

TUSTIN



**BUILDING OUR FUTURE
HONORING OUR PAST**

Capital Improvement Program Fiscal Years 2015—2017

Tustin City Council

Mayor

Charles E. “Chuck” Puckett

Mayor Pro Tem

John Nielsen

Council Members

Dr. Allan Bernstein

Rebecca “Beckie” Gomez

Elwyn A. Murray

CITY OF TUSTIN
CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-2017

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

CIP Project No.	Project Description	FY 12/13 Actual Expenditures	FY 13/14 Actual Expenditures	FY 14/15 Current Budget	FY 14/15 Projected Expenditures	FY 15/16 Proposed Budget	FY 16/17 Proposed Budget
70001	MAINTENANCE						
	Annual Roadway and Public Infrastructure Maintenance Program 70001 (Complete)	1,250,000	1,398,543	-	-	-	-
	Annual Roadway and Public Infrastructure Maintenance Program 70013 (Page No. 56)	-	-	1,300,000	1,300,000	-	-
	Annual Roadway and Public Infrastructure Maintenance Program 70014 (Page No. 57)	-	-	-	-	1,225,000	-
	Annual Roadway and Public Infrastructure Maintenance Program 70015 (Page No. 58)	-	-	-	-	-	1,225,000
	Annual Roadway and Public Infrastructure Maintenance Program 70016 (Page No. 60)	-	-	-	-	-	-
	TOTAL MOE EXPENDITURES	\$ 1,250,000	\$ 1,398,543	\$ 1,300,000	\$ 1,300,000	\$ 1,225,000	\$ 1,225,000
MOE Benchmark Requirement	\$ 1,119,535	\$ 1,119,535	\$ 1,222,756	\$ 1,222,756	\$ 1,222,756	\$ 1,222,756	

SUMMARY OF PROJECT EXPENDITURES LISTED BY PROJECT CATEGORY

PROJECT CATEGORY	FY14-15 Adjusted	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Requested & Planned
Flood Control Facilities Summary	\$2,526,126	\$876,126	\$1,640,000	\$160,000	\$1,800,000		\$150,000	\$75,000	\$300,000	\$3,900,000	\$3,600,000	\$9,825,000
Park Facilities Summary	\$1,326,700	\$410,000	\$926,700	\$1,005,000	\$1,931,700	\$655,000	\$3,119,000	\$405,000	\$452,500	\$850,000	\$700,000	\$8,113,200
Public Facilities Summary	\$3,054,638	\$1,171,138	\$1,847,000	\$2,215,000	\$4,062,000	\$12,155,000	\$400,000	\$350,000	\$200,000	\$65,000	\$395,000	\$17,627,000
Traffic Control Facilities Summary	\$1,059,526	\$313,618	\$266,589	\$413,000	\$653,144	\$3,160,000	\$160,000	\$160,000	\$160,000			\$4,293,144
Transportation Facilities Maintenance Summary	\$4,981,570	\$2,991,570	\$2,110,000	\$660,000	\$2,395,000	\$2,560,000	\$4,290,000	\$1,550,000	\$500,000	\$1,300,000		\$12,595,000
Transportation Facilities Capacity Enhancement	\$50,000		\$50,000		\$50,000				\$1,500,000	\$12,400,000	\$46,500,000	\$60,450,000
Tustin Legacy Facilities Summary	\$46,368,423	\$14,543,980	\$18,196,988	\$45,350,000	\$63,546,988	\$10,000,000	\$20,000,000	\$3,300,000				\$96,846,988
Water Distribution Summary	\$393,640	\$60,000	\$308,640	\$1,374,000	\$1,682,640	\$2,350,000	\$900,000	\$1,500,000				\$6,432,640
Water Storage Summary	\$2,000,000	\$500,000	\$500,000	\$1,200,000	\$1,700,000	\$7,000,000	\$165,000	\$430,000	\$600,000			\$9,895,000
Water Production Summary	\$6,675,445	\$854,571	\$5,820,874	\$1,270,000	\$5,121,000	\$300,000	\$300,000	\$6,000,000				\$11,721,000
TOTAL ALL PROJECTS	\$68,436,068	\$21,721,003	\$31,666,791	\$53,647,000	\$82,942,472	\$38,180,000	\$29,484,000	\$13,770,000	\$3,712,500	\$18,515,000	\$51,195,000	\$237,798,972

SUMMARY OF ALL FUND EXPENDITURES

Fund	Funding Source	FY14-15 Adjusted	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Requested & Planned
000	UF						25,275,000	25,689,000	9,360,000	3,352,500	17,650,000	49,100,000	\$130,426,500
120	CDBG	841,126	646,126	195,000	80,000	275,000	300,000						\$575,000
130	Gas Tax	2,426,570	1,696,570	850,000	210,000	560,000	500,000	300,000					\$1,360,000
131	Park Development	1,244,200	486,000	731,700	1,005,000	1,736,700	80,000	245,000			400,000	700,000	\$3,161,700
132	Park Development Tustin Legacy	154,980	154,980		5,000,000	5,000,000							\$5,000,000
133	AB2766				98,000	98,000							\$98,000
134	Asset Forfeiture	245,000		245,000	30,000	275,000							\$275,000
138	Measure M	66,118	66,118										
139	Measure M2	8,514,596	5,292,250	2,741,277	845,000	3,759,832	995,000	925,000	160,000	160,000			\$5,999,832
142	Street Lighting	341,500	341,500										
184	Equipment Replacement	1,454,000	84,000	1,370,000		1,370,000							\$1,370,000
187	MCAS Backbone Fees	2,928,300	1,650,000	1,278,300	8,850,000	10,128,300			3,300,000				\$13,428,300
189	Proceeds of Land Sale	7,156,000	539,000		2,000,000	2,000,000							\$2,000,000
200	General Fund - Capital Improvement Projects	9,402,455	2,480,750	3,032,000	685,000	3,642,000	1,380,000	1,625,000	350,000	200,000	465,000	1,395,000	\$9,057,000
301	Water Capital Fund	2,769,237	1,312,571	446,666	2,094,000	2,505,640	1,050,000	500,000	600,000				\$4,655,640
305	2011 Water Bond Fund	3,982,848		3,957,848	1,000,000	4,673,000		200,000					\$4,873,000
306	2013 Water Bond Fund	2,725,000	500,000	2,225,000	1,250,000	1,825,000	8,600,000						\$10,425,000
431	Tustin Ranch Maintenance Fund	65,138	65,138										
434	Community Facilities District 06-1	10,530,000	5,361,000	2,050,000	200,000	2,250,000							\$2,250,000
438	CFD 06-1 Annex	340,000	296,000	44,000		44,000							\$44,000
561	MCAS 2010 Tax Alloc Bonds	13,249,000	749,000	12,500,000	17,100,000	29,600,000							\$29,600,000
TBD	Community Facilities District 14-1				13,200,000	13,200,000							\$13,200,000
TOTAL ALL PROJECTS		\$68,436,068	\$21,721,003	\$31,666,791	\$53,647,000	\$82,942,472	\$38,180,000	\$29,484,000	\$13,770,000	\$3,712,500	\$18,515,000	\$51,195,000	\$237,798,972

