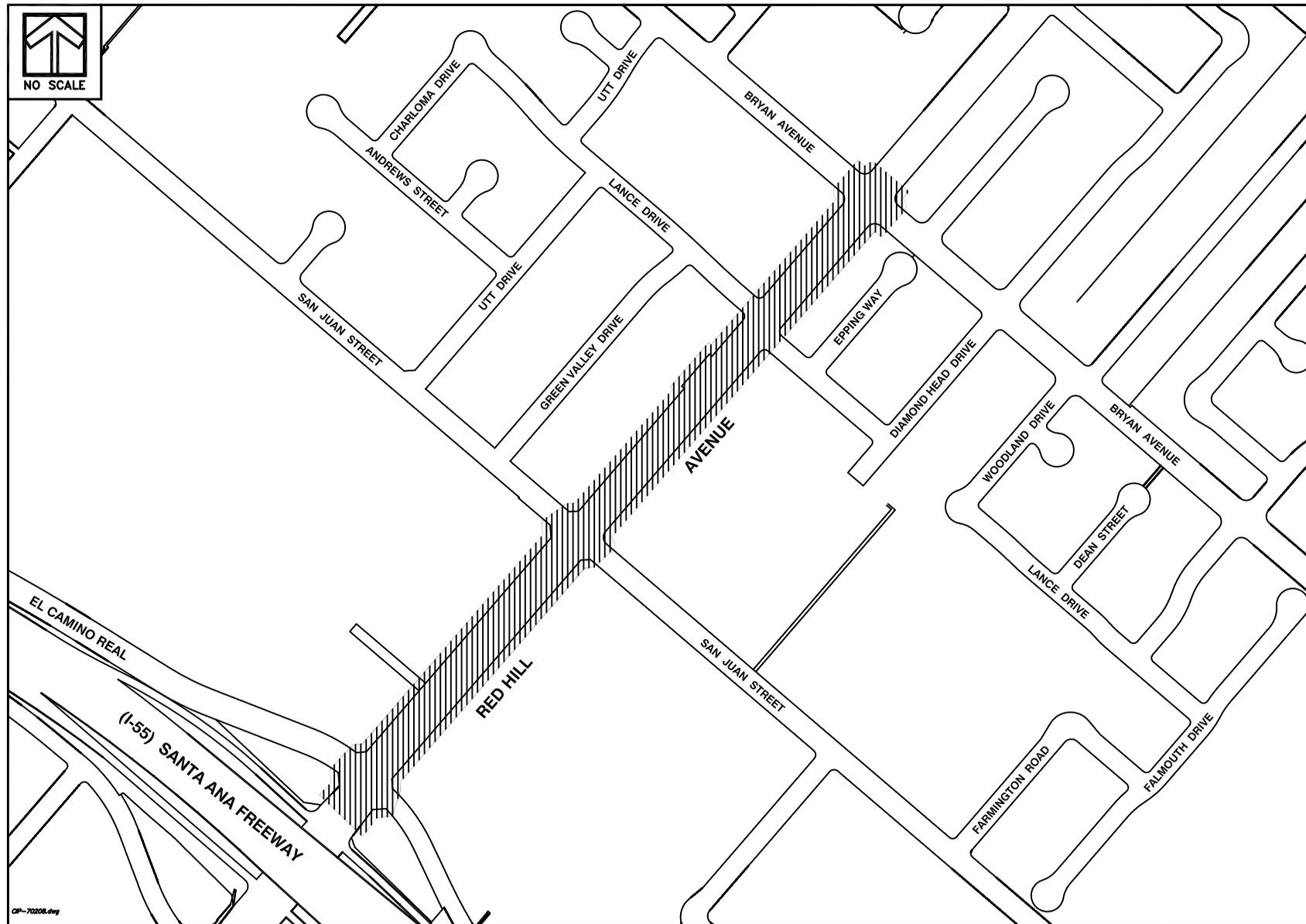
Source of Funds
RDA-TC Redevelopment Agency-Town Center

City Fund
558 - TC RDA Capital Proj

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: CENTER CITY IMPROVEMENTS WITHIN THE TUSTIN TOWN CENTER NEIGHBORHOODS - RED HILL AVENUE (CIP NO. 70209)

PROJECT DESCRIPTION

Maintenance

Project Title: Center City Improvements within the Tustin Town Center Neighborhoods - Red Hill Avenue

RESPONSIBLE DEPT: Community Development Department

PROJECT MANAGER: Doug Anderson/Justina Willkom

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:		Date: May 2012		Total Project	Adjusted	FY11-12	FY11-12	FY12-13	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	Total
Tasks	Source of Funds	City Fund	Expenses to 06/30/2011	Budget FY11-12	Expenditures	Carry Over	New/Add'l Request	Total Request	Planned	Cost						
Design	CDBGy12	120	34,297	34,297	22,000	12,297		12,297		75,000						\$34,297
	UF	000														\$75,000
																\$109,297

Right of Way

Construction

TOTALS \$34,297 \$22,000 \$12,297 \$12,297 \$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 \$13,414 by Community Development Department.

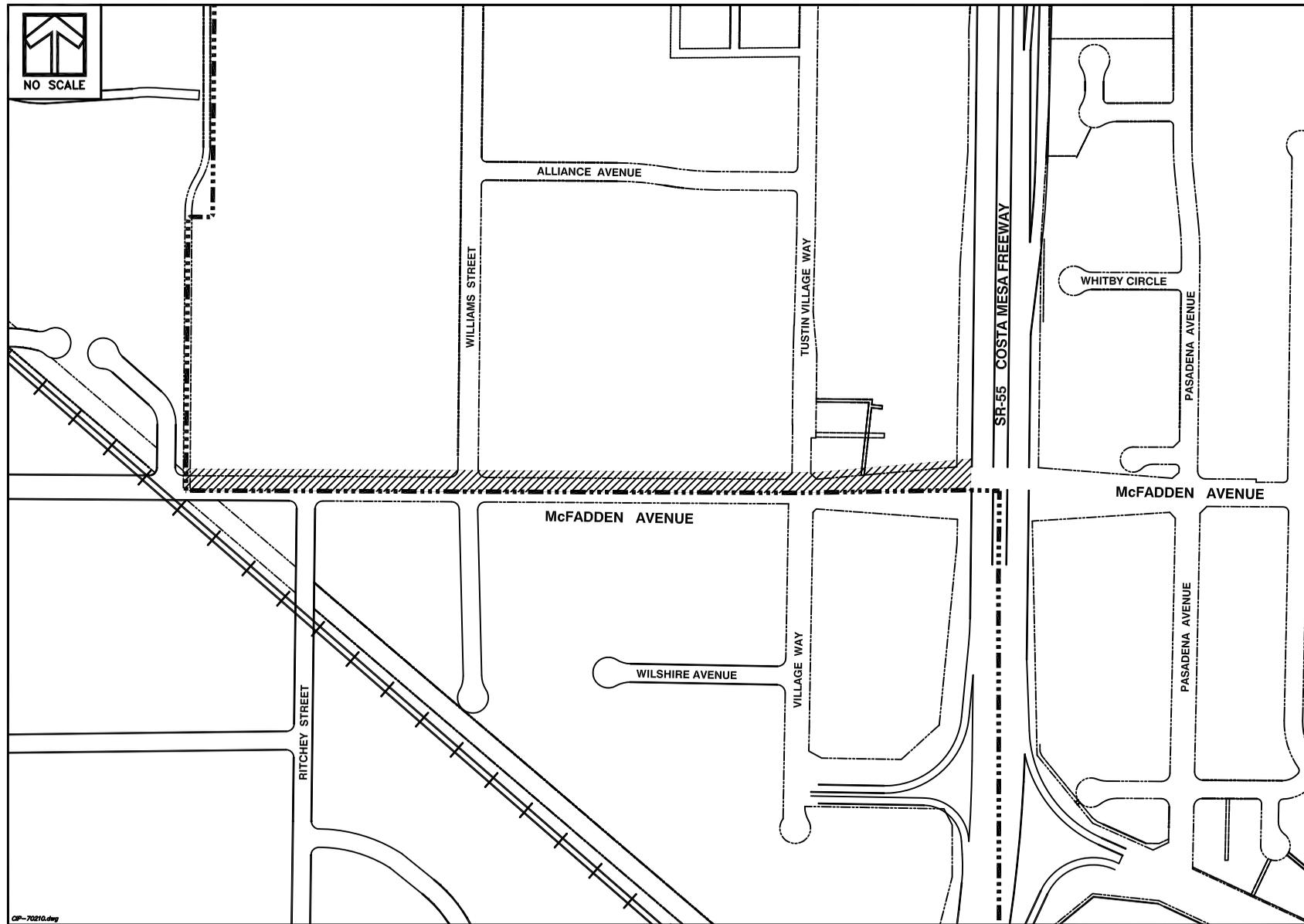
Source of Funds
CDBGy12 Community Development Block Grant FY11/12

City Fund
120 - CDBG

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: WEST VILLAGE IMPROVEMENTS WITHIN THE TUSTIN TOWN CENTER NEIGHBORHOODS - McFADDEN AVENUE (CIP NO. 70210)

PROJECT DESCRIPTION

Maintenance

Project Title: West Village Improvements within the Tustin Town Center Neighborhoods - McFadden Avenue

RESPONSIBLE DEPT: Community Development Department

PROJECT MANAGER: Doug Anderson/Justina Willkom

CIP No: 70210

Description: Design and installation of improvements and amenities on McFadden Avenue (between Mantle Lane and up to bridge over the SR-55 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:		\$45,060		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy12	120		45,060	35,000	10,060		10,060							\$45,060
	UF	000							75,000						\$75,000
															\$120,060

Right of Way

Construction

TOTALS \$45,060 \$35,000 \$10,060 \$10,060 \$75,000 \$120,060

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 \$25,060 was adjusted by an additional \$20,000 by Community Development Department.

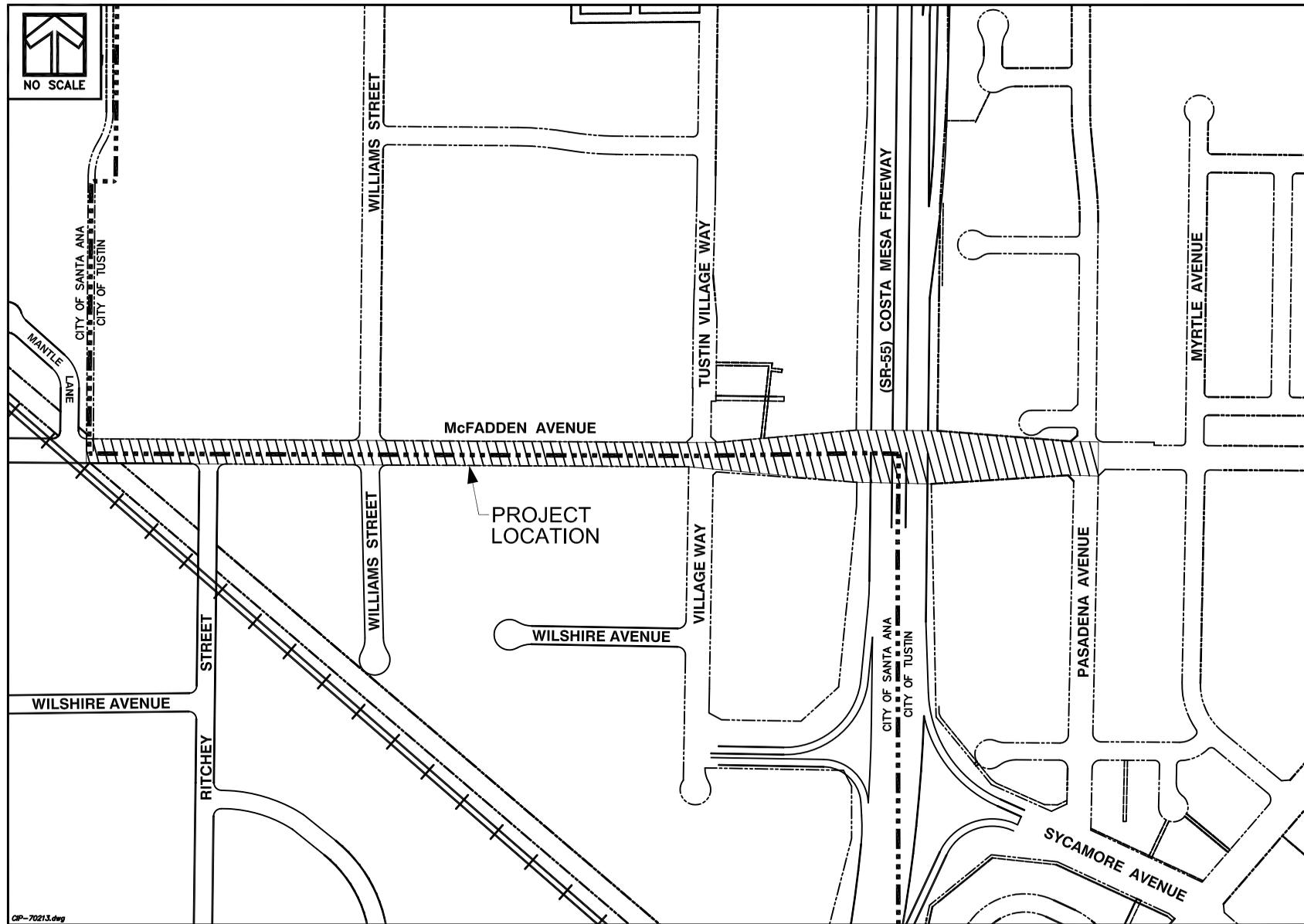
Source of Funds
CDBGy12 Community Development Block Grant FY11/12

City Fund
120 - CDBG

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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 DEPT: 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:		\$100,000		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	Santa Ana	200					15,000	15,000							\$15,000
	M-T	138		100,000	25,000	75,000	(65,000)	10,000							\$35,000
															\$50,000
Right of Way															
Construction	M-T	138					175,000	175,000							\$175,000
	SLPP	200					175,000	175,000							\$175,000
	Santa Ana	200					147,000	147,000							\$147,000
															\$497,000
TOTALS				\$100,000	\$25,000	\$75,000	\$447,000	\$522,000							\$547,000

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.

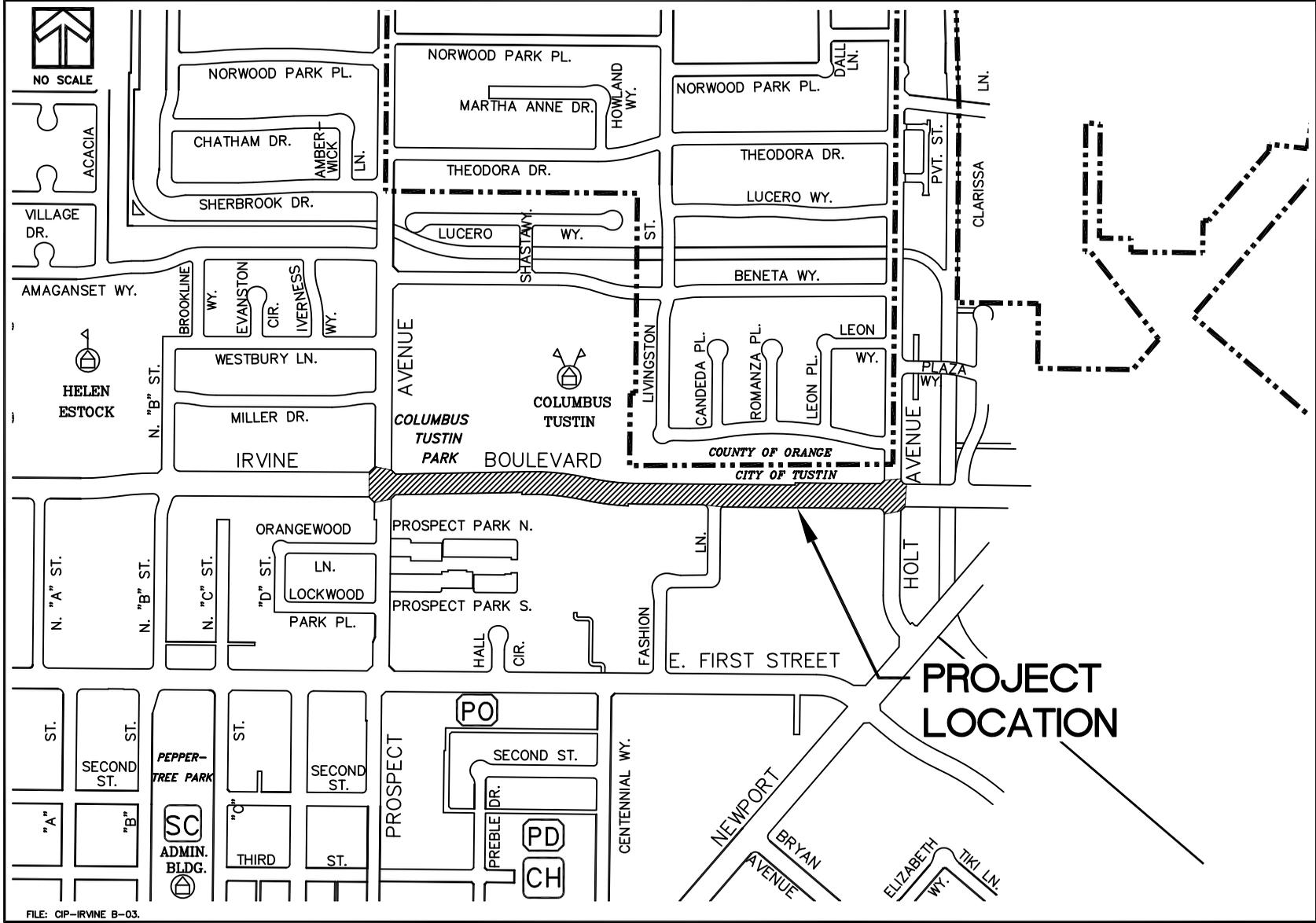
Source of Funds
M-T Measure "M" Turnback
SLPP State-Local Partnership Program

City Fund
138 - Measure M
200 - General Fund - CIP

Source of Funds
Santa Ana City of Santa Ana

City Fund
200 - General Fund - CIP

CITY OF TUSTIN



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 DEPT: Public Works/Engineering

PROJECT MANAGER: Wisam Altowaiji

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:		\$0		Date: May 2012												Total
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design	M-T	138					35,000	35,000							\$35,000	
Right of Way																
Construction	M-T	138					165,000	165,000							\$165,000	
	SLPP	200					165,000	165,000							\$165,000	
															TOTALS	
							\$365,000	\$365,000							\$365,000	

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

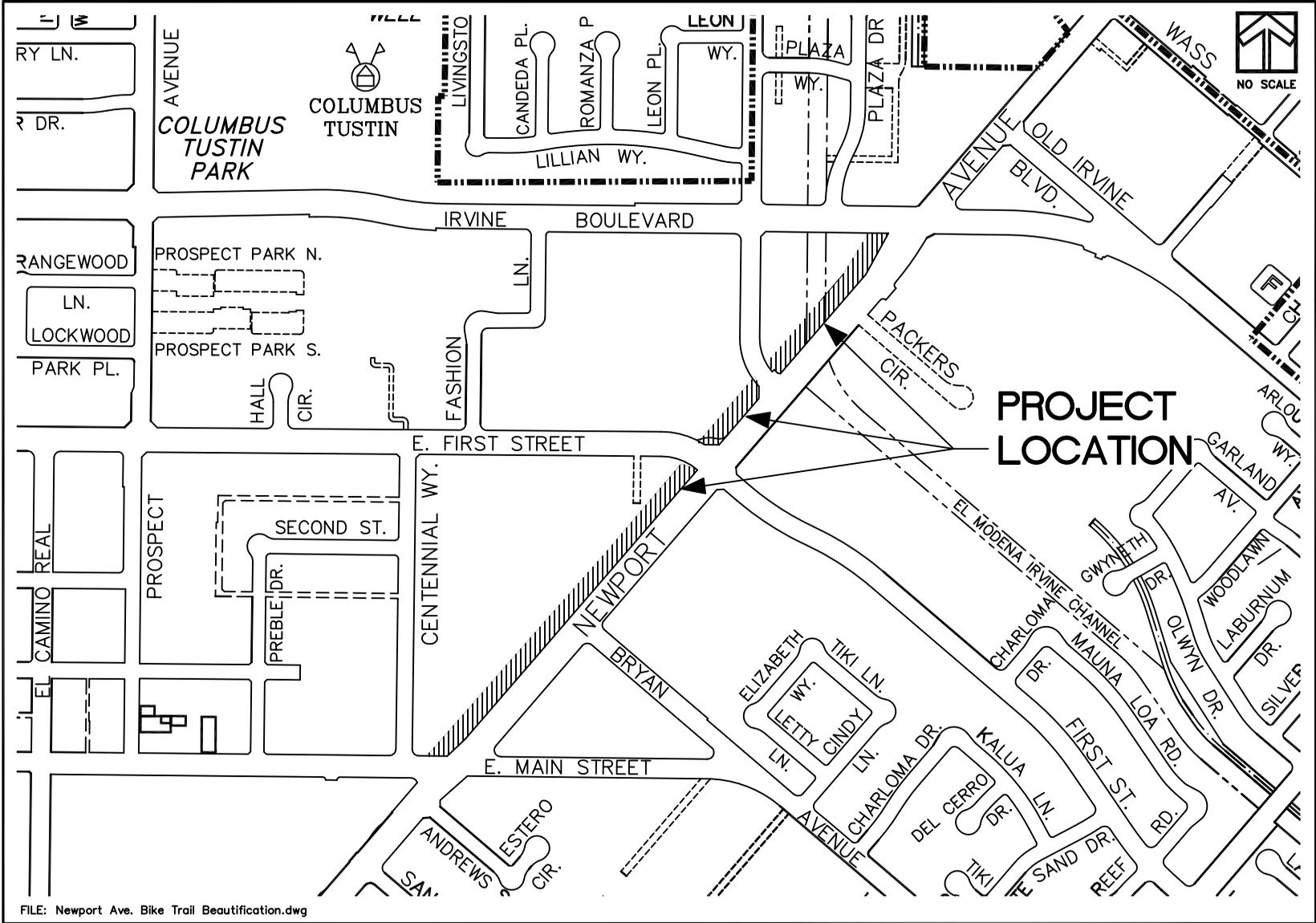
Source of Funds
M-T Measure "M" Turnback

City Fund
138 - Measure M

Source of Funds
SLPP State-Local Partnership Program

City Fund
200 - General Fund - CIP

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 DEPT: 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:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138					50,000	50,000							\$50,000
Right of Way															
Construction	M-T	138					200,000	200,000							\$200,000
	SLPP	200					200,000	200,000							\$200,000
															\$400,000
TOTALS							\$450,000	\$450,000							\$450,000

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

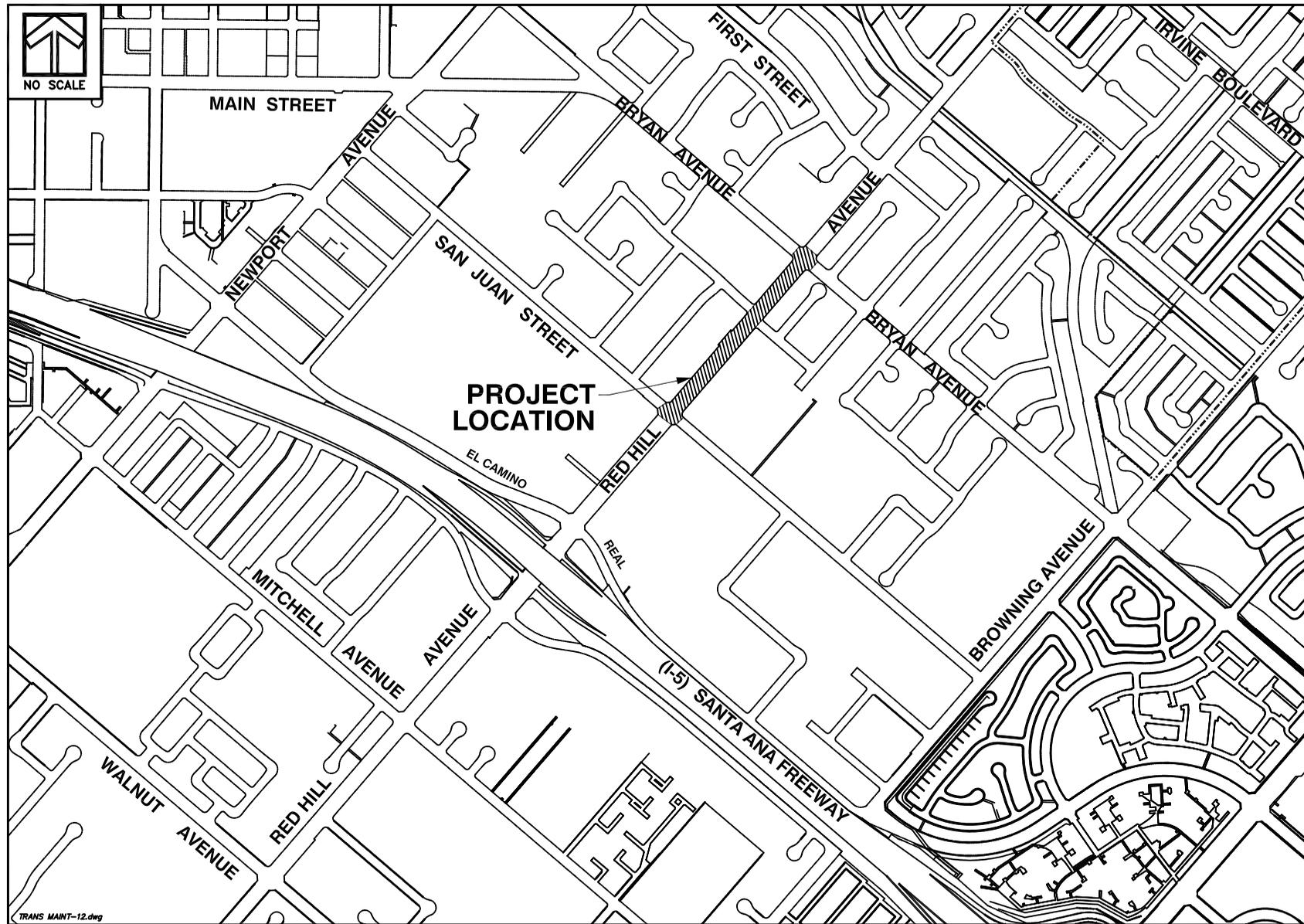
Source of Funds
M-T Measure "M" Turnback

City Fund
138 - Measure M

Source of Funds
SLPP State-Local Partnership Program

City Fund
200 - General Fund - CIP

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 (New) **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Wisam Altowaiji

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:		\$0		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
Design	M2-FS	139					50,000	50,000							\$50,000	
Right of Way																
Construction	UF	000							350,000						\$350,000	
TOTALS							\$50,000	\$50,000	\$350,000						\$400,000	

Notes: Project is proposed to be a backup submittal for the 2012 OCTA Proposition 1B - SLPP Grant Program.

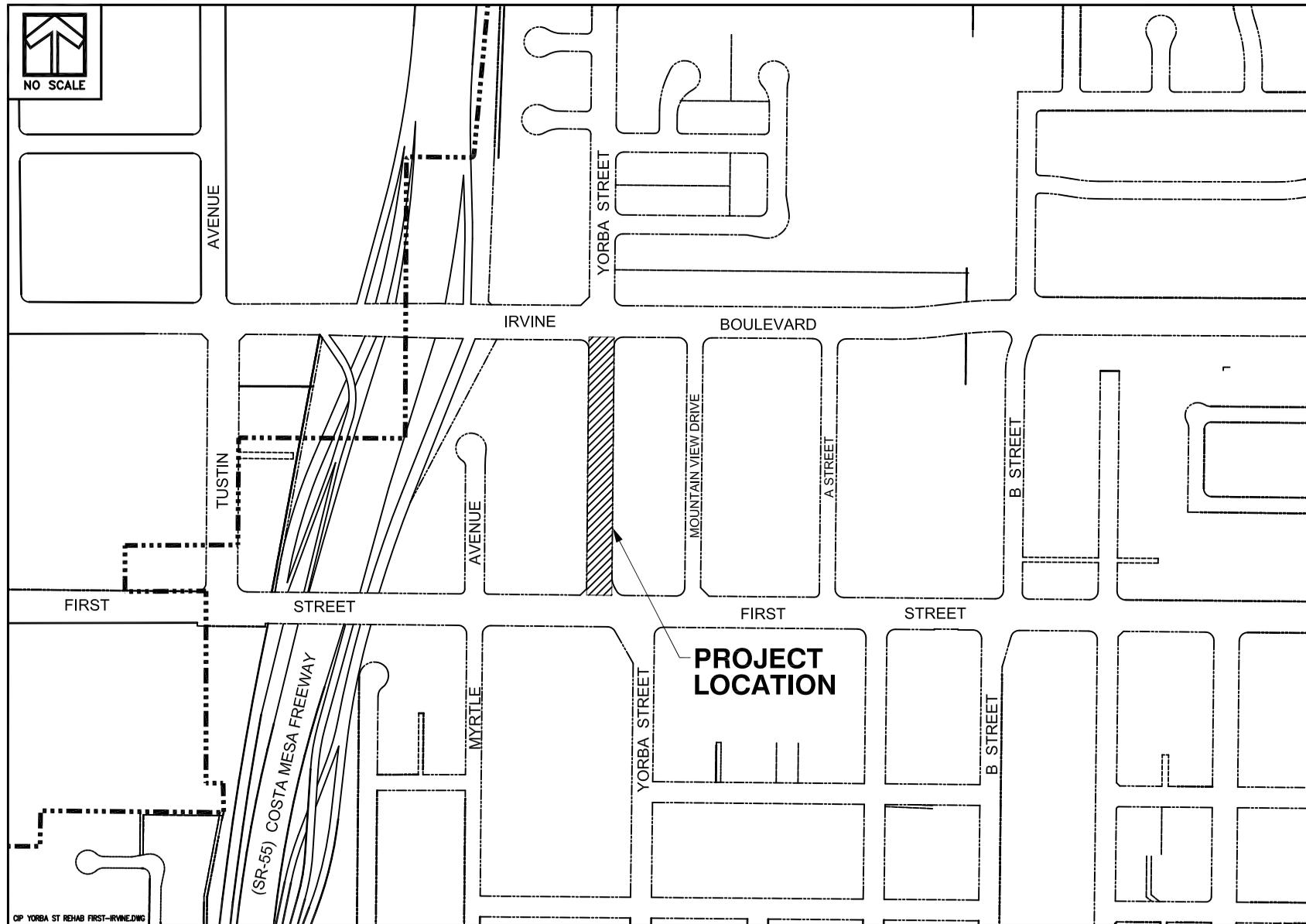
Source of Funds
M2-FS Measure "M2" - Fair Share

City Fund
139 - Measure M2

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: YORBA STREET REHABILITATION BETWEEN FIRST STREET AND IRVINE BOULEVARD (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title: Yorba Street Rehabilitation between First Street and Irvine Boulevard (New)

RESPONSIBLE DEPT: 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.

