

# TUSTIN



**BUILDING OUR FUTURE  
HONORING OUR PAST**

## **Capital Improvement Program Fiscal Year 2013-2014**

### **Tustin City Council**

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Al Murray

**Mayor Pro Tem**

Charles E. "Chuck" Puckett

**Council Members**

John Nielsen

Rebecca "Beckie" Gomez

Allan Bernstein

**CITY OF TUSTIN**  
**CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2013 – 2014**

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# **Citywide Capital Improvement Program**

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

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

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

**SUMMARY OF PROJECT EXPENDITURES LISTED BY PROJECT CATEGORY**

PROJECT CATEGORY	FY12-13 Adjusted	FY 12-13 Projected Expenditures	FY12-13 Projected Carry Over	FY13-14 New/Add'l Request	FY13-14 Total Request	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	Total Requested & Planned
Flood Control Facilities Summary	\$321,064	\$113,664	\$75,000	\$817,000	\$892,000		\$75,000	\$75,000	\$75,000	\$3,900,000	\$3,900,000	\$8,917,000
Park Facilities Summary	\$721,863	\$527,785	\$91,782	\$375,218	\$467,000	\$1,056,000	\$375,000	\$2,485,000	\$850,000	\$1,090,000	\$276,500	\$6,599,500
Public Facilities Summary	\$747,536	\$336,639	\$234,085	\$1,032,262	\$1,266,347	\$835,000	\$8,325,000	\$350,000	\$295,000	\$180,000	\$170,000	\$11,421,347
Traffic Control Facilities Summary	\$1,644,709	\$561,170	\$837,500	\$282,000	\$1,119,500	\$755,000	\$250,000	\$270,000	\$250,000	\$275,000	\$275,000	\$3,194,500
Transportation Facilities Maintenance Summary	\$4,147,587	\$1,479,630	\$2,138,445	\$1,625,000	\$3,763,445	\$1,305,000	\$1,200,000	\$1,650,000	\$600,000	\$500,000	\$1,300,000	\$10,318,445
Transportation Facilities Capacity Enhancement	\$444,326	\$29,144	\$195,352		\$195,352				\$1,000,000	\$12,400,000	\$46,500,000	\$60,095,352
Tustin Legacy Facilities Summary	\$53,834,539	\$29,917,209	\$24,073,104	\$53,842,587	\$77,915,692	\$16,158,287	\$21,000,000	\$5,800,000	\$1,500,000			\$122,373,979
Water Distribution Summary	\$711,993	\$51,253	\$608,640	\$52,500	\$661,140	\$1,000,000	\$3,225,000					\$4,886,140
Water Storage Summary	\$11,552,898	\$10,000,000	\$552,898		\$552,898	\$1,000,000	\$7,300,000	\$500,000	\$120,000	\$600,000		\$10,072,898
Water Production Summary	\$4,552,700	\$2,475,000	\$427,700	\$3,670,130	\$4,097,830	\$4,650,000	\$300,000	\$300,000				\$9,347,830
<b>TOTAL ALL PROJECTS</b>	<b>\$78,679,216</b>	<b>\$45,491,495</b>	<b>\$29,234,507</b>	<b>\$61,696,697</b>	<b>\$90,931,204</b>	<b>\$26,759,287</b>	<b>\$42,050,000</b>	<b>\$11,430,000</b>	<b>\$4,690,000</b>	<b>\$18,945,000</b>	<b>\$52,421,500</b>	<b>\$247,226,991</b>

**SUMMARY OF ALL FUND EXPENDITURES**

Fund	Funding Source	FY12-13 Adjusted	FY12-13 Projected Expenditures	FY12-13 Projected Carry Over	FY13-14 New/Add'l Request	FY13-14 Total Request	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	Total Requested & Planned
000	UF				40,050,000	40,050,000	20,412,765	41,225,000	10,780,000	3,995,000	17,655,000	51,251,500	\$185,379,265
120	CDBG	243,608	7,591	56,356	591,000	647,356	195,000						\$842,356
130	Gas Tax	1,109,052	70,380	780,700		780,700							\$780,700
131	Park Development	693,128	527,785	189,282	199,218	388,500	516,000	200,000		400,000	700,000		\$2,204,500
132	Park Development Tustin Legacy						4,950,522						\$4,950,522
133	AB2766	50,000		50,000	75,000	125,000							\$125,000
138	Measure M	1,420,481	230,803	898,510	40,000	938,510							\$938,510
139	Measure M2	5,529,544	4,109,834	1,419,710	7,007,688	8,427,397							\$8,427,397
184	Equipment Replacement				800,000	800,000							\$800,000
189	Proceeds of Land Sale				300,000	300,000							\$300,000
200	General Fund - Capital Improvement Projects	19,412,620	9,840,160	9,402,596	5,016,262	14,418,858	335,000	325,000	350,000	295,000	580,000	1,170,000	\$17,473,858
301	Water Capital Fund	2,448,262	596,253	909,909	897,630	1,807,539	350,000	300,000	300,000				\$2,757,539
305	2011 Water Bond Fund	14,434,328	11,945,000	729,328	3,000,000	3,729,328							\$3,729,328
431	Tustin Ranch Maintenance Fund	260,487	151,639	108,848		108,848							\$108,848
434	Community Facilities District 06-1	19,474,691	8,188,711	11,285,980	3,500,000	14,785,980							\$14,785,980
438	CFD 06-1 Annex	856,629	762,694	93,935	200,000	293,935							\$293,935
552	South Central RDA	59,507		56,856		56,856							\$56,856
555	Marine Base RDA												
558	Town Center RDA	35,000											
561	MCAS 2010 Tax Alloc Bonds	11,508,645	8,705,645	2,803,000	19,900	2,822,900							\$2,822,900
570	Successor Agency to Former RDA	393,737	55,000										
603	Lennar Utility Trust	749,495	300,000	449,495		449,495							\$449,495
<b>TOTAL ALL PROJECTS</b>		<b>\$78,679,216</b>	<b>\$45,491,495</b>	<b>\$29,234,507</b>	<b>\$61,696,697</b>	<b>\$90,931,204</b>	<b>\$28,759,287</b>	<b>\$42,050,000</b>	<b>\$11,430,000</b>	<b>\$4,690,000</b>	<b>\$18,945,000</b>	<b>\$52,421,500</b>	<b>\$247,226,991</b>

FUND	FUNDING SOURCE	FY13-14 Beginning Fund Balance	FY13-14 Total Revenues	FY13-14 Operating Expenditures	FY13-14 Capital Expenditures	FY13-14 Ending Fund Balance
120	CDBG	87,060	866,656	219,300	647,356	87,060
130	Gas Tax	5,047,412	2,233,400	1,405,400	780,700	5,094,712
131	Park Development	3,213,900	166,500	0	388,500	2,991,900
132	Park Development Tustin Legacy	4,985,815	30,000			5,015,815
133	AQMD Fund	187,833	82,100	77,000	125,000	67,933
138	Measure M	1,516,982	2,000		938,510	580,472
139	Measure M2	1,993,702	8,110,774		8,427,397	1,677,079
200	General Fund - Capital Improvement Projects	14,406,319	1,420,218		14,418,858	1,407,679
301	Water Capital Fund	3,158,364	1,495,600	450,000	1,807,539	4,203,964
305	2011 Water Bond Fund	4,274,020			3,729,328	544,692
431	Tustin Ranch Maintenance Fund	3,911,597	1,600	108,900	108,848	3,695,449
434	Community Facilities District 06-1	15,538,641	3,000		14,785,980	755,661
552	South Central RDA				56,856	
555	Marine Base RDA					
558	Town Center RDA					
561	MCAS 2010 Tax Alloc Bonds	32,013,987	6,000		2,822,900	29,197,087
570	Successor Agency to Former RDA					
<b>TOTAL ALL PROJECTS</b>		<b>\$90,335,632</b>	<b>\$14,417,848</b>	<b>\$2,260,600</b>	<b>\$49,037,774</b>	<b>\$55,319,502</b>

\* Capital outlay is balance sheet item.

**SUMMARY OF ALL FUNDING SOURCES**

Fund	Funding Source	FY12-13 Adjusted	FY12-13 Projected Expenditures	FY12-13 Projected Carry Over	FY13-14 New/Add'l Request	FY13-14 Total Request	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	Total Requested & Planned
000	UF	-	-	-	-	-	10,762,765	21,225,000	10,780,000	3,995,000	17,665,000	51,251,500	\$ 115,679,265
120	CDBG-R	28,389	-	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy9	53,426	-	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy10	29,348	-	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy12	132,445	7,591	56,356	-	56,356	-	-	-	-	-	-	\$ 56,356
120	CDBGy13	-	-	-	291,000	291,000	195,000	-	-	-	-	-	\$ 486,000
120	CDBGy14	-	-	-	300,000	300,000	-	-	-	-	-	-	\$ 300,000
130	GT	1,109,052	70,380	780,700	-	780,700	-	-	-	-	-	-	\$ 780,700
131	PD	693,128	527,785	189,282	199,218	388,500	516,000	200,000	-	400,000	700,000	-	\$ 2,204,500
132	PDL	-	-	-	-	-	4,950,522	-	-	-	-	-	\$ 4,950,522
133	AB2766	50,000	-	50,000	75,000	125,000	-	-	-	-	-	-	\$ 125,000
138	GMA-7	244,558	1,500	53,496	-	53,496	-	-	-	-	-	-	\$ 53,496
138	M-T	1,175,923	229,303	845,014	40,000	885,014	-	-	-	-	-	-	\$ 885,014
139	M2-C	4,573,536	3,563,501	1,010,035	5,424,688	7,434,723	-	-	-	-	-	-	\$ 7,434,723
139	M2-FS	956,008	546,333	409,675	583,000	992,675	-	-	-	-	-	-	\$ 992,675
184	Equip Repl	-	-	-	800,000	800,000	-	-	-	-	-	-	\$ 800,000
189	Land	-	-	-	300,000	300,000	-	-	-	-	-	-	\$ 300,000
200	COI	4,500,000	800,000	3,700,000	-	3,700,000	-	-	-	-	-	-	\$ 3,700,000
200	DEV	3,296,629	1,612,750	1,683,880	343,000	2,026,880	-	-	-	-	400,000	1,000,000	\$ 3,426,880
200	GF-CIP	1,475,557	1,370,000	27,738	1,392,262	1,420,000	335,000	325,000	350,000	295,000	180,000	170,000	\$ 3,075,000
200	IRWD Reimb	3,084,154	2,547,410	536,744	57,000	593,744	-	-	-	-	-	-	\$ 593,744
200	Santa Ana	162,000	10,000	152,000	-	152,000	-	-	-	-	-	-	\$ 152,000
200	SLPP	5,029,535	3,500,000	1,529,535	224,000	1,753,535	-	-	-	-	-	-	\$ 1,753,535
200	SR2S	364,745	-	272,700	-	272,700	-	-	-	-	-	-	\$ 272,700
200	TSIA	1,500,000	-	1,500,000	3,000,000	4,500,000	-	-	-	-	-	-	\$ 4,500,000
301	WCF	2,448,262	596,253	909,909	897,630	1,807,539	350,000	300,000	300,000	-	-	-	\$ 2,757,539
305	WBF	14,434,328	11,945,000	729,328	3,000,000	3,729,328	-	-	-	-	-	-	\$ 3,729,328
431	TRMF	260,487	151,639	108,848	-	108,848	-	-	-	-	-	-	\$ 108,848
434	CFD 06-1	19,474,691	8,188,711	11,285,980	3,500,000	14,785,980	-	-	-	-	-	-	\$ 14,785,980
438	CFD 06-1 Annex	856,629	762,694	93,935	200,000	293,935	-	-	-	-	-	-	\$ 293,935
552	RDA-SC	59,507	-	56,856	-	56,856	-	-	-	-	-	-	\$ 56,856
558	RDA-TC	35,000	-	-	-	-	-	-	-	-	-	-	\$ -
561	MCAS TAB	11,508,645	8,705,645	2,803,000	19,900	2,822,900	-	-	-	-	-	-	\$ 2,822,900
570	RDA-SA	393,737	55,000	-	-	-	-	-	-	-	-	-	\$ -
603	Len Utility Trust	749,495	300,000	449,495	-	449,495	-	-	-	-	-	-	\$ 449,495
TBD	MCAS LAND	-	-	-	22,500,000	22,500,000	-	-	-	-	-	-	\$ 22,500,000
TBD	MCAS FEE	-	-	-	16,050,000	16,050,000	9,650,000	20,000,000	-	-	-	-	\$ 45,700,000
TBD	SOCCCD	-	-	-	1,500,000	1,500,000	-	-	-	-	-	-	\$ 1,500,000
<b>TOTAL ALL PROJECTS</b>		<b>\$78,679,216</b>	<b>\$45,491,495</b>	<b>\$29,234,507</b>	<b>\$61,696,697</b>	<b>\$90,931,204</b>	<b>\$26,759,287</b>	<b>\$42,050,000</b>	<b>\$11,430,000</b>	<b>\$4,690,000</b>	<b>\$18,945,000</b>	<b>\$52,421,500</b>	<b>\$247,226,991</b>

# Flood Control Facilities

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Flood Control Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
8	Citywide Installation of Catch Basin BMPs (50036)	M2-C	63,501	63,501		200,000	200,000							\$200,000
		M2-FS	25,163	25,163		67,000	67,000							\$67,000
		<b>Project Total</b>	<b>88,664</b>	<b>88,664</b>		<b>267,000</b>	<b>267,000</b>							<b>\$267,000</b>
9	Williams Street Storm Drain between McFadden Avenue and Alliance Avenue (New) (50037)	CDBGy13				100,000	100,000							\$100,000
		CDBGy14				300,000	300,000							\$300,000
		GT	100,000	25,000	75,000		75,000							\$75,000
		WCF				150,000	150,000							
		<b>Project Total</b>	<b>100,000</b>	<b>25,000</b>	<b>75,000</b>	<b>550,000</b>	<b>625,000</b>							<b>\$625,000</b>
10	San Juan Street Storm Drain from Falmouth Drive to 600' E/O Red Hill Avenue (To be assigned)	UF							75,000					\$75,000
		<b>Project Total</b>												<b>\$75,000</b>
11	Tustin Village Way Drainage Improvements (N/O McFadden) (To be assigned)	UF								75,000				\$75,000
		<b>Project Total</b>												<b>\$75,000</b>
12	Yorba Street Storm Drain from 17th Street to Laurie Lane (To be assigned)	UF									75,000			\$75,000
		<b>Project Total</b>												<b>\$75,000</b>
13	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase I) (To be assigned)	UF										3,900,000		\$3,900,000
		<b>Project Total</b>												<b>\$3,900,000</b>
14	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase II) (To be assigned)	UF											3,900,000	\$3,900,000
		<b>Project Total</b>												<b>\$3,900,000</b>
15	Mitchell Avenue Storm Drain between Red Hill Avenue and Newport Avenue (MOE) (50035)	CDBGy8	53,426											
		GF-CIP	78,974											
		<b>Project Total</b>	<b>132,400</b>		<b>Completed</b>									
<b>Flood Control Facilities Summary Totals</b>			<b>321,064</b>	<b>113,664</b>	<b>\$75,000</b>	<b>\$817,000</b>	<b>\$892,000</b>		<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$3,900,000</b>	<b>\$3,900,000</b>	<b>\$8,917,000</b>
<b>Total Uncertain Funding (UF)</b>								<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$3,900,000</b>	<b>\$3,900,000</b>	<b>\$8,025,000</b>	

**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.

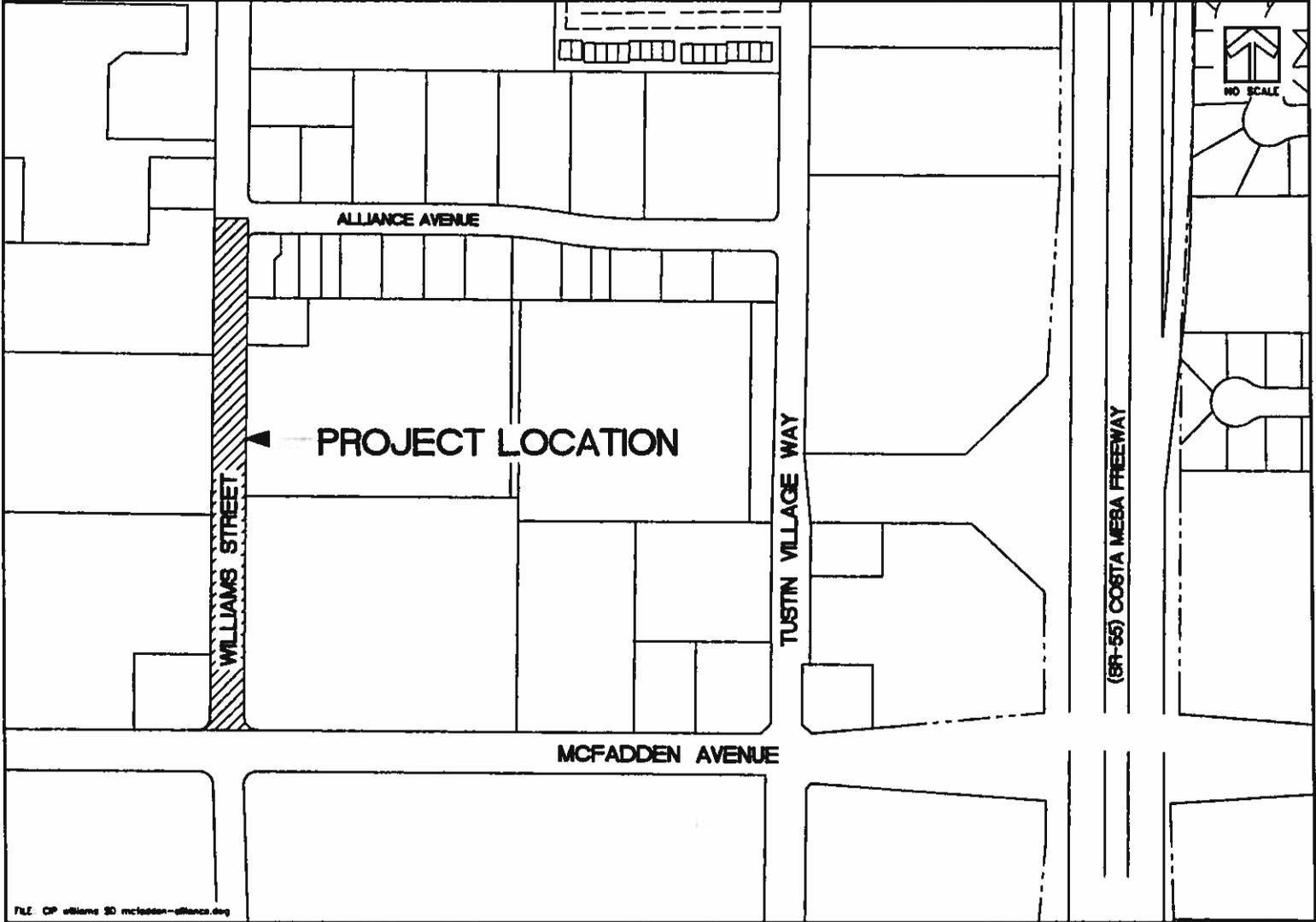
**Appropriations to date:** \$219,469 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	M2-FS	139	30,805	25,163	25,163		67,000	67,000							\$122,968
	M2-C	139	100,000	63,501	63,501		200,000	200,000							\$363,501
															\$486,469
<b>TOTALS</b>			\$130,805	\$88,664	\$88,664		\$267,000	\$267,000							\$486,469

**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, provided for the installation of 97 automated retractable screens. Phase 3 of the project, FY 2013/2014 will provide for the installation of over 70 inserts and screens, and is subject to the successful acquisition of an OCTA M2 Grant, applied for under the Environmental Clean-up Program - Tier 1 submitted to the OCTA in the amount of \$100,000. If the Phase 3 (FY 2013/2014) grant funds were secured, the City's matching portion would be in the amount \$34,857.

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

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Flood Control

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

**CIP No:** 50037

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

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

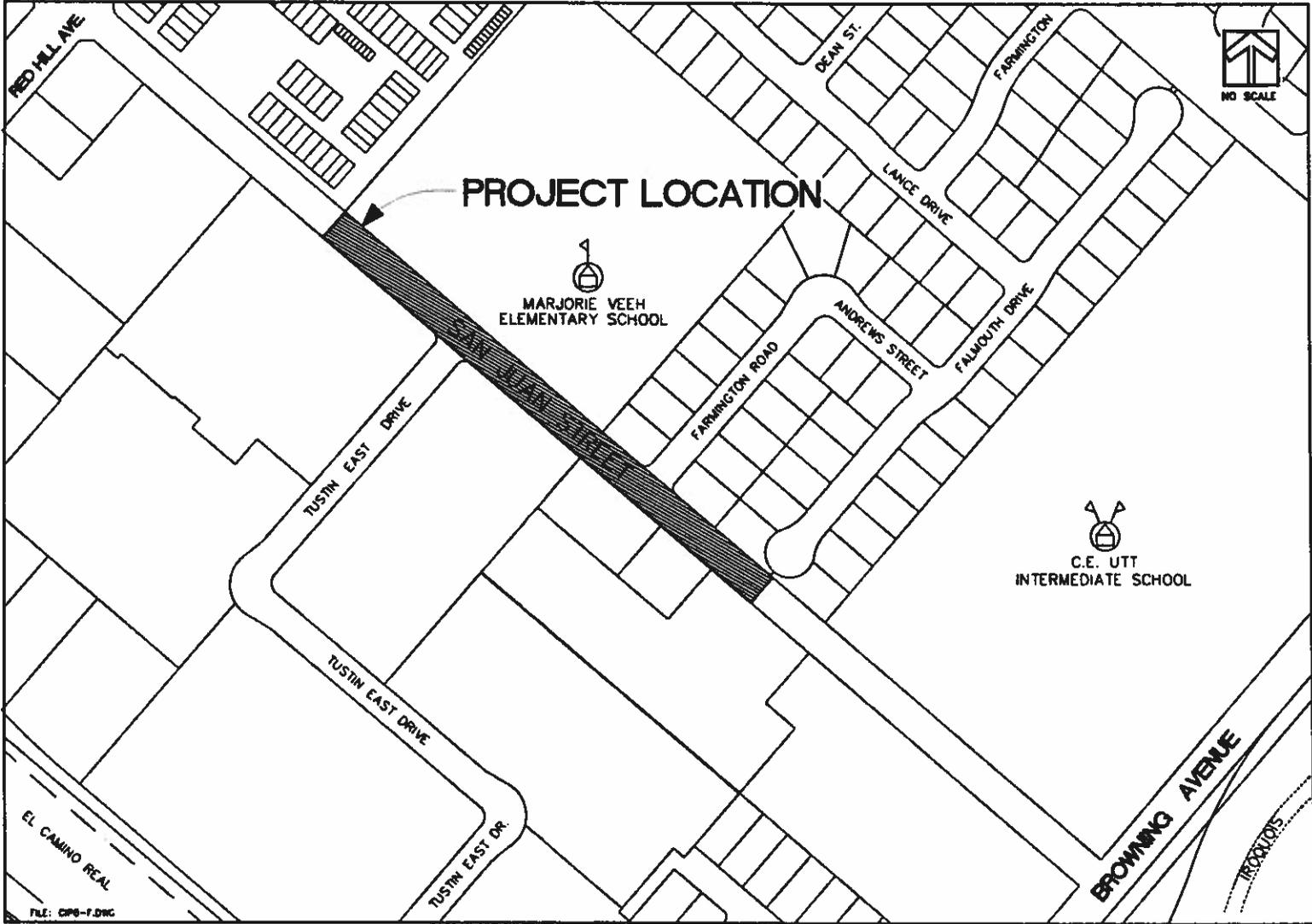
**Appropriations to date:** \$100,000 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	GT	130		100,000	25,000	75,000		75,000							100,000
Right of Way															-
Construction	CDBGy13	120					100,000	100,000							100,000
	CDBGy14	120					300,000	300,000							300,000
	WCF	301					150,000	150,000							150,000
<b>TOTALS</b>				100,000	\$25,000	\$75,000	\$550,000	\$625,000							650,000

**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.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy13	Community Development Block Grant FY12/13	GT	130 - Gas Tax
CDBGy14	Community Development Block Grant FY13/14	WCF	301 - Water Capital Fund

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Flood Control

**Project Title:** San Juan Street Storm Drain from Falmouth Drive to 600' E/O Red Hill Avenue

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

**CIP No:** To be assigned

**Description:** Develop potential strategy for addressing drainage concerns.

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

**Appropriations to date:** Date: April 2013

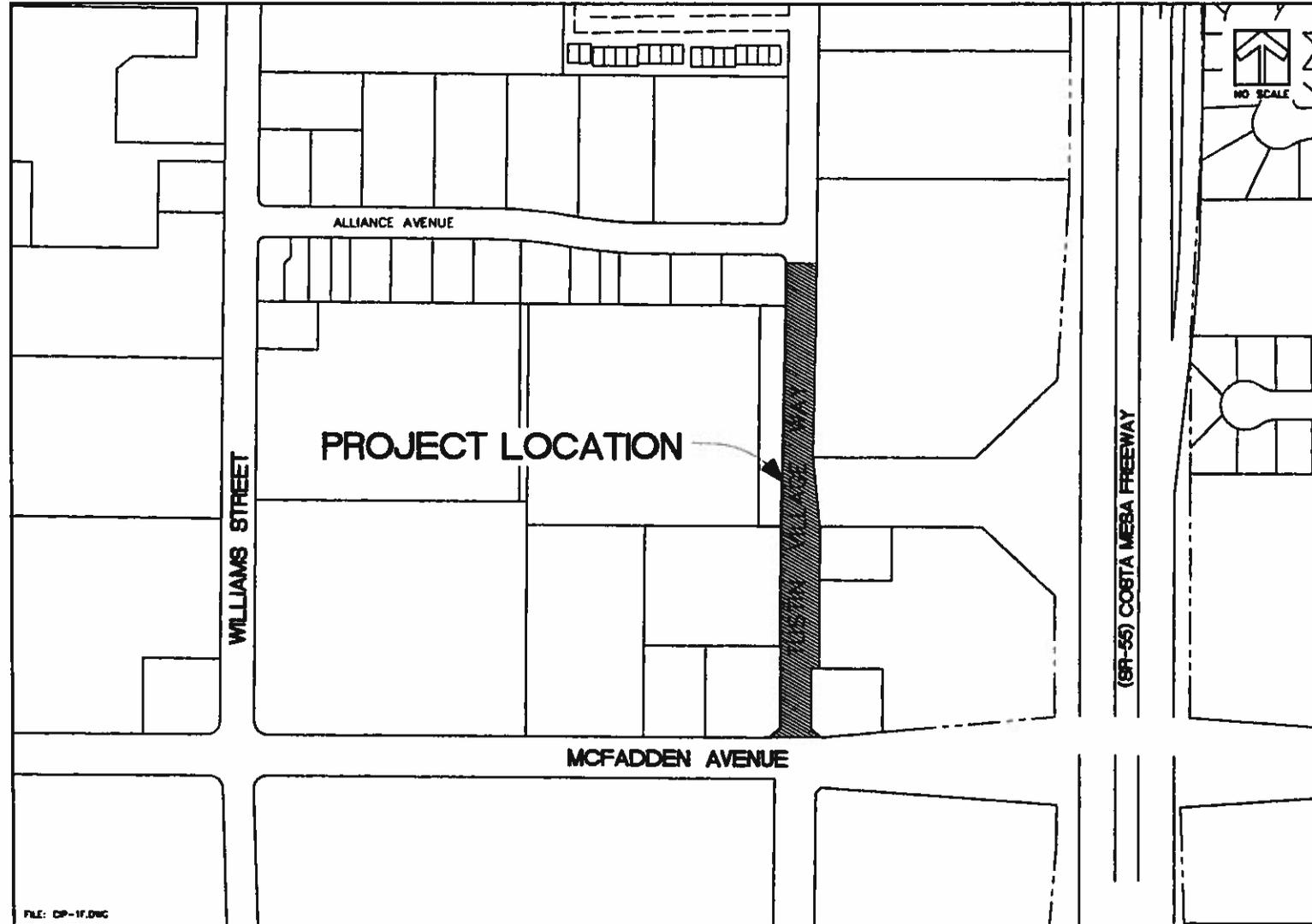
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								75,000					\$75,000
Right of Way															
Construction															
<b>TOTALS</b>										\$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: TUSTIN VILLAGE WAY DRAINAGE IMPROVEMENTS (N/O McFADDEN)

**PROJECT DESCRIPTION**

Flood Control

**Project Title:** Tustin Village Way Drainage Improvements (N/O McFadden) **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** To be assigned

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

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

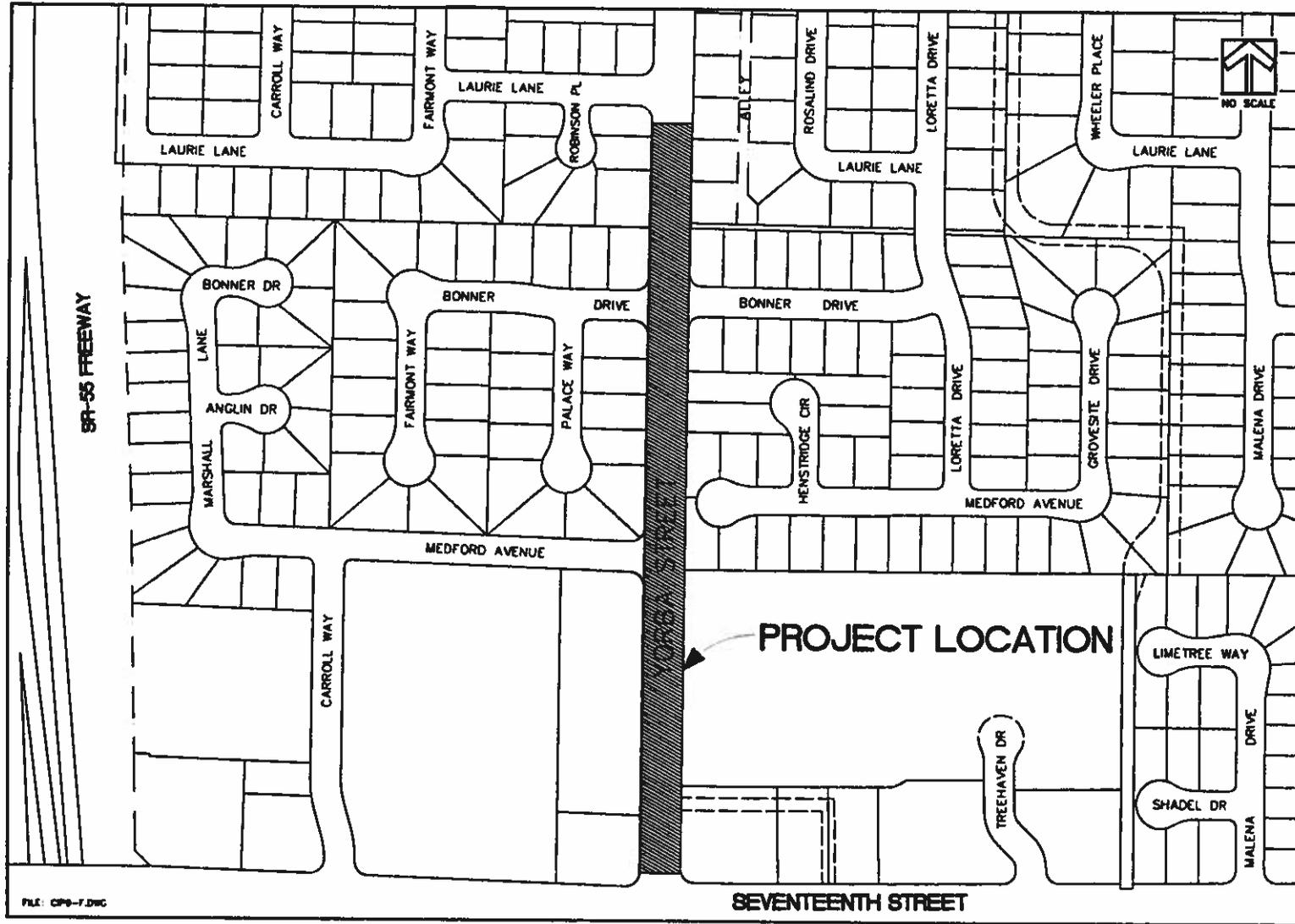
**Appropriations to date:** **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									75,000				\$75,000
Right of Way															
Construction															
<b>TOTALS</b>											\$75,000				\$75,000

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

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

CITY OF TUSTIN



FILE: CPG-7.DWG

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

**PROJECT DESCRIPTION**

Flood Control

**Project Title:** Yorba Street Storm Drain from 17th Street to Laurie Lane  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** To be assigned

**Description:** Installation of storm drain pipe, catch basins and junction structures to alleviate drainage concerns in this area.

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

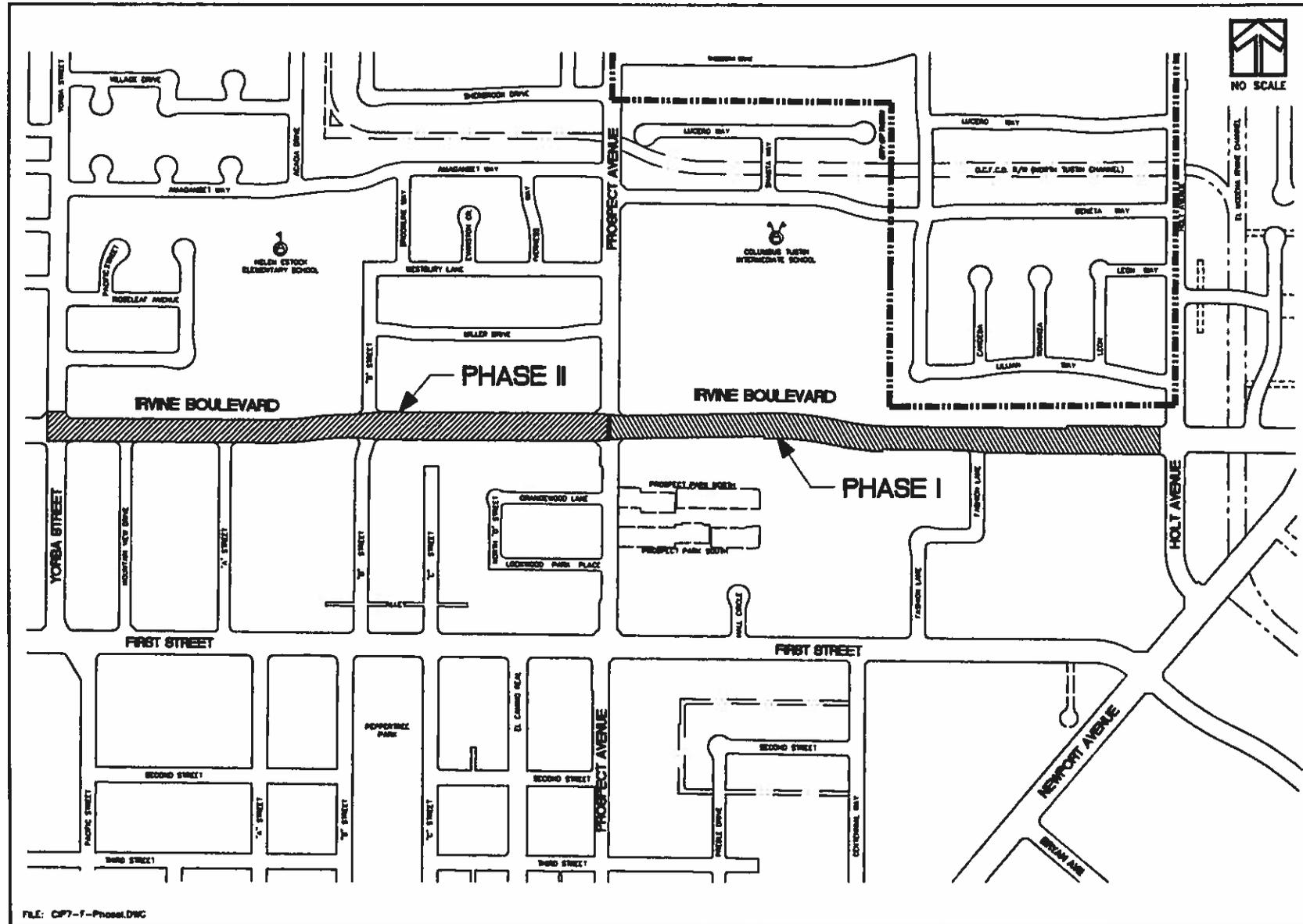
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										75,000			\$75,000
Right of Way															
Construction															
<b>TOTALS</b>												\$75,000			\$75,000

**Notes:**

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

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Flood Control

**Project Title:** Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase I) **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** To be assigned

**Description:** New storm drain, catch basins and junction structures within Irvine Boulevard beginning at Holt Avenue and ending at Prospect Avenue.

**Scope of Work:** Finalization of plans, specifications and estimates; construction of the improvements.

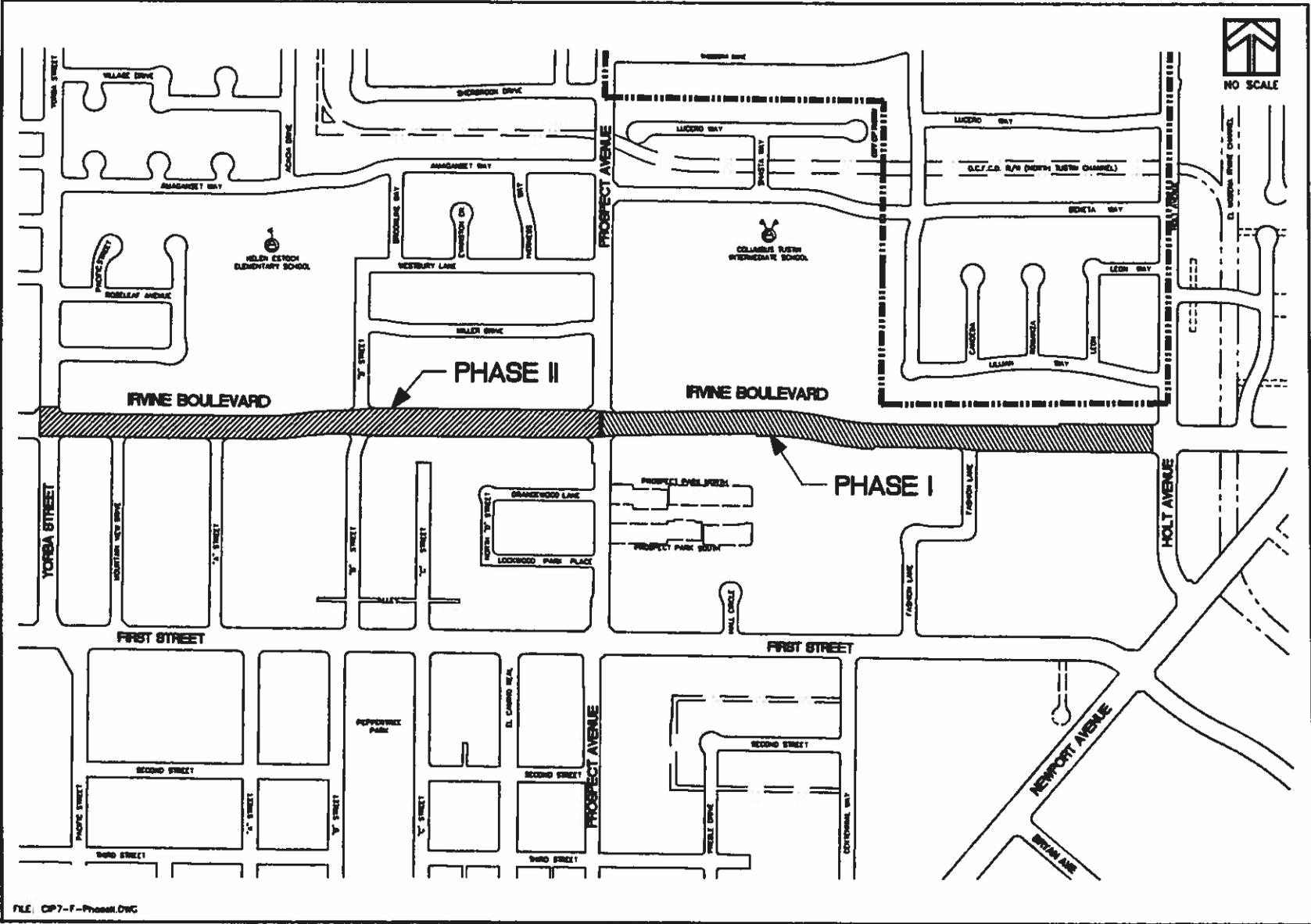
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 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
<b>TOTALS</b>													<b>\$3,900,000</b>		<b>\$3,900,000</b>

Notes:

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

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Flood Control

**Project Title:** Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase II) **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** To be assigned

**Description:** New storm drain, catch basins and junction structures within Irvine Boulevard from Prospect Avenue (completion point of Phase I) to SR-55 Freeway.

**Scope of Work:** Finalization of plans, specifications and estimates; construction of the improvements.

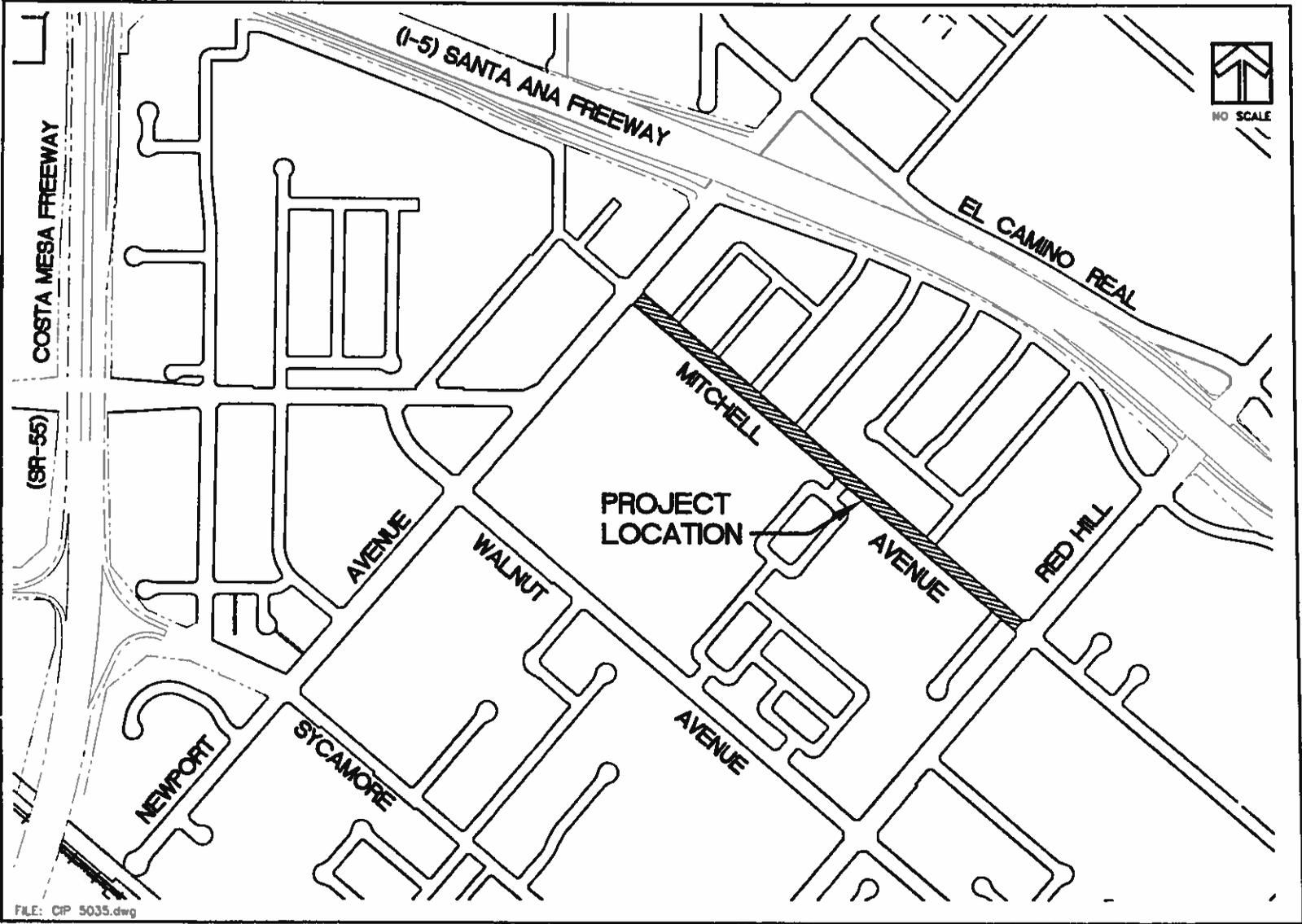
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 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
<b>TOTALS</b>														<b>\$3,900,000</b>	<b>\$3,900,000</b>

**Notes:**

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

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Project Title: **Mitchell Avenue Storm Drain between Red Hill Avenue and Newport Avenue (MOE)** Flood Control

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: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
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											\$69,693
															<u>\$129,693</u>
<b>Right of Way</b>															
Construction	CDBGy10	120	131,664												\$131,664
	CDBGy11	120	275,000												\$275,000
	CDBGy12	120	267,312												\$267,312
	GF-CIP	200	47,907	78,974											\$47,907
															<u>\$721,883</u>
<b>TOTALS</b>			\$851,576	\$132,400	<b>COMPLETED</b>										\$851,576
<b>Notes:</b>			The project is substantially complete.												\$851,576

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy10	Community Development Block Grant FY09/10	CDBGy11	Community Development Block Grant FY10/11
CDBGy12	Community Development Block Grant FY11/12	CDBGy2	Community Development Block Grant FY01/02
CDBGy4	Community Development Block Grant FY03/04	CDBGy6	Community Development Block Grant FY05/06
CDBGy8	Community Development Block Grant FY07/08	CDBGy9	Community Development Block Grant FY08/09
GF-CIP	General Fund - Capital Improvement Projects		

# Park Facilities

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Park Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
18	Annual Major Park Maintenance (20054)	PD	141,534	144,752	(3,218)	143,218	140,000							\$140,000
		Project Total	141,534	144,752	(3,218)	143,218	140,000							
20	Tustin Sports Park Baseball Diamond #2 (20060)	PD	184,963	215,063										
		Project Total	184,963	215,063	COMPLETED									
21	Columbus Tustin Park Playground Renovation (20067)	PD	57,630	67,970										
		Project Total	57,630	67,970	COMPLETED									
22	Cedar Grove Park Playground Renovation (20071)	PD	195,000	100,000	95,000	41,000	136,000							\$136,000
		Project Total	195,000	100,000	95,000	41,000	136,000							\$136,000
23	Bocce Ball Court at Pepper Tree Park (To be assigned)	CDBGy13				76,000	76,000							\$76,000
		Project Total				76,000	76,000							\$76,000
24	Frontier Park Water Element (Spray Ground) (New) (To be assigned)	CDBGy13				115,000	115,000							\$115,000
		Project Total				115,000	115,000							\$115,000
25	Frontier Park Playground Renovation (20072)	CDBGy13						195,000						\$195,000
		Project Total						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	Citrus Ranch Park Picnic Shelter (To be assigned)	PD						280,000						\$280,000
		Project Total						280,000						\$280,000
28	Tustin Sports Park Baseball Diamonds #1 and #3 (To be assigned)	UF						345,000						\$345,000
		Project Total						345,000						\$345,000
29	Heritage Park Playground Renovation (To be assigned)	UF							175,000					\$175,000
		Project Total							175,000					\$175,000
30	Tustin Sports Park Multi-Purpose Fields (20082)	PD							200,000					\$200,000
		UF								2,300,000				\$2,300,000
		Project Total							200,000	2,300,000				\$2,500,000
31	Magnolia Tree Park Basketball Court Renovation (To be assigned)	UF								185,000				\$185,000
		Project Total								185,000				\$185,000
32	Tustin Family and Youth Center Addition Acquisition (20081)	PD									400,000			\$400,000
		UF									450,000			\$450,000
		Project Total									850,000			\$850,000

(continued on next page)

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

(continued from previous page)

Page No	Park Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Best Planned
33	Southwest Park Site Acquisition (To be assigned)	PD										700,000		\$700,000
		Project Total										700,000		\$700,000
34	Columbus Tustin Park Sports Fields Renovation (To be assigned)	UF										245,000		\$245,000
		Project Total										245,000		\$245,000
35	Laurel Glen Park Fitness Par Course Renovation (New) (To be assigned)	UF										145,000		\$145,000
		Project Total										145,000		\$145,000
36	Columbus Tustin Park Picnic Shelter Replacement (To be assigned)	UF											74,000	\$74,000
		Project Total											74,000	\$74,000
37	Tustin Sports Park Building Addition and Improvements (New) (To be assigned)	UF											202,500	\$202,500
		Project Total											202,500	\$202,500
38	Frontier Park Fitness Element Replacement (20068)	CDBGy10	29,348											
		CDBGy12	26,498											
		PD	16,502											
		Project Total	72,348		COMPLETED									
39	Frontier Park Energy Efficiency Improvements (20070)	CDBG-R	28,389											
		CDBGy12	42,000											
		Project Total	70,389		COMPLETED									
	<b>Park Facilities Summary Totals</b>		<b>\$721,863</b>	<b>\$527,785</b>	<b>\$91,782</b>	<b>\$375,218</b>	<b>\$467,000</b>	<b>\$1,056,000</b>	<b>\$375,000</b>	<b>\$2,485,000</b>	<b>\$850,000</b>	<b>\$1,090,000</b>	<b>\$276,500</b>	<b>\$6,599,500</b>
	<b>Total Uncertain Funding (UF)</b>							<b>\$345,000</b>	<b>\$175,000</b>	<b>\$2,485,000</b>	<b>\$450,000</b>	<b>\$390,000</b>	<b>\$278,500</b>	<b>\$4,121,500</b>

**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:** \$141,534 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131		141,534	144,752	(3,218)	143,218	140,000							\$284,752
<b>TOTALS</b>				\$141,534	\$144,752	(\$3,218)	\$143,218	\$140,000							\$284,752

**Notes:** See next page.

Source of Funds  
PD Park Development

City Fund  
131 - Park Development

**PROJECT DESCRIPTION**

**Project Title:** Annual Major Park Maintenance

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

**CIP No.:** 20054

**Notes:** PROJECTS COMPLETED - FY 12-13

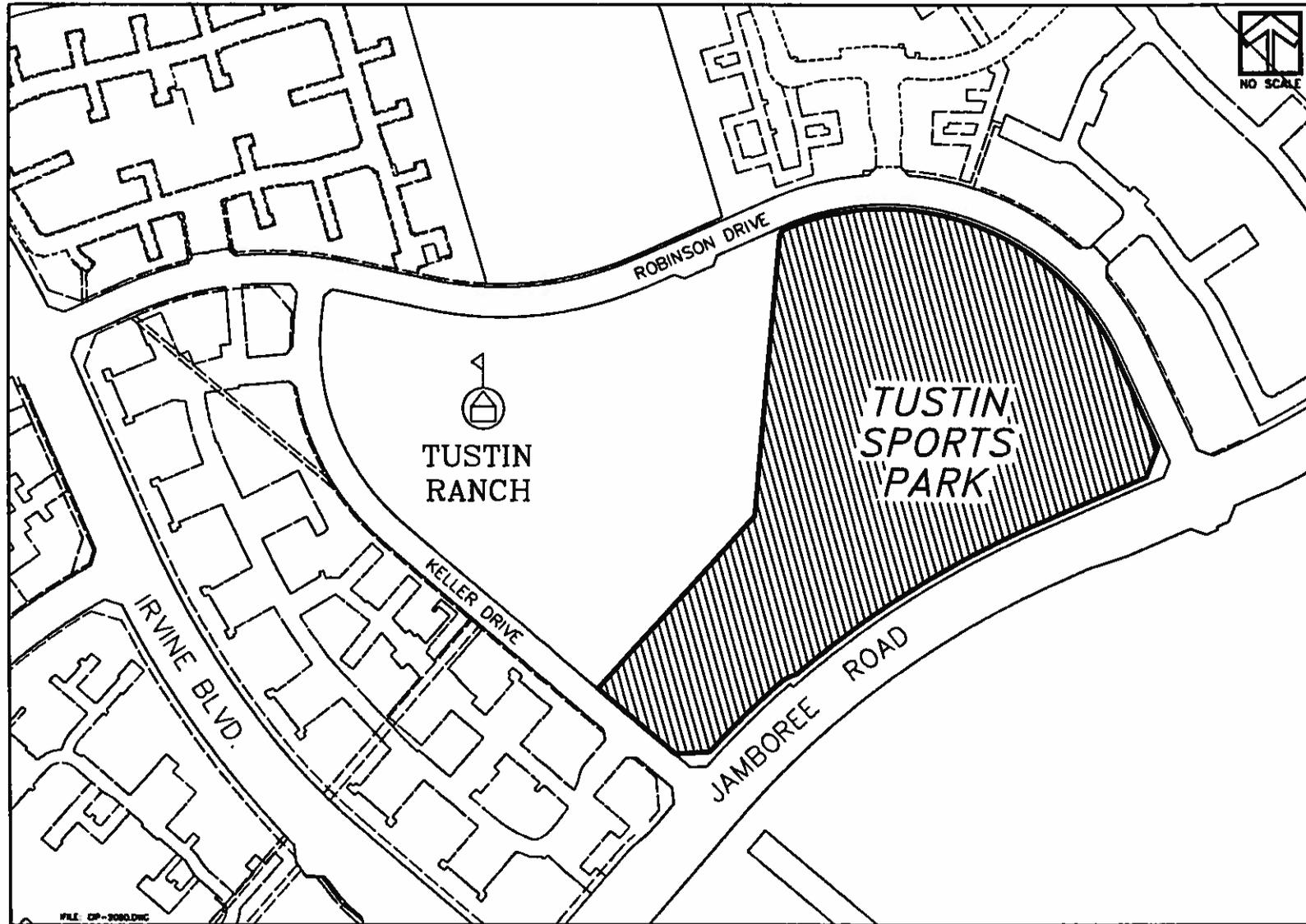
1	Update Irrigation Controllers at Pioneer Park	\$	25,000	
2	Update Irrigation Controllers at Cedar Grove Park	\$	25,000	
3	Repair and Paint Wrought Iron Fence at Heritage Park	\$	27,752	
4	Resurface Playground at Heritage Park	\$	27,000	
5	Replace Picnic Tables at Laurel Glen and Tustin Sports Park	\$	15,000	
6	Replace Metal Trash Receptacles with Standard Concrete Receptacles	\$	25,000	
			<b>TOTAL</b>	<b>\$ 144,752</b>

PLANNED PROJECTS - FY 13-14

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

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.

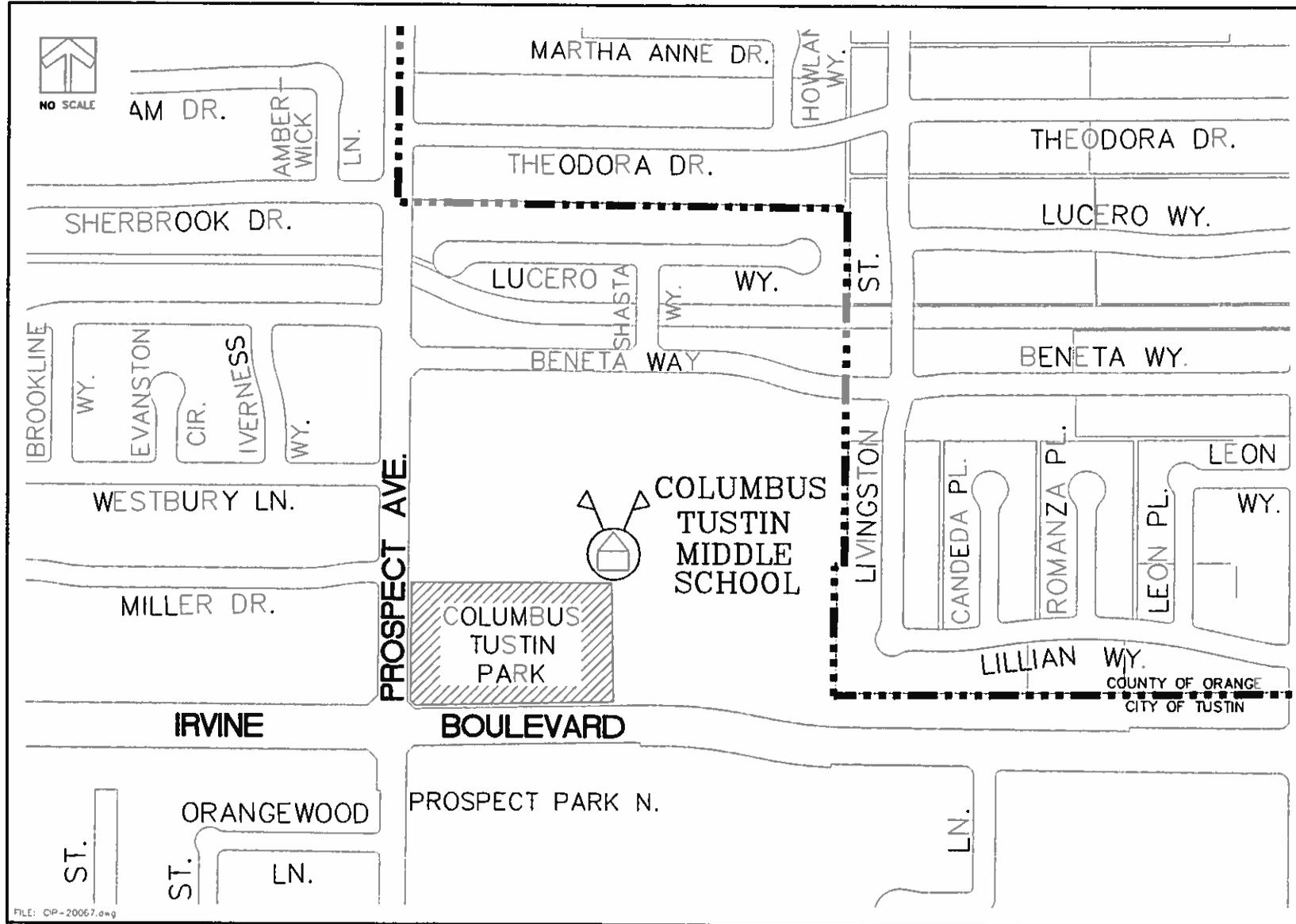
**Appropriations to date:** \$200,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-18 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	PD	131	15,038												\$15,038
<b>Right of Way</b>															
Construction	PD	131		184,963	215,063										\$215,063
<b>TOTALS</b>			\$15,038	\$184,963	\$215,063	<b>COMPLETED</b>									\$230,101

**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.

<u>Source of Funds</u>	<u>City Fund</u>
PD Park Development	131 - Park Development

# CITY OF TUSTIN



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.