SUMMARY OF ALL FUNDING SOURCES

Fund	Funding Source	FY14-15 Adjusted	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Requested & Planned
000	UF	-	-	-	-	-	25,275,000	25,689,000	9,360,000	3,352,500	17,650,000	49,100,000	\$ 130,426,500
120	CDBGy13	264,982	69,982	195,000	-	195,000	-	-	-	-	-	-	\$ 195,000
120	CDBGy14	376,144	376,144	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy15	200,000	200,000	-	-	-	-	-	-	-	-	-	\$ -
120	CDBGy16	-	-	-	80,000	80,000	300,000	-	-	-	-	-	\$ 380,000
130	GT	2,426,570	1,696,570	850,000	210,000	560,000	500,000	300,000	-	-	-	-	\$ 1,360,000
131	PD	983,500	486,000	471,000	1,005,000	1,476,000	80,000	245,000	-	-	400,000	700,000	\$ 2,901,000
131	PD - Grant	260,700	-	260,700	-	260,700	-	-	-	-	-	-	\$ 260,700
132	PDL	154,980	154,980	-	5,000,000	5,000,000	-	-	-	-	-	-	\$ 5,000,000
133	AB2766	-	-	-	98,000	98,000	-	-	-	-	-	-	\$ 98,000
134	Asset	245,000	-	245,000	30,000	275,000	-	-	-	-	-	-	\$ 275,000
138	M-T	66,118	66,118	-	-	-	-	-	-	-	-	-	\$ -
139	M2-C	6,986,188	4,961,500	2,024,688	160,000	2,184,688	-	-	-	-	-	-	\$ 2,184,688
139	M2-FS	1,528,408	330,750	716,589	685,000	1,575,144	995,000	925,000	160,000	160,000	-	-	\$ 3,815,144
142	Street Lighting	341,500	341,500	-	-	-	-	-	-	-	-	-	\$ -
184	Equip Repl	1,454,000	84,000	1,370,000	-	1,370,000	-	-	-	-	-	-	\$ 1,370,000
187	MCAS FEE	2,928,300	1,650,000	1,278,300	8,850,000	10,128,300	-	-	3,300,000	-	-	-	\$ 13,428,300
189	MCAS Land	8,375,000	539,000	-	2,000,000	2,000,000	-	-	-	-	-	-	\$ 2,000,000
200	DEV	-	-	-	-	-	-	-	-	-	400,000	1,000,000	\$ 1,400,000
200	GF-CIP	3,520,000	1,988,000	1,532,000	685,000	2,142,000	1,380,000	1,625,000	350,000	200,000	65,000	395,000	\$ 6,157,000
200	IRWD Reimb	1,096,000	491,000	-	-	-	-	-	-	-	-	-	\$ -
200	SLPP	-	1,750	-	-	-	-	-	-	-	-	-	\$ -
200	SOCCCD	1,500,000	-	1,500,000	-	1,500,000	-	-	-	-	-	-	\$ 1,500,000
301	WCF	2,769,237	1,312,571	446,666	2,094,000	2,505,640	1,050,000	500,000	600,000	-	-	-	\$ 4,655,640
305	2011 WBF	3,982,848	-	3,957,848	1,000,000	4,673,000	-	200,000	-	-	-	-	\$ 4,873,000
306	2013 WBF	2,725,000	500,000	2,225,000	1,250,000	1,825,000	8,600,000	-	-	-	-	-	\$ 10,425,000
431	TRMF	65,138	65,138	-	-	-	-	-	-	-	-	-	\$ -
434	CFD 06-1	8,306,455	4,420,000	600,000	200,000	800,000	-	-	-	-	-	-	\$ 800,000
434	CFD 06-1 (TSIA)	4,291,000	941,000	1,450,000	-	1,450,000	-	-	-	-	-	-	\$ 1,450,000
438	CFD 06-1 Annex	340,000	296,000	44,000	-	44,000	-	-	-	-	-	-	\$ 44,000
561	MCAS TAB	13,249,000	749,000	12,500,000	17,100,000	29,600,000	-	-	-	-	-	-	\$ 29,600,000
TBD	CFD 14-1	-	-	-	13,200,000	13,200,000	-	-	-	-	-	-	\$ 13,200,000
TOTAL ALL PROJECTS		\$68,436,068	\$21,721,003	\$31,666,791	\$53,647,000	\$82,942,472	\$38,180,000	\$29,484,000	\$13,770,000	\$3,712,500	\$18,515,000	\$51,195,000	\$237,798,972

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Flood Control Facilities Summary	Fund Source	FY 14-15 Adjusted	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned	
8	Williams Street Storm Drain between McFadden Avenue and Alliance Avenue (New) (50037)	CDBGy13	69,982	69,982											
		CDBGy14	376,144	376,144											
		CDBGy15	200,000	200,000											
		GT	90,000	90,000											
		WCF	150,000	140,000											
	Project Total	886,126	876,126	COMPLETE											
9	Citywide Installation of Catch Basin BMPs (50036)	M2-C				160,000	160,000							\$160,000	
		M2-FS	40,000		40,000		40,000							\$40,000	
		Project Total	40,000		40,000	160,000	200,000								\$200,000
10	Biofiltration Retrofit - Edinger/Red Hill/Valencia/Kensington Park Quadrant (50041)	M2-FS	400,000		400,000		400,000							\$400,000	
		M2-C	1,200,000		1,200,000		1,200,000							\$1,200,000	
		Project Total	1,600,000		1,600,000		1,600,000								\$1,600,000
11	San Juan Street Storm Drain from Falmouth Drive to 600' E/O Red Hill Avenue (To be assigned)	UF							75,000					\$75,000	
		Project Total							75,000					\$75,000	
12	Tustin Village Way Drainage Improvements (N/O McFadden) (To be assigned)	UF							75,000					\$75,000	
		Project Total							75,000					\$75,000	
13	Yorba Street Storm Drain from 17th Street to Laurie Lane (To be assigned)	UF								75,000				\$75,000	
		Project Total								75,000				\$75,000	
14	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase I) (To be assigned)	UF									300,000	3,600,000		\$3,900,000	
		Project Total									300,000	3,600,000		\$3,900,000	
15	Irvine Boulevard Storm Drain between Holt Avenue and SR-55 (Phase II) (To be assigned)	UF										300,000	3,600,000	\$3,900,000	
		Project Total										300,000	3,600,000	\$3,900,000	
	Flood Control Facilities Summary Totals		\$2,526,126	\$876,126	\$1,640,000	\$160,000	\$1,800,000		\$150,000	\$75,000	\$300,000	\$3,900,000	\$3,600,000	\$9,825,000	
	Total Uncertain Funding (UF)								\$150,000	\$75,000	\$300,000	\$3,900,000	\$3,600,000	\$8,025,000	

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: \$971,190 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	GT	130	85,046												\$85,046
Right of Way															
Construction	CDBGy13	120	18	69,982	69,982										\$70,000
	CDBGy14	120		376,144	376,144										\$376,144
	CDBGy15	120		200,000	200,000										\$200,000
	GT	130		90,000	90,000										\$90,000
	WCF	301		150,000	140,000										\$140,000
TOTALS															\$876,144
			85,064	886,126	\$876,126	COMPLETE									\$961,190

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

Source of Funds

CDBGy13 Community Development Block Grant FY12/13 120 - CDBG
 CDBGy14 Community Development Block Grant FY13/14 120 - CDBG
 CDBGy15 Community Development Block Grant FY14/15 120 - CDBG

Source of Funds

GT Gas Tax
 WCF Water Capital Fund

City Fund

130 - Gas Tax
 301 - Water Capital Fund

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: \$457,102 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	M2-FS	139	98,333	40,000		40,000		40,000							\$138,333
	M2-C	139	318,769				160,000	160,000							\$478,769
															\$617,102
TOTALS			\$417,102	\$40,000		\$40,000	\$160,000	\$200,000							\$617,102

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 this project, FY 14/15 would have required staff to apply for a grant during a period where regulations were in flux. Staff determined it was in the best interest of the City to delay this phase to avoid installation of devices that may not meet newer requirements. The new requirements are now in place and the City is prepared to apply for a grant to complete Phase 3. Phase 3 of the project will provide for the installation of 200 connector pipe screens and is subject to the successful acquisition of the OCTA M2 Grant.

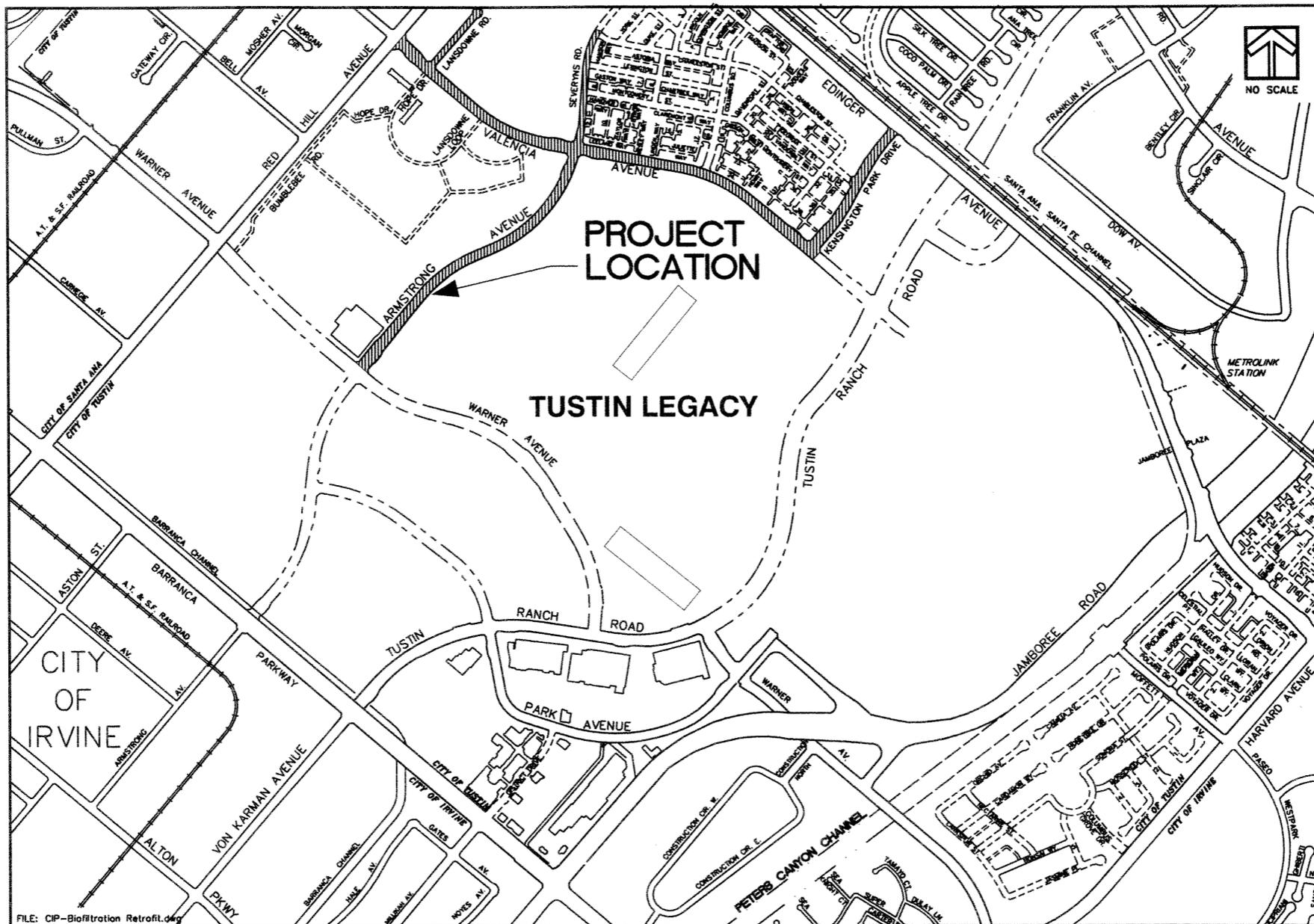
Source of Funds
M2-C Measure "M2" - Competitive