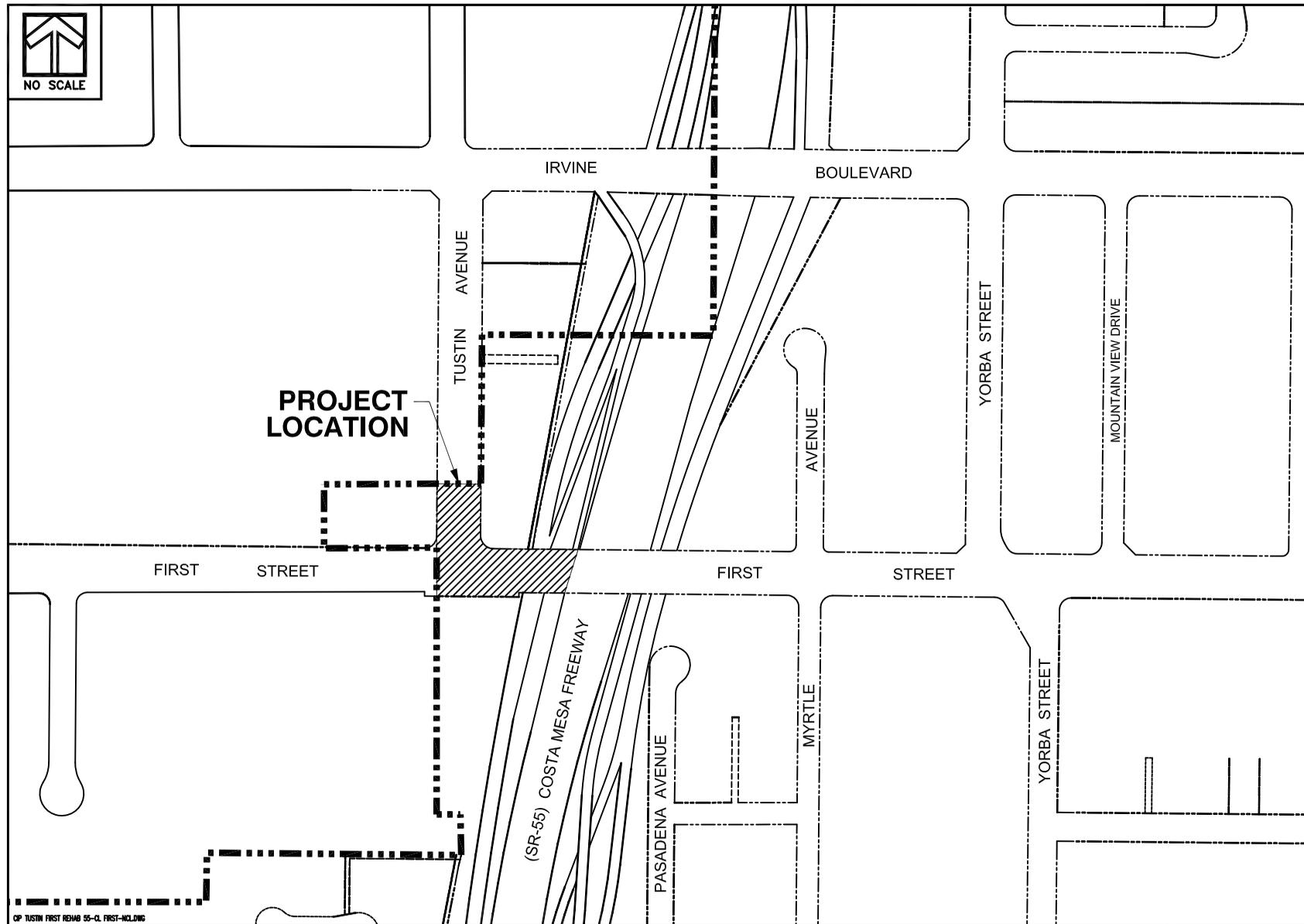
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							10,000						\$10,000
Right of Way															
Construction	UF	000							110,000						\$110,000
TOTALS									\$120,000						\$120,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: TUSTIN AVE / FIRST ST REHABILITATION B/T SR-55 FREEWAY BRIDGE AND WEST CITY LIMIT AND B/T FIRST ST AND NORTH CITY LIMIT (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title: Tustin Avenue / First Street Rehabilitation between SR-55 Freeway Bridge and West City Limit and between First Street and North City Limit (New) **RESPONSIBLE DEPT:** 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.

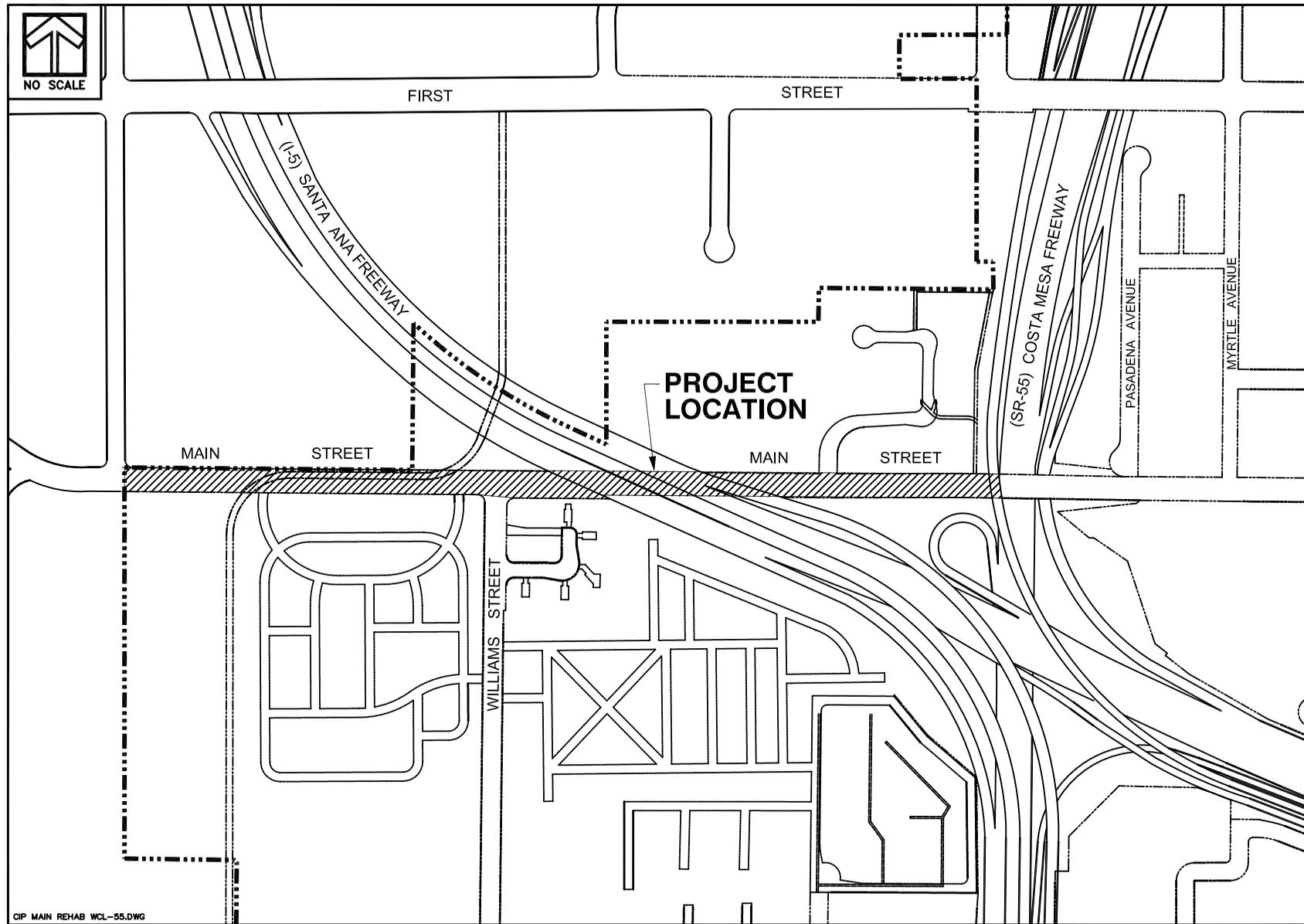
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							10,000						\$10,000
Right of Way															
Construction	UF	000							85,000						\$85,000
TOTALS									\$95,000						\$95,000

Notes:

Source of Funds
 UF Uncertain Funding

City Fund
 000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: MAIN STREET REHABILITATION BETWEEN WEST CITY LIMIT AND SR-55 FREEWAY (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title: Main Street Rehabilitation between West City Limit and SR-55 Freeway (New)

RESPONSIBLE DEPT: 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.

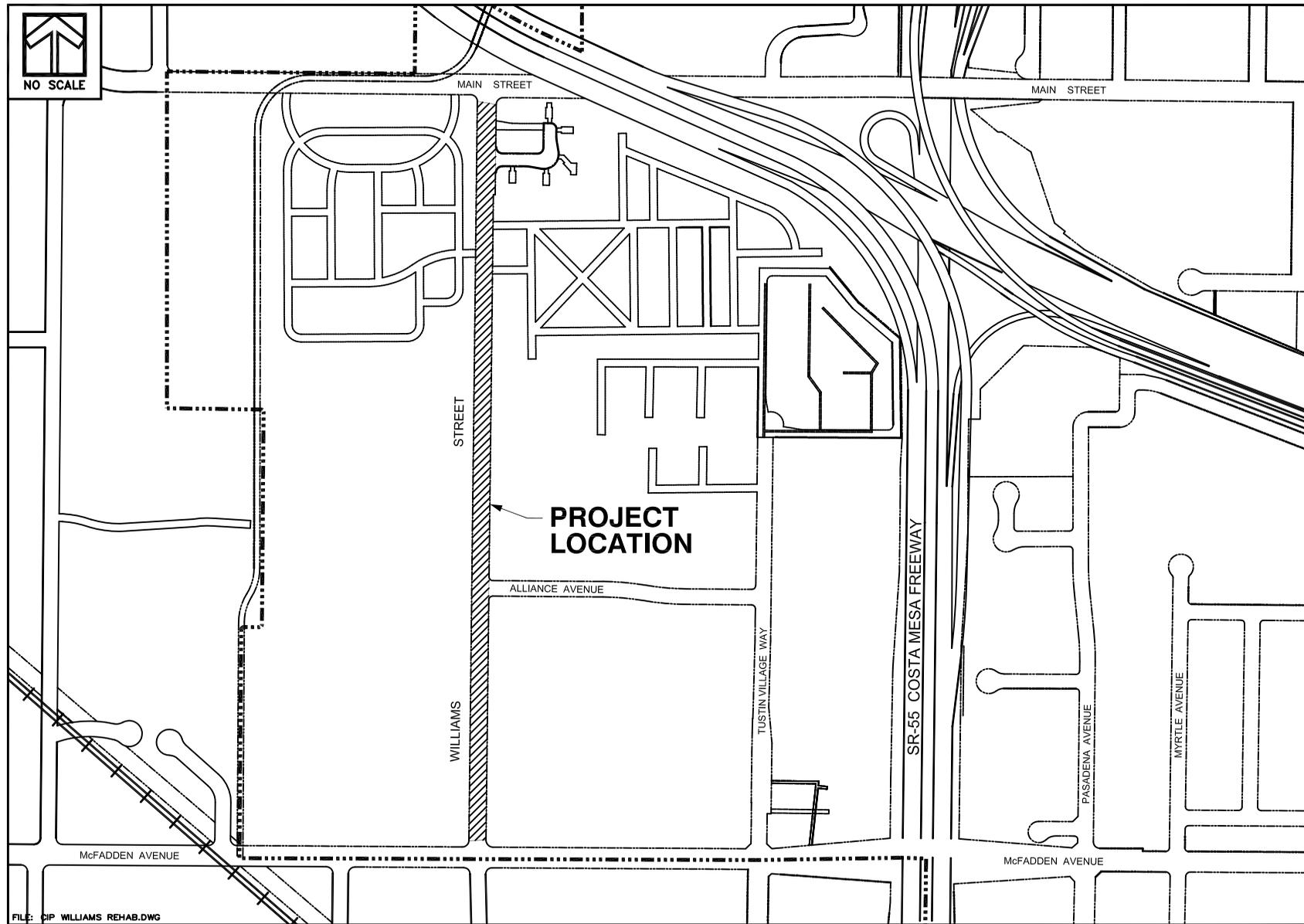
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							20,000						\$20,000
Right of Way															
Construction	UF	000							200,000						\$200,000
TOTALS									\$220,000						\$220,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: WILLIAMS STREET REHABILITATION BETWEEN McFADDEN AVENUE AND MAIN STREET (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title: Williams Street Rehabilitation between McFadden Avenue and Main Street **RESPONSIBLE DEPT:** 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, estimates and construct improvements.

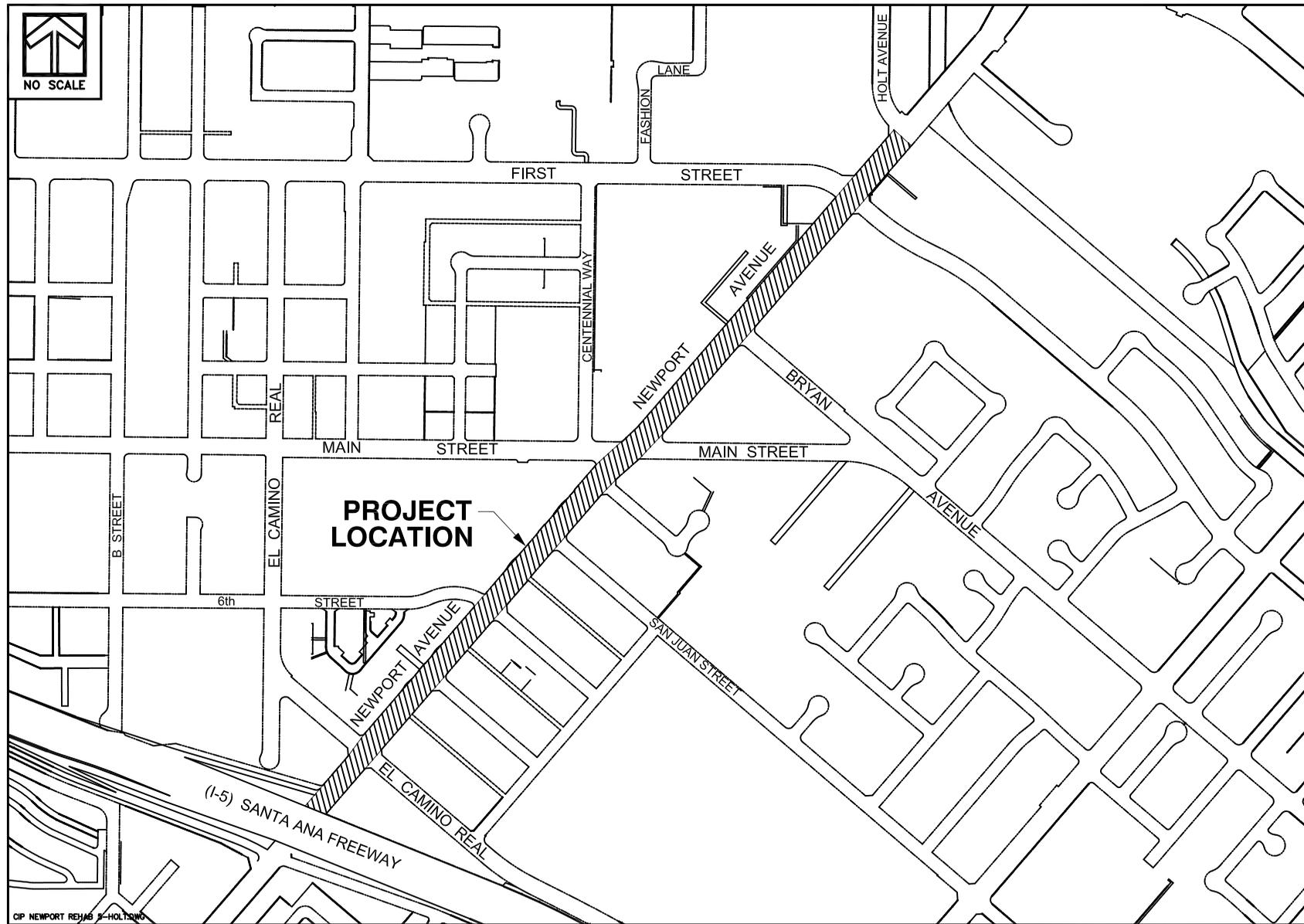
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							30,000						\$30,000
Right of Way															
Construction	UF	000							300,000						\$300,000
TOTALS									\$330,000						\$330,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
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 (New) **RESPONSIBLE DEPT:** 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.

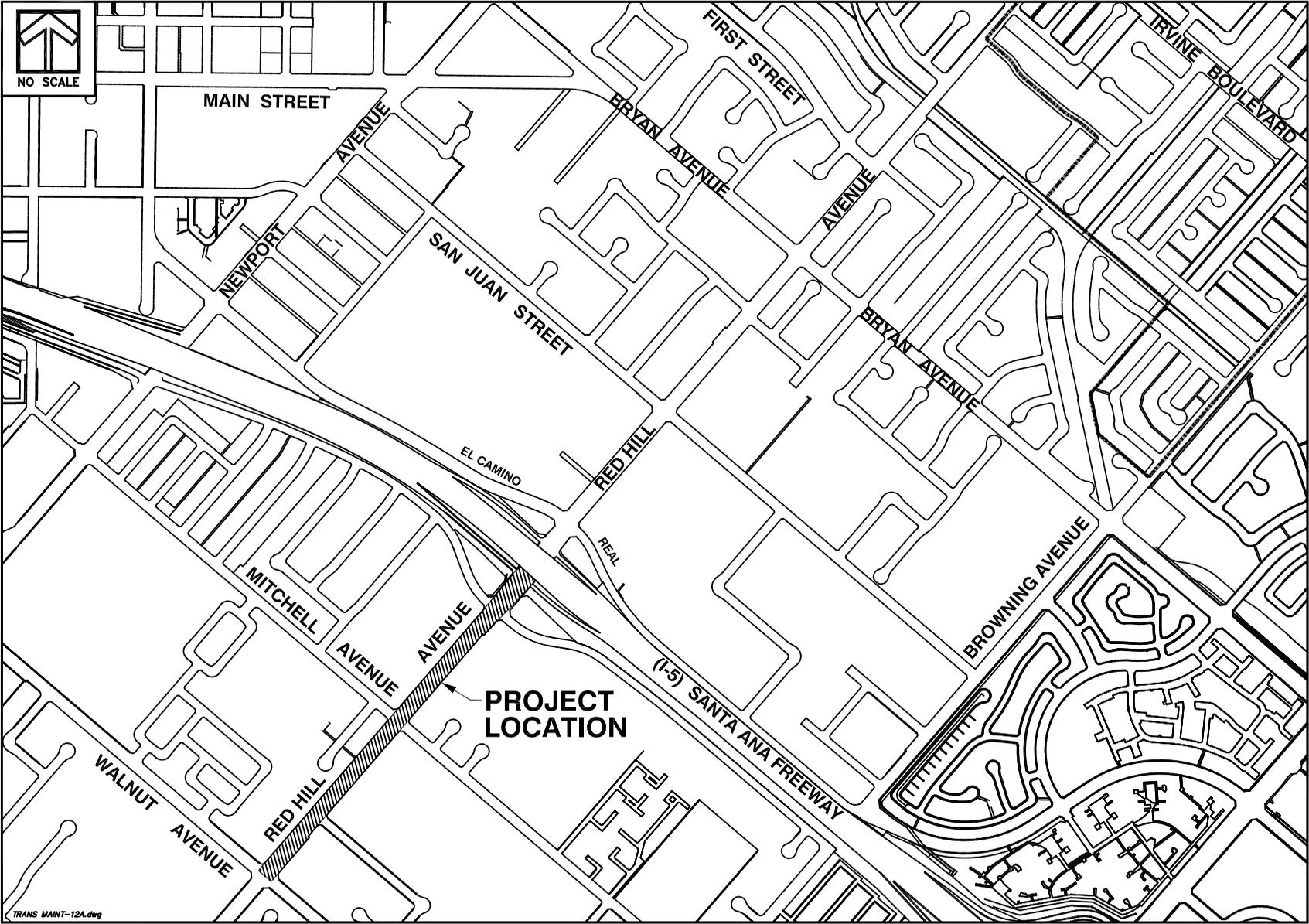
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								80,000					\$80,000
Right of Way															
Construction	UF	000								800,000					\$800,000
TOTALS										\$880,000					\$880,000

Notes:

Source of Funds
 UF Uncertain Funding

City Fund
 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 (New) **RESPONSIBLE DEPT:** 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.

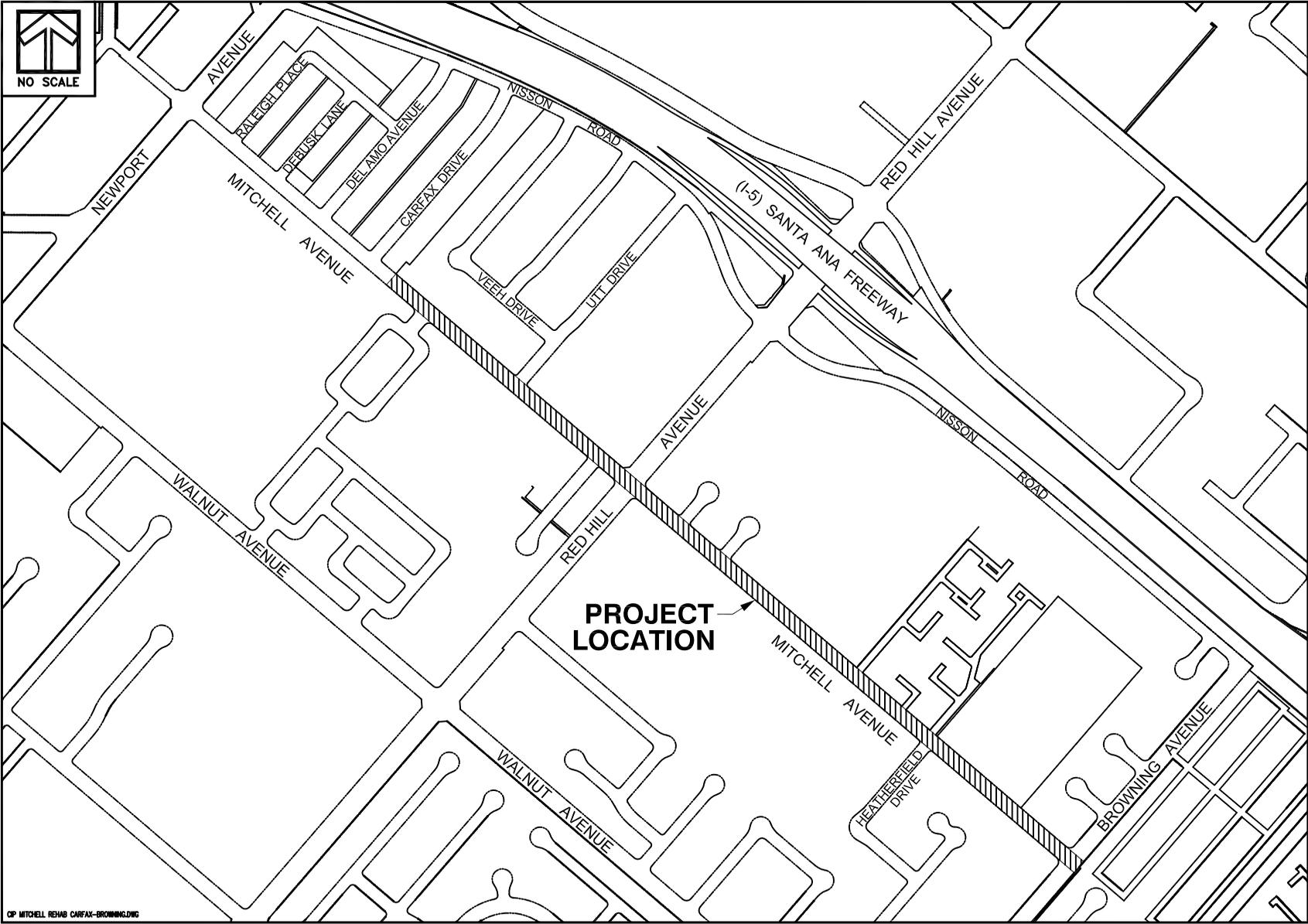
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									50,000				\$50,000
Right of Way															
Construction	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 (New) **RESPONSIBLE DEPT:** 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.

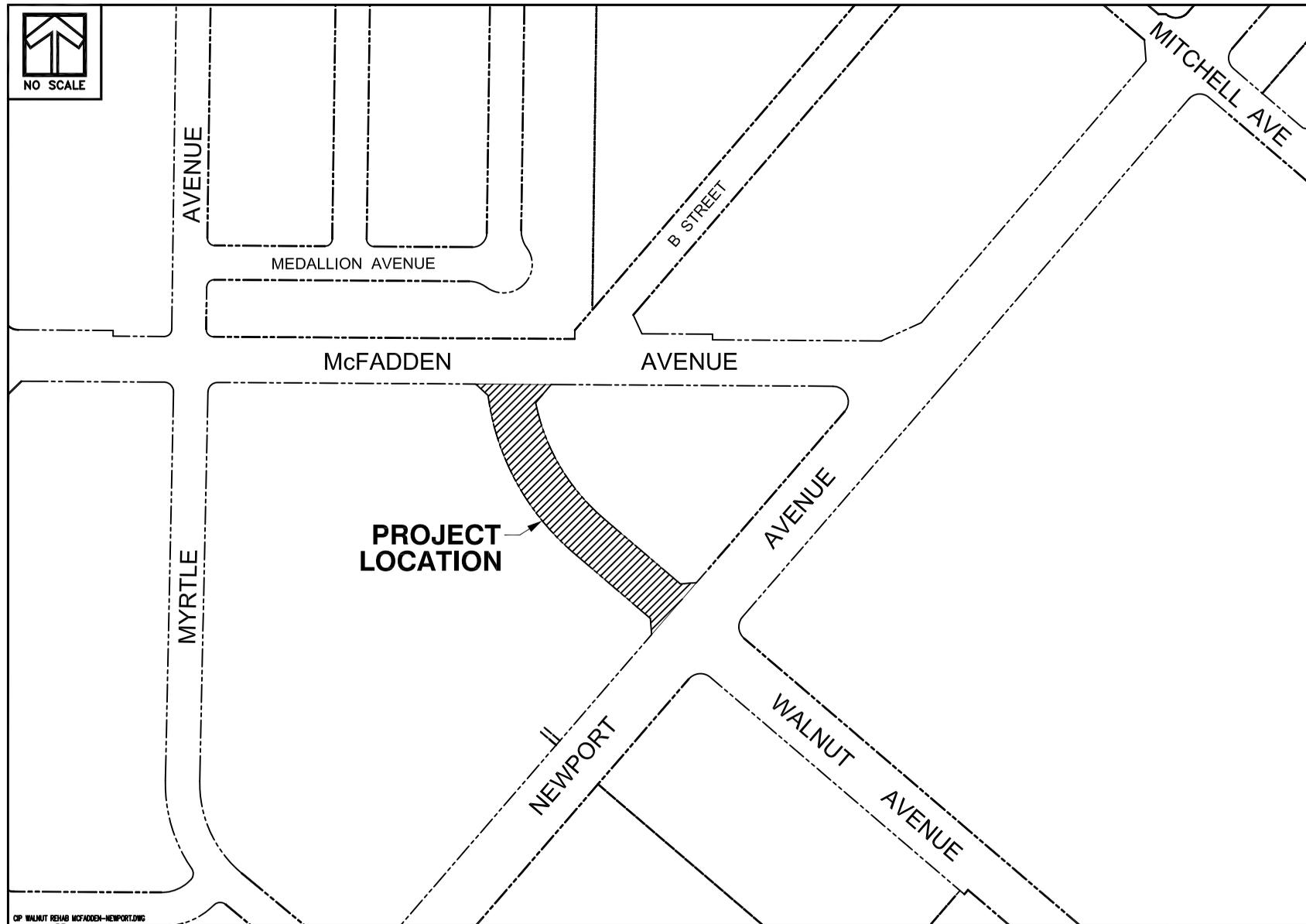
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									35,000				\$35,000
Right of Way															
Construction	UF	000									350,000				\$350,000
TOTALS											\$385,000			\$385,000	

Notes:

Source of Funds
 UF Uncertain Funding

City Fund
 000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: WALNUT AVENUE REHABILITATION BETWEEN MCFADDEN AVENUE AND NEWPORT AVENUE (CIP NO.)

PROJECT DESCRIPTION

Maintenance

Project Title: Walnut Avenue Rehabilitation between McFadden Avenue and Newport Avenue (New) **RESPONSIBLE DEPT:** 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.