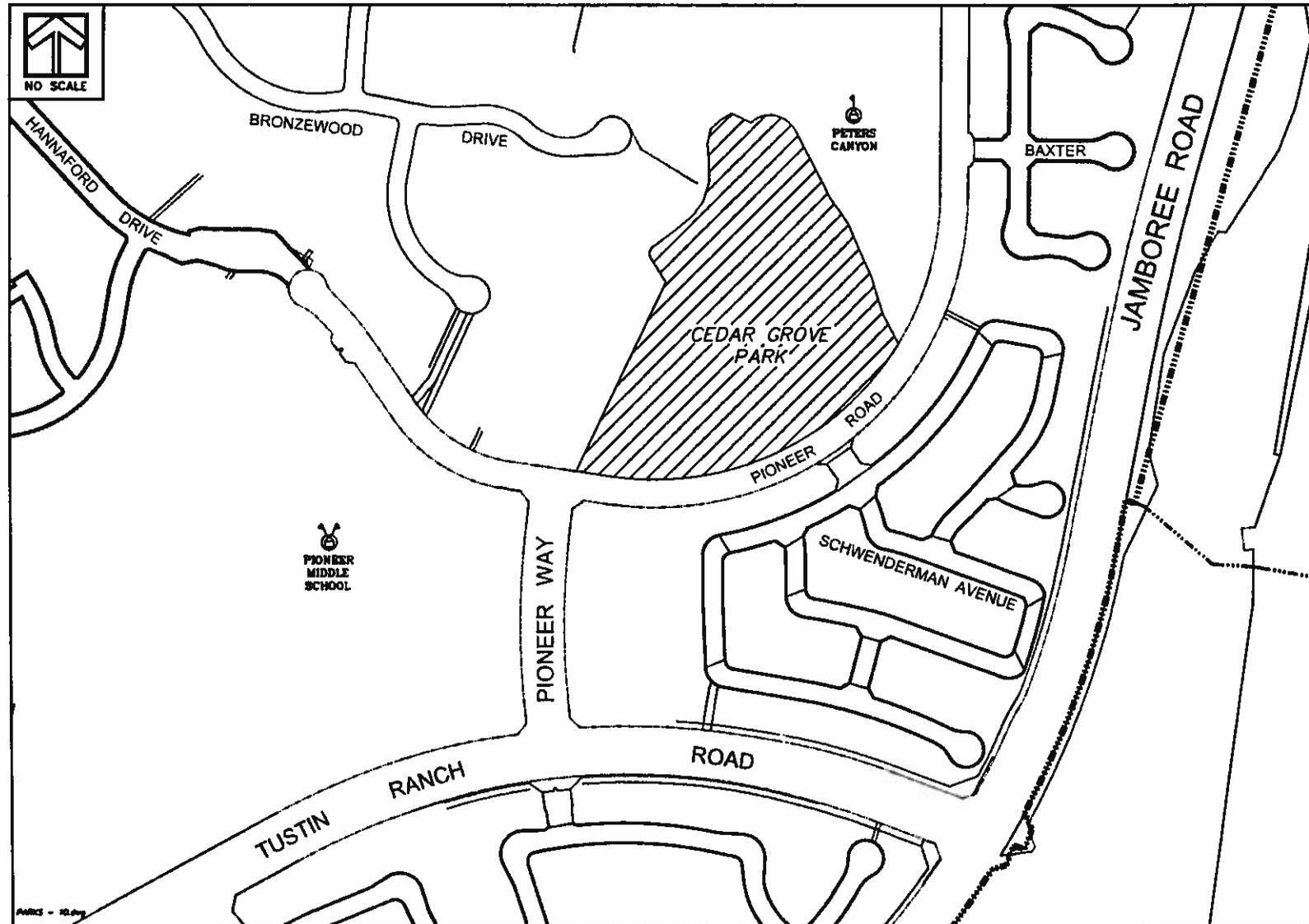
**Appropriations to date:** \$161,030 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131	103,400	57,630	67,970										\$171,370
<b>TOTALS</b>			\$103,400	\$57,630	\$67,970	<b>COMPLETED</b>									\$171,370

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

<u>Source of Funds</u>	<u>City Fund</u>
PD Park Development	131 - Park Development

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:** \$195,000 **Date:** April 2013

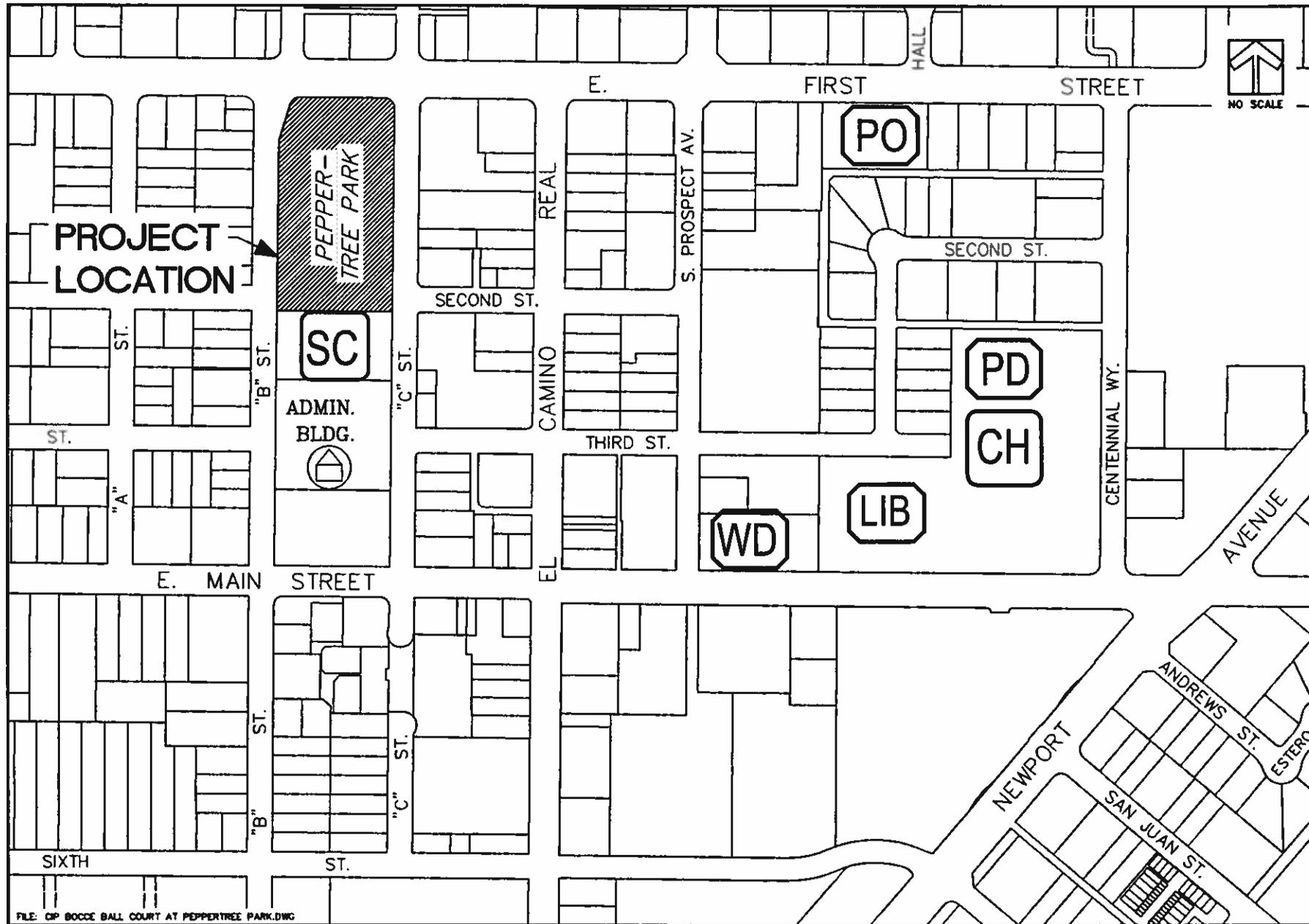
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131		195,000	100,000	95,000	41,000	136,000							\$236,000
<b>TOTALS</b>				\$195,000	\$100,000	\$95,000	\$41,000	\$136,000							\$236,000

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

Source of Funds  
 PD Park Development

City Fund  
 131 - Park Development

# CITY OF TUSTIN



FILE: CP BOCCE BALL COURT AT PEPPERTREE PARK.DWG

**PROJECT NAME: BOCCE BALL COURT AT PEPPER TREE PARK**

**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 of new public bocce ball court.

**Scope of Work:** Design and construct bocce ball court.

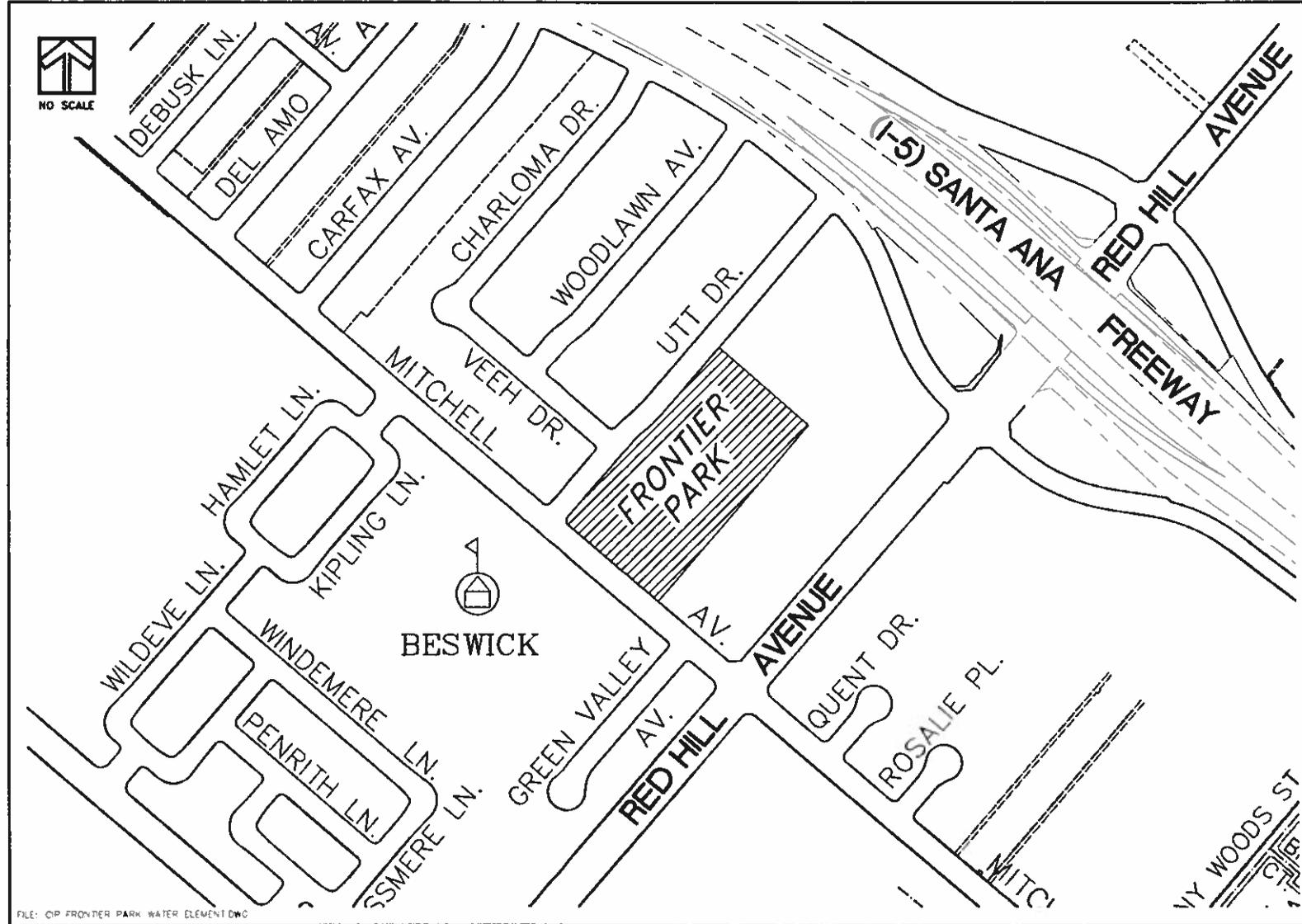
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy13	120					5,000	5,000							\$5,000
Right of Way															
Construction	CDBGy13	120					71,000	71,000							\$71,000
<b>TOTALS</b>							\$76,000	\$76,000							\$76,000

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

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

CITY OF TUSTIN



PROJECT NAME: FRONTIER PARK WATER ELEMENT (SPRAY GROUND)

**PROJECT DESCRIPTION**

Parks

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

**CIP No:** To be determined

**Description:** Replace small amphitheater area with water play area

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

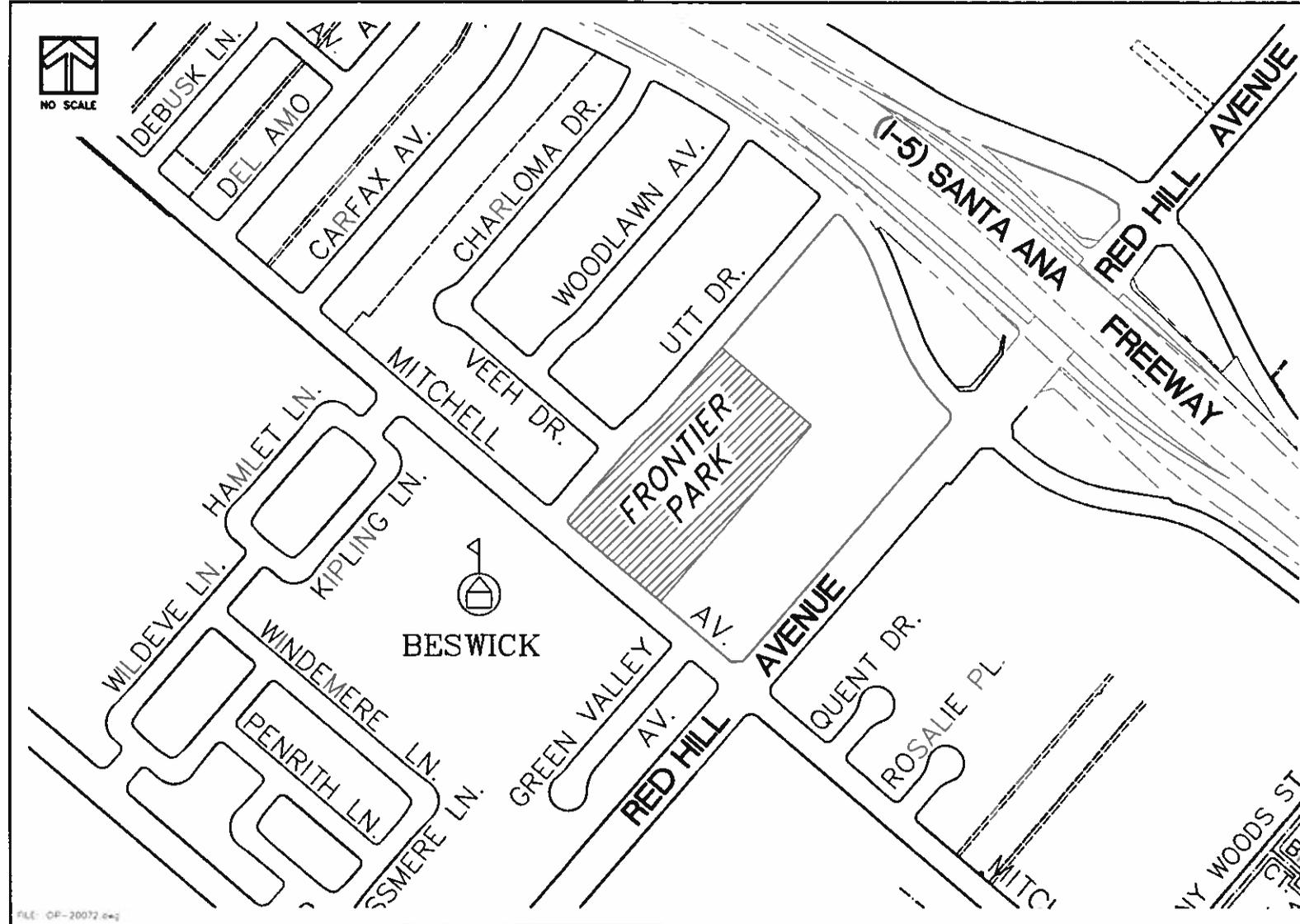
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy13	120					13,000	13,000							\$13,000
Right of Way															
Construction	CDBGy13	120					102,000	102,000							\$102,000
<b>TOTALS</b>							\$115,000	\$115,000							\$115,000

**Notes:** Water play element will include vortex spray equipment, non-slip concrete surfacing, drainage and ADA access. Minor landscaping and irrigation improvements will also be made. This project will convert an under used passive park amenity into an active water play element for families.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy13	Community Development Block Grant FY12/13	CDBGy8	Community Development Block Grant FY07/08
	120 - CDBG		120 - CDBG

CITY OF TUSTIN



FILE: CP-20072.dwg

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:** **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	CDBGy13	120							195,000						\$195,000
<b>TOTALS</b>									\$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>	<u>Source of Funds</u>	<u>City Fund</u>
CDBGy13	Community Development Block Grant FY12/13	CDBGy8	Community Development Block Grant FY07/08
	120 - CDBG		120 - CDBG



**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.

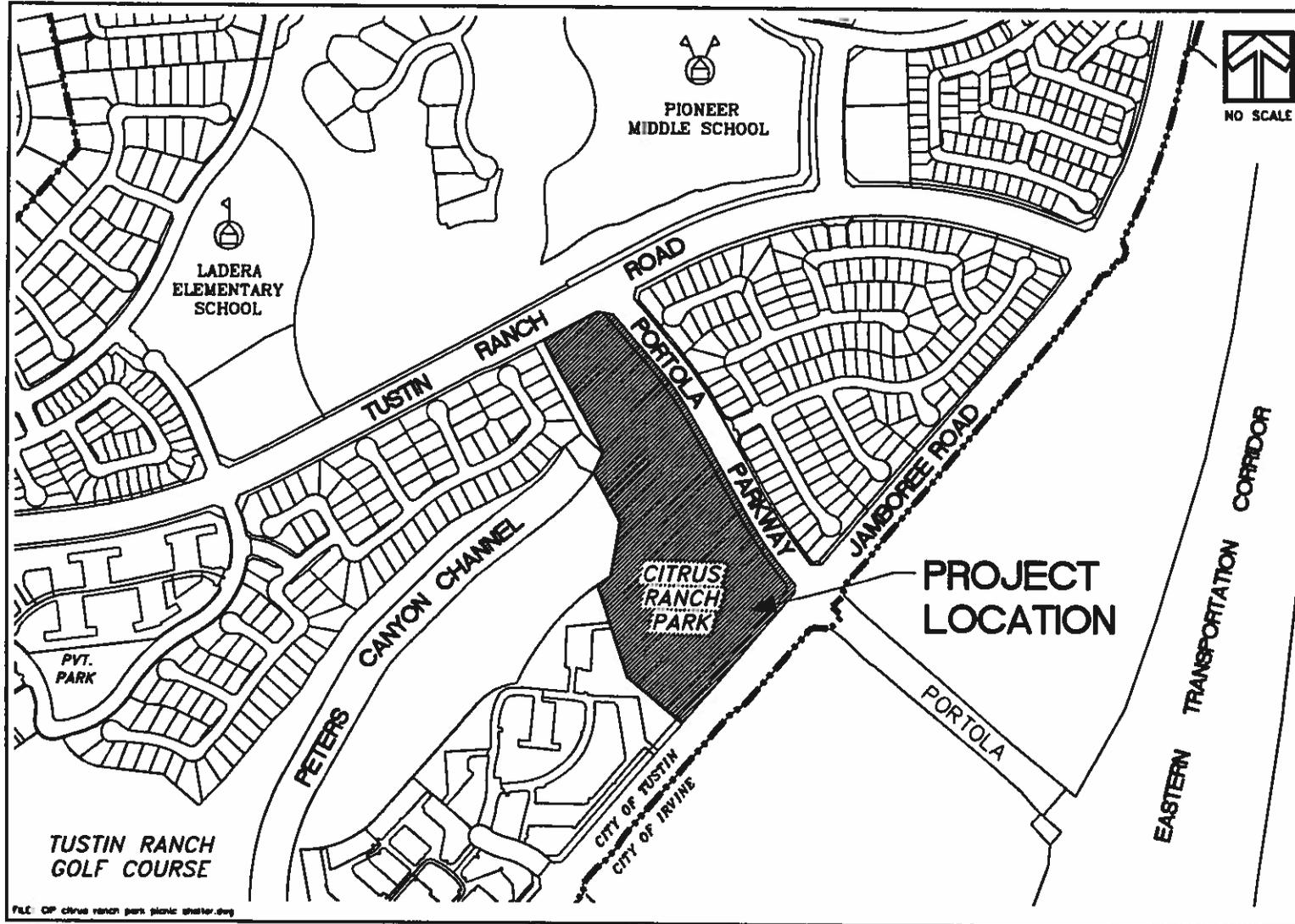
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	PD	131							16,000						\$16,000
Right of Way															
Construction	PD	131							220,000						\$220,000
<b>TOTALS</b>									\$236,000						\$236,000

**Notes:** Current facilities are in need of improvement.

<u>Source of Funds</u>	<u>City Fund</u>
PD Park Development	131 - Park Development

CITY OF TUSTIN



FILE: CP 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  
**RESPONSIBLE DEPT:** Parks and Recreation Services  
**PROJECT MANAGER:** David Wilson

**CIP No:** To be assigned

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

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

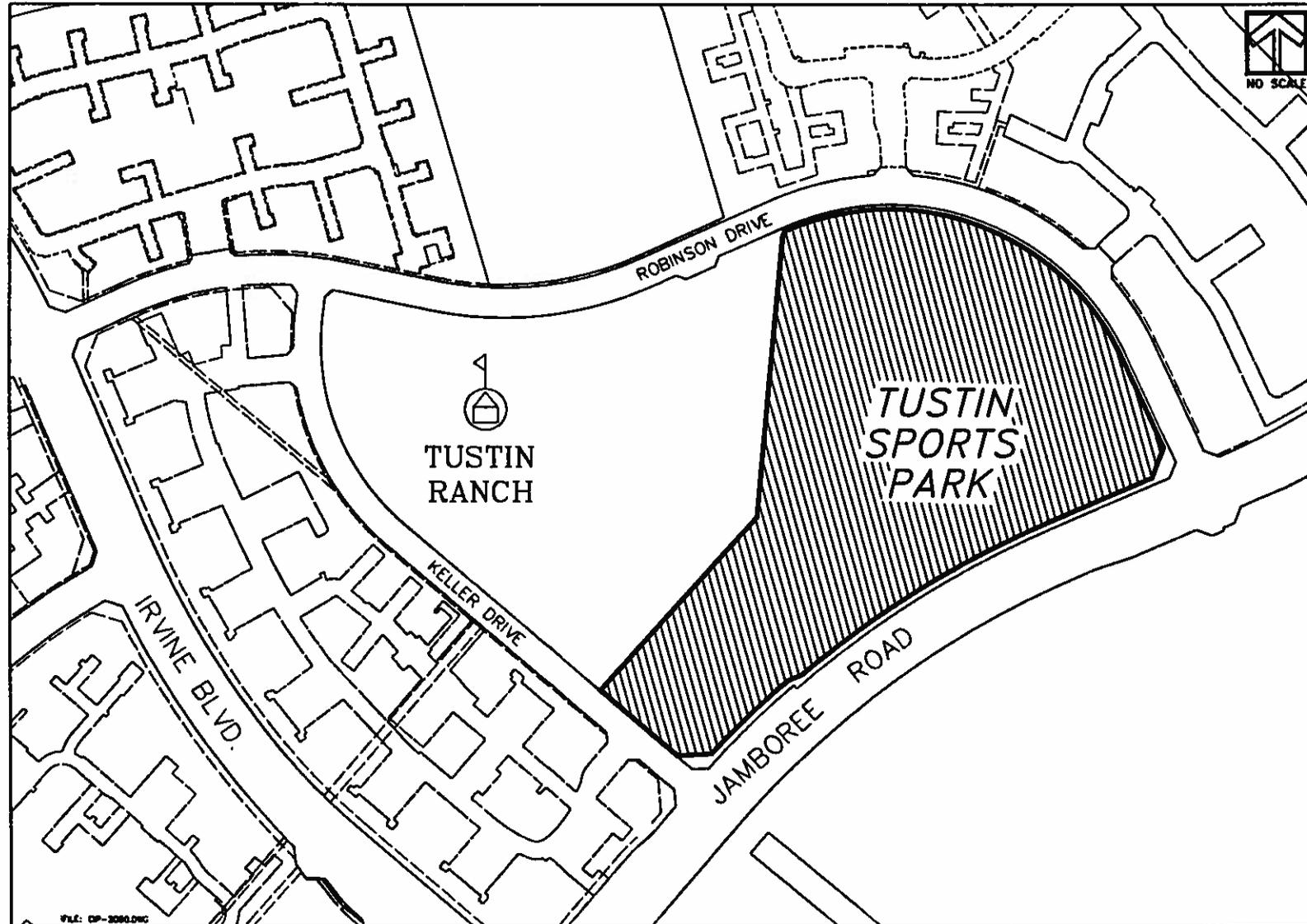
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	PD	131							15,000						\$15,000
Right of Way															
Construction	PD	131							265,000						\$265,000
<b>TOTALS</b>									\$280,000						\$280,000

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

<u>Source of Funds</u>	<u>City Fund</u>
PD Park Development	131 - Park Development

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Parks

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

**CIP No:** To be assigned  
**Description:** Improve Tustin Sports Park Baseball Diamonds #1 and #3.

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

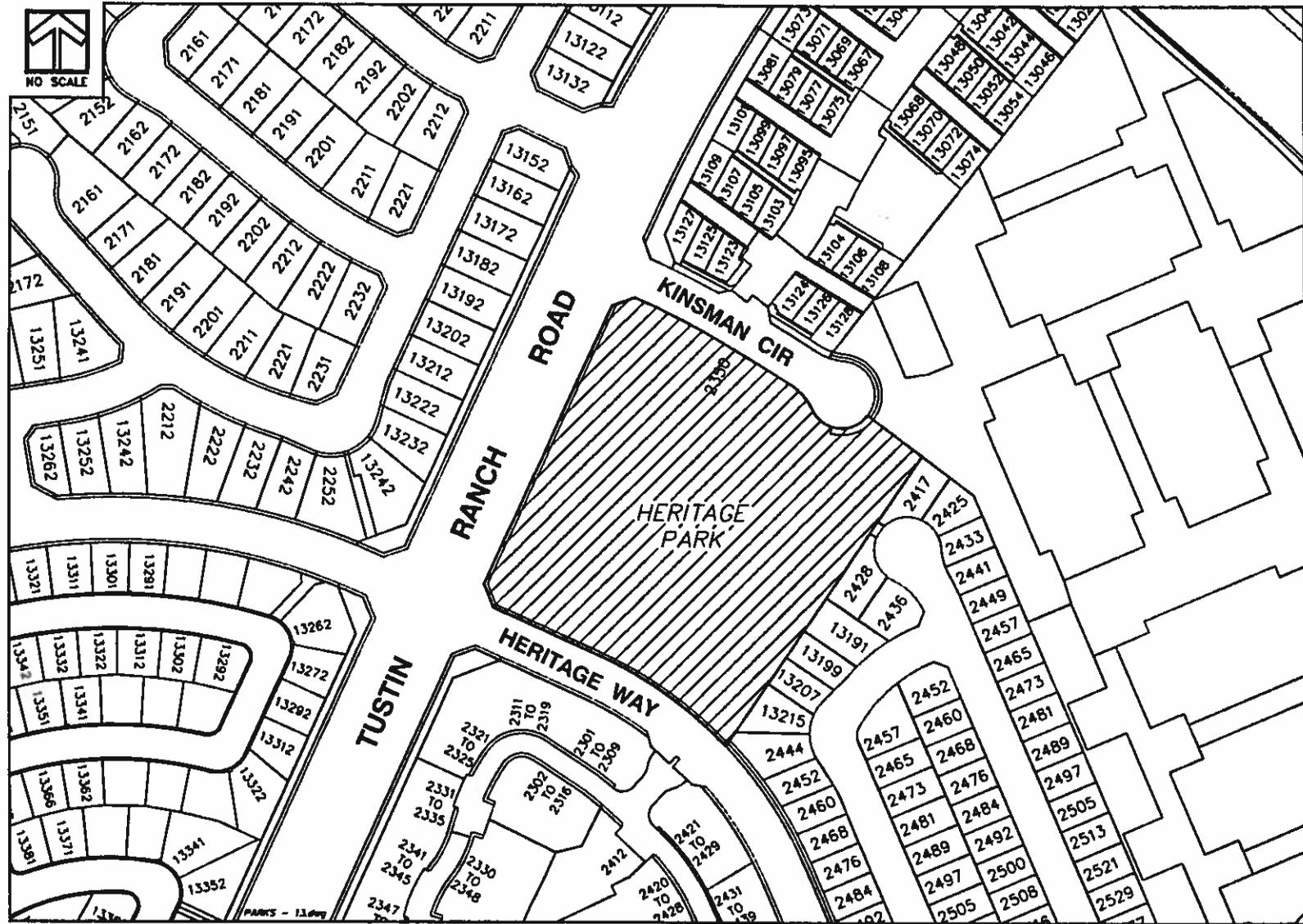
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							45,000						\$45,000
Right of Way															
Construction	UF	000							300,000						\$300,000
<b>TOTALS</b>									\$345,000						\$345,000

**Notes:**

Source of Funds  
 UF Uncertain Funding  
City Fund  
 000 - Unfunded

CITY OF TUSTIN



**PROJECT NAME: HERITAGE PARK PLAYGROUND RENOVATION**

**PROJECT DESCRIPTION**

Parks

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

**CIP No:** To be assigned

**Description:** Renovation of playground equipment.

**Scope of Work:** Installation of new playground equipment.

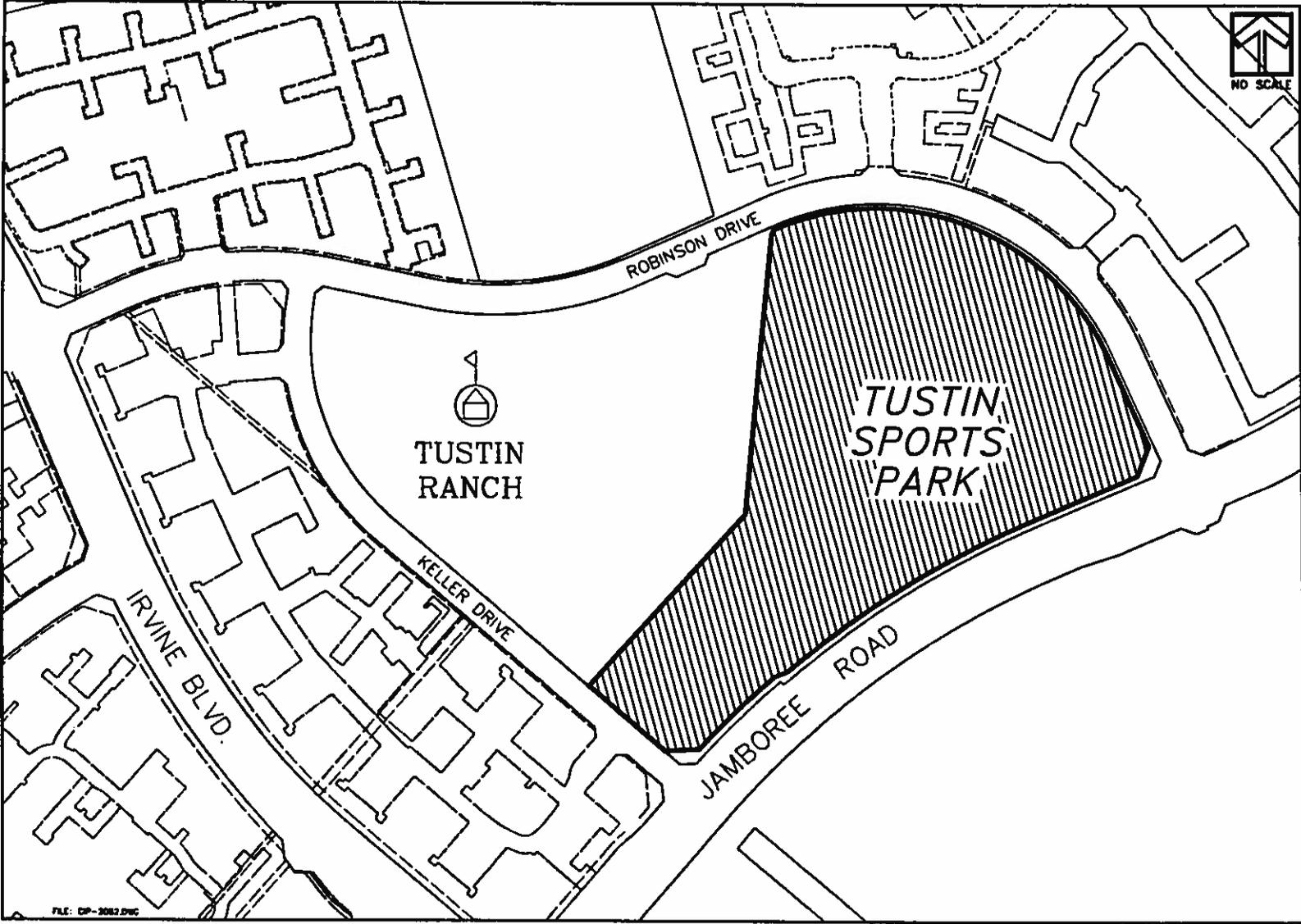
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	UF	000								175,000					\$175,000
<b>TOTALS</b>										\$175,000					\$175,000

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

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

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

**Project Title:** Tustin Sports Park Multi-Purpose Fields **RESPONSIBLE DEPT:** Parks and Recreation Services  
**PROJECT MANAGER:** David Wilson

**CIP No:** 20062

**Description:** Replacement of turf in the multi-purpose field area with artificial turf.

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

Appropriations to date:			Date: April 2013												
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	PD	131								200,000					
<b>Right of Way</b>															
Construction	UF	000									2,300,000				\$2,300,000
<b>TOTALS</b>										\$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.

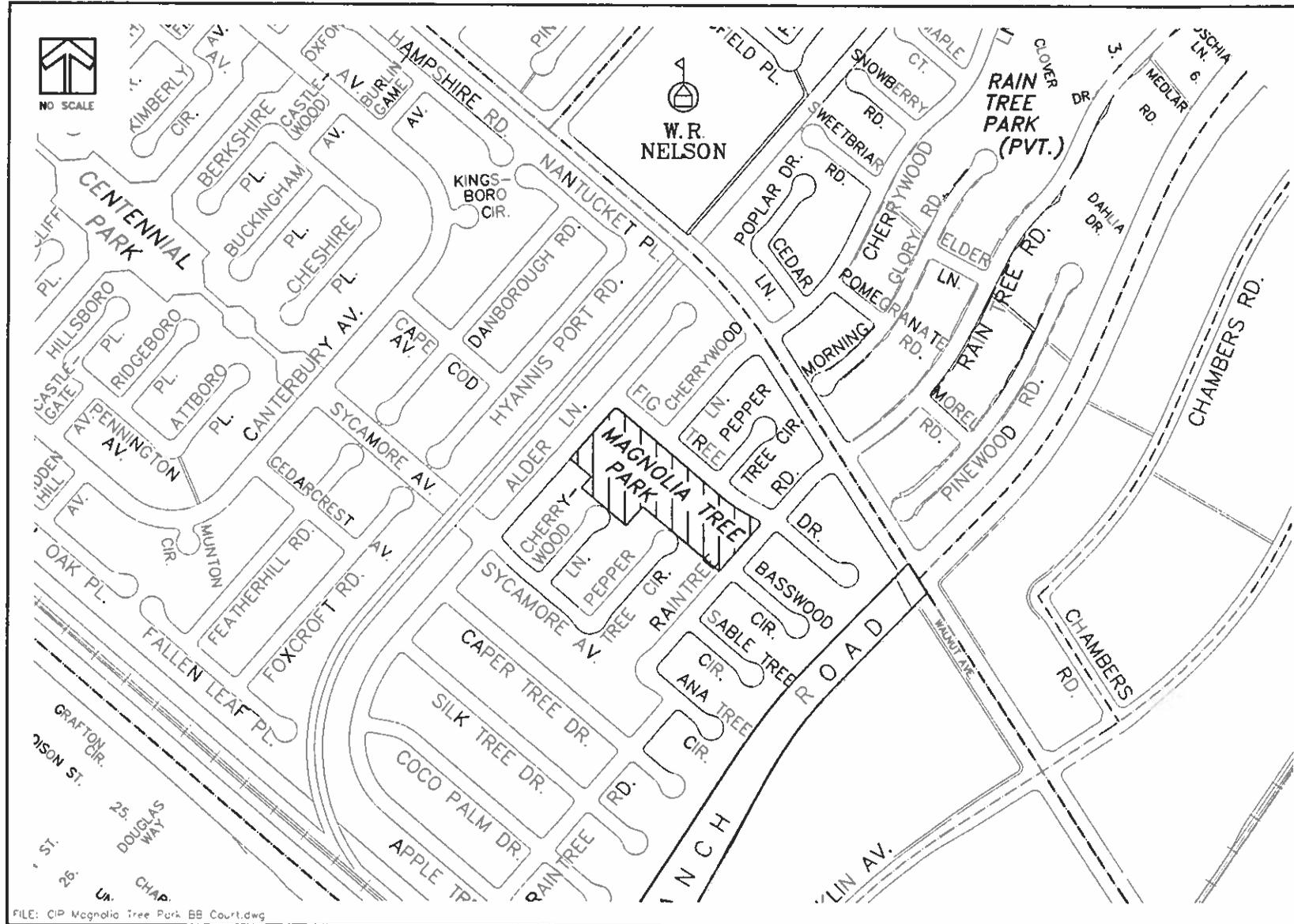
Source of Funds  
PD Park Development

City Fund  
131 - Park Development

Source of Funds  
UF Uncertain Funding

City Fund  
000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: MAGNOLIA TREE PARK BASKETBALL COURT RENOVATION

**PROJECT DESCRIPTION**

Parks

**Project Title:** Magnolia Tree Park Basketball Court Renovation **RESPONSIBLE DEPT:** Parks and Recreation Services  
**PROJECT MANAGER:** David Wilson

**CIP No:** To be assigned

**Description:** Improve facilities at Magnolia Tree Park.

**Scope of Work:** Replace basketball court.

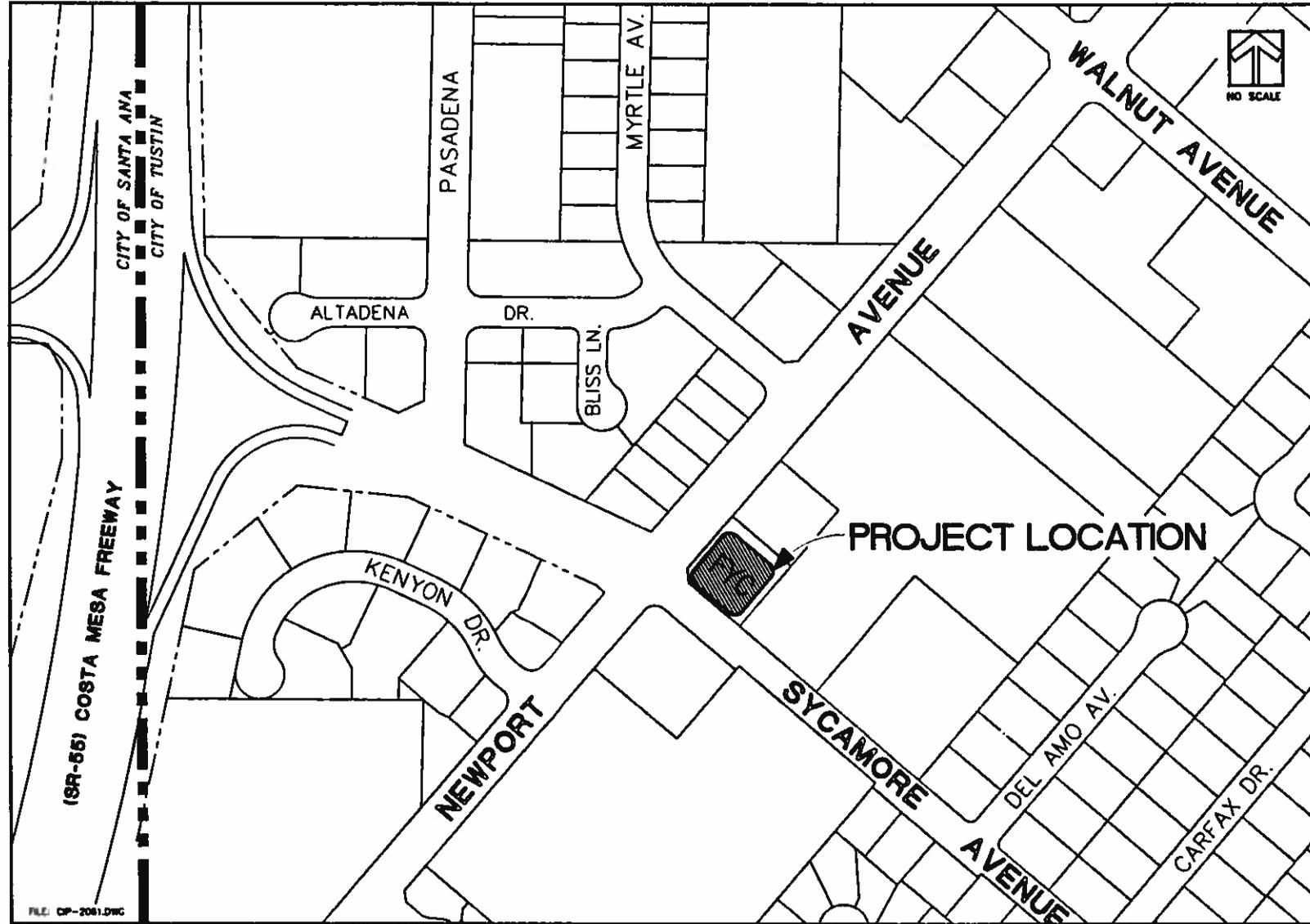
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									5,000				\$5,000
Right of Way															
Construction	UF	000									180,000				\$180,000
<b>TOTALS</b>											\$185,000				\$185,000

**Notes:** Current facilities need improvement.

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

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Parks

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

**CIP No:** 20061  
**Description:** Acquisition of additional property for the Tustin Family & Youth Center.

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

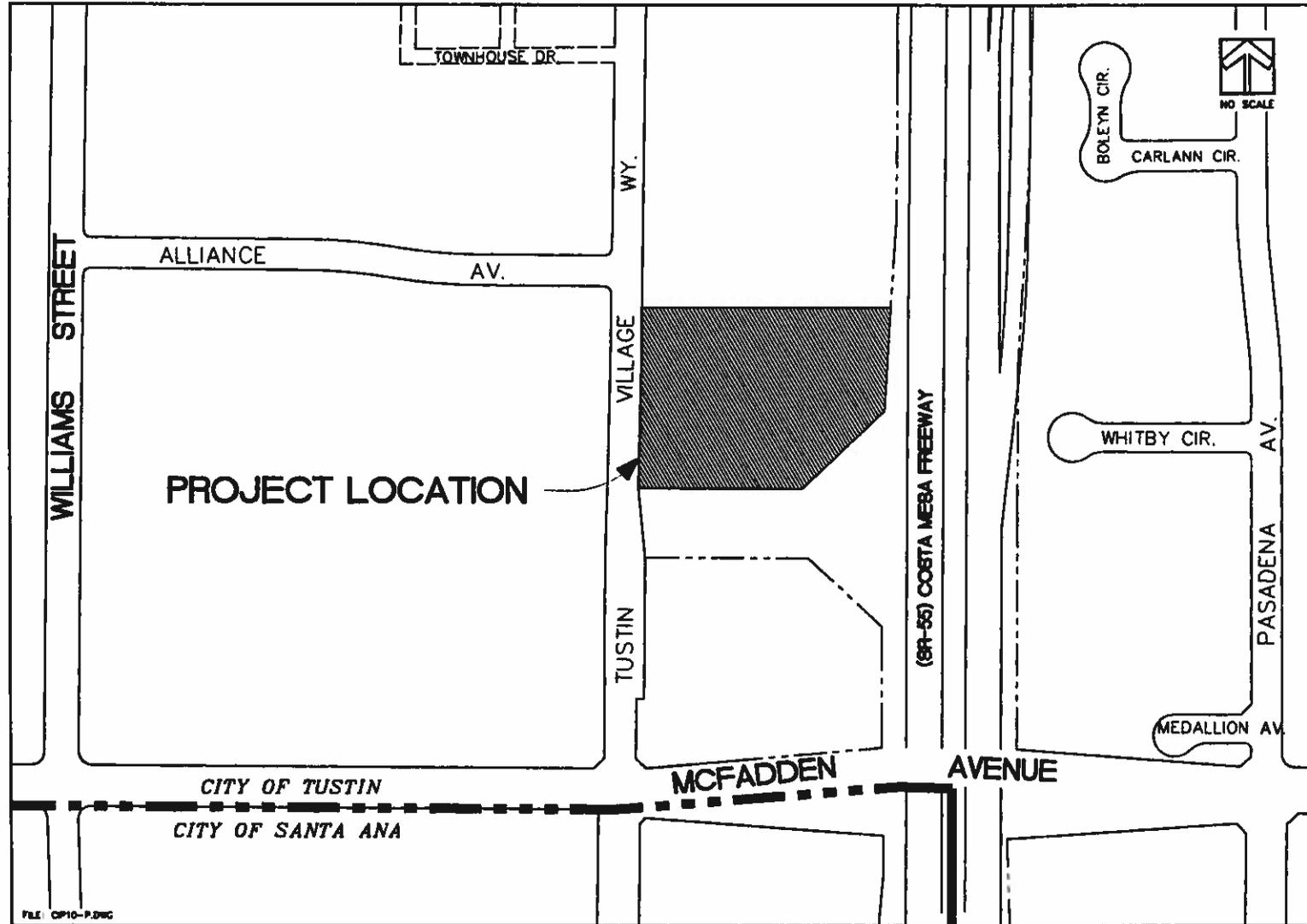
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
<b>Design</b>															
Right of Way	PD	131										400,000			\$400,000
	UF	000										450,000			\$450,000
															\$850,000
<b>Construction</b>															
<b>TOTALS</b>															
												\$850,000			\$850,000

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

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

CITY OF TUSTIN



FILE: CP10-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.

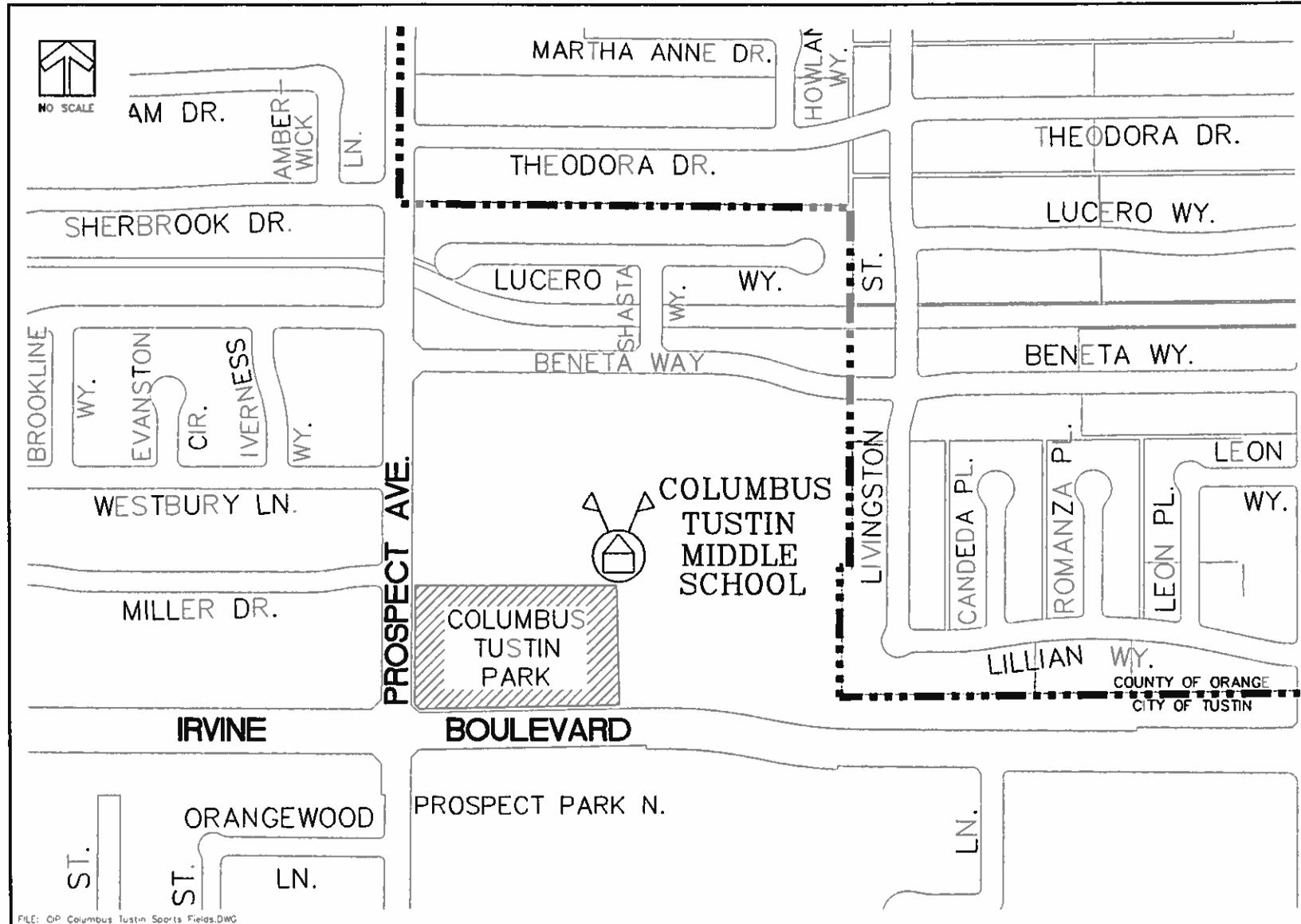
**Scope of Work:** Acquire land as available and develop playground.

<b>Appropriations to date:</b>			<b>Date:</b> April 2013												
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
<b>Design</b>															
Right of Way	PD	131												700,000	\$700,000
<b>Construction</b>															
<b>TOTALS</b>													\$700,000	\$700,000	
<b>Notes:</b> 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

# CITY OF TUSTIN



PROJECT NAME: COLUMBUS TUSTIN PARK SPORTS FIELDS RENOVATION

**PROJECT DESCRIPTION**

Parks

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

**CIP No:** To be assigned

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

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

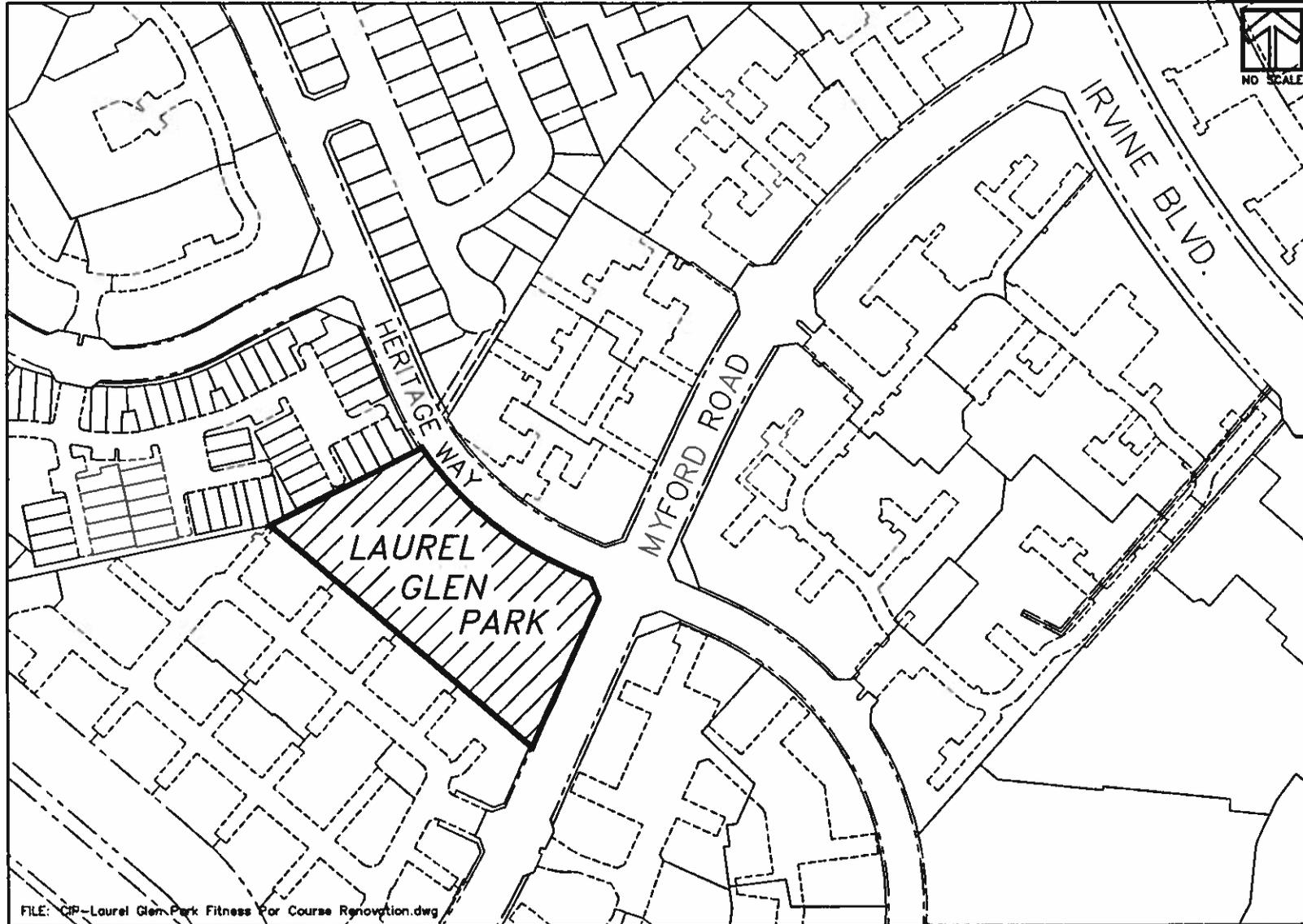
**Appropriations to date:** **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											45,000		\$45,000
Right of Way															
Construction	UF	000											200,000		\$200,000
<b>TOTALS</b>													<b>\$245,000</b>		<b>\$245,000</b>

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

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

CITY OF TUSTIN



PROJECT NAME: LAUREL GLEN PARK FITNESS PAR COURSE RENOVATION

**PROJECT DESCRIPTION**

Parks

<b>Project Title:</b>	Laurel Glen Park Fitness Par Course Renovation (New)	<b>RESPONSIBLE DEPT:</b>	Parks and Recreation Services
		<b>PROJECT MANAGER:</b>	David Wilson
<b>CIP No:</b>	To be determined		
<b>Description:</b>	Renovate the par course stations at Laurel Glen Park		
<b>Scope of Work:</b>	Remove and replace seven fitness stations including equipment and surfacing		

**Appropriations to date:**

Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	UF	000											145,000		\$145,000
<b>TOTALS</b>													\$145,000		\$145,000

**Notes:** Current par course stations are original to the park and over 20 years old.

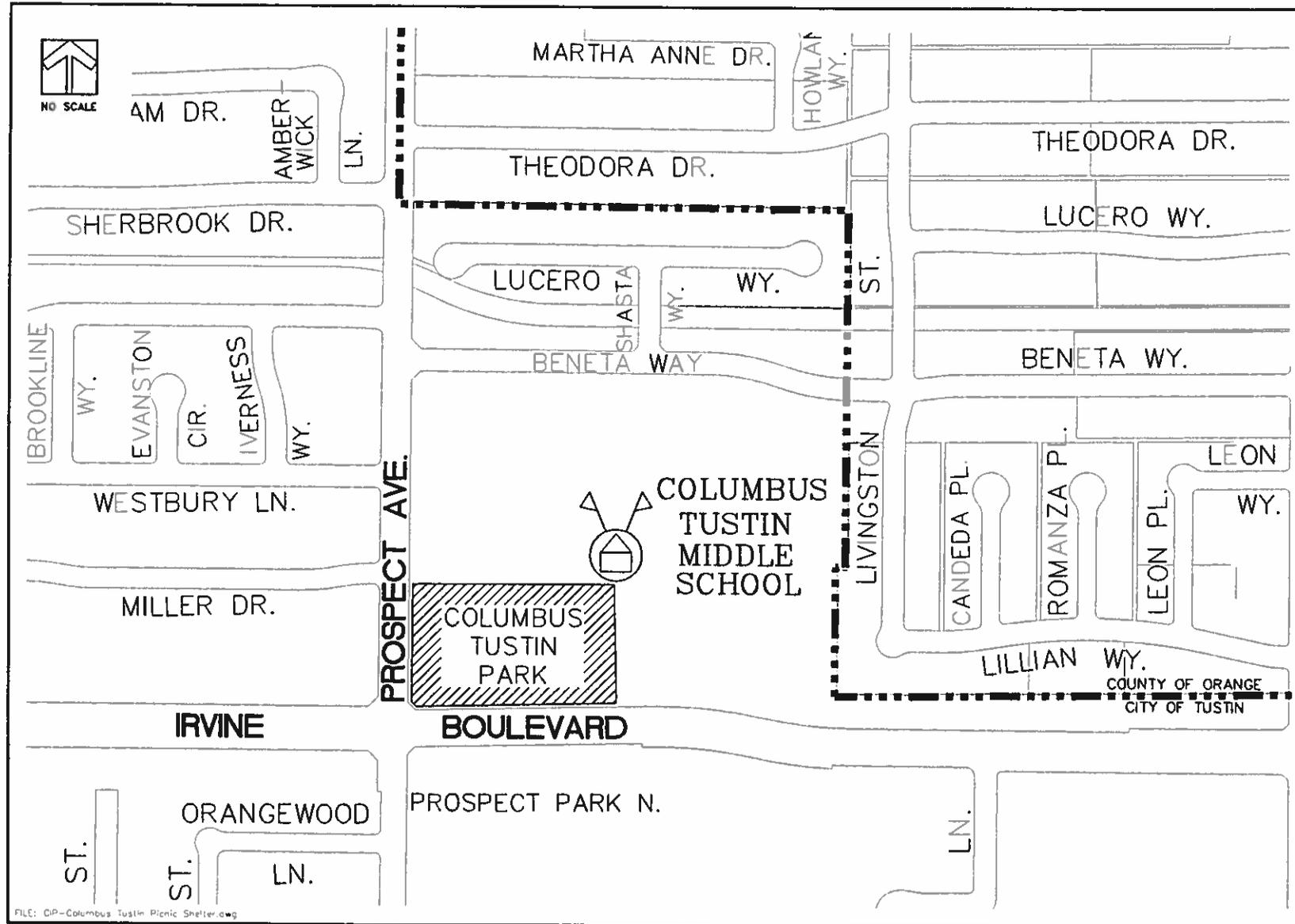
Source of Funds  
UF Uncertain Funding

City Fund  
000 - Unfunded

Source of Funds

City Fund

# CITY OF TUSTIN



**PROJECT NAME: COLUMBUS TUSTIN PARK PICNIC SHELTER REPLACEMENT**

**PROJECT DESCRIPTION**

Parks

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

**CIP No:** To be assigned

**Description:** Replace existing picnic shelter with new structure.

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

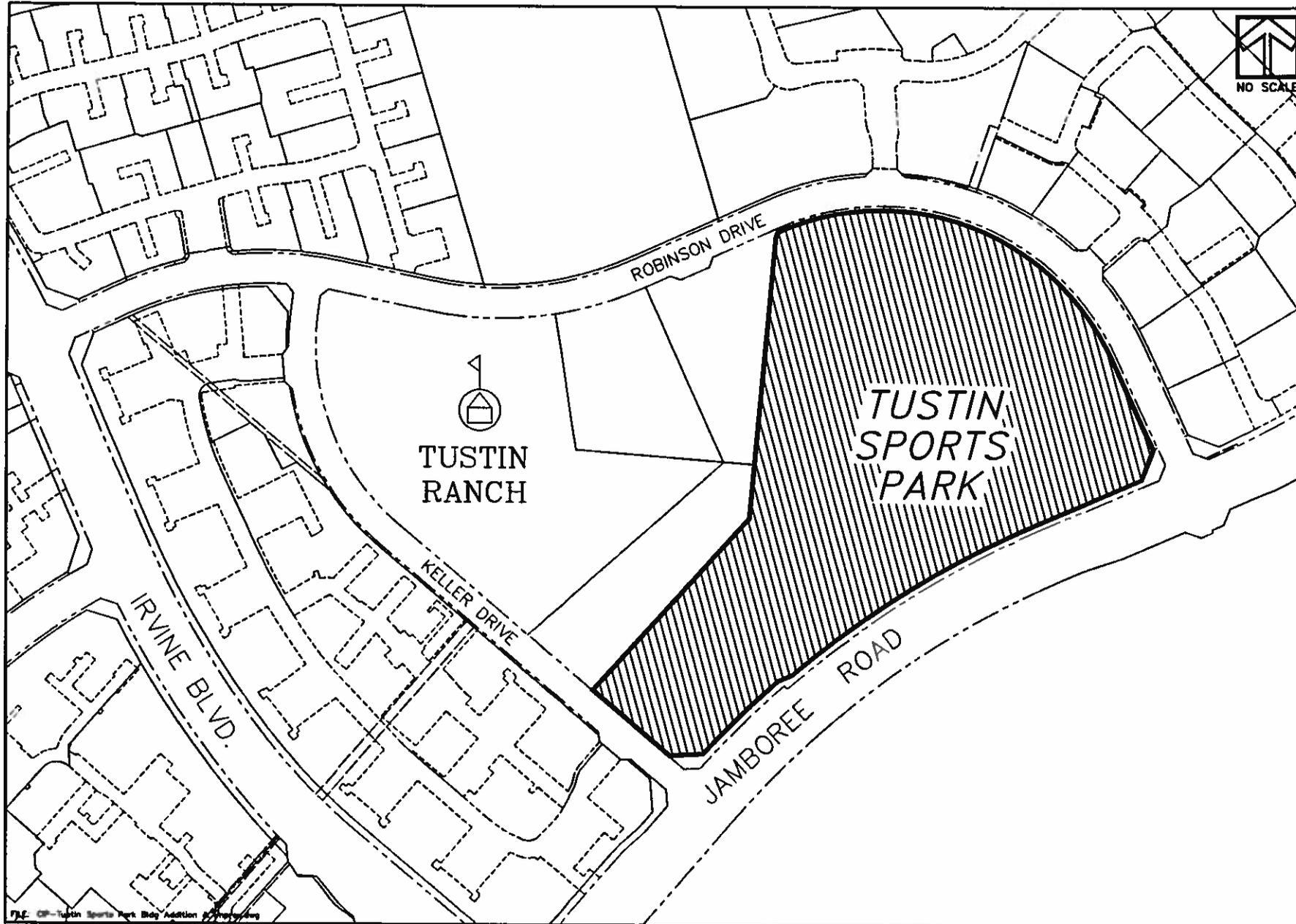
**Appropriations to date:** **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	UF	000												74,000	\$74,000
<b>TOTALS</b>														\$74,000	\$74,000

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

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

# CITY OF TUSTIN



PROJECT NAME: TUSTIN SPORTS PARK BUILDING ADDITION AND IMPROVEMENTS

**PROJECT DESCRIPTION**

Parks

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

**CIP No:** To be determined

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

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

**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												15,000	\$15,000
Right of Way															
Construction	UF	000												187,500	\$187,500
<b>TOTALS</b>														\$202,500	\$202,500

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

Source of Funds  
UF

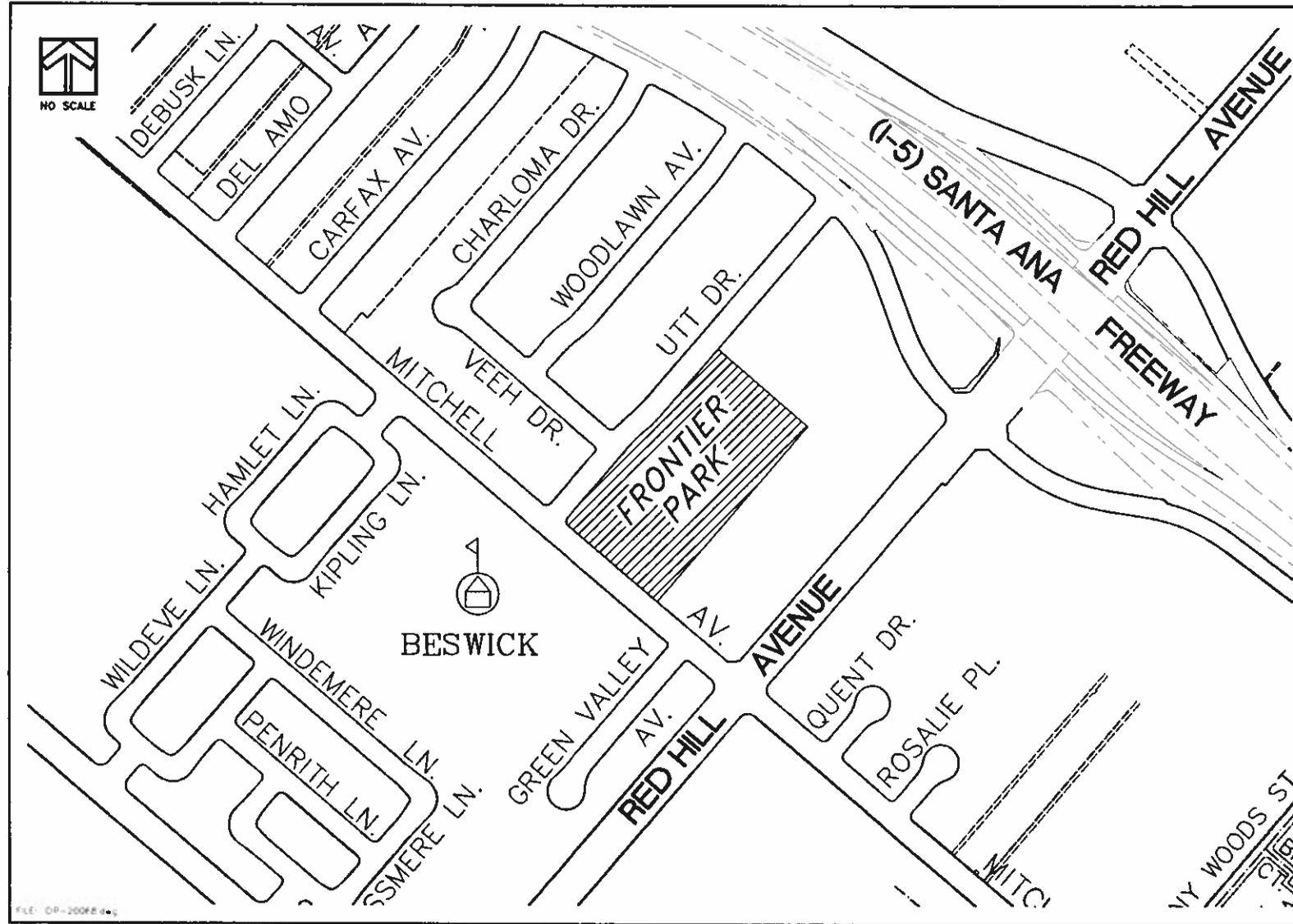
Uncertain Funding

City Fund  
000 - Unfunded

Source of Funds

City Fund

CITY OF TUSTIN



PROJECT NAME: 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.

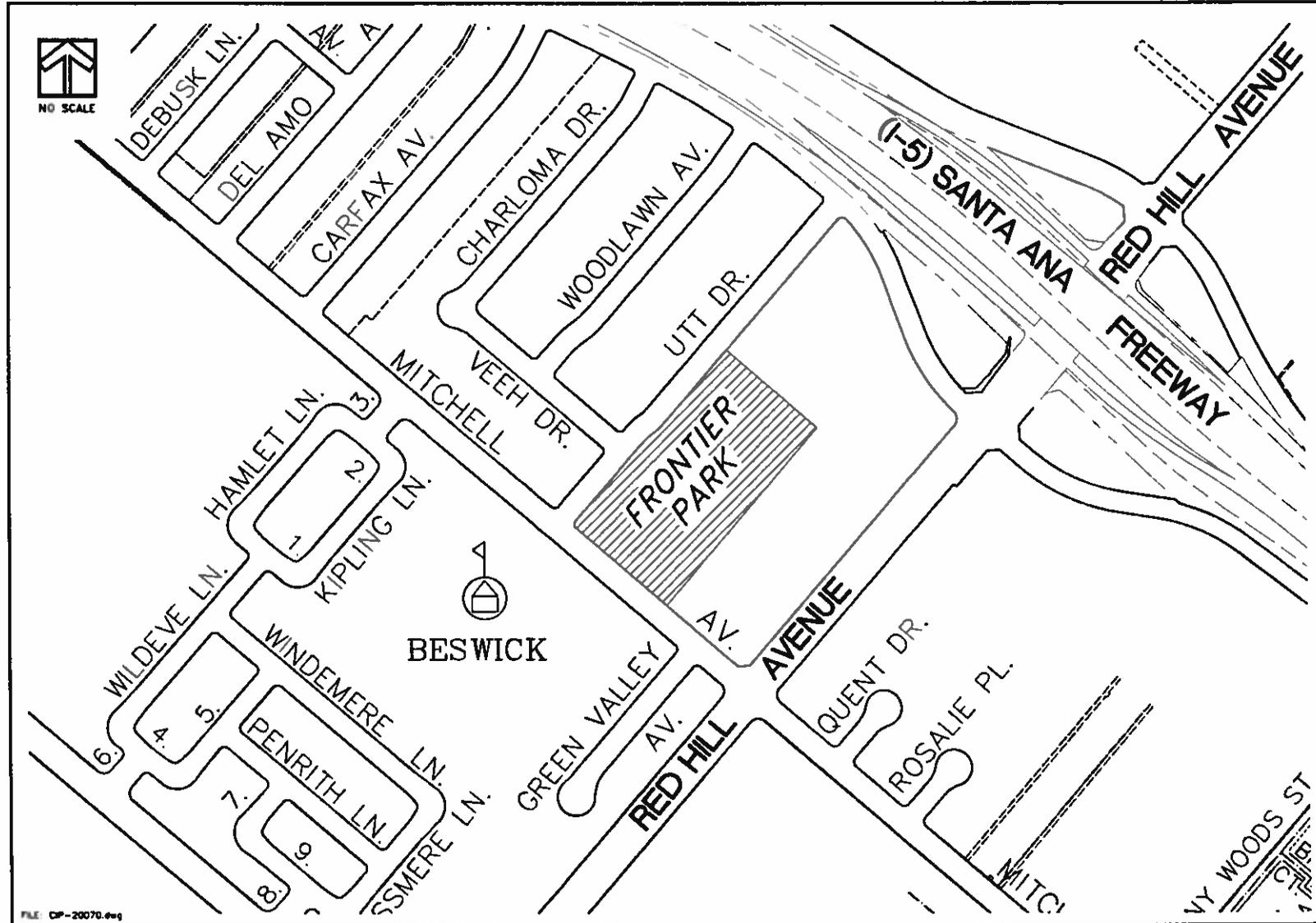
**Scope of Work:** Install new fitness equipment.