City Fund
139 - Measure M2

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

City Fund
139 - Measure M2

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Flood Control

Project Title: Biofiltration Retrofit - Edinger/Red Hill/Valencia/Kensington Park Quadrant **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Alex Waite

CIP No: 50041

Description: OCTA M2 Environmental Clean-up Program project to reduce storm drain pollution from transportation related sources.

Scope of Work: Retrofit the existing 29 catch basins along Valencia Avenue, Kensington Park Drive, Armstrong Avenue, Severyns Road, and Lansdowne Road with a modular wetland BMP.

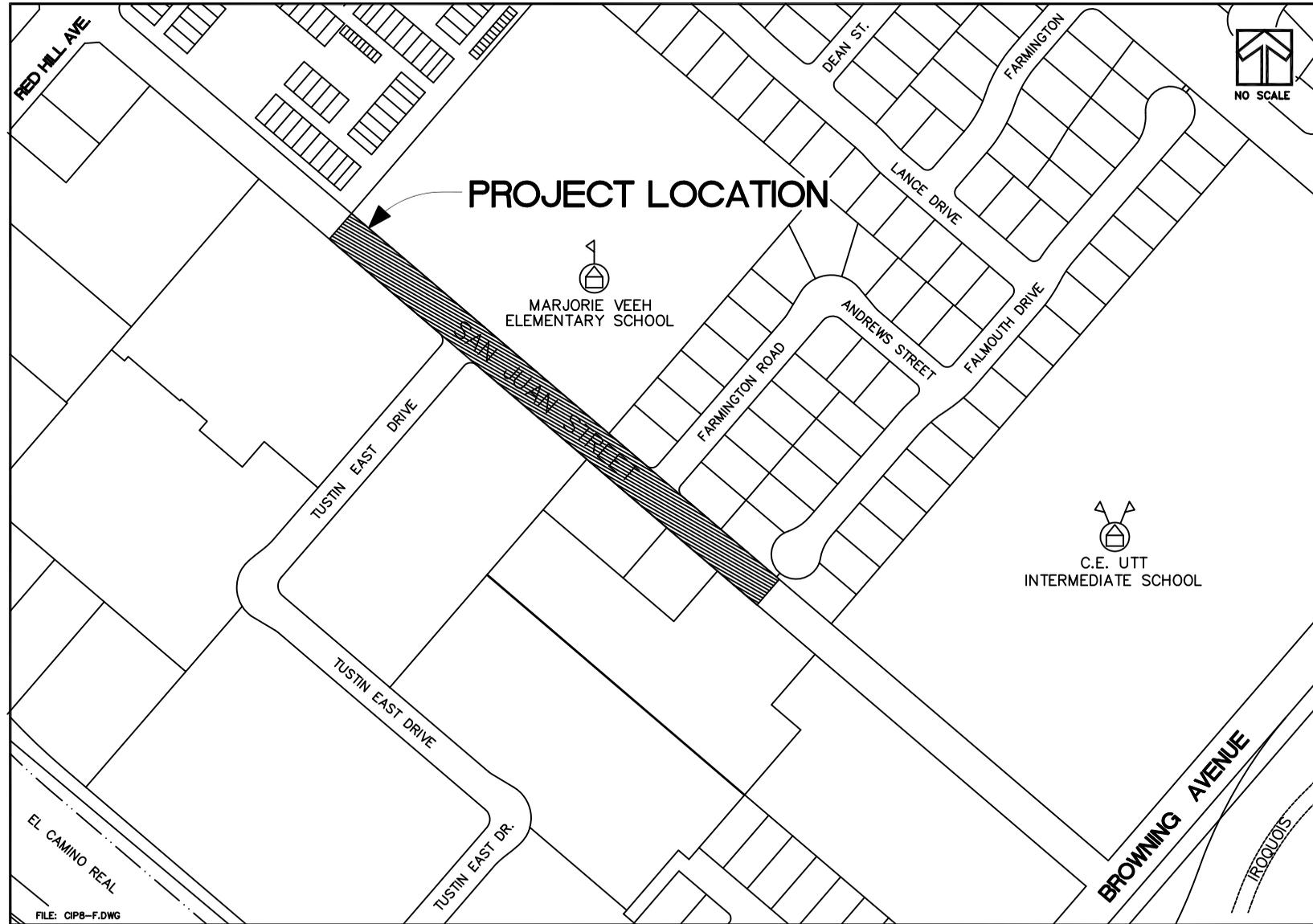
Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139		100,000		100,000		100,000							100,000
Acquisition															
Construction	M2-FS	139		300,000		300,000		300,000							300,000
	M2-C	139		1,200,000		1,200,000		1,200,000							1,200,000
TOTALS				\$1,600,000		\$1,600,000		\$1,600,000							\$1,600,000

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

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Flood Control

Project Title: San Juan Street Storm Drain from Falmouth Drive to 600' E/O Red Hill Avenue
RESPONSIBLE DEPT: Public Works/Engineering
PROJECT MANAGER: To be determined

CIP No: To be assigned

Description: Develop potential strategy for addressing drainage concerns.

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								75,000					\$75,000
Right of Way															
Construction															
TOTALS										\$75,000					\$75,000

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

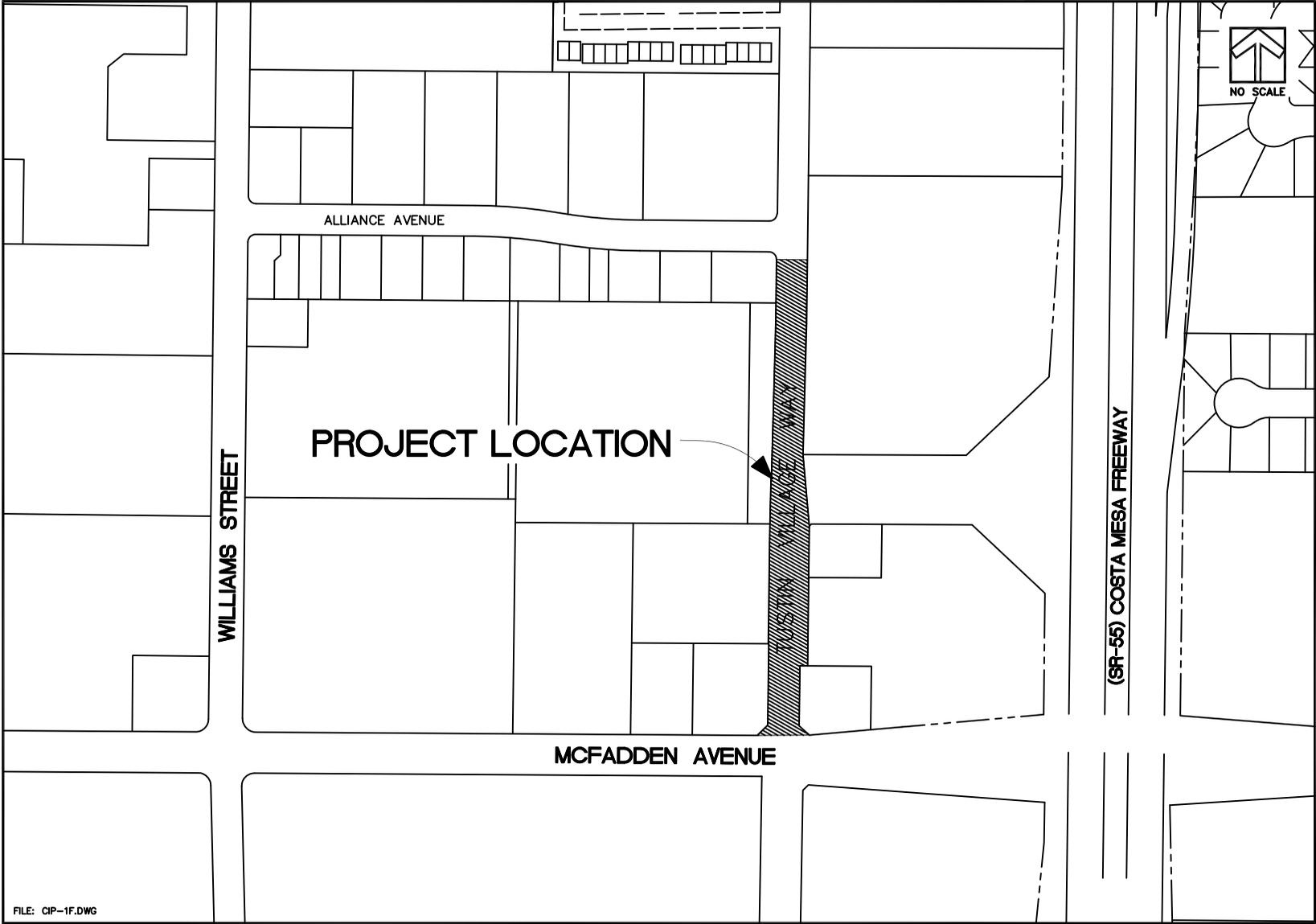
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