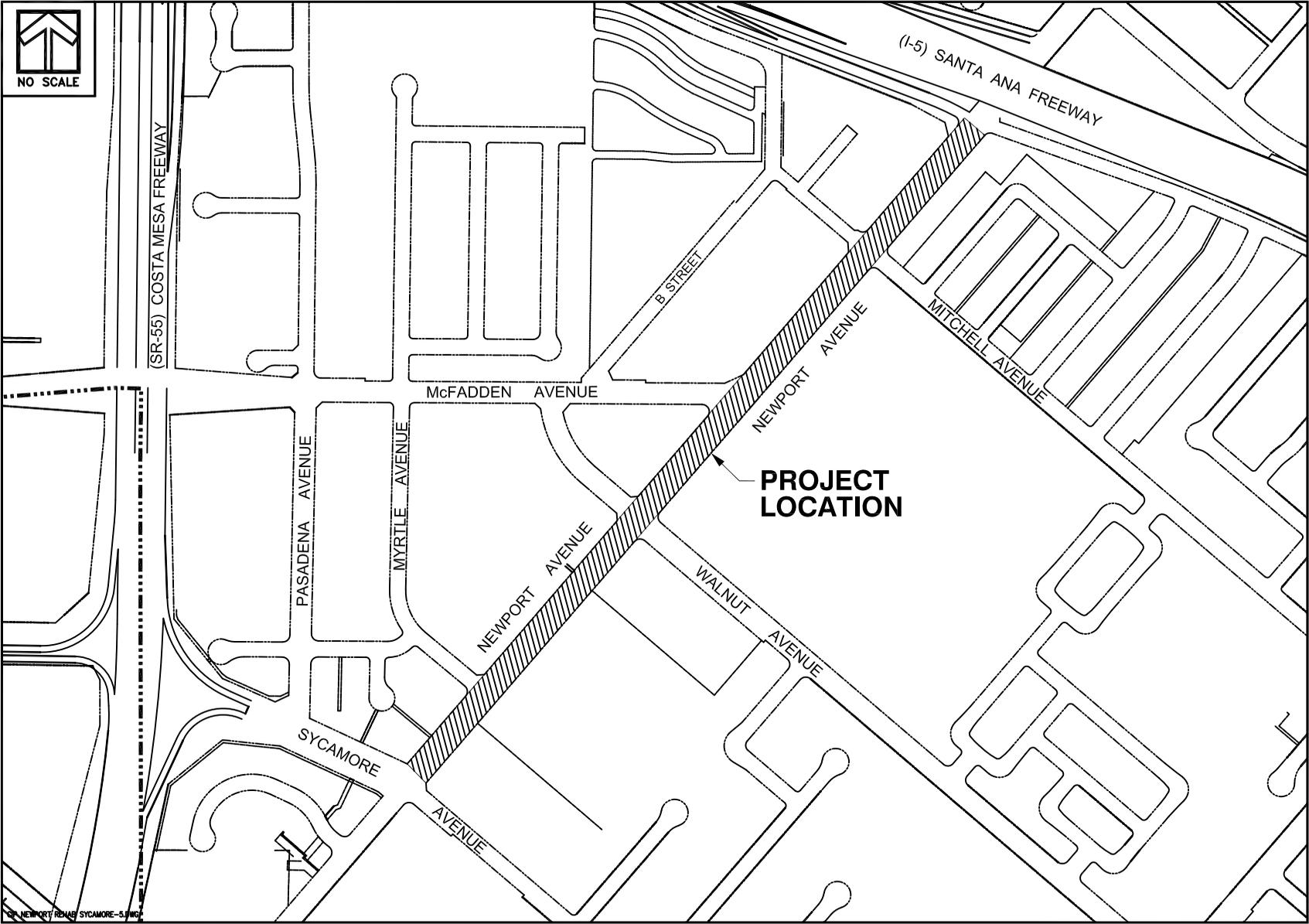
Scope of Work: Design and prepare plans, specifications, estimates and construct improvements.

Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									9,000				\$9,000
Right of Way															
Construction	UF										90,000				\$90,000
TOTALS											\$99,000				\$99,000

Notes:

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding		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 (New) **RESPONSIBLE DEPT:** 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:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									60,000				\$60,000
Right of Way															
Construction	UF	000									600,000				\$600,000
TOTALS											\$660,000		\$660,000		

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 DEPT: 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.

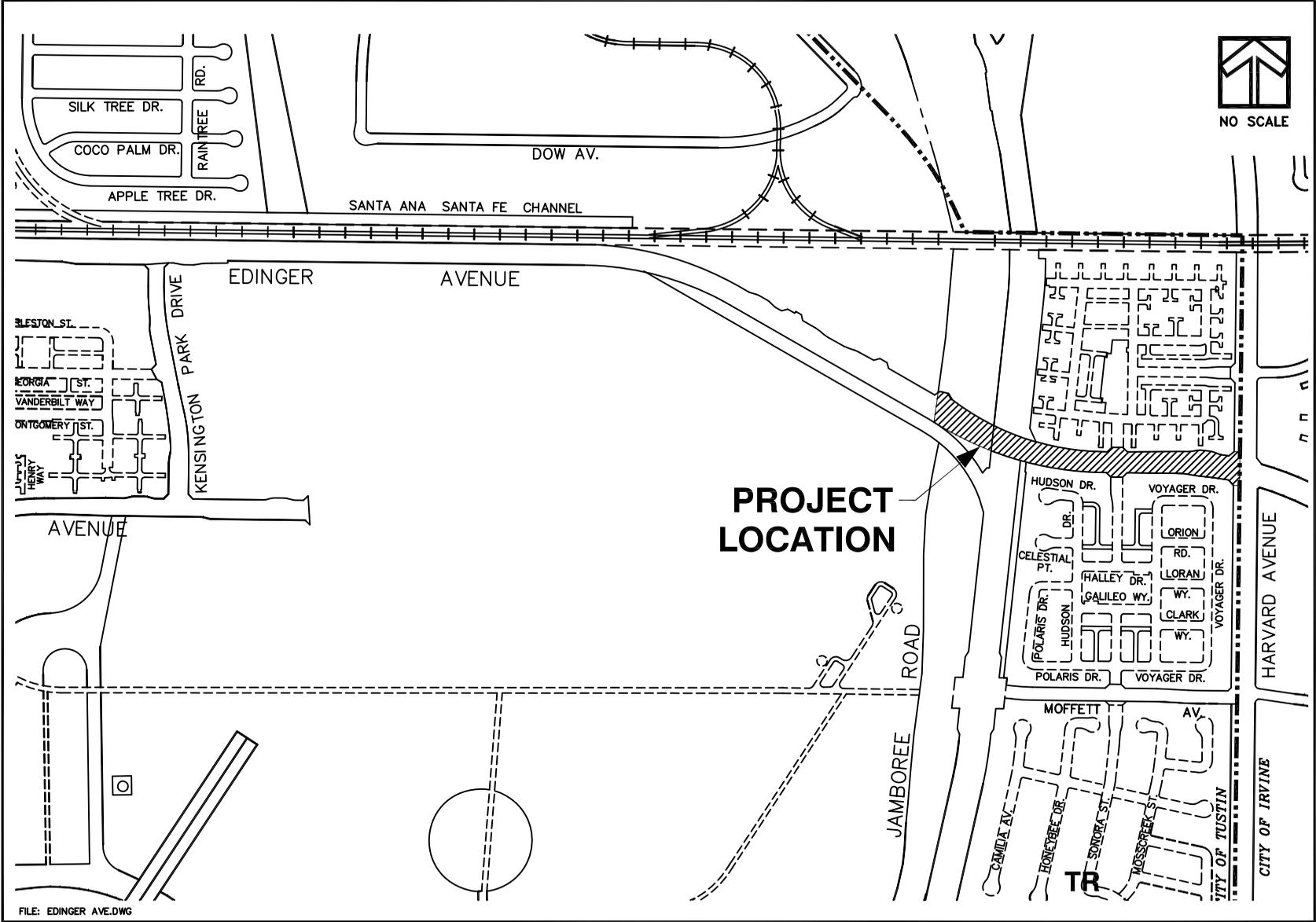
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										50,000			\$50,000
Right of Way															
Construction	UF	000										500,000			\$500,000
TOTALS												\$550,000		\$550,000	

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 (New)

RESPONSIBLE DEPT: 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.

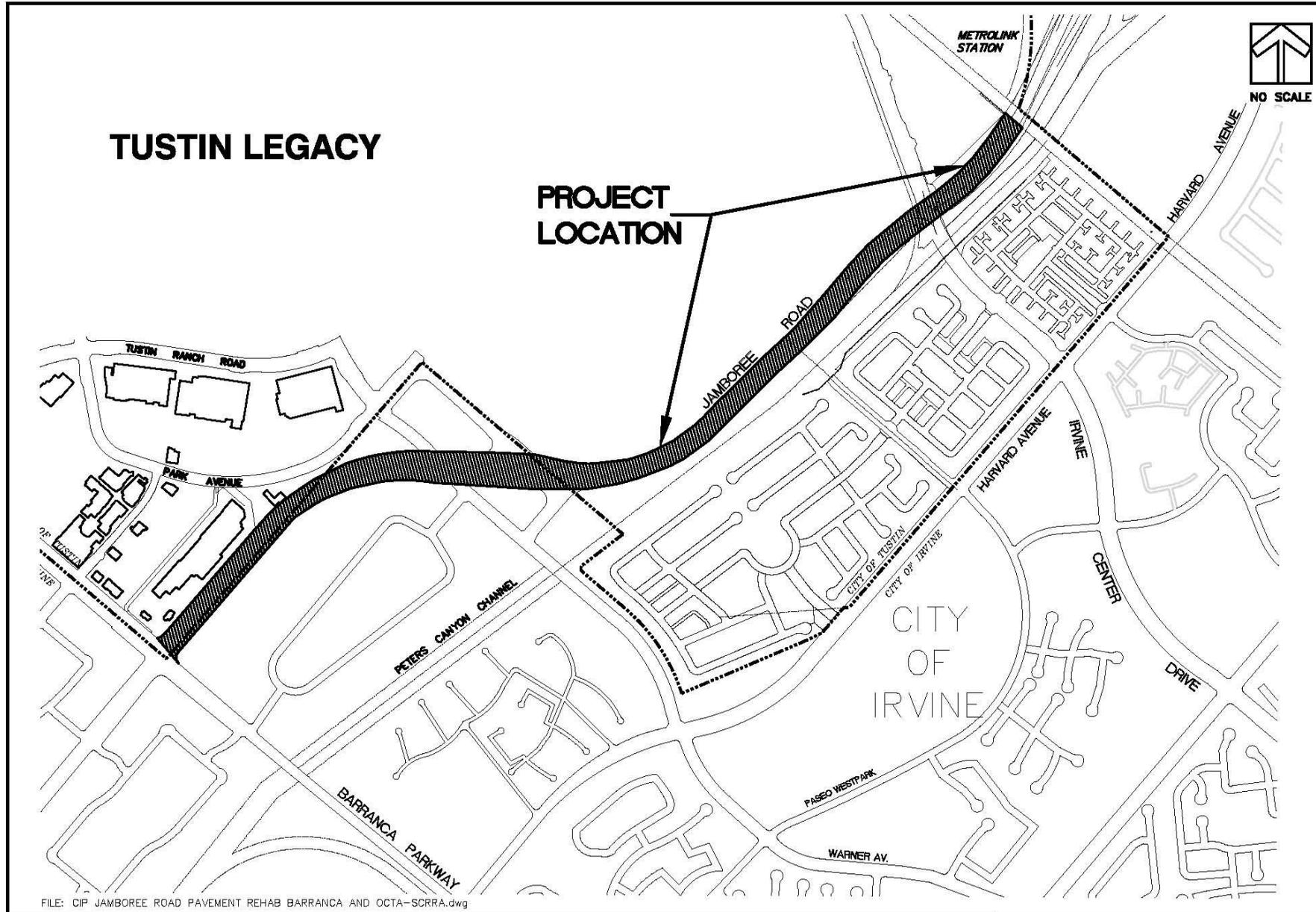
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											35,000		\$35,000
Right of Way															
Construction	UF	000											350,000		\$350,000
TOTALS													\$385,000	\$385,000	

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 DEPT: 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.

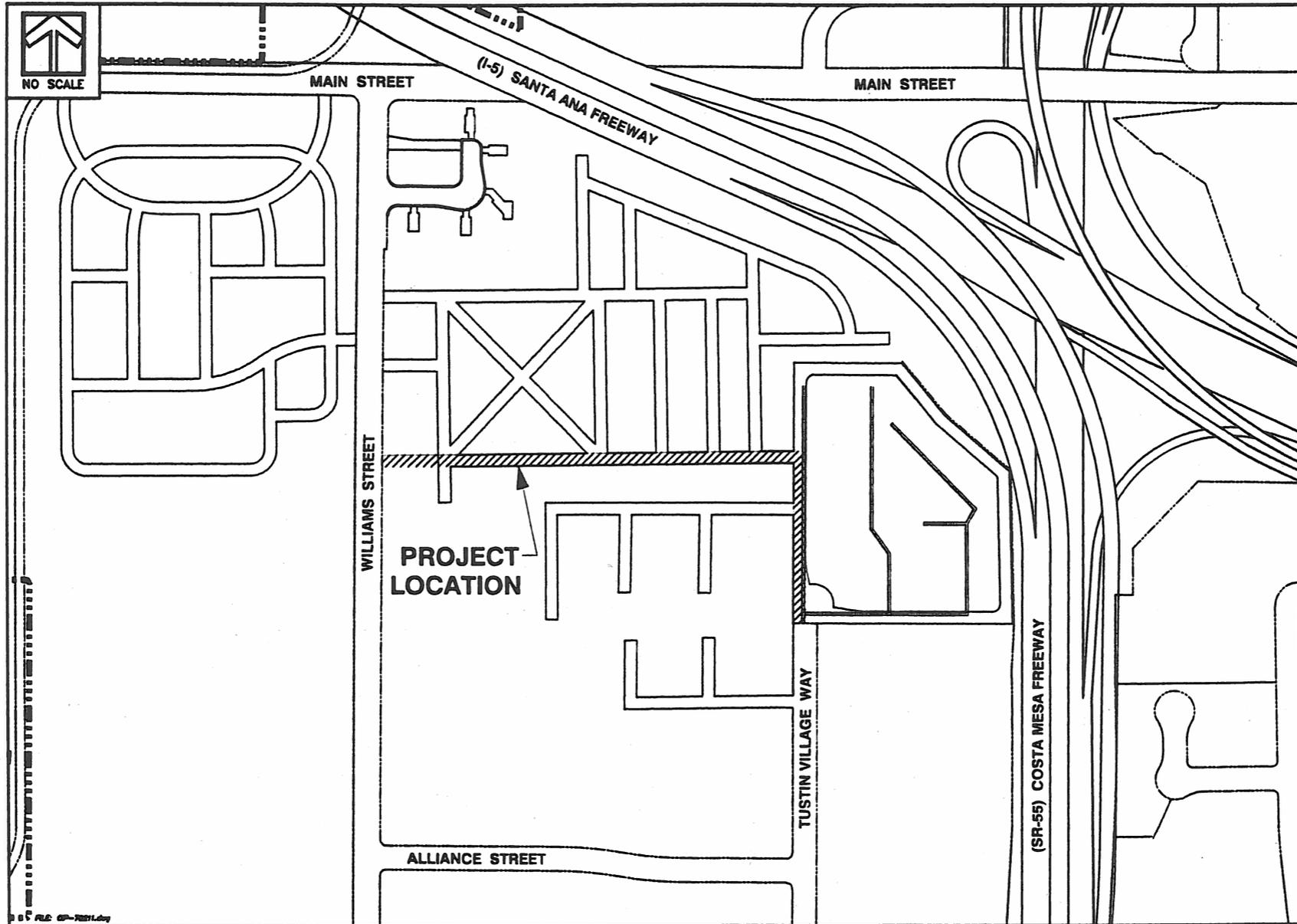
Appropriations to date:		\$0		Date: May 2012												Total Project Cost	
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>		
Design	UF	000												100,000	\$100,000		
Right of Way																	
Construction	UF	000												1,100,000	\$1,100,000		
TOTALS														\$1,200,000	\$1,200,000		

Notes: Portion of road within City of Irvine.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: WEST VILLAGE IMPROVEMENTS WITHIN THE TUSTIN TOWN CENTER NEIGHBORHOODS - TUSTIN VILLAGE WAY (CIP NO. 70211)

PROJECT DESCRIPTION

Maintenance

Project Title: West Village Improvements within the Tustin Town Center Neighborhoods - Tustin Village Way

RESPONSIBLE DEPT: Community Development Department

PROJECT MANAGER: Doug Anderson/Justina Willkom

CIP No: 70211

Description: Design and installation of improvements and amenities on Tustin Village Way based upon the approved "Neighborhoods of Tustin Town Center: A New Beginning" report and concept plans identified in the report.

Scope of Work: Proposed extension of Tustin Village Way as a new east-west street between Williams Street and Tustin Village Way, parallel to Alliance Avenue.

Appropriations to date: \$33,414 **Date:** May 2012

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy12	120		33,414											

Right of Way

Construction

TOTALS \$33,414

Notes: This project was eliminated due to the CDBG budget of \$33,414 being removed for FY 2011/2012 and reallocated to CIP Nos. 70209 and 70210.

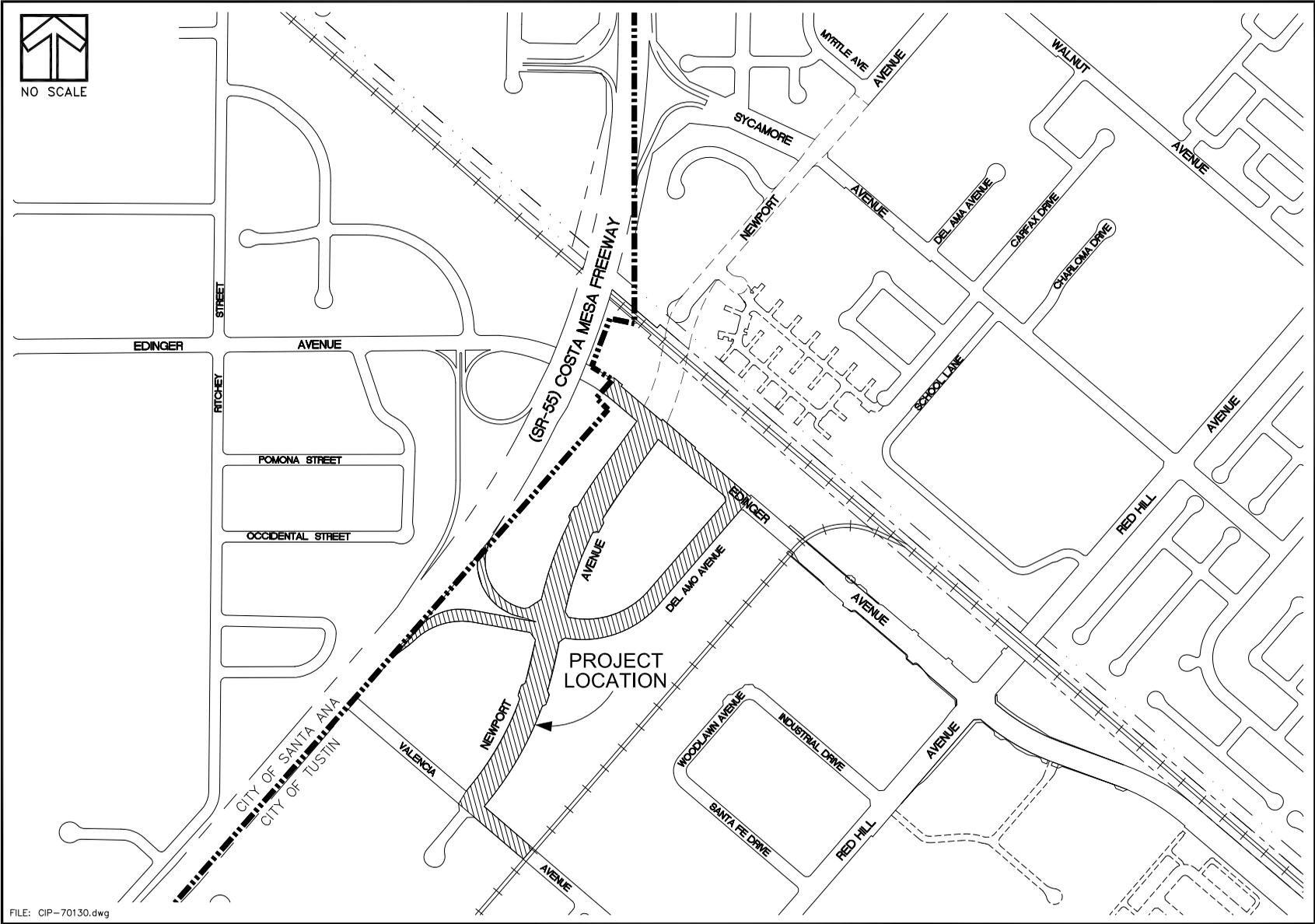
<u>Source of Funds</u>	<u>City Fund</u>
CDBGy12 Community Development Block Grant FY11/12	120 - CDBG

**Transportation Facilities
Capacity Enhancement Projects**

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Transportation Facilities Capacity Enhancement	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned	
86	Newport Avenue/SR55 Northbound Ramp Reconfiguration - Phase I (70130)	CDBG													
		DEV BOND													
		GF-CIP													
		GT	172,747	20,000	152,747		152,747								\$152,747
		MC													
		M-T	116,848	115,000	1,848		1,848							\$1,848	
		RDA-SC	48,010	6,000	42,010	(42,010)									
		TSIA													
		WCF													
		Project Total	337,605	141,000	196,605	(42,010)	154,595							\$154,595	
87	Newport Avenue Extension, N/O Edinger Avenue - Phase II (70131)	CDBG													
		CDBGy6													
		GF-CIP													
		GT				100,000	100,000								\$100,000
		M-T													
		RDA-SC	787,001	100,000	687,001	(687,001)									
		UF								500,000	10,000,000		40,000,000	\$50,500,000	
		WCF	3,487	3,487											
		Project Total	790,488	103,487	687,001	(587,001)	100,000			500,000	10,000,000	40,000,000	40,000,000	\$50,600,000	
88	Valencia Avenue Widening between Newport Avenue and Red Hill Avenue (To be assigned)	UF								350,000	2,000,000		3,000,000	\$5,350,000	
		Project Total								350,000	2,000,000	3,000,000	3,000,000	\$5,350,000	
89	Jamboree Road Widening between Tustin Ranch Road and North City Limits (To be assigned)	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	
90	Red Hill Avenue Widening between Melvin Way and 200 feet southerly (70196)	M-T	250,000		250,000	(250,000)							250,000	\$250,000	
		UF											800,000	\$800,000	
		Project Total	250,000		250,000	(250,000)							1,050,000	\$1,050,000	
91	Red Hill Avenue Grade Separation at OCTA/SCRRRA Railway (70175)	GMA-7	77,300	35,000	42,300		42,300								
		M-T	50,000		50,000	(50,000)									
		RSTP/STP													
		Project Total	127,300	35,000	92,300	(50,000)	42,300							\$42,300	
TOTAL UNCERTAIN FUNDING (UF)															
Transportation Facilities Capacity Enhancement Totals			\$1,505,393	\$279,487	\$1,225,906	(\$929,011)	\$296,895				\$850,000	\$12,400,000	\$46,450,000	\$59,996,895	

CITY OF TUSTIN



PROJECT NAME: NEWPORT AVENUE / SR-55 FREEWAY NORTHBOUND RAMP RECONFIGURATION - PHASE I (CIP NO. 70130)

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Newport Avenue/SR55 Northbound Ramp Reconfiguration - Phase I **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Dana Kasdan

CIP No: 70130

Description: Relocation of existing ramps including construction of new ramps, demolition of existing ramps, construction of Newport Avenue between Edinger Avenue and Valencia Avenue and realignment and construction of Del Amo, between Edinger and the newly constructed ramps.

Scope of Work: Preparation of 1) Caltrans Project Study Report, 2) Caltrans Project Report and Cooperative Agreement, 3) Environmental Certification, 4) Preliminary Engineering and 5) Final Engineering and Design (PS&E), right-of-way acquisition, construction.

Appropriations to date:		\$43,265,484		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design	GT	130	10,000												\$10,000	
	M-T	138	824,624												\$824,624	
	RDA-SC	552	442,414												\$442,414	
	WCF	301	630												\$630	
															\$1,277,668	
Right of Way	CDBG	120	764,536												\$764,536	
	M-T	138	958,439	25,000	25,000										\$983,439	
	RDA-SC	552	10,465,809	48,010	6,000	42,010	(42,010)								\$10,471,809	
	GF-CIP	200	4,613												\$4,613	
															\$12,224,397	
Construction	GT	130	2,426,623	172,747	20,000	152,747		152,747							\$2,599,370	
	M-T	138	2,994,749	91,848	90,000	1,848		1,848							\$3,086,597	
	TSIA	200	2,007,000												\$2,007,000	
	DEV BOND	200	1,943,192												\$1,943,192	
	RDA-SC	552	6,405,868												\$6,405,868	
	GF-CIP	200	3,214,127												\$3,214,127	
	MC	138	9,965,255												\$9,965,255	
	WCF	301	500,000												\$500,000	
															\$29,721,409	
TOTALS			\$42,927,879	\$337,605	\$141,000	\$196,605	(\$42,010)	\$154,595							\$43,223,474	

Notes: Construction funds for Orange County Sanitation District sewer line repairs. Notice of Completion authorized to be filed by City Council on November 4, 2008. 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	DEV BOND	200 - General Fund - CIP
GF-CIP	General Fund - Capital Improvement Projects	GT	130 - Gas Tax
MC	Measure "M" Competitive Funds	M-T	138 - Measure M
RDA-SC	Redevelopment Agency - South Central	TSIA	200 - General Fund - CIP
WCF	Water Capital Fund		

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Newport Avenue Extension, N/O Edinger Avenue - Phase II **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Dana Kasdan

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.

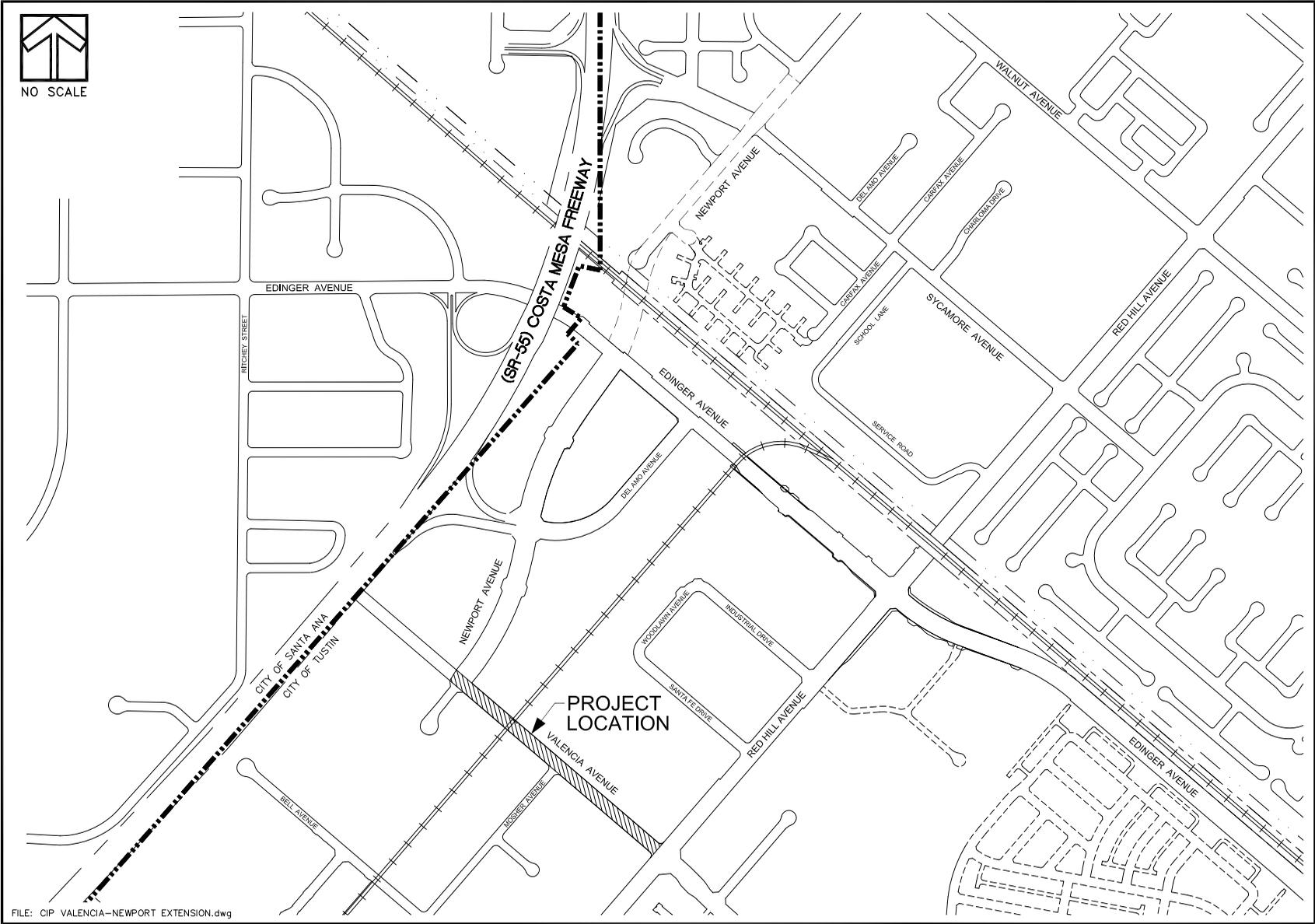
Scope of Work: Preparation of 1) Environmental Compliance, 2) Preliminary Engineering, 3) Final Engineering and Design (PS&E), 4) Right-of-way Acquisition, 5) Construction.

Appropriations to date:		\$5,444,350		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	CDBG	120	70,000												\$70,000
	M-T	138	219,892												\$219,892
	RDA-SC	552	2,178,549	200,000	95,000	105,000	(105,000)								\$2,273,549
	WCF	301	21,513	3,487	3,487										\$25,000
	GT	130					75,000	75,000							\$75,000
	UF	000										500,000			\$500,000
															\$3,163,441
Right of Way	RDA-SC	552	2,133,081	587,001	5,000	582,001	(582,001)								\$2,138,081
	CDBGy6	120	28,808												\$28,808
	GF-CIP	200	2,019												\$2,019
	GT	130					25,000	25,000							\$25,000
	UF	000											10,000,000		\$10,000,000
															\$12,193,908
Construction	UF	000												40,000,000	\$40,000,000
TOTALS			\$4,653,862	\$790,488	\$103,487	\$687,001	(\$587,001)	\$100,000				\$500,000	\$10,000,000	\$40,000,000	\$55,357,349

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: VALENCIA AVENUE WIDENING BETWEEN NEWPORT AVENUE AND RED HILL AVENUE (CIP NO.)