<b>Appropriations to date:</b>		<b>\$72,348</b>		<b>Date:</b> April 2013											
<b>Tasks</b>	<b>Source of Funds</b>	<b>City Fund</b>	<b>Total Project Expenses to 06/30/2012</b>	<b>Adjusted Budget FY12-13</b>	<b>FY12-13 Projected Expenditures</b>	<b>FY12-13 Projected Carry Over</b>	<b>FY13-14 New/Add'l Request</b>	<b>FY13-14 Total Request</b>	<b>FY14-15 Planned</b>	<b>FY15-16 Planned</b>	<b>FY16-17 Planned</b>	<b>FY17-18 Planned</b>	<b>FY18-19 Planned</b>	<b>FY19-20 Planned</b>	<b>Total Project Cost</b>
<b>Design</b>															
<b>Right of Way</b>															
<b>Construction</b>	CDBGy10	120		29,348											
	PD	131		16,502											
	CDBGy12	120		26,498											
<b>TOTALS</b>				<b>\$72,348</b>	<b>COMPLETED</b>										

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

<b>Source of Funds</b>	<b>City Fund</b>	<b>Source of Funds</b>	<b>City Fund</b>
CDBGy10	Community Development Block Grant FY09/10	CDBGy12	Community Development Block Grant FY11/12
PD	Park Development		120 - CDBG
			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 **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.

<b>Appropriations to date:</b>		<b>\$70,389</b>		<b>Date: April 2013</b>											
<b>Tasks</b>	<b>Source of Funds</b>	<b>City Fund</b>	<b>Total Project Expenses to 06/30/2012</b>	<b>Adjusted Budget FY12-13</b>	<b>FY12-13 Projected Expenditures</b>	<b>FY12-13 Projected Carry Over</b>	<b>FY13-14 New/Add'l Request</b>	<b>FY13-14 Total Request</b>	<b>FY14-15 Planned</b>	<b>FY15-16 Planned</b>	<b>FY16-17 Planned</b>	<b>FY17-18 Planned</b>	<b>FY18-19 Planned</b>	<b>FY19-20 Planned</b>	<b>Total Project Cost</b>
Design	CDBGy12	120		5,000											
<b>Right of Way</b>															
Construction	CDBGy12	120		37,000											
	CDBG-R	120		28,389											
<b>TOTALS</b>				<b>\$70,389</b>	<b>COMPLETED</b>										<b>\$65,389</b>

**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  
CDBG-R Community Development Block Grant Recovery Fundin; 120 - CDBG

City Fund

Source of Funds  
CDBGy12 Community Development Block Grant FY11/12

City Fund  
120 - CDBG

# Public Facilities

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Public Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
41	Annual Major Building Maintenance (10032)	GF-CIP	147,738	170,000	(22,262)	192,262	170,000	335,000	325,000	350,000	295,000	180,000	170,000	1,825,000
		<b>Project Total</b>	147,738	170,000	(22,262)	192,262	170,000	335,000	325,000	350,000	295,000	180,000	170,000	\$1,825,000
44	Tustin Ranch Irrigation System Upgrades/Rehabilitation (10064)	TRMF	260,487	151,639	108,848		108,848							108,848
		<b>Project Total</b>	260,487	151,639	108,848		108,848							\$108,848
45	Clifton C. Miller Community Center Kitchen Remodel (10066)	PD	97,500		97,500	15,000	112,500							112,500
		<b>Project Total</b>	97,500		97,500	15,000	112,500							\$112,500
46	City Corporate Yard Facilities Master Plan (10067)	GF-CIP	(12,750)											
		WCF	65,000	15,000	50,000	25,000	75,000							\$75,000
		UF						500,000	8,000,000					\$8,500,000
		<b>Project Total</b>	52,250	15,000	50,000	25,000	75,000	500,000	8,000,000					\$8,575,000
47	Civic Center Alternate Power Source Improvements (New)	Equip Repl				800,000	800,000							\$800,000
		<b>Project Total</b>				800,000	800,000							\$800,000
48	Tustin Metrolink Station Parking Structure (10062)	GMA-7	189,562											
		<b>Project Total</b>	189,562		COMPLETED									
	<b>Public Facilities Summary Totals</b>		<b>\$747,536</b>	<b>\$336,639</b>	<b>\$234,085</b>	<b>\$1,032,262</b>	<b>\$1,266,347</b>	<b>\$835,000</b>	<b>\$8,325,000</b>	<b>\$350,000</b>	<b>\$295,000</b>	<b>\$180,000</b>	<b>\$170,000</b>	<b>\$11,421,347</b>
	<b>Total Uncertain Funding (UF)</b>							<b>\$500,000</b>	<b>\$8,000,000</b>					<b>\$8,500,000</b>

**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:** \$147,738 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	GF-CIP	200		147,738	170,000	(22,262)	192,262	170,000	335,000	325,000	350,000	295,000	180,000	170,000	\$1,995,000
<b>TOTALS</b>				\$147,738	\$170,000	(\$22,262)	\$192,262	\$170,000	\$335,000	\$325,000	\$350,000	\$295,000	\$180,000	\$170,000	\$1,995,000

**Notes:** See next page

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

City Fund  
200 - General Fund - CIP

Source of Funds

City Fund

**PROJECT DESCRIPTION**

**Public Facilities**

**Project Title:** Annual Major Building Mainten

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

**CIP No.:** 10032

**Notes:**

**PROJECTS COMPLETED - FY 12/13**

1	Lighting Retrofit at Columbus Tustin Gymnasium		\$	40,000	
2	Direct Digital Controls for HVAC @ Columbus Tustin Gymnasium		\$	30,997	
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	
				<b>TOTAL</b>	<b>\$ 165,997</b>

**PLANNED PROJECTS - FY 13/14**

1	City Clerk Vault Fire Protection and File System		\$	50,000	
2	City Hall Lobby Upgrades		\$	30,000	
3	City Hall Community Development Reconfiguration		\$	45,000	
4	Replace HVAC Units Various Facilities		\$	25,000	
5	Replace Roll-up doors at Maintenance Facility		\$	20,000	
				<b>TOTAL</b>	<b>\$ 170,000</b>

**FUTURE PROJECTS**

14/15	Replace HVAC Units at the Civic Center		\$	300,000
14/15	Replace False Ceilings in Miller Center and Youth Center		\$	35,000
15/16	Replace Field Service Roof: Warehouse (BUR) and Shops		\$	200,000
15/16	Lighting Retrofit City Hall		\$	100,000
15/16	Replace HVAC Units Various Facilities		\$	25,000
16/17	Replace Linoleum/Tile at City Hall and Senior Center		\$	75,000
16/17	Replace Field Service Roof: Various Metal Roofs		\$	200,000
16/17	Replace Flooring at Youth Center		\$	75,000

Continued on next page

Continued from previous page

**PROJECT DESCRIPTION**

**Public Facilities**

**Project Title:** Annual Major Building Mainten

**Responsible Dept.:** Public Works/Field Services

**Project Manager:** Jason Churchill

**CIP No.:** 10032

17/18	Repair Tile Roofs at Various Facilities		\$	10,000
17/18	Lighting Retrofit PD and Community Center		\$	100,000
17/18	Replace HVAC Units Various Facilities		\$	25,000
17/18	Repair Tile Roofs at Various Facilities		\$	10,000
17/18	Replace Field Service Roof; Various Metal Roofs		\$	150,000
18/19	Direct Digital Controls for HVAC @ Civic Center		\$	120,000
18/19	Replace Furnishings at City Hall		\$	25,000
18/19	Replace HVAC Units Various Facilities		\$	25,000
18/19	Repair Tile Roofs at Various Facilities		\$	10,000
19/20	Replace HVAC Units Various Facilities		\$	25,000
19/20	Replace Exterior Lighting at Youth Center		\$	15,000
19/20	Replace Wood Floor at Columbus Tustin Gymnasium		\$	120,000
19/20	Repair Tile Roofs at Various Facilities		\$	10,000
			<b>TOTAL</b>	<b>\$ 1,655,000</b>

**ALL BUDGET FIGURES ARE APPROXIMATE**

**PROJECT DESCRIPTION**

Public Facilities

**Project Title:** Tustin Ranch Irrigation System Upgrades/Rehabilitation **RESPONSIBLE DEPT:** Public Works/Field Services  
**PROJECT MANAGER:** Jason Churchill

**CIP No:** 10064

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

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

**Appropriations to date:** \$1,500,000 **Date:** April 2013

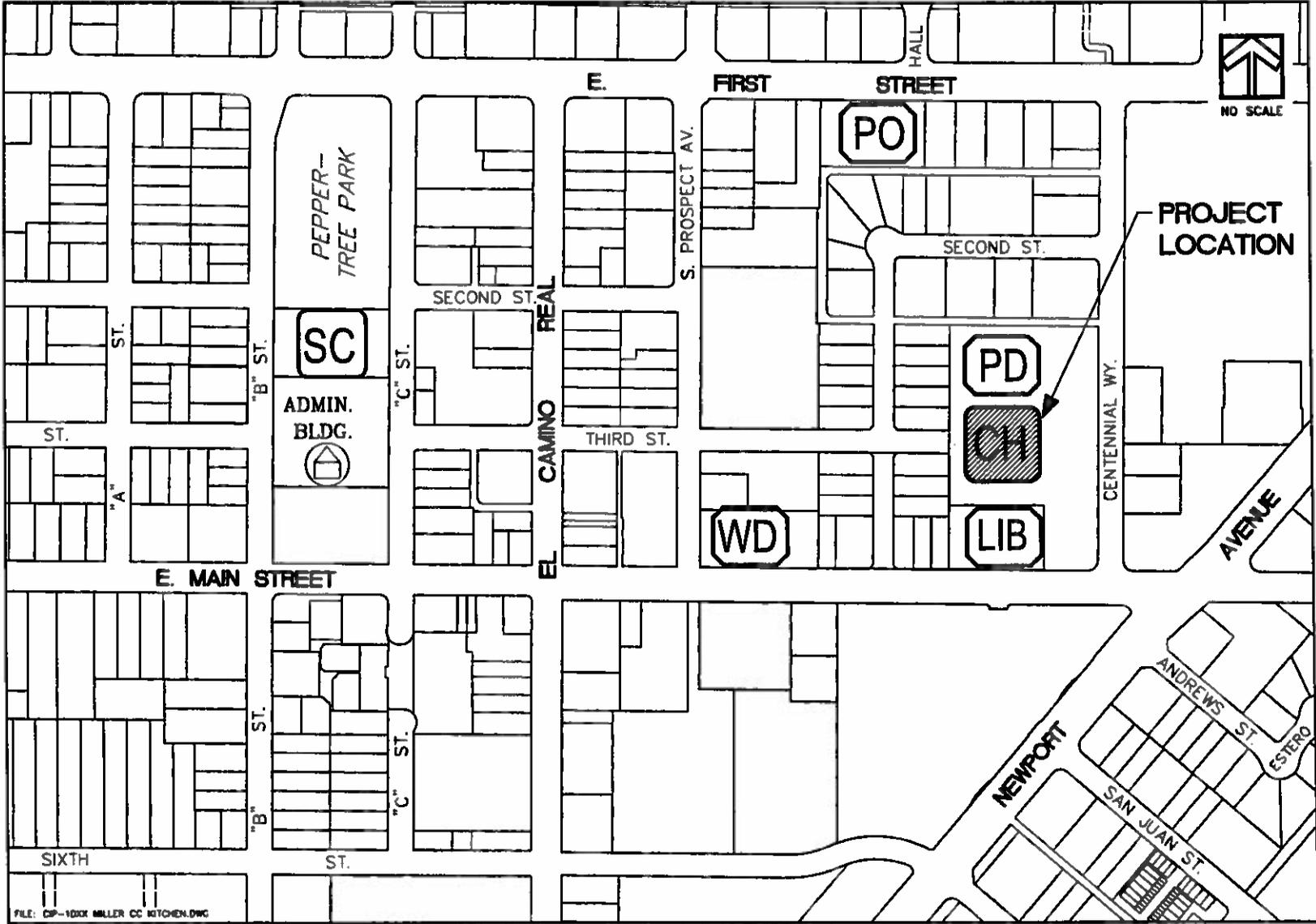
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	TRMF	431	45,000	41,639	41,639										\$86,639
<b>Right of Way</b>															
Construction	TRMF	431	1,194,513	218,848	110,000	108,848		108,848							\$1,413,361
<b>TOTALS</b>			\$1,239,513	\$260,487	\$151,639	\$108,848		\$108,848							\$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.

Source of Funds  
TRMF Tustin Ranch Maintenance Fund

City Fund  
431 - Assessment Dist 95-1 Construction Fund

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Public Facilities

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

**CIP No:** 10066

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

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

**Appropriations to date:** \$97,500 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	PD	131		10,000		10,000		10,000							\$10,000
Right of Way															
Construction	PD	131		87,500		87,500	15,000	102,500							\$102,500
<b>TOTALS</b>				\$97,500		\$97,500	\$15,000	\$112,500							\$112,500

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

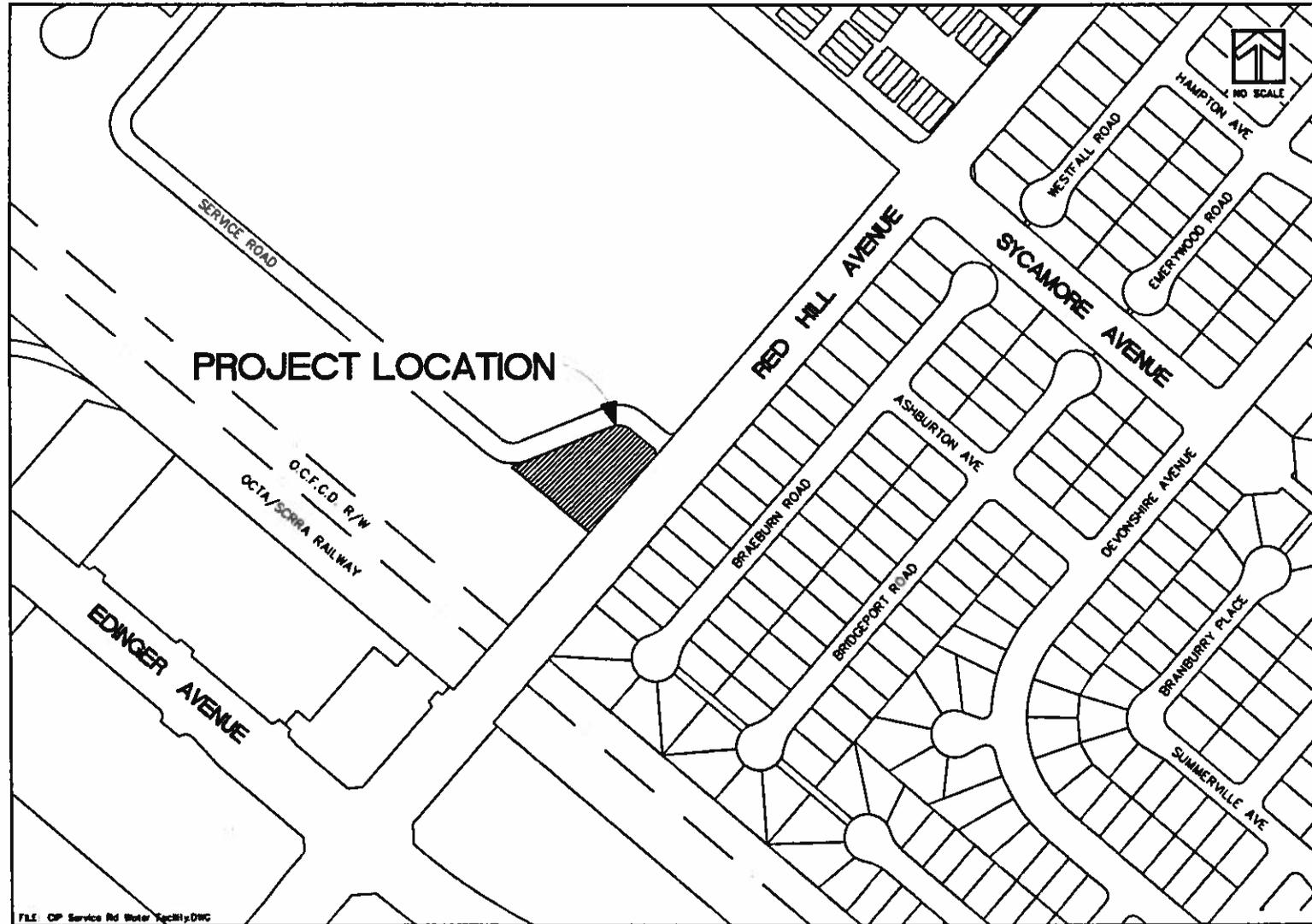
Source of Funds

PD Park Development

City Fund

131 - Park Development

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Public Facilities

Project Title: City Corporate Yard Facilities Master Plan  
 RESPONSIBLE DEPT: 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:		\$102,000		Date: April 2013											
Tasks	Source of Funds	City Fund.	Total Project Expenses to 06/30/2012	Adjusted Budget FY12-13	FY12-13 Projected Expenditures	FY12-13 Projected Carry Over	FY13-14 New/Add'l Request	FY13-14 Total Request	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	Total Project Cost
Preliminary Design	GF-CIP WCF	200 301	49,750	(12,750) 65,000	15,000	50,000	25,000	75,000							\$49,750 \$90,000
Final Design	UF	000							500,000						\$500,000
Right of Way															
Construction	UF	000								8,000,000					\$8,000,000
<b>TOTALS</b>			\$49,750	\$52,250	\$15,000	\$50,000	\$25,000	\$75,000	\$500,000	\$8,000,000					\$8,639,750

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

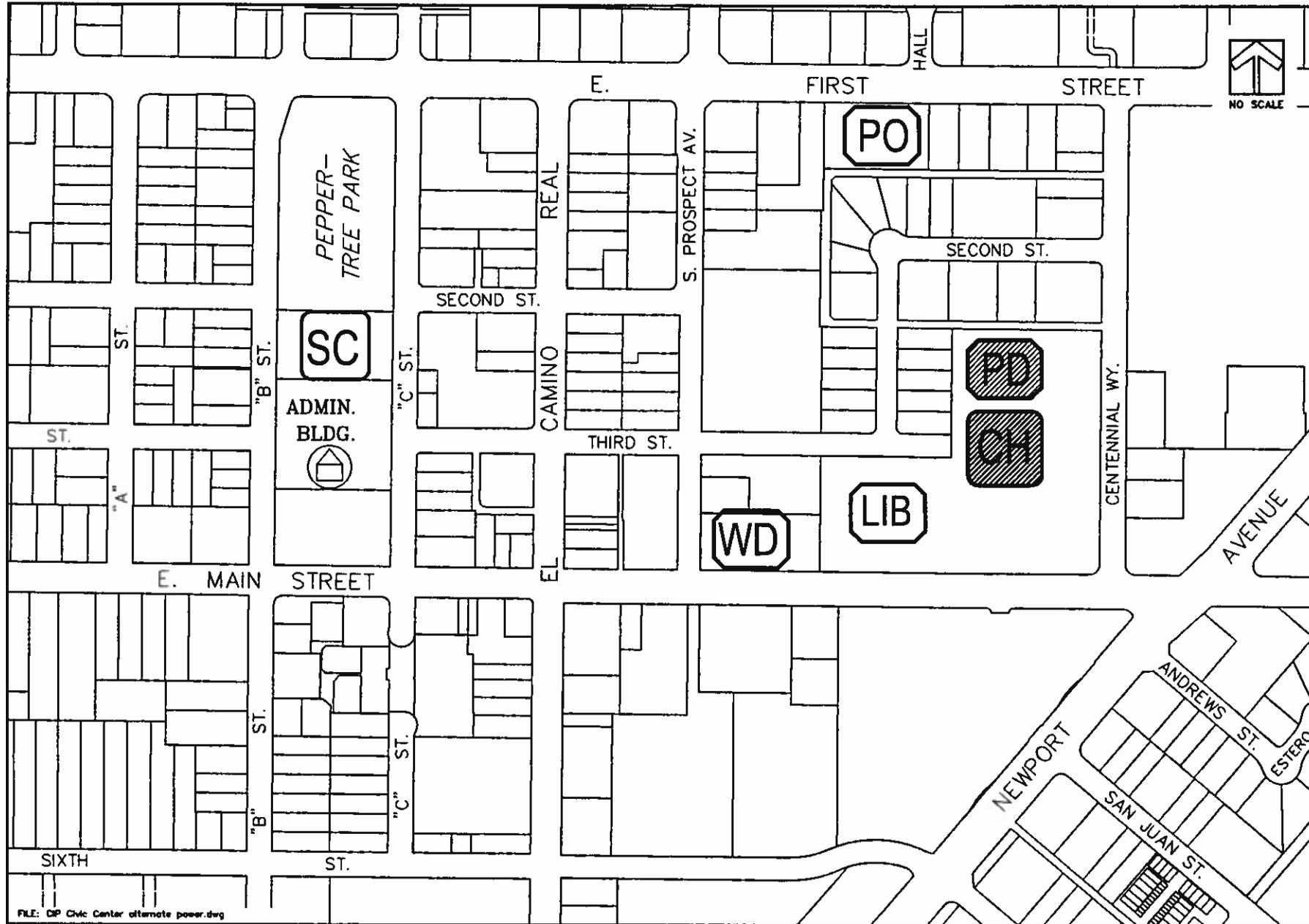
Source of Funds  
 GF-CIP General Fund - Capital Improvement Projects  
 WCF Water Capital Fund

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

Source of Funds  
 UF Uncertain Funding

City Fund  
 000 - Unfunded

# CITY OF TUSTIN



FILE: DP Civic Center alternate power.dwg

**PROJECT NAME: CIVIC CENTER ALTERNATE POWER SOURCE IMPROVEMENTS**

**PROJECT DESCRIPTION**

Public Facilities

**Project Title:** Civic Center Alternate Power Source Improvements (New)

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

**CIP No:** To be determined

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

**Scope of Work:**

**Appropriations to date:**

Date: April 2013

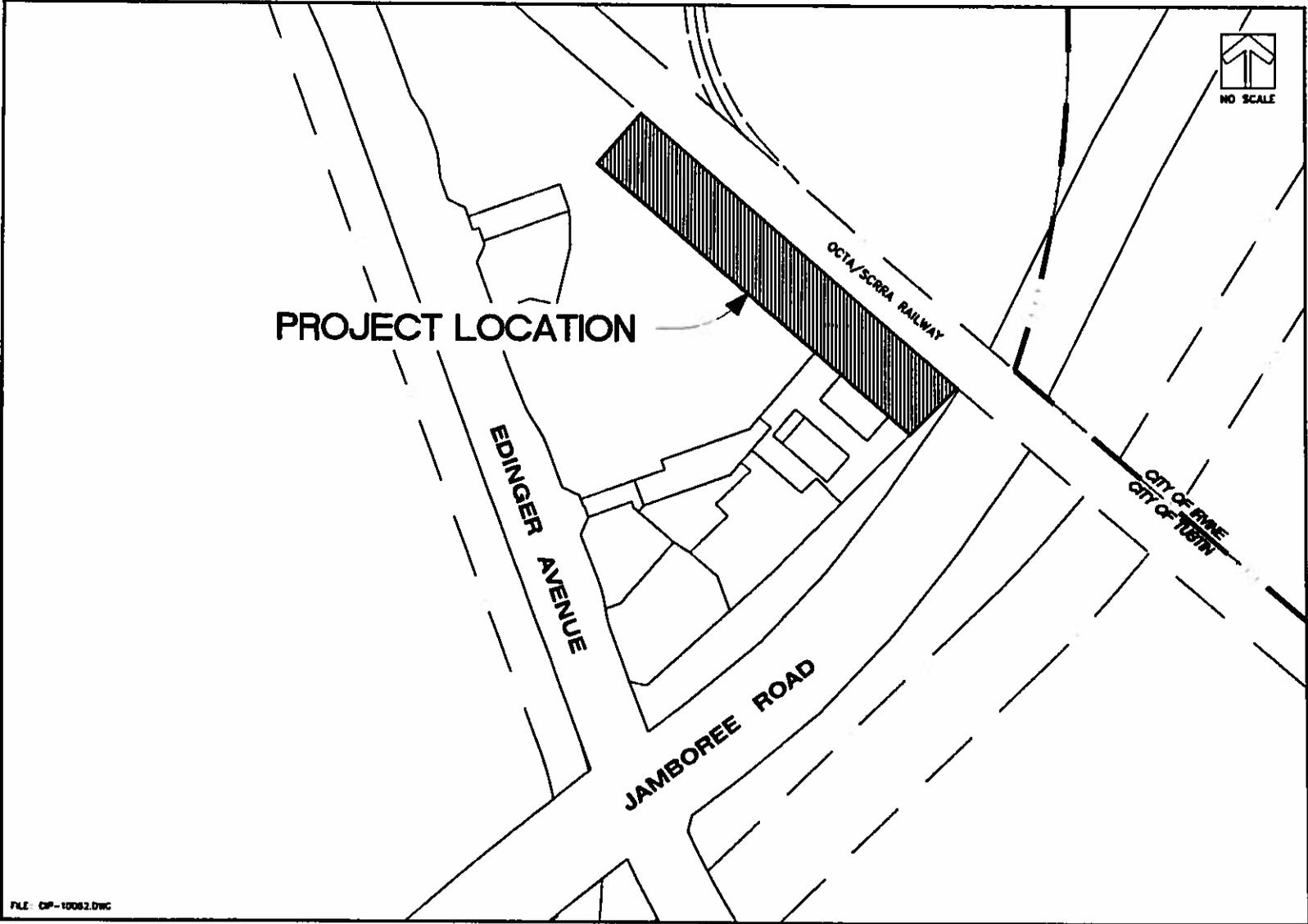
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	Equip Repl	184					100,000	100,000							\$100,000
Right of Way															
Construction	Equip Repl	184					700,000	700,000							\$700,000
<b>TOTALS</b>							<b>\$800,000</b>	<b>\$800,000</b>							<b>\$800,000</b>

**Notes:**

Source of Funds  
 Equip Repl      Equipment Replacement Fund

City Fund  
 184 - Equipment Replacement Fund

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

**Project Title:** Tustin Metrolink Station Parking Structure **Public Facilities**  
**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:** \$200,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	GMA-7	138	10,438	189,562											\$10,438
<b>TOTALS</b>			\$10,438	\$189,562	<b>COMPLETED</b>										\$10,438

**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

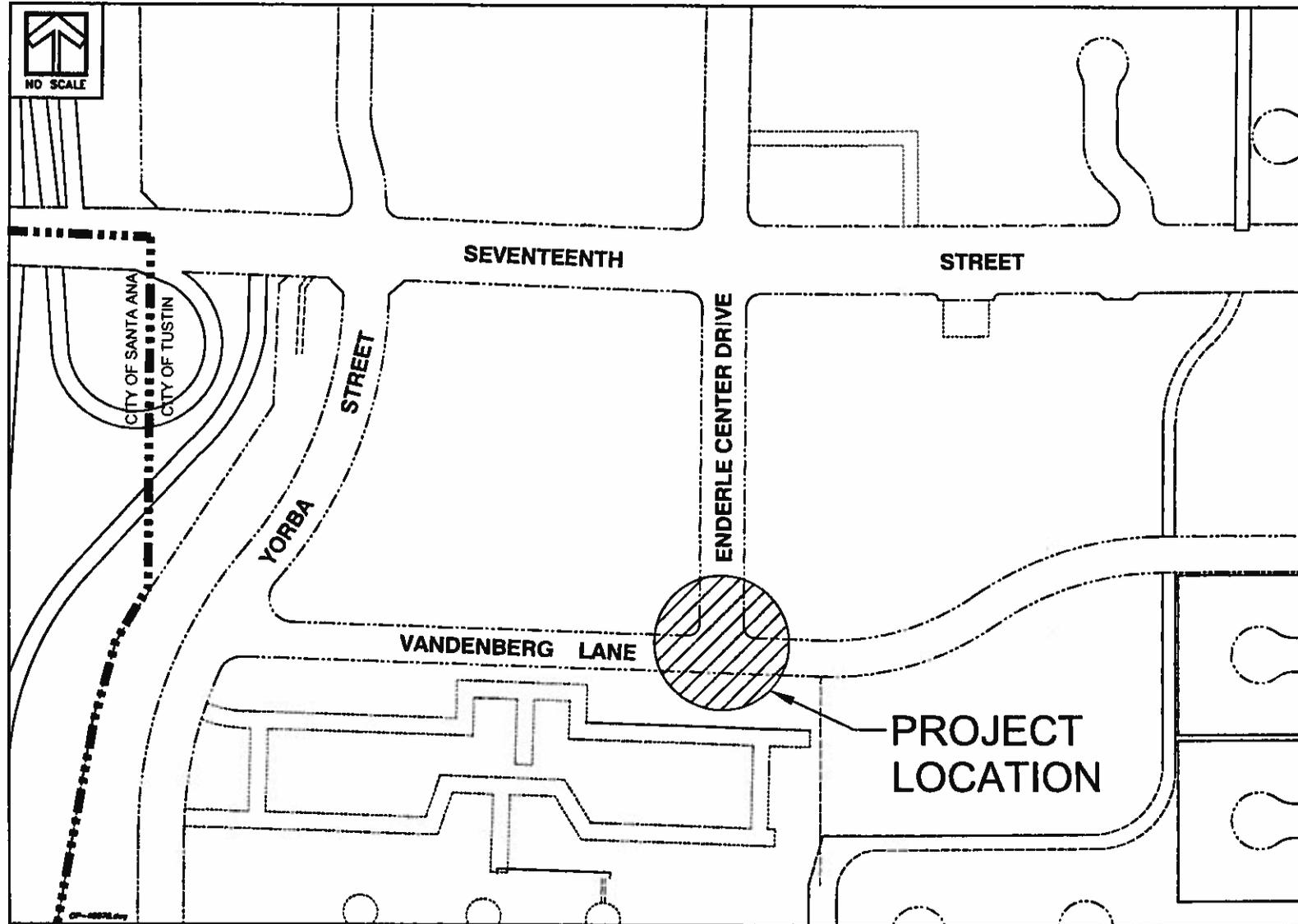
<u>Source of Funds</u>		<u>City Fund</u>
GMA-7	Measure "M" Growth Mgmt Area 7	138 - Measure M

# Traffic Control Facilities

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Traffic Control Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
50	Enderle Center Drive and Vandenberg Lane Intersection Enhancements (40078)	M2-FS	35,000		35,000		35,000							\$35,000
		M-T	49,425	15,000	34,425	40,000	74,425							\$74,425
		SLPP	35,000		35,000		35,000							\$35,000
		AB2786	50,000		50,000		50,000							\$50,000
	<b>Project Total</b>		169,425	15,000	154,425	40,000	194,425							\$194,425
51	Battery Backup System (BBS) Installations at Existing Traffic Signals (40079)	M2-FS	396,038	206,000	190,038	242,000	432,038							\$432,038
		UF						303,000						\$303,000
	<b>Project Total</b>		396,038	206,000	190,038	242,000	432,038	303,000						\$735,038
52	Traffic Signal Controller Equipment Upgrades and Replacements (40080)	M2-FS	389,637	306,000	83,637		83,637							\$83,637
		UF						222,000						\$222,000
	<b>Project Total</b>		389,637	306,000	83,637		83,637	222,000						\$305,637
53	Jamboree Road, Warner Avenue and Tustin Avenue Signal Synchronization Projects (40081)	M2-FS	34,170	9,170	25,000		25,000							\$25,000
		<b>Project Total</b>		34,170	9,170	25,000		25,000						
54	First Street / Bolsa Avenue Signal Synchronization Project (40082)	M2-FS	76,000		76,000		76,000							\$76,000
		<b>Project Total</b>		76,000		76,000		76,000						
55	Robinson Drive / Keller Drive Pedestrian Enhancements (40083)	GT	29,000	10,000	19,000		19,000							\$19,000
		SR2S	123,000		123,000		123,000							\$123,000
		<b>Project Total</b>		152,000	10,000	142,000		142,000						
56	Browning Avenue / Parkview Way Pedestrian Enhancements (40084)	GT	31,700	15,000	16,700		16,700							\$16,700
		SR2S	149,700		149,700		149,700							\$149,700
		<b>Project Total</b>		181,400	15,000	166,400		166,400						
57	Traffic Signal Interconnect Expansion (To be assigned)	UF						230,000	250,000	270,000	250,000			\$1,000,000
		<b>Project Total</b>							230,000	250,000	270,000	250,000		
58	Red Hill Avenue at Service Road: Modify / Upgrade Traffic Signal (40055)	UF										275,000		\$275,000
		<b>Project Total</b>										275,000		\$275,000
59	Main Street at Williams Street: Modify / Upgrade Traffic Signal (To be assigned)	UF											275,000	\$275,000
		<b>Project Total</b>											275,000	\$275,000
60	Red Hill Avenue Quiet Zone Improvements at OCTA/SCRRRA Railway (40069)	GT	112,465											
		<b>Project Total</b>		112,465		COMPLETED								
61	Mitchell Avenue / Utt Drive Pedestrian Enhancements (MOE) (40073)	GF-CIP	11,595											
		M-T	29,934											
		SR2S	92,045											
	<b>Project Total</b>		133,574		COMPLETED									
<b>Traffic Control Facilities Summary Totals</b>			<b>\$1,644,709</b>	<b>\$561,170</b>	<b>\$837,500</b>	<b>\$282,000</b>	<b>\$1,119,500</b>	<b>\$755,000</b>	<b>\$250,000</b>	<b>\$270,000</b>	<b>\$250,000</b>	<b>\$275,000</b>	<b>\$275,000</b>	<b>\$3,194,500</b>
<b>Total Uncertain Funding (UF)</b>								<b>\$230,000</b>	<b>\$250,000</b>	<b>\$270,000</b>	<b>\$250,000</b>	<b>\$275,000</b>	<b>\$275,000</b>	<b>\$1,550,000</b>

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** Enderie 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:** \$195,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138	25,575	49,425	15,000	34,425		34,425							\$75,000
<b>Right of Way</b>															
Construction	AB2766	133		50,000		50,000		50,000							\$50,000
	M-T	138					40,000	40,000							\$40,000
	M2-FS	139		35,000		35,000		35,000							\$35,000
	SLPP	200		35,000		35,000		35,000							\$35,000
															<u>\$160,000</u>
<b>TOTALS</b>				<u>\$25,575</u>	<u>\$169,425</u>	<u>\$15,000</u>	<u>\$154,425</u>	<u>\$40,000</u>	<u>\$194,425</u>						<u>\$235,000</u>

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

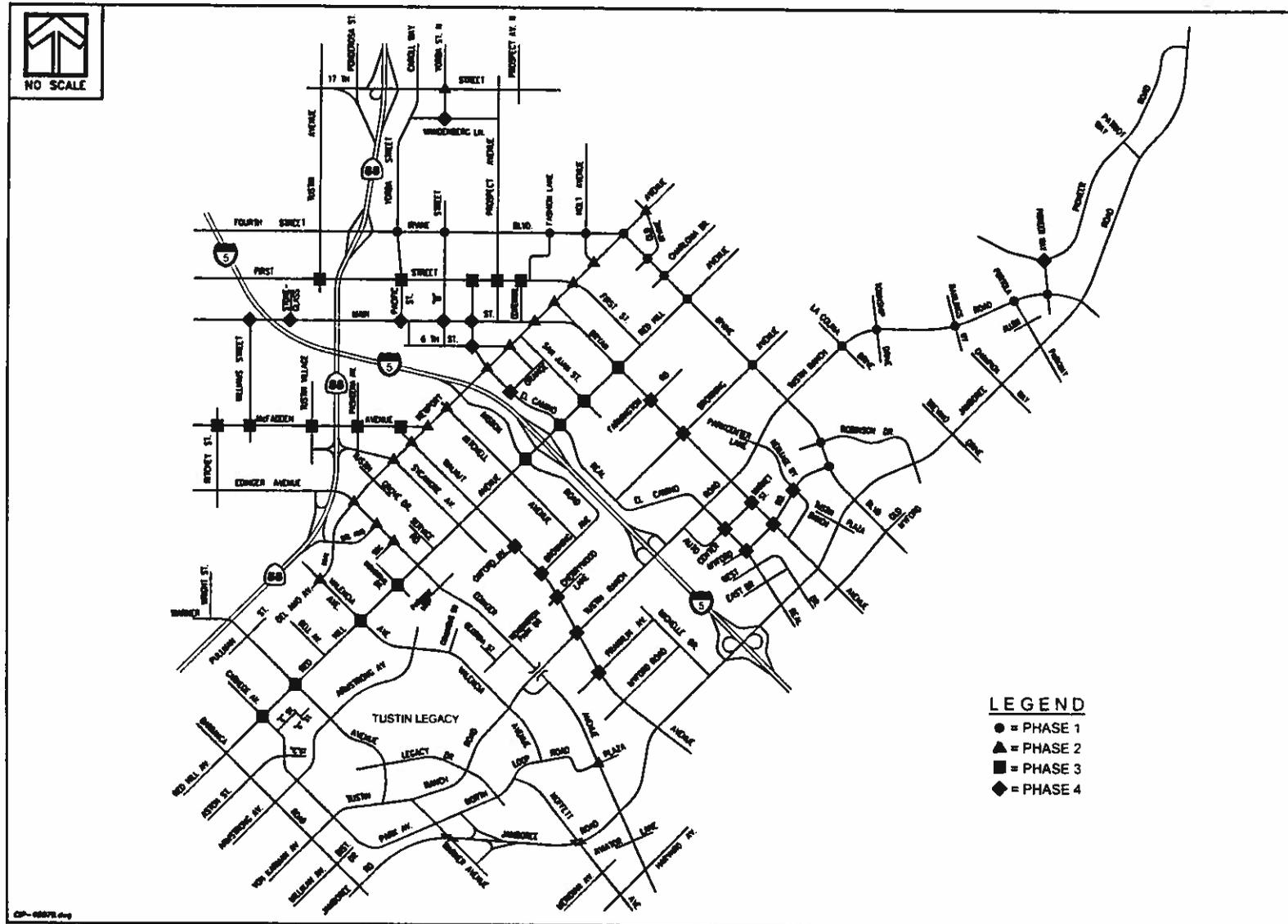
Source of Funds  
M2-FS Measure "M2" - Fair Share  
SLPP State-Local Partnership Program

City Fund  
139 - Measure M2  
200 - General Fund - C/P

Source of Funds  
M-T Measure "M" Tumback  
AB 2766 Motor Vehicle Registration Subvention Fund

City Fund  
138 - Measure M  
133 - AB 2766

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** Battery Backup System (BBS) Installations at Existing Traffic Signals  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**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.

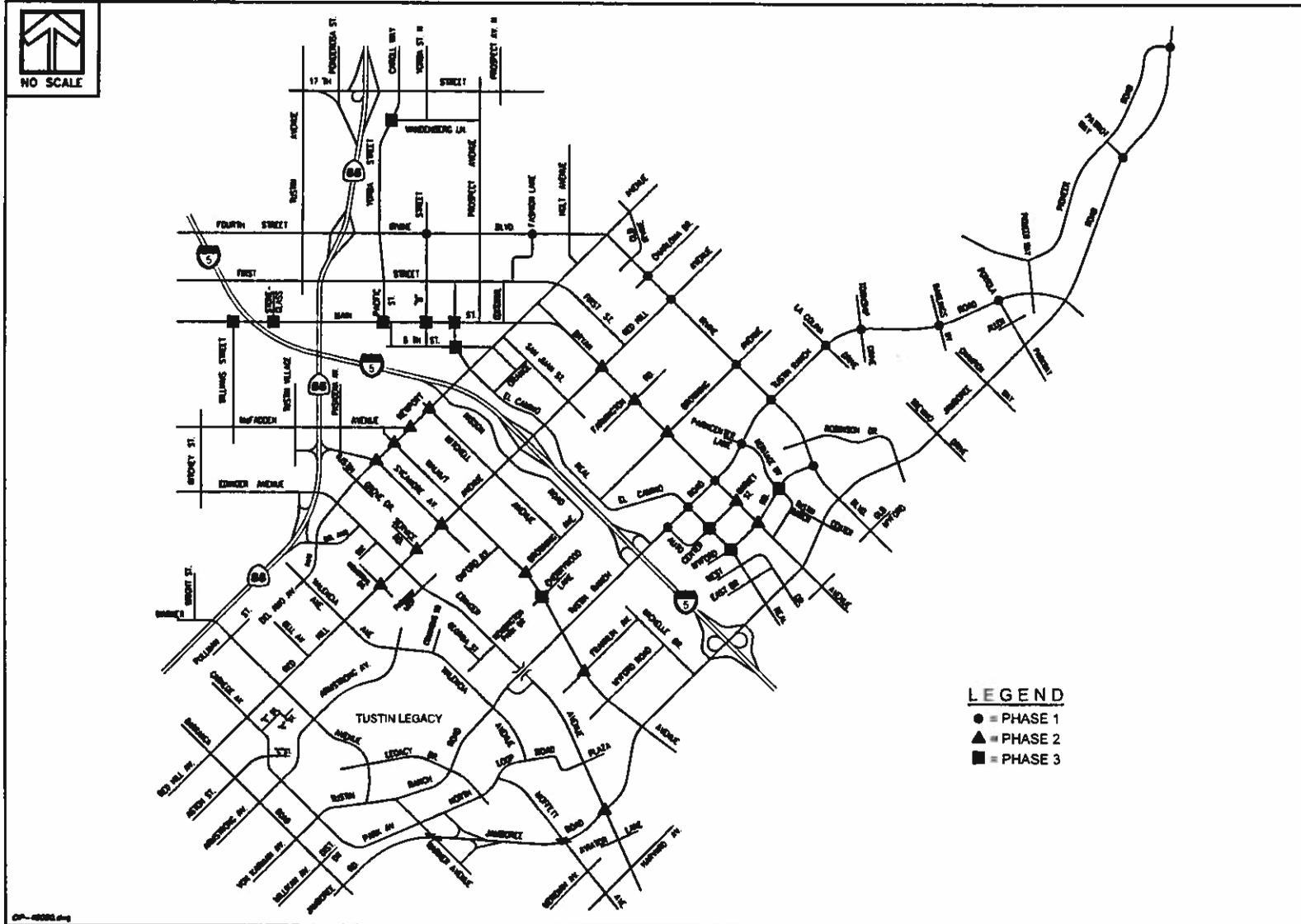
**Appropriations to date:** \$401,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS UF	139 000	4,962	6,000	6,000		7,000	7,000	8,000						\$17,962 \$8,000 \$25,962
Right of Way															
Construction	M2-FS UF	139 000		390,038	200,000	190,038	235,000	425,038	295,000						\$625,038 \$295,000 \$920,038
<b>TOTALS</b>			\$4,962	\$396,038	\$206,000	\$190,038	\$242,000	\$432,038	\$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

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

# CITY OF TUSTIN



**PROJECT NAME: 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:** To be determined

**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:** \$398,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS UF	139 000	6,363	14,637	6,000	8,637		8,637	12,000						\$21,000 \$12,000 \$33,000
Right of Way															
Construction	M2-FS UF	139 000		375,000	300,000	75,000		75,000	210,000						\$375,000 \$210,000 \$585,000
<b>TOTALS</b>			\$6,363	\$389,637	\$306,000	\$83,637		\$83,637	\$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

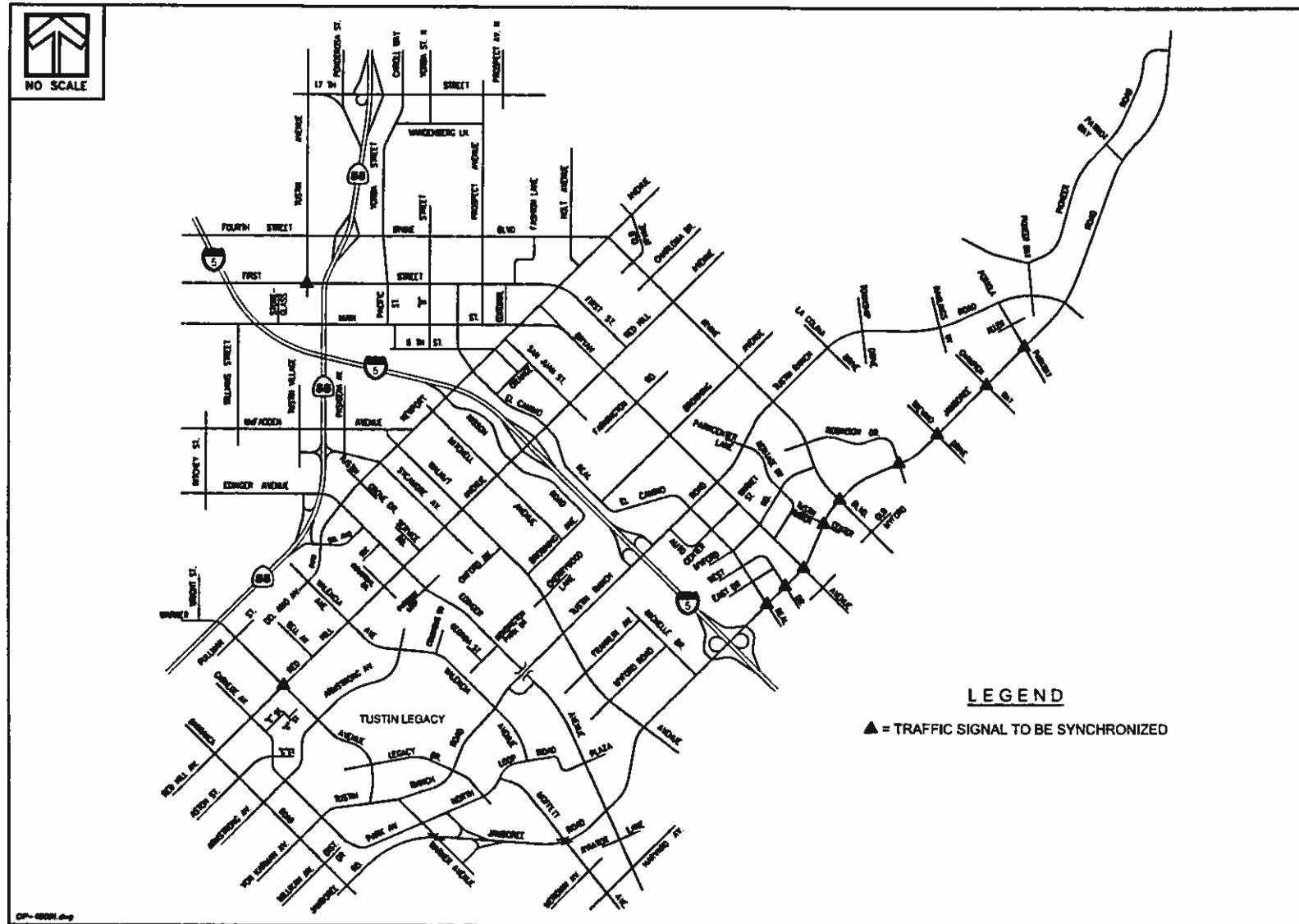
Source of Funds  
M2-FS Measure "M2" - Fair Share

City Fund  
139 - Measure M2

Source of Funds  
UF Uncertain Funding

City Fund  
000 - Unfunded

# CITY OF TUSTIN



**PROJECT NAME: 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:** To be determined

**CIP No:** 40081

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

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

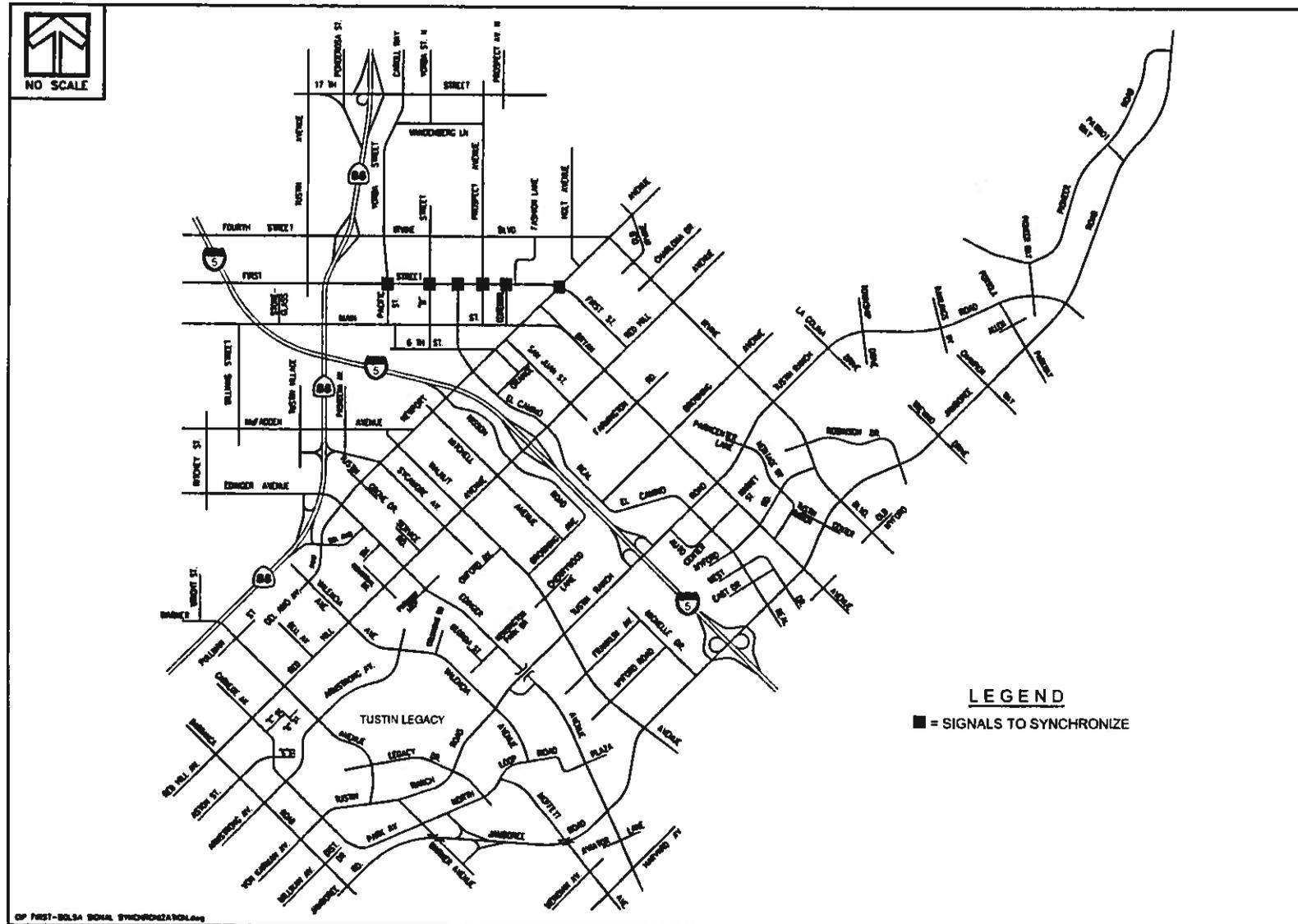
**Appropriations to date:** \$35,000      **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139	830	9,170	9,170										\$10,000
<b>Right of Way</b>															
Construction	M2-FS	139		25,000		25,000		25,000							\$25,000
<b>TOTALS</b>			<b>\$830</b>	<b>\$34,170</b>	<b>\$9,170</b>	<b>\$25,000</b>		<b>\$25,000</b>							<b>\$35,000</b>

**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

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

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** First Street/Bolsa Avenue Signal Synchronization Project  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** 40082

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

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

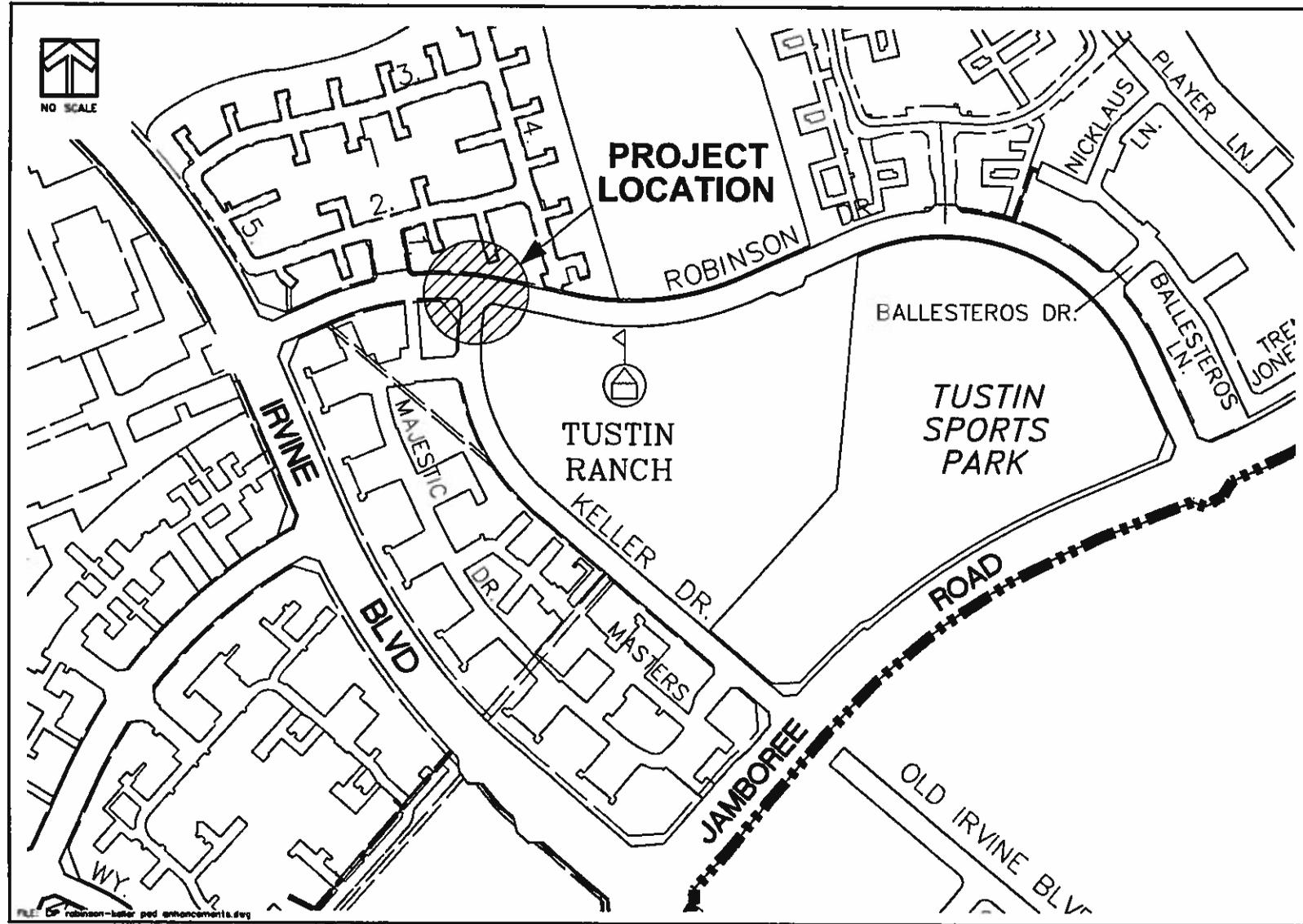
**Appropriations to date:** \$76,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139		11,000		11,000		11,000							\$11,000
Right of Way															
Construction	M2-FS	139		65,000		65,000		65,000							\$65,000
<b>TOTALS</b>				\$76,000		\$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

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

**CITY OF TUSTIN**



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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** Robinson Drive/Keller Drive Pedestrian Enhancements  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** 40083  
**Description:** Installation of In-Roadway Warning Lights (IRWL's) on Robinson Drive at Keller Drive.

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

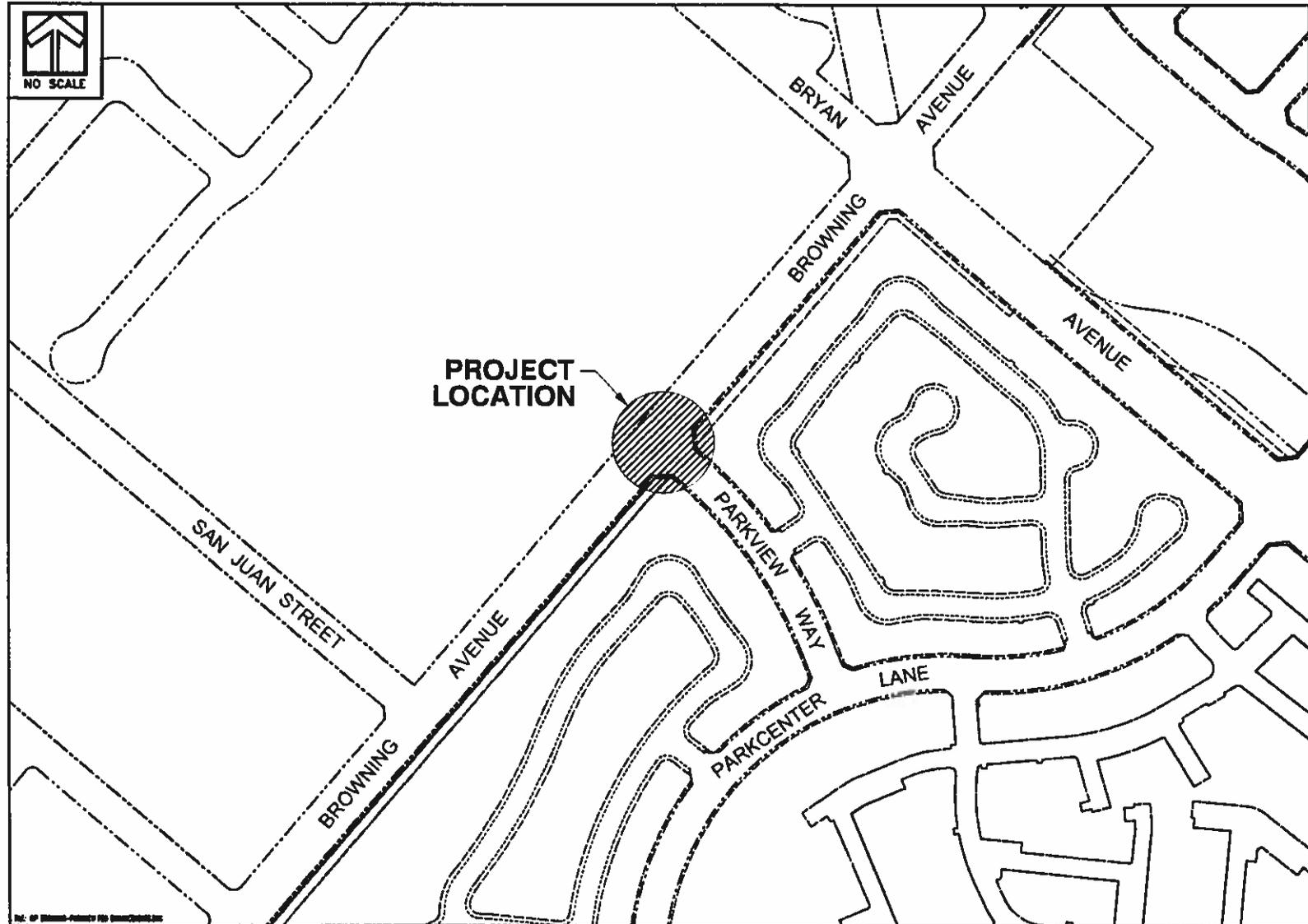
**Appropriations to date:** \$152,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	GT	130		15,000	10,000	5,000		5,000							\$15,000
<b>Right of Way</b>															
Construction	GT	130		14,000		14,000		14,000							\$14,000
	SR2S	200		123,000		123,000		123,000							\$123,000
															\$137,000
<b>TOTALS</b>				\$152,000	\$10,000	\$142,000		\$142,000							\$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.

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

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** Browning Avenue/Parkview Way Pedestrian Enhancements  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**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.

<b>Appropriations to date:</b>		<b>\$181,400</b>		<b>Date: April 2013</b>											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	GT	130		15,000	15,000										\$15,000
<b>Right of Way</b>															
Construction	GT	130		16,700		16,700		16,700							\$16,700
	SR2S	200		149,700		149,700		149,700							\$149,700
															<u>\$166,400</u>
<b>TOTALS</b>				<b>\$181,400</b>	<b>\$15,000</b>	<b>\$166,400</b>		<b>\$166,400</b>							<b>\$181,400</b>

**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.

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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** Traffic Signal Interconnect Expansion  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** To be assigned

**Description:** Installation of conduit and interconnect cable between traffic signals.

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

**Appropriations to date:** Date: April 2013

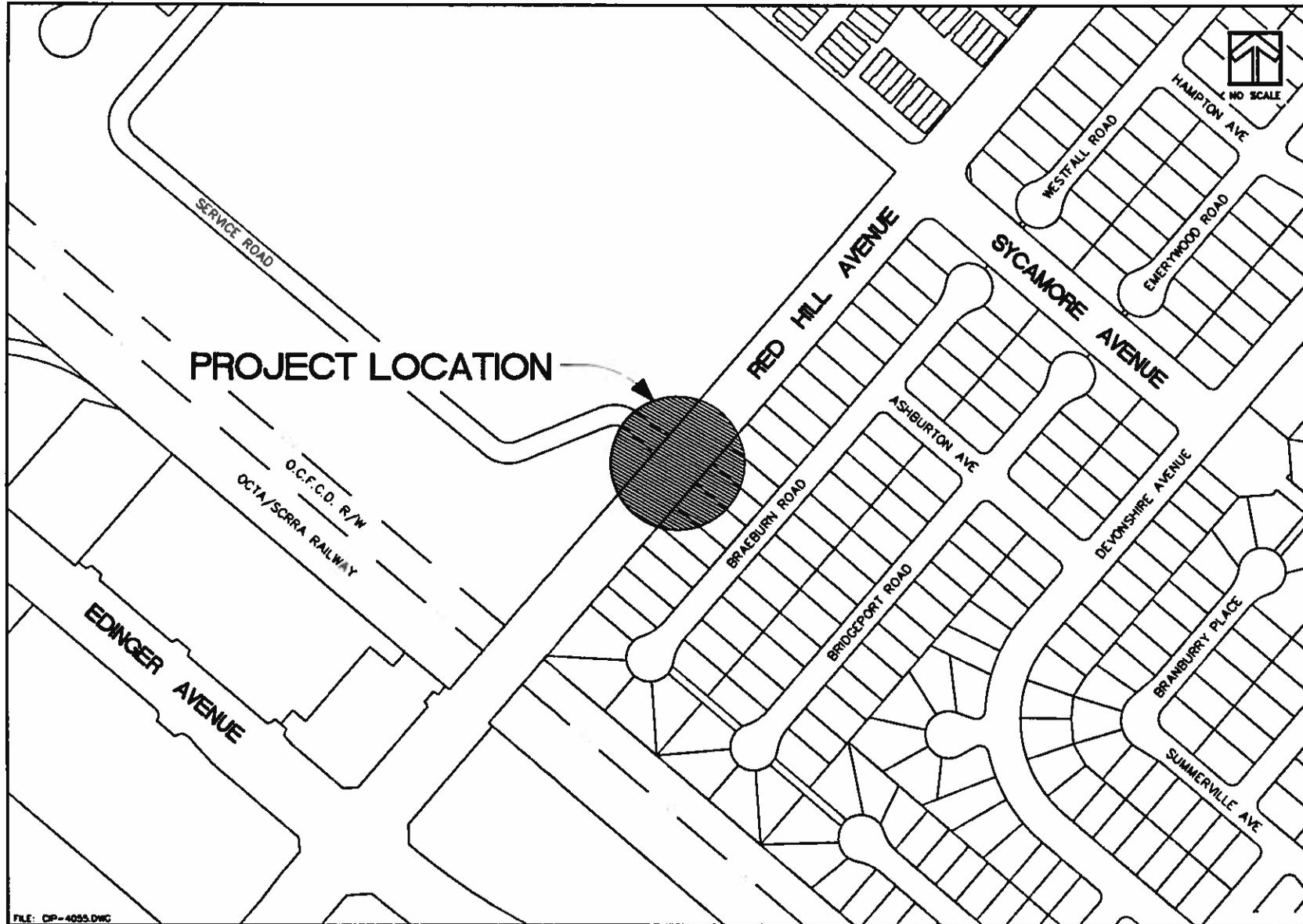
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 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
<b>TOTALS</b>									<b>\$230,000</b>	<b>\$250,000</b>	<b>\$270,000</b>	<b>\$250,000</b>			<b>\$1,000,000</b>

**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

Source of Funds  
 UF Uncertain Funding

City Fund  
 000 - Unfunded

# CITY OF TUSTIN



FILE: DP-4055.DWG

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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** Red Hill Avenue at Service Road: Modify/Upgrade Traffic Signal  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** 40055  
**Description:** Modification and upgrade of existing traffic signal and equipment at Red Hill Avenue and Service Road.