FILE: CIP-1F.DWG

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

PROJECT DESCRIPTION

Flood Control

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

CIP No: To be assigned

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

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								75,000					\$75,000
Right of Way															
Construction															
TOTALS										\$75,000					\$75,000

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

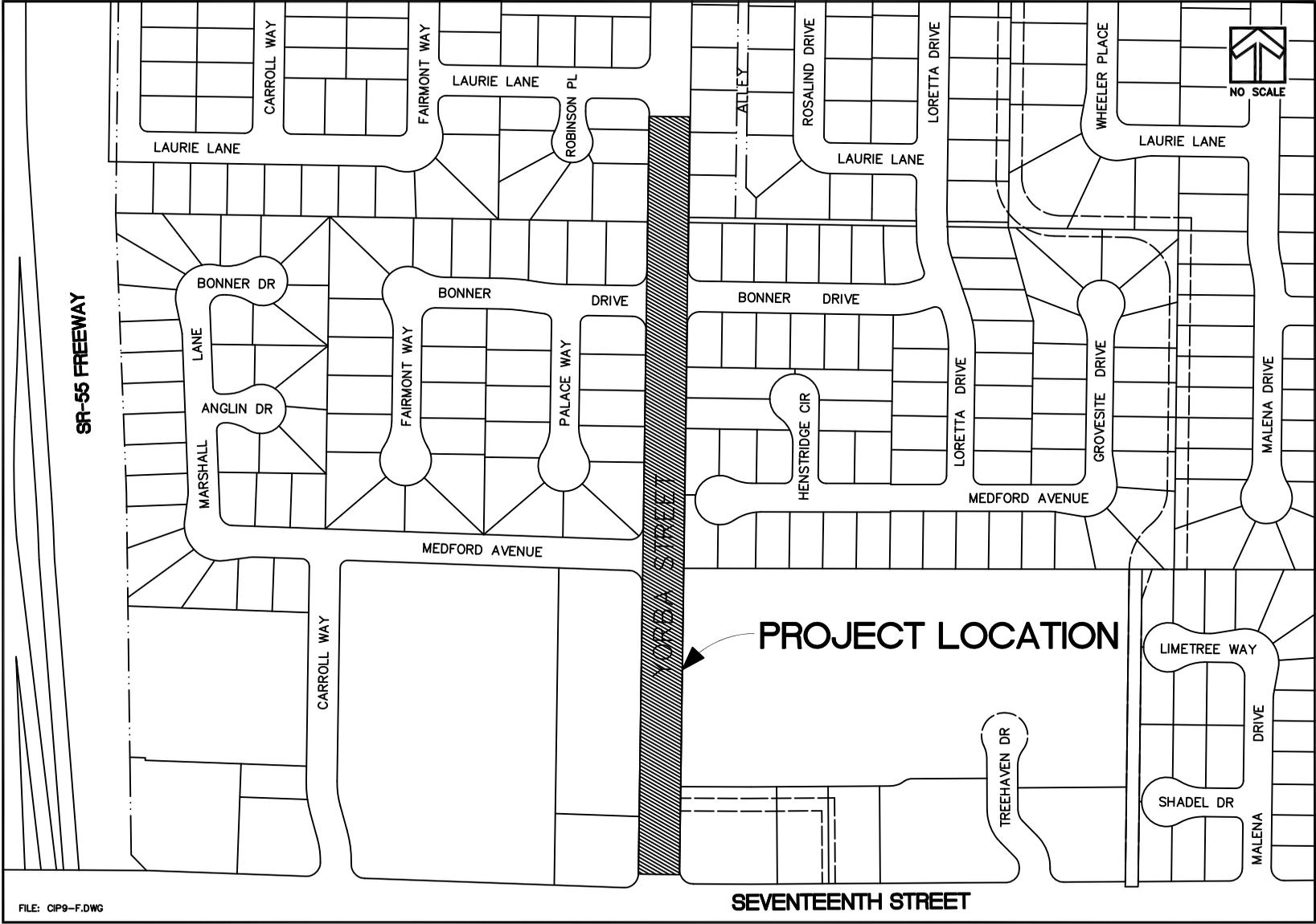
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Flood Control

Project Title: Yorba Street Storm Drain from 17th Street to Laurie Lane

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

CIP No: To be assigned

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

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									75,000				\$75,000
Right of Way															
Construction															
TOTALS											\$75,000				\$75,000

Notes:

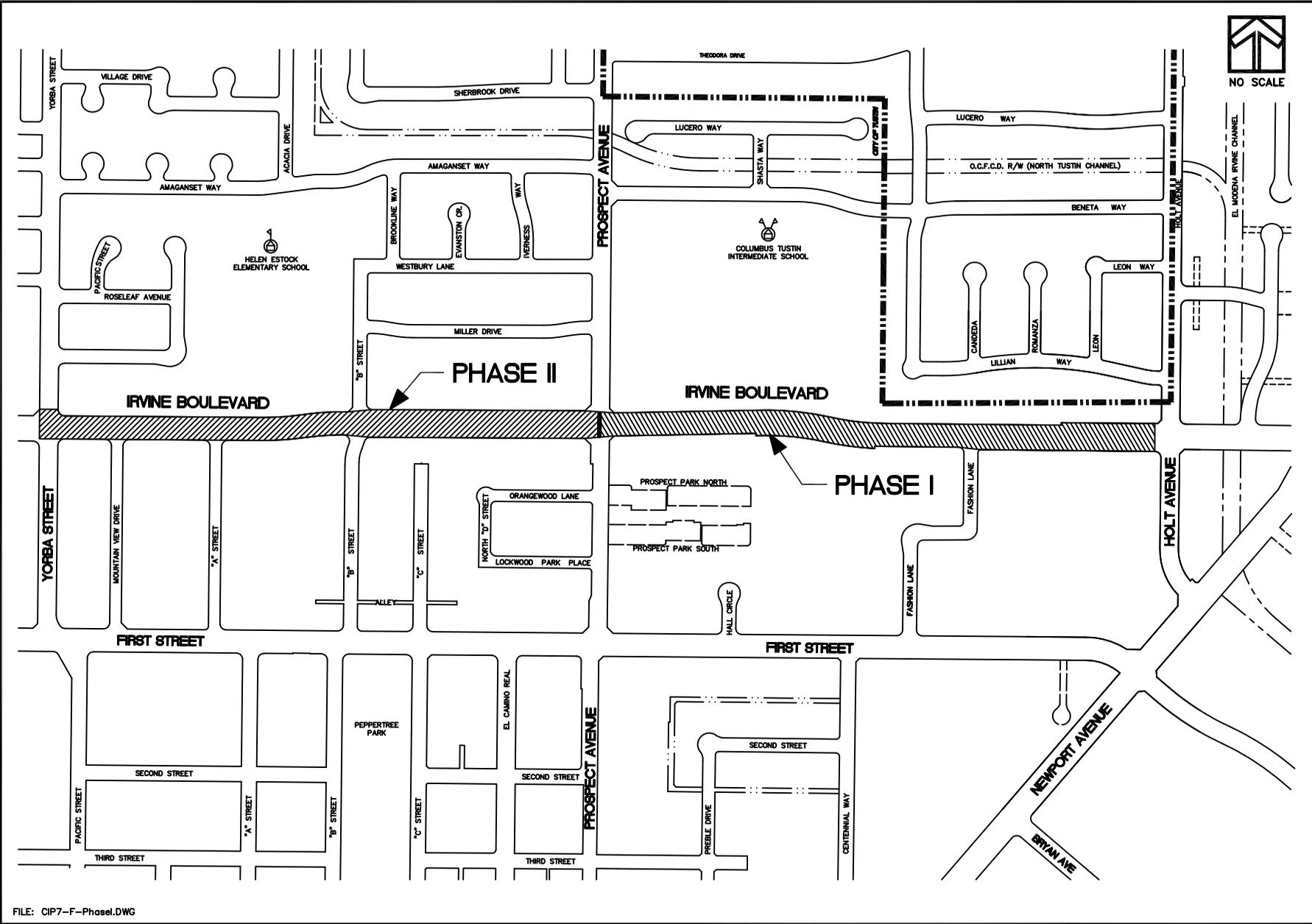
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