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Valencia Avenue Widening between Newport Avenue and Red Hill Avenue **RESPONSIBLE DEPT:** 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.

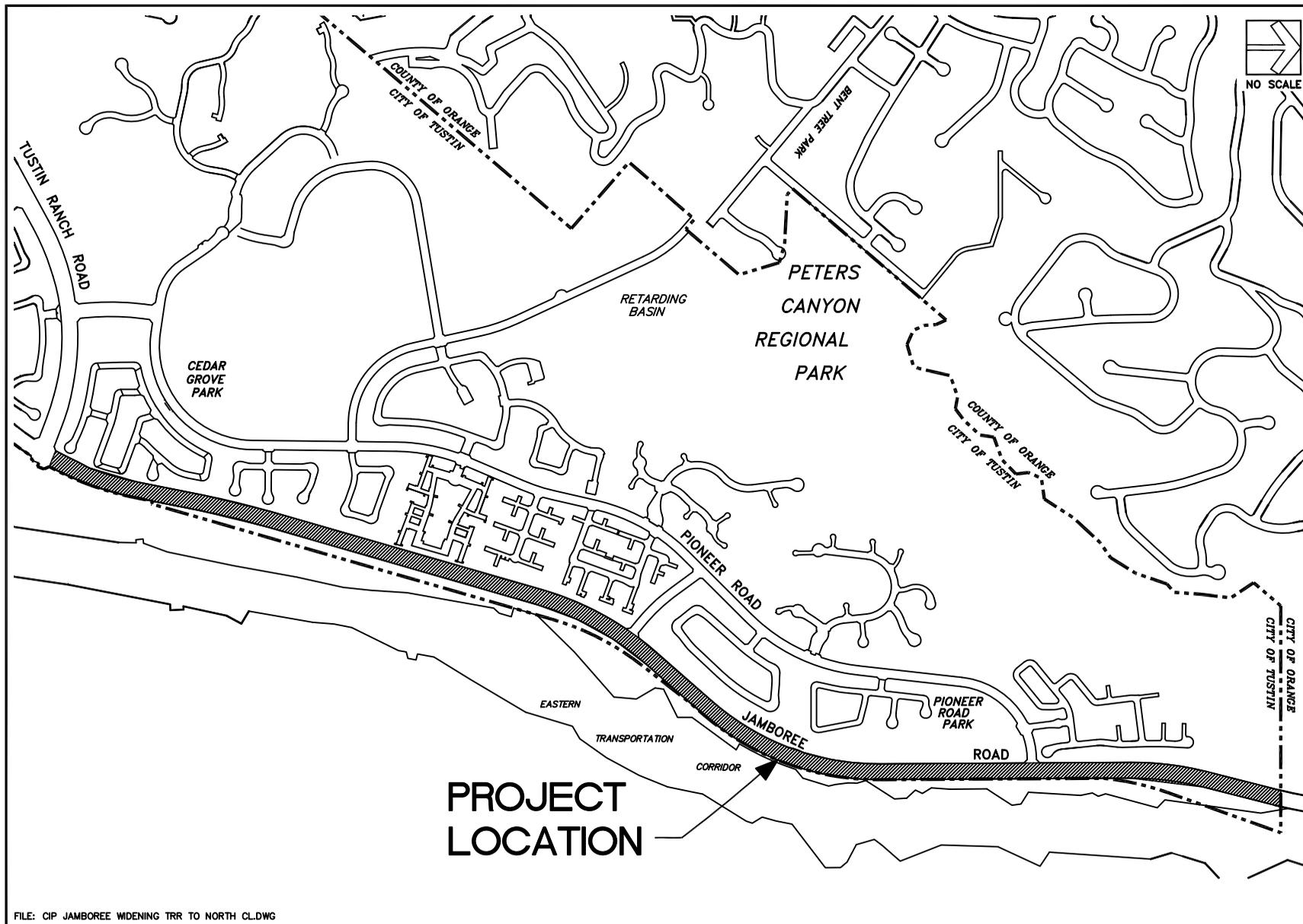
Appropriations to date:		Date: May 2012													
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	UF	000										350,000			\$350,000
Right of Way	UF	000											2,000,000		\$2,000,000
Construction	UF	000												3,000,000	\$3,000,000
TOTALS												\$350,000	\$2,000,000	\$3,000,000	\$5,350,000

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.

Source of Funds
UF Uncertain Funding

City Fund
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 DEPT:** Public Works/Engineering
PROJECT MANAGER: To be determined

CIP No: To be assigned

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

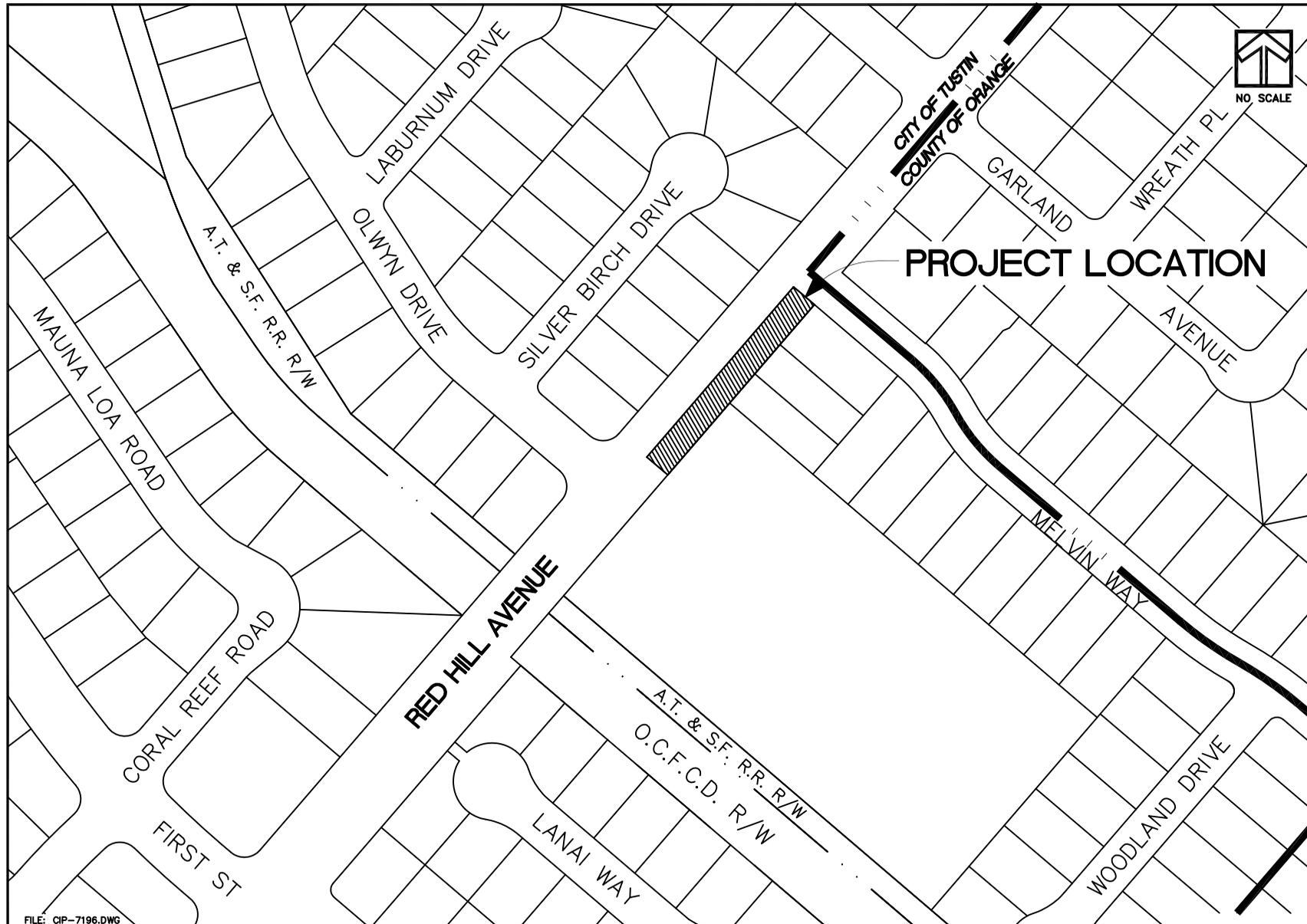
Scope of Work: Design and construction of improvements.

Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
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	City Fund	Source of Funds	City Fund
DEV Developer	200 - General Fund - CIP	UF Uncertain Funding	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 DEPT: 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:		\$250,000		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	M-T	138		200,000		200,000	(200,000)							200,000	\$200,000
Right of Way	M-T	138		50,000		50,000	(50,000)							50,000	\$50,000
Construction	UF	000												800,000	\$800,000
TOTALS				\$250,000		\$250,000	(\$250,000)							\$1,050,000	\$1,050,000

Notes:

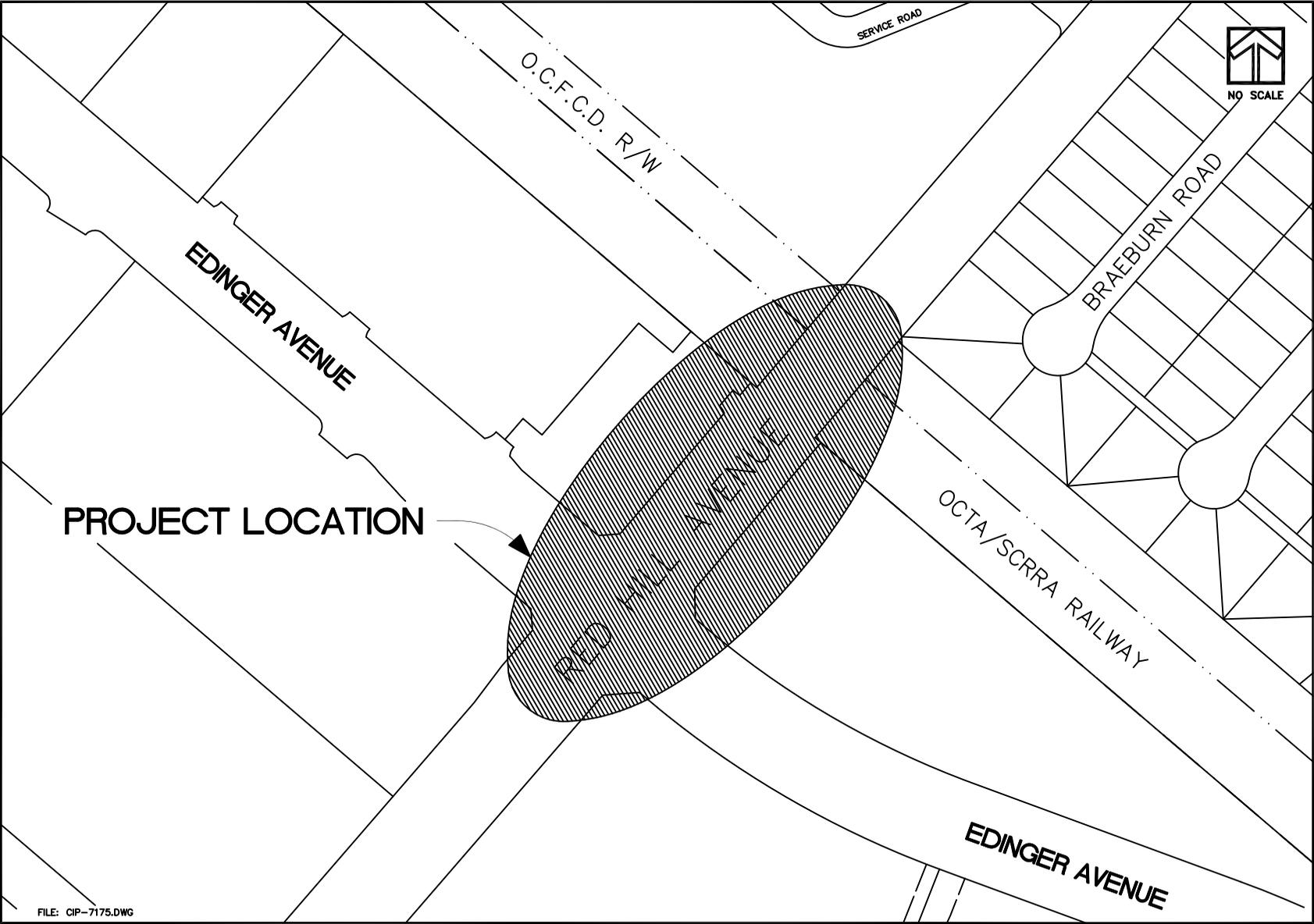
Source of Funds
M-T Measure "M" Turnback

City Fund
138 - Measure M

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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 DEPT: Public Works/Engineering

PROJECT MANAGER: Dana Kasdan

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:		\$780,087		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	GMA-7	138	268,176	77,300	35,000	42,300		42,300							\$345,476
	M-T	138	52,531	50,000		50,000	(50,000)								\$52,531
	RSTP/STP	200	332,080												\$332,080
															\$730,087
Right of Way															
Construction															
TOTALS			\$652,787	\$127,300	\$35,000	\$92,300	(\$50,000)	\$42,300							\$730,087

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>
GMA-7	Measure "M" Growth Mgmt Area 7	138 - Measure M
RSTP/STP	Reg Surface Trans Prog (Fed Funds)/StateTrans Prog	200 - General Fund - CIP

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

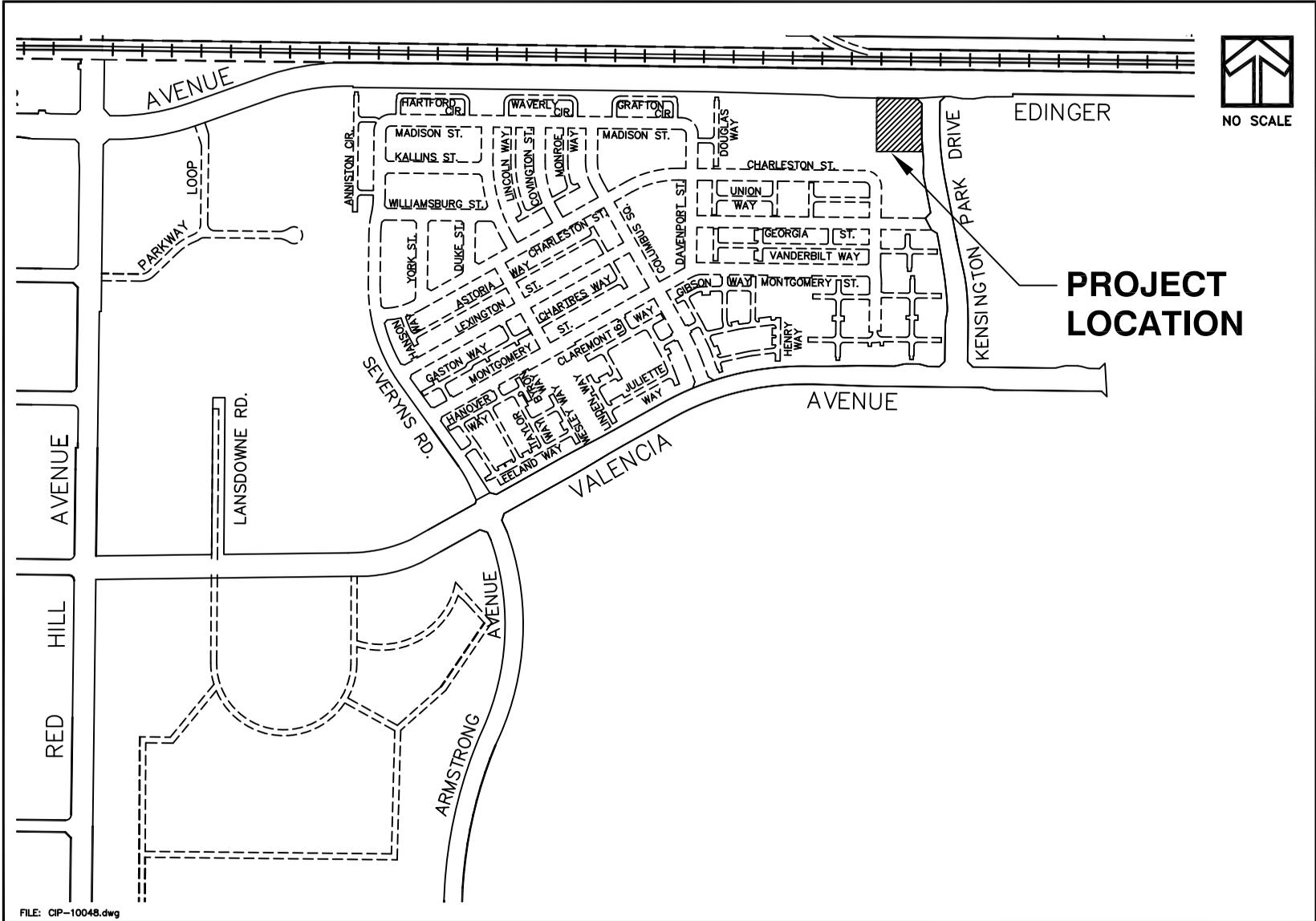
Tustin Legacy Facilities

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Tustin Legacy Facilities Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
94	Tustin Legacy Fire Station - Relocation of Station #37 (10048)	CFD 06-1 Project Total	5,070,290 5,070,290	135,000 135,000	4,935,290 4,935,290		4,935,290 4,935,290							\$4,935,290 \$4,935,290
95	Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue (70100)	CFD 06-1 COI DEV GMA-7 IRWD Reimb M2-C MCAS RDA MCAS TAB SLPP Project Total	6,623,573 2,700,000 4,247,347 207,620 407,822 1,098,428 9,449,801 24,734,591	4,800,000 2,700,000 1,070,000 207,620 407,822 5,060,000 11,137,620	1,823,573 2,700,000 3,177,347 407,822 1,098,428 4,389,801 13,596,971		1,823,573 2,700,000 3,177,347 407,822 2,710,035 4,389,801 2,710,035 17,918,613							\$1,823,573 \$2,700,000 \$3,177,347 \$407,822 \$2,710,035 \$4,389,801 \$2,710,035 \$17,918,613
96	Tustin Legacy Park (20043)	CDBGy2 CFD 06-1 Enterprise/EDC PD PDL UF Project Total	1,086,014 1,086,014	26,800 26,800	1,059,214 1,059,214		1,059,214 1,059,214		5,957,949 12,466,236					\$7,017,163 \$4,950,522 \$1,557,765 \$13,525,450
97	Valencia Avenue Extension from Kensington Park Drive to Tustin Ranch Road (70204)	CFD 06-1 IRWD Reimb MCAS RDA MCAS TAB Project Total	1,140,146 240,000 60,402 1,440,548	10,146 240,000 60,402 10,146	1,130,000 240,000 60,402 1,430,402		1,130,000 240,000 (60,402) 1,370,000							\$1,130,000 \$240,000 \$1,370,000
98	Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue (70206)	CFD 06-1 COI IRWD Reimb M2-C MCAS TAB SLPP Project Total	4,177,380 1,800,000 1,700,000 6,400,000 14,077,380	4,550,000 1,800,000 1,700,000 2,000,000 6,550,000	(372,620) 1,800,000 1,700,000 4,400,000 7,527,380	500,000 1,800,000 1,800,000 4,100,000	127,380 1,800,000 1,700,000 1,800,000 11,627,380							\$127,380 \$1,800,000 \$1,700,000 \$1,800,000 \$4,400,000 \$1,800,000 \$11,627,380
99	Park Avenue Extension: Legacy Road to Jamboree Road Ramp (70214)	CFD 06-1 IRWD Reimb. MCAS TAB Project Total	69,500 625,000 1,400,000 2,094,500	69,500 25,000 94,500	600,000 1,400,000 2,000,000		600,000 1,400,000 2,000,000							\$600,000 \$1,400,000 \$2,000,000
100	Legacy Road Construction: Tustin Ranch Road to Park Avenue (70215)	CFD 06-1 IRWD Reimb. MCAS TAB Project Total	57,200 99,000 1,100,000 1,256,200	57,200 4,000 61,200	95,000 1,100,000 1,195,000		95,000 1,100,000 1,195,000							\$95,000 \$1,100,000 \$1,195,000
101	Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue (New) (To be assigned)	UF Project Total						200,000 200,000	1,800,000 1,800,000					\$2,000,000 \$2,000,000

(continued on next page)

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 DEPT: Public Works/Engineering

PROJECT MANAGER: Doug Anderson

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.

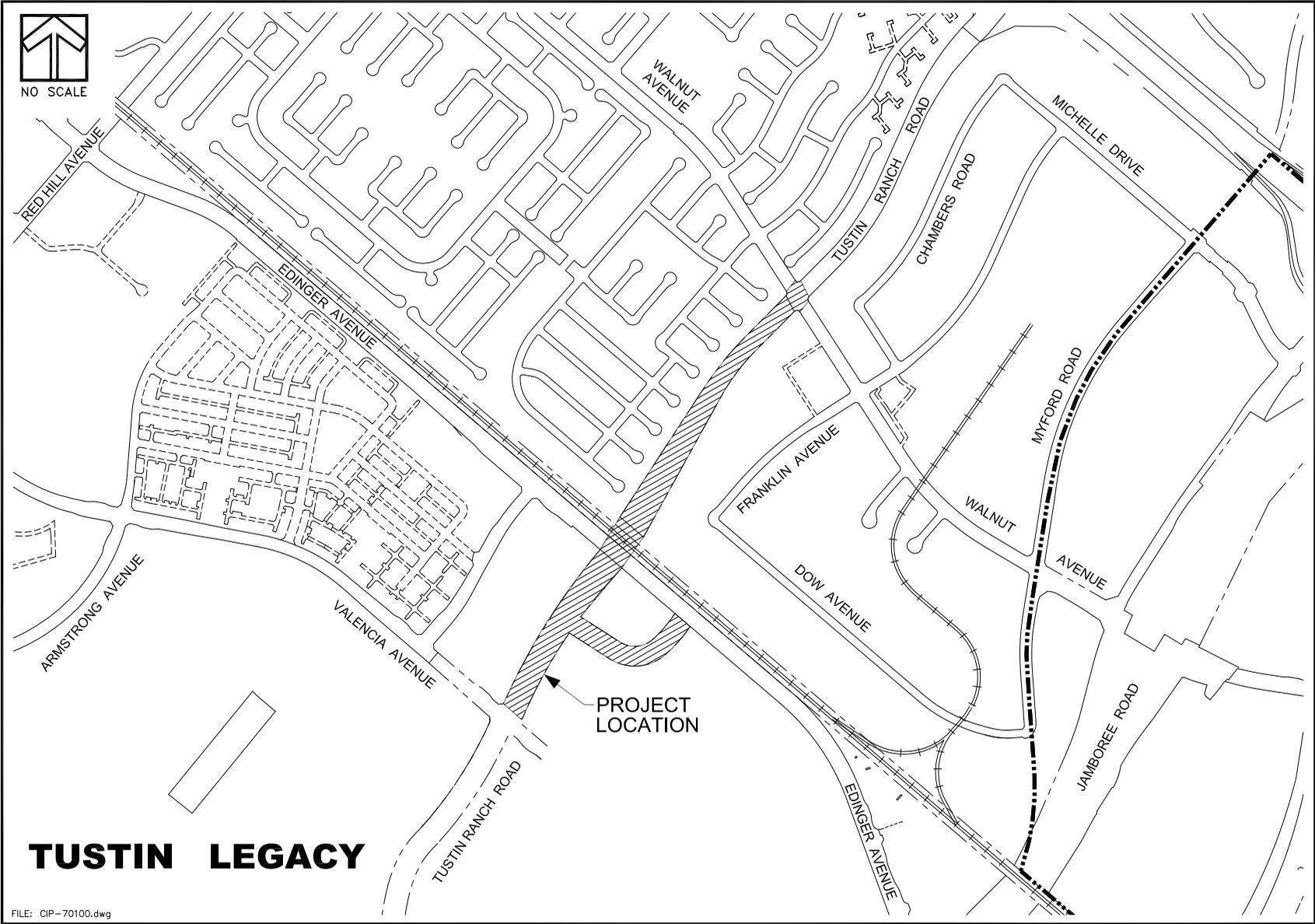
Appropriations to date:		\$5,394,510		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design	CFD 06-1	435	324,220	223,285	135,000	88,285		88,285							\$547,505	
Right of Way																
Construction	CFD 06-1	435		4,847,005		4,847,005		4,847,005							\$4,847,005	
TOTALS			\$324,220	\$5,070,290	\$135,000	\$4,935,290		\$4,935,290							\$5,394,510	

Notes: Construction estimate \$3,894,980; construction management services, fees and bonds \$389,500; FF&E and EFI \$230,625; and contingency (15%) \$584,250.

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

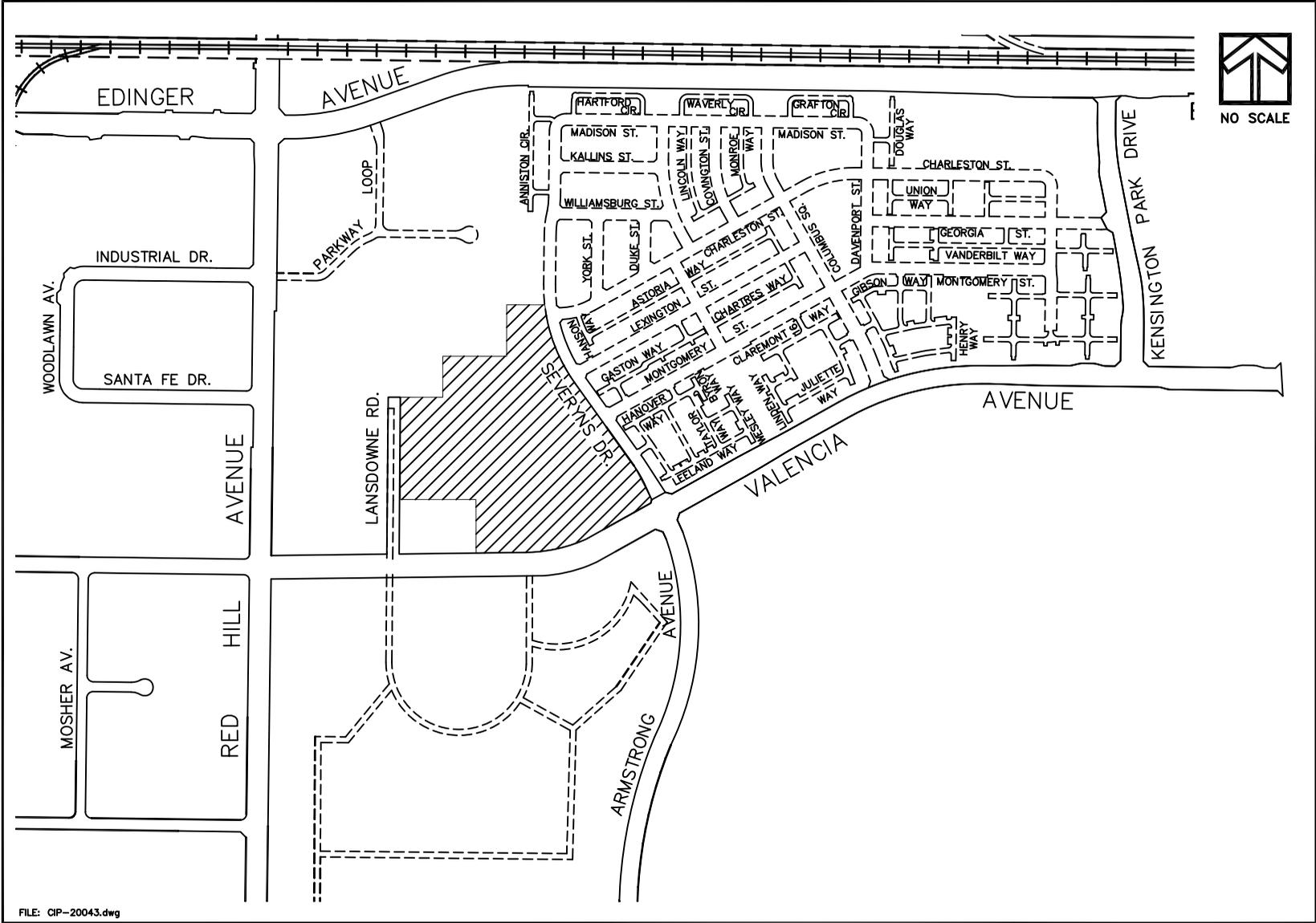
City Fund
435 - Community Facilities District 06-1

CITY OF TUSTIN



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

CITY OF TUSTIN



FILE: CIP-20043.dwg

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Tustin Legacy Park **RESPONSIBLE DEPT:** 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.