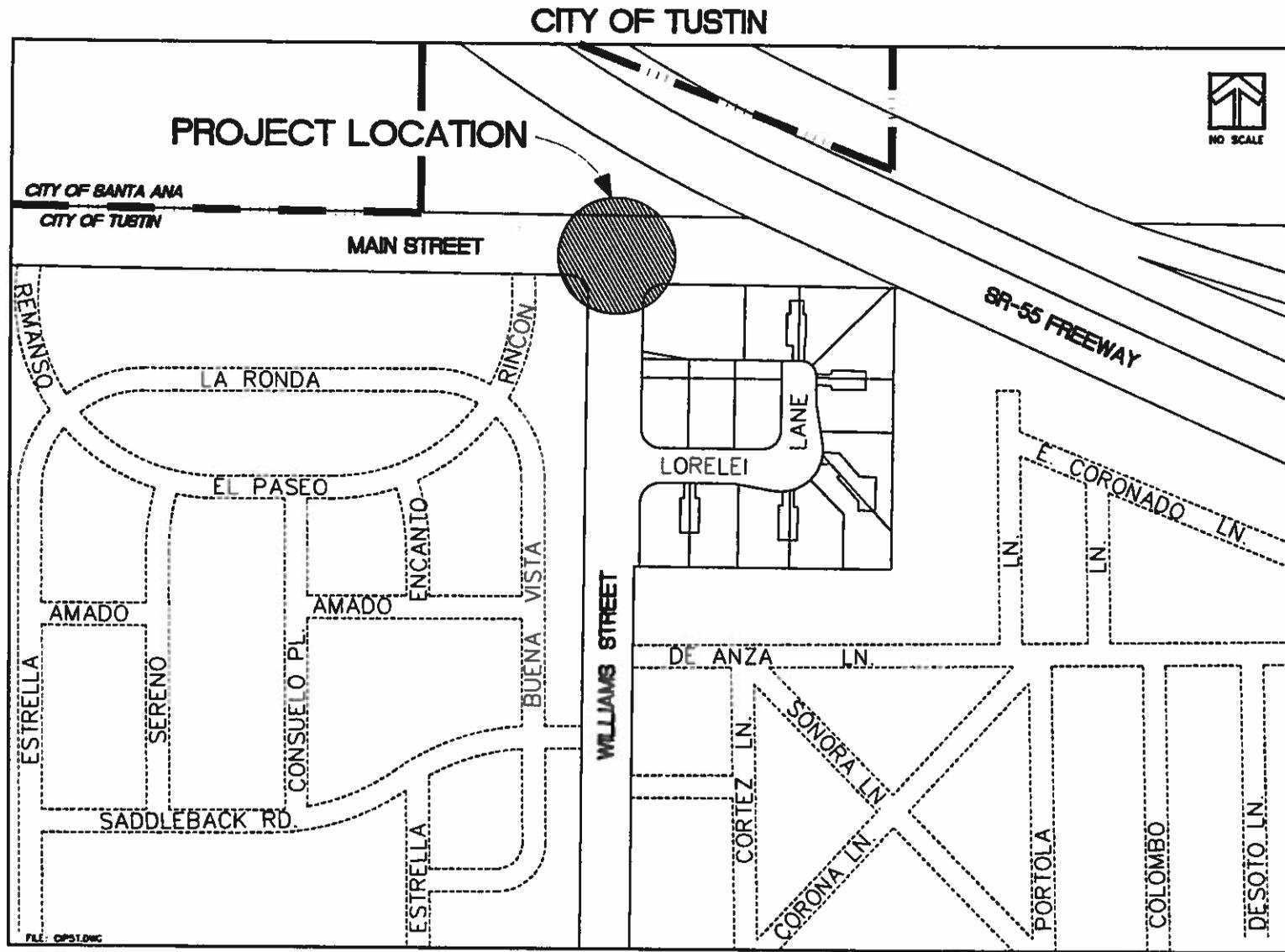
**Scope of Work:** Design, preparation of plans and specifications, and construction.

**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											25,000		\$25,000
Right of Way															
Construction	UF	000											250,000		\$250,000
<b>TOTALS</b>													\$275,000		\$275,000

**Notes:**

<u>Source of Funds</u>		<u>City Fund</u>
UF	Uncertain Funding	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: April 2013

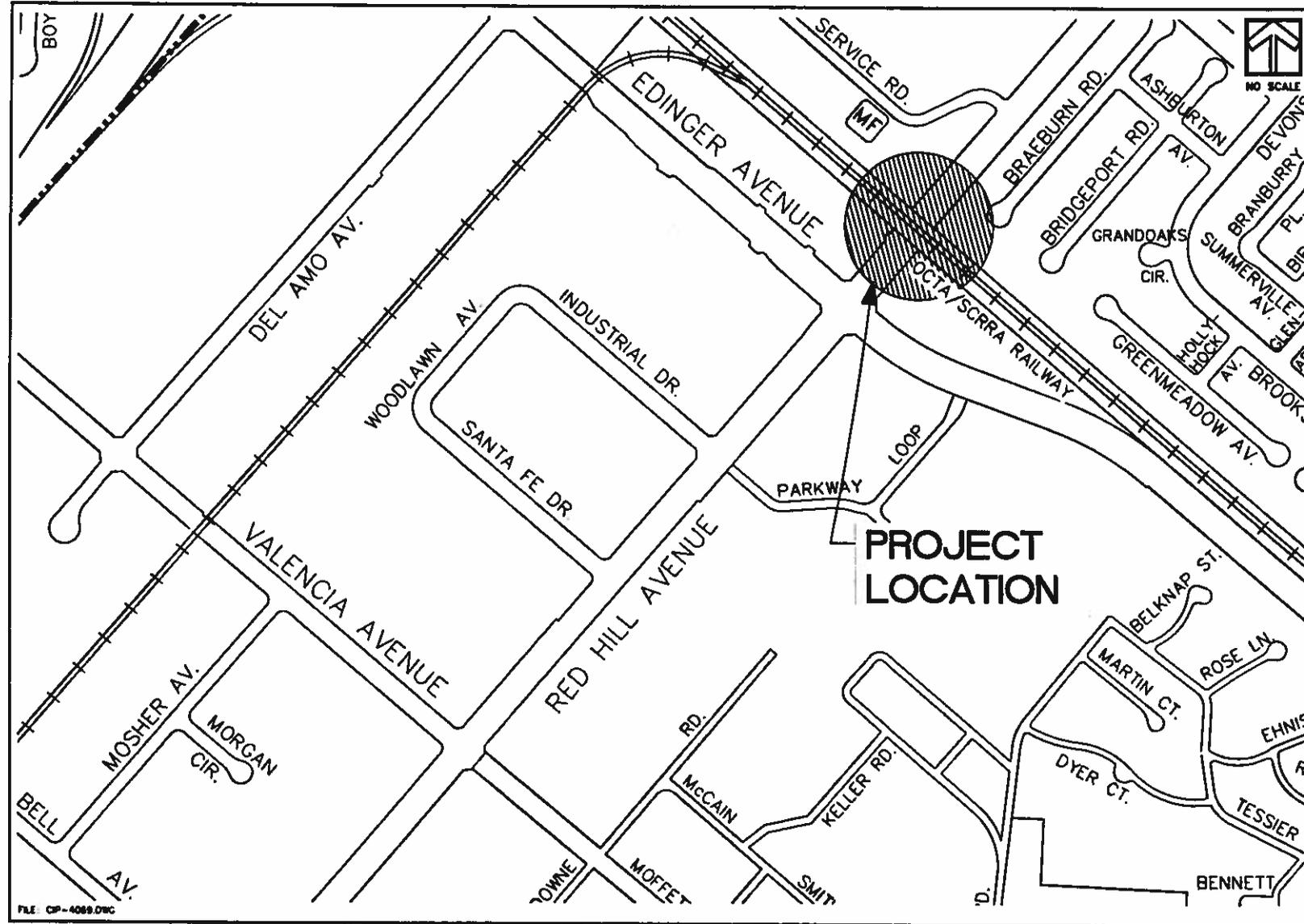
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												25,000	\$25,000
Right of Way															
Construction	UF	000												250,000	\$250,000
<b>TOTALS</b>														\$275,000	\$275,000

**Notes:**

Source of Funds  
 UF Uncertain Funding

City Fund  
 000 - Unfunded

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Traffic Control

**Project Title:** Red Hill Avenue Quiet Zone Improvements at OCTA/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:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	GT	130	50,303												\$50,303
Right of Way															
Construction	GT	130	337,232	112,465											\$337,232
	M-T	138	750												\$750
															\$337,982
<b>TOTALS</b>			\$388,285	\$112,465	<b>COMPLETED</b>										\$388,285

**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

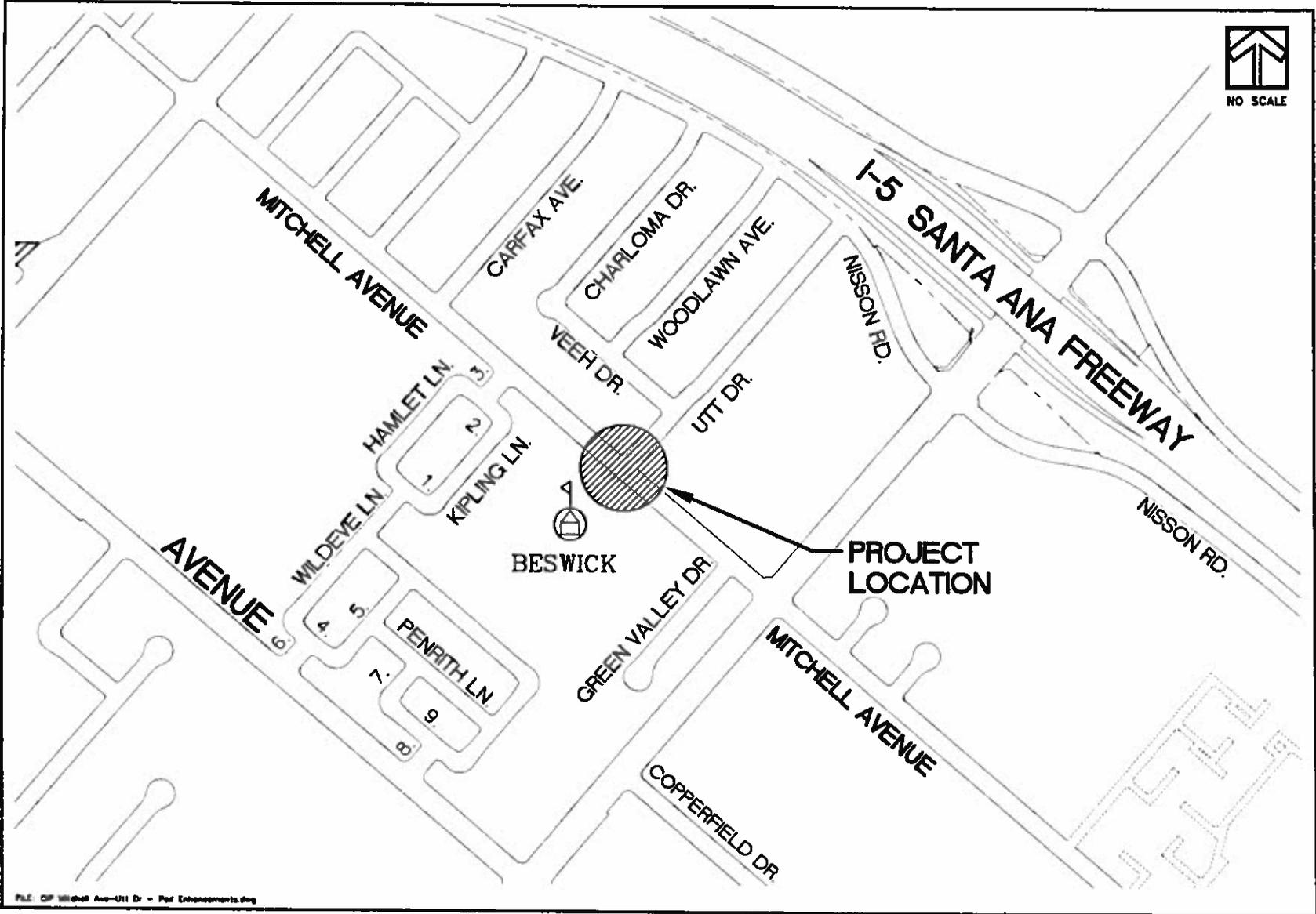
Source of Funds  
GT Gas Tax

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:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	GF-CIP	200	8,405	11,595											\$8,405
Right of Way															
Construction	M-T	138	14,886	29,934											\$14,886
	SR2S	200	133,185	92,045											\$133,185
<b>TOTALS</b>			\$156,476	\$133,574	<b>COMPLETED</b>										\$156,476

**Notes:** The project is substantially complete.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
GF-CIP	General Fund - Capital Improvement Projects	M-T	Measure "M" Turnback
SR2S	Caltrans Safe Route to School Grant		138 - Measure M
	200 - General Fund - CIP		
	200 - General Fund - CIP		

# **Transportation Facilities Maintenance Projects**

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Transportation Facilities Maintenance Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
64	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70001)	GT	585,000		585,000		585,000							\$585,000
		M-T	60,000	20,000	40,000		40,000							\$40,000
		GF-CIP	1,250,000	1,200,000	50,000	1,200,000	1,250,000							\$1,250,000
		Project Total	1,895,000	1,220,000	675,000	1,200,000	1,875,000							
65	Red Hill Avenue Rehabilitation between Valencia Avenue and Edinger Avenue (70212)	M-T	227,128	87,039	140,089		140,089							\$140,089
		GF-CIP												
		Project Total	227,128	87,039	140,089		140,089							
66	Newport Avenue/SR55 Northbound Ramp Reconfiguration Phase 1 Landscape Improvements (70200)	SAF RDA	549,512	55,000		300,000	300,000							\$300,000
		LAND								300,000				\$300,000
		UF												
		MCAS TAB												
Project Total	549,512	55,000		300,000	300,000		300,000						\$600,000	
67	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
Project Total	35,000							35,000						\$35,000
68	Center City Improvements within the Tustin Town Center Neighborhoods - Red Hill Avenue (70209)	CDBGy12	18,905	7,591	11,314		11,314							\$11,314
		UF							75,000					\$75,000
Project Total	18,905	7,591	11,314		11,314		75,000							\$86,314
69	West Village Improvements within the Tustin Town Center Neighborhoods - McFadden Avenue (70210)	CDBGy12	45,042		45,042		45,042							\$45,042
		UF							75,000					\$75,000
Project Total	45,042		45,042		45,042		75,000							\$120,042
70	McFadden Avenue Rehabilitation between Mantle Lane and Pasadena Avenue (70213)	M-T	210,000	25,000	185,000		185,000							\$185,000
		SLPP	175,000		175,000		175,000							\$175,000
		Santa Ana	162,000	10,000	152,000		152,000							\$152,000
		Project Total	547,000	35,000	512,000		512,000							
71	Irvine Boulevard Rehabilitation between Prospect Avenue and Holt Avenue (70218)	M-T	255,500	15,000	240,500		240,500							\$240,500
		SLPP	109,500		109,500		109,500							\$109,500
		Project Total	365,000	15,000	350,000		350,000							
72	Newport Avenue Bicycle Trail Reconstruction Project between Main Street and Irvine Boulevard (70219)	AB2768				75,000	75,000							\$75,000
		M-T	265,000	60,000	205,000		205,000							\$205,000
		SLPP	200,000		200,000		200,000							\$200,000
		Project Total	465,000	60,000	405,000	75,000	480,000							
73	Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue (70220)	M2-FS				50,000	50,000							\$50,000
		UF							350,000					\$350,000
Project Total					50,000	50,000		350,000						\$400,000
74	Yorba Street Rehabilitation between First Street and Irvine Boulevard (To be assigned)	UF							120,000					\$120,000
		Project Total							120,000					

(continued on next page)

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

(continued from previous page)

Page No	Transportation Facilities Maintenance Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
75	Tustin Avenue / First Street Rehabilitation between SR-55 Freeway Bridge and West City Limit and between First Street and North City Limit (To be assigned)	UF Project Total						100,000						\$100,000
76	Main Street Rehabilitation between West City Limit and SR-55 Freeway (To be assigned)	UF Project Total						220,000						\$220,000
77	Williams Street Rehabilitation between McFadden Avenue and Main Street (To be assigned)	UF Project Total						320,000						\$320,000
78	Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue (To be assigned)	UF Project Total						330,000						\$330,000
78	Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue (To be assigned)	UF Project Total							900,000					\$900,000
79	Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway (New) (To be assigned)	UF Project Total								550,000				\$550,000
80	Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue (To be assigned)	UF Project Total								400,000				\$400,000
81	Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway (To be assigned)	UF Project Total								700,000				\$700,000
82	Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard (To be assigned)	UF Project Total								600,000				\$600,000
83	Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue (To be assigned)	UF Project Total									500,000			\$500,000
84	Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRRA (To be assigned)	UF Project Total										1,300,000		\$1,300,000
85	West Village Improvements within the Tustin Town Center Neighborhoods - Tustin Village Way (70211)	CDBGy12 Project Total			ELIMINATED								1,300,000	\$1,300,000
Transportation Facilities Maintenance Summary Totals			\$4,147,587	\$1,479,630	\$2,138,445	\$1,625,000	\$3,763,445	\$1,305,000	\$1,200,000	\$1,650,000	\$600,000	\$500,000	\$1,300,000	\$10,318,445
Total uncertain Funding (UF)								\$1,305,000	\$1,200,000	\$1,650,000	\$600,000	\$500,000	\$1,300,000	\$6,555,000



**PROJECT DESCRIPTION**

Maintenance

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

**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:** \$1,895,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	GT	130		70,000		70,000		70,000							\$70,000
	M-T	138		60,000	20,000	40,000		40,000							\$60,000
															<u>\$130,000</u>
<b>Right of Way</b>															
Construction	GT	130		515,000		515,000		515,000							\$515,000
	GF-CIP	200		1,250,000	1,200,000	50,000	1,200,000	1,250,000							\$2,450,000
															<u>\$2,965,000</u>
<b>TOTALS</b>				<u>\$1,895,000</u>	<u>\$1,220,000</u>	<u>\$675,000</u>	<u>\$1,200,000</u>	<u>\$1,875,000</u>							<u>\$3,095,000</u>

**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.

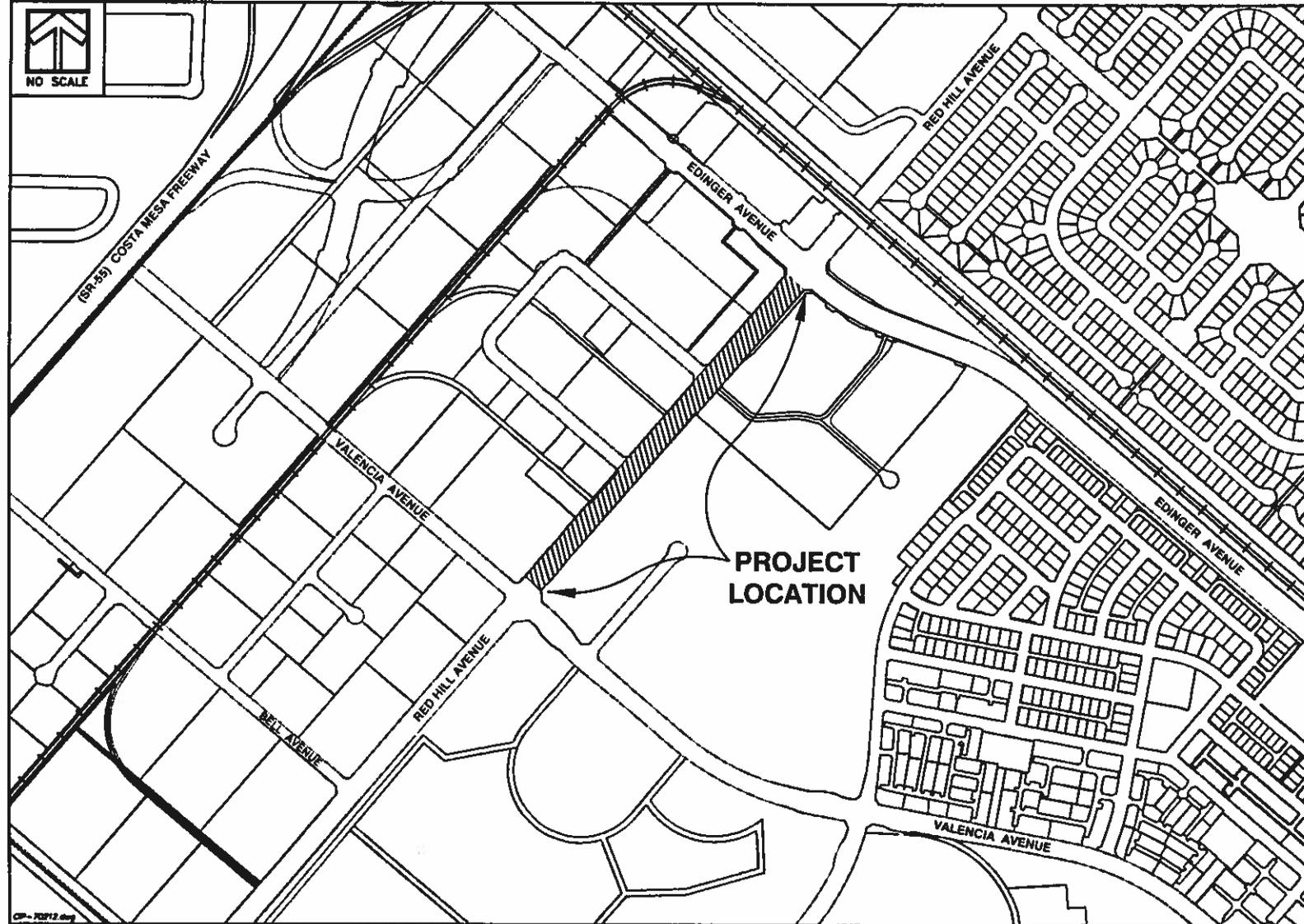
Source of Funds  
 GF-CIP General Fund - Capital Improvement Projects  
 M-T Measure "M" Turnback

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

Source of Funds  
 GT Gas Tax

City Fund  
 130 - Gas Tax

# CITY OF TUSTIN



**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:** To be determined

**CIP No:** 70212

**Description:** Removal and deep lift repairs of asphalt concrete pavement failure areas, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping.

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

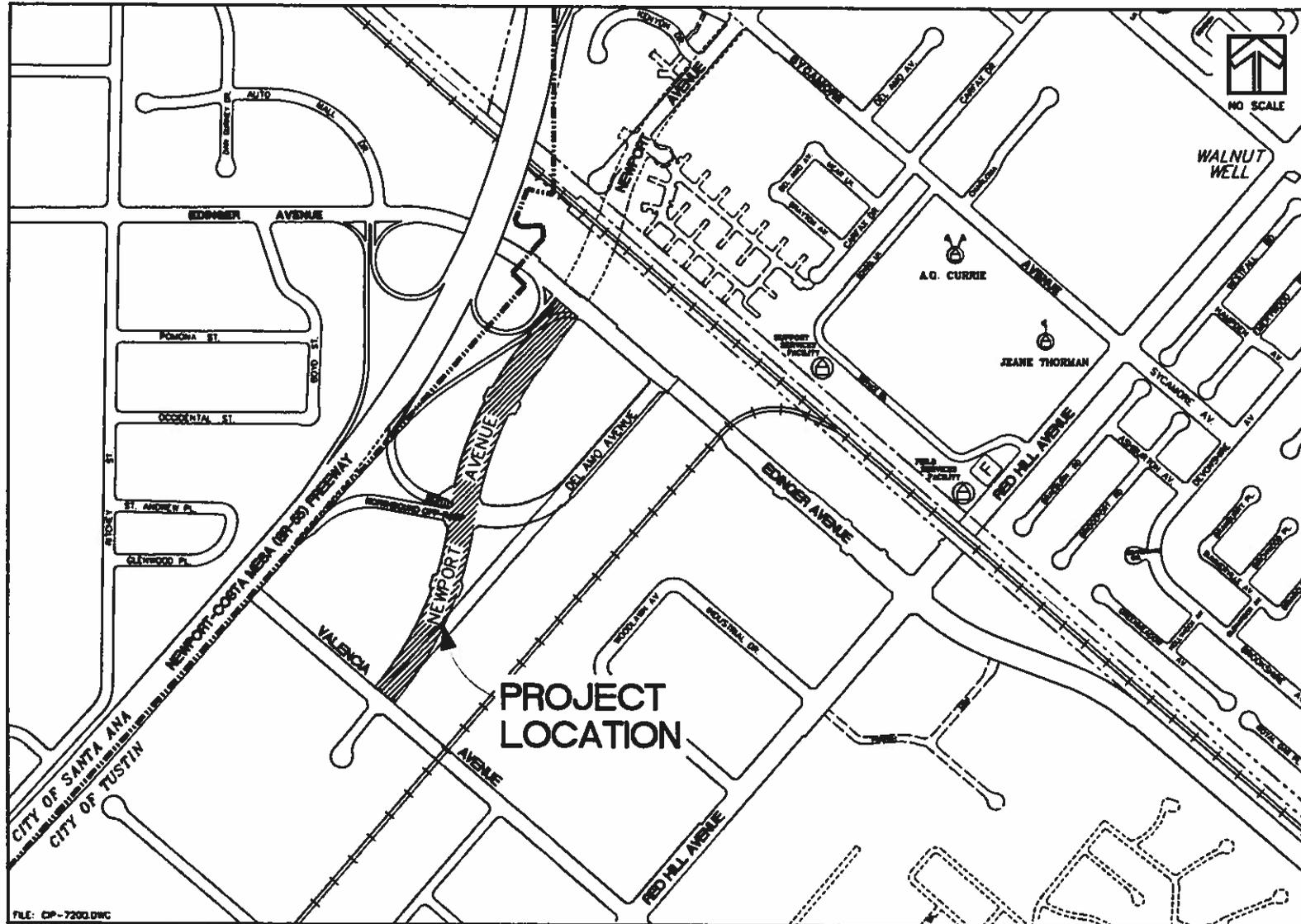
**Appropriations to date:** \$376,368 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138													
Right of Way															
Construction	M-T GF-CIP	138 200	147,872 1,368	227,128	87,039	140,089		140,089							\$375,000
<b>TOTALS</b>			<b>\$149,240</b>	<b>\$227,128</b>	<b>\$87,039</b>	<b>\$140,089</b>		<b>\$140,089</b>							<b>\$376,368</b>

**Notes:**

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

# CITY OF TUSTIN



PROJECT NAME: NEWPORT AVE/SR-55 NORTHBOUND RAMP RECONFIGURATION PHASE 1 LANDSCALE 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:** To be determined

**CIP No:** 70200  
**Description:** Landscape improvements and amenities along Newport Avenue between Edinger Avenue and Valencia Avenue.

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

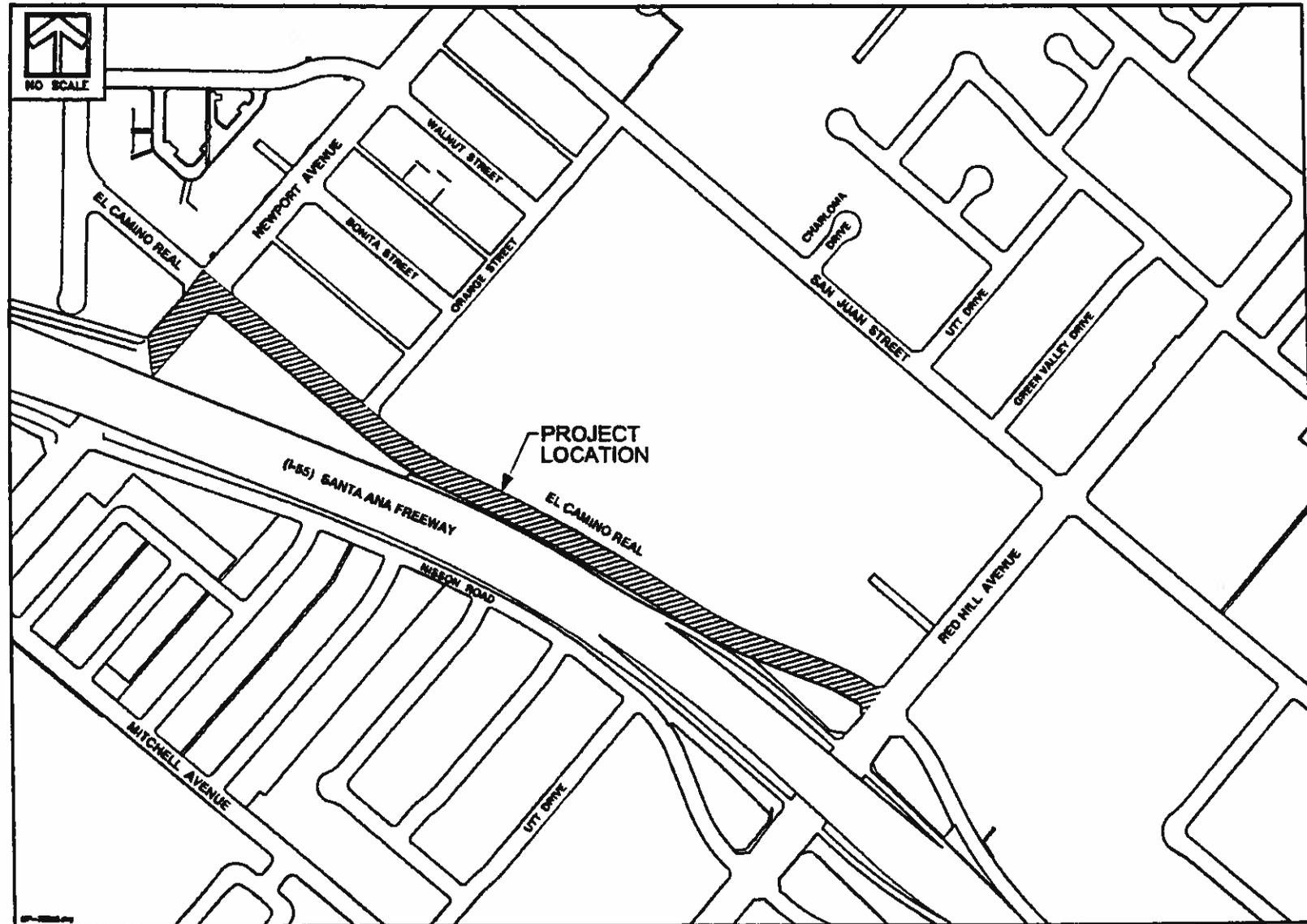
**Appropriations to date:** \$620,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	SAF RDA	570		55,000	55,000										\$55,000
	MCAS TAB	555	70,488												\$70,488
															\$125,488
<b>Right of Way</b>															
Construction	SAF RDA	570		494,512											
	LAND	189					300,000	300,000							\$300,000
	UF	000							300,000						\$300,000
										300,000					\$600,000
<b>TOTALS</b>			\$70,488	\$549,512	\$55,000		\$300,000	\$300,000		\$300,000					\$725,488

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

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
MCAS RDA	MCAS Redevelopment Agency Fund	SAF RDA	Successor Agency - Former RDA Fund
UF	Uncertain Funding	LAND	Land Proceeds
			570 - Successor Agency
			189 - Land Proceeds

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Maintenance

**Project Title:** Center City Improvements within the Tustin Town Center Neighborhoods - Newport Avenue and El Camino Real  
**RESPONSIBLE DEPT:** Community Development Department  
**PROJECT MANAGER:** To be determined

**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: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	RDA-TC UF	558 000		35,000					35,000						\$35,000
<b>Right of Way</b>															
<b>Construction</b>															
<b>TOTALS</b>				\$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.

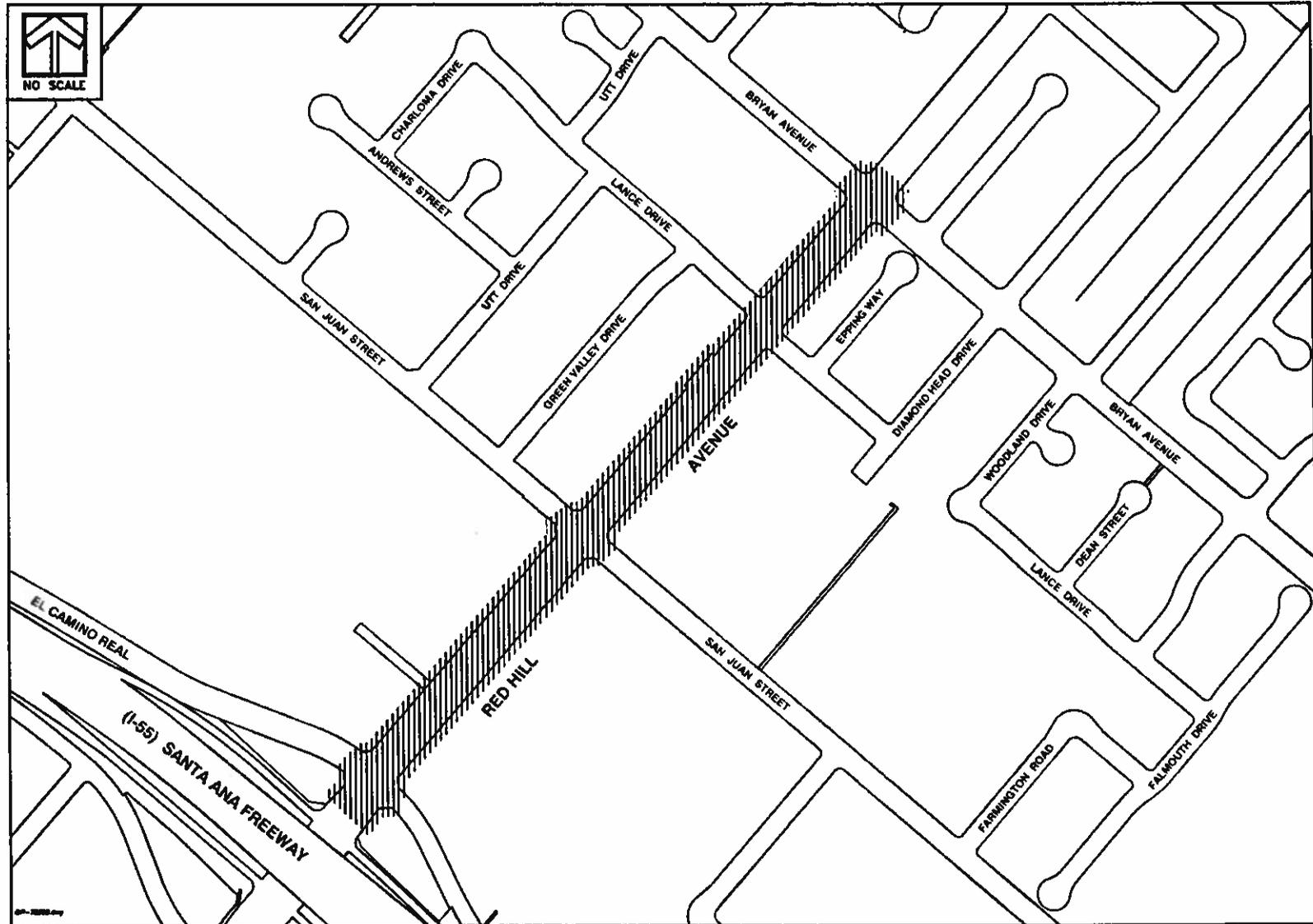
Source of Funds  
RDA-TC Redevelopment Agency-Town Center

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:** To be determined

**CIP No:** 70209

**Description:** Design and installation of improvements and amenities on Red Hill Avenue (between Bryan Avenue and the I-5 Freeway) based upon the approved "Neighborhoods of Tustin Town Center: A New Beginning" report and concept plans identified in the report.

**Scope of Work:**

**Appropriations to date:** \$34,297 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy12 UF	120 000	15,392	18,905	7,591	11,314		11,314	75,000						\$34,297 \$75,000 \$109,297
Right of Way															
Construction															
<b>TOTALS</b>			\$15,392	\$18,905	\$7,591	\$11,314		\$11,314	\$75,000						\$109,297

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

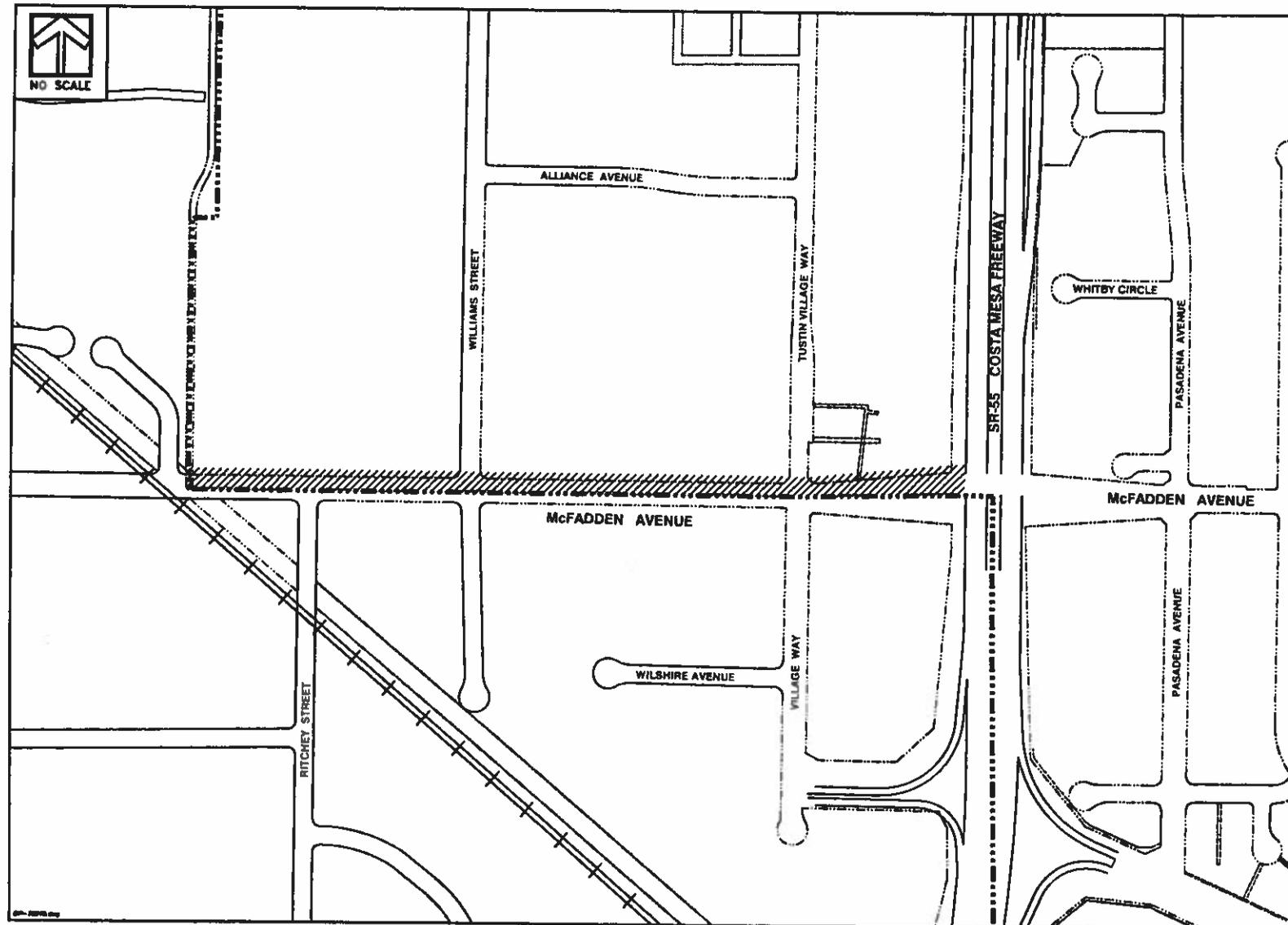
Source of Funds  
CDBGy12 Community Development Block Grant FY11/12

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:** To be determined

**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:**

<b>Appropriations to date:</b>		<b>\$45,042</b>		<b>Date:</b> April 2013												
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>	
Design	CDBGy12 UF	120 000		45,042		45,042		45,042	75,000						\$45,060 \$75,000 \$120,060	
<b>Right of Way</b>																
<b>Construction</b>																
<b>TOTALS</b>			<b>\$45,042</b>		<b>\$45,042</b>		<b>\$45,042</b>		<b>\$75,000</b>							<b>\$120,042</b>

**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

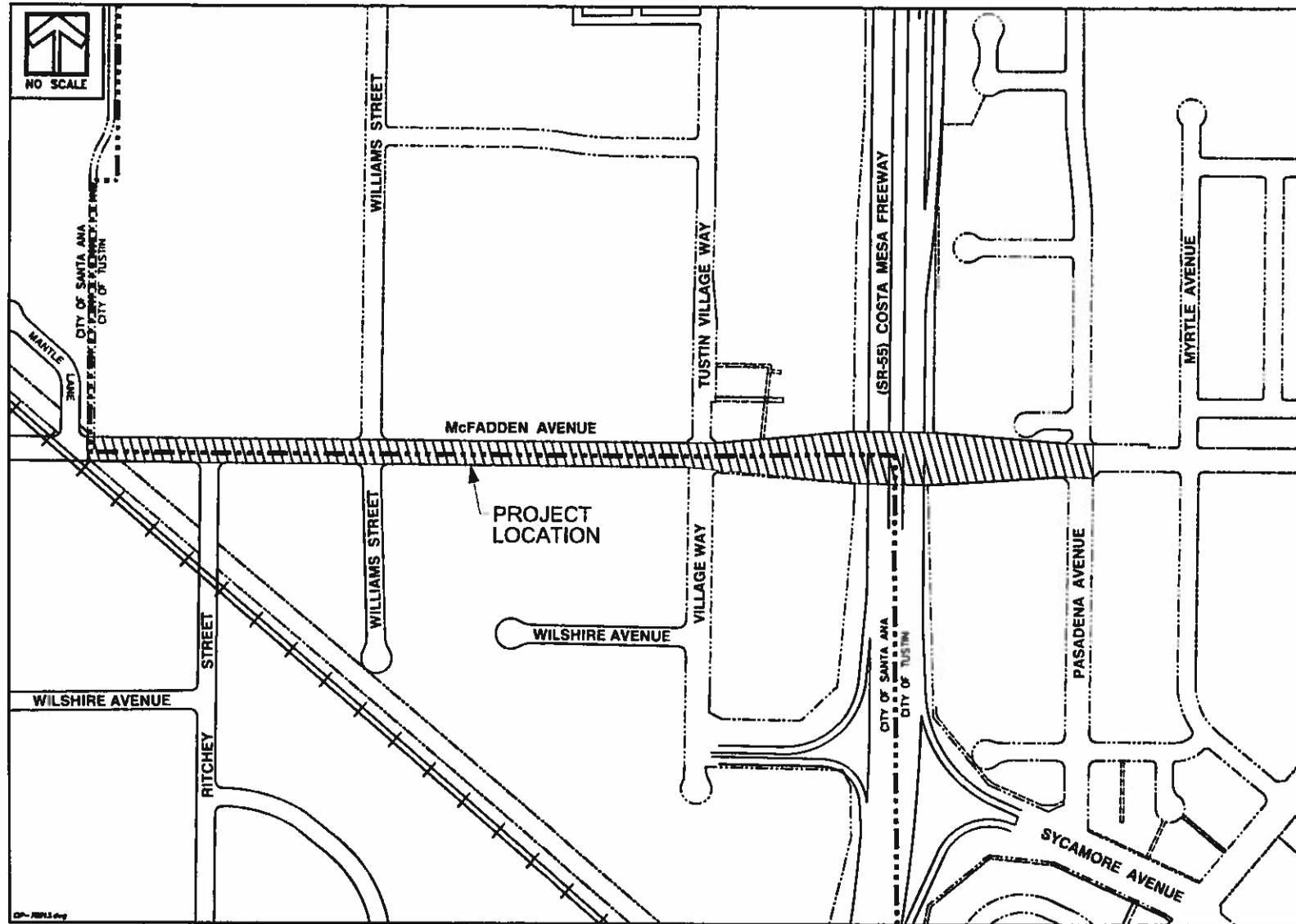
Source of Funds  
CDBGy12 Community Development Block Grant FY11/12

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.

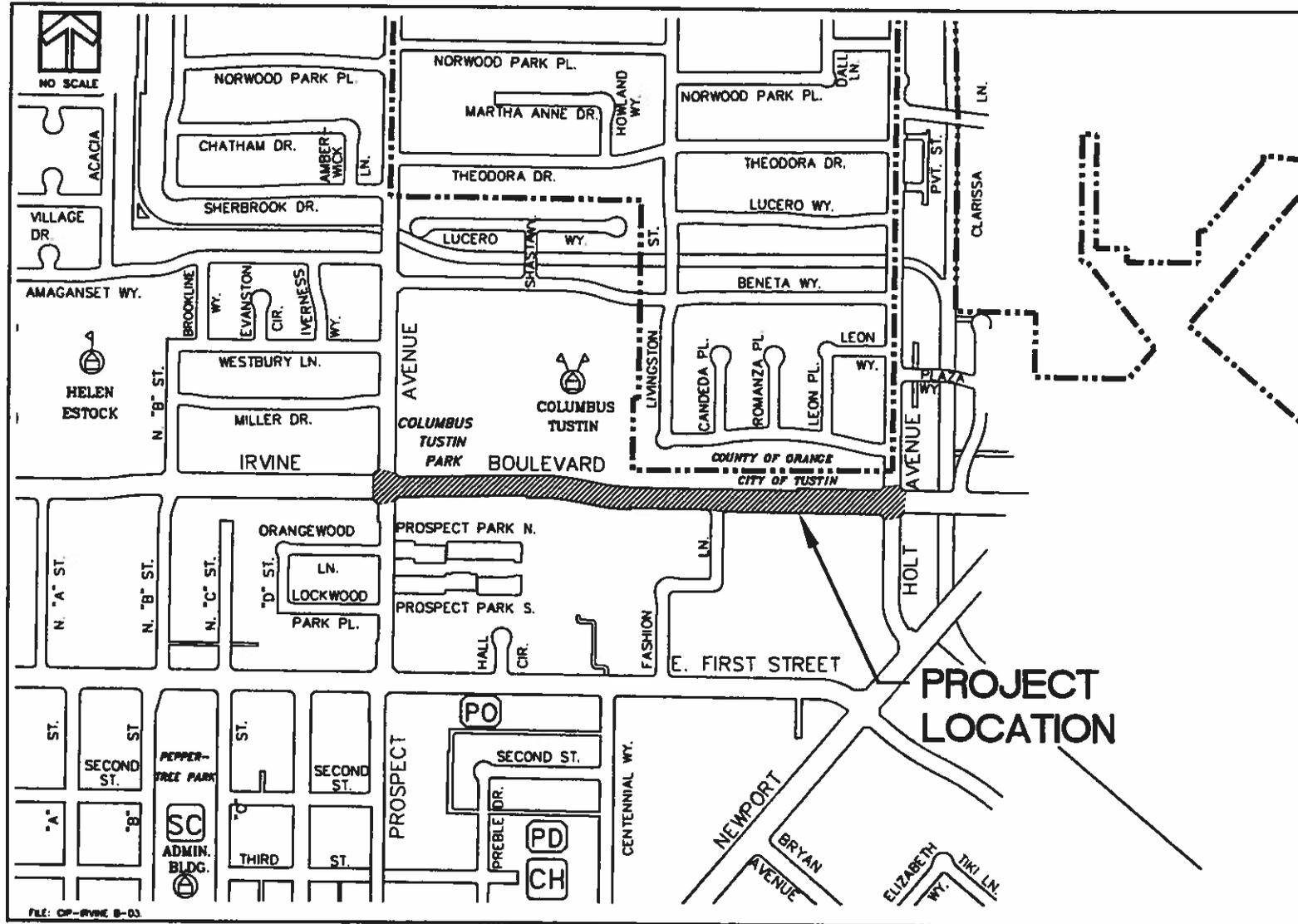
**Appropriations to date:** \$547,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138		35,000	25,000	10,000		10,000							\$35,000
	Santa Ana	200		15,000	10,000	5,000		5,000							\$15,000
															\$50,000
<b>Right of Way</b>															
Construction	M-T	138		175,000		175,000		175,000							\$175,000
	SLPP	200		175,000		175,000		175,000							\$175,000
	Santa Ana	200		147,000		147,000		147,000							\$147,000
															\$497,000
<b>TOTALS</b>				\$547,000	\$35,000	\$512,000		\$512,000							\$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

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M-T	Measure "M" Tumback	Santa Ana	City of Santa Ana
SLPP	State-Local Partnership Program		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:** Eric Johnson

**CIP No:** 70218

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

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

**Appropriations to date:** \$365,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138		35,000	15,000	20,000		20,000							\$35,000
<b>Right of Way</b>															
Construction	M-T	138		220,500		220,500		220,500							\$220,500
	SLPP	200		109,500		109,500		109,500							\$109,500
															<u>\$330,000</u>
<b>TOTALS</b>				\$365,000	\$15,000	\$350,000		\$350,000							\$365,000

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

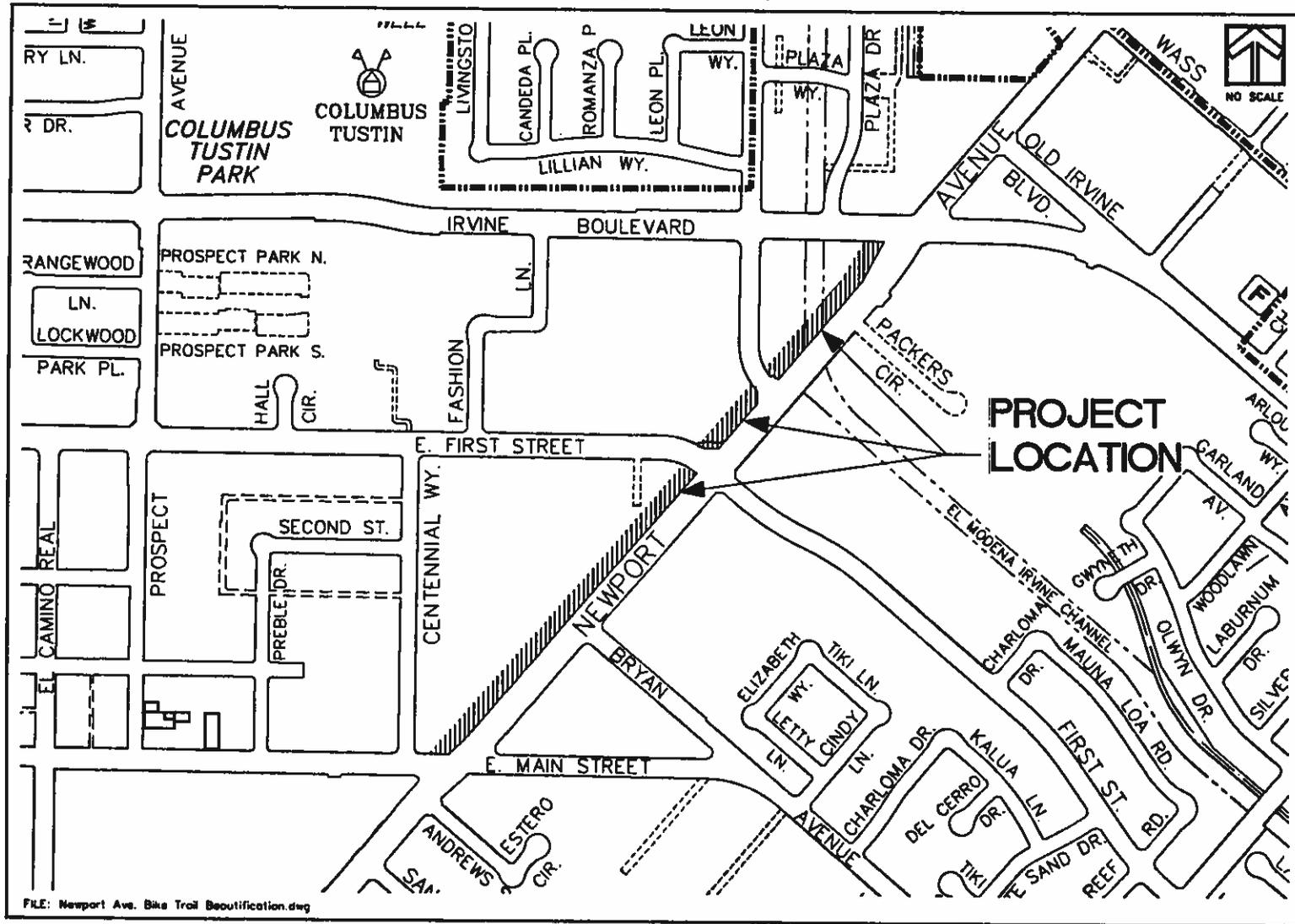
Source of Funds  
M-T Measure "M" Tumback

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.

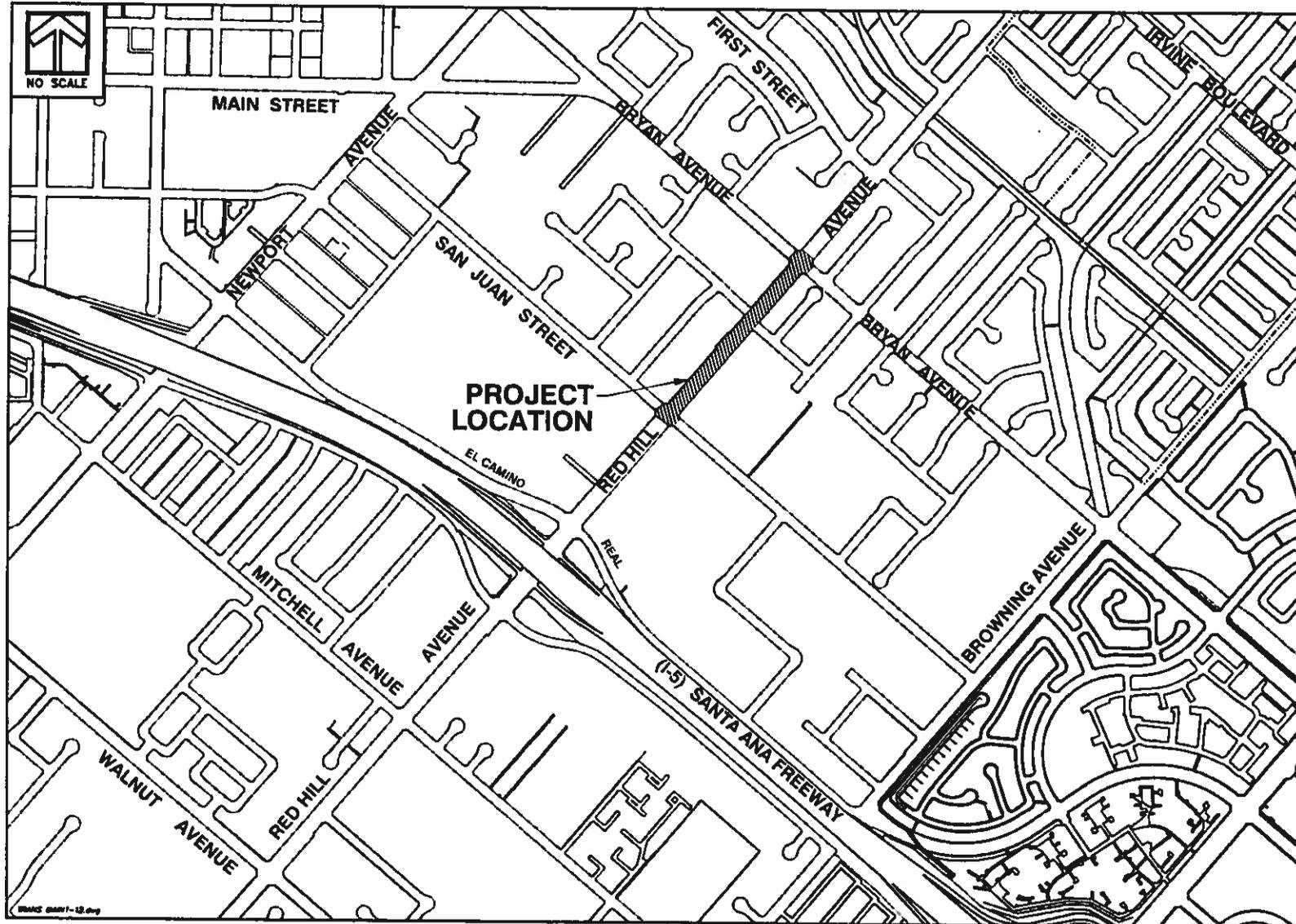
**Appropriations to date:** \$465,000 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138		65,000	60,000	5,000		5,000							\$65,000
<b>Right of Way</b>															
Construction	AB2766	133					75,000	75,000							\$75,000
	M-T	138		200,000		200,000		200,000							\$200,000
	SLPP	200		200,000		200,000		200,000							\$200,000
															<u>\$400,000</u>
<b>TOTALS</b>				\$465,000	\$60,000	\$405,000	\$75,000	\$480,000							\$540,000

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

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
AB2766	Motor Vehicle Registration Subvention Funds	133 - AB2766	
M-T	Measure "M" Turnback	138 - Measure M	
		SLPP	State-Local Partnership Program
		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  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** 70220

**Description:** Removal and deep lift repairs of asphalt concrete pavement failure areas, repair of sidewalk and curb & gutter, ramps reconstruction, cold plane, construction of asphalt concrete resurfacing, traffic loops, and traffic striping. The project also includes median reconstruction to lengthen northbound left turn pocket at Bryan Avenue.