FILE: CIP7-F-PhaseI.DWG

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

PROJECT DESCRIPTION

Flood Control

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

CIP No: To be assigned

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

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										300,000			\$300,000
Right of Way															
Construction	UF	000											3,600,000		\$3,600,000
TOTALS												\$300,000	\$3,600,000		\$3,900,000

Notes:

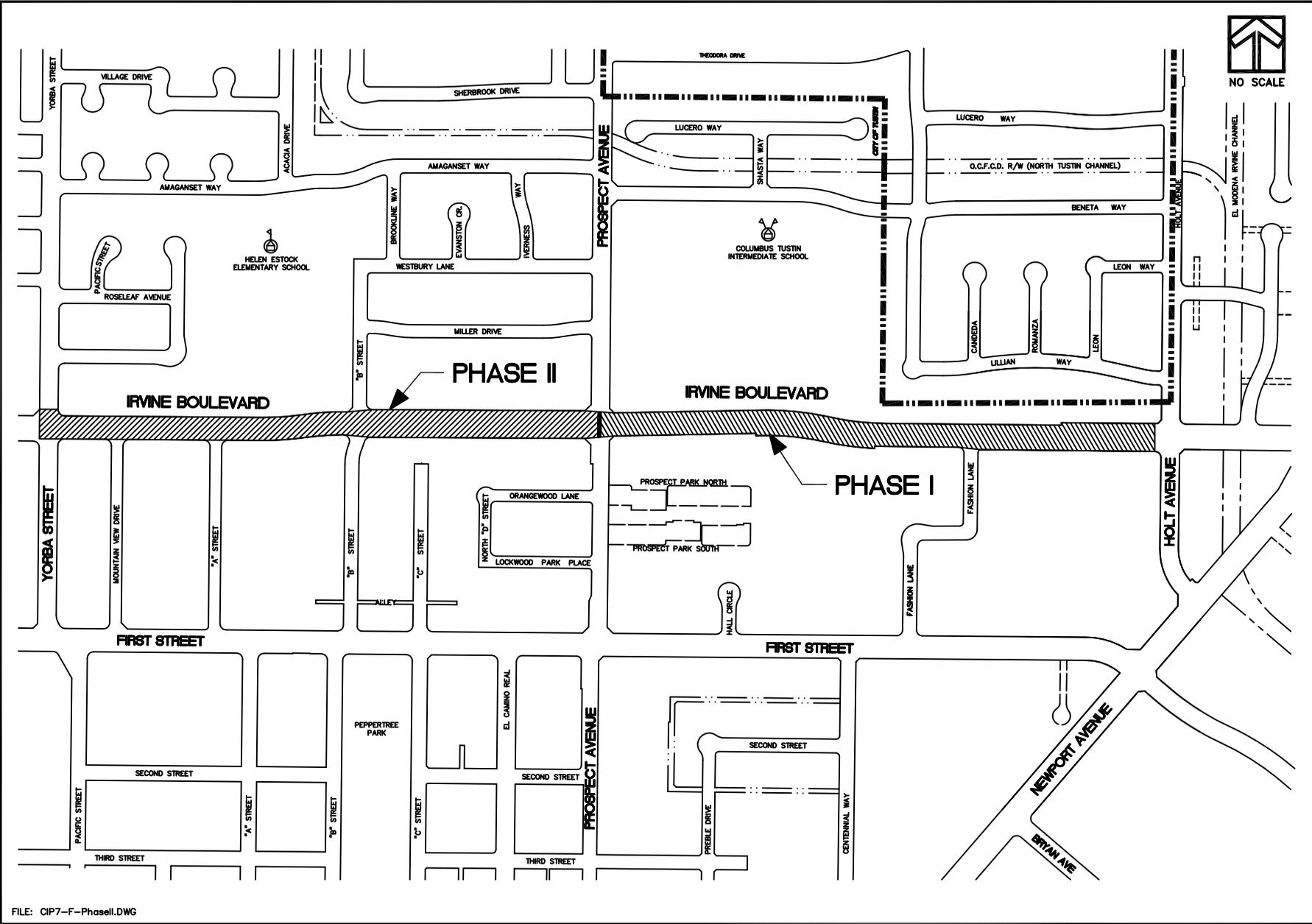
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



FILE: CIP7-F-Phasell.DWG

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

PROJECT DESCRIPTION

Flood Control

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

CIP No: To be assigned

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

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000											300,000		\$300,000
Right of Way															
Construction	UF	000												3,600,000	\$3,600,000
TOTALS													\$300,000	\$3,600,000	\$3,900,000

Notes:

Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Park Facilities Summary	Fund Source	FY 14-15 Adjusted	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
18	Annual Major Park Maintenance (20054)	PD	240,000	90,000	150,000	725,000	875,000	80,000						\$955,000
		Project Total	240,000	90,000	150,000	725,000	875,000	80,000						
20	Frontier Park Playground Renovation (20072)	CDBGy13	195,000		195,000		195,000							\$195,000
		Project Total	195,000		195,000		195,000							\$195,000
21	Centennial Park Picnic Area and Entry Renovation (20075)	PD	381,000	300,000	81,000		81,000							\$81,000
		Project Total	381,000	300,000	81,000		81,000							\$81,000
22	Frontier Park Water Play Recirculation System (20076)	PD	250,000	20,000	240,000		240,000							\$240,000
		PD - Grant	260,700		260,700		260,700							\$260,700
		Project Total	510,700	20,000	500,700		500,700							\$500,700
23	Citrus Ranch Park Picnic Shelter (To be assigned)	PD				280,000	280,000							\$280,000
		Project Total				280,000	280,000							\$280,000
24	Heritage Park Playground Renovation (To be assigned)	UF						175,000						\$175,000
		Project Total						175,000						\$175,000
25	Peppertree Park Restroom Expansion (NEW) (To be assigned)	UF						200,000						\$200,000
		Project Total						200,000						\$200,000
26	Clifton C. Miller Community Center Auditorium Renovation (NEW) (To be assigned)	UF						200,000						\$200,000
		Project Total						200,000						\$200,000
27	Tustin Sports Park Multi-Purpose Fields and Diamonds #1 and #3 (20062)	PD							245,000					\$245,000
		UF							2,600,000					\$2,600,000
		Project Total							2,845,000					2,845,000
28	Columbus Tustin Park Sports Field Renovation and Picnic Shelter Replacement(To be assigned)	UF							274,000					\$274,000
		Project Total							274,000					\$274,000
29	Magnolia Tree Park Basketball Court Renovation (To be assigned)	UF								185,000				\$185,000
		Project Total								185,000				\$185,000

(continued on next page)

SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Park Facilities Summary	Fund Source	FY 14-15 Adjusted	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
30	Pinetree Park Picnic Shelter Replacement (NEW) (To be assigned)	UF								220,000				\$220,000
		Project Total								220,000				\$220,000
31	Tustin Family Youth Center Courtyard Improvements (NEW) (To be assigned)	UF									250,000			\$250,000
		Project Total									250,000			\$250,000
32	Tustin Sport Park Building Addition and Improvements (New) (To be assigned)	UF									202,500			\$202,500
		Project Total									202,500			\$202,500
33	Tustin Family and Youth Center Addition Acquisition (20061)	PD										400,000		\$400,000
		UF										450,000		\$450,000
		Project Total										850,000		\$850,000
34	Southwest Park Site Acquisition (To be assigned)	PD											700,000	\$700,000
		Project Total											700,000	\$700,000
	Park Facilities Summary Totals		\$1,326,700	\$410,000	\$926,700	\$1,005,000	\$1,931,700	\$655,000	\$3,119,000	\$405,000	\$452,500	\$850,000	\$700,000	\$8,113,200
	Total Uncertain Funding (UF)						\$575,000	\$2,874,000	\$405,000	\$452,500	\$450,000			\$4,756,500

PROJECT DESCRIPTION

Parks

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

CIP No: 20054

Description: Perform various major maintenance tasks at City Parks.

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

Appropriations to date: \$589,558 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131	349,558	240,000	90,000	150,000	725,000	875,000	80,000						\$1,394,558
TOTALS			\$349,558	\$240,000	\$90,000	\$150,000	\$725,000	\$875,000							\$1,314,558

Notes: See next page.