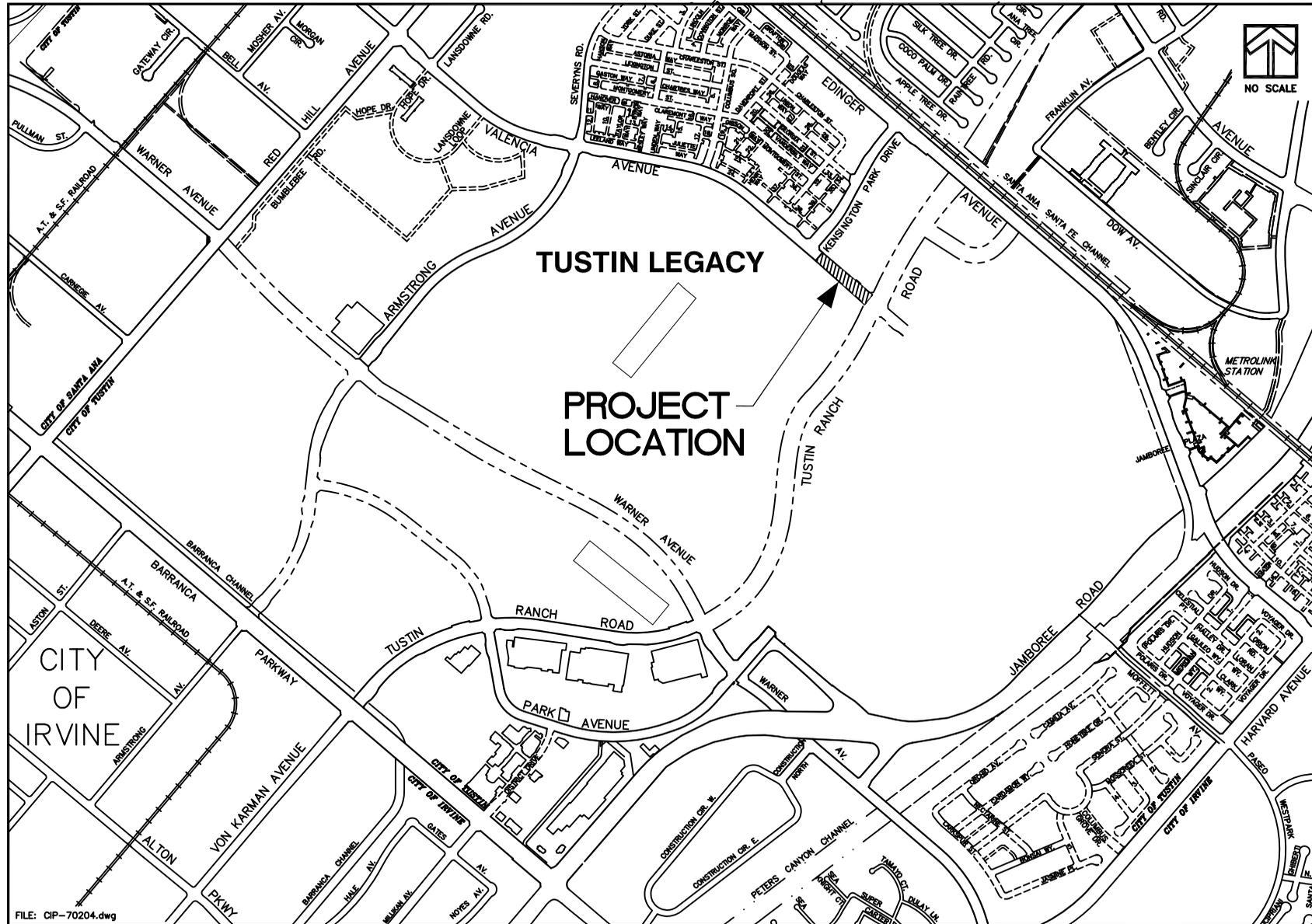
Scope of Work: Develop community consensus on the creation of a master plan for the park. Secure the property and remove hazards. Review property infrastructure and utilities and make repairs to obtain occupancy of the community center. Make improvements to office space, meeting rooms, kitchen and grounds 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: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	435	45,110	1,086,014	26,800	1,059,214		1,059,214							\$1,131,124
	PD	131	26,922												\$26,922
	CDBGy2	120	66,097												\$66,097
															\$1,224,143
Right of Way															
Construction	PDL	132	34,600							4,950,522					\$4,985,122
	CFD 06-1	435								5,957,949					\$5,957,949
	Enterprise/EDC	100	199,934												\$199,934
	UF	000								1,557,765					\$1,557,765
															\$12,700,770
TOTALS			\$372,663	\$1,086,014	\$26,800	\$1,059,214		\$1,059,214		\$12,466,236					\$13,924,913

Notes: Quimby Park 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	120 - CDBG	CFD 06-1	435 - Community Facilities District 06-1
Enterprise/EDC	Enterprise/EDC	100 - General Fund	PD	131 - Park Development
PDL	Park Development Legacy	132 - Park Development Legacy	UF	000 - Unfunded
				Uncertain Funding

CITY OF TUSTIN



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 DEPT:** 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.

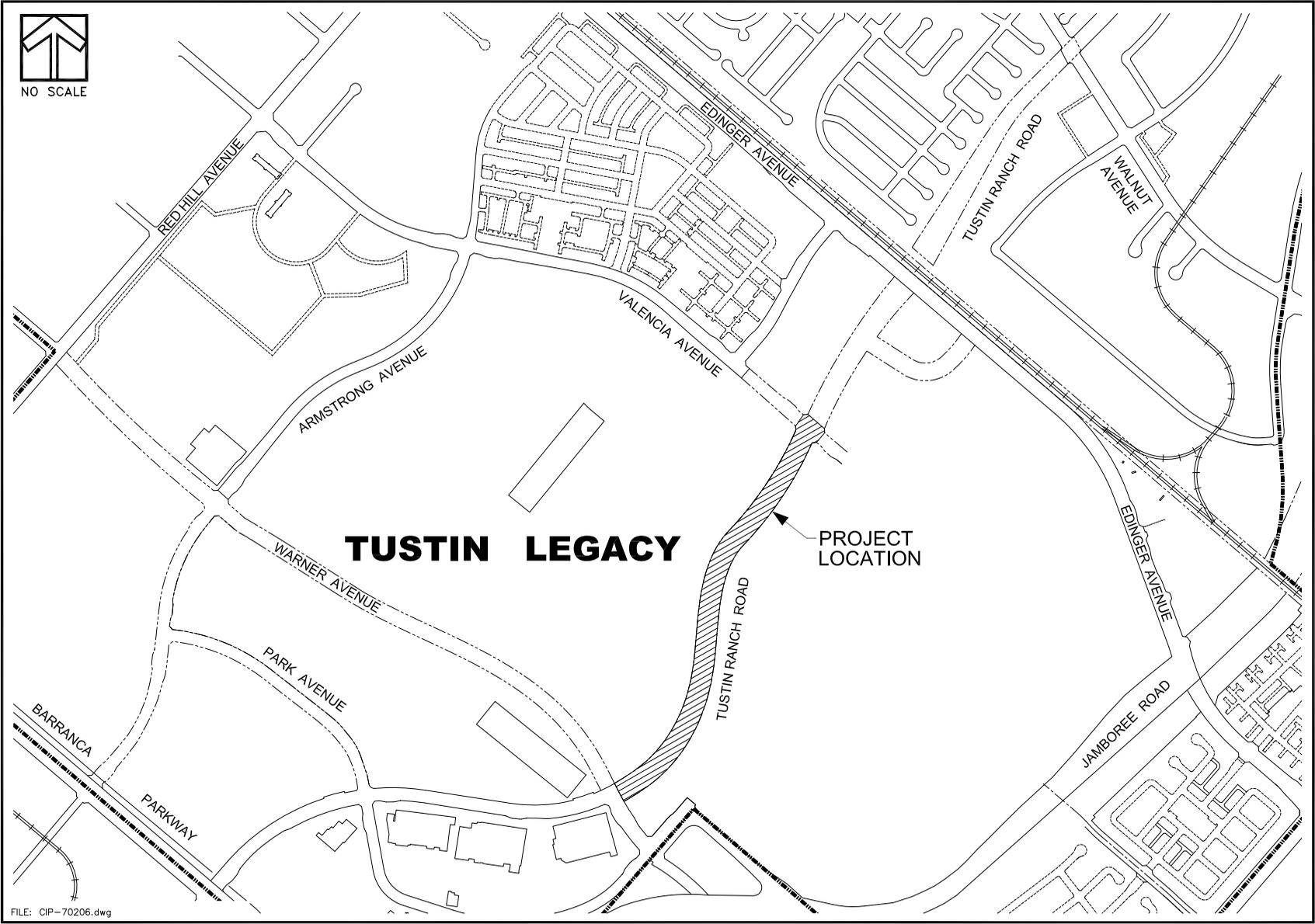
Scope of Work: Design and preparation of plans, specifications and estimated, and construction of improvements.

Appropriations to date:		\$1,494,011		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	MCAS RDA	555	27,798	60,402		60,402	(60,402)								\$27,798
	MCAS TAB	561	5,811												\$5,811
	CFD 06-1	435	19,854	30,000	10,146	19,854		19,854							\$49,854
															\$83,463
Right of Way															
Construction	CFD 06-1	435		1,110,146		1,110,146		1,110,146							\$1,110,146
	IRWD Reimb	200		240,000		240,000		240,000							\$240,000
															\$1,350,146
TOTALS			\$53,463	\$1,440,548	\$10,146	\$1,430,402	(\$60,402)	\$1,370,000							\$1,433,609

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	435 - 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

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 DEPT:** Public Works/Engineering
PROJECT MANAGER: Doug Anderson

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:		\$14,080,910		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	435	3,530	396,470	50,000	346,470	(300,000)	46,470							\$100,000
Right of Way															
Construction	SLPP	200					1,800,000	1,800,000							\$1,800,000
	M2-C	139					1,800,000	1,800,000							\$1,800,000
	COI	200	1,800,000		1,800,000			1,800,000							\$1,800,000
	CFD 06-1	435	3,780,910	4,500,000	(719,090)	800,000	80,910								\$4,580,910
	IRWD Reimb	200	1,700,000		1,700,000			1,700,000							\$1,700,000
	MCAS TAB	561	6,400,000	2,000,000	4,400,000			4,400,000							\$6,400,000
															\$18,080,910
TOTALS			\$3,530	\$14,077,380	\$6,550,000	\$7,527,380	\$4,100,000	\$11,627,380							\$18,180,910

Notes: Reimbursement from Irvine Ranch Water District (IRWD) = \$1,700,000. City of Irvine will contribute 12% of the construction contract amount or \$4,500,000, which ever is greater, up to a maximum of \$6,500,000 for the entire Tustin Ranch Road Extension project. 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).

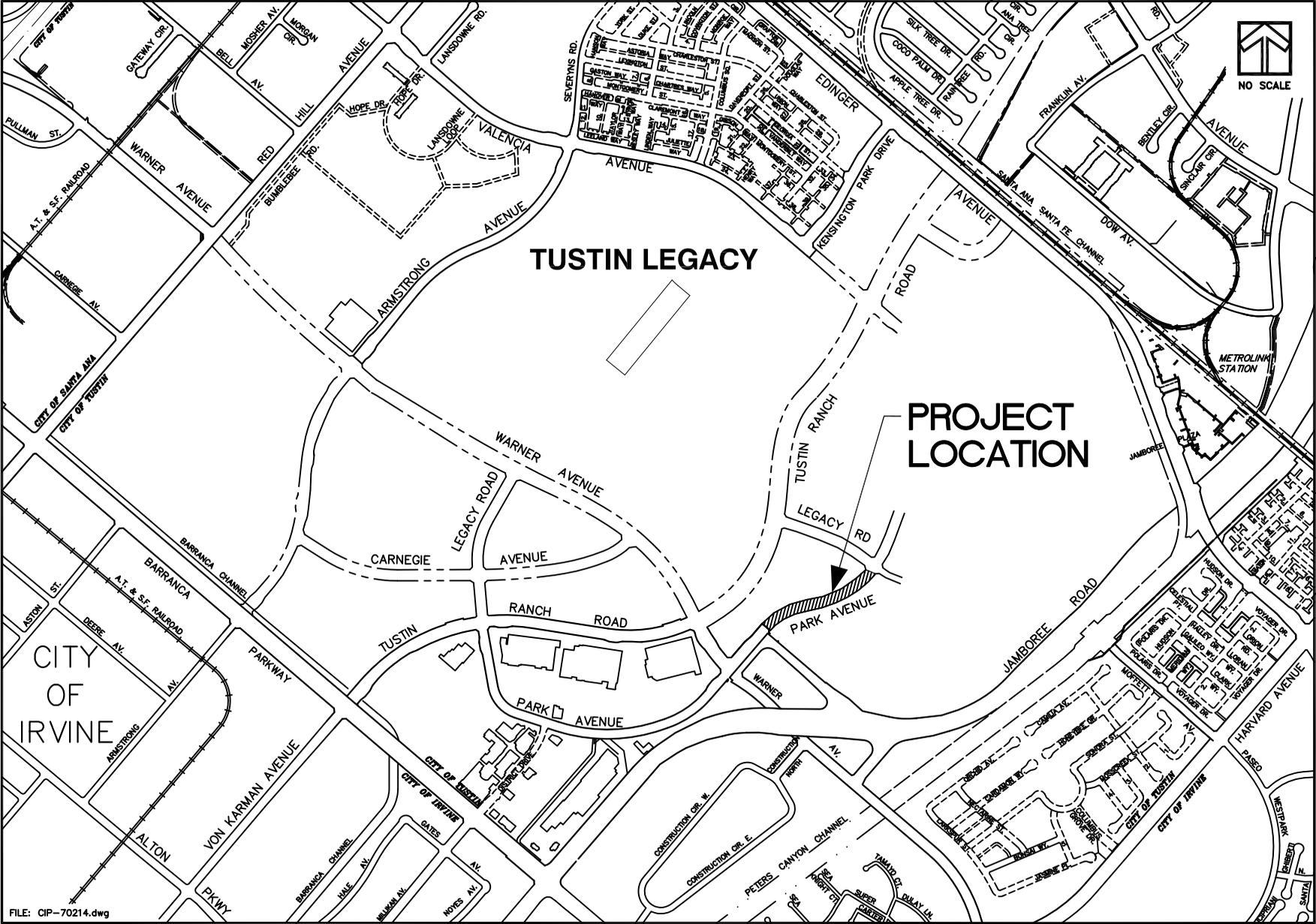
Source of Funds
CFD 06-1 Community Facilities District 06-1
IRWD Reimb IRWD Reimbursement
MCAS TAB MCAS 2010 Tax Allocation Bond

City Fund
435 - Community Facilities District 06-1
200 - General Fund - CIP
561 - MCAS 2010 Tax Allocation Bond

Source of Funds
COI City of Irvine
M2-C Measure "M2" - Competitive
SLPP State-Local Partnership Program

City Fund
200 - General Fund - CIP
139 - Measure M2
200 - General Fund - CIP

CITY OF TUSTIN



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 DEPT:** Public Works/Engineering
PROJECT MANAGER: Doug Anderson

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.

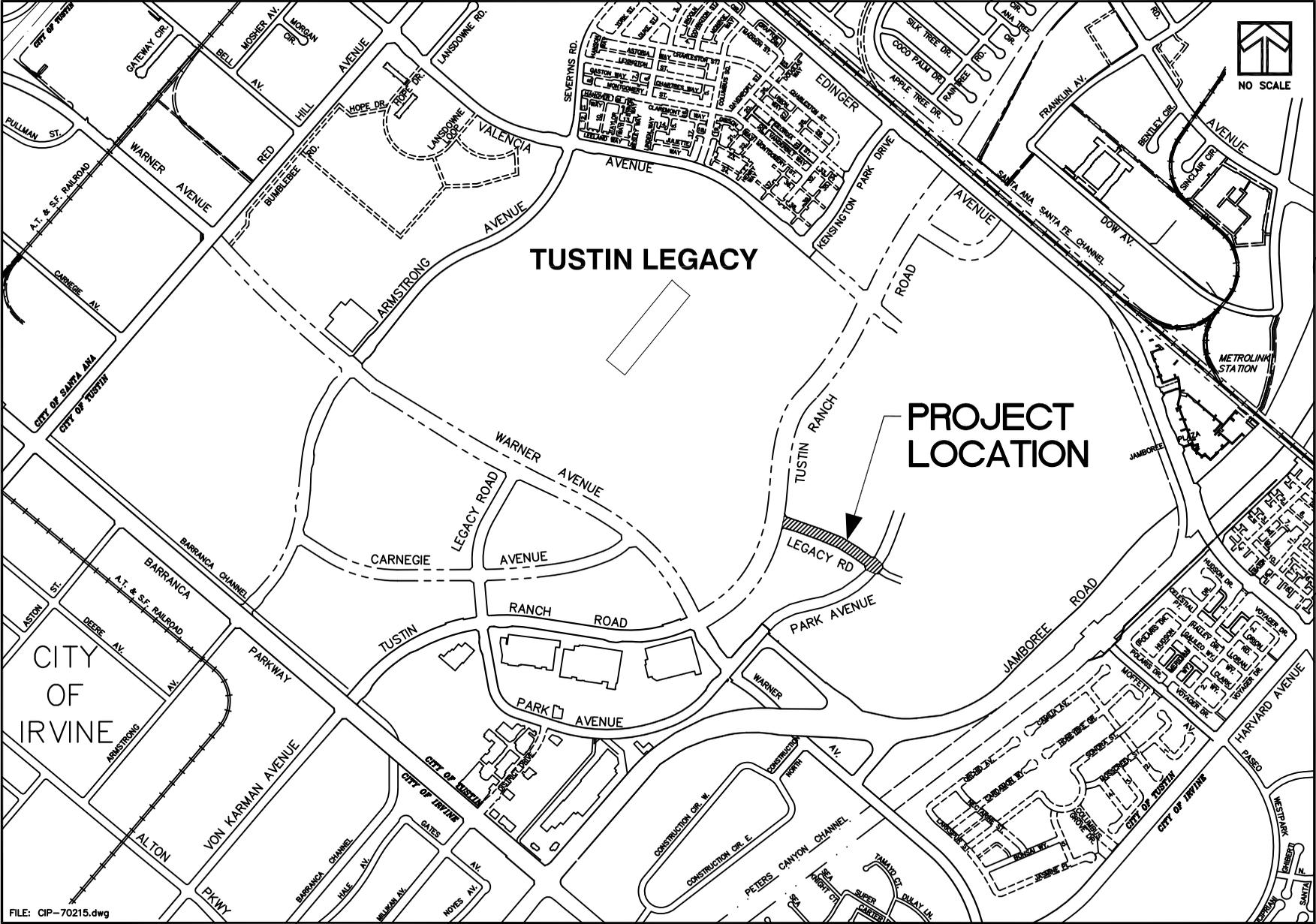
Scope of Work: Design and preparation of plans, specifications and estimates, and construction of improvements.

Appropriations to date:		\$2,094,500		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	435	69,500	69,500	69,500										\$69,500
	IRWD Reimb.	200	25,000	25,000	25,000										\$25,000
															<u>\$94,500</u>
Right of Way															
Construction	IRWD Reimb.	200	600,000	600,000	600,000			600,000							\$600,000
	MCAS TAB	561	1,400,000	1,400,000	1,400,000			1,400,000							\$1,400,000
															<u>\$2,000,000</u>
TOTALS				<u>\$2,094,500</u>	<u>\$94,500</u>	<u>\$2,000,000</u>		<u>\$2,000,000</u>							<u>\$2,094,500</u>

Notes: Reimbursement from Irvine Ranch Water District (IRWD) = \$625,000.

<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	IRWD Reimb.	Irvine Ranch Water District Reimbursement
MCAS TAB	MCAS 2010 Tax Allocation Bond		200 - General Fund - CIP
		435 - Community Facilities District 06-1	
		561 - MCAS 2010 Tax Allocation Bond	

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Legacy Road Construction: Tustin Ranch Road to Park Avenue

RESPONSIBLE DEPT: Public Works/Engineering

PROJECT MANAGER: Doug Anderson

CIP No: 70215

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

Scope of Work:

Appropriations to date:		\$1,256,200		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	435		57,200	57,200										\$57,200
	IRWD Reimb.	200		4,000	4,000										\$4,000
															\$61,200
Right of Way															
Construction	IRWD Reimb.	200		95,000		95,000		95,000							\$95,000
	MCAS TAB	561		1,100,000		1,100,000		1,100,000							\$1,100,000
															\$1,195,000
TOTALS				\$1,256,200	\$61,200	\$1,195,000		\$1,195,000							\$1,256,200

Notes: Reimbursement from Irvine Ranch Water District (IRWD) = \$99,000.

Source of Funds

CFD 06-1 Community Facilities District 06-1
MCAS TAB MCAS 2010 Tax Allocation Bond

City Fund

435 - Community Facilities District 06-1
561 - MCAS 2010 Tax Allocation Bond

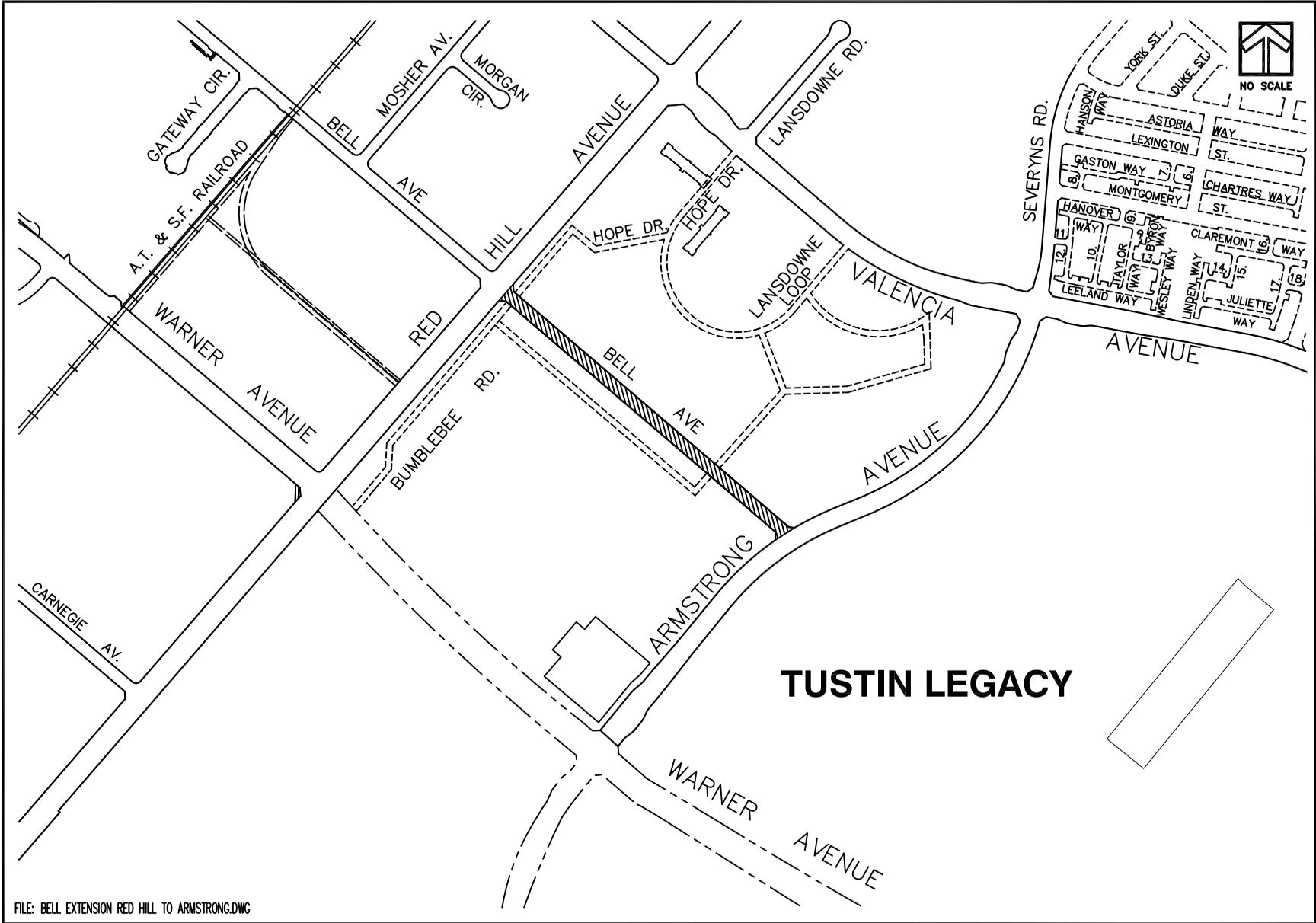
Source of Funds

IRWD Reimb. Irvine Ranch Water District Reimbursement

City Fund

200 - General Fund - CIP

CITY OF TUSTIN



FILE: BELL EXTENSION RED HILL TO ARMSTRONG.DWG

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue (New)

RESPONSIBLE DEPT: Public Works/Engineering

PROJECT MANAGER: Doug Anderson

CIP No: To be assigned

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.

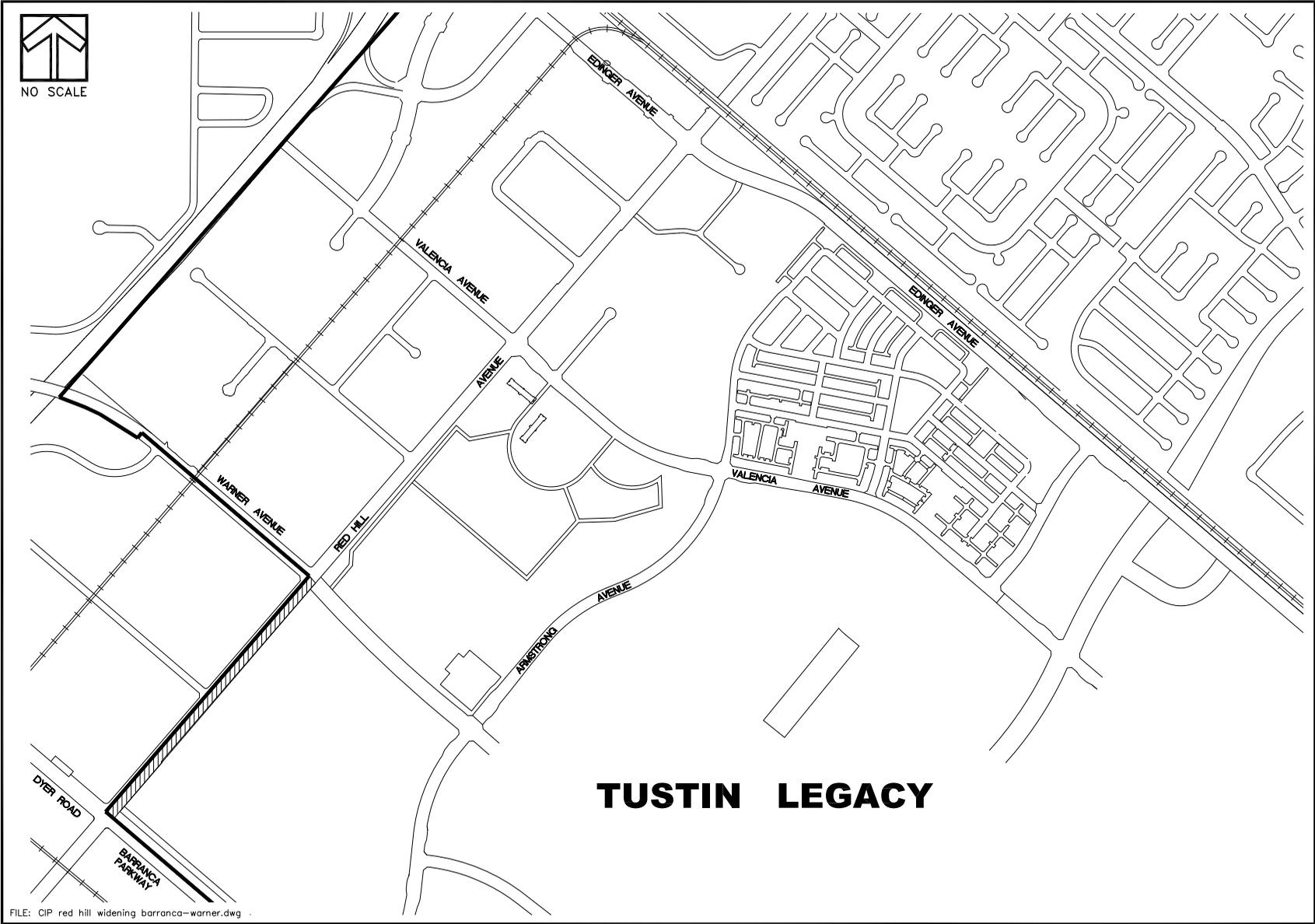
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							200,000						\$200,000
Right of Way															
Construction	UF	000										1,800,000			\$1,800,000
TOTALS									\$200,000	\$1,800,000				\$2,000,000	

Notes: Project cost to be split 50/50 with SOCCCD. City's share of cost to be potentially funded with TSIA Funds.

Source of Funds
UF Uncertain Funding

City Fund
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 DEPT:** 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.

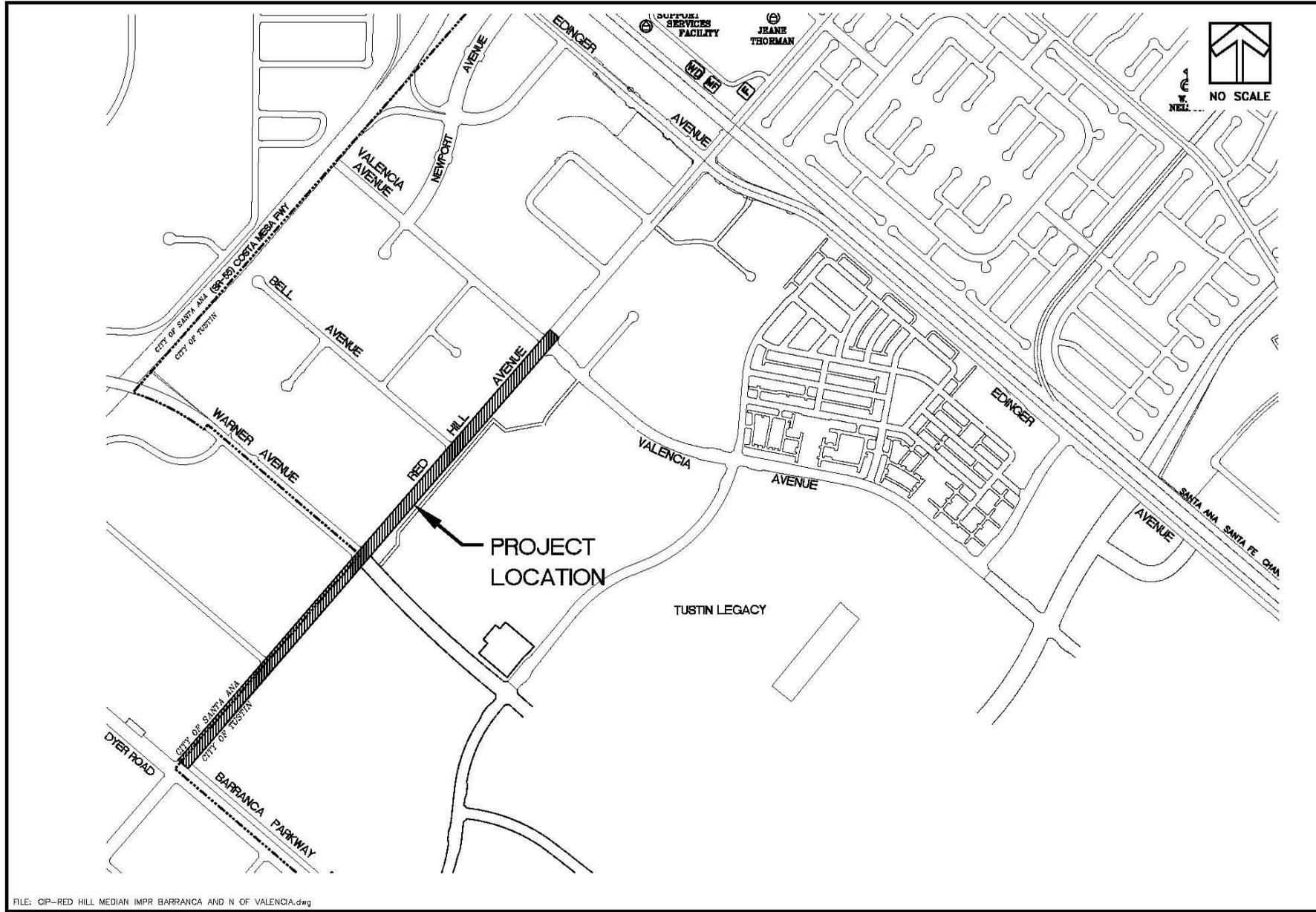
Appropriations to date:		\$0		Date: May 2012												Total
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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.