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

**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139					50,000	50,000							\$50,000
Right of Way															
Construction	UF	000							350,000						\$350,000
<b>TOTALS</b>							\$50,000	\$50,000	\$350,000						\$400,000

**Notes:** Project is proposed to be a backup submittal for the 2014 OCTA Proposition 1B - SLPP Grant Program.

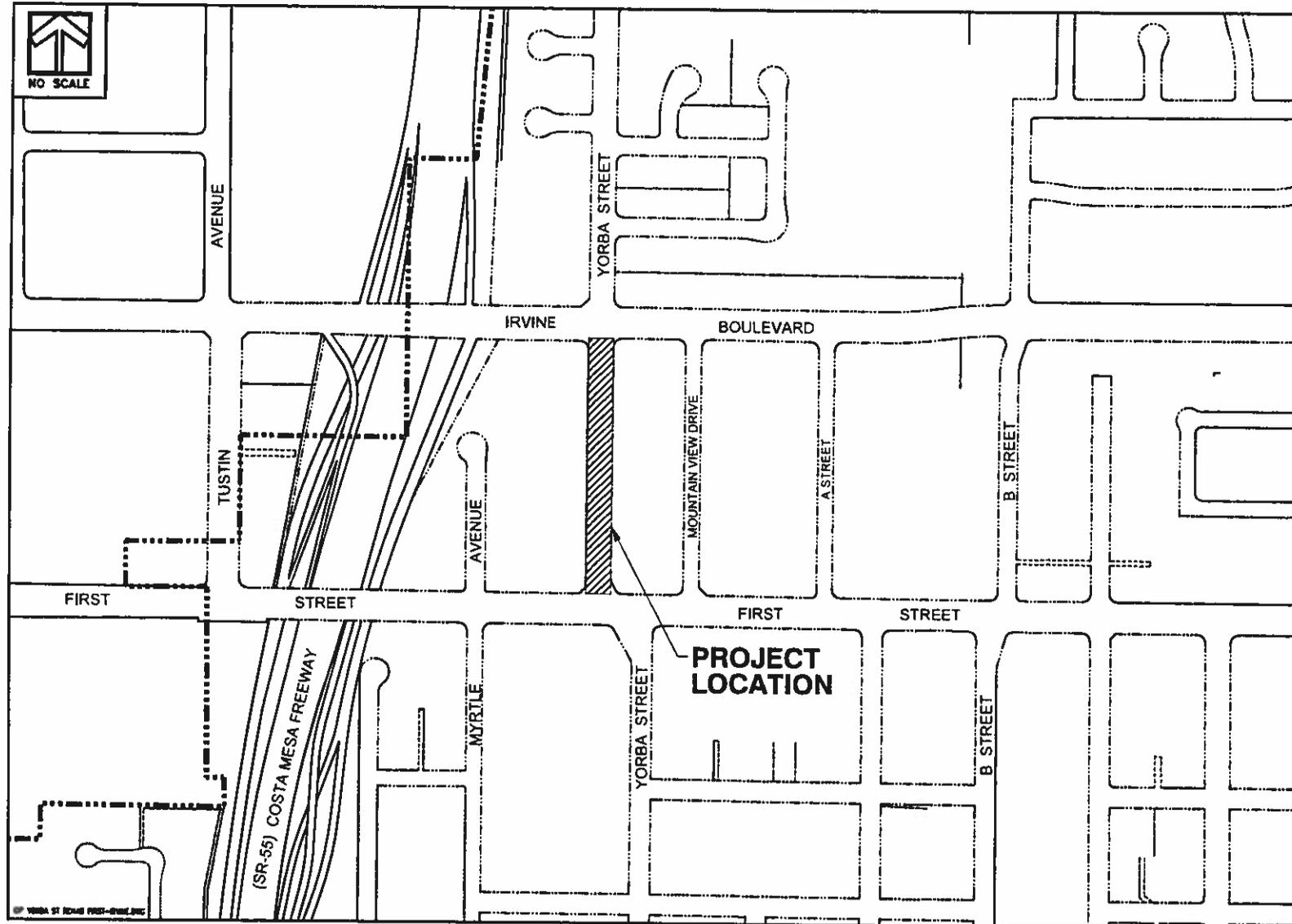
Source of Funds  
M2-FS Measure "M2" - Fair Share

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**

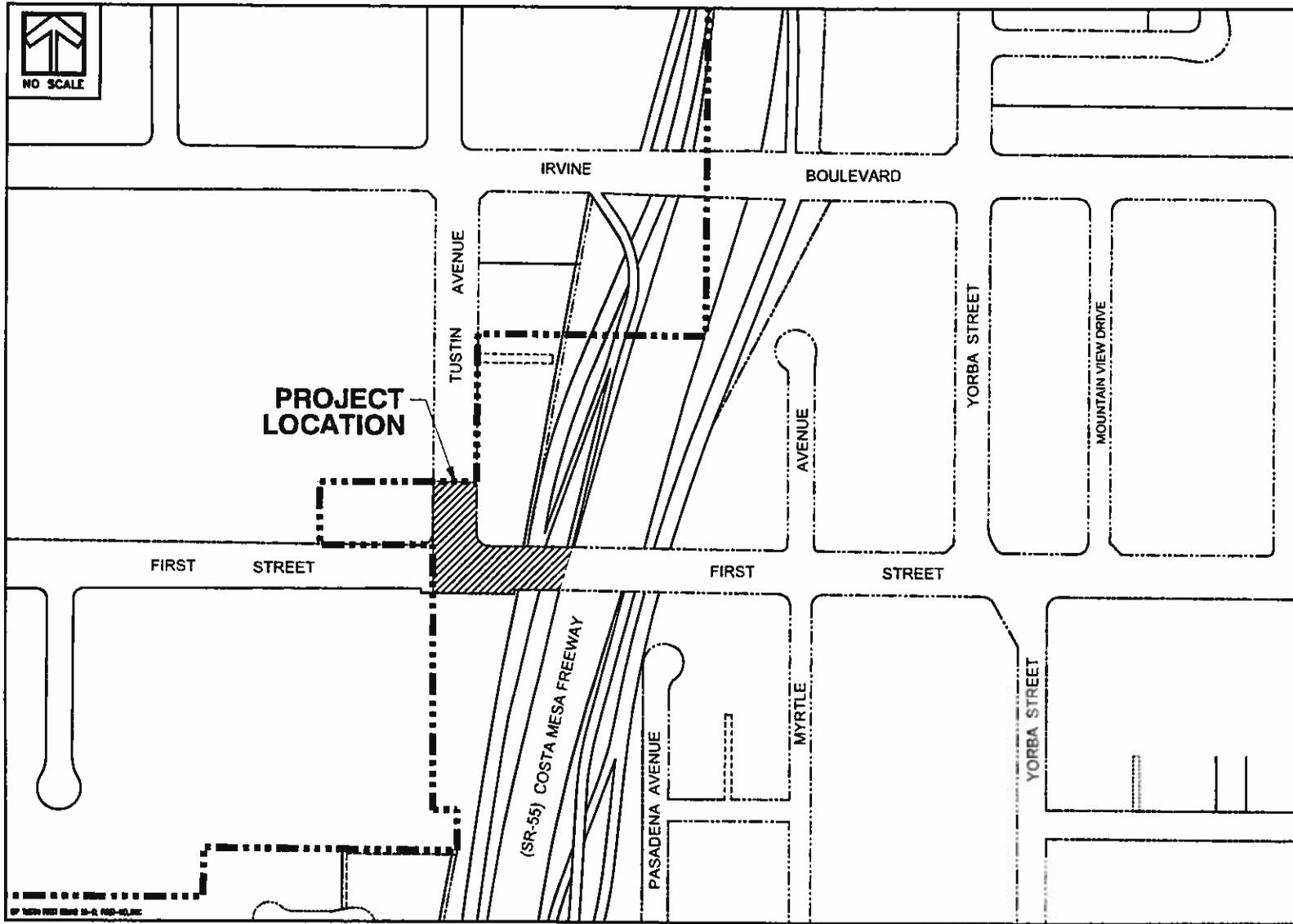
Project Title: Yorba Street Rehabilitation between First Street and Irvine Boulevard Maintenance  
 RESPONSIBLE DEPT: Public Works/Engineering  
 PROJECT MANAGER: To be determined  
 CIP No: To be assigned  
 Description: Removal and deep lift repairs of asphalt concrete pavement failure areas, repair 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: Date: April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	UF	000							10,000						\$10,000
Right of Way															
Construction	UF	000							110,000						\$110,000
<b>TOTALS</b>									\$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**

**Project Title:** Tustin Avenue / First Street Rehabilitation between SR-55 Freeway Bridge and West City Limit and between First Street and North City Limit Maintenance  
**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:**

Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							10,000						\$10,000
Right of Way															
Construction	UF	000							90,000						\$90,000
<b>TOTALS</b>									\$100,000						\$100,000

**Notes:**

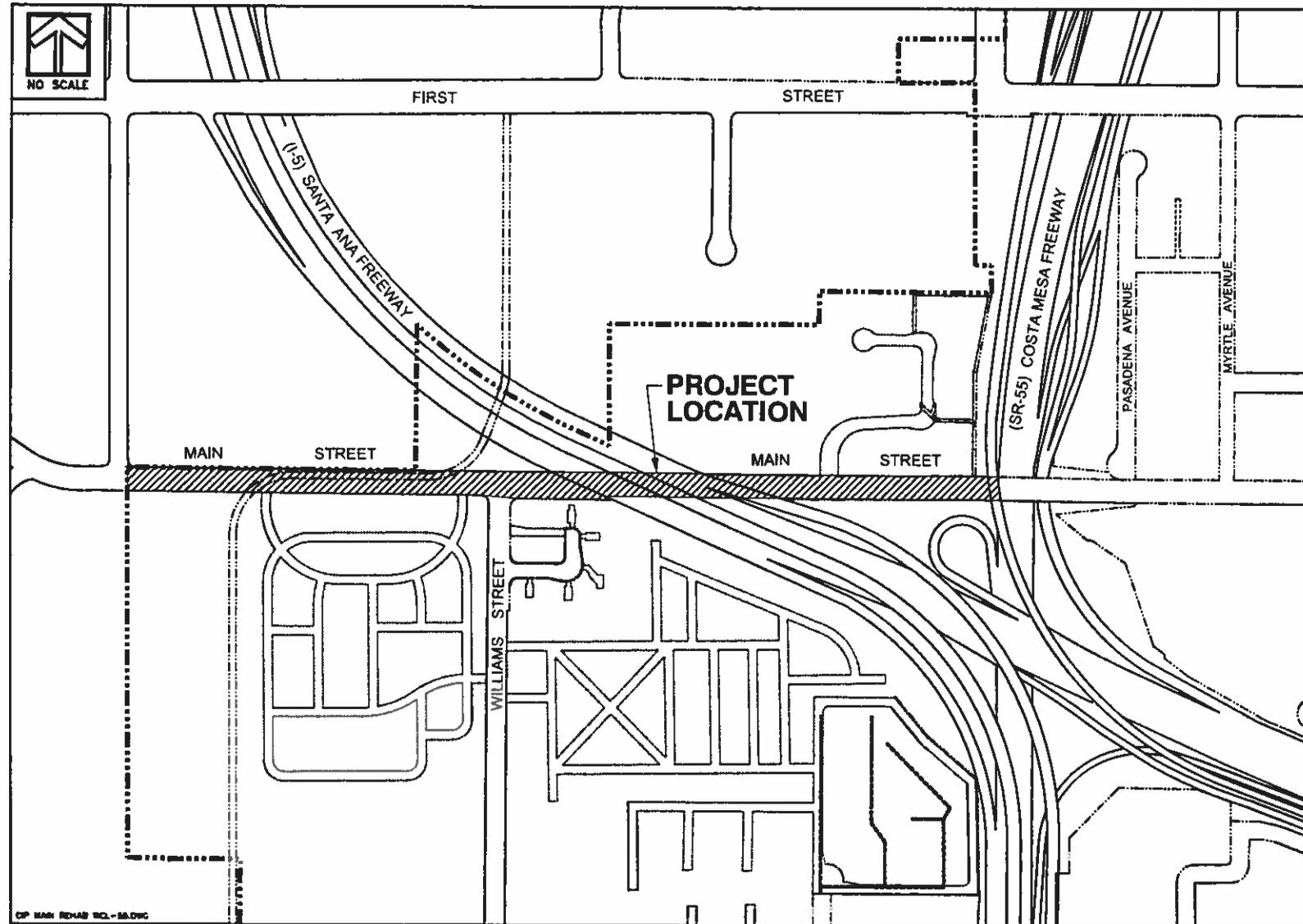
Source of Funds  
UF

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  
**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:** Date: April 2013

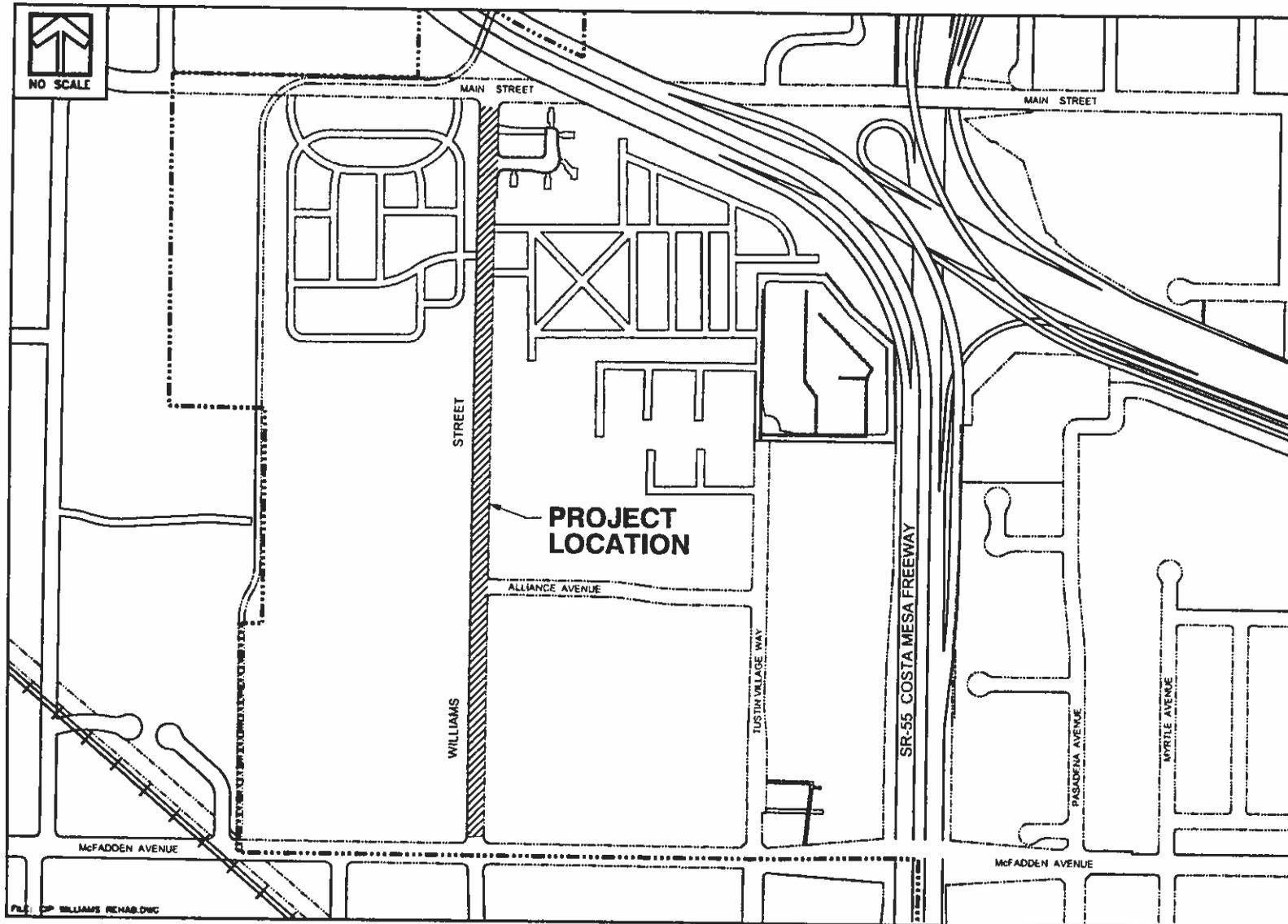
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							20,000						\$20,000
Right of Way															
Construction	UF	000							200,000						\$200,000
<b>TOTALS</b>									\$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:** Date: April 2013

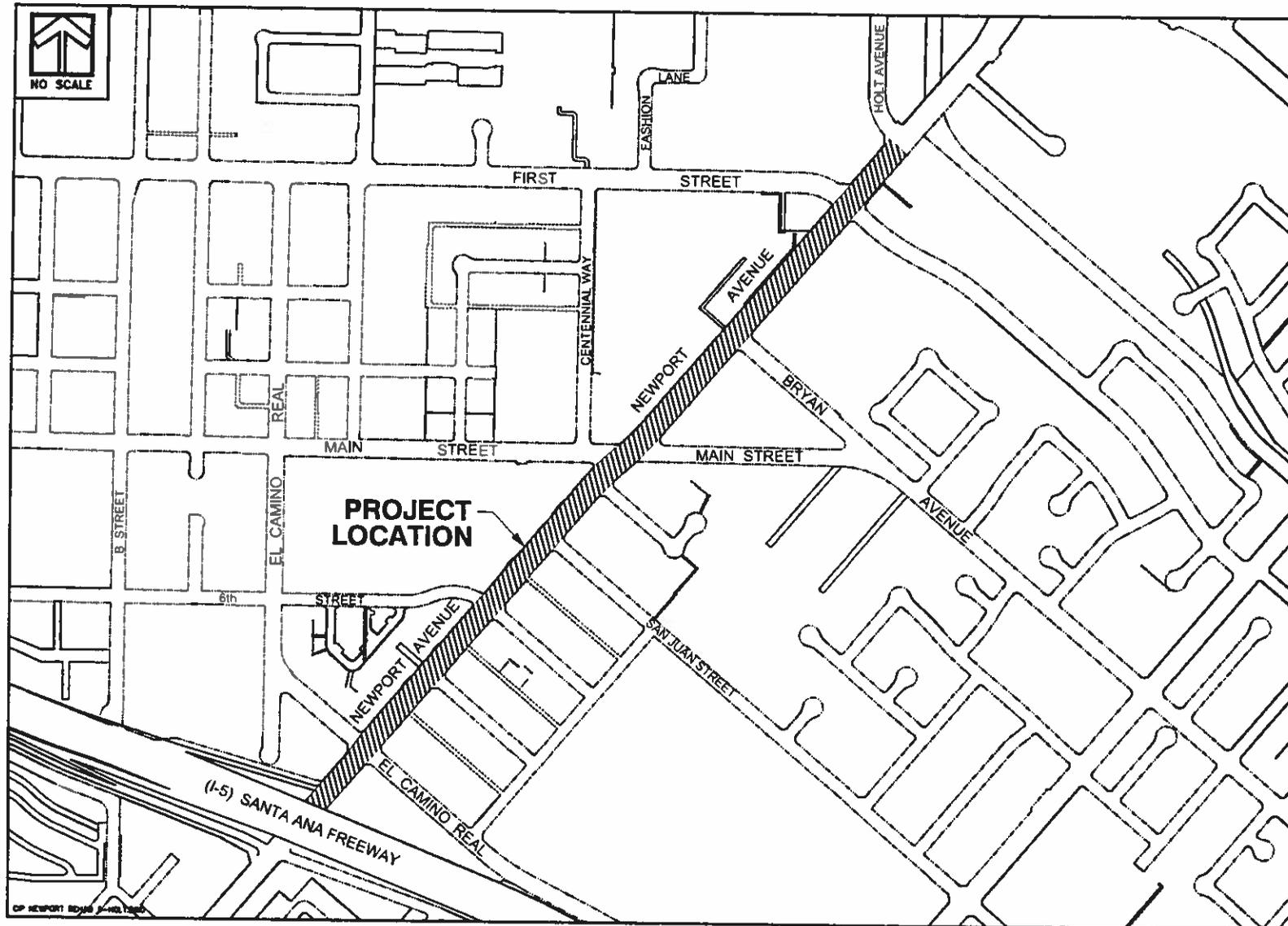
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							30,000						\$30,000
Right of Way															
Construction	UF	000							300,000						\$300,000
<b>TOTALS</b>									\$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 **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.

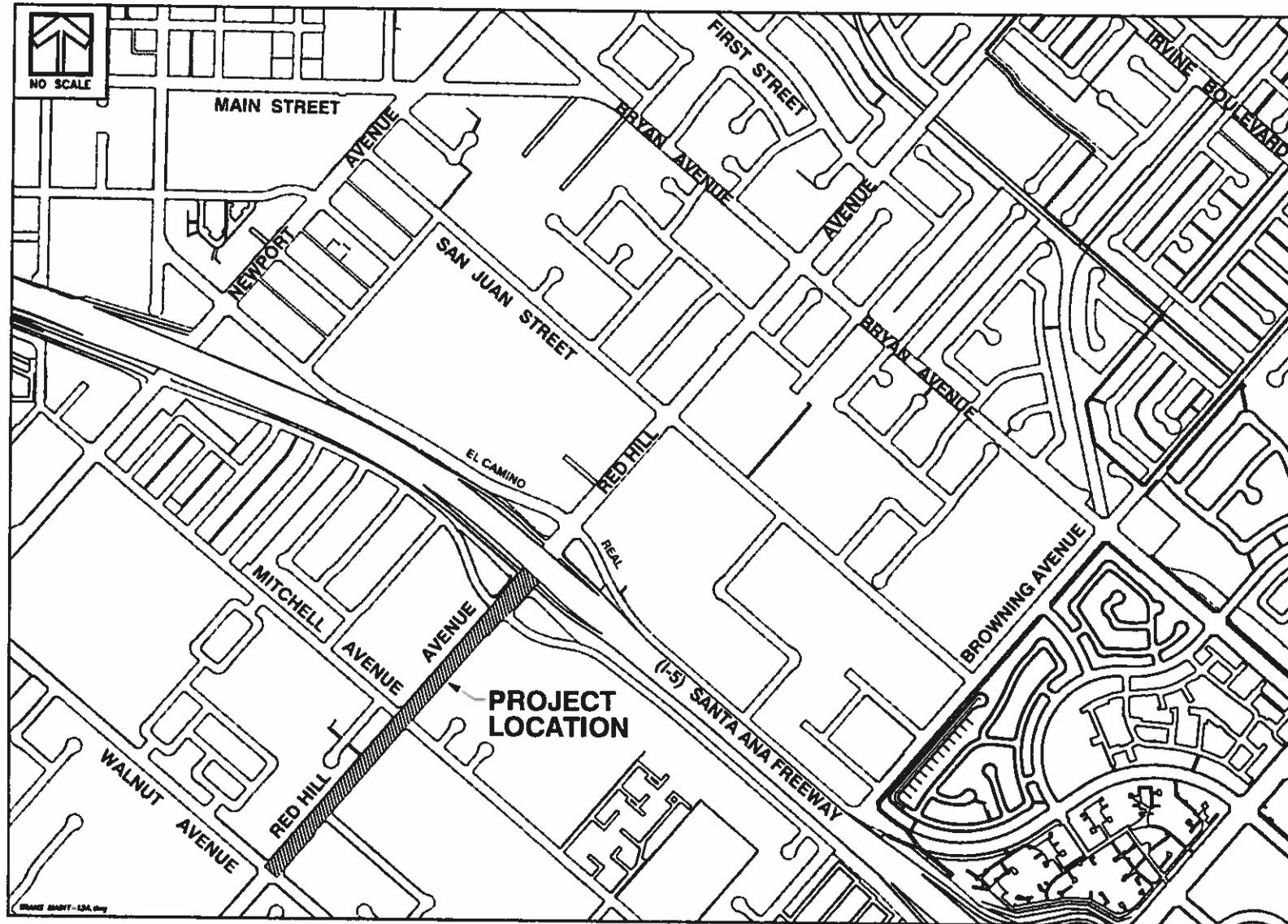
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								100,000					\$100,000
Right of Way															
Construction	UF	000								800,000					\$800,000
<b>TOTALS</b>										<b>\$900,000</b>					<b>\$900,000</b>

**Notes:**

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

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Maintenance

**Project Title:** Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway  
**RESPONSIBLE 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.

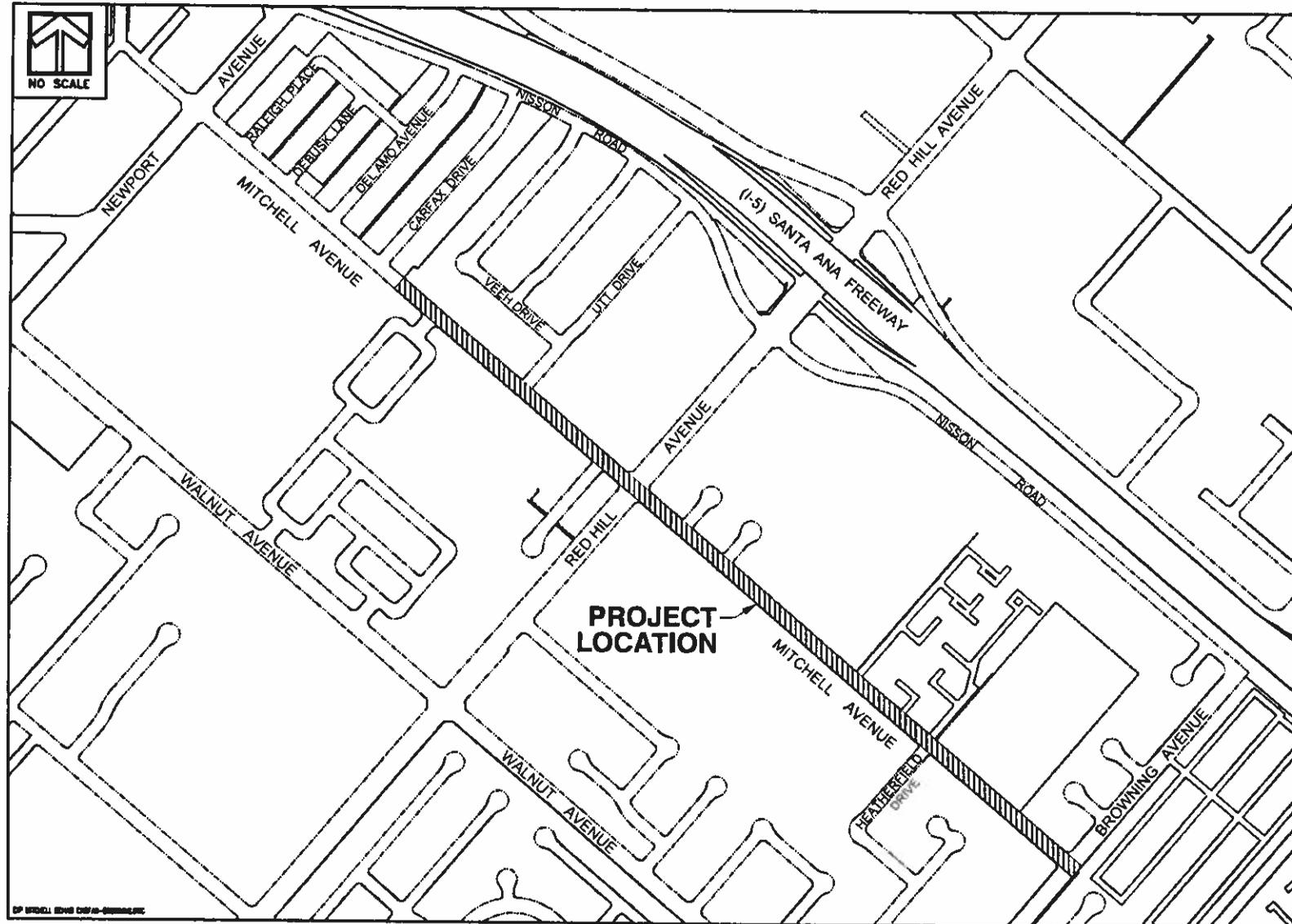
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									50,000				\$50,000
Right of Way															
Construction	UF	000									500,000				\$500,000
<b>TOTALS</b>											\$550,000				\$550,000

**Notes:**

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

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Maintenance

**Project Title:** Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue  
**RESPONSIBLE 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.

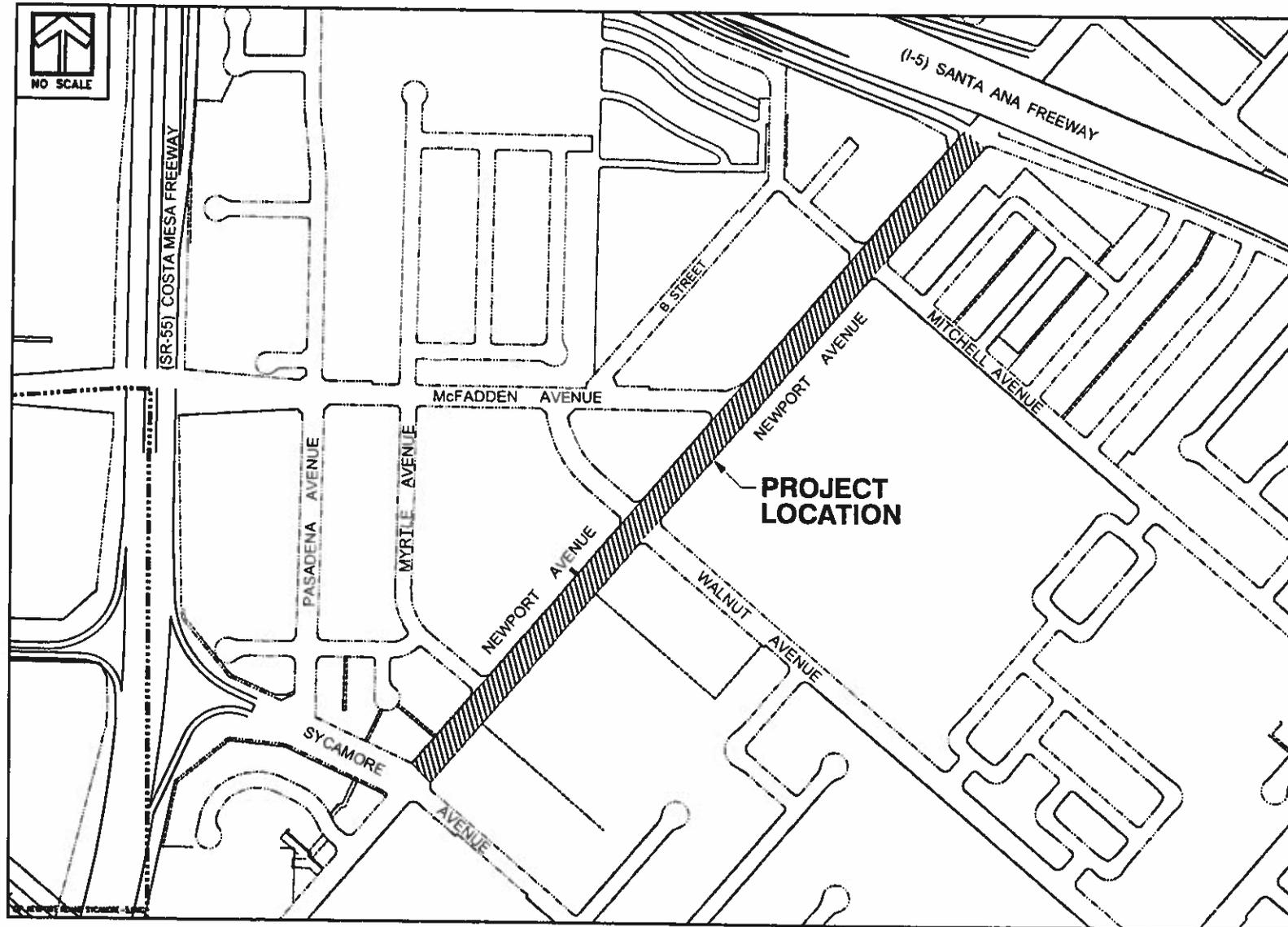
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									50,000				\$50,000
Right of Way															
Construction	UF	000									350,000				\$350,000
<b>TOTALS</b>											\$400,000				\$400,000

Notes:

Source of Funds  
 UF Uncertain Funding  
City Fund  
 000 - Unfunded

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Maintenance

**Project Title:** Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway

**RESPONSIBLE 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:**

**Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									100,000				\$100,000
Right of Way															
Construction	UF	000									600,000				\$600,000
<b>TOTALS</b>											\$700,000				\$700,000

**Notes:**

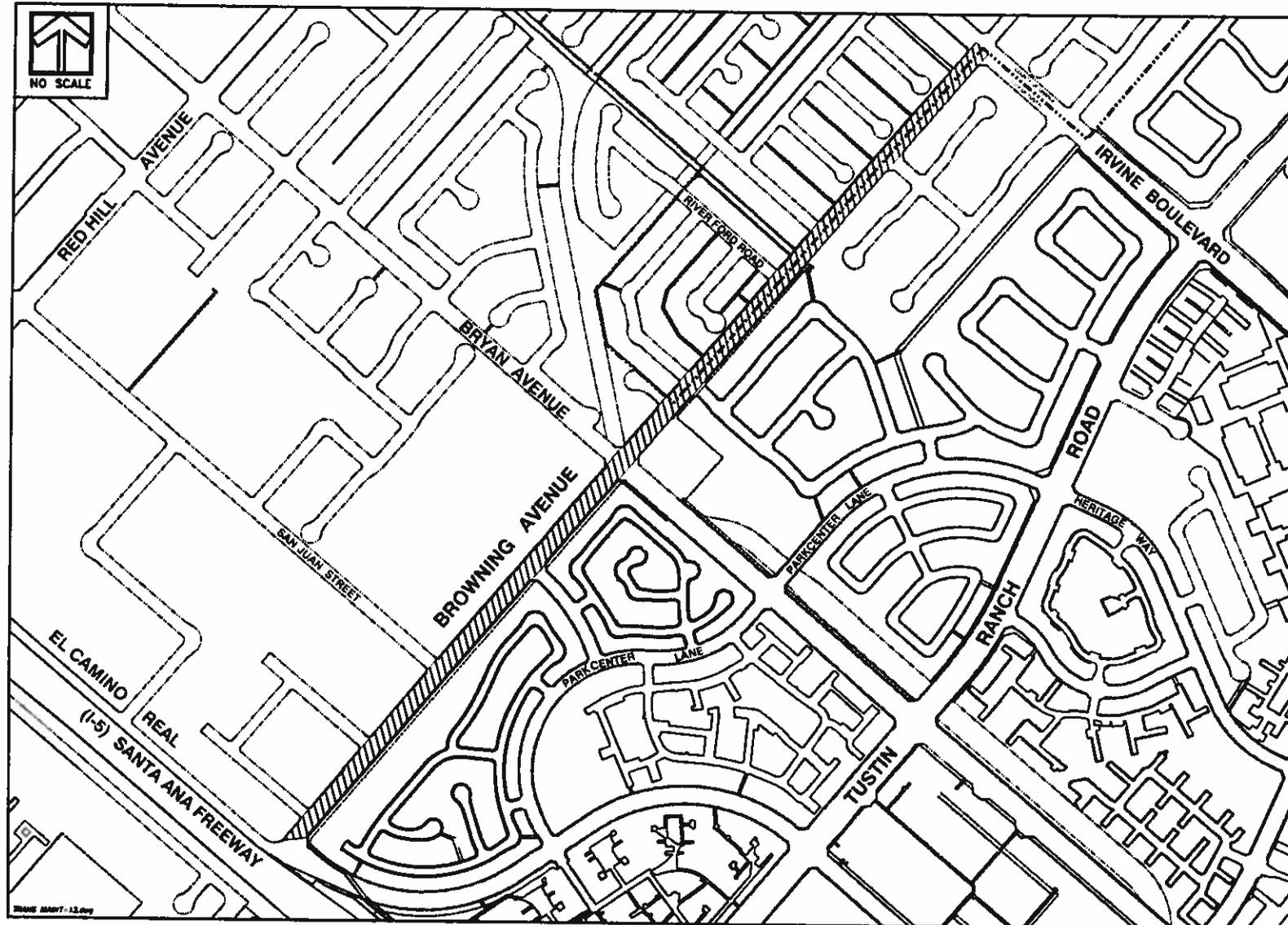
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Maintenance

**Project Title:** Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard  
**RESPONSIBLE 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:** Date: April 2013

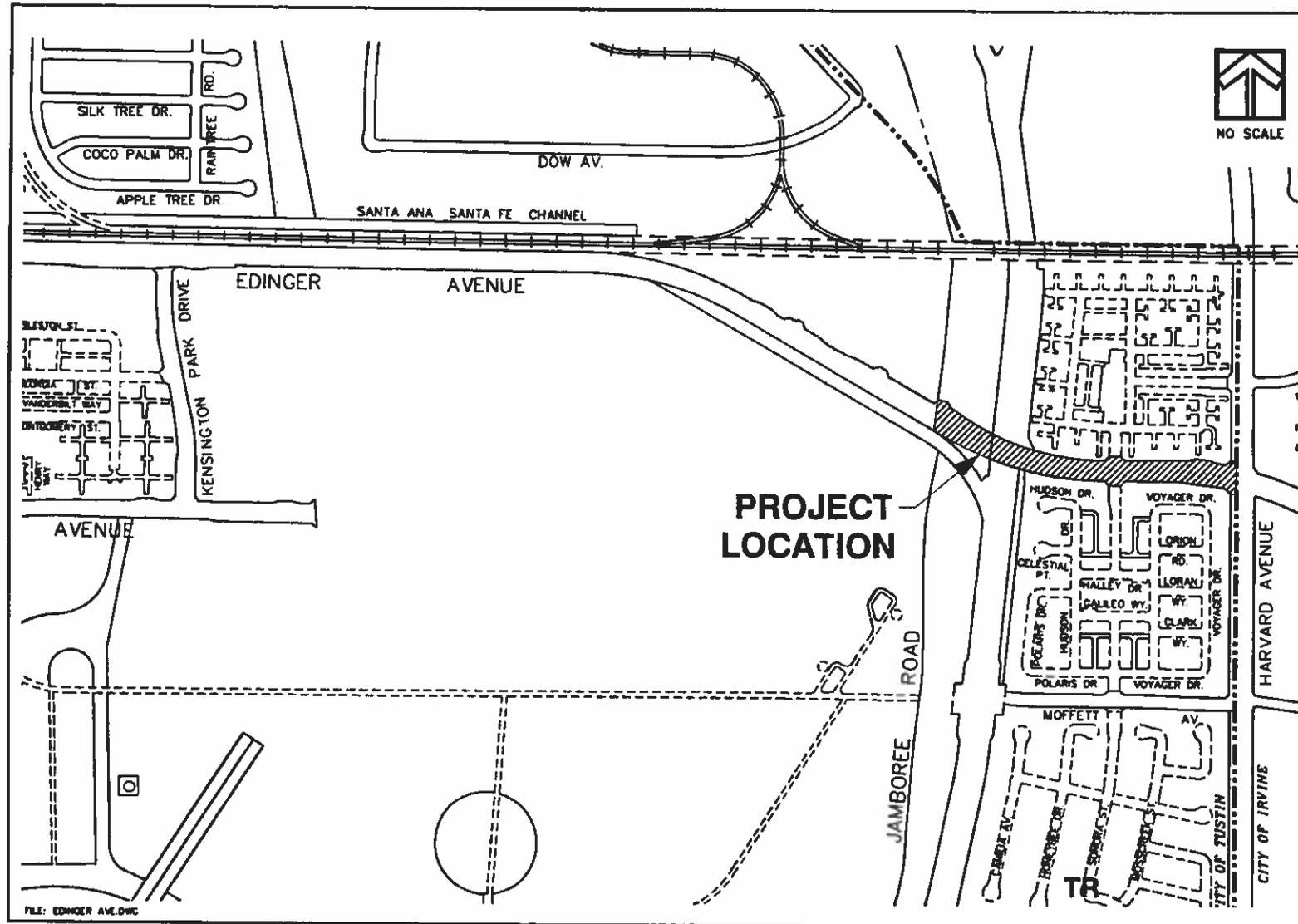
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										100,000			\$100,000
Right of Way															
Construction	UF	000										500,000			\$500,000
<b>TOTALS</b>												\$600,000			\$600,000

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

Source of Funds  
UF Uncertain Funding

City Fund  
000 - Unfunded

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Maintenance

**Project Title:** Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue  
**RESPONSIBLE 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:** Date: April 2013

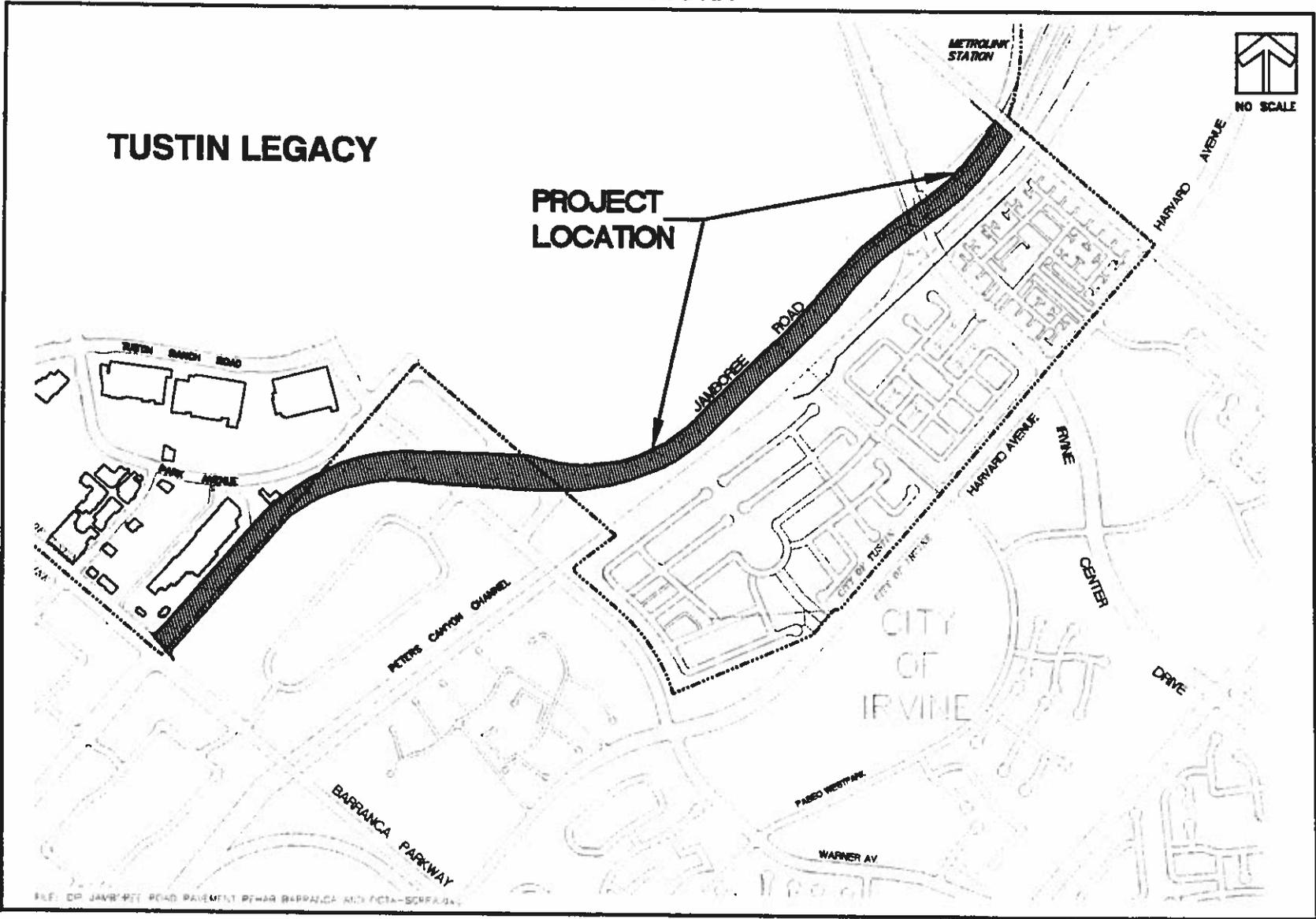
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											50,000		\$50,000
Right of Way															
Construction	UF	000											450,000		\$450,000
<b>TOTALS</b>													\$500,000		\$500,000

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

Source of Funds  
UF Uncertain Funding

City Fund  
000 - Unfunded

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Maintenance

**Project Title:** Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRA  
**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.

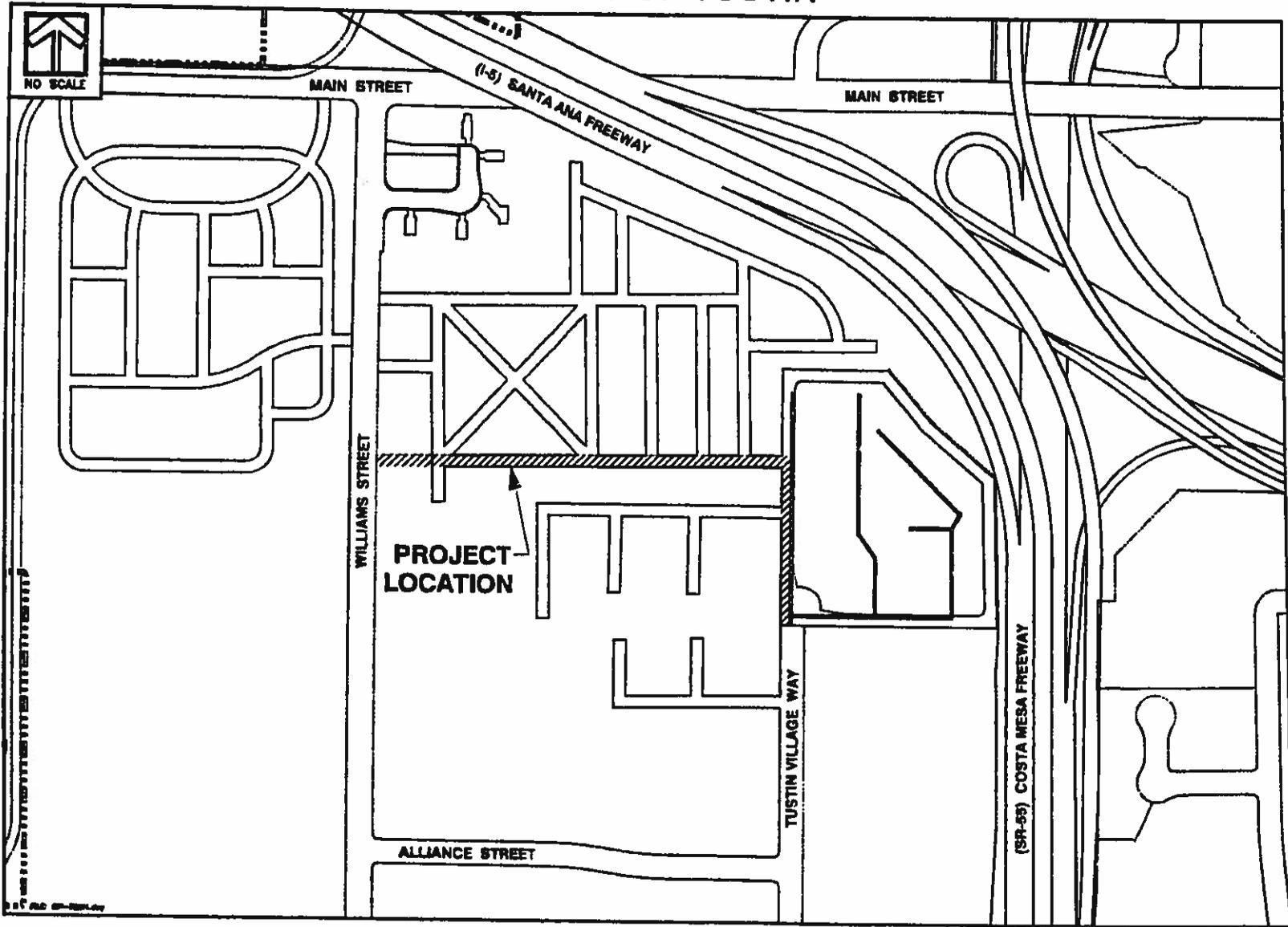
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												100,000	\$100,000
Right of Way															
Construction	UF	000												1,200,000	\$1,200,000
<b>TOTALS</b>														<b>\$1,300,000</b>	<b>\$1,300,000</b>

**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:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 08/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	CDBGy12	120													

Right of Way

Construction

**TOTALS** **ELIMINATED**

**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.

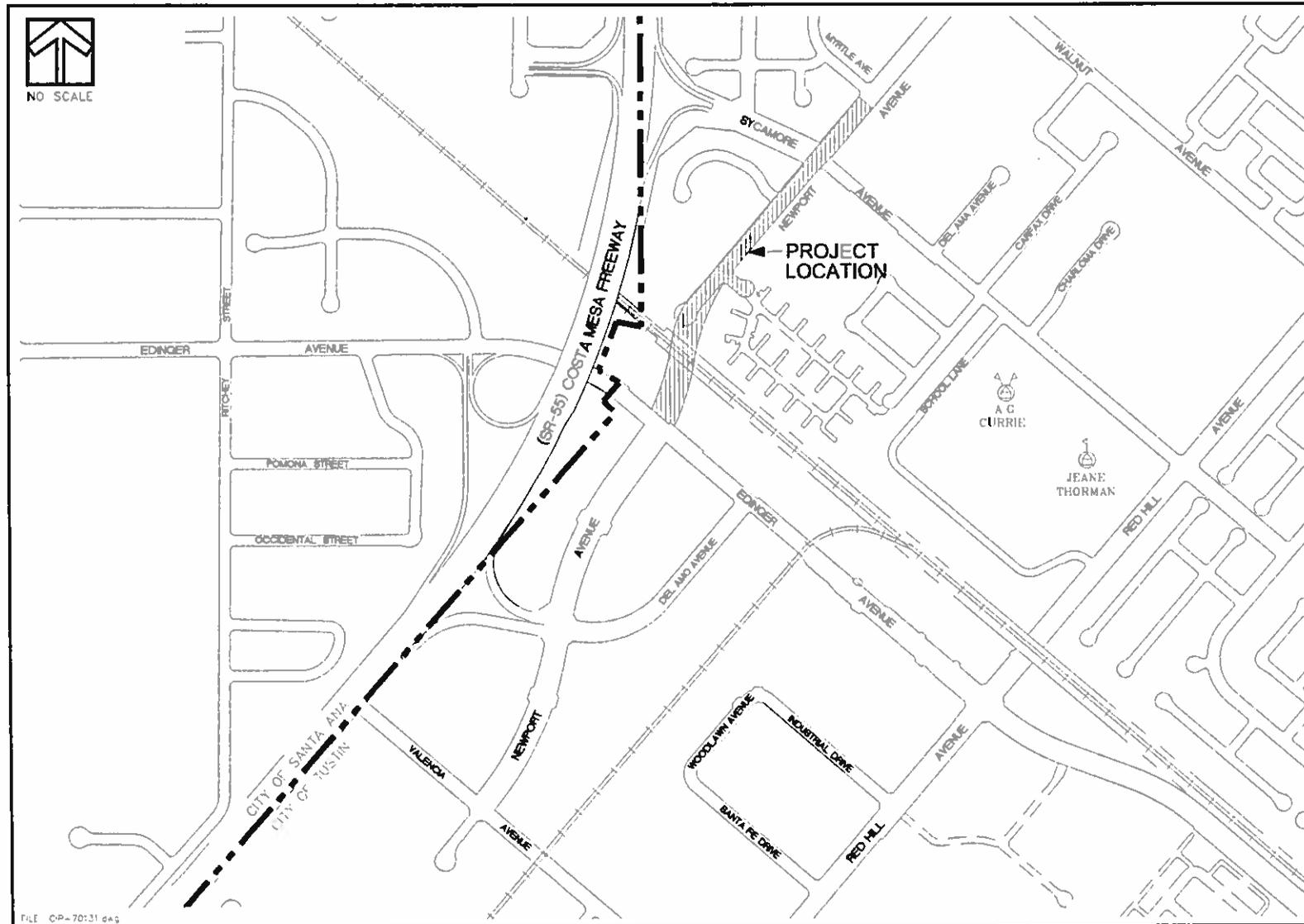
<u>Source of Funds</u>	<u>City Fund</u>
CDBGy12 Community Development Block Grant FY11/12	120 - CDBG

# **Transportation Facilities Capacity Enhancement Projects**

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Transportation Facilities Capacity Enhancement	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned	
87	Newport Avenue Extension, N/O Edinger Avenue - Phase II (70131)	GT	100,000	15,000	85,000		85,000							\$85,000	
		RDA-SC	56,856		56,856		56,856								\$56,856
		UF									500,000	10,000,000	40,000,000		\$50,500,000
	<b>Project Total</b>		156,856	15,000	141,856		141,856				500,000	10,000,000	40,000,000	\$50,641,856	
88	Red Hill Avenue Grade Separation at OCTA/SCRR	GMA-7	54,996	1,500	53,496		53,496							\$53,496	
		<b>Project Total</b>		54,996	1,500	53,496		53,496							\$53,496
89	Valencia Avenue Widening between Newport Avenue and Red Hill Avenue (To be assigned)	UF									500,000	2,000,000	3,000,000	\$5,500,000	
		<b>Project Total</b>									500,000	2,000,000	3,000,000	\$5,500,000	
90	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	
	<b>Project Total</b>											400,000	2,400,000	\$2,800,000	
91	Red Hill Avenue Widening between Melvin Way and 200 feet southerly (70196)	UF											1,100,000	\$1,100,000	
		<b>Project Total</b>											1,100,000	\$1,100,000	
92	Newport Avenue/SR55 Northbound Ramp Reconfiguration Phase I (70130)	GT	150,887	5,380											
		M-T	78,936	7,264											
		RDA-SC	2,651												
		<b>Project Total</b>	232,474	12,644	COMPLETED										
<b>Transportation Facilities Capacity Enhancement Totals</b>			<b>\$444,326</b>	<b>\$29,144</b>	<b>\$195,352</b>		<b>\$195,352</b>				<b>\$1,000,000</b>	<b>\$12,400,000</b>	<b>\$46,500,000</b>	<b>\$60,095,352</b>	
<b>Total Uncertain Funding (UF)</b>											<b>\$500,000</b>	<b>\$12,000,000</b>	<b>\$45,500,000</b>	<b>\$58,000,000</b>	

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Capacity Enhancement

<b>Project Title:</b>	Newport Avenue Extension, N/O Edinger Avenue - Phase II	<b>RESPONSIBLE DEPT:</b>	Public Works/Engineering
		<b>PROJECT MANAGER:</b>	To be determined
<b>CIP No:</b>	70131		
<b>Description:</b>	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.		
<b>Scope of Work:</b>	Preparation of 1) Environmental Compliance, 2) Preliminary Engineering, 3) Final Engineering and Design (PS&E), 4) Right-of-way Acquisition, 5) Construction.		

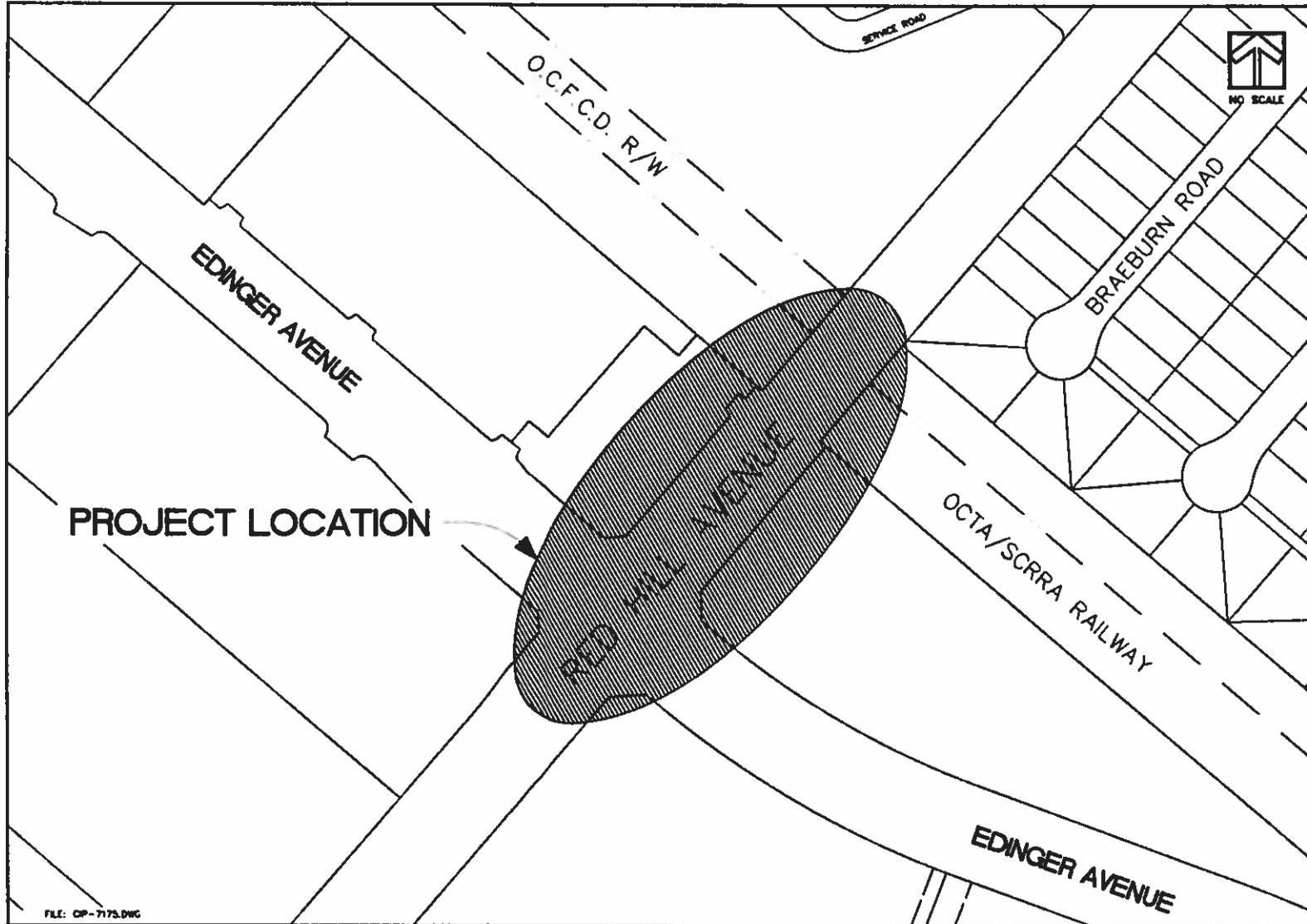
**Appropriations to date:** \$4,857,349 Date: April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	CDBG	120	70,000												\$70,000
	M-T	138	219,892												\$219,892
	RDA-SC	552	2,218,222												\$2,218,222
	WCF	301	25,000												\$25,000
	GT	130			75,000	15,000	60,000	60,000							\$75,000
	RDA-SC	552		3,471	56,856		56,856	56,856							\$60,327
	UF	000										500,000			\$500,000
															\$3,168,441
Right of Way	RDA-SC	552	2,133,081												\$2,133,081
	CDBGy6	120	28,808												\$28,808
	GF-CIP	200	2,019												\$2,019
	GT	130			25,000	25,000		25,000							\$25,000
	UF	000											10,000,000		\$10,000,000
															\$12,188,908
Construction	UF	000												40,000,000	\$40,000,000
<b>TOTALS</b>			\$4,700,493	\$156,856	\$15,000	\$141,856		\$141,856				\$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: 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:** To be determined

**CIP No:** 70175  
**Description:** Grade separation of Red Hill Avenue at the OCTA/SCRRRA Railway.

**Scope of Work:** Develop preliminary concept alternatives.

**Appropriations to date:** \$730,087 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	GMA-7	138	290,480	54,996	1,500	53,496		53,496							\$345,476
	M-T	138	52,531												\$52,531
	RSTP/STP	200	332,080												\$332,080
															<u>\$730,087</u>

Right of Way

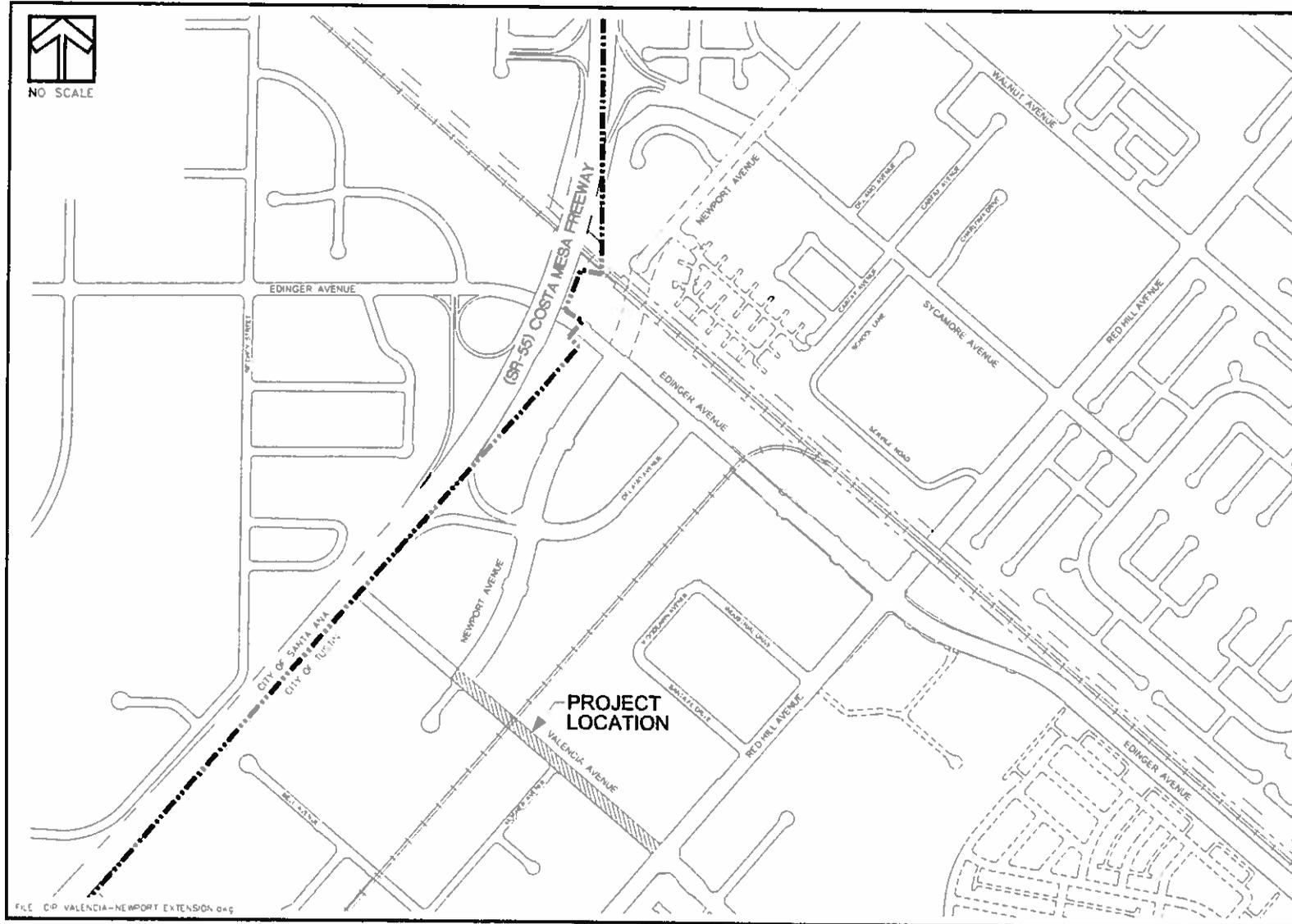
Construction

**TOTALS** \$675,091 \$54,996 \$1,500 \$53,496 \$53,496 **\$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>	<u>Source of Funds</u>	<u>City Fund</u>
GMA-7	Measure "M" Growth Mgmt Area 7	M-T	138 - Measure M
RSTP/STP	Reg Surface Trans Prog (Fed Funds)/State Trans Prog	Measure "M" Turnback	200 - General Fund - CIP

# 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: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										500,000			\$500,000
Right of Way	UF	000											2,000,000		\$2,000,000
Construction	UF	000												3,000,000	\$3,000,000
<b>TOTALS</b>												\$500,000	\$2,000,000	\$3,000,000	\$5,500,000

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

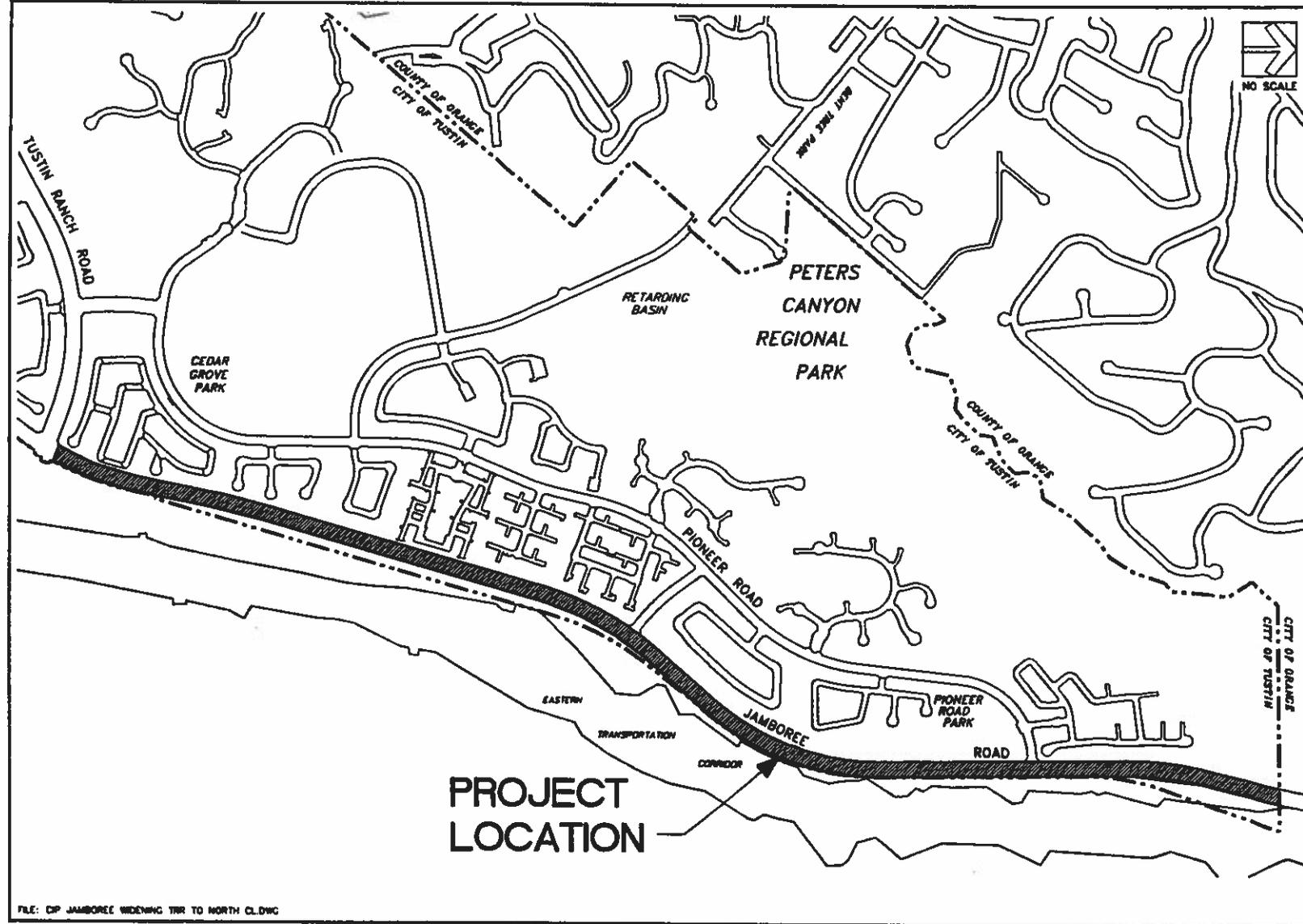
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

# CITY OF TUSTIN



**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.

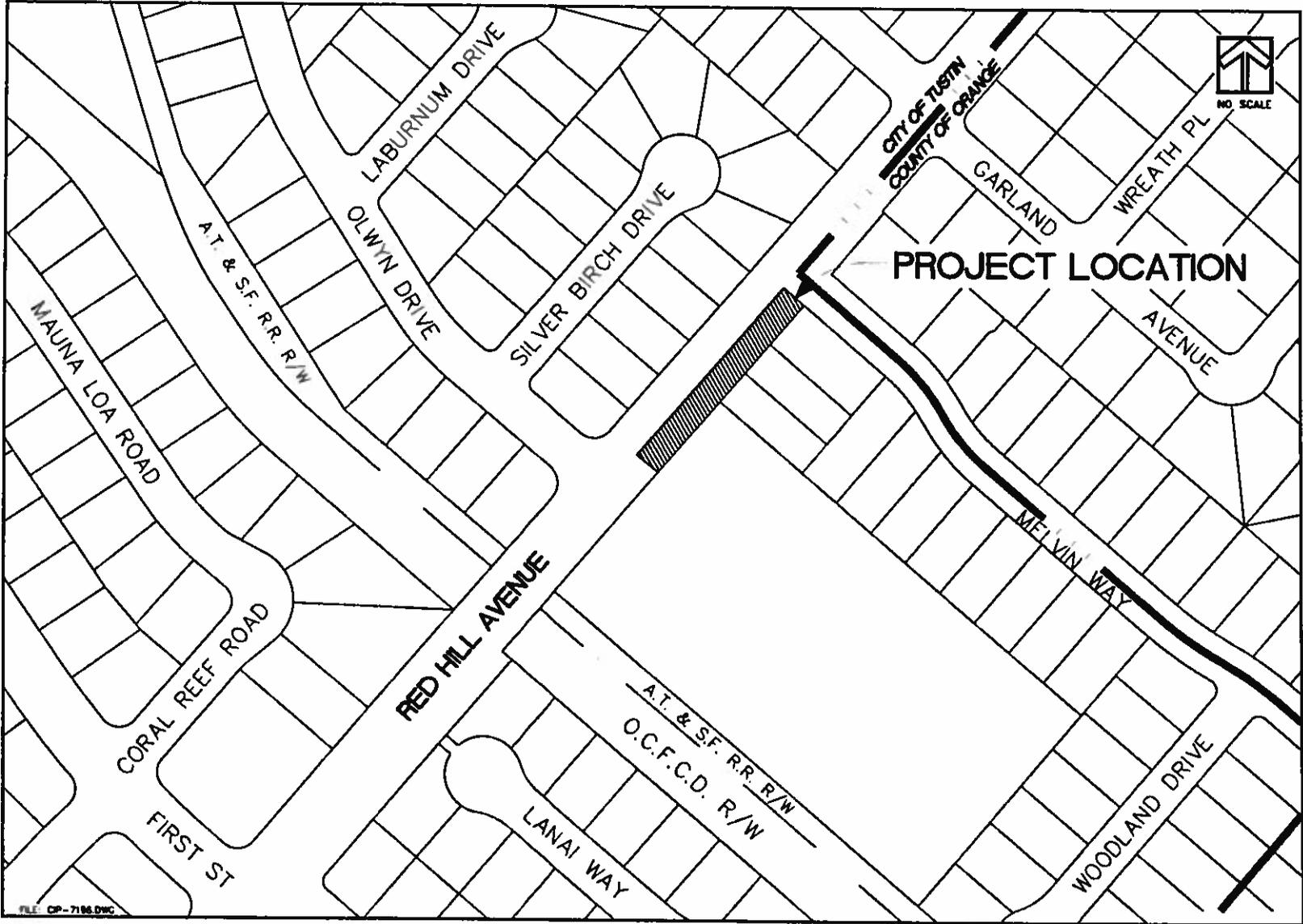
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200											400,000		\$400,000
<b>Right of Way</b>															
Construction	DEV	200												1,000,000	\$1,000,000
	UF	000												1,400,000	\$1,400,000
													\$400,000	\$2,400,000	\$2,800,000
<b>TOTALS</b>															