Source of Funds
PD Park Development

City Fund
131 - Park Development

PROJECT DESCRIPTION

Parks

Project Title: Annual Major Park Maintenance

Responsible Dept.: Public Works/Field Services

Project Manager: Jason Churchill

CIP No.: 20054

Notes:

PLANNED PROJECTS - FY 14-15

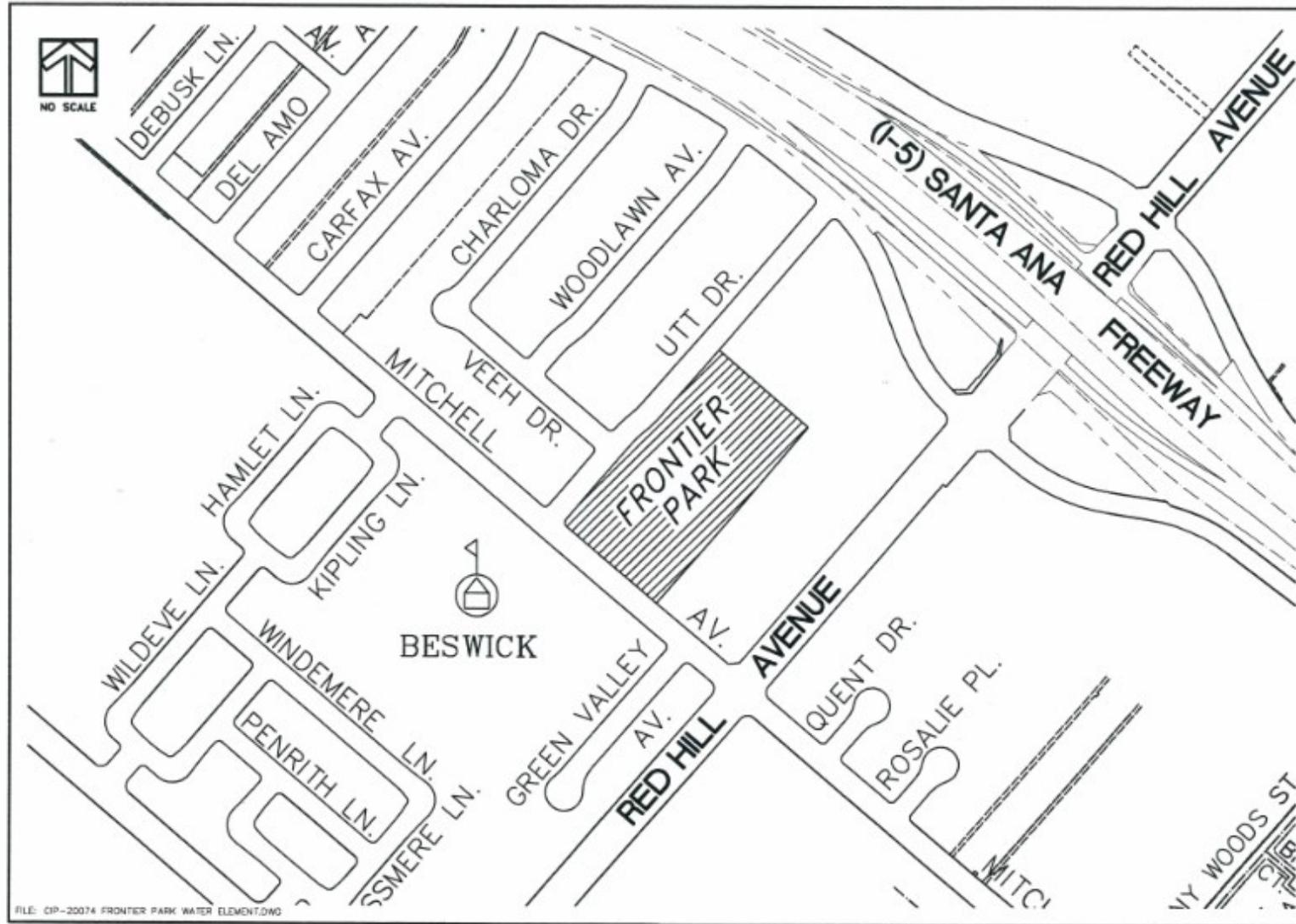
1	Lighting at Camino Real Park (Started, budget to be carried over)	\$	150,000
2	Update Irrigation Controllers at Centennial Park	\$	25,000
3	Update Irrigation Controllers at Frontier Park	\$	25,000
4	Update Irrigation Controllers at Magnolia Park	\$	25,000
5	Ball Field Repairs at Various Parks	\$	15,000
		\$	240,000

PLANNED PROJECTS - FY 15-16 & 16-17

15/16	Frontier Park - Irrigation upgrades, reduce by 20% and existing turf renovation	\$	600,000
15/16	Update Irrigation Controllers at Sports Park	\$	60,000
15/16	Ball Field Repairs at Various Parks	\$	15,000
15/16	Security Lights at Sports Park	\$	25,000
15/16	Restroom Partitions at Various Parks	\$	25,000
16/17	Basketball Court Lights at Sports Park	\$	25,000
16/17	Heritage Park Hockey Rink Resurfacing	\$	15,000
16/17	Restroom Partitions at Various Parks	\$	25,000
16/17	Ball Field Repairs at Various Parks	\$	15,000
		\$	805,000

ALL BUDGET FIGURES ARE APPROXIMATE

CITY OF TUSTIN



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.

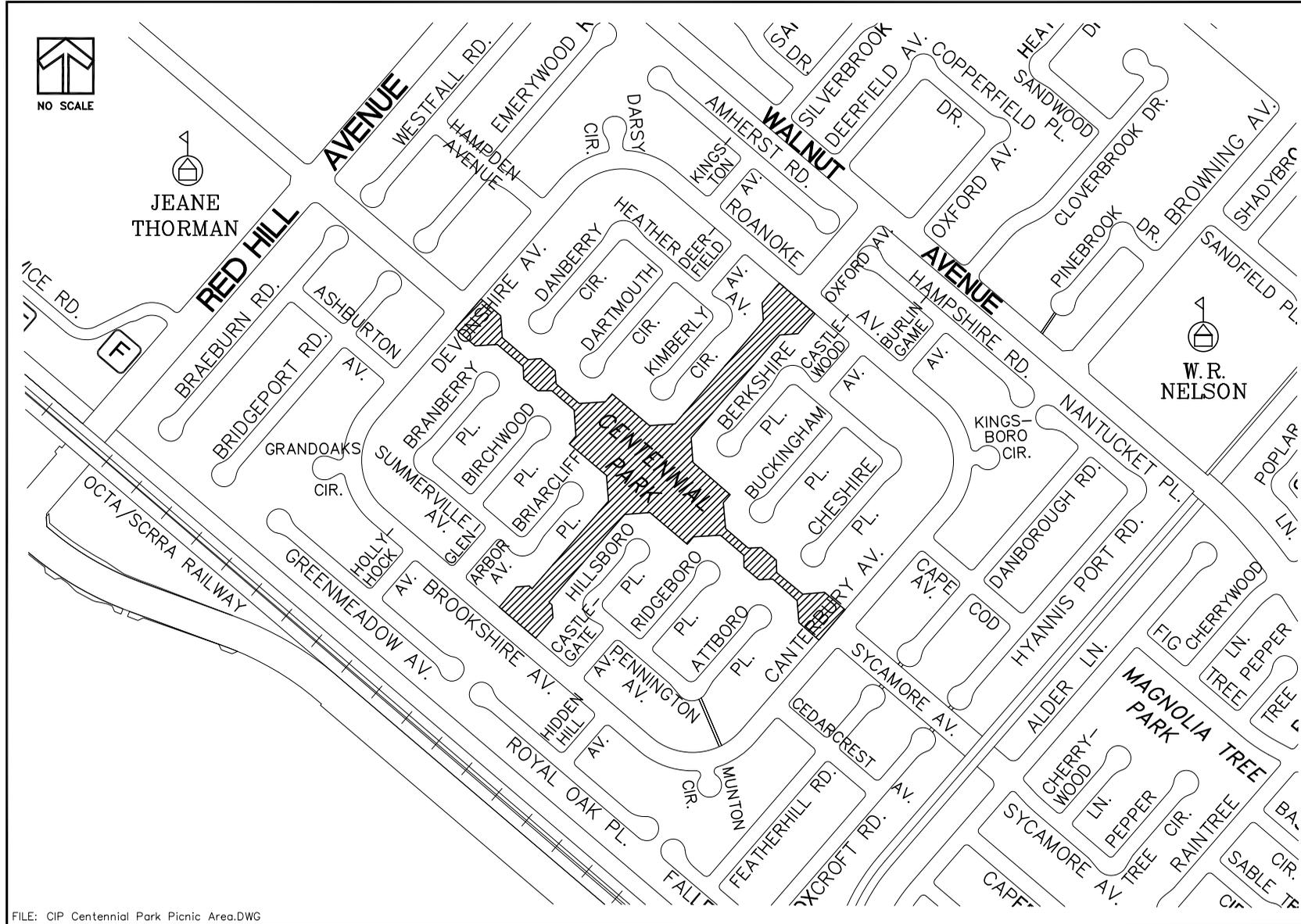
Appropriations to date: \$195,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	CDBGy13	120		195,000		195,000		195,000							\$195,000
TOTALS				\$195,000		\$195,000		\$195,000							\$195,000