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 DEPT: Public Works/Engineering

PROJECT MANAGER: To be determined

CIP No: 70197

Description: Construct raised median, landscaping and irrigation.

Scope of Work: Design of improvements, and construction of improvements.

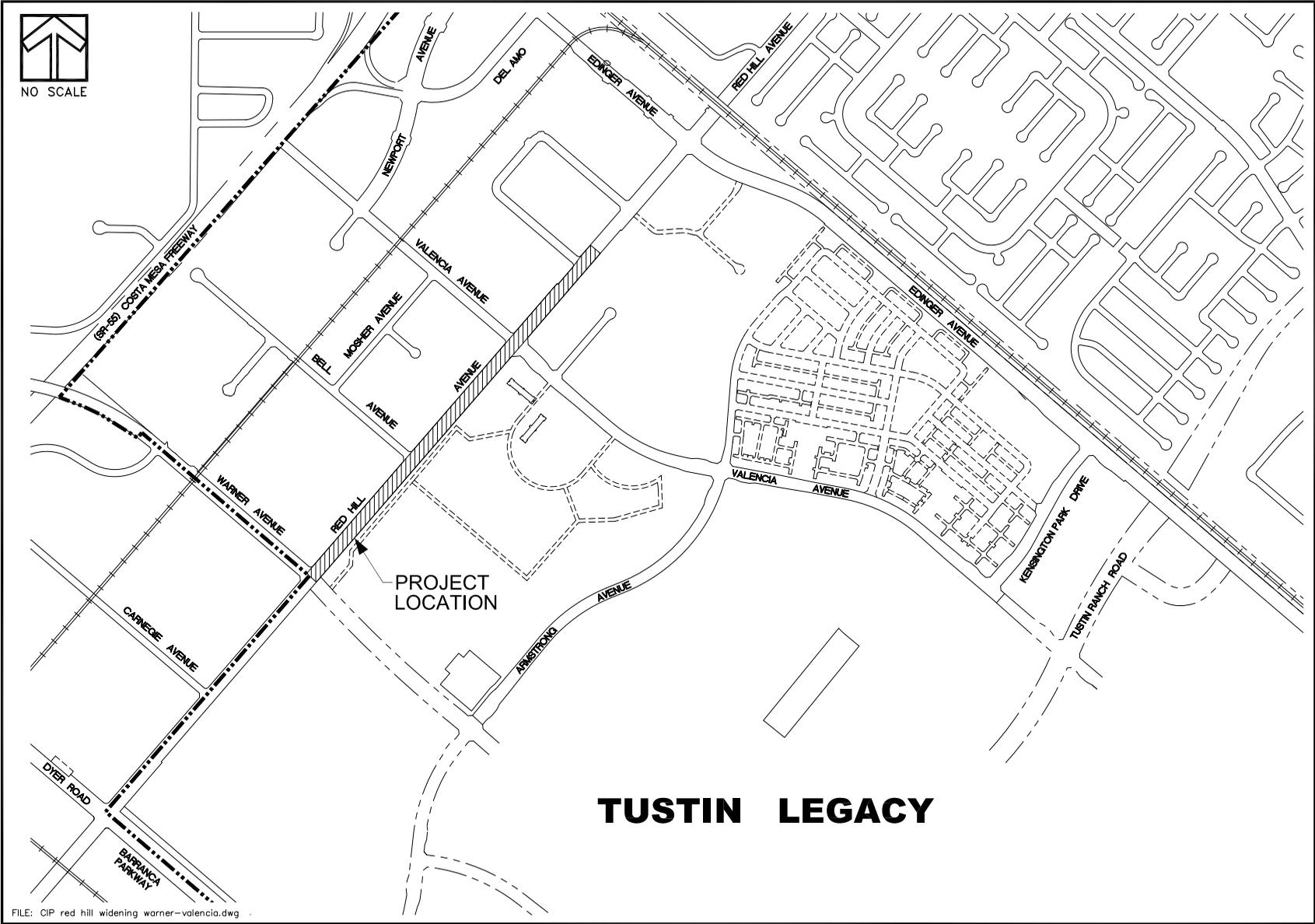
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Red Hill Avenue Widening from Warner Avenue to 1000 feet north of Valencia Avenue **RESPONSIBLE DEPT:** 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.

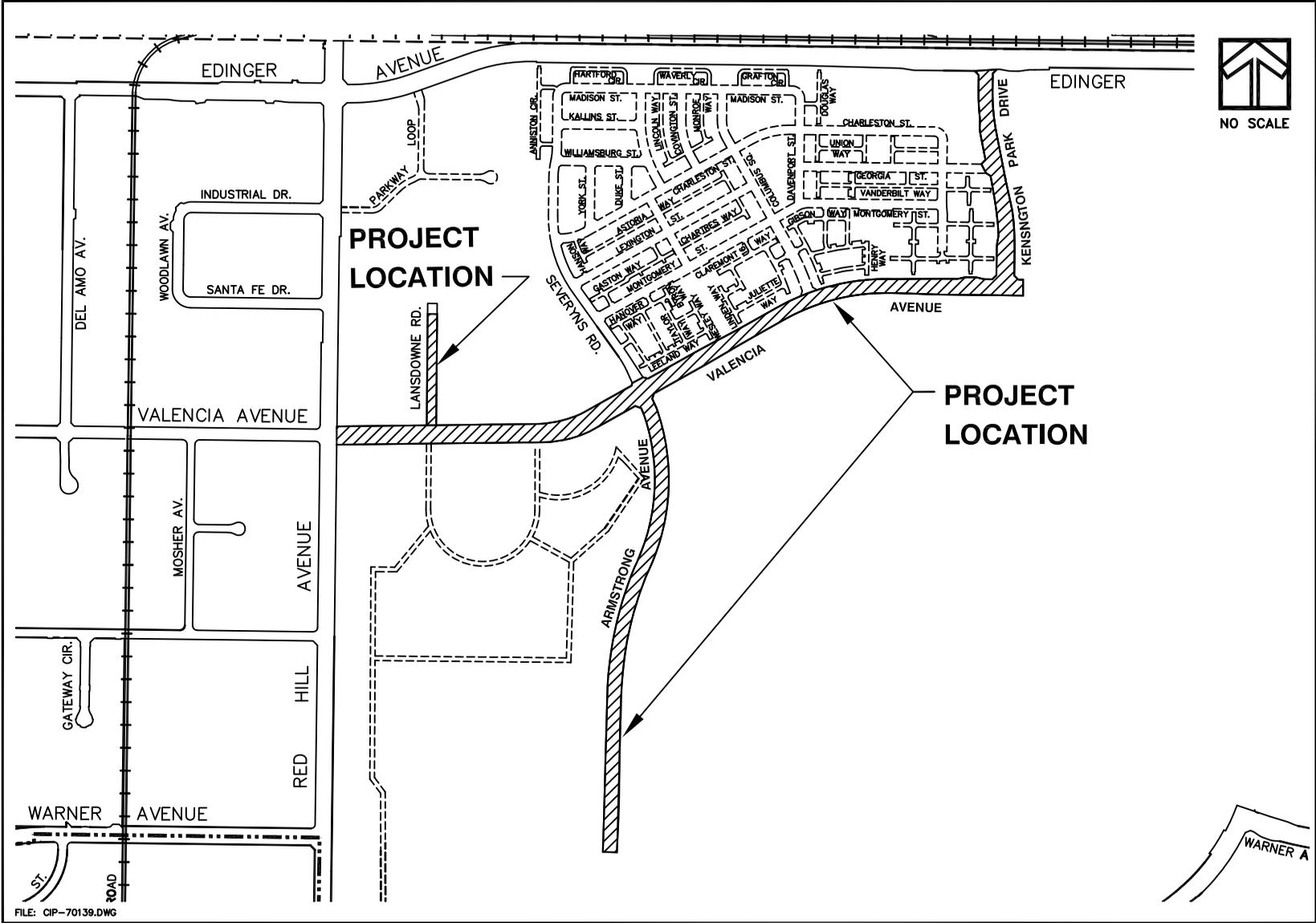
Appropriations to date:		\$0		Date: May 2012												Total Project Cost
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>	
Design	UF	000							50,000						\$50,000	
Right of Way																
Construction	UF	000										500,000			\$500,000	
TOTALS									\$50,000	\$500,000				\$550,000		

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Valencia Avenue and Armstrong Avenue - Phase 1 **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Dana Kasdan

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.

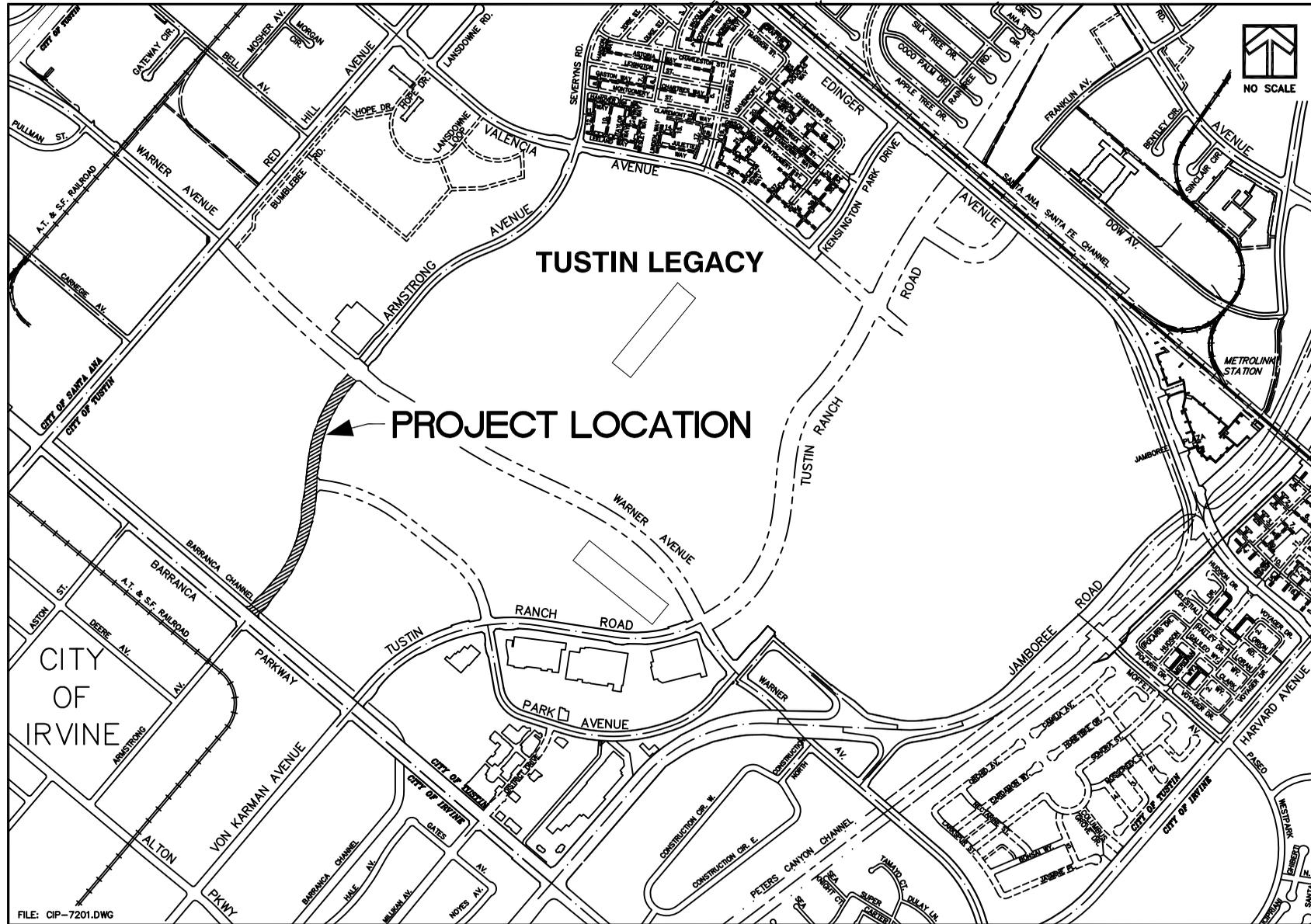
Scope of Work: Preliminary engineering, final plans, specifications and estimates and construction of improvements for Valencia Avenue, Kensington Park Drive, Lansdowne Road, Severyns Road and Armstrong Avenue.

Appropriations to date:		\$27,046,102		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
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
															<u>\$1,702,477</u>
Right of Way															
Construction	GT	130	92,982												\$92,982
	CDBG	120	30,000												\$30,000
	MCAS RDA	555	1,106,906	(101,215)	46,760										\$1,153,666
	CFD 06-1	435	9,725,309	5,481,282	1,310,000	4,171,282		4,171,282							\$15,206,591
	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
															<u>\$25,491,600</u>
TOTALS			\$21,666,035	\$5,380,067	\$1,356,760	\$4,171,282		\$4,171,282							\$27,194,077

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.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
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		

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 DEPT: 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 estimates.

Appropriations to date: \$150,000 **Date:** May 2012

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	435	13,132	136,868	136,868										\$150,000

Right of Way

Construction

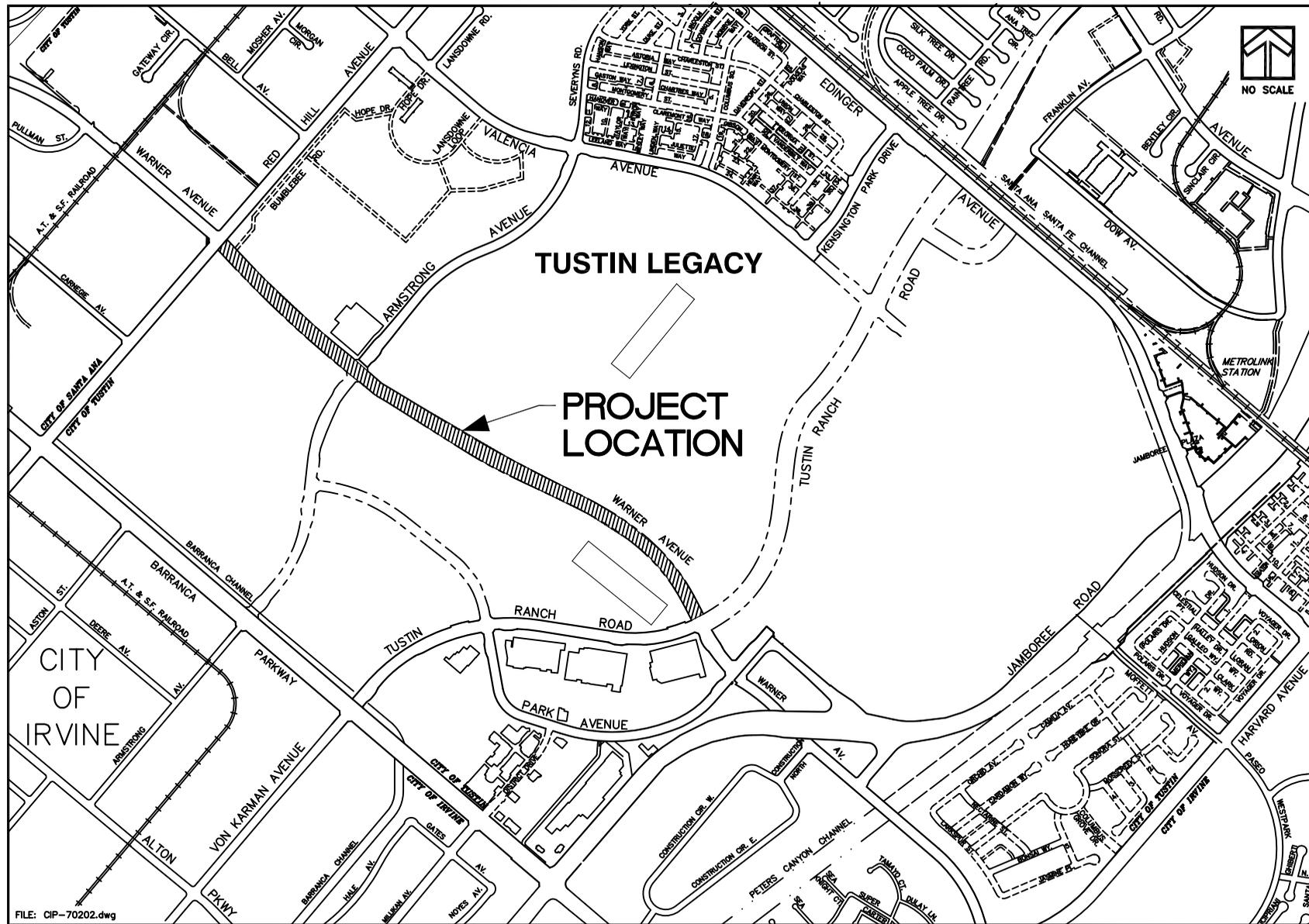
TOTALS \$13,132 \$136,868 \$136,868 \$150,000

Notes: Traffic signal installation at Barranca Parkway and Armstrong Avenue intersection and Warner Avenue and Armstrong Avenue intersection. Developer and IRWD responsible for completion of construction.

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

City Fund
435 - Community Facilities District 06-1

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 DEPT:** Public Works/Engineering
PROJECT MANAGER: Benny Tenkean

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 estimates.

Appropriations to date:		\$440,000		Date: May 2012												Total Project Cost
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>		
Design	IRWD Reimb	200			27,000	(27,000)	27,000								\$27,000	
	CFD 06-1	435	10,835	429,165	429,165										\$440,000	
															\$467,000	

Right of Way

Construction

TOTALS **\$10,835** **\$429,165** **\$456,165** **(\$27,000)** **\$27,000** **\$467,000**

Notes: Traffic signal installation at the intersections of Red Hill Avenue and Warner Avenue, Armstrong Avenue and Warner Avenue, and Tustin Ranch Road and Warner Avenue. Developer and IRWD responsible for completion of construction.

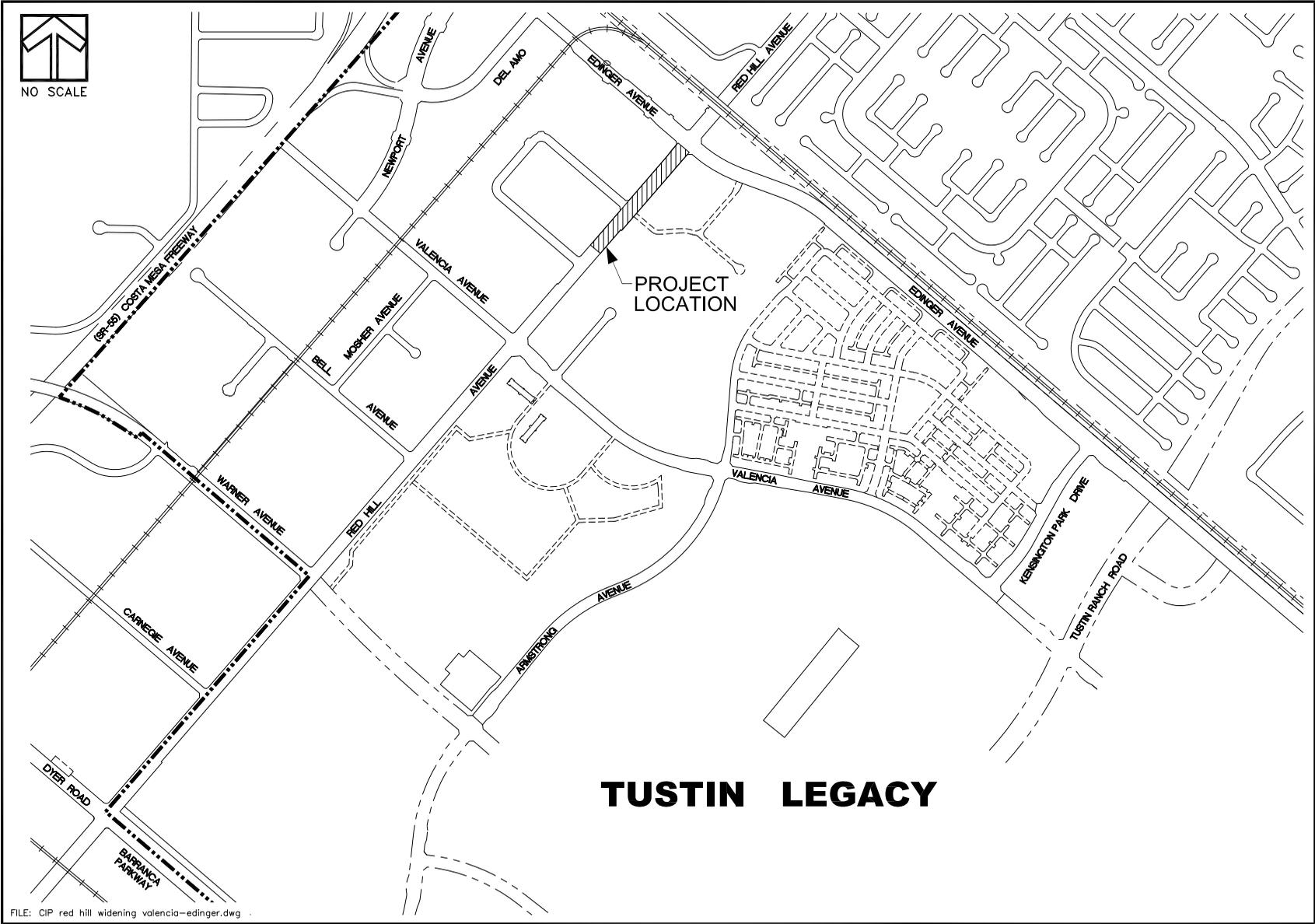
Source of Funds
CFD 06-1 Community Facilities District 06-1

City Fund
435 - Community Facilities District 06-1

Source of Funds
IRWD Reimb IRWD Reimbursement

City Fund
200 - General Fund - CIP

CITY OF TUSTIN



FILE: CIP red hill widening valencia-edinger.dwg

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Red Hill Avenue Widening from 1000 feet north of Valencia Avenue to Edinger Avenue
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: To be determined

CIP No: To be assigned

Description: Street widening to 6-lane major arterial standards. This project adds bicycle lanes, raised median and landscaping, turn lanes at intersections and modifications to existing traffic signals.

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

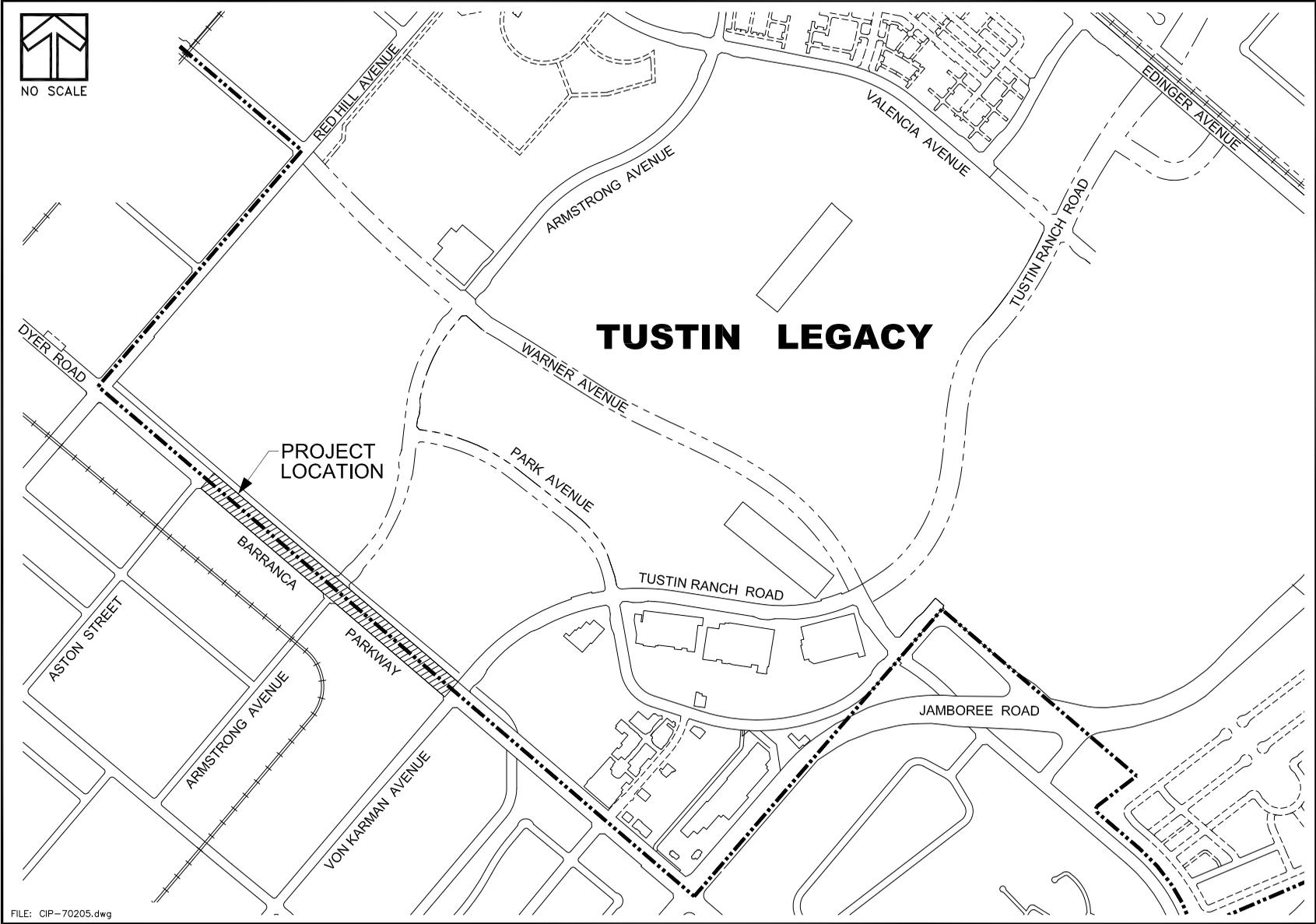
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								300,000					\$300,000
Right of Way	UF	000									1,000,000				\$1,000,000
Construction	UF	000										1,500,000			\$1,500,000
TOTALS										\$300,000	\$1,000,000	\$1,500,000			\$2,800,000

Notes: Costs are based on preliminary concepts only.

Source of Funds
 UF Uncertain Funding

City Fund
 000 - Unfunded

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street

RESPONSIBLE DEPT: 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 estimates.

Appropriations to date: \$310,000 **Date:** May 2012

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	435	51,682	258,318	258,318										\$310,000

Right of Way

Construction

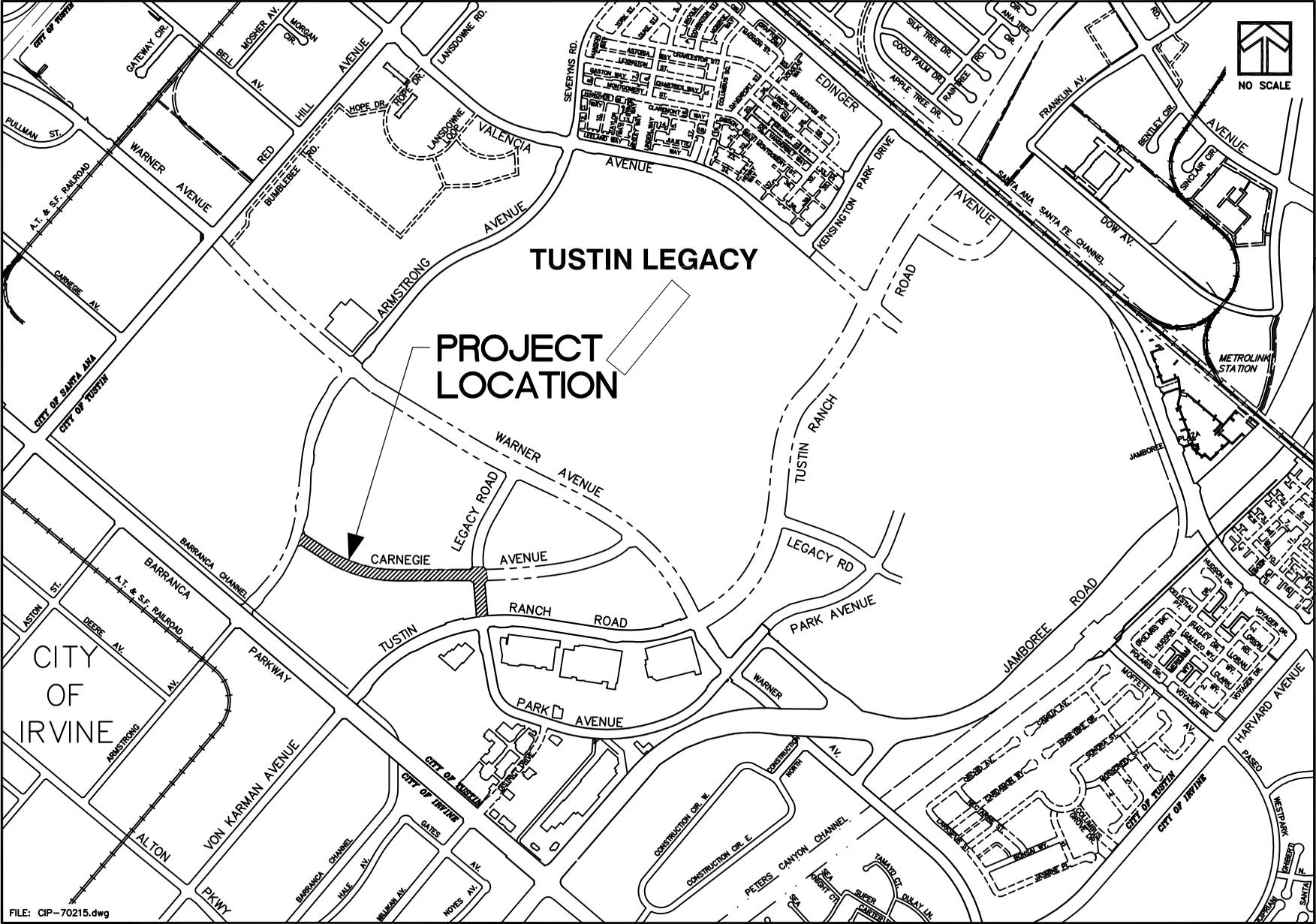
TOTALS \$51,682 \$258,318 \$258,318 \$310,000

Notes: Developer and IRWD responsible for completion of construction.