**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

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
DEV Developer	200 - General Fund - CIP	UF Uncertain Funding	000 - Unfunded

CITY OF TUSTIN



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

FILE: CP-7196.DWG

**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.

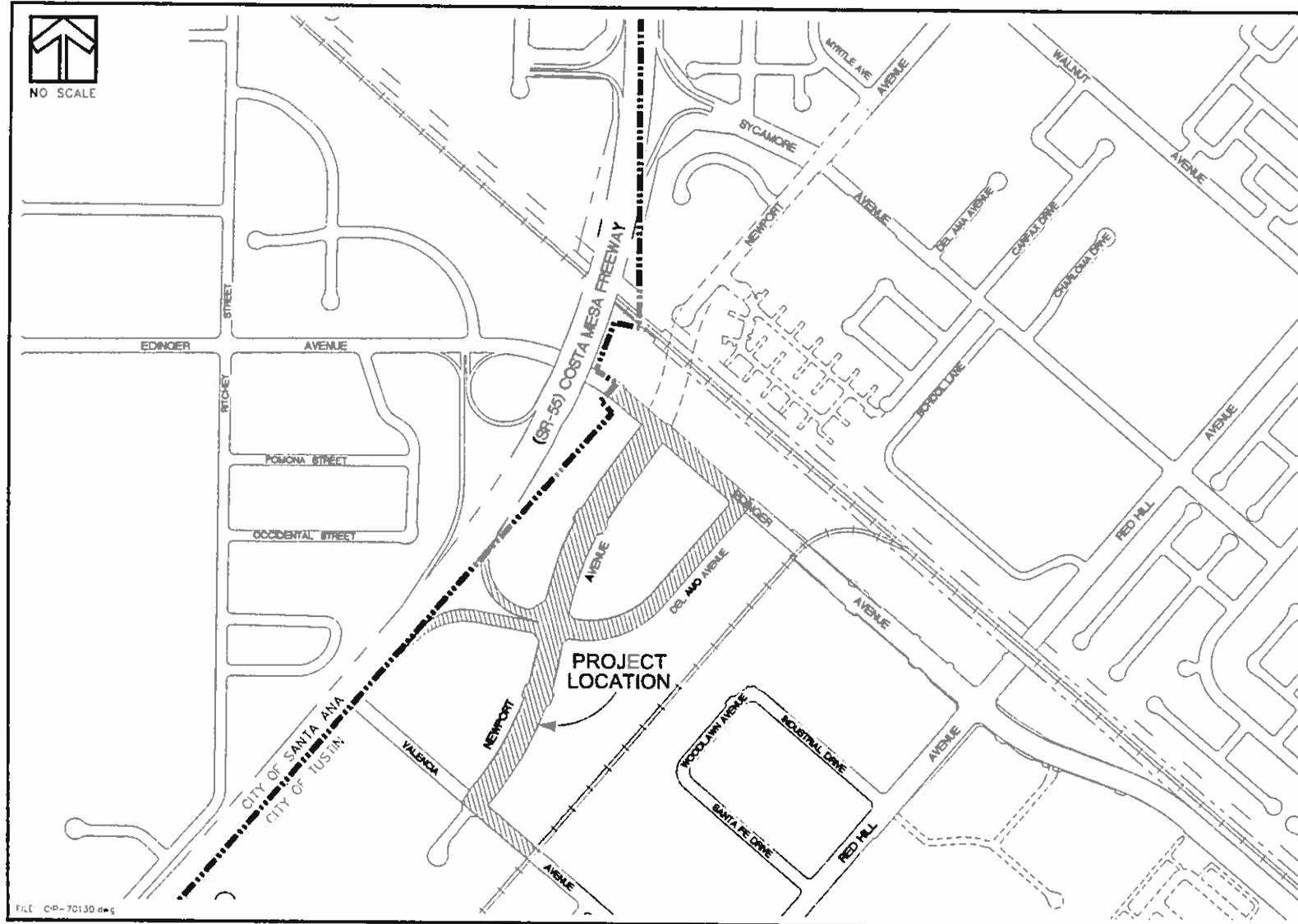
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												200,000	\$200,000
Right of Way	UF	000												100,000	\$100,000
Construction	UF	000												800,000	\$800,000
<b>TOTALS</b>														\$1,100,000	\$1,100,000

**Notes:**

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M-T	Measure "M" Turnback	UF	Uncertain Funding
	138 - Measure M		000 - Unfunded

# 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:** To be determined

**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:** \$43,198,265 **Date:** April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	GT	130	10,250												\$10,250
	M-T	138	824,624												\$824,624
	RDA-SC	552	442,414												\$442,414
	WCF	301	630												\$630
															\$1,277,918
Right of Way	CDBG	120	764,536												\$764,536
	M-T	138	991,246												\$991,246
	RDA-SC	552	10,465,809												\$10,465,809
	GF-CIP	200	4,613												\$4,613
															\$12,226,204
Construction	GT	130	2,426,623	150,887	5,380										\$2,432,003
	M-T	138	2,999,604	78,936	7,264										\$3,006,868
	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
RDA-SC	552		2,651											\$29,474,313	
<b>TOTALS</b>			\$42,965,791	\$232,474	\$12,644	<b>COMPLETED</b>									\$42,978,435

**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, 2010.

Source of Funds	City Fund	Source of Funds	City Fund
CDBG	120 - CDBG	DEV BOND	200 - General Fund - CIP
GF-CIP	200 - General Fund - CIP	GT	130 - Gas Tax
MC	138 - Measure M	M-T	138 - Measure M
RDA-SC	552 - SC RDA Capital Proj	TSIA	200 - General Fund - CIP
WCF	301 - Water Capital Fund		

# Tustin Legacy Facilities

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Tustin Legacy Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
96	Tustin Legacy Fire Station - Relocation of Station #37 (10048)	CFD 06-1 Len Utility Trust	5,702,125	1,152,170	4,549,955		4,549,955							\$4,549,955
		Project Total	5,702,125	1,152,170	4,549,955		4,549,955							\$4,549,955
97	Tustin Legacy Park (20043)	PDL PD CFD 06-1 UF						4,950,522						\$4,950,522
		Project Total						1,557,765						\$1,557,765
								6,508,287						\$6,508,287
98	Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue (70100)	M2-C SLPP COI DEV IRWD Reimb CFD 06-1 CFD 06-1 Annex MCAS TAB RDA-SA	2,710,035 2,710,035 2,700,000 425,714 407,822 1,823,573 393,935 4,758,269 (7,800)	2,500,000 2,500,000  425,714 407,822 1,823,573 100,000 4,758,269	210,035 210,035 2,700,000  293,935		210,035 210,035 2,700,000  293,935							\$210,035 \$210,035 \$2,700,000  \$293,935
		Project Total	15,921,583	12,515,378	3,414,005		3,414,005							\$3,414,005
99	Valencia Avenue Extension from Kensington Park Drive to Tustin Ranch Road (70204)	DEV IRWD Reimb CFD 06-1 MCAS TAB	100,000 238,664 1,133,745	100,000 200,000 200,000	38,664 933,745 (10,776)		38,664 933,745 (10,776)							\$38,664 \$933,745 (\$10,776)
		Project Total	1,472,409	510,776	961,633		961,633							\$961,633
100	Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue (70206)	M2-C M2-FS SLPP COI DEV IRWD Reimb CFD 06-1 CFD 06-1 Annex MCAS TAB Len Utility Trust	1,800,000  1,800,000 1,800,000 2,583,880 1,698,080 5,987,556 462,694 4,255,476 749,495	1,000,000  1,000,000 800,000 800,000 1,200,000 1,046,470 462,694 3,900,000 300,000	800,000  800,000 1,000,000 1,783,880 498,080 4,941,086  355,476 449,495	224,000 224,000	800,000 224,000 1,024,000 1,000,000 1,783,880 498,080 4,941,086  355,476 449,495							\$800,000 \$224,000 \$1,024,000 \$1,000,000 \$1,783,880 \$498,080 \$4,941,086  \$355,476 \$449,495
		Project Total	21,137,180	10,509,164	10,628,016	448,000	11,076,016							\$11,076,016
101	Park Avenue Extension: Legacy Road to Jamboree Road Ramp (70214)	IRWD Reimb DEV CFD 06-1 CFD 06-1 Annex MCAS TAB	625,000  69,500	625,000 100,000 69,500	(100,000)  (200,000)	100,000 200,000								\$1,400,000
		Project Total	2,094,500	994,500	1,100,000	300,000	1,400,000							\$1,400,000
102	Legacy Road Construction: Tustin Ranch Road to Park Avenue (70215)	IRWD Reimb DEV CFD 06-1 CFD 06-1 Annex MCAS TAB	99,000 100,000	99,000 100,000										\$1,100,000
		Project Total	1,299,000	199,000	1,100,000		1,100,000							\$1,100,000

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**SUMMARY OF PROJECTS AND FUNDING SOURCES**

(continued from previous page)

Page No	Tustin Legacy Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned	
103	Armstrong Avenue Extension: Warner Avenue to Barranca Parkway (70201)	DEV	11,236	11,236											
		CFD 06-1	124,468	50,000	74,468		74,468								\$74,468
		MCAS TAB		7,700	(7,700)	7,700									
		MCAS LAND				8,000,000	8,000,000								\$8,000,000
	<b>Project Total</b>		135,704	68,936	66,768	8,007,700	8,074,468							\$8,074,468	
104	Warner Avenue Extension: Red Hill Avenue to Tustin Ranch Road (70202)	DEV	18,450	18,450											
		CFD 06-1	128,224	3,628,224	(3,500,000)	3,500,000									
		MCAS TAB		12,200	(12,200)	12,200									
		M2-C				5,400,000	5,400,000								\$5,400,000
		TSIA				3,000,000	3,000,000								\$3,000,000
		MCAS FEE				4,000,000	4,000,000								\$4,000,000
		MCAS LAND				4,000,000	4,000,000								\$4,000,000
	<b>Project Total</b>		146,674	3,658,874	(3,512,200)	19,912,200	16,400,000							\$16,400,000	
105	Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street (70205)	DEV	7,350	7,350											
		CFD 06-1	111,377	100,000	11,377		11,377								\$11,377
		MCAS TAB	(5,100)	16,700	(21,800)		(21,800)								(\$21,800)
		MCAS FEE				10,000,000	10,000,000								\$10,000,000
	<b>Project Total</b>		113,627	124,050	(10,423)	10,000,000	9,989,577							\$9,989,577	
106	South Loop Roadway Construction: Armstrong Avenue to Tustin Ranch Road (70216)	IRWD Reimb	15,588	15,588											
		DEV	50,000	50,000											
		CFD 06-1	118,774	118,774											
		MCAS FEE				1,200,000	1,200,000								\$1,200,000
	<b>Project Total</b>		184,362	184,362		1,200,000	1,200,000							\$1,200,000	
107	Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue (70221)	TSIA	1,500,000		1,500,000		1,500,000								\$1,500,000
		SOCCCD				1,500,000	1,500,000								\$1,500,000
		<b>Project Total</b>		1,500,000		1,500,000	1,500,000	3,000,000							\$3,000,000
108	IRWD Sewer Line Relocation in Tustin Ranch Road and Barranca Parkway (New)	IRWD Reimb				57,000	57,000								\$57,000
		DEV				43,000	43,000								\$43,000
		MCAS LAND				2,500,000	2,500,000								\$2,500,000
		<b>Project Total</b>				2,600,000	2,600,000								\$2,600,000
109	Disposition Areas 8, 2C and portion of 2B Grading - Phase 1 (New) (70222)	DEV				150,000	150,000								\$150,000
		MCAS LAND				6,000,000	6,000,000								\$6,000,000
		<b>Project Total</b>				6,150,000	6,150,000								\$6,150,000

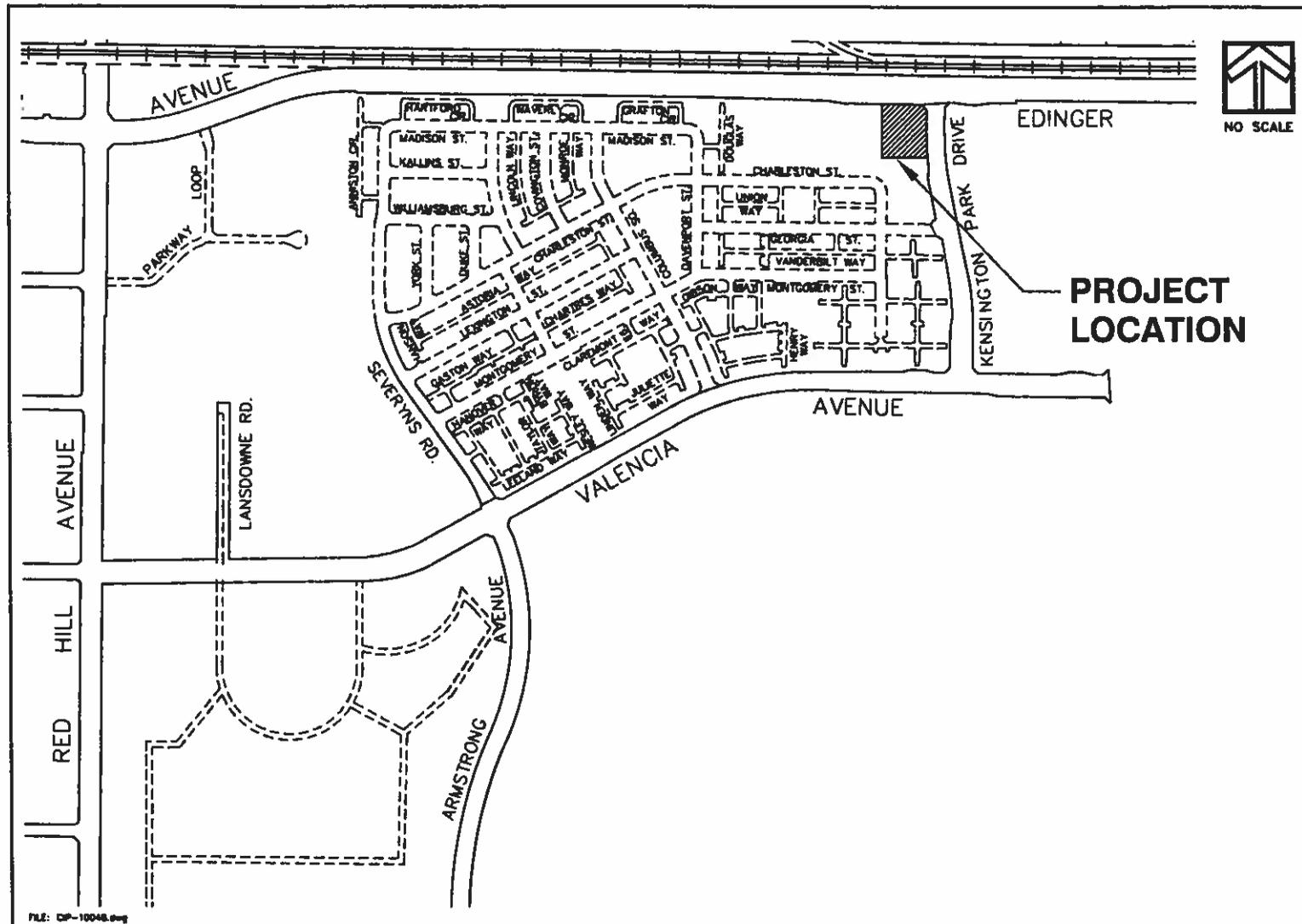
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**SUMMARY OF PROJECTS AND FUNDING SOURCES**

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Page No	Tustin Legacy Facilities Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
110	Disposition Areas 8, 2C and portion of 2B Grading - Phase 2 (New) (70222)	DEV MCAS LAND				50,000	50,000							\$50,000
		Project Total				2,000,000	2,000,000							\$2,000,000
						2,050,000	2,050,000							\$2,050,000
111	Detention Basin Landscaping and Water Quality Installation at the corner of Red Hill Avenue and Barranca Parkway (New)	MCAS FEE M2-C				750,000	750,000							\$750,000
		Project Total				824,688	824,688							\$824,688
						1,574,688	1,574,688							\$1,574,688
112	Peters Canyon Wash Water Capture and Reuse Pipeline (New)	MCAS FEE				100,000	100,000	450,000						\$550,000
		Project Total				100,000	100,000	450,000						\$550,000
113	Peters Canyon Channel Improvements (New)	MCAS FEE						1,000,000	20,000,000					\$21,000,000
		Project Total						1,000,000	20,000,000					\$21,000,000
114	Moffett Drive Extension from Park Avenue to east of Peters Canyon Channel (New)	MCAS FEE						6,000,000						\$6,000,000
		Project Total						6,000,000						\$6,000,000
115	Park Avenue Extension from Legacy Road to Moffett Drive (New)	MCAS FEE						2,200,000						\$2,200,000
		Project Total						2,200,000						\$2,200,000
116	Red Hill Avenue Widening between Barranca Parkway and Warner Avenue (To be assigned)	UF							200,000	2,000,000				\$2,200,000
		Project Total							200,000	2,000,000				\$2,200,000
117	Red Hill Avenue Widening from Warner Avenue to 1,000 feet north of Valencia Avenue (To be assigned)	UF							100,000	500,000				\$600,000
		Project Total							100,000	500,000				\$600,000
118	Red Hill Avenue Widening from 1,000 feet north of Valencia Avenue to Edinger Avenue (To be assigned)	UF							500,000	1,000,000	1,500,000			\$3,000,000
		Project Total							500,000	1,000,000	1,500,000			\$3,000,000
119	Red Hill Avenue Median Improvements between Barranca Parkway and north of Valencia Avenue (70197)	UF							200,000	2,300,000				\$2,500,000
		Project Total							200,000	2,300,000				\$2,500,000
120	Valencia Avenue and Armstrong Avenue - Phase 1 (70139)	CFD 06-1 RDA-SA	4,275,350		4,275,350		4,275,350							\$4,275,350
		Project Total	(147,975)		4,275,350		4,275,350							\$4,275,350
			4,127,375		4,275,350		4,275,350							\$4,275,350
	<b>Tustin Legacy Facilities Summary Totals</b>		<b>\$53,834,539</b>	<b>\$29,917,209</b>	<b>\$24,073,104</b>	<b>\$53,842,587</b>	<b>\$77,915,692</b>	<b>\$16,158,287</b>	<b>\$21,000,000</b>	<b>\$5,800,000</b>	<b>\$1,500,000</b>			<b>\$122,373,979</b>
	<b>Total Uncertain Funding (UF)</b>							<b>\$1,557,765</b>	<b>\$1,000,000</b>	<b>\$5,800,000</b>	<b>\$1,500,000</b>			<b>\$9,857,765</b>

# 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:** Benny Tenkean

**CIP No:** 10048

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

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

**Appropriations to date:** \$6,146,700 **Date:** April 2013

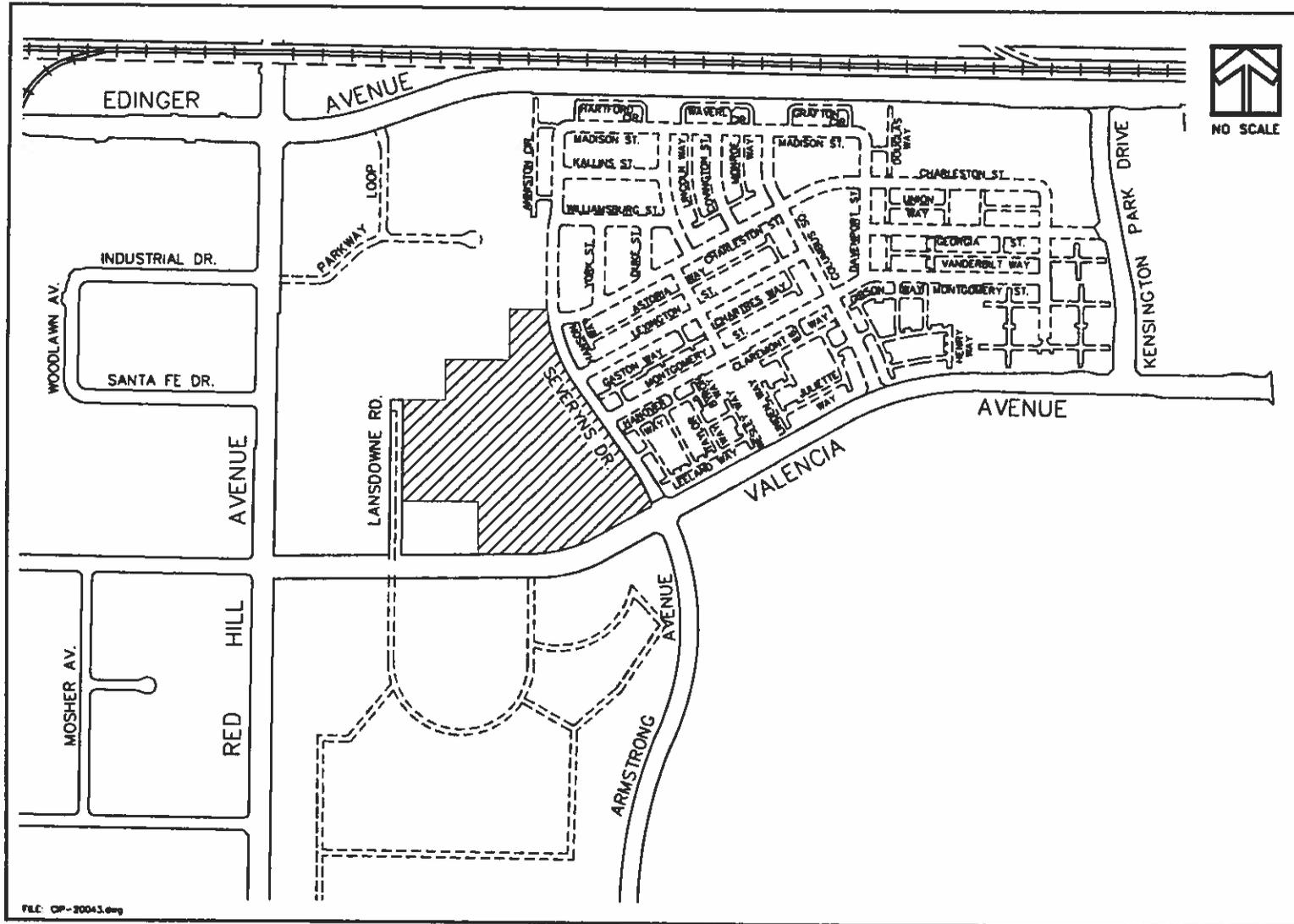
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434	395,335	152,170	152,170										\$547,505
Right of Way															
Construction	CFD 06-1	434	49,241	5,549,955	1,000,000	4,549,955		4,549,955							\$5,599,196
<b>TOTALS</b>			\$444,575	\$5,702,125	\$1,152,170	\$4,549,955		\$4,549,955							\$6,146,700

**Notes:**

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

City Fund  
434 - Community Facilities District 06-1

# CITY OF TUSTIN



**PROJECT NAME: TUSTIN 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.

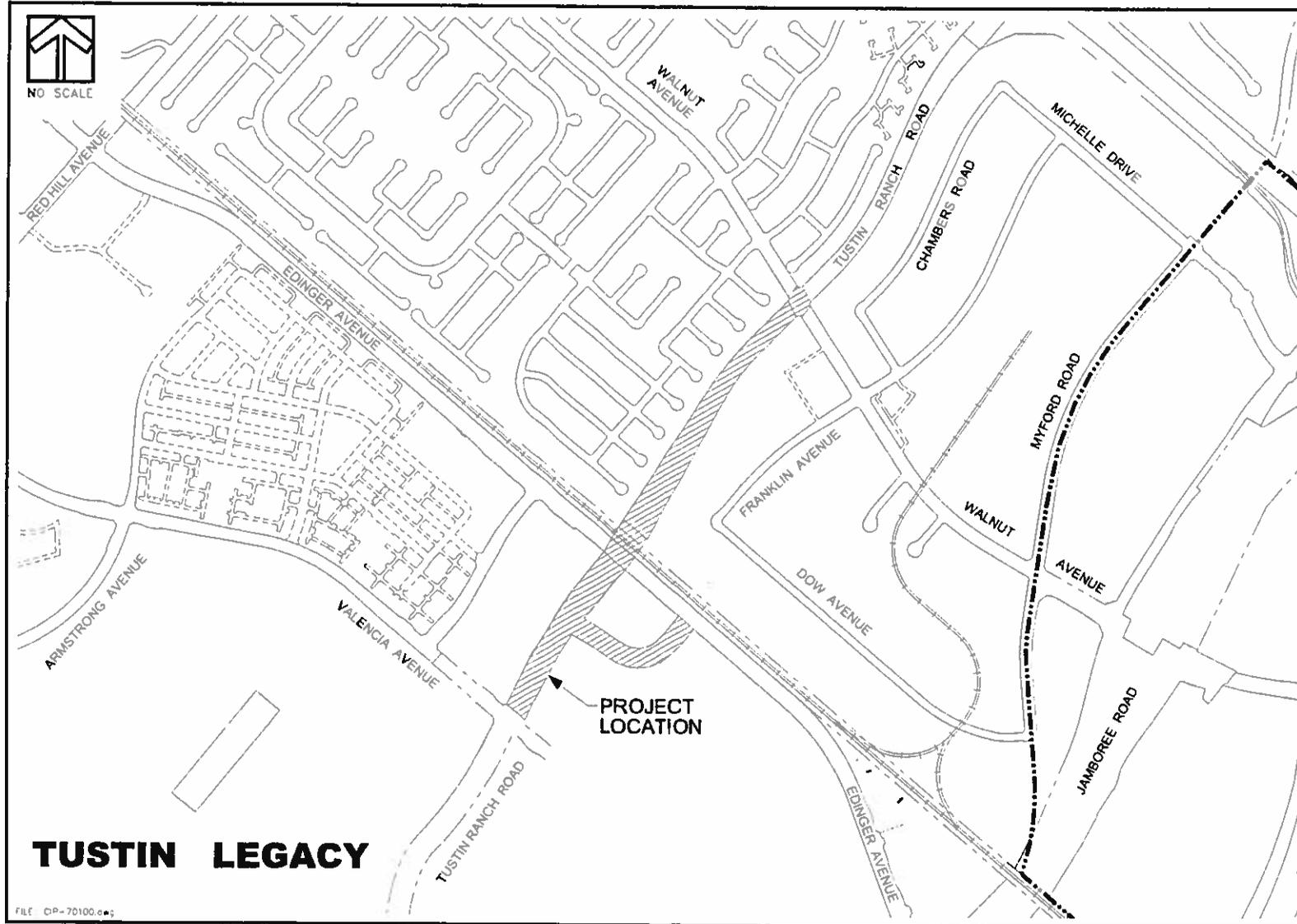
**Appropriations to date:** \$1,458,677 Date: April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	CFD 06-1	434	96,101	1,035,023	32,500	1,002,523		1,002,523							\$1,131,124
	PD	131	26,922												\$26,922
	CDBGy2	120	66,097												\$66,097
															\$1,224,143
<b>Right of Way</b>															
Construction	PDL	132	34,600												\$4,985,122
	CFD 06-1	434							4,950,522						\$5,957,949
	Enterprise/EDC	100	199,934												\$199,934
	UF	000							1,557,765						\$1,557,765
															\$12,700,770
<b>TOTALS</b>			\$423,654	\$1,035,023	\$32,500	\$1,002,523		\$1,002,523	\$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.

Source of Funds	City Fund	Source of Funds	City Fund
CDBGy2	Community Development Block Grant FY01/02	CFD 06-1	Community Facilities District 06-1
Enterprise/EDC	Enterprise/EDC	PD	Park Development
PDL	Park Development Legacy	UF	Uncertain Funding
	120 - COBG		434 - Community Facilities District 06-1
	100 - General Fund		131 - Park Development
	132 - Park Development Legacy		000 - Unfunded

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Tustin Legacy

**Project Title:** Tustin Ranch Road Extension: Walnut Avenue to Valencia Avenue **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** Benny Tenkean

**CIP No:** 70100

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

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

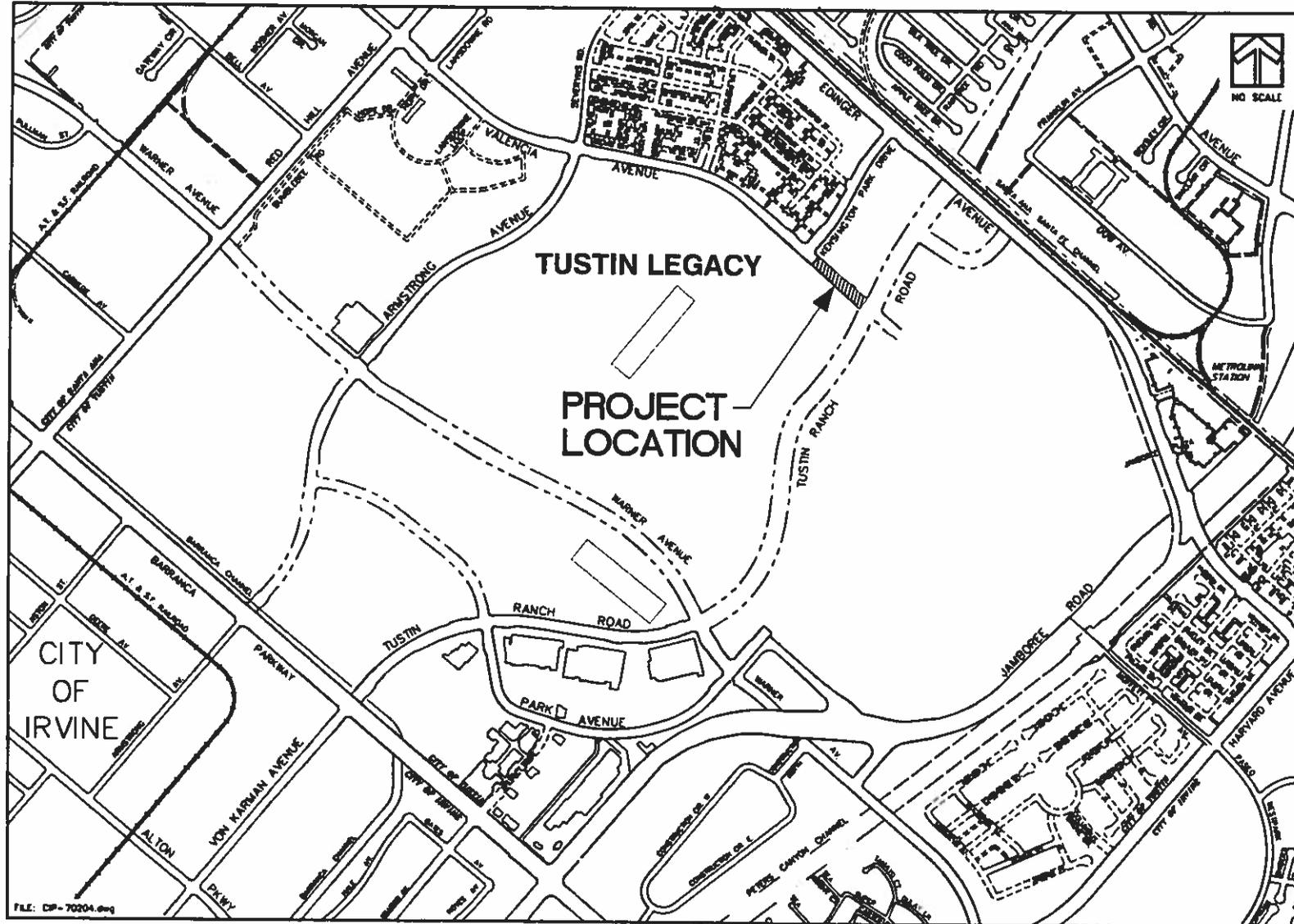
**Appropriations to date:** \$28,740,065 **Date:** April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	MCAS TAB	561	204,945												\$204,945
	DEV	200	467,714												\$467,714
	GMA-7	138	29,968												\$29,968
	CFD 06-1	434	602,030												\$602,030
															\$1,304,656
Right of Way	GMA-7	138	214,468												\$214,468
	CFD 06-1	434	326,009												\$326,009
															\$540,476
Construction	M2-C	139		2,710,035	2,500,000	210,035		210,035							\$2,710,035
	SLPP	200	964,932	2,710,035	2,500,000	210,035		210,035							\$3,674,967
	COI	200		2,700,000		2,700,000		2,700,000							\$2,700,000
	DEV	200	49,822	425,714	425,714										\$475,536
	IRWD Reimb	200		407,822	407,822										\$407,822
	CFD 06-1	434	5,323,744	1,823,573	1,823,573										\$7,147,317
	CFD 06-1 Annex	438		393,935	100,000	293,935		293,935							\$393,935
	MCAS TAB	561	4,619,288	4,758,269	4,758,269										\$9,377,557
SAF RDA	570	15,563	(7,800)											\$15,563	
															\$26,887,169
<b>TOTALS</b>			\$12,818,481	\$15,921,583	\$12,515,378	\$3,414,005		\$3,414,005							\$28,747,865

**Notes:** Developer contribution (\$4,500,000) received from The Irvine Company in May 2008 to satisfy previous agreement obligation to construct Tustin Ranch Road from Walnut Avenue to F10 Channel per agreement dated June 5, 1984. Developer

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

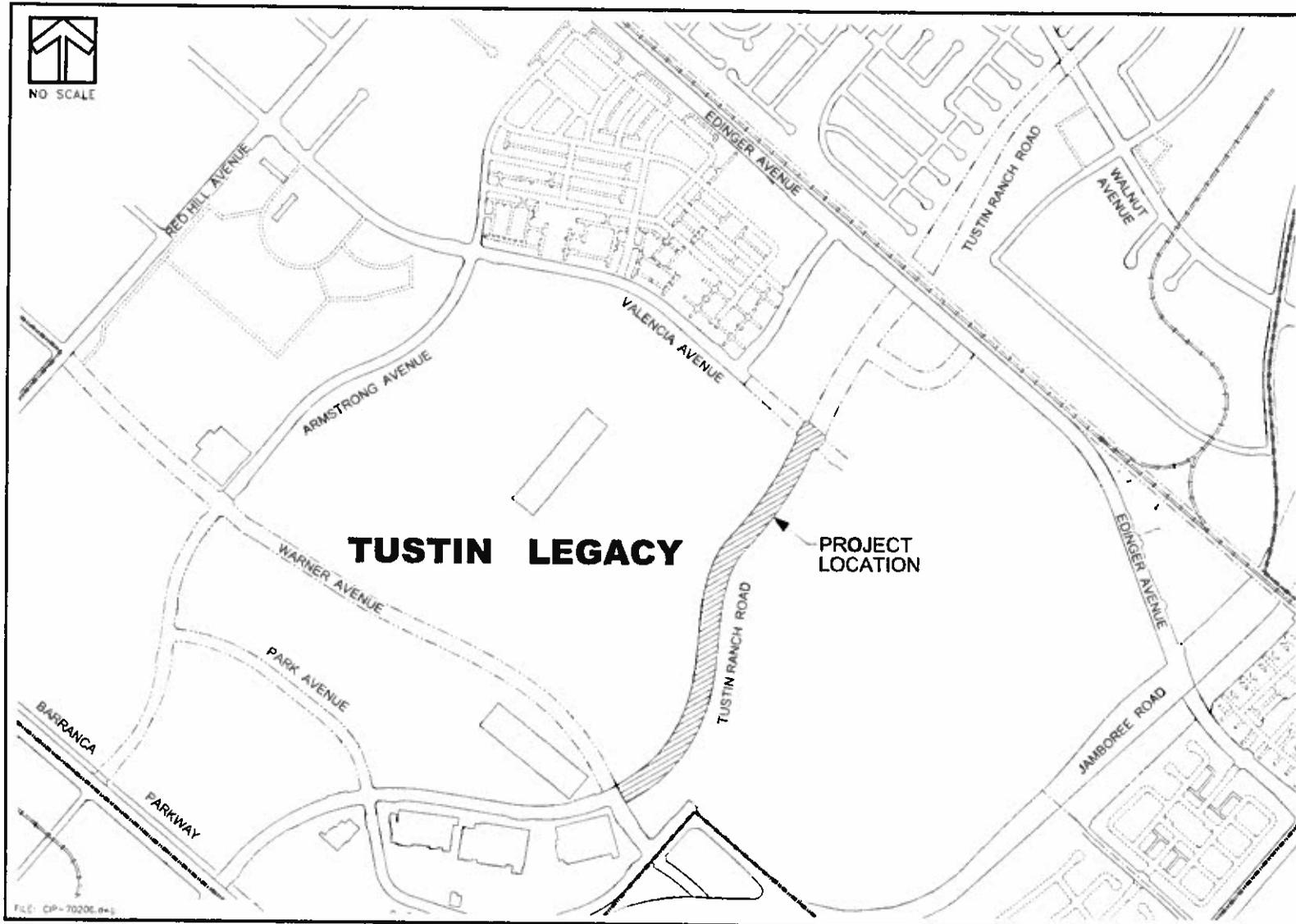
# CITY OF TUSTIN



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



CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

<b>Project Title:</b>	Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue	<b>RESPONSIBLE DEPT:</b>	Public Works/Engineering
		<b>PROJECT MANAGER:</b>	Benny Tenkean
<b>CIP No:</b>	70206		
<b>Description:</b>	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.		
<b>Scope of Work:</b>	Design and construction of improvements.		

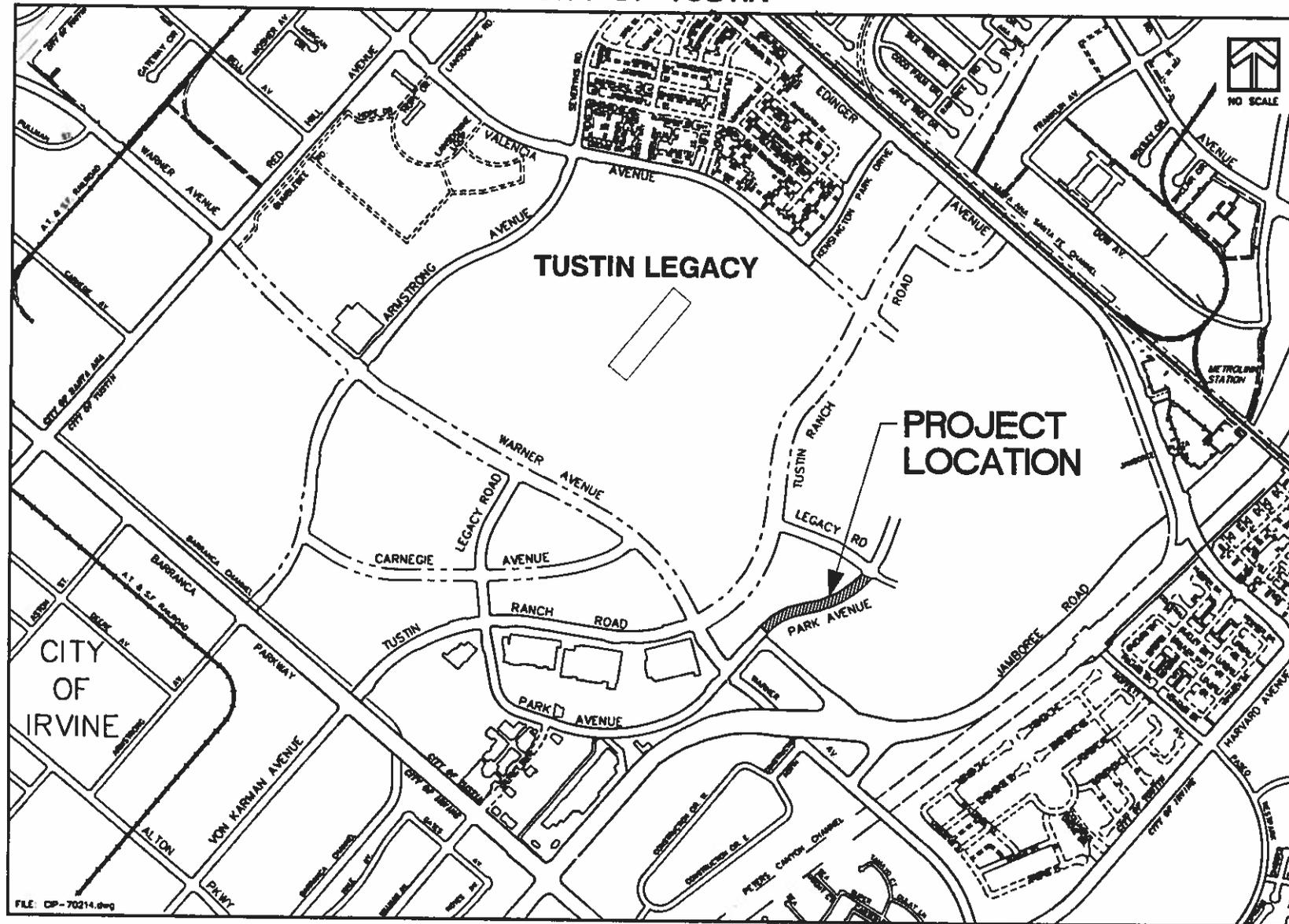
Appropriations to date: **\$28,243,437** Date: April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	CFD 06-1	434	53,868	46,470	46,470										\$100,338
<b>Right of Way</b>															
Construction	M2-C	139		1,800,000	1,000,000	800,000		800,000							\$1,800,000
	SLPP	200		1,800,000	1,000,000	800,000	224,000	1,024,000							\$2,024,000
	COI	200		1,800,000	800,000	1,000,000		1,000,000							\$1,800,000
	DEV	200	216,120	2,583,880	800,000	1,783,880		1,783,880							
	IRWD Reimb	200	1,920	1,698,080	1,200,000	498,080		498,080							\$1,700,000
	CFD 06-1	434	4,689,824	5,941,086	1,000,000	4,941,086		4,941,086							\$10,630,910
	CFD 06-1 Annex	438		462,694	462,694										\$462,694
	MCAS TAB	561	2,144,524	4,255,476	3,900,000	355,476		355,476							\$6,400,000
Len Utility Trust	603		749,495	300,000	449,495		449,495							\$749,495	
M2-FS	139						224,000	224,000						\$224,000	
<b>TOTALS</b>															\$28,691,437
			\$7,106,256	\$21,137,180	\$10,509,164	\$10,628,016	\$448,000	\$11,076,016							

**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

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

# CITY OF TUSTIN



**PROJECT NAME: 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:** Benny Tenkean

**CIP No:** 70214

**Description:** Design and construction of extension of Park Avenue from Legacy Road to Jamboree Road ramp, including drainage improvements, traffic signal installation, and median landscaping.

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

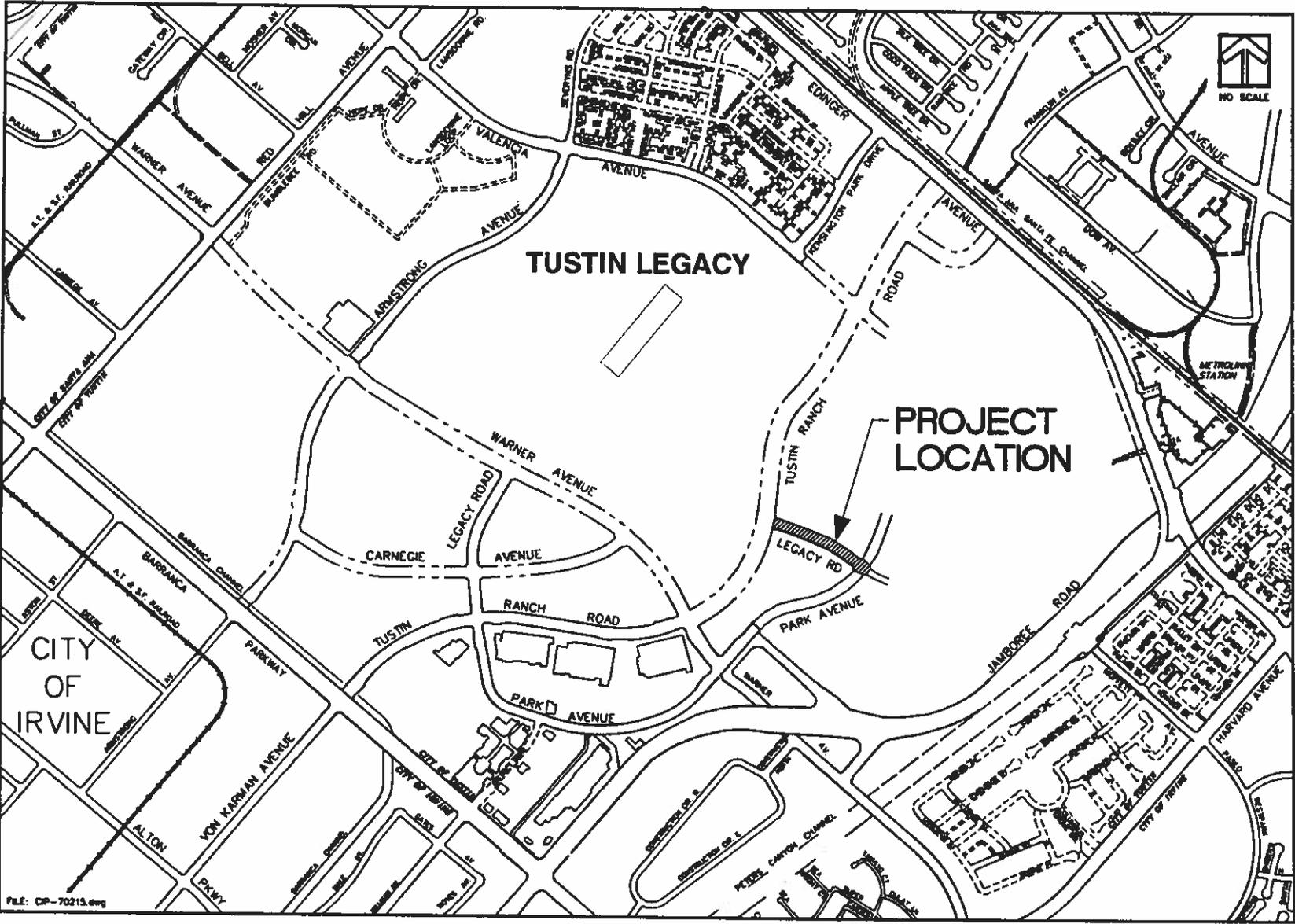
**Appropriations to date:** \$2,094,500 Date: April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	CFD 06-1	434		69,500	69,500										\$69,500
	IRWD Reimb	200		25,000	25,000										\$25,000
															<u>\$94,500</u>
<b>Right of Way</b>															
Construction	IRWD Reimb	200		600,000	600,000										\$600,000
	MCAS TAB	561		1,400,000		1,400,000		1,400,000							\$1,400,000
	DEV	200			100,000	(100,000)	100,000								\$100,000
	CFD 06-1 Annex	438			200,000	(200,000)	200,000								<u>\$200,000</u>
															<u>\$2,300,000</u>
<b>TOTALS</b>				<u>\$2,094,500</u>	<u>\$994,500</u>	<u>\$1,100,000</u>	<u>\$300,000</u>	<u>\$1,400,000</u>							<u>\$2,394,500</u>

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

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

# 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:** Benny Tenkean

**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:**

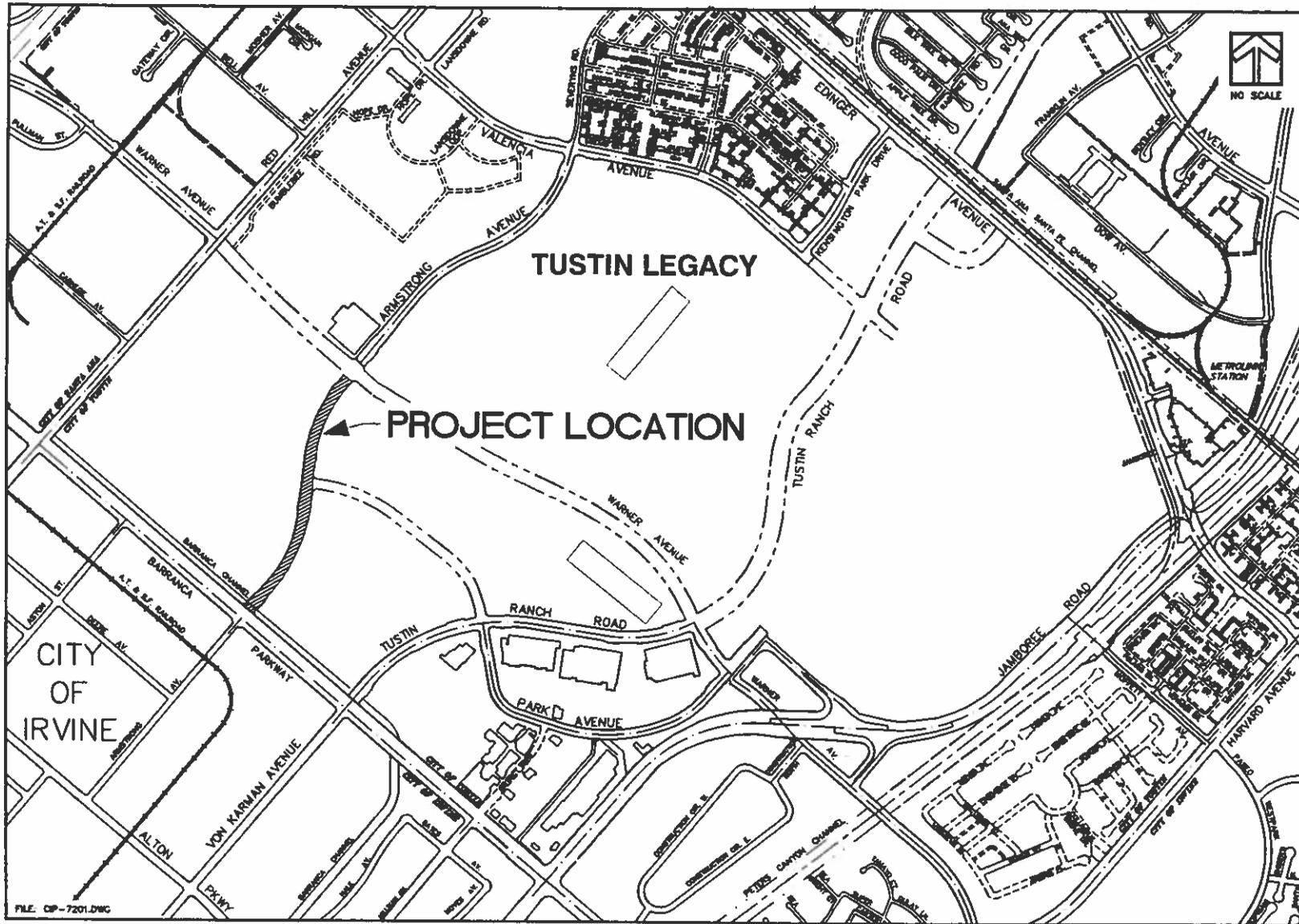
**Appropriations to date:** \$1,356,200 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434		57,200	57,200										\$57,200
	IRWD Reimb	200		4,000	4,000										\$4,000
															\$61,200
<b>Right of Way</b>															
Construction	IRWD Reimb	200		95,000	95,000										\$95,000
	MCAS TAB	561		1,100,000		1,100,000		1,100,000							\$1,100,000
	DEV	200		100,000	100,000										\$95,000
	CFD 06-1 Annex	438			200,000	(200,000)	200,000								\$1,195,000
<b>TOTALS</b>				\$1,356,200	\$456,200	\$900,000	\$200,000	\$1,100,000							\$1,556,200

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

<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	CFD 06-1 Annex	Community Facilities District 06-1 Annexation
			200 - General Fund - CIP
			438 - Community Facilities District 06-1 Annex

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.

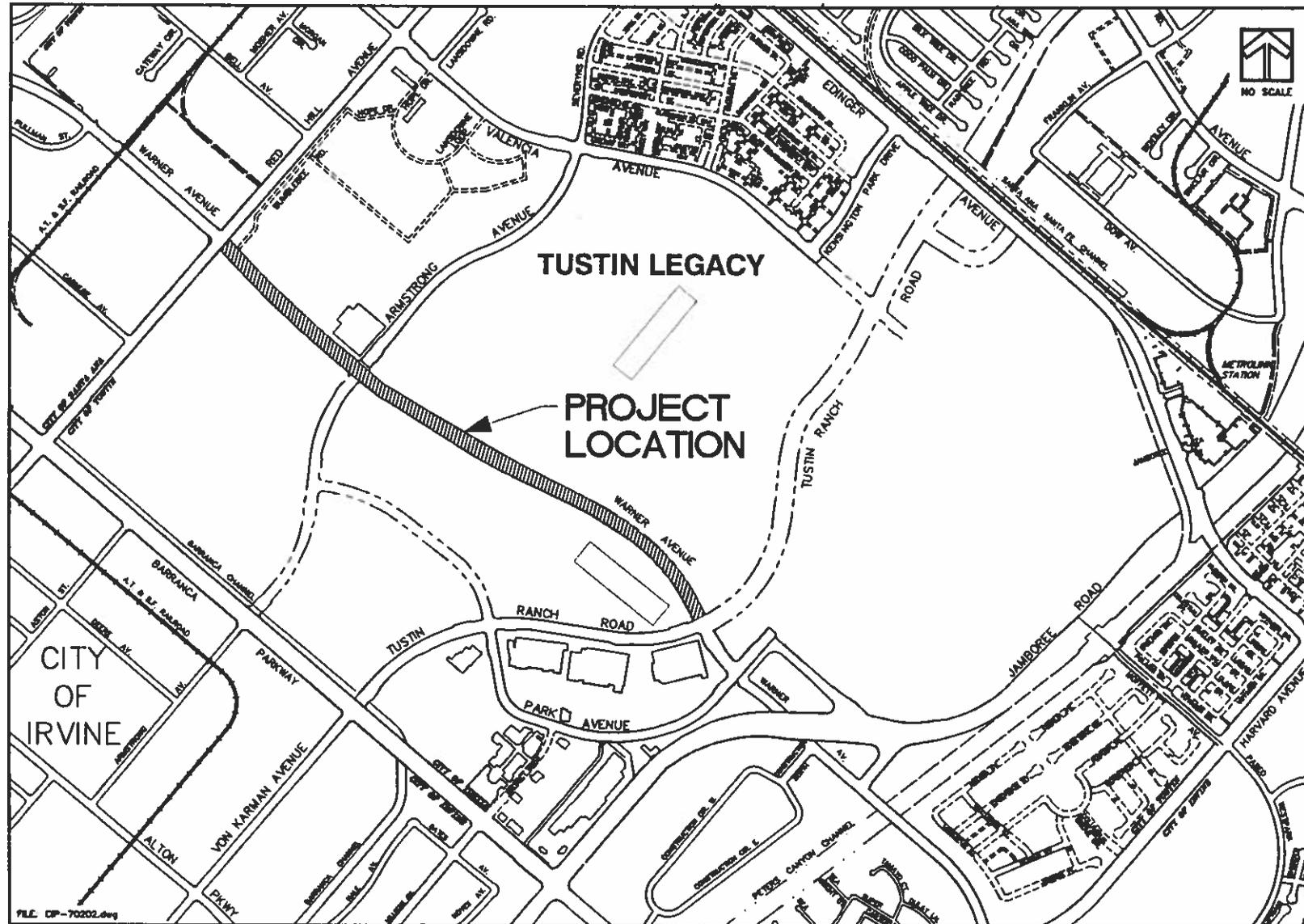
**Appropriations to date:** \$210,700 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200	48,764	11,236	11,236										\$60,000
	CFD 06-1	434	25,532	124,468	50,000	74,468		74,468							\$150,000
	MCAS TAB	561	700		7,700	(7,700)	7,700								\$8,400
															<u>\$218,400</u>
Right of Way															
Construction	MCAS Land						8,000,000	8,000,000							\$8,000,000
<b>TOTALS</b>			\$74,996	\$135,704	\$68,936	\$66,768	\$8,007,700	\$8,074,468							\$8,218,400

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

<u>Source of Funds</u>		<u>City Fund</u>							
DEV	Developer	200	General Fund - CIP	MCAS TAB	MCAS 2010 Tax Allocation Bond	561	MCAS 2010 Tax Allocation Bond		
CFD 06-1	Community Facilities District 06-1	434	Community Facilities District 06-1	MCAS LAND	MCAS Land Proceed	TBD			

# 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.

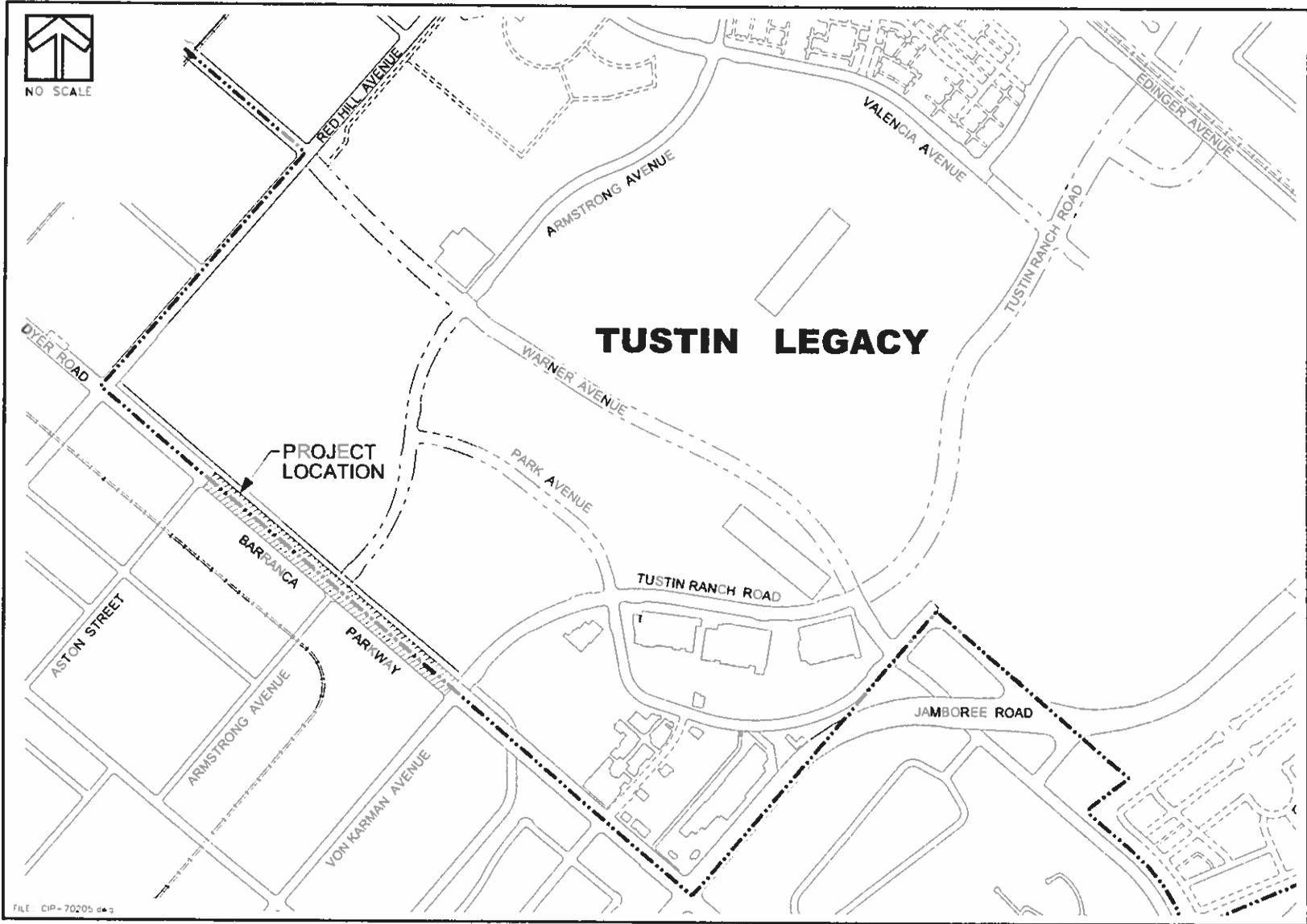
**Appropriations to date:** \$166,059 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200	8,550	18,450	18,450										\$27,000
	CFD 06-1	434	10,835	128,224	128,224										\$139,059
	MCAS TAB	561			12,200	(12,200)	12,200								\$12,200
															\$178,259
<b>Right of Way</b>															
Construction	M2-C	139					5,400,000	5,400,000							\$5,400,000
	TSIA	200					3,000,000	3,000,000							\$3,000,000
	CFD 06-1	434			3,500,000	(3,500,000)	3,500,000								\$3,500,000
	MCAS Fee						4,000,000	4,000,000							\$4,000,000
MCAS Land						4,000,000	4,000,000							\$4,000,000	
															\$19,900,000
<b>TOTALS</b>			\$19,385	\$146,674	\$3,658,874	(\$3,512,200)	\$19,912,200	\$16,400,000							\$20,078,259

**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. Budget included \$1,000,000 for Construction Management, Testing and

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
M-T	Measure "M" - Turnback	IRWD Reimb	200 - General Fund - CIP
M2-FS	Measure "M2" - Fair Share	CFD 06-1	434 - Community Facilities District 06-1
M2-C	Measure "M2" - Competitive	MCAS Land	TBD
TSIA	Santa Ana-Tustin Trans Sys Imp Authority	MCAS Fee	TBD

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

**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.

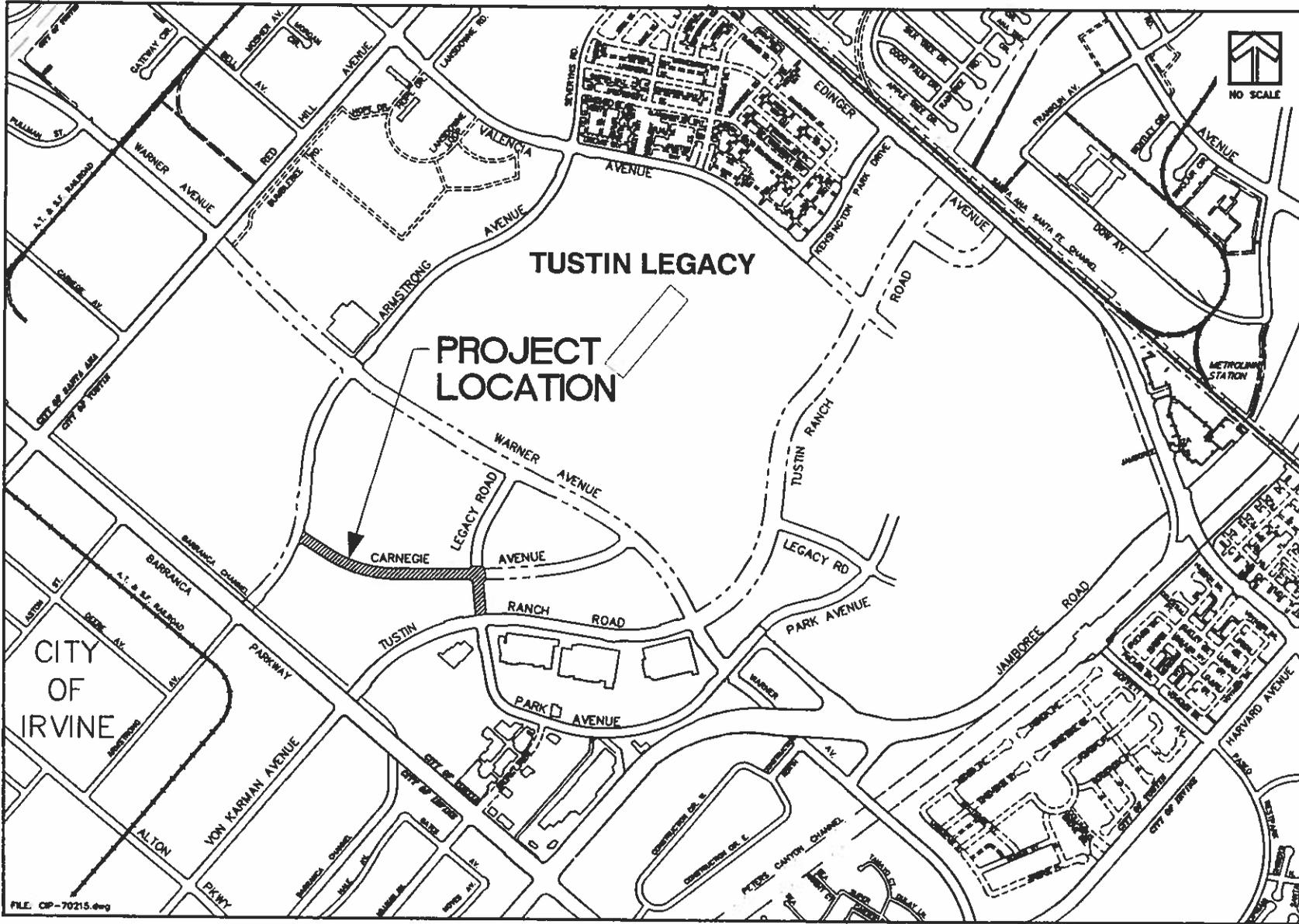
**Appropriations to date:** \$320,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200	2,650	7,350	7,350										\$10,000
	CFD 06-1	434	198,623	111,377	100,000	11,377		11,377							\$310,000
	MCAS TAB	561	5,100	(5,100)	16,700	(21,800)									\$21,800
															<u>\$341,800</u>
Right of Way															
Construction	MCAS Fee						10,000,000	10,000,000							\$10,000,000
<b>TOTALS</b>			\$206,373	\$113,627	\$124,050	(\$10,423)	\$10,000,000	\$10,011,377							\$10,341,800

**Notes:**

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
DEV Developer	200 - General Fund - CIP	MCAS TAB MCAS 2010 Tax Allocation Bond	561 - MCAS 2010 Tax Allocation Bond
CFD 06-1 Community Facilities District 06-1	434 - Community Facilities District 06-1	MCAS Fee MCAS Backbone Fees	TBD

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Tustin Legacy

**Project Title:** South Loop Roadway Construction: Armstrong Avenue to Tustin Ranch Road  
**RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**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.