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

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

CITY OF TUSTIN



FILE: CIP Centennial Park Picnic Area.DWG

PROJECT NAME: CENTENNIAL PARK PICNIC AREA AND ENTRY RENOVATION

PROJECT DESCRIPTION

Parks

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

CIP No: 20075

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

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

Appropriations to date: \$381,000 **Date:** April 2015

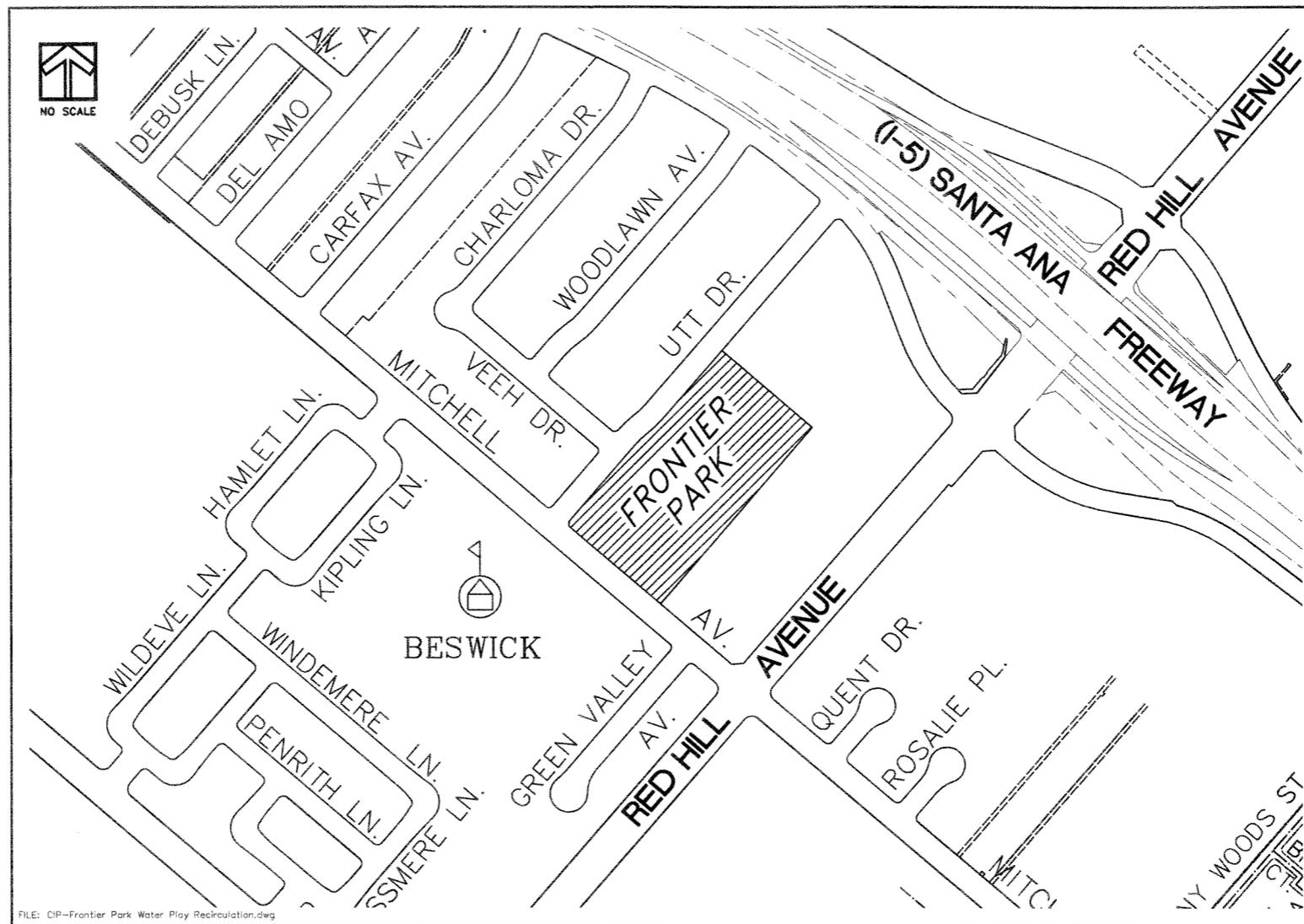
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	PD	131		381,000	300,000	81,000		81,000							381,000
TOTALS				\$381,000	\$300,000	\$81,000		\$81,000							\$381,000

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

Source of Funds
 PD Park Development

City Fund
 131 - Park Development

CITY OF TUSTIN



FILE: CIP-Frontier Park Water Play Recirculation.dwg

PROJECT NAME: FRONTIER PARK WATER PLAY RECIRCULATION

PROJECT DESCRIPTION

Parks

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

CIP No: 20076

Description: Filtration system for water play area.

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

Appropriations to date: \$510,700 **Date:** April 2015

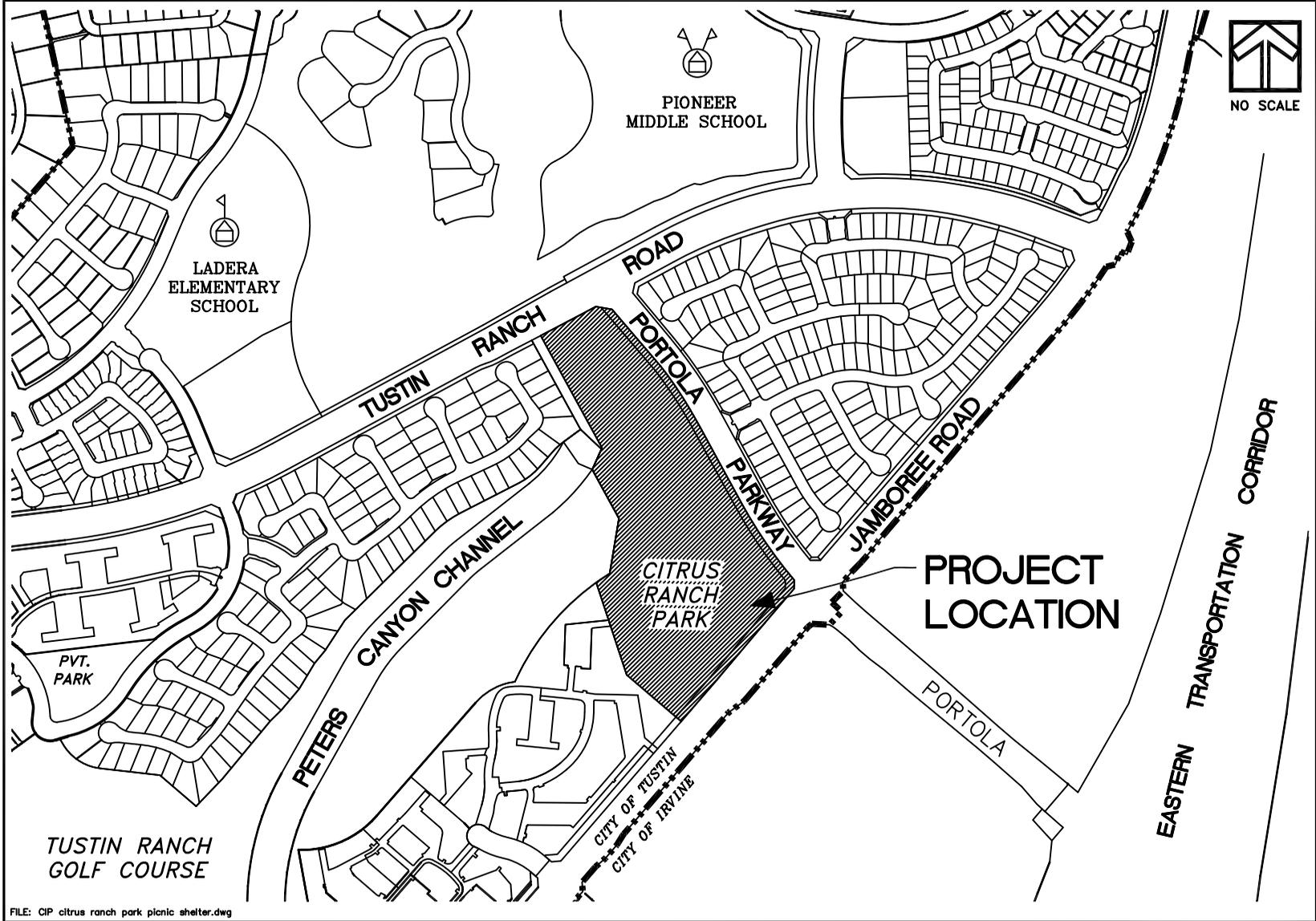
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	PD	131		10,000	20,000										\$20,000
Right of Way															
Construction	PD	131		240,000		240,000		240,000							\$240,000
	PD - Grant	131		260,700		260,700		260,700							
TOTALS				\$510,700	\$20,000	\$500,700		\$500,700							\$520,700

Notes: Phase 2 of water play element project.
Project partially funded with Housing Related Parks Program grant funding.

Source of Funds
PD Park Development

City Fund
131 - Park Development

CITY OF TUSTIN



FILE: CIP citrus ranch park picnic shelter.dwg

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

PROJECT DESCRIPTION

Parks

Project Title: Citrus Ranch Park Picnic Shelter **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 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	PD	131					15,000	15,000							\$15,000
Right of Way															
Construction	PD	131					265,000	265,000							\$265,000
TOTALS							\$280,000	\$280,000							\$280,000

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

Source of Funds
PD Park Development

City Fund
131 - Park Development

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 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	UF	000							175,000						\$175,000
TOTALS									\$175,000						\$175,000

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

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

CITY OF TUSTIN



FILE: CP-20073 BOCCIE BALL COURT AT PEPPERTREE PARK.DWG

PEPPERTREE PARK RESTROOM EXPANSION (NEW)

PROJECT DESCRIPTION

Parks

Project Title: Peppertree Park Restroom Expansion - NEW **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Expansion and update of the park restroom facility.