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

City Fund
435 - Community Facilities District 06-1

CITY OF TUSTIN



FILE: CIP-70215.dwg

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: Armstrong Avenue to Tustin Ranch Road
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: Doug Anderson

CIP No: 70216

Description: Design and construction of South Loop Roadway from Armstrong Avenue 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:		\$318,691		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	IRWD Reimb	200			40,000	(40,000)	40,000								\$40,000
	CFD 06-1	435		318,691	318,691										\$318,691
															\$358,691

Right of Way

Construction

TOTALS \$318,691 \$358,691 (\$40,000) \$40,000 \$358,691

Notes: Reimbursements from Irvine Ranch Water District (IRWD) = \$605,000. Traffic signal installation at Armstrong Avenue/South Loop intersection. Developer and IRWD responsible for completion of construction.

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

City Fund
435 - Community Facilities District 06-1

Source of Funds
IRWD Reimb IRWD Reimbursement

City Fund
200 - General Fund - CIP

Water Division Summaries and Project Descriptions

Distribution Summary

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Distribution Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
112	Fire Flow Hydraulic Modeling (60162)	WCF	100,000	90,000	10,000	50,000	60,000							\$60,000
		Project Total	100,000	90,000	10,000	50,000	60,000							\$60,000
113	Tustin Avenue and 17th Street Water Main Replacements (60146)	UF						550,000						\$550,000
		WBF	25,000		25,000		25,000							\$25,000
		WCF												
		Project Total	25,000		25,000		25,000	550,000						\$575,000
114	MWD Turnouts - Orange County 43 Improvements (60163)	UF								1,000,000				\$1,000,000
		WCF	130,000	120,000	10,000		10,000							\$10,000
		Project Total	130,000	120,000	10,000		10,000			1,000,000				\$1,010,000
115	Mardick Road Water Main Replacement between Red Hill Avenue and Beverly Glen Drive (60160)	UF						200,000			600,000			\$800,000
		WCF	100,000		100,000	(50,000)	50,000							\$50,000
		Project Total	100,000		100,000	(50,000)	50,000	200,000			600,000			\$850,000
116	Tustin Avenue/Santa Clara Avenue Water Main Project (60155)	UF								600,000				\$600,000
		WCF	110,000	100,000	10,000		10,000							\$10,000
		Project Total	110,000	100,000	10,000		10,000			600,000				\$610,000
117	Main Line Replacement / Maintenance (New) (60166)	WCF				150,000	150,000							\$150,000
		Project Total				150,000	150,000							\$150,000
118	Service Line Replacement / Maintenance (New) (60167)	WCF				110,000	110,000							\$110,000
		Project Total				110,000	110,000							\$110,000
119	Meter Replacement / Maintenance (New) (60168)	WCF				100,000	100,000							\$100,000
		Project Total				100,000	100,000							\$100,000
120	Hydrant Replacement / Maintenance (New) (60169)	WCF				121,000	121,000							\$121,000
		Project Total				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)	UF						75,000			400,000			\$475,000
		Project Total						75,000			400,000			\$475,000
122	Browning Avenue Water Main Replacement between Beverly Glen and La Colina (To be assigned)	UF						125,000				625,000		\$750,000
		Project Total						125,000				625,000		\$750,000
	TOTAL UNCERTAIN FUNDING (UF)													
	Water Distribution Summary Totals		\$465,000	\$310,000	\$155,000	\$481,000	\$636,000	\$950,000		\$1,600,000	\$1,000,000	\$625,000		\$4,811,000

PROJECT DESCRIPTION

Distribution

Project Title: Fire Flow Hydraulic Modeling **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Kunal Mittal

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.

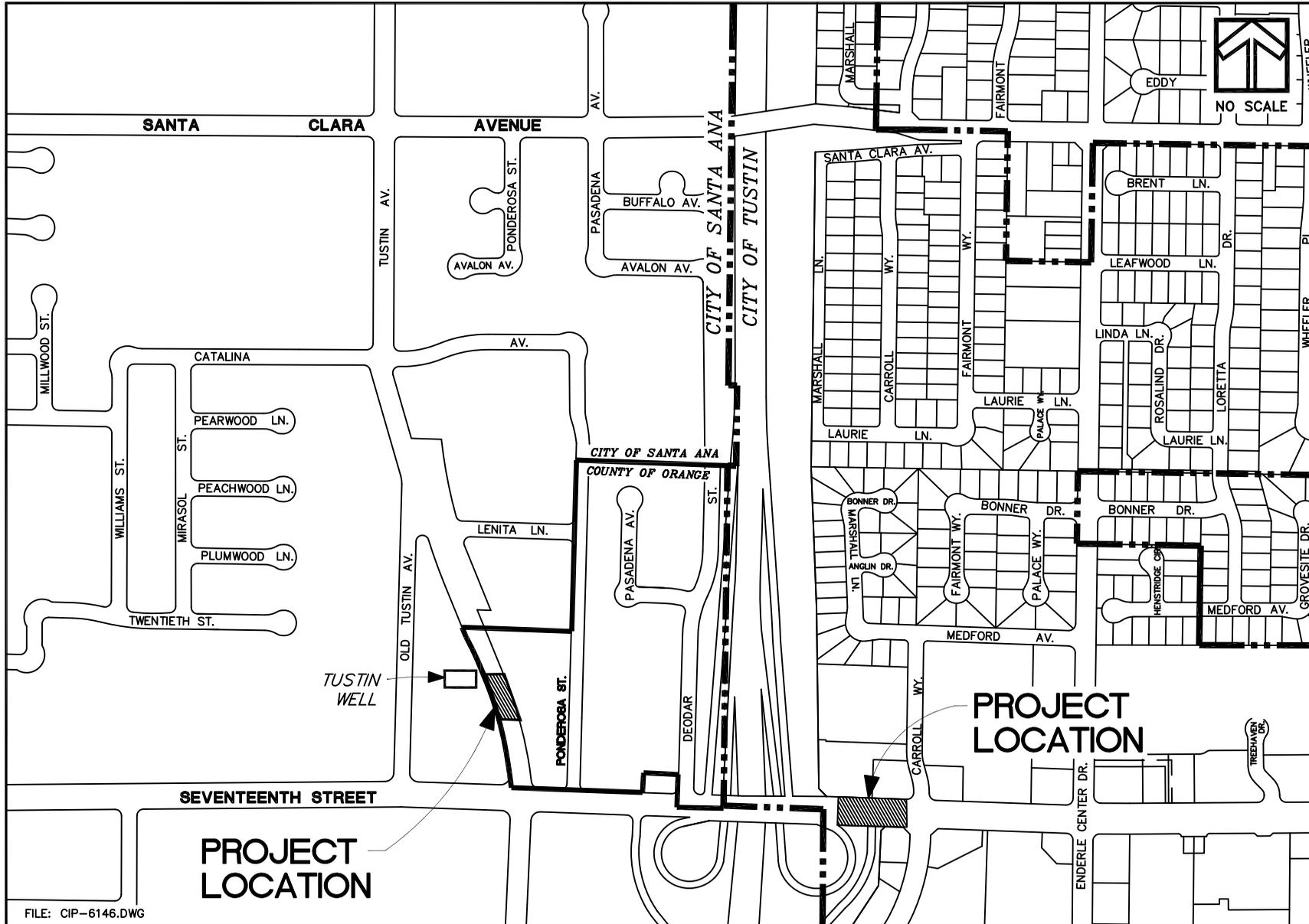
Appropriations to date:		\$100,000		Date: May 2012											Total
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301		100,000	90,000	10,000	50,000	60,000							\$150,000
Right of Way															
Construction															
TOTALS				\$100,000	\$90,000	\$10,000	\$50,000	\$60,000							\$150,000

Notes: Additional request for funds in the FY 2012/2013 is to conduct a pilot program to map water valves in GIS. The project would be phased over a few years.

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



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: Kunal Mittal

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: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	21,552												\$21,552
	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.

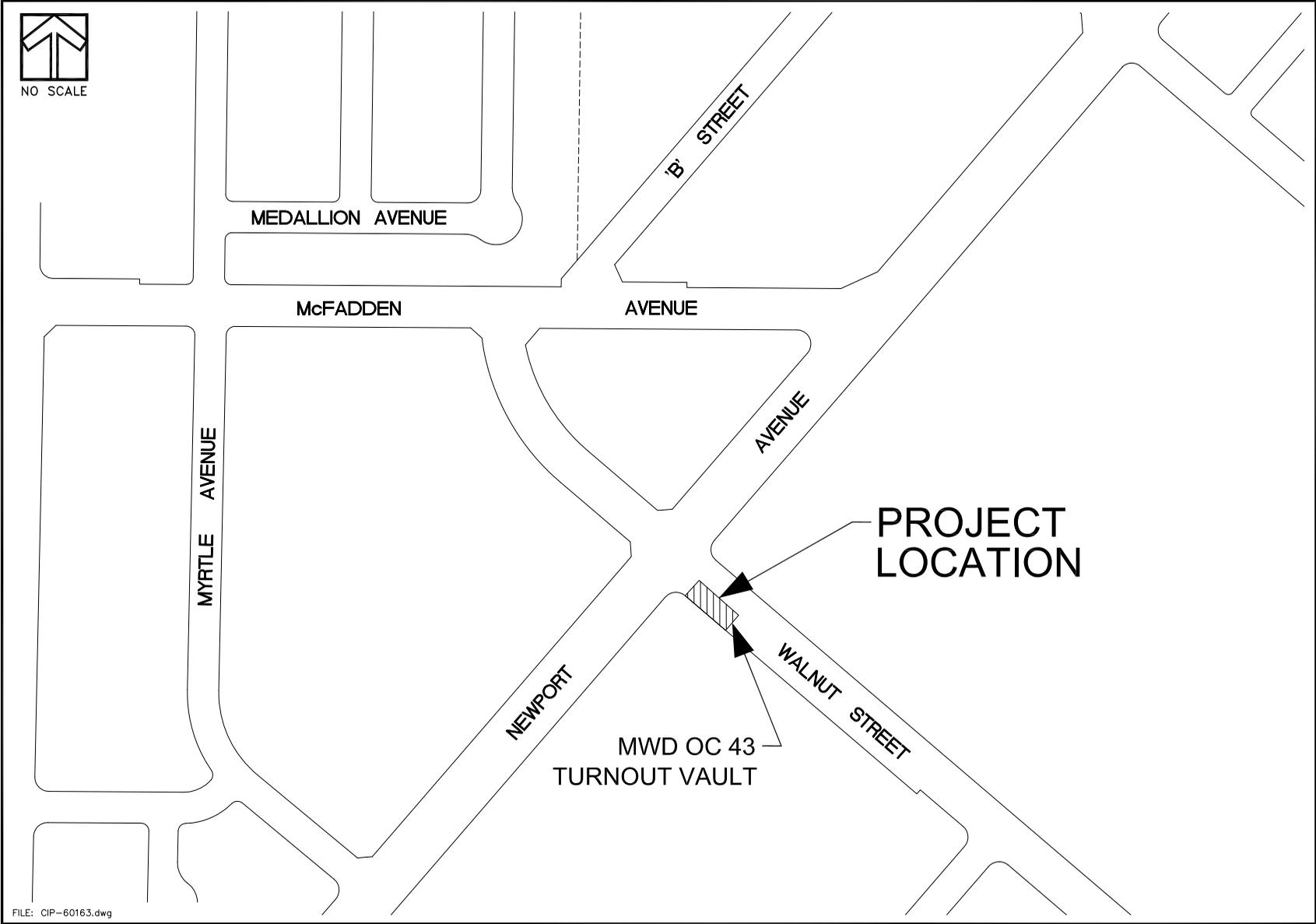
Source of Funds
UF Uncertain Funding
WCF Water Capital Fund

City Fund
000 - Unfunded
301 - Water Capital Fund

Source of Funds
WBF 2011 Water Bond Fund

City 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:		\$130,000		Date: May 2012												Total Project Cost
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>		
Design	WCF	301		130,000	120,000	10,000		10,000							\$130,000	
Right of Way																
Construction	UF	000										1,000,000			\$1,000,000	
TOTALS				\$130,000	\$120,000	\$10,000		\$10,000			\$1,000,000				\$1,130,000	

Notes: 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

PROJECT DESCRIPTION

Distribution

Project Title: Mardick Road Water Main Replacement between Red Hill Avenue and Beverly Glen Drive

RESPONSIBLE DEPT: Water Operations

PROJECT MANAGER: Kunal Mittal

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:		\$100,000		Date: May 2012												Total Project Cost
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>		
Design	WCF	301		100,000		100,000	(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				\$100,000		\$100,000	(\$50,000)	\$50,000	\$200,000			\$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

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:		\$110,000		Date: May 2012												Total Project Cost
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>		
Design	WCF	301		110,000	100,000	10,000		10,000							\$110,000	
Right of Way																
Construction	UF	000										600,000			\$600,000	
TOTALS				\$110,000	\$100,000	\$10,000		\$10,000			\$600,000				\$710,000	

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
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

PROJECT DESCRIPTION

Distribution

Project Title: Main Line Replacement / Maintenance (New)

RESPONSIBLE DEPT: Water Operations

PROJECT MANAGER: Kunal Mittal

CIP No: 60166

Description: Main Line Replacement / Maintenance

Scope of Work:

Appropriations to date: \$0

Date: May 2012

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301					150,000	150,000							\$150,000
TOTALS							\$150,000	\$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 (New)

RESPONSIBLE DEPT: Water Operations

PROJECT MANAGER: Kunal Mittal

CIP No: 60167

Description: Service Line Replacement / Maintenance

Scope of Work:

Appropriations to date: \$0

Date: May 2012

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301					110,000	110,000							\$110,000
TOTALS							\$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 (New)** RESPONSIBLE DEPT: Water Operations
 PROJECT MANAGER: Kunal Mittal

CIP No: 60168

Description: Meter Replacement / Maintenance

Scope of Work:

Appropriations to date:		\$0		Date: May 2012											
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design															
Right of Way															
Construction	WCF	301					100,000	100,000							\$100,000
TOTALS							\$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 (New)

RESPONSIBLE DEPT: Water Operations

PROJECT MANAGER: Kunal Mittal

CIP No: 60169

Description: Hydrant Replacement / Maintenance

Scope of Work:

Appropriations to date: \$0

Date: May 2012

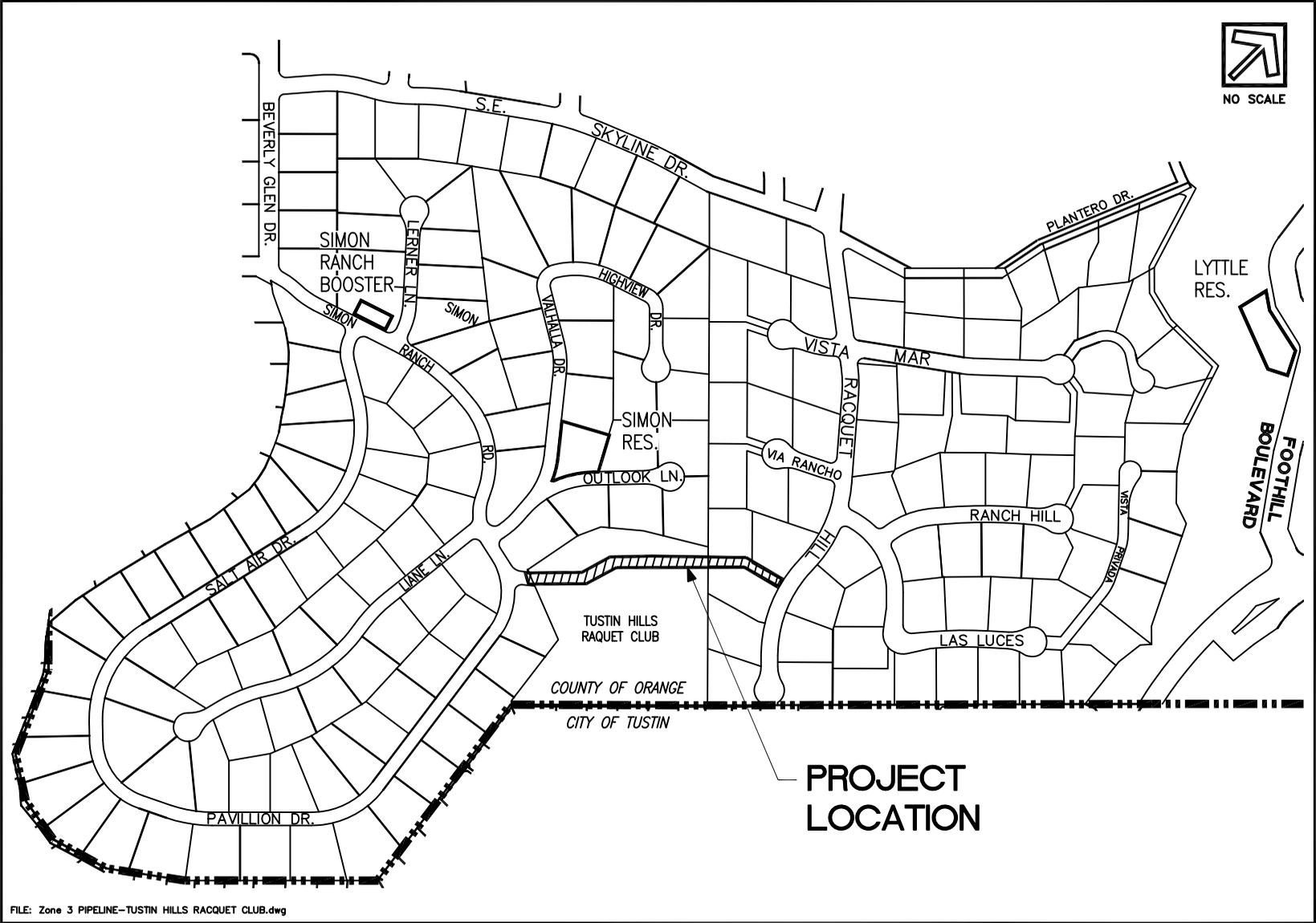
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301					121,000	121,000							\$121,000
TOTALS							\$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.

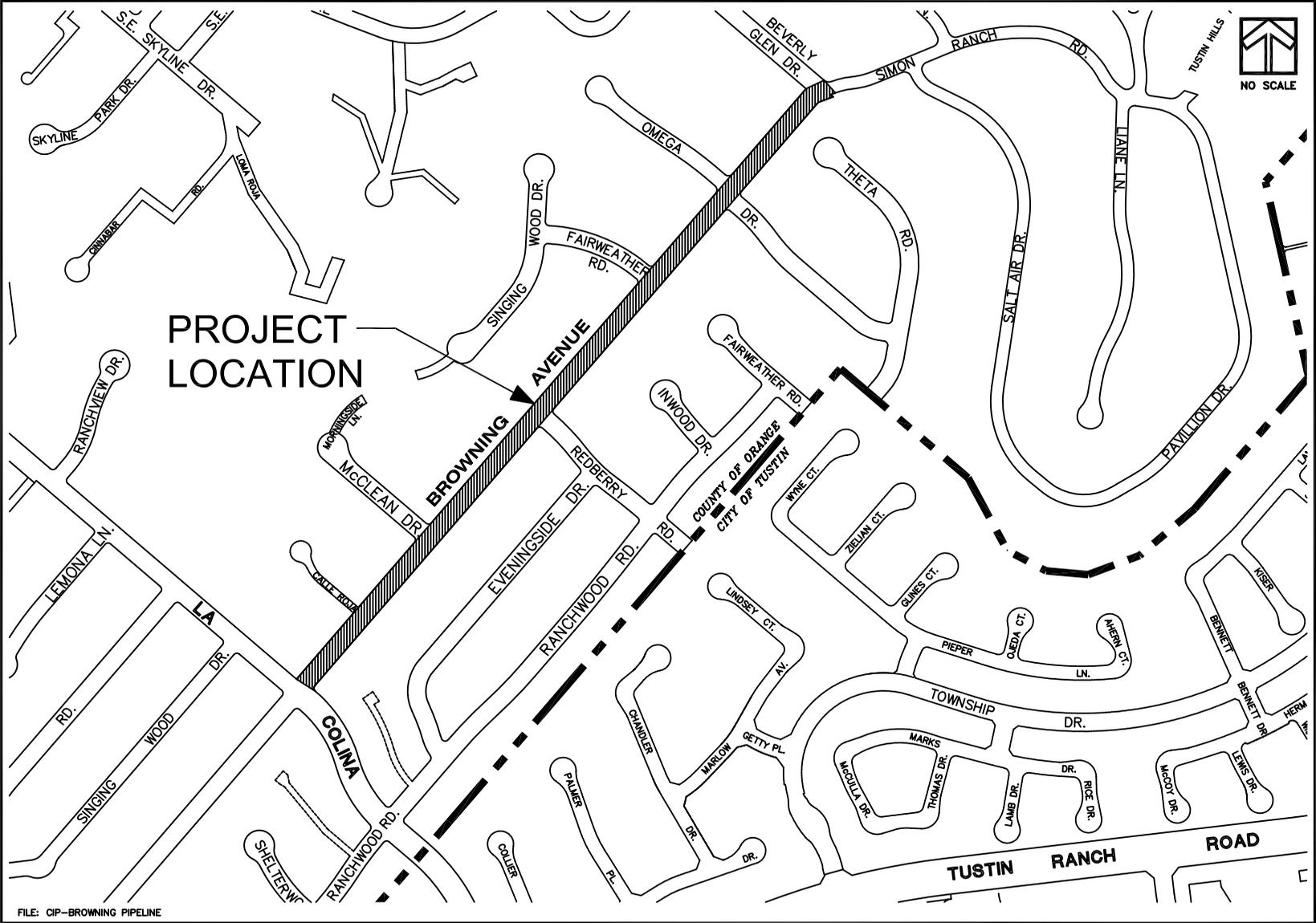
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							75,000						\$75,000
Right of Way															
Construction	UF	000										400,000			\$400,000
TOTALS									\$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. 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: 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:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							125,000						\$125,000
Right of Way															
Construction	UF	000											625,000		\$625,000
TOTALS									\$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
UF Uncertain Funding

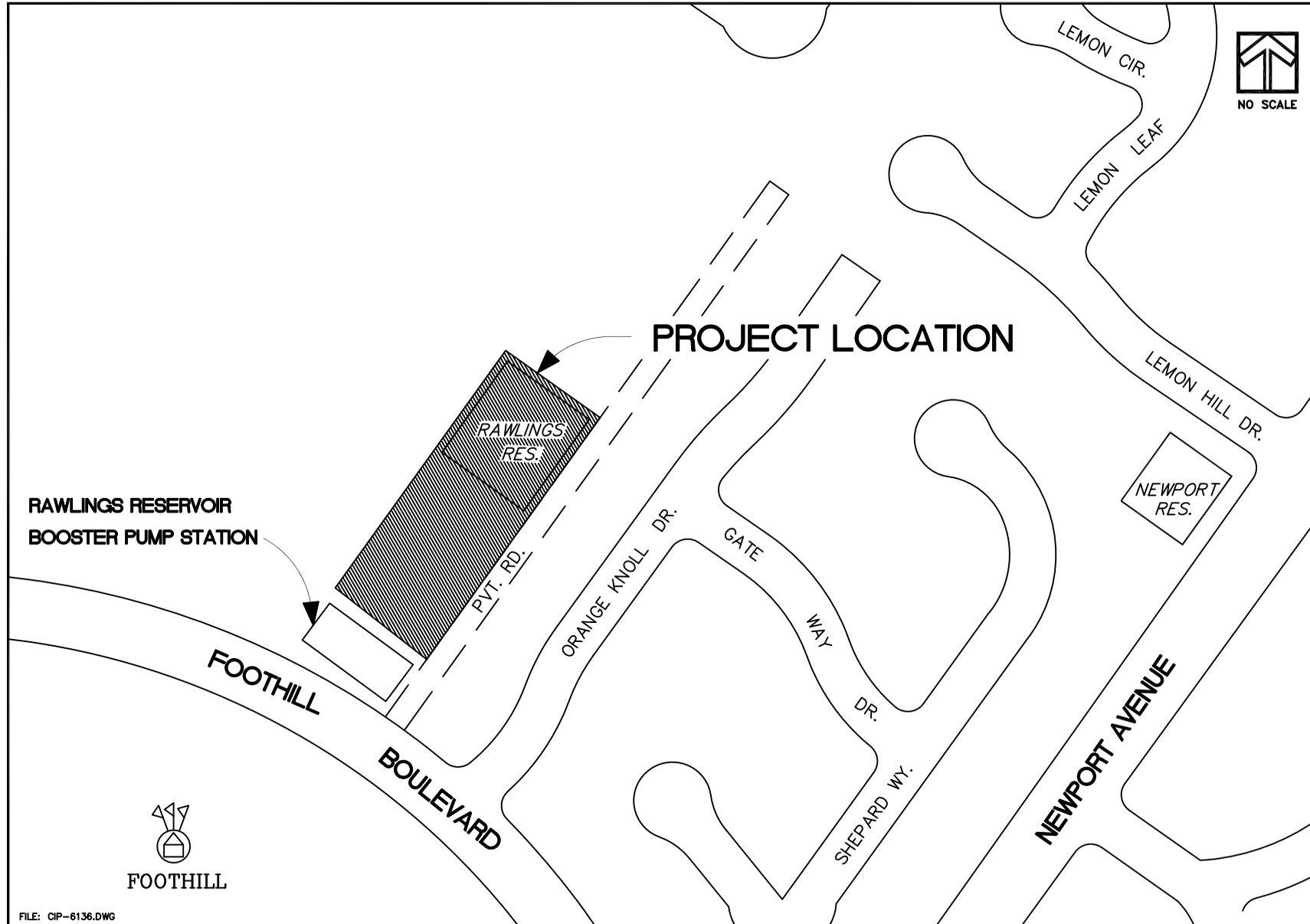
City Fund
000 - Unfunded

Storage Summary

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Storage Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
124	Rawlings Reservoir Replacement (60136)	WBF WCF Project Total	14,640,406	1,640,000	13,000,406		13,000,406							\$13,000,406
125	Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project (60114)	UF WCF Project Total	50,000	20,000	30,000	950,000	980,000		7,200,000					\$7,200,000 \$980,000 \$8,180,000
126	John Lyttle Reservoir Tank Evaluation, Site Improvements and Safety Upgrades (60148)	UF WCF Project Total							100,000		500,000			\$600,000 \$600,000
127	Foothill Reservoir Phase 2 Improvements (To be assigned)	UF Project Total									65,000	400,000		\$465,000 \$465,000
128	Reservoir Altitude Valves (Foothill and Newport Reservoirs) (To be assigned)	UF Project Total									25,000	100,000		\$125,000 \$125,000
129	Newport Avenue Reservoir Repairs (60149)	UF WCF Project Total									30,000	100,000		\$130,000 \$130,000
	TOTAL UNCERTAIN FUNDING (UF)													
	Water Storage Summary Totals		\$14,690,406	\$1,660,000	\$13,030,406	\$950,000	\$13,980,406		\$7,300,000		\$620,000	\$600,000		\$22,500,406

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: Kunal Mittal

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:		\$15,440,499		Date: May 2012												Total Project
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost	
Design	WCF	301	769,591												\$769,591	
	WBF	305		140,406	140,000	406		406							\$140,406	
															\$909,997	
Right of Way	WCF	301	2,999												\$2,999	
Construction	WCF	301	27,503												\$27,503	
	WBF	305		14,500,000	1,500,000	13,000,000		13,000,000							\$14,500,000	
															\$14,527,503	
TOTALS			\$800,093	\$14,640,406	\$1,640,000	\$13,000,406		\$13,000,406							\$15,440,499	

Notes: CEQA due diligence completed in 2006. Phase I Demolition Project completed in September 2011. Phase II construction currently underway and scheduled to be completed by October 2013. Funded with 2011 Water Revenue bond sale.