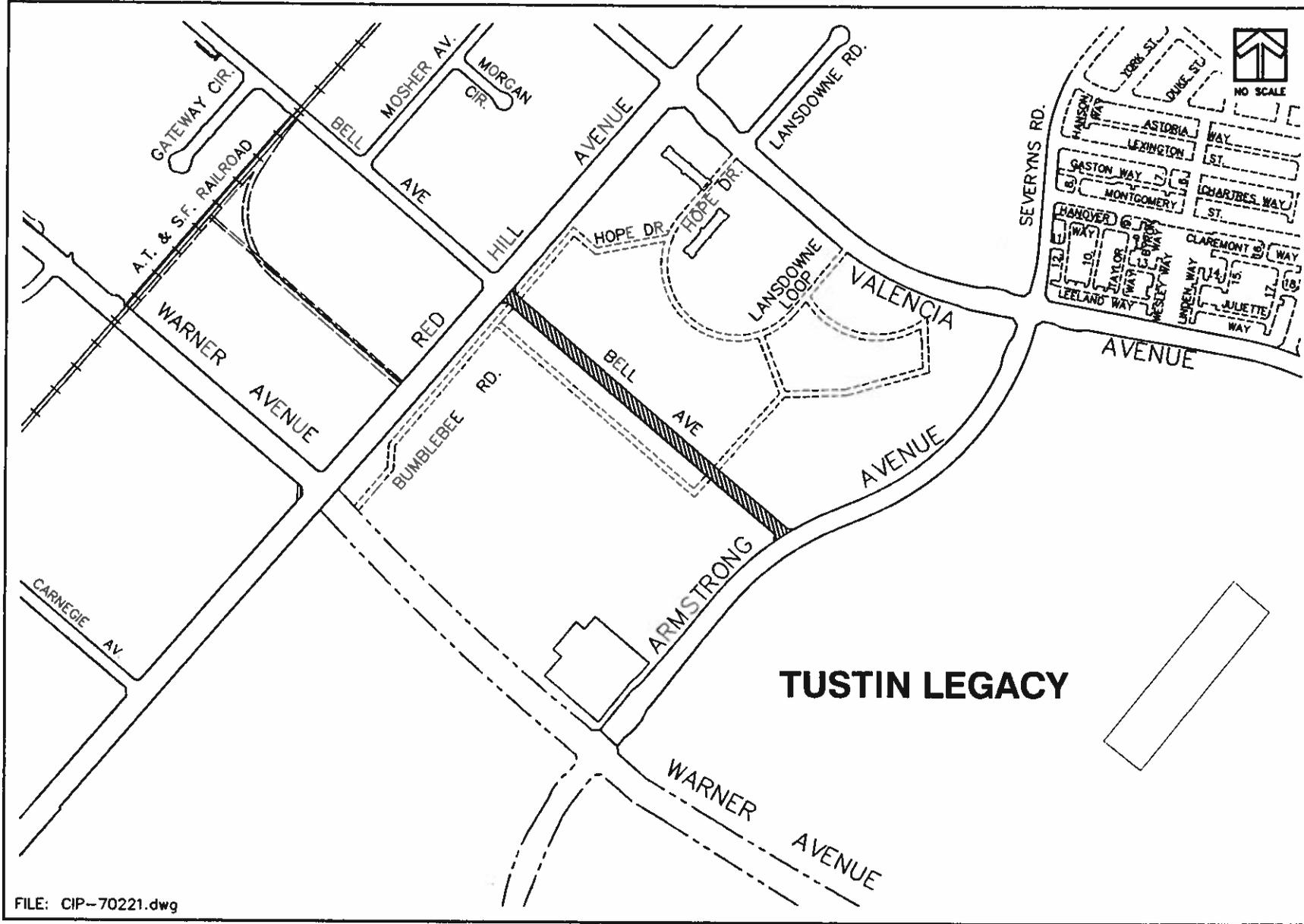
**Appropriations to date:** \$468,691 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	IRWD Reimb	200	44,412	15,588	15,588										\$60,000
	DEV	200	40,000	50,000	50,000										\$90,000
	CFD 06-1	434	199,917	118,774	118,774										\$318,691
															\$468,691
<b>Right of Way</b>															
Construction	MCAS Fee						1,200,000	1,200,000							\$1,200,000
<b>TOTALS</b>			\$284,329	\$184,362	\$184,362		\$1,200,000	\$1,200,000							\$1,668,691

**Notes:** Only Park Avenue roadway portion between Tustin Ranch Road and Legacy Road will be constructed as part of the South Loop Roadway construction. The remaining portion of South Loop Roadway construction is eliminated.

<u>Source of Funds</u>	<u>Developer</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
DEV	Developer	200 - General Fund - CIP	IRWD Reimb	200 - General Fund - CIP
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1	MCAS Fee	TBD
			IRWD Reimbursement	
			MCAS Backbone Fees	

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Tustin Legacy

**Project Title:** Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** To be determined

**CIP No:** 70221  
**Description:** Design and construction of Bell Avenue from Red Hill Avenue to Armstrong Avenue including drainage improvements, dry utilities, and modification of traffic signal at Red Hill Avenue/Bell Avenue intersection.

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

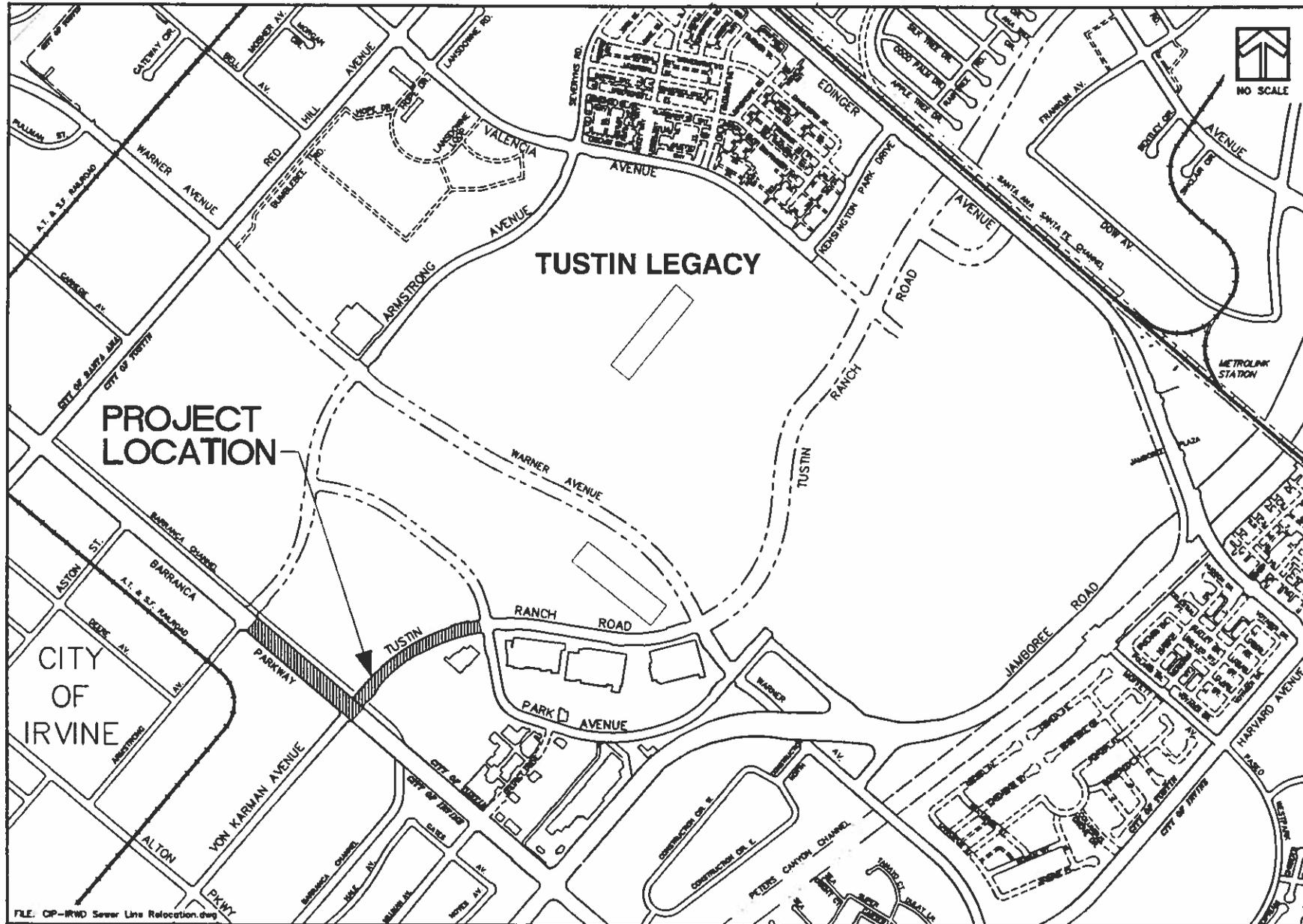
**Appropriations to date:** \$1,500,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	TSIA SOCCCD	200		200,000		200,000	200,000	200,000							\$200,000 \$200,000 \$400,000
Right of Way															
Construction	TSIA SOCCCD	200		1,300,000		1,300,000	1,300,000	1,300,000							\$1,300,000 \$1,300,000 \$2,600,000
<b>TOTALS</b>				\$1,500,000		\$1,500,000	\$1,500,000	\$3,000,000							\$3,000,000

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

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
TSIA	Santa Ana-Tustin Trans Sys Imp Authority	SOCCCD	South Orange County Community College District
			TBD
			200 - General Fund - CIP

# CITY OF TUSTIN



PROJECT NAME: IRWD SEWER LINE RELOCATION IN TUSTIN RANCH ROAD AND BARRANCA PARKWAY (NEW)

**PROJECT DESCRIPTION**

Tustin Legacy

**Project Title:** IRWD Sewer Line Relocation in Tustin Ranch Road and Barranca Parkway (New) **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** Ken Nishikawa

**CIP No:** To be determined

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

**Scope of Work:** Design and construct sewer line

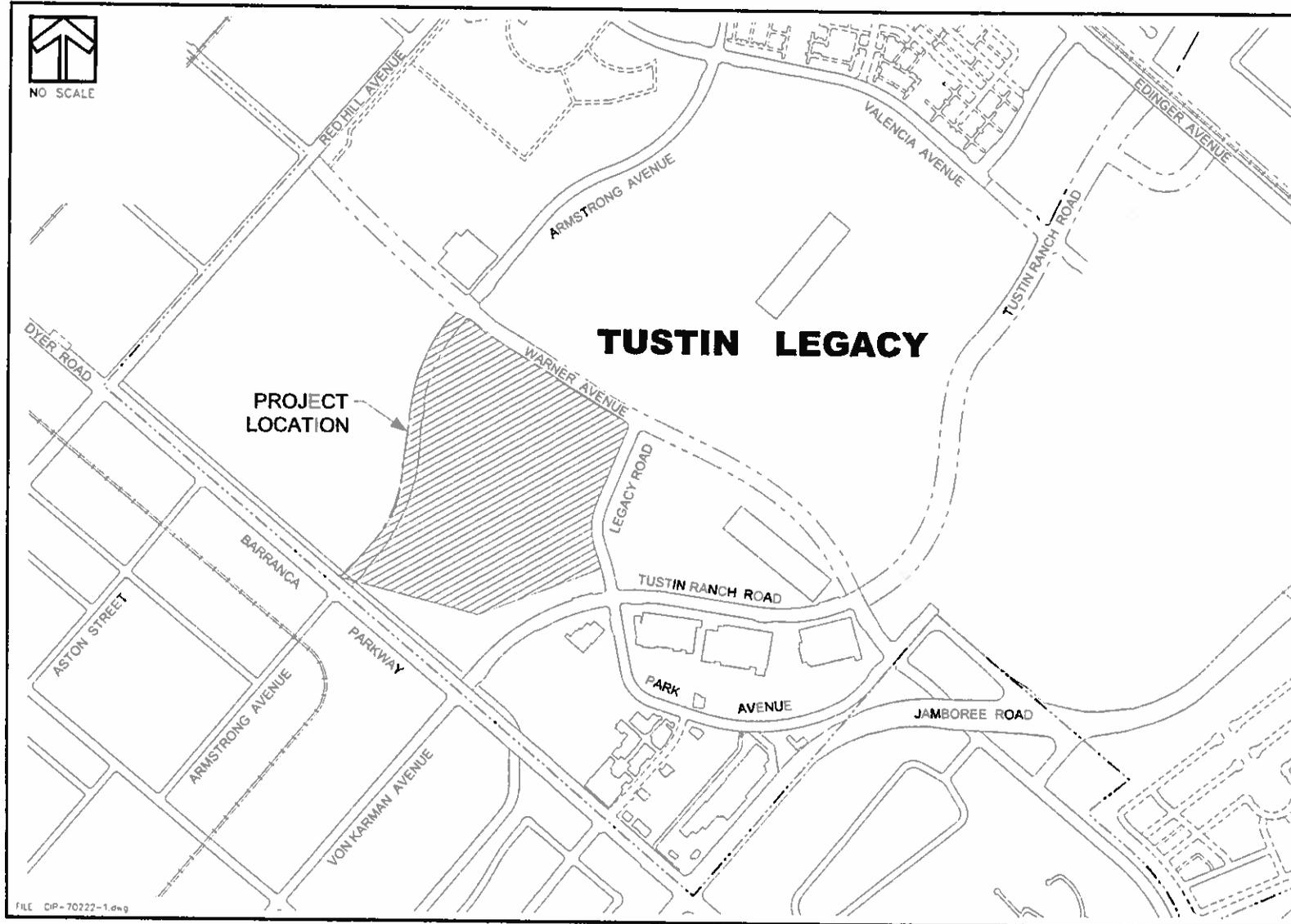
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	IRWD Reimb	200					57,000	57,000							\$57,000
	DEV	200					43,000	43,000							\$43,000
															\$100,000
Right of Way															
Construction	MCAS Land						2,500,000	2,500,000							\$2,500,000
<b>TOTALS</b>							\$2,600,000	\$2,600,000							\$2,600,000

**Notes:**

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
IRWD Reimb.	Irvine Ranch Water District	MCAS Land	MCAS Land Proceed
DEV	Developer		TBD
	200 - General Fund - CIP		
	200 - General Fund - CIP		

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Tustin Legacy

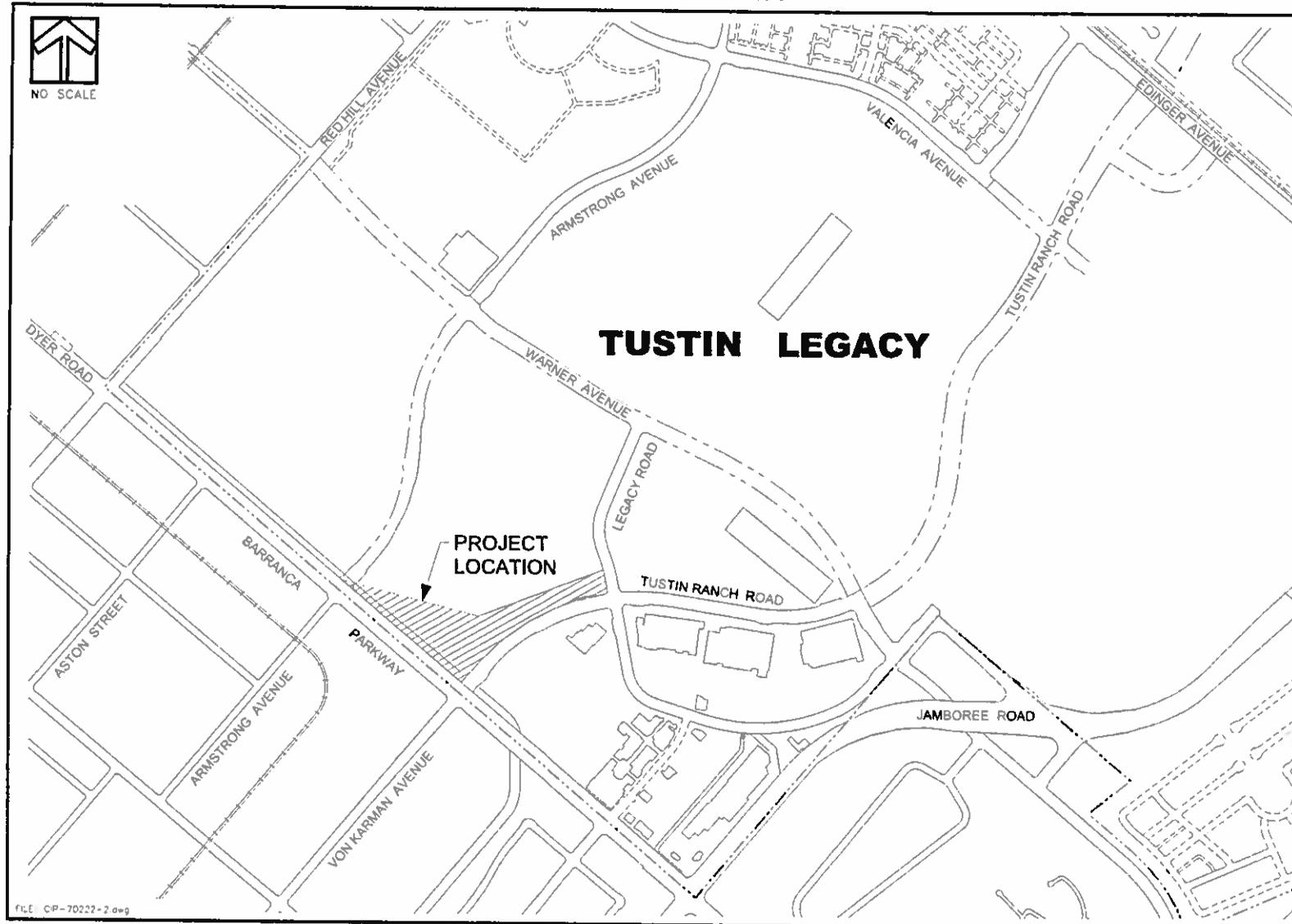
<b>Project Title:</b>	Disposition Areas 8, 2C and portion of 2B Grading - Phase 1 (New)	<b>RESPONSIBLE DEPT:</b>	Public Works/Engineering
		<b>PROJECT MANAGER:</b>	Ken Nishikawa
<b>CIP No:</b>	70222		
<b>Description:</b>	Design and grade Disposition Areas 8, 2C and portion of 2B and Warner Avenue from Armstrong Avenue to Legacy Road and Armstrong Avenue from Barranca Parkway to Warner Avenue		
<b>Scope of Work:</b>	Design and grade		

Appropriations to date:		Date: April 2013													
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200					150,000	150,000							\$150,000
Right of Way															
Construction	MCAS Land						6,000,000	6,000,000							\$6,000,000
<b>TOTALS</b>							<b>\$6,150,000</b>	<b>\$6,150,000</b>							<b>\$6,150,000</b>

**Notes:**

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

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Tustin Legacy

**Project Title:** Disposition Areas 8, 2C and portion of 2B Grading - Phase I I (New) **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** Ken Nishikawa

**CIP No:** 70222

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

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

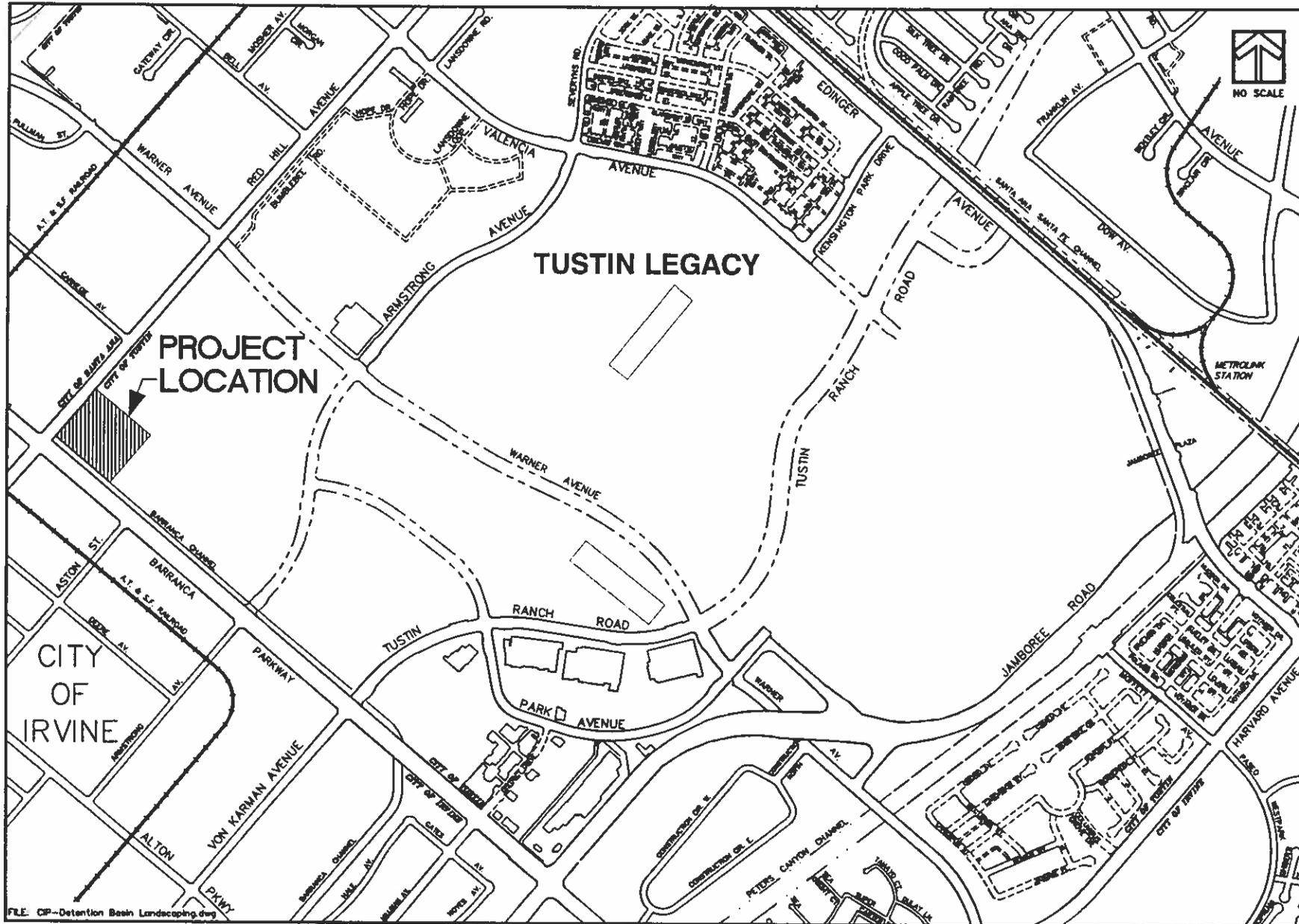
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200					50,000	50,000							\$50,000
Right of Way															\$50,000
Construction	MCAS Land						2,000,000	2,000,000							\$2,000,000
<b>TOTALS</b>							<b>\$2,050,000</b>	<b>\$2,050,000</b>							<b>\$2,050,000</b>

**Notes:**

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

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Tustin Legacy

**Project Title:** Detention Basin Landscaping and Water Quality Installation at the corner of Redhill Avenue and Barranca Parkway (New) **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** Alex Waite

**CIP No:** To be assigned

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

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

**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee						150,000	150,000							\$150,000
Right of Way															
Construction	MCAS Fee						600,000	600,000							\$600,000
	M2-C	139					824,688	824,688							\$824,688
<b>TOTALS</b>							\$1,574,688	\$1,574,688							\$1,574,688

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

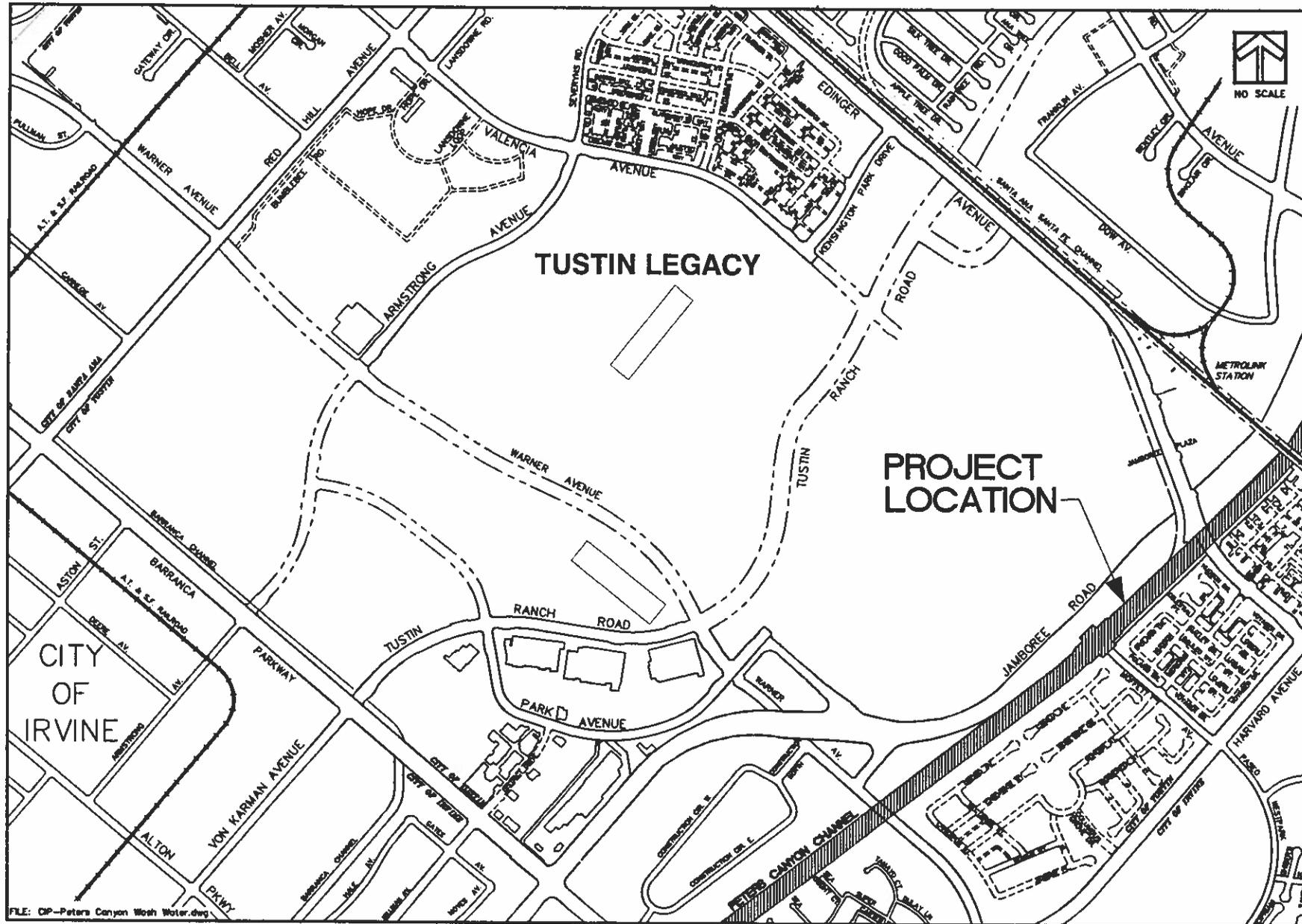
Source of Funds  
M2-C Measure "M2" - Competitive

City Fund  
139 - Measure M2

Source of Funds  
MCAS Fee MCAS Backbone Fees

City Fund  
TBD

# CITY OF TUSTIN



PROJECT NAME: PETERS CANYON WASH WATER CAPTURE AND REUSE PIPELINE (NEW)

**PROJECT DESCRIPTION**

Tustin Legacy

**Project Title:** Peters Canyon Wash Water Capture and Reuse Pipeline (New) **RESPONSIBLE DEPT:** Public Works/Engineering  
**PROJECT MANAGER:** Alex Waite

**CIP No:** To be assigned

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

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

**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee						100,000	100,000							\$100,000
Right of Way															
Construction	MCAS Fee								450,000						\$450,000
<b>TOTALS</b>							\$100,000	\$100,000	\$450,000						\$550,000

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

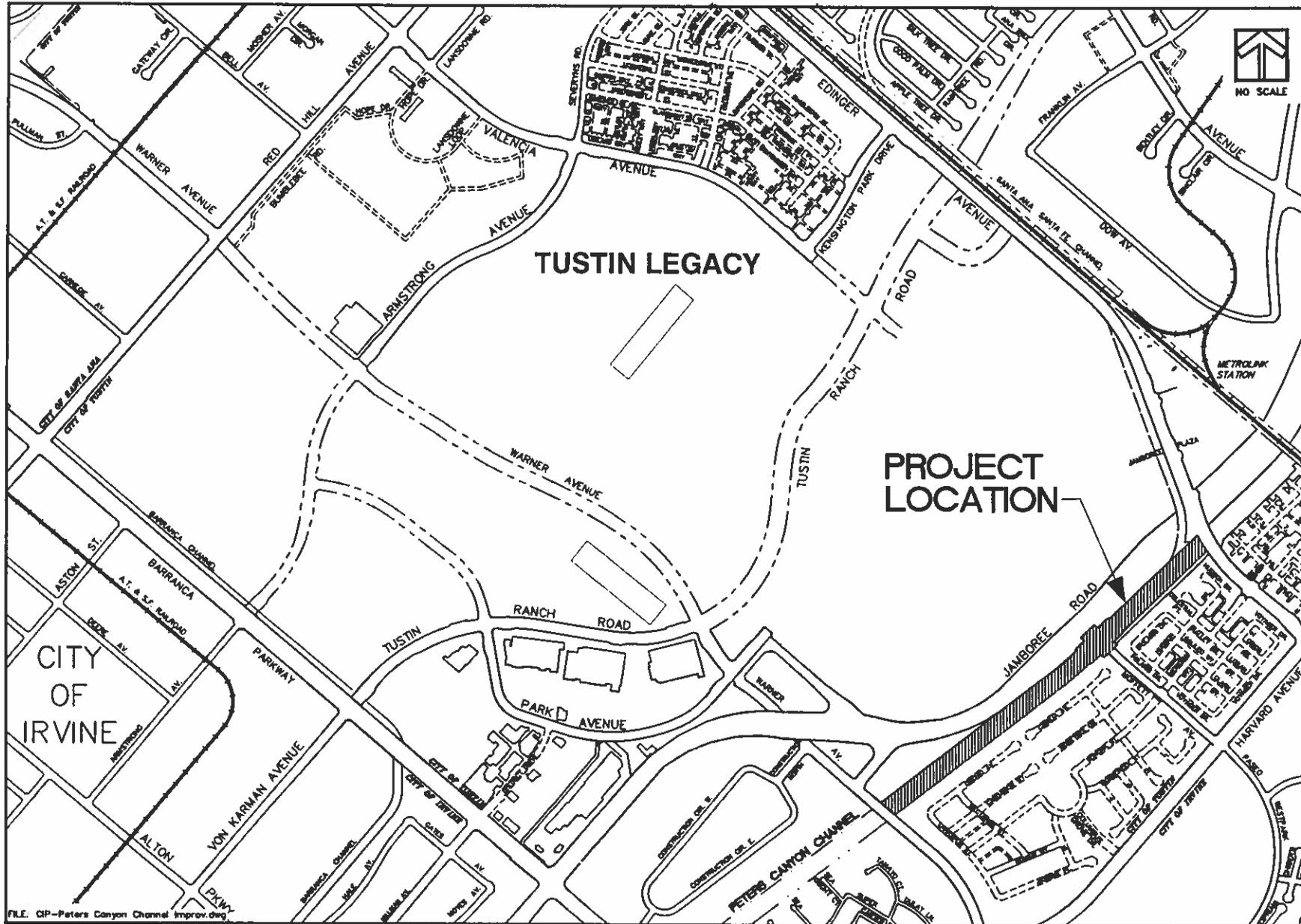
Source of Funds  
MCAS Fee MCAS Backbone Fees

City Fund  
TBD

Source of Funds

City Fund

# CITY OF TUSTIN



PROJECT NAME: PETERS CANYON CHANNEL IMPROVEMENTS (NEW)

**PROJECT DESCRIPTION**

Tustin Legacy

<b>Project Title:</b>	<b>Peters Canyon Channel Improvements (New)</b>	<b>RESPONSIBLE DEPT:</b>	Public Works/Engineering
		<b>PROJECT MANAGER:</b>	To be determined
<b>CIP No:</b>	To be assigned		
<b>Description:</b>	Design and construction of Peters Canyon Channel improvements from Edinger Avenue to Warner Avenue		
<b>Scope of Work:</b>	Design and preparation of plans, specifications and estimates		

**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee								1,000,000						\$1,000,000
Right of Way															
Construction	MCAS Fee									20,000,000					\$20,000,000
<b>TOTALS</b>									\$1,000,000	\$20,000,000					\$21,000,000

Notes:

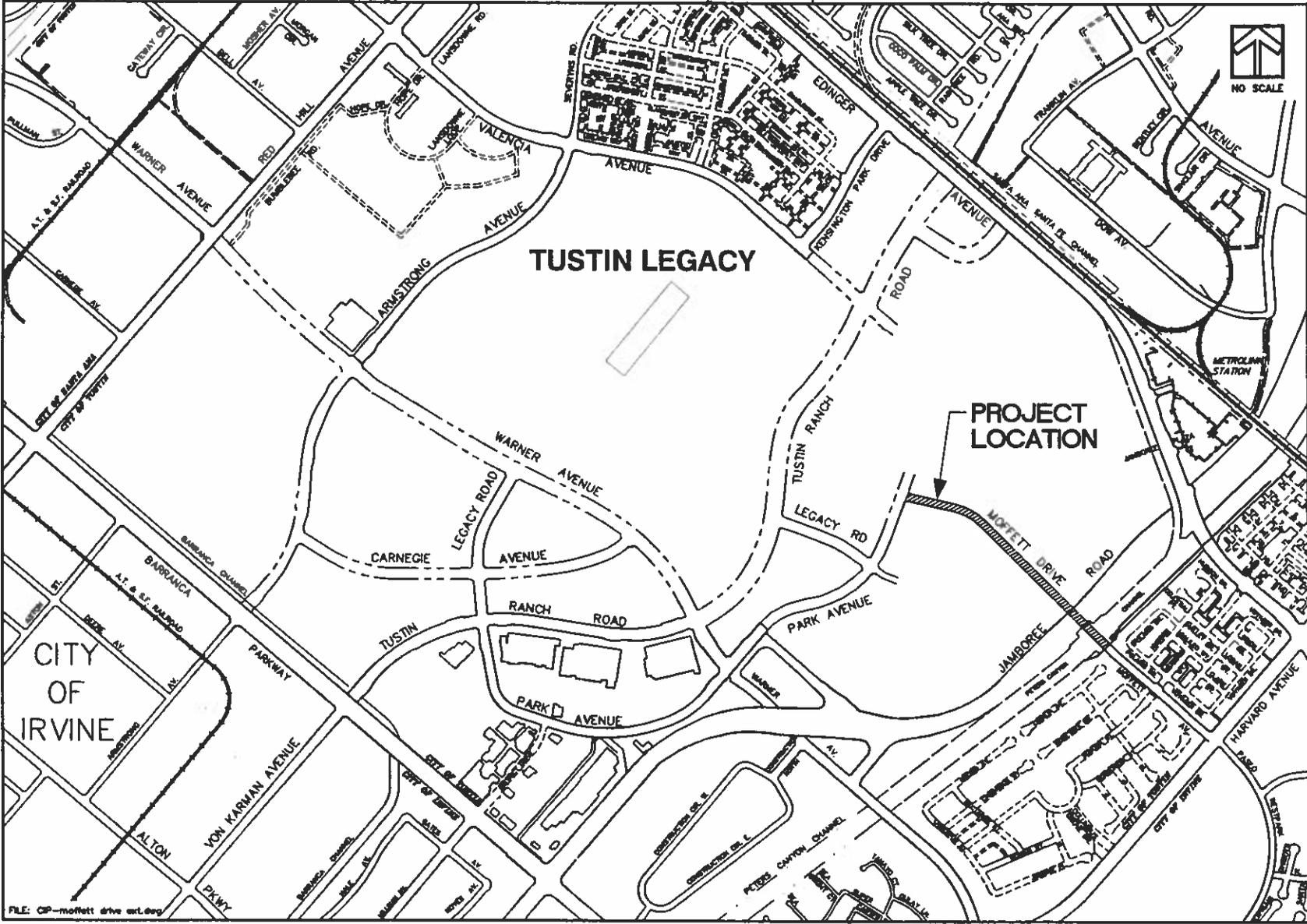
Source of Funds  
MCAS Fee      MCAS Backbone Fees

City Fund  
TBD

Source of Funds

City Fund

# CITY OF TUSTIN



PROJECT NAME: MOFFETT DRIVE EXTENSION FROM PARK AVENUE TO EAST OF PETERS CANYON CHANNEL (NEW)

**PROJECT DESCRIPTION**

Tustin Legacy

<b>Project Title:</b>	Moffett Drive Extension from Park Avenue to east of Peters Canyon Channel (New)	<b>RESPONSIBLE DEPT:</b>	Public Works/Engineering
		<b>PROJECT MANAGER:</b>	To be determined
<b>CIP No:</b>	To be assigned		
<b>Description:</b>	Design and construction of Moffett Drive extension from Park Avenue to east of Peters Canyon, including bridge construction over Peters Canyon Channel Channel		
<b>Scope of Work:</b>	Design and preparation of plans, specifications and estimates		

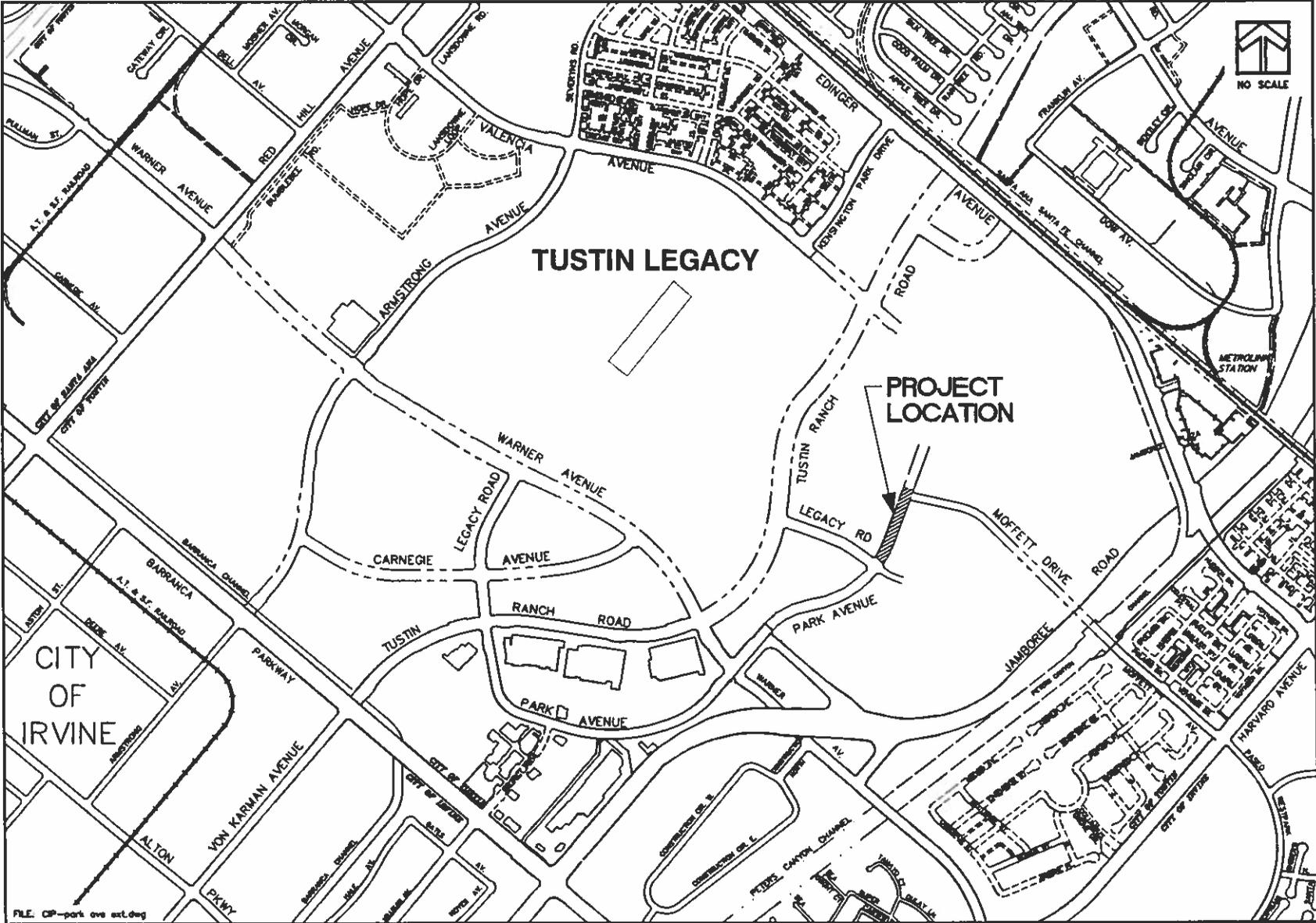
Appropriations to date: Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee								500,000						\$500,000
Right of Way															
Construction	MCAS Fee								5,500,000						\$5,500,000
<b>TOTALS</b>									<b>\$6,000,000</b>						<b>\$6,000,000</b>

Notes:

<u>Source of Funds</u>	MCAS Fee	MCAS Backbone Fees	<u>City Fund</u>	TBD	<u>Source of Funds</u>		<u>City Fund</u>	
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CITY OF TUSTIN



PROJECT NAME: PARK AVENUE EXTENSION FROM LEGACY ROAD TO MOFFETT DRIVE (NEW)

**PROJECT DESCRIPTION**

Tustin Legacy

<b>Project Title:</b>	Park Avenue Extension from Legacy Road to Moffett Drive (New)	<b>RESPONSIBLE DEPT:</b>	Public Works/Engineering
		<b>PROJECT MANAGER:</b>	To be determined
<b>CIP No:</b>	To be assigned		
<b>Description:</b>	Design and construction of Park Avenue extension from Legacy Road to Moffett Drive		
<b>Scope of Work:</b>	Design and preparation of plans, specifications and estimates		

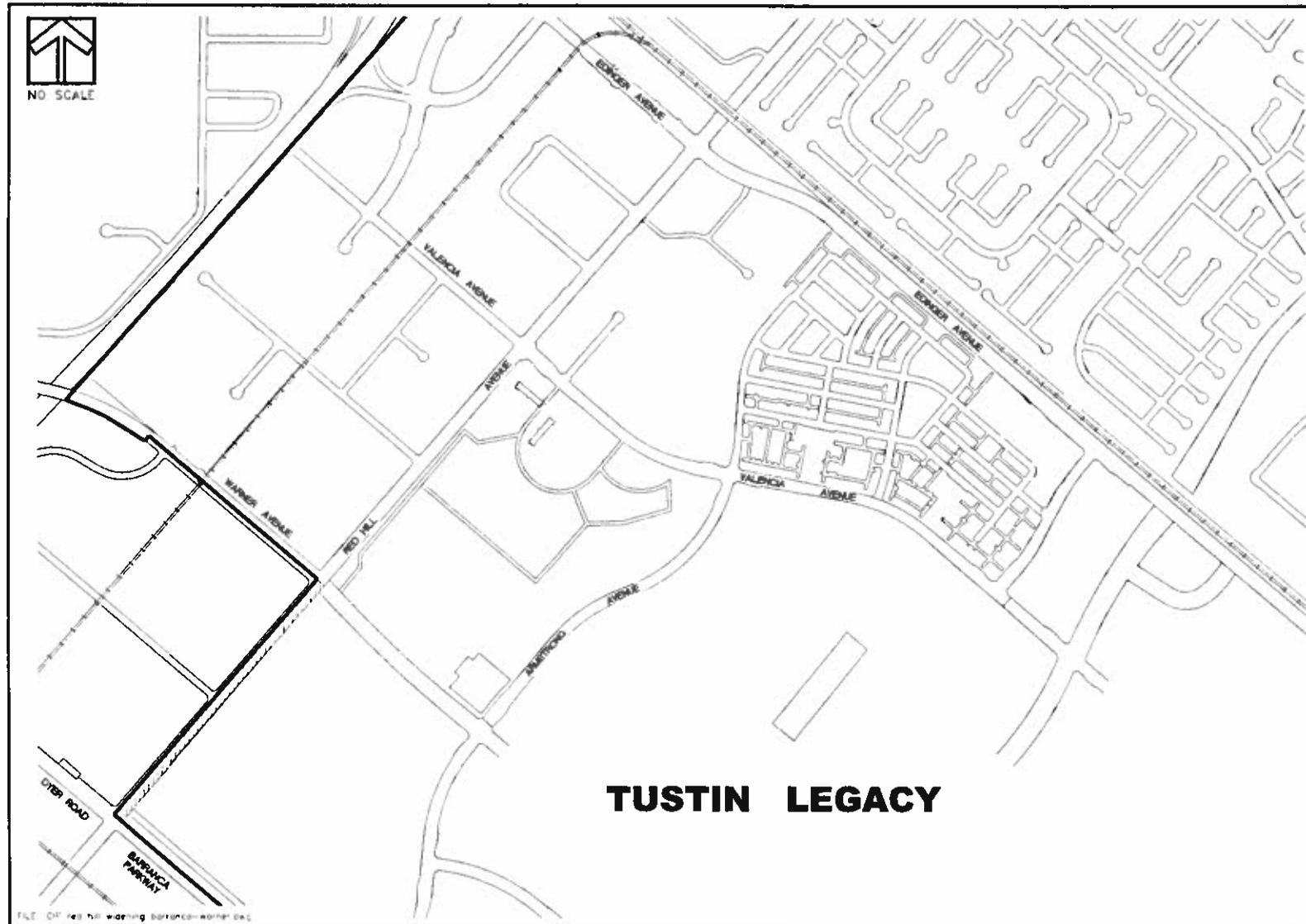
Appropriations to date: Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee								200,000						\$200,000
Right of Way															
Construction	MCAS Fee								2,000,000						\$2,000,000
<b>TOTALS</b>									\$2,200,000						\$2,200,000

Notes:

<u>Source of Funds</u>	MCAS Fee	MCAS Backbone Fees	<u>City Fund</u>	TBD	<u>Source of Funds</u>		<u>City Fund</u>	
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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:** Date: April 2013

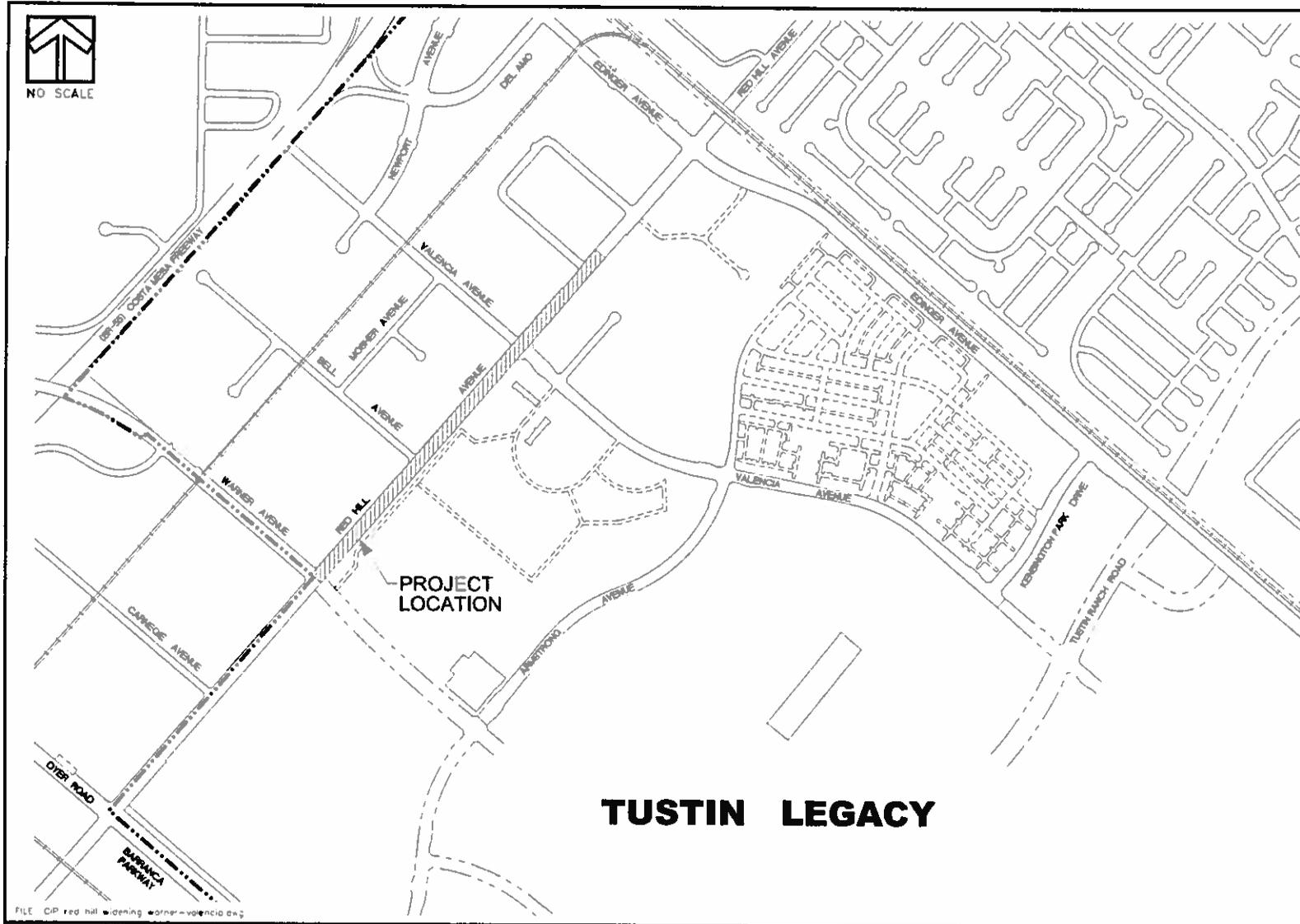
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								200,000					\$200,000
Right of Way															
Construction	UF	000									2,000,000				\$2,000,000
<b>TOTALS</b>										\$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 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:** Date: April 2013

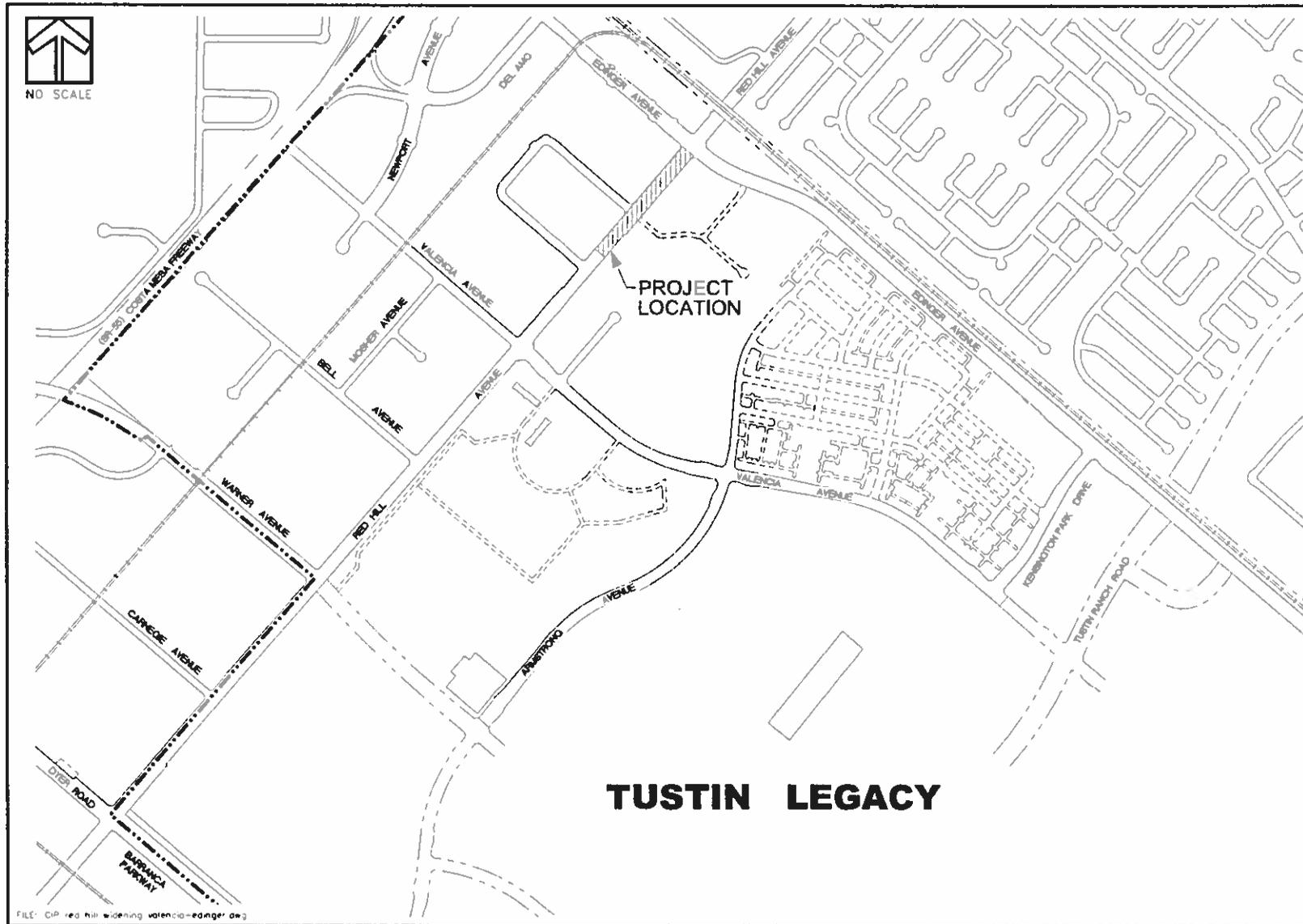
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								100,000					\$100,000
Right of Way															
Construction	UF	000									500,000				\$500,000
<b>TOTALS</b>										\$100,000	\$500,000				\$600,000

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

Source of Funds  
 UF Uncertain Funding

City Fund  
 000 - Unfunded

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Tustin Legacy

<b>Project Title:</b>	Red Hill Avenue Widening from 1000 feet north of Valencia Avenue to Edinger Avenue	<b>RESPONSIBLE DEPT:</b>	Public Works/Engineering
		<b>PROJECT MANAGER:</b>	To be determined
<b>CIP No:</b>	To be assigned		
<b>Description:</b>	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.		
<b>Scope of Work:</b>	Preliminary design of improvements, environmental, final design, right-of-way acquisition and construction of improvements.		