Scope of Work: Design and construction of an expansion of the restroom building.

Appropriations to date:

Date:

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							30,000						30,000
Acquisition															
Construction	UF	000							170,000						170,000
TOTALS									\$200,000						\$200,000

Notes: Restroom needs to be enlarged due to high demand during events hosted at Peppertree Park

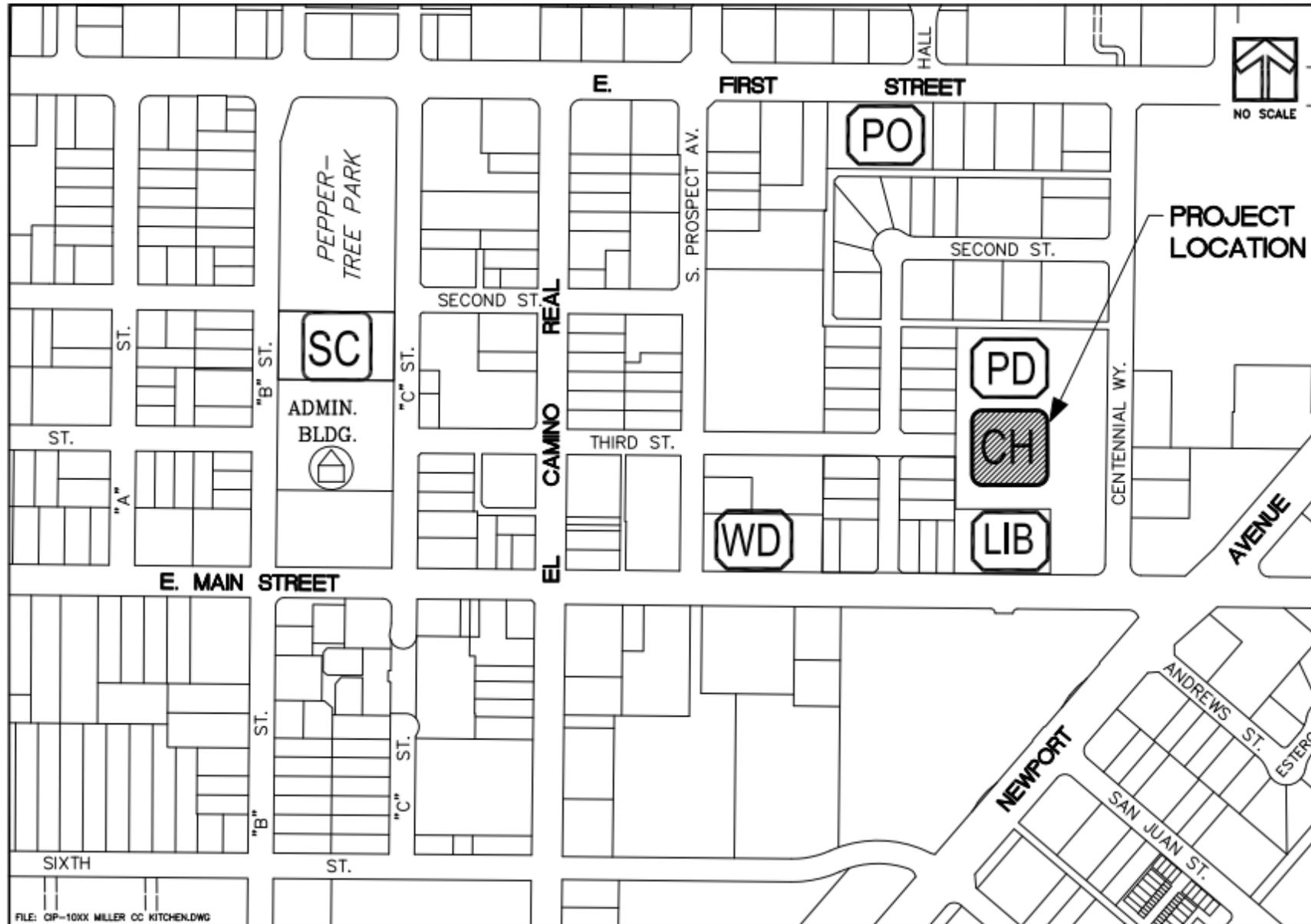
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: CLIFTON C. MILLER COMMUNITY CENTER AUDITORIUM RENOVATION (NEW)

PROJECT DESCRIPTION

Parks

Project Title: Clifton C. Miller Community Center Auditorium Renovation - NEW **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Upgrade of the interior finishes in the Community Center.

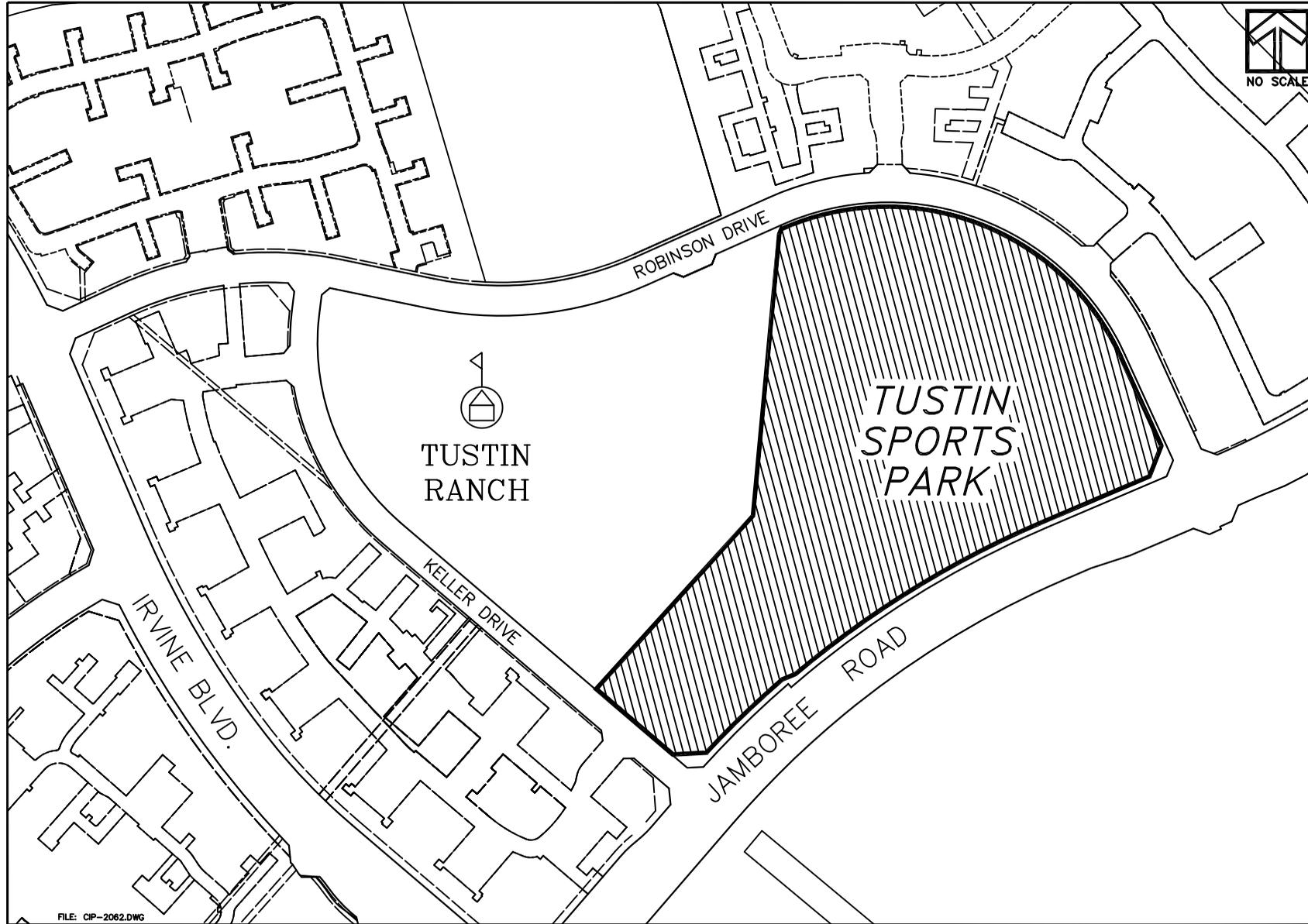
Scope of Work: Design and construction of improvements to include: wall coverings, flooring, electrical, paint and ceiling details.

Appropriations to date:			Date:												
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							20,000						20,000
Acquisition															
Construction	UF	000							180,000						180,000
TOTALS									\$200,000						\$200,000

Notes: Facility is unattractive and out-dated. Improvements are required to upgrade appearance and make the facility more viable for rental clients.

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Parks