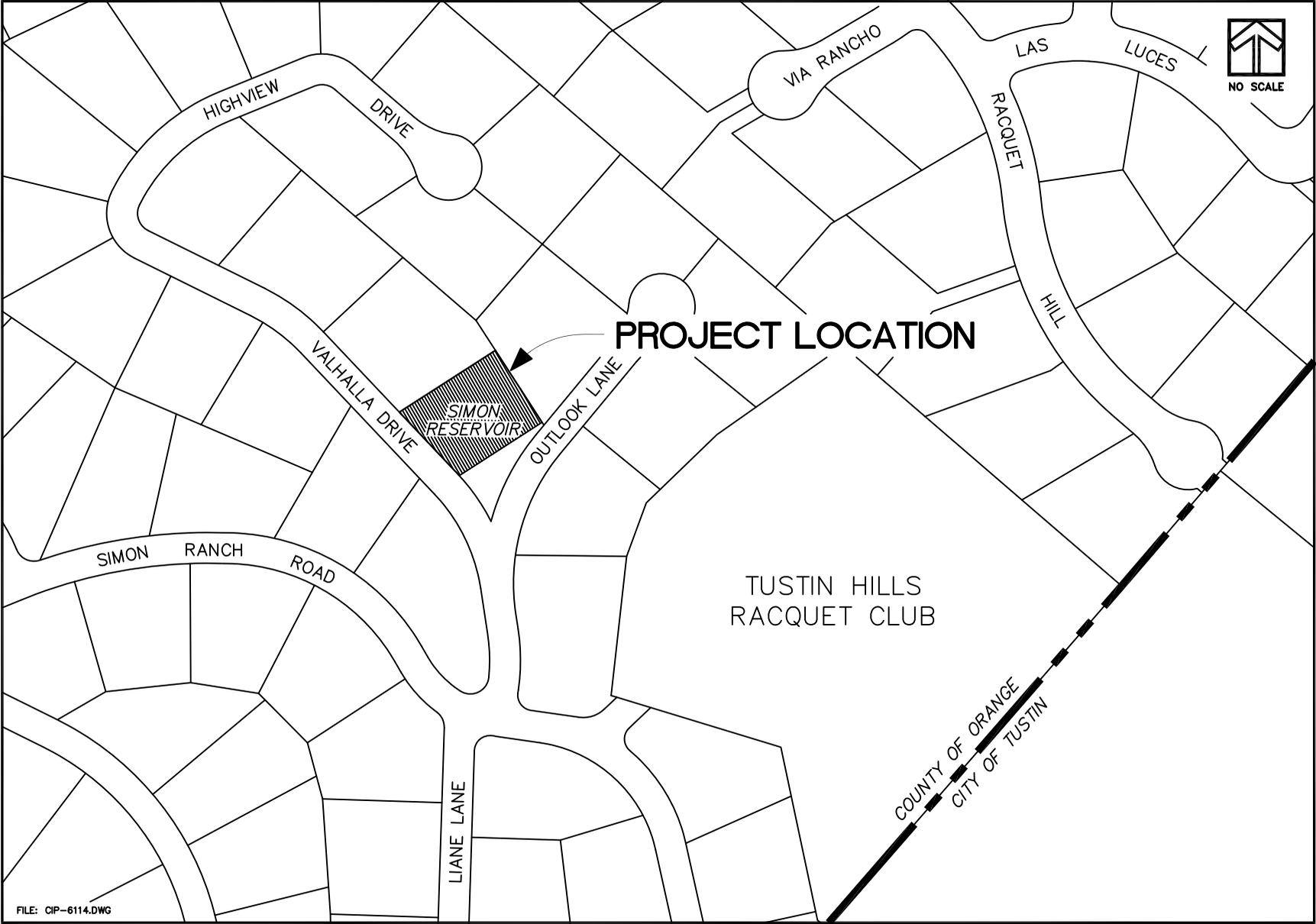
Source of Funds
WBF 2011 Water Bond Fund

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: Kunal Mittal

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:		Date: May 2012													
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Project Cost
Design	WCF	301	145,793	50,000	20,000	30,000	950,000	980,000							\$1,145,793
Right of Way															
Construction	UF	000								7,200,000					\$7,200,000
TOTALS			\$145,793	\$50,000	\$20,000	\$30,000	\$950,000	\$980,000		\$7,200,000					\$8,345,793

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.

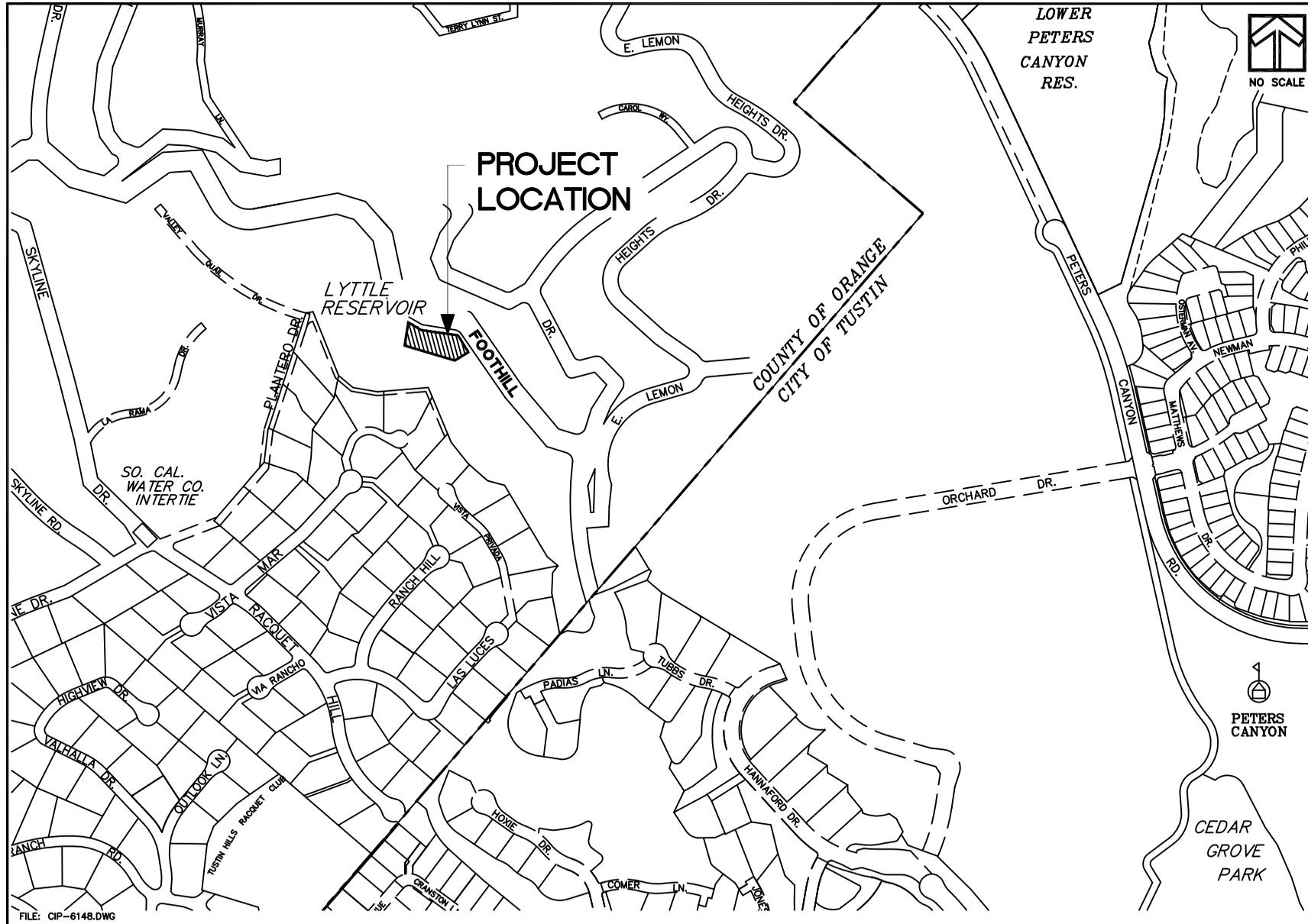
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



FILE: CIP-6148.DWG

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: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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.

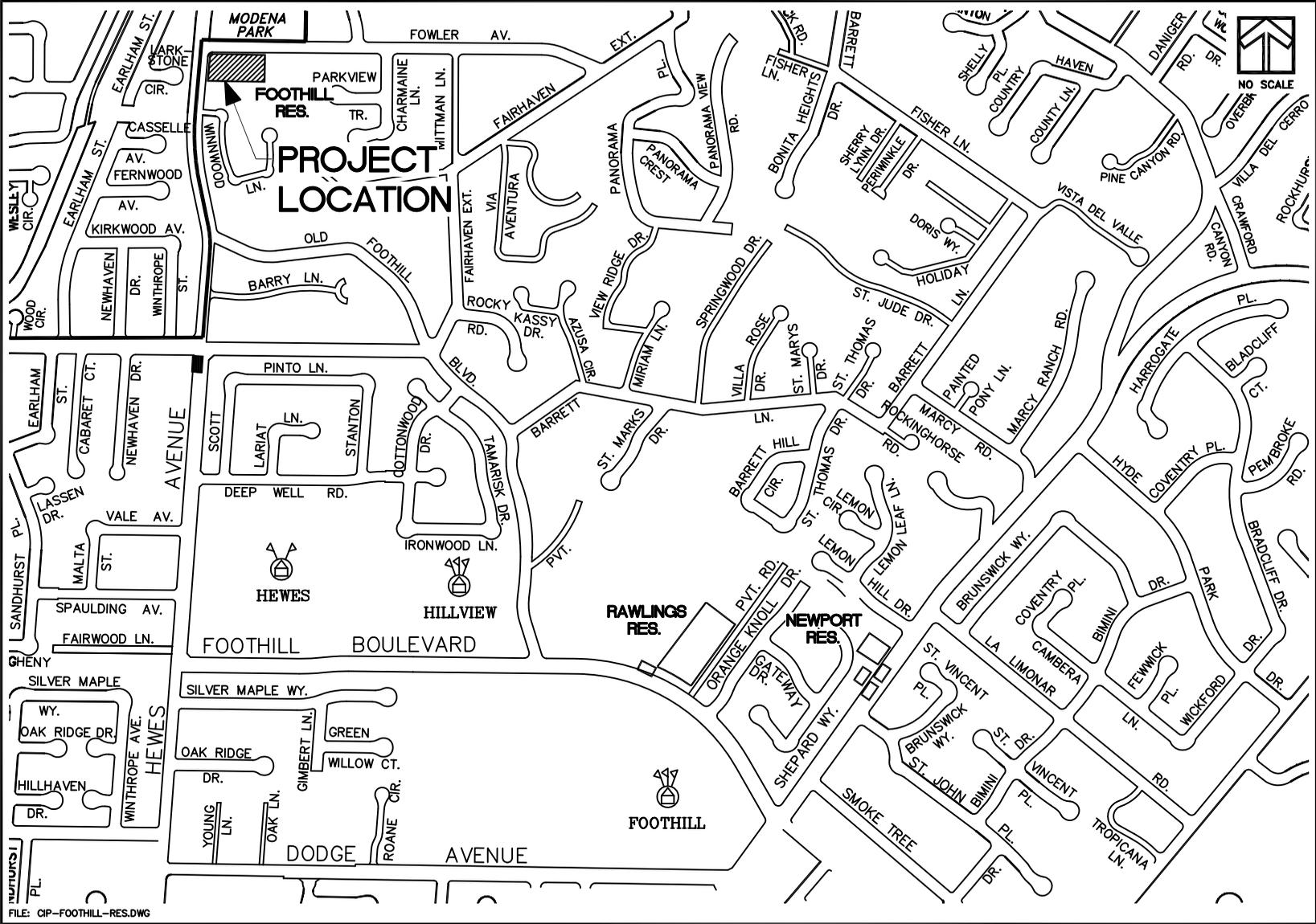
Source of Funds
UF Uncertain Funding

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).

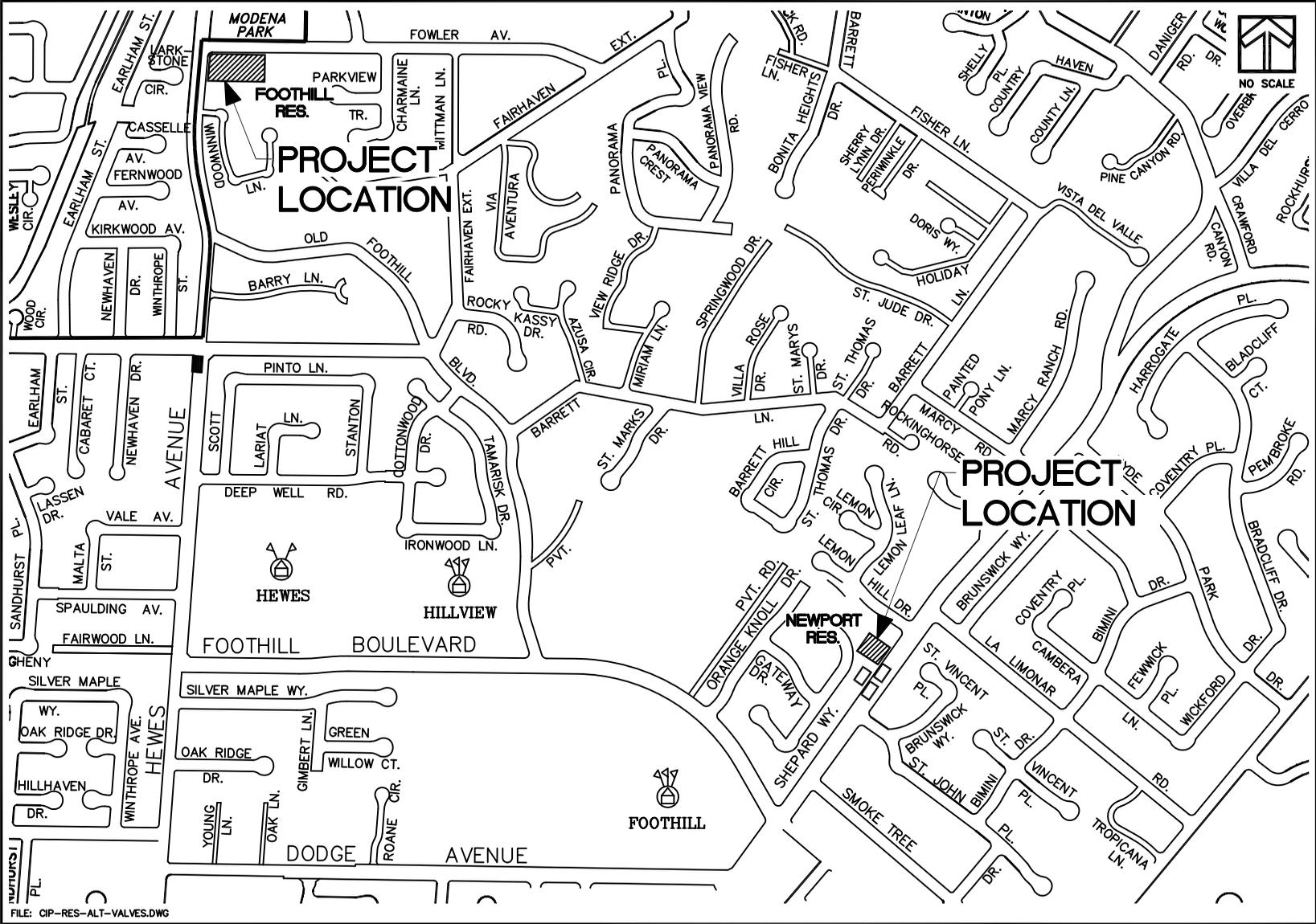
Appropriations to date:		\$0		Date: May 2012												Total Project Cost
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2011	Adjusted Budget FY11-12	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned		
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

CITY OF TUSTIN



FILE: CIP-RES-ALT-VALVES.DWG

PROJECT NAME: RESERVOIR ALTITUDE VALVES (FOOTHILL AND NEWPORT RESERVOIRS)

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.

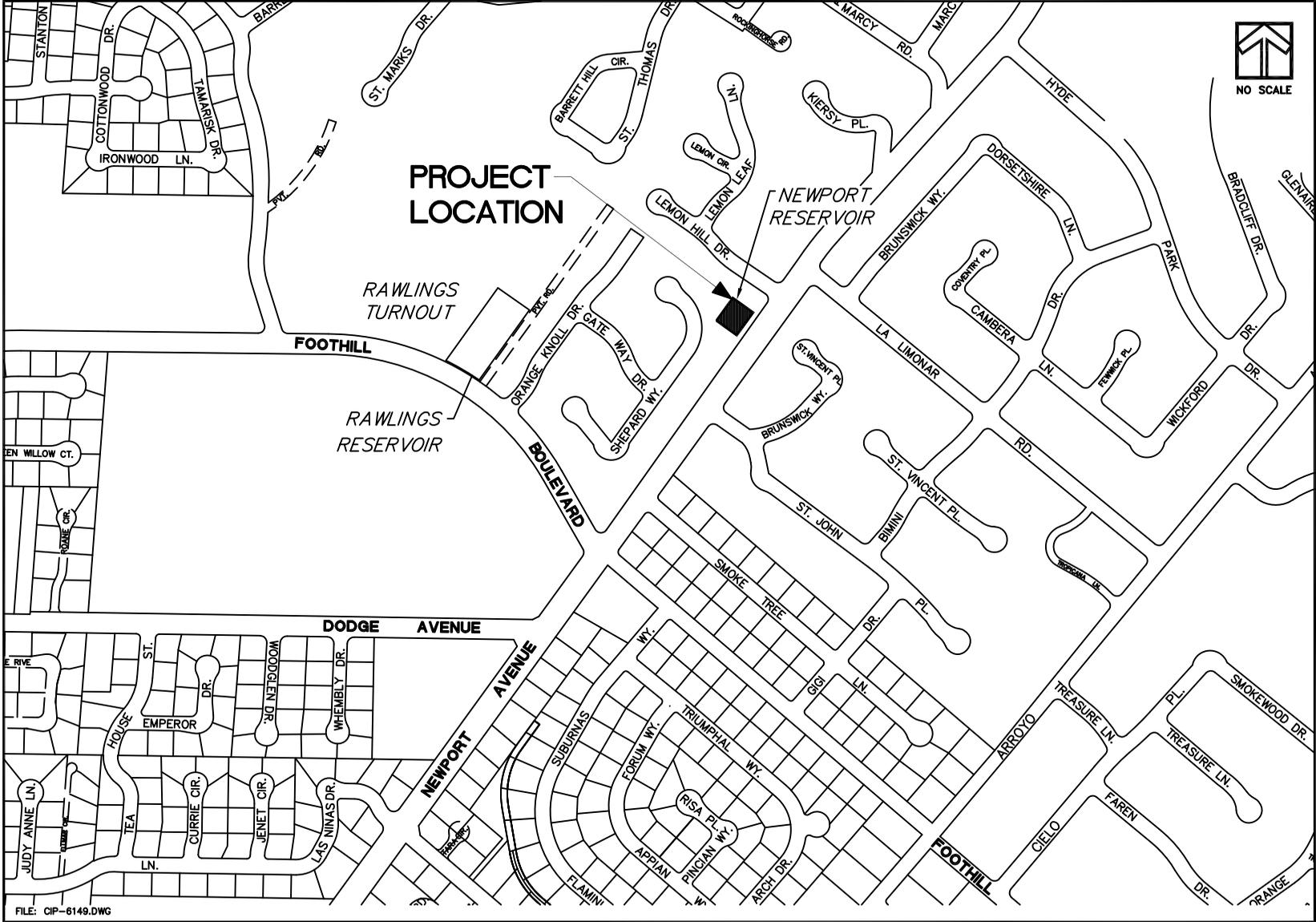
Appropriations to date:		\$0		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 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").

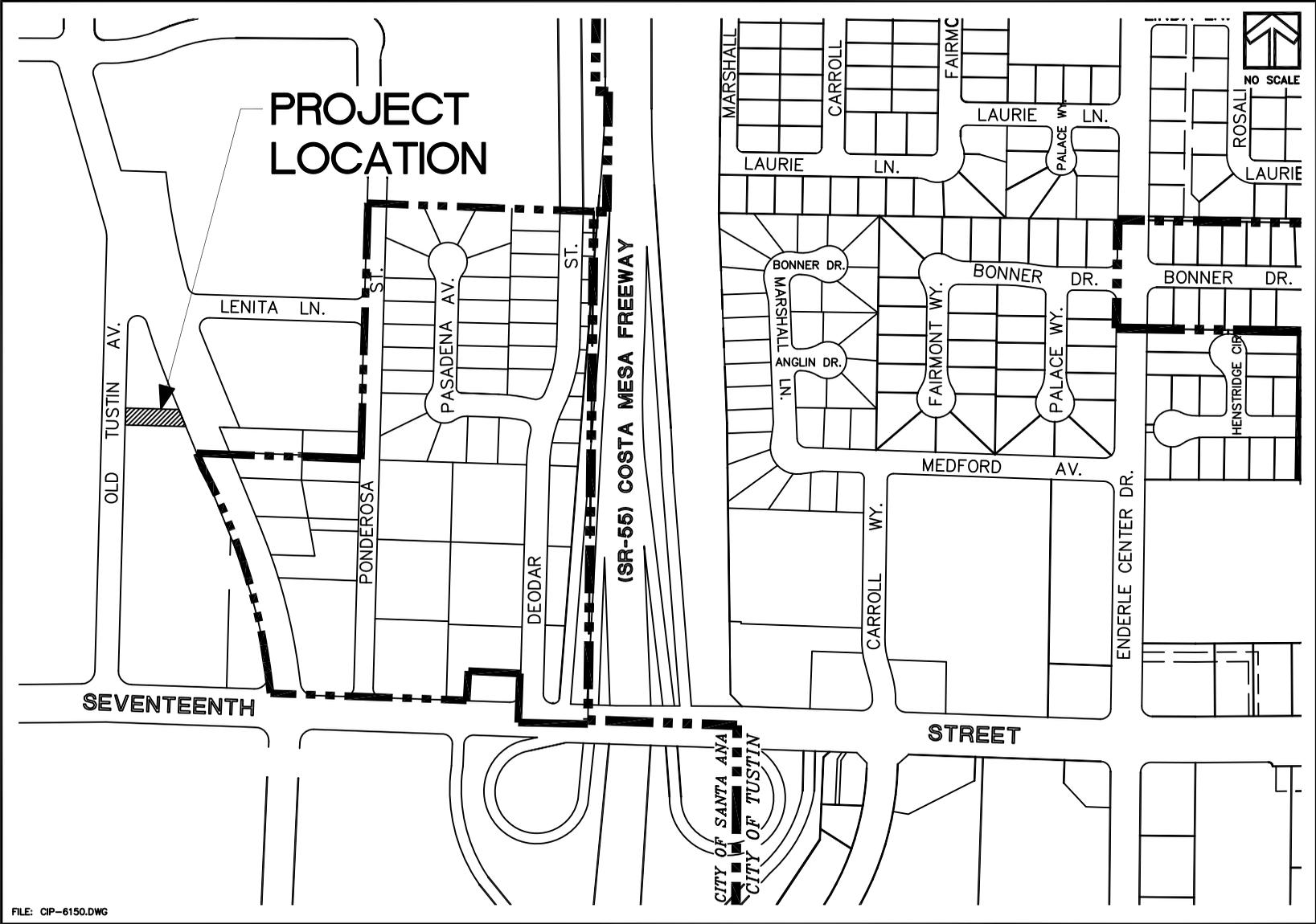
<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
UF	Uncertain Funding	WCF	Water Capital Fund
	000 - Unfunded		301 - Water Capital Fund

Production Summary

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Production Summary	FUND SOURCE	FY11-12 Adjusted	FY11-12 Projected Expenditures	FY11-12 Projected Carry Over	FY12-13 New/Add'l Request	FY12-13 Total Request	FY13-14 Planned	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	Total Requested & Planned
131	Drill and Install Water Well and Wellhead at Tustin Avenue (60150)	WBF	1,964,567	145,000	1,819,567		1,819,567	2,700,000						\$4,519,567
		WCF												
		Project Total	1,964,567	145,000	1,819,567		1,819,567	2,700,000						\$4,519,567
132	Well Rehabilitation Program (60164)	WCF	300,000	200,000	100,000	300,000	400,000		300,000		300,000	300,000		\$1,300,000
		Project Total	300,000	200,000	100,000	300,000	400,000		300,000		300,000	300,000		\$1,300,000
133	Drill and Install Wellhead - Southwest Tustin (60165)	UF							1,800,000	2,700,000				\$4,500,000
		WCF	250,000	50,000	200,000		200,000							\$200,000
		Project Total	250,000	50,000	200,000		200,000		1,800,000	2,700,000				\$4,700,000
TOTAL UNCERTAIN FUNDING (UF)														
Water Production Summary Totals			\$2,514,567	\$395,000	\$2,119,567	\$300,000	\$2,419,567	\$2,700,000	\$2,100,000	\$2,700,000	\$300,000	\$300,000		\$10,519,567

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: Kunal Mittal

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: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	78,069												\$78,069
	WBF	305		164,567	15,000	149,567		149,567							\$164,567
															\$242,636
Right of Way	WCF	301	1,080												\$1,080
	WBF	305		150,000	130,000	20,000		20,000							\$150,000
															\$151,080
Construction	WBF	305		1,650,000		1,650,000		1,650,000	2,700,000						\$4,350,000
TOTALS				\$79,149	\$1,964,567	\$145,000	\$1,819,567	\$1,819,567	\$2,700,000						\$4,743,716

Notes: CEQA due diligence completed in 2009. Drilling phase to be completed in FY 2012/2013 and construction phase to be completed 2013/2014. Drilling and construction of well funded with 2011 Water Revenue bond sale.

Source of Funds
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

PROJECT DESCRIPTION

Production

Project Title: Well Rehabilitation Program **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Kunal Mittal

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.

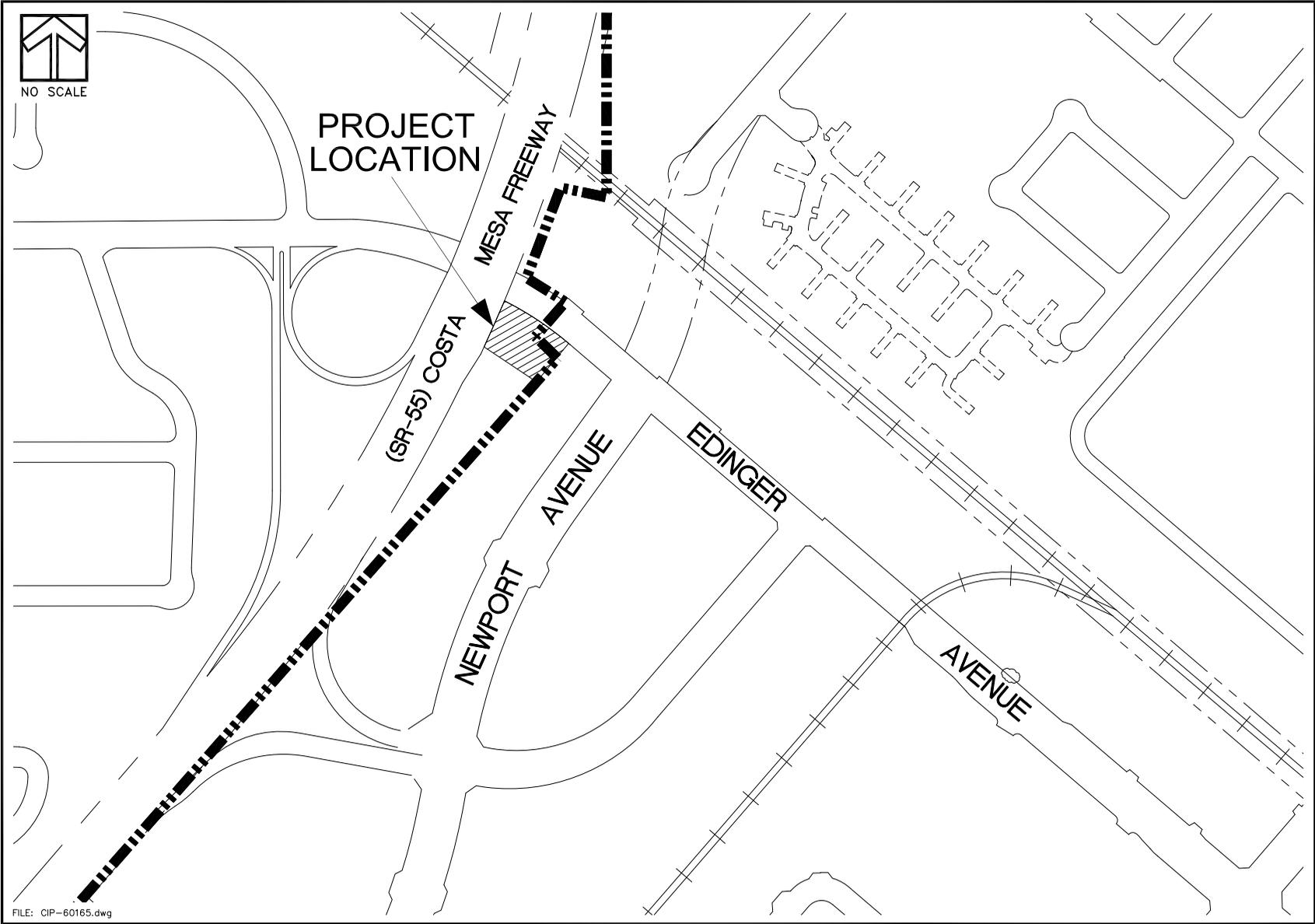
Appropriations to date:		\$300,000		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301		20,000	20,000		60,000	60,000		30,000		30,000	30,000		\$170,000
Right of Way															
Construction	WCF	301		280,000	180,000	100,000	240,000	340,000		270,000		270,000	270,000		\$1,330,000
TOTALS				\$300,000	\$200,000	\$100,000	\$300,000	\$400,000		\$300,000		\$300,000	\$300,000		\$1,500,000

Notes: These projects will help optimize well production. FY 2011/12 Rehab 17th Street Well #4, FY 2012/13 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: Kunal Mittal

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:		\$250,000		Date: May 2012											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2011</u>	<u>Adjusted Budget FY11-12</u>	<u>FY11-12 Projected Expenditures</u>	<u>FY11-12 Projected Carry Over</u>	<u>FY12-13 New/Add'l Request</u>	<u>FY12-13 Total Request</u>	<u>FY13-14 Planned</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301		250,000	50,000	200,000		200,000							\$250,000
Right of Way															
Construction	UF	000								1,800,000	2,700,000				\$4,500,000
TOTALS				\$250,000	\$50,000	\$200,000		\$200,000		\$1,800,000	\$2,700,000				\$4,750,000

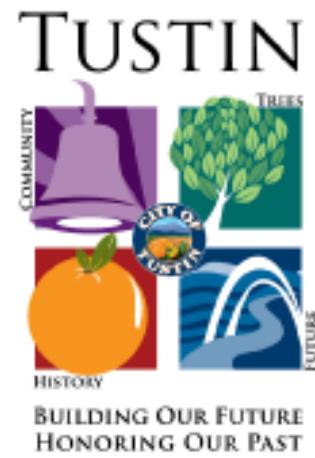
Notes: Preliminary and final design funded from Capital Fee revenues ("Pay As You Go"). Well drilling and construction to be funded via future Water Revenue bond issuance.

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

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**