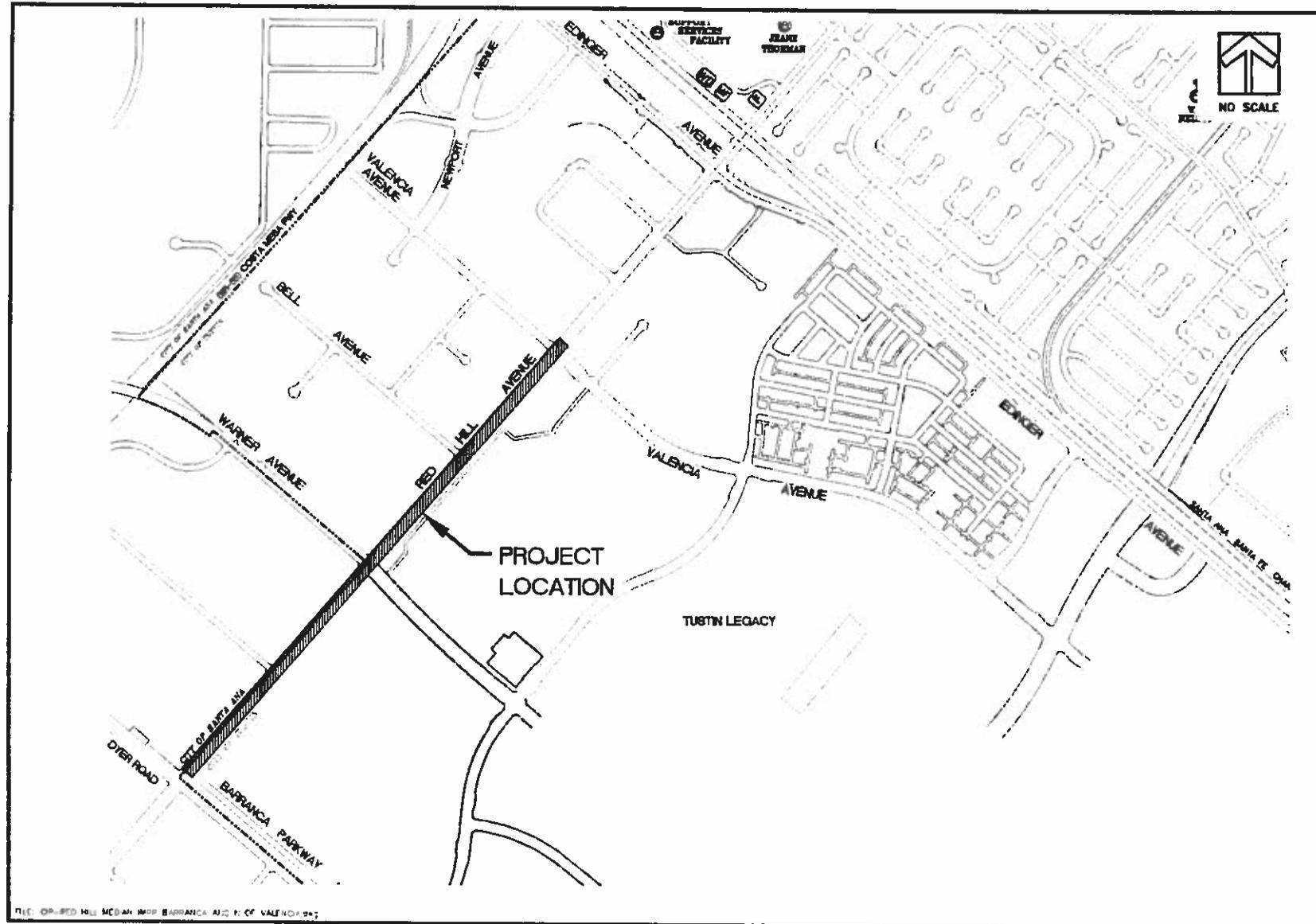
Appropriations to date: Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								500,000					\$500,000
Right of Way	UF	000										1,000,000			\$1,000,000
Construction	UF	000											1,500,000		\$1,500,000
<b>TOTALS</b>										\$500,000	\$1,000,000	\$1,500,000			\$3,000,000

**Notes:** Costs are based on preliminary concepts only.

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	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:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY 12-13</u>	<u>FY 12-13 Projected Expenditures</u>	<u>FY 12-13 Projected Carry Over</u>	<u>FY 13-14 New/Add'l Request</u>	<u>FY 13-14 Total Request</u>	<u>FY 14-15 Planned</u>	<u>FY 15-16 Planned</u>	<u>FY 16-17 Planned</u>	<u>FY 17-18 Planned</u>	<u>FY 18-19 Planned</u>	<u>FY 19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								200,000					\$200,000
Right of Way															
Construction	UF	000									2,300,000				\$2,300,000
<b>TOTALS</b>										\$200,000	\$2,300,000				\$2,500,000

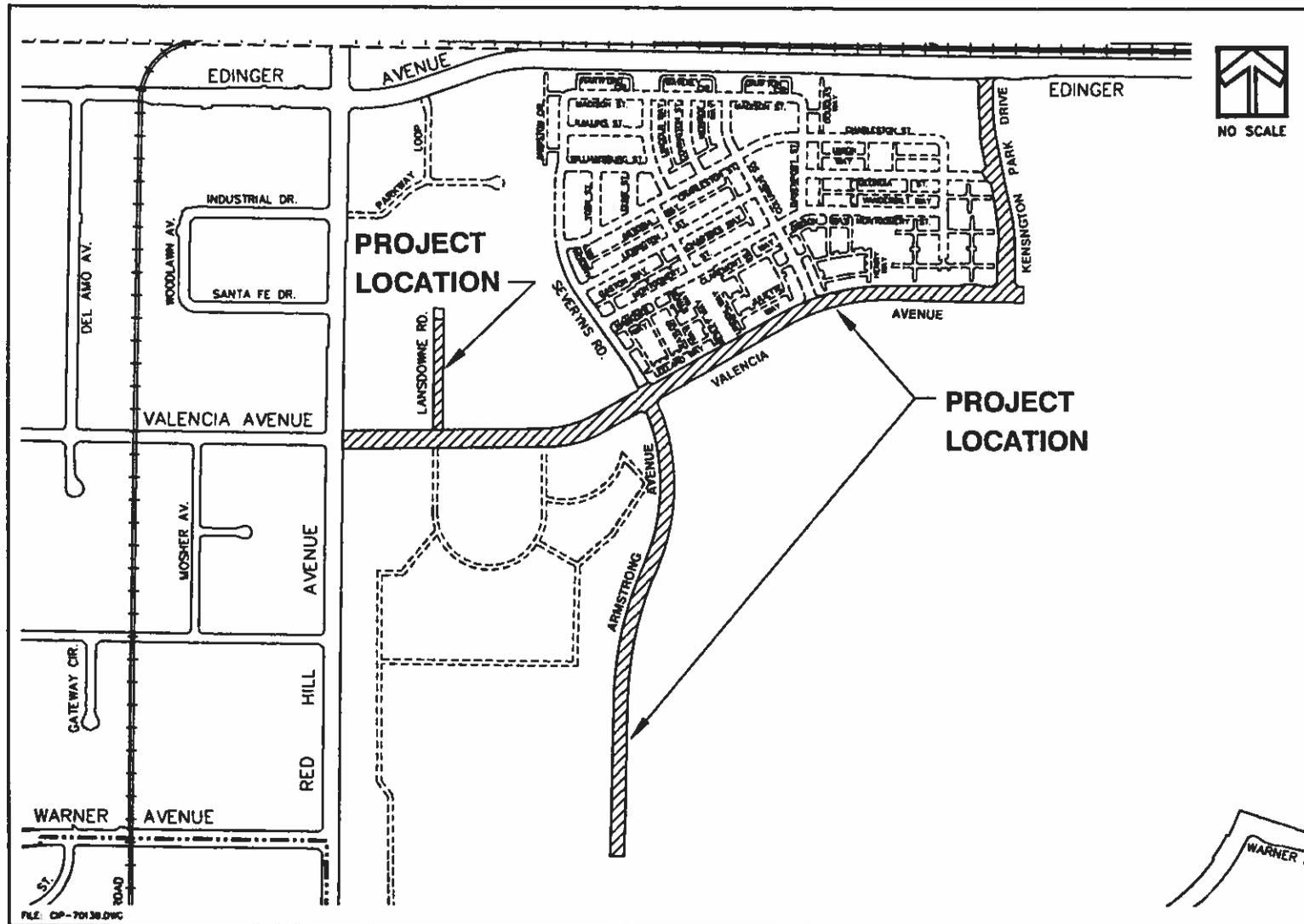
**Notes:**

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:** To be determined

**CIP No:** 70139

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

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

**Appropriations to date:** \$27,147,317 **Date:** April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY 12-13	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Total Project Cost
Design	CDBG	120	1,384,964												\$1,384,964
	DEV	200	4,580												\$4,580
	GF-CIP	200	162,933												\$162,933
	OEA	200	150,000												\$150,000
															<u>\$1,702,477</u>
<b>Right of Way</b>															
Construction	GT	130	92,982												\$92,982
	CDBG	120	30,000												\$30,000
	SAF RDA	570	1,106,906												\$1,106,906
	CFD 06-1	434	10,931,241	4,275,350		4,275,350		4,275,350							\$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
SAF RDA	570	147,975	(147,975)											\$147,975	
															<u>\$25,592,815</u>
<b>TOTALS</b>			\$23,019,942	\$4,127,375		\$4,275,350		\$4,275,350							\$27,295,292

**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).

Source of Funds	City Fund	Source of Funds	City Fund
CDBG	120 - CDBG	CFD 06-1	434 - Community Facilities District 06-1
DEV	200 - General Fund - CIP	Enterprise/EDC	200 - General Fund - CIP
GF-CIP	200 - General Fund - CIP	GT	130 - Gas Tax
IRWD Reimb.	200 - General Fund - CIP	MCAS RDA	555 - Marine Base RDA Capital Proj
OEA	200 - General Fund - CIP	RDA-SA	570- RDA SA Fund

# **Water Division Summaries and Project Descriptions**

# Distribution Summary

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Water Distribution Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
122	Fire Flow Hydraulic Modelling (60162)	WCF	102,640		102,640		102,640							\$102,640
		Project Total	102,640		102,640		102,640							\$102,640
123	Tustin Avenue and 17th Street Water Main Replacements (60146)	WBF	25,000		25,000		25,000							\$25,000
		WCF												
		UF						550,000						\$550,000
		Project Total	25,000		25,000		25,000	550,000						\$575,000
124	MWD Turnouts - Orange County 43 Improvements (60163)	WCF	37,851	37,851		20,000	20,000							\$20,000
		UF							1,000,000					\$1,000,000
		Project Total	37,851	37,851		20,000	20,000		1,000,000					\$1,020,000
125	Mardick Road Water Main Replacement between Red Hill Avenue and Beverly Glen Drive (60160)	WCF	50,000					50,000						\$50,000
		UF						200,000		600,000				\$800,000
		Project Total	50,000					250,000	600,000					\$850,000
126	Tustin Avenue/Santa Clara Avenue Water Main Project (60155)	WBF	110,000											
		WCF	(94,498)	13,402		32,500	32,500							\$32,500
		UF							600,000					\$600,000
		Project Total	15,502	13,402		32,500	32,500		600,000					\$632,500
127	Main Line Replacement / Maintenance (60166)	WCF	150,000		150,000		150,000							\$150,000
		Project Total	150,000		150,000		150,000							\$150,000
128	Service Line Replacement / Maintenance (60167)	WCF	110,000		110,000		110,000							\$110,000
		Project Total	110,000		110,000		110,000							\$110,000
129	Meter Replacement / Maintenance (60168)	WCF	100,000		100,000		100,000							\$100,000
		Project Total	100,000		100,000		100,000							\$100,000
130	Hydrant Replacement / Maintenance (60169)	WCF	121,000		121,000		121,000							\$121,000
		Project Total	121,000		121,000		121,000							\$121,000
131	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
132	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
	<b>Water Distribution Summary Totals</b>		<b>\$711,993</b>	<b>\$61,253</b>	<b>\$608,640</b>	<b>\$52,500</b>	<b>\$661,140</b>	<b>\$1,000,000</b>	<b>\$3,225,000</b>					<b>\$4,886,140</b>
	<b>Total Uncertain Funding (UF)</b>							<b>\$950,000</b>	<b>\$3,225,000</b>					<b>\$4,175,000</b>

**PROJECT DESCRIPTION**

Distribution

**Project Title:** Fire Flow Hydraulic Modeling **RESPONSIBLE DEPT:** Water Operations  
**PROJECT MANAGER:** To be determined

**CIP No:** 60162

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

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

**Appropriations to date:** \$150,000 **Date:** April 2013

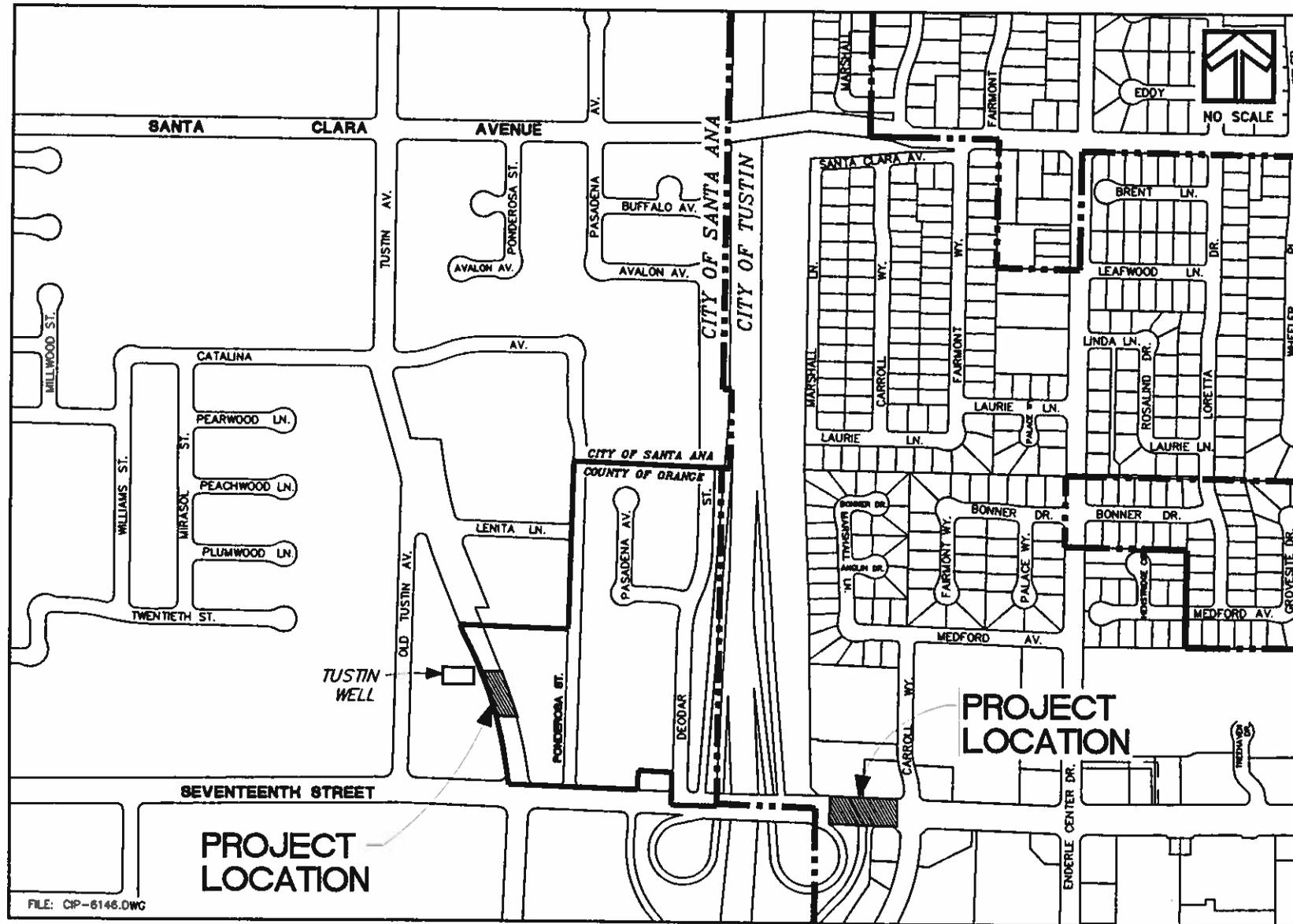
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	47,360	102,640		102,640		102,640							\$150,000
Right of Way															
Construction															
<b>TOTALS</b>			\$47,360	\$102,640		\$102,640		\$102,640							\$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:** To be determined

**CIP No:** 60146

**Description:** Replace sections of undersized 8" water main on Tustin Avenue and 17th Street with a 12" main.

**Scope of Work:** Procure consultant design services, bid and construct main. Complete CEQA due diligence.

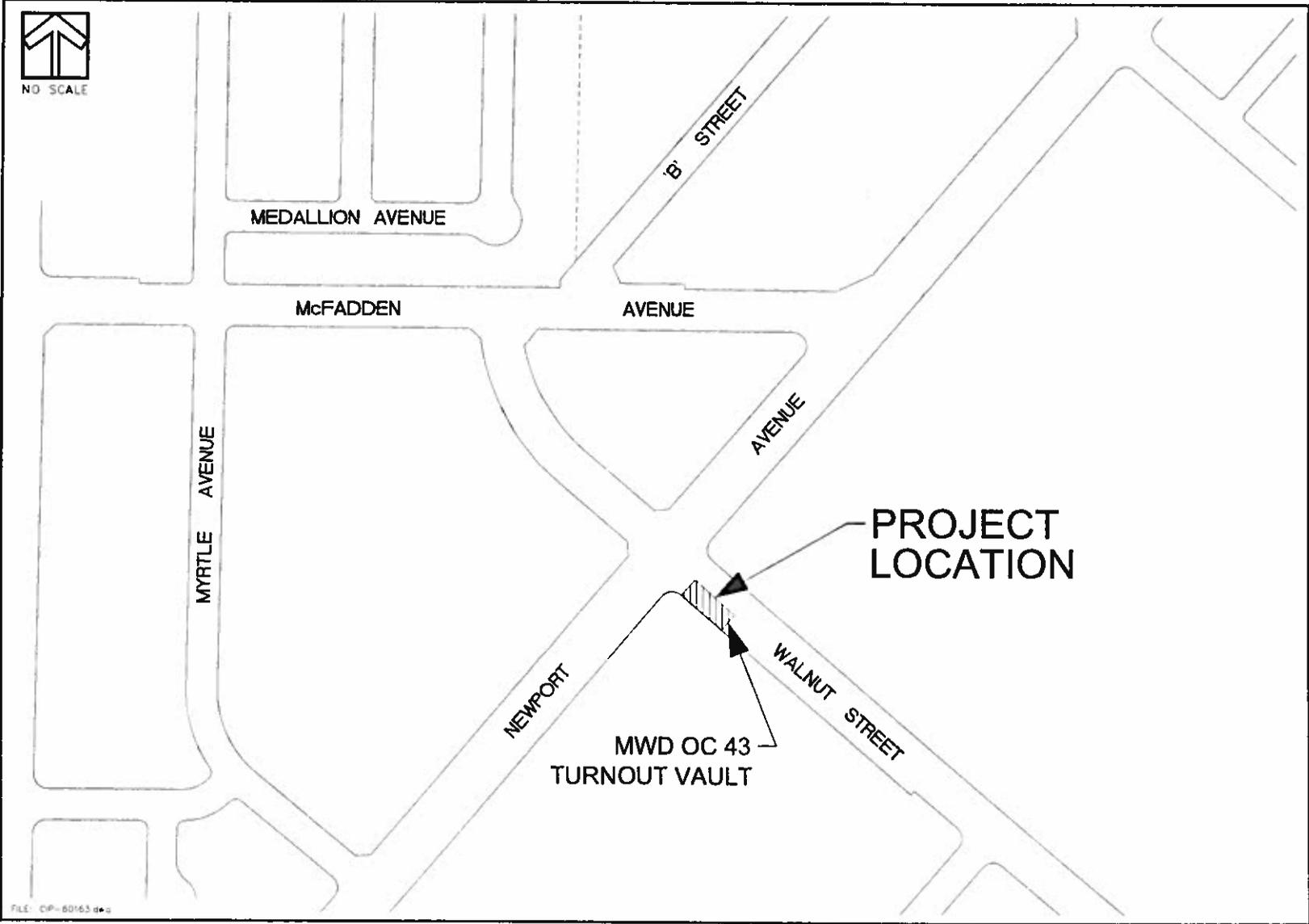
**Appropriations to date:** \$59,651 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 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
<b>Right of Way</b>															
Construction	WCF	301	13,099												\$13,099
	UF	000							550,000						\$550,000
															\$563,099
<b>TOTALS</b>			\$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

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
UF	Uncertain Funding	WBF	2011 Water Bond Fund
WCF	Water Capital Fund		305 - 2011 Water Bond Fund
			301 - Water Capital 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: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	92,149	37,851	37,851		20,000	20,000							\$150,000
Right of Way															
Construction	UF	000								1,000,000					\$1,000,000
<b>TOTALS</b>			\$92,149	\$37,851	\$37,851		\$20,000	\$20,000		\$1,000,000					\$1,150,000

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

**CIP No:** 60160

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

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

**Appropriations to date:** \$50,000 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF UF	301 000		50,000					50,000 200,000						\$50,000 \$200,000 \$250,000
Right of Way															
Construction	UF	000								600,000					\$600,000
<b>TOTALS</b>				\$50,000					\$250,000	\$600,000					\$850,000

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

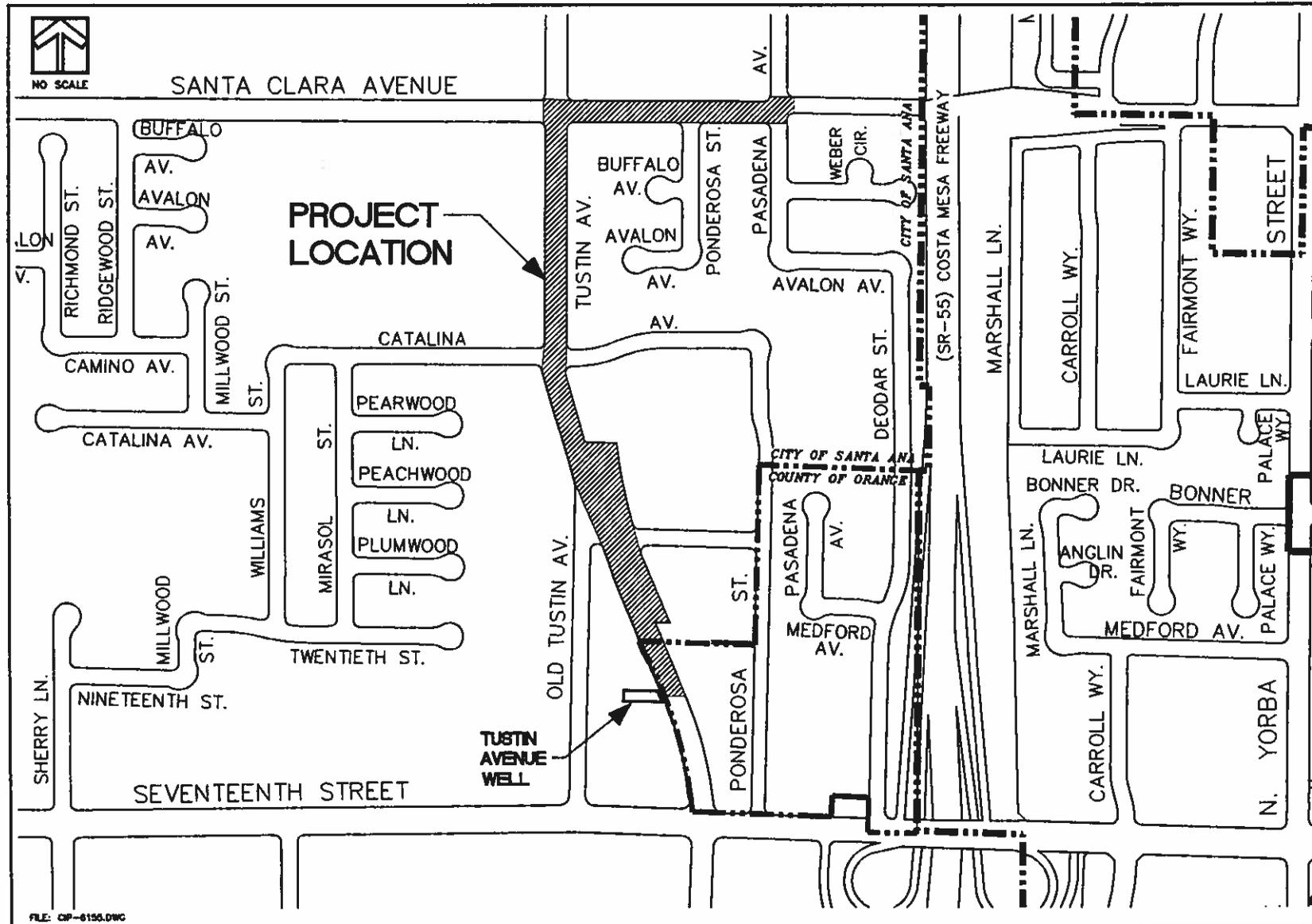
Source of Funds  
UF Uncertain Funding

City Fund  
000 - Unfunded

Source of Funds  
WCF Water Capital Fund

City Fund  
301 - Water Capital Fund

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Distribution

**Project Title:** Tustin Avenue/Santa Clara Avenue Water Main Project **RESPONSIBLE DEPT:** Water Operations  
**PROJECT MANAGER:** Eric Johnson

**CIP No:** 60155

**Description:** Provide secondary connection to City distribution system from Tustin Avenue Well to Santa Clara Avenue, via pipeline crossing the SR-55 Freeway.

**Scope of Work:** Procure consultant design services, bid and construct approximately 3800 feet of pipeline. Complete CEQA due diligence.

**Appropriations to date:** \$110,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF WBF	301 305	94,498	(94,498) 110,000	13,402		32,500	32,500							\$140,400
Right of Way															
Construction	UF	000								600,000					\$600,000
<b>TOTALS</b>			\$94,498	\$15,502	\$13,402		\$32,500	\$32,500		\$600,000					\$740,400

**Notes:** Complete design/construction after completion of Tustin Avenue Well Replacement Project. 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	301 - Water Capital Fund
	000 - Unfunded	Water Capital Fund	

**PROJECT DESCRIPTION**

Distribution

Project Title: **Main Line Replacement / Maintenance** RESPONSIBLE DEPT: Water Operations  
 PROJECT MANAGER: To be determined

CIP No: 60166  
 Description: Main Line Replacement / Maintenance

Scope of Work:

Appropriations to date: \$150,000 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301		150,000		150,000		150,000							\$150,000
<b>TOTALS</b>				\$150,000		\$150,000		\$150,000							\$150,000

Notes:

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

**PROJECT DESCRIPTION**

Distribution

**Project Title:** Service Line Replacement / Maintenance **RESPONSIBLE DEPT:** Water Operations  
**PROJECT MANAGER:** To be determined

**CIP No:** 60167  
**Description:** Service Line Replacement / Maintenance

**Scope of Work:**

**Appropriations to date:** \$110,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301		110,000		110,000		110,000							\$110,000
<b>TOTALS</b>				\$110,000		\$110,000		\$110,000							\$110,000

**Notes:**

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

**PROJECT DESCRIPTION**

Distribution

Project Title: **Meter Replacement / Maintenance** RESPONSIBLE DEPT: Water Operations  
 PROJECT MANAGER: Kunal Mittal

CIP No: 60168  
 Description: Meter Replacement / Maintenance

**Scope of Work:**

Appropriations to date: \$100,000 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301		100,000		100,000		100,000							\$100,000
<b>TOTALS</b>				\$100,000		\$100,000		\$100,000							\$100,000

Notes:

Source of Funds  
 WCF Water Capital Fund

City Fund  
 301 - Water Capital Fund

**PROJECT DESCRIPTION**

Distribution

**Project Title:** Hydrant Replacement / Maintenance **RESPONSIBLE DEPT:** Water Operations  
**PROJECT MANAGER:** To be determined

**CIP No:** 60169

**Description:** Hydrant Replacement / Maintenance

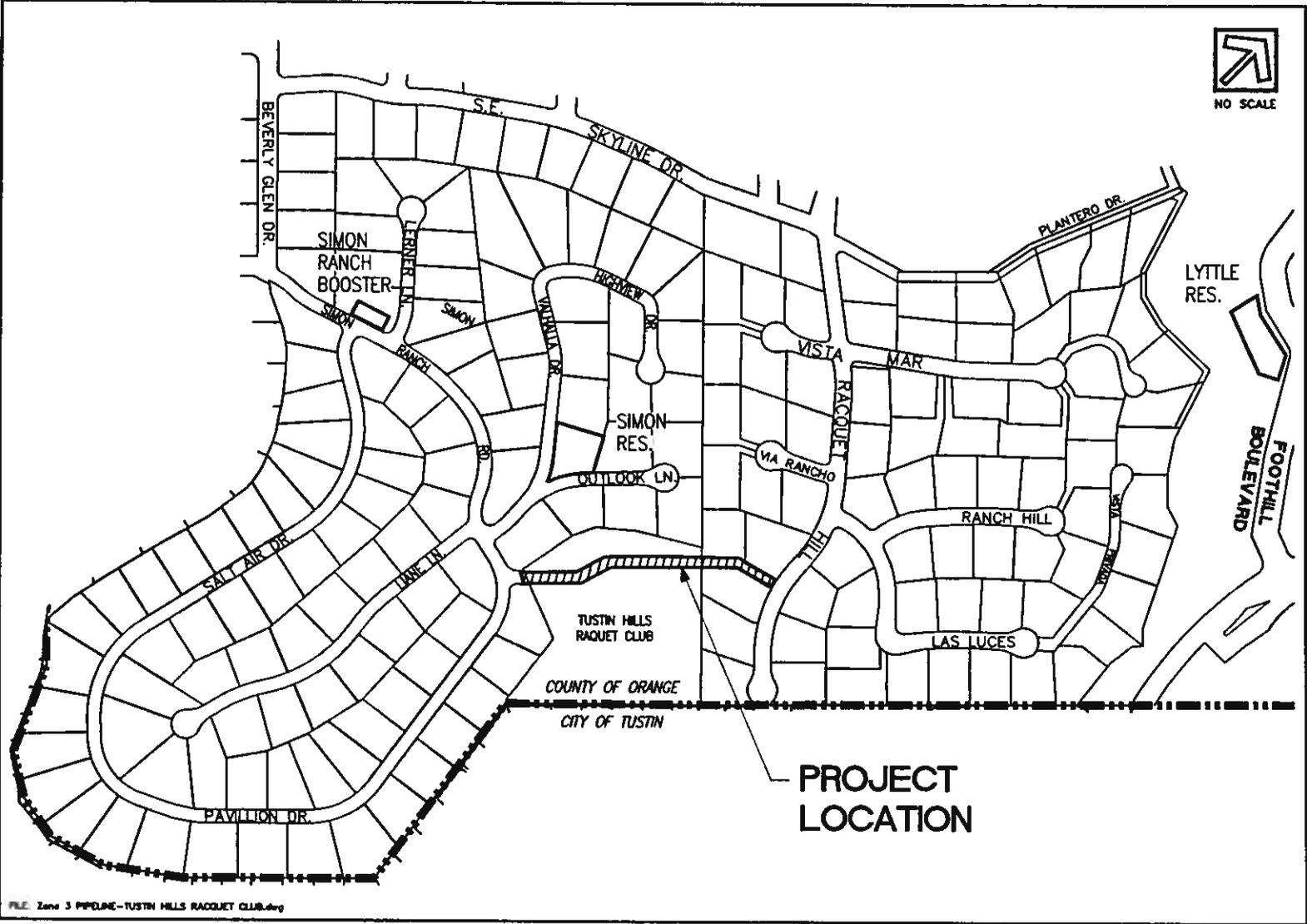
**Scope of Work:**

Appropriations to date:		\$121,000		Date: April 2013											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	WCF	301		121,000		121,000		121,000							\$121,000
<b>TOTALS</b>				\$121,000		\$121,000		\$121,000							\$121,000

Notes:

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

# CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Distribution

**Project Title:** Water Main Replacement - Simon Ranch Road to Racquet Hill via Tustin Hills Racquet Club Parking Lot  
**RESPONSIBLE DEPT:** Water Operations  
**PROJECT MANAGER:** To be determined

**CIP No:** To be assigned

**Description:** Replace deteriorated and undersized 6" asbestos cement pipe with 10" PVC pipe within existing pipeline easements.

**Scope of Work:** Procure consultant design services and inspection services, bid and have 1200' of 10" pipeline installed by contractor.

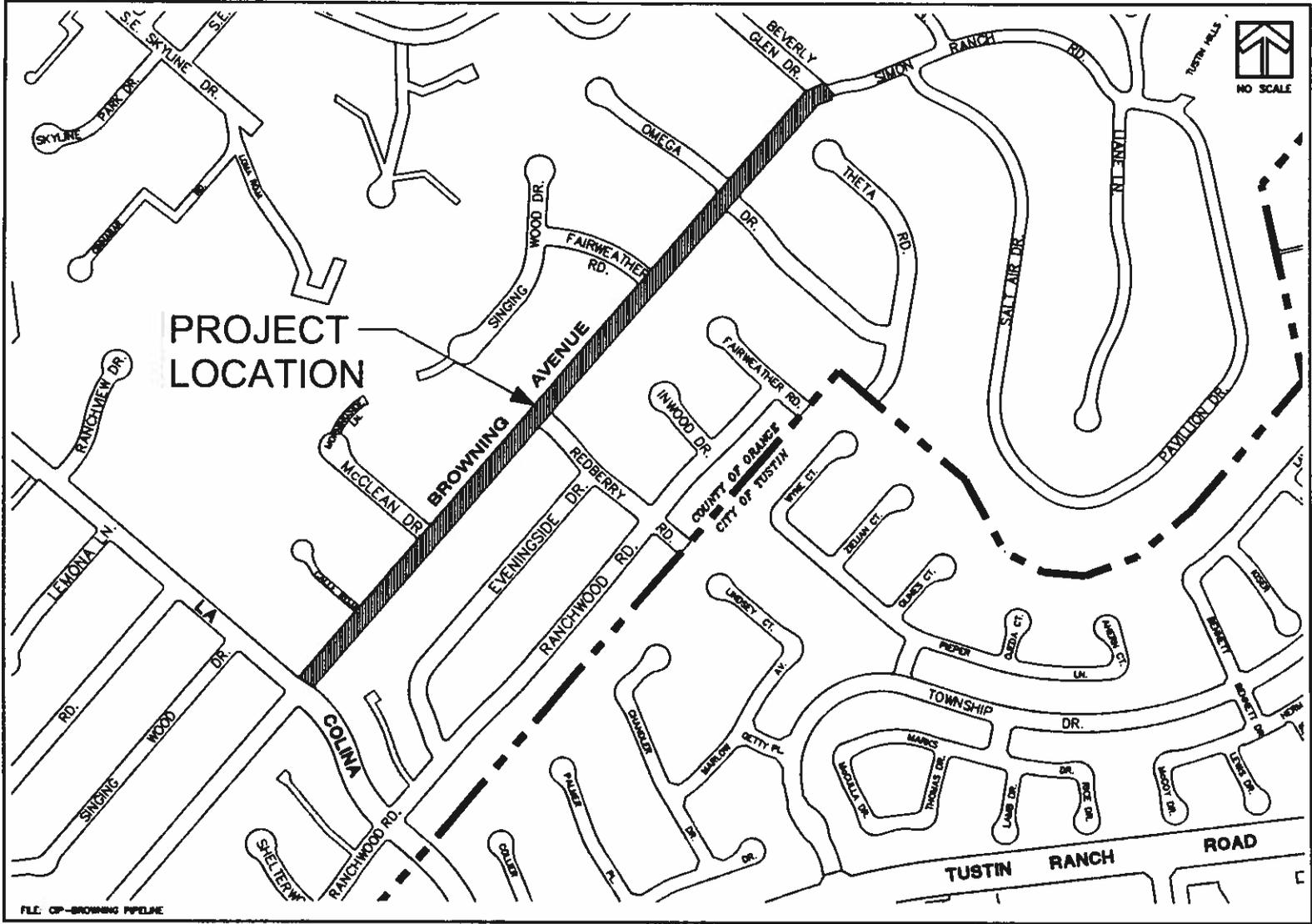
**Appropriations to date:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							75,000						\$75,000
Right of Way															
Construction	UF	000								400,000					\$400,000
<b>TOTALS</b>									\$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").

<u>Source of Funds</u>		<u>City Fund</u>
UF	Uncertain Funding	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:** Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							125,000						\$125,000
Right of Way															
Construction	UF	000								625,000					\$625,000
<b>TOTALS</b>									\$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

Source of Funds  
UF Uncertain Funding

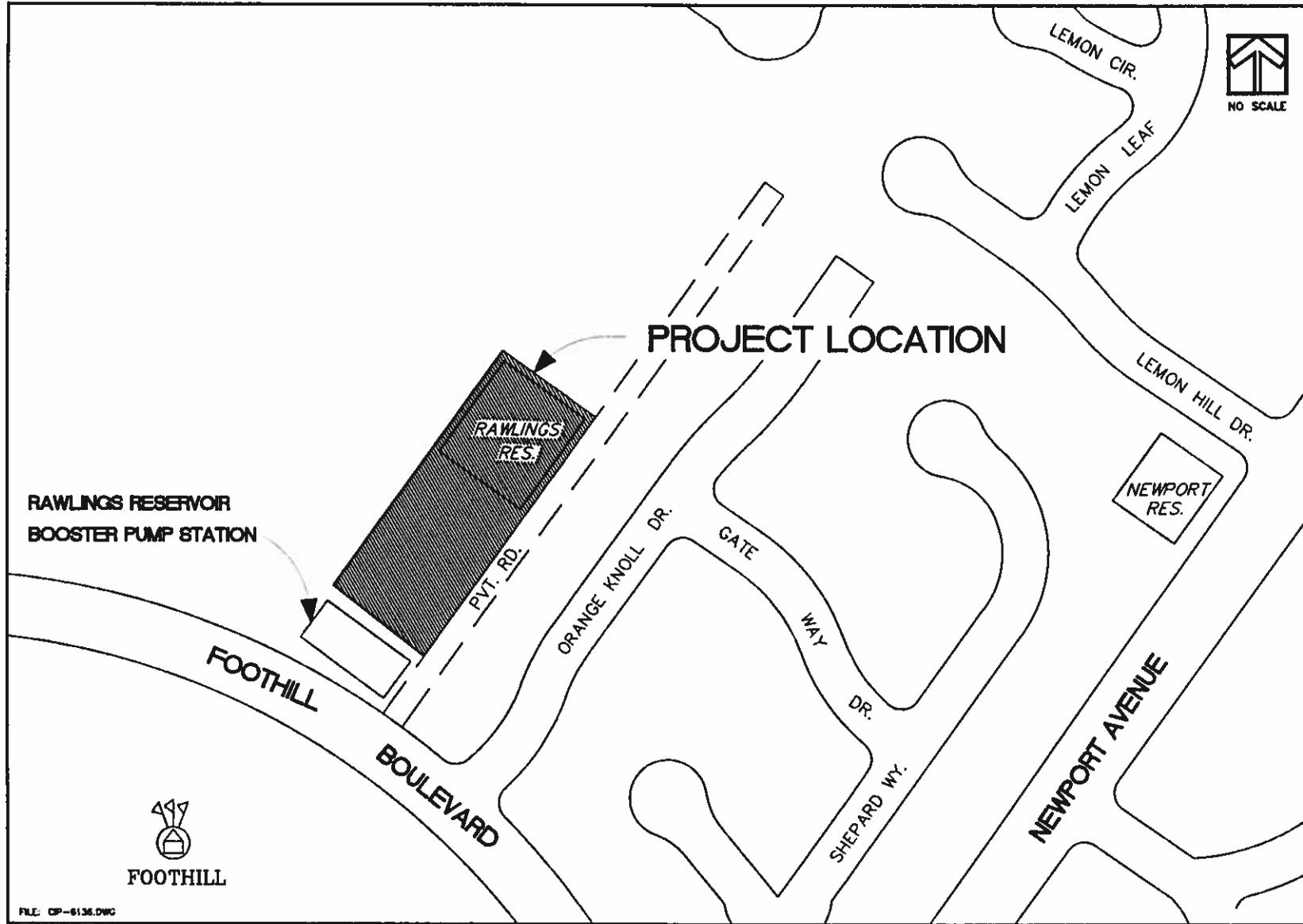
City Fund  
000 - Unfunded

# Storage Summary

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Water Storage Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
134	Rawlings Reservoir Replacement (60136)	WBF WCF Project Total	10,552,898	10,000,000	552,898		552,898							\$552,898
135	Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project (60114)	WCF UF Project Total	1,000,000					1,000,000	7,200,000					\$8,200,000
138	John Lytle Reservoir Tank Evaluation, Site Improvements and Safety Upgrades (60148)	WCF UF Project Total	1,000,000					1,000,000	7,200,000	100,000	500,000			\$600,000
137	Foothill Reservoir Phase 2 Improvements (To be assigned)	UF Project Total									65,000	400,000		\$465,000
138	Reservoir Altitude Valves (Foothill and Newport Reservoirs) (To be assigned)	UF Project Total									25,000	100,000		\$125,000
139	Newport Avenue Reservoir Repairs (60149)	UF Project Total									30,000	100,000		\$130,000
	<b>Water Storage Summary Totals</b>		<b>\$11,552,898</b>	<b>\$10,000,000</b>	<b>\$552,898</b>		<b>\$552,898</b>	<b>\$1,000,000</b>	<b>\$7,300,000</b>	<b>\$500,000</b>	<b>\$120,000</b>	<b>\$600,000</b>		<b>\$10,072,898</b>
	<b>Total Uncertain Funding (UF)</b>							<b>\$1,000,000</b>	<b>\$7,200,000</b>		<b>\$120,000</b>	<b>\$600,000</b>		<b>\$8,920,000</b>

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:** To be determined

**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:** \$15,466,254 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	769,591												\$769,591
	WBF	305	136,057												\$136,057
															\$905,648
Right of Way	WCF	301	2,999												\$2,999
	WBF	305	1,948	(1,948)		(1,948)		(1,948)							\$2,999
															\$2,999
Construction	WCF	301	109,049												\$109,049
	WBF	305	3,893,713	10,554,845	10,000,000	554,845		554,845							\$14,448,558
															\$14,557,607
<b>TOTALS</b>			\$4,913,356	\$10,552,898	\$10,000,000	\$552,898		\$552,898							\$15,466,254

**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.

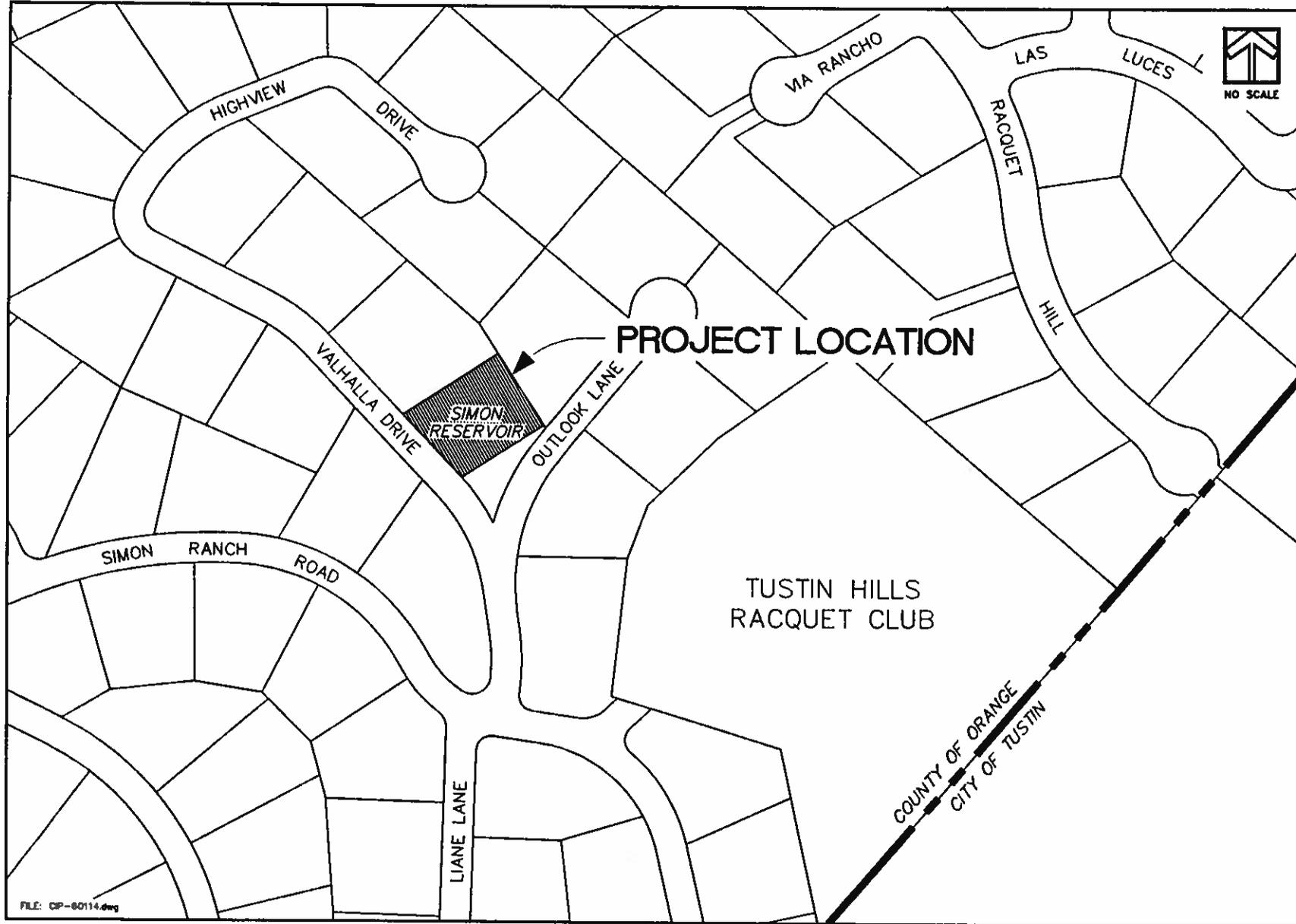
Source of Funds  
WBF 2011 Water Bond Fund

City Fund  
305 - 2011 Water Bond Fund

Source of Funds  
WCF Water Capital Fund

City Fund  
301 - Water Capital Fund

# CITY OF TUSTIN



PROJECT NAME: SIMON RANCH RESERVOIR, BOOSTER PUMP STATION AND 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:** To be determined

**CIP No:** 60114  
**Description:** Replace undersized 10" AC pipe with 16" DIP to/from Simon Reservoir. Demolish and build a new reservoir and construct a new Booster Pump Station (BPS).

**Scope of Work:** Procure engineering services. Complete structural analysis, prepare preliminary design report. Prepare final design and procure construction contract. Complete CEQA due diligence. Procure consultant design and inspection services, bid and install about 1700 feet of 16" line by contractor.

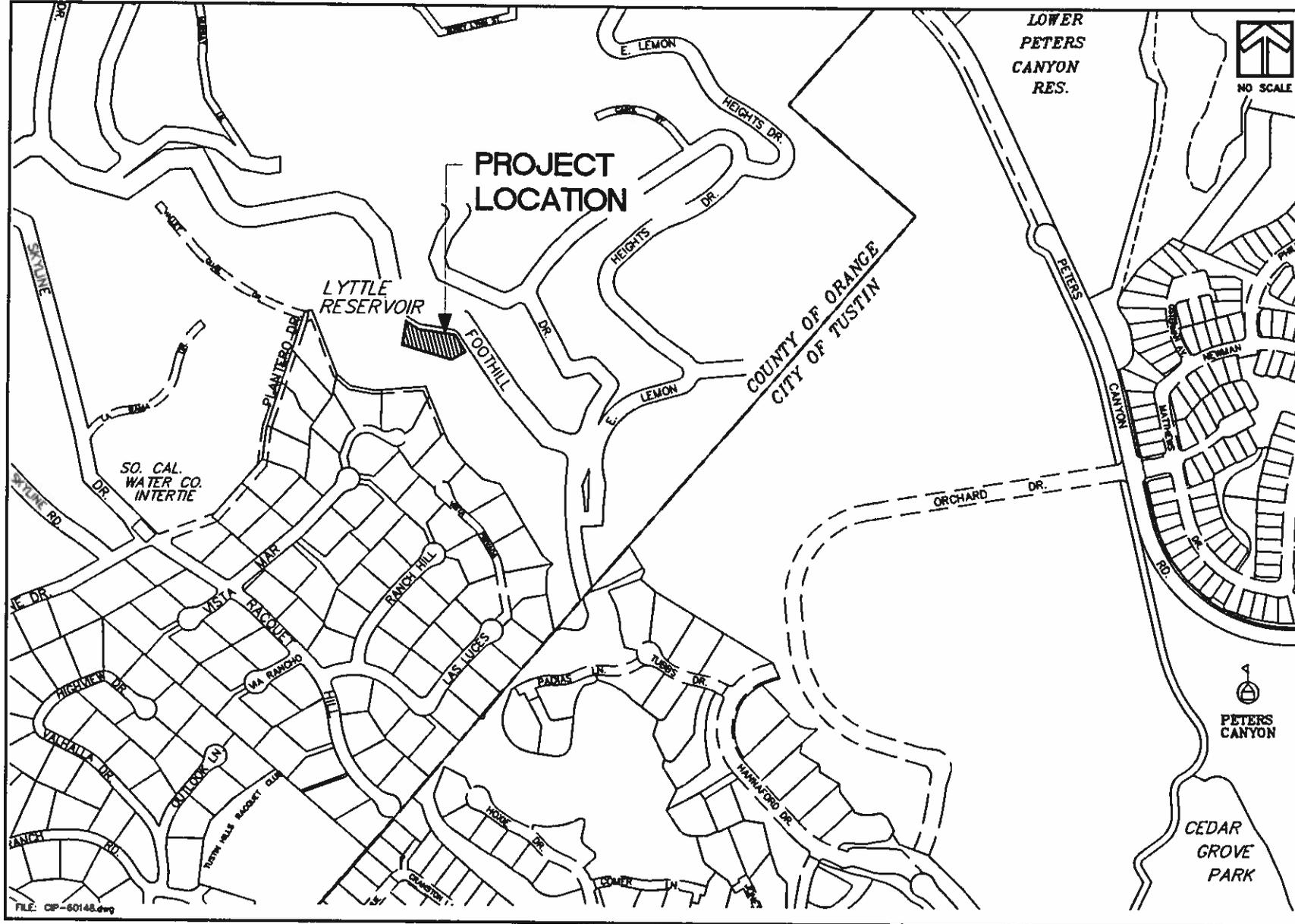
**Appropriations to date:** \$1,145,793 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF UF	301 000	145,793	1,000,000					1,000,000						\$145,793 \$1,000,000 \$1,145,793
Right of Way															
Construction	UF	000								7,200,000					\$7,200,000
<b>TOTALS</b>			\$145,793	\$1,000,000					\$1,000,000	\$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

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

# CITY OF TUSTIN



**PROJECT NAME: JOHN LYTTLE RESERVOIR TANK EVALUATION, SITE IMPROVEMENTS AND SAFETY UPGRADES (CIP NO. 60148)**

**PROJECT DESCRIPTION**

Storage

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

**CIP No:** 60148

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

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

**Appropriations to date:** \$950 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 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
<b>TOTALS</b>			\$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

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**

Storage

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

**CIP No:** To be assigned

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

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

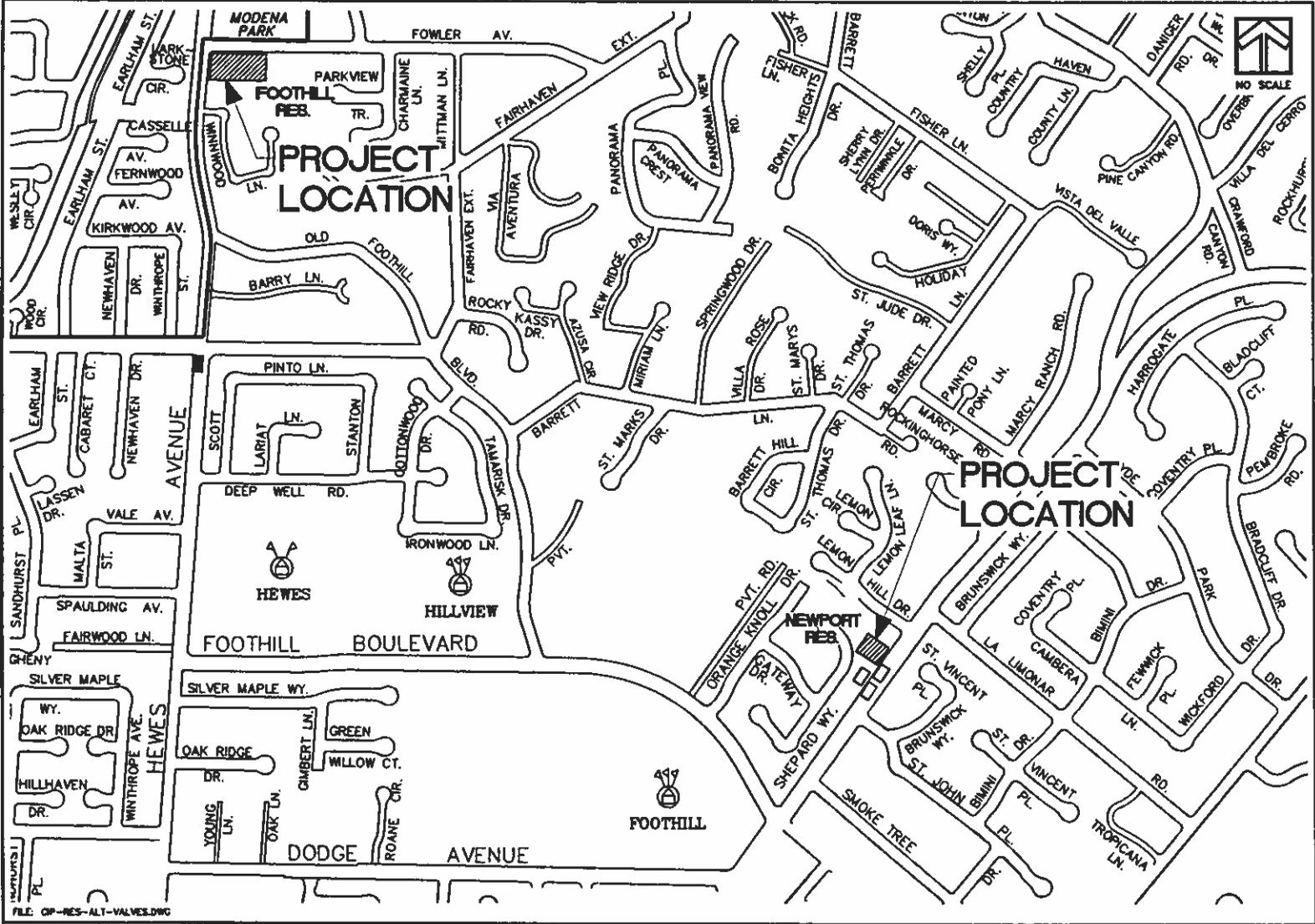
Appropriations to date: Date: April 2013

Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2012	Adjusted Budget FY12-13	FY12-13 Projected Expenditures	FY12-13 Projected Carry Over	FY13-14 New/Add'l Request	FY13-14 Total Request	FY14-15 Planned	FY15-16 Planned	FY16-17 Planned	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	Total Project Cost
Design	UF	000										65,000			\$65,000
Right of Way															
Construction	UF	000											400,000		\$400,000
<b>TOTALS</b>												\$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").

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

CITY OF TUSTIN



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:** Date: April 2013

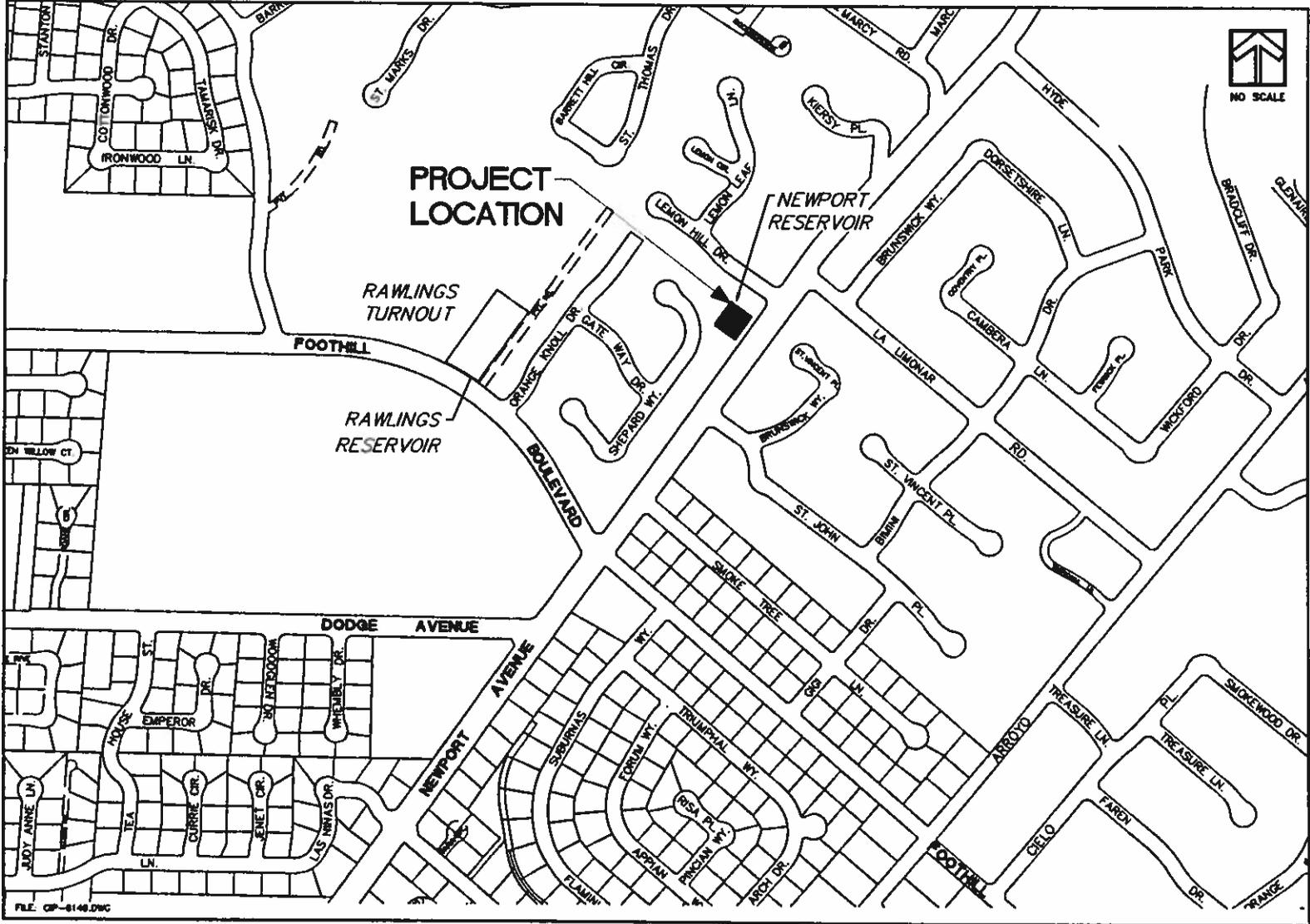
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expense to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										25,000			\$25,000
Right of Way															
Construction	UF	000											100,000		\$100,000
<b>TOTALS</b>												\$25,000	\$100,000		\$125,000

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

Source of Funds  
UF Uncertain Funding

City Fund  
000 - Unfunded

CITY OF TUSTIN



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

**PROJECT DESCRIPTION**

Storage

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

**CIP No:** 60149

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

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

**Appropriations to date:** \$21,314 Date: April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF UF	301 000	21,314									30,000			\$21,314 \$30,000 \$51,314
Right of Way															
Construction	UF	000											100,000		\$100,000
<b>TOTALS</b>			\$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").

Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

Source of Funds

WCF Water Capital Fund

City Fund

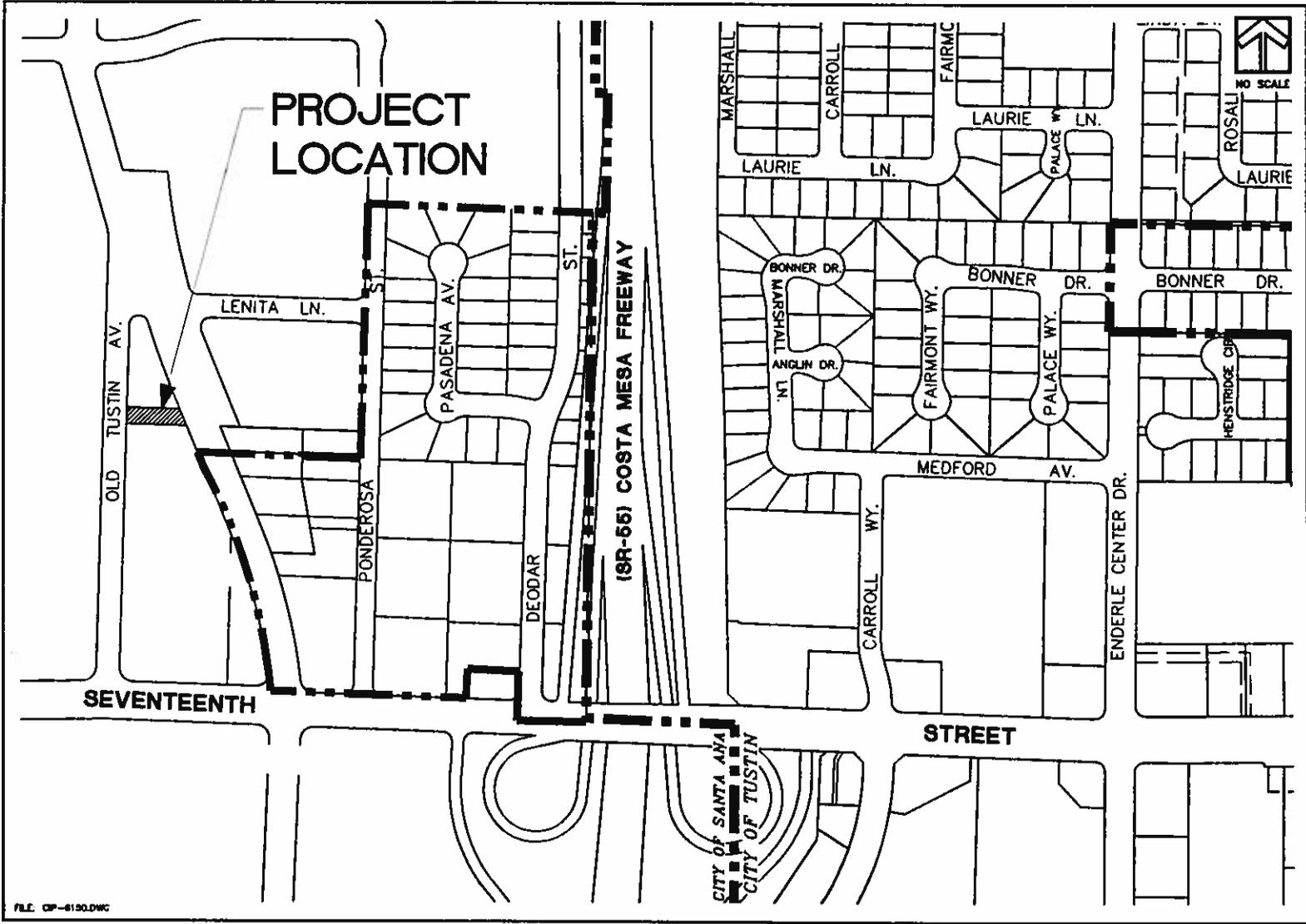
301 - Water Capital Fund

# Production Summary

**SUMMARY OF PROJECTS AND FUNDING SOURCES**

Page No	Water Production Summary	Fund Source	FY 12-13 Adjusted	FY 12-13 Projected Expenditures	FY 12-13 Projected Carry Over	FY 13-14 New/ Add'l Request	FY 13-14 Total Request	FY 14-15 Planned	FY 15-16 Planned	FY 16-17 Planned	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	Requested & Planned
141	Drill and Install Water Well and Wellhead at Tustin Avenue (60150)	WBF	1,946,431	145,000	151,431		151,431							\$151,431
		WCF	(130)		(130)	130								\$4,350,000
		UF							4,350,000					
		<b>Project Total</b>	1,946,301	145,000	151,301	130	151,431							\$4,501,431
142	Well Rehabilitation Program (60164)	WCF	577,866	500,000	77,866	370,000	447,866	300,000	300,000	300,000				\$1,347,866
		<b>Project Total</b>	577,866	500,000	77,866	370,000	447,866	300,000	300,000	300,000				\$1,347,866
143	Drill and Install Wellhead - Southwest Tustin (60165)	WBF	1,800,000	1,800,000		3,000,000	3,000,000							\$3,000,000
		WCF	228,533	30,000	198,533	300,000	498,533							\$498,533
		<b>Project Total</b>	2,028,533	1,830,000	198,533	3,300,000	3,498,533							\$3,498,533
	<b>Water Production Summary Totals</b>		\$4,552,700	\$2,475,000	\$427,700	\$3,670,130	\$4,097,830	\$4,650,000	\$300,000	\$300,000				\$9,347,830
	<b>Total Uncertain Funding (UF)</b>							\$4,350,000						\$4,350,000

CITY OF TUSTIN



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

FILE: CP-6150.DWG

**PROJECT DESCRIPTION**

Production

**Project Title:** Drill and install Water Well and Wellhead at Tustin Avenue  
**RESPONSIBLE DEPT:** Water Operations  
**PROJECT MANAGER:** To be determined

**CIP No:** 60150  
**Description:** Replace existing Tustin Avenue Well (1822 N. Tustin Avenue) with a new high capacity well and appurtenances.

**Scope of Work:** Procure design services, design and construct well, design and construct wellhead, building, associated facilities/equipment and emergency power source. Abandon existing well.

**Appropriations to date:** \$2,043,716 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	78,199	(130)		(130)	130								\$78,199
	WBF	305	2,106	162,461	15,000	147,461		147,461							\$164,567
															\$242,766
Right of Way	WCF	301	1,080												\$1,080
	WBF	305	16,030	133,970	130,000	3,970		3,970							\$150,000
															\$151,080
Construction	WBF	305		1,650,000											\$4,350,000
	UF	000							4,350,000						\$4,350,000
<b>TOTALS</b>			\$97,415	\$1,946,301	\$145,000	\$151,301	\$130	\$151,431	\$4,350,000						\$4,743,846

Notes:

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:** To be determined

**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:** \$600,000 **Date:** April 2013

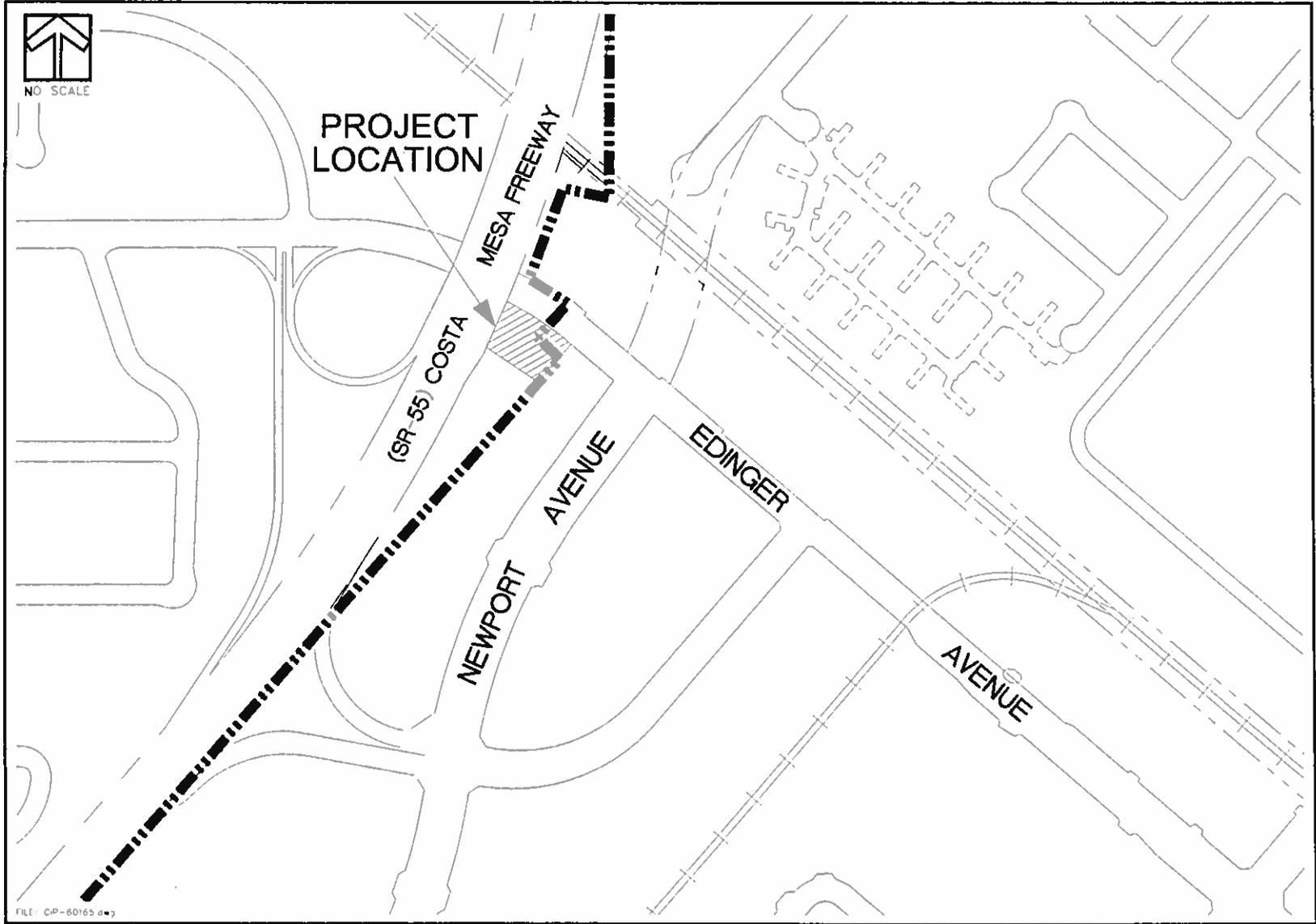
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</u>	<u>FY14-15 Planned</u>	<u>FY15-16 Planned</u>	<u>FY16-17 Planned</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	22,134	60,000	60,000		70,000	70,000	30,000	30,000	30,000				\$242,134
<b>Right of Way</b>															
Construction	WCF	301		517,866	440,000	77,866	300,000	377,866	270,000	270,000	270,000				\$1,627,866
<b>TOTALS</b>			\$22,134	\$577,866	\$500,000	\$77,866	\$370,000	\$447,866	\$300,000	\$300,000	\$300,000				\$1,870,000

**Notes:** These projects will help optimize well production. FY 2012/13 Rehab 17th Street Well #4, FY 2013/14 Rehab Columbus Tustin Well, FY 2014/15 Rehab Vandenberg Well, FY 2016/17 Rehab Main Street Well #4 and FY 2017/18 Rehab

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:** To be determined

**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:** \$2,050,000 **Date:** April 2013

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2012</u>	<u>Adjusted Budget FY12-13</u>	<u>FY12-13 Projected Expenditures</u>	<u>FY12-13 Projected Carry Over</u>	<u>FY13-14 New/Add'l Request</u>	<u>FY13-14 Total Request</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>FY19-20 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	21,467	228,533	30,000	198,533	300,000	498,533							\$550,000
<b>Right of Way</b>															
Construction	WBF	305		1,800,000	1,800,000		3,000,000	3,000,000							\$4,800,000
<b>TOTALS</b>			\$21,467	\$2,028,533	\$1,830,000	\$198,533		\$3,498,533							\$5,350,000

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

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

TUSTIN



BUILDING OUR FUTURE  
HONORING OUR PAST

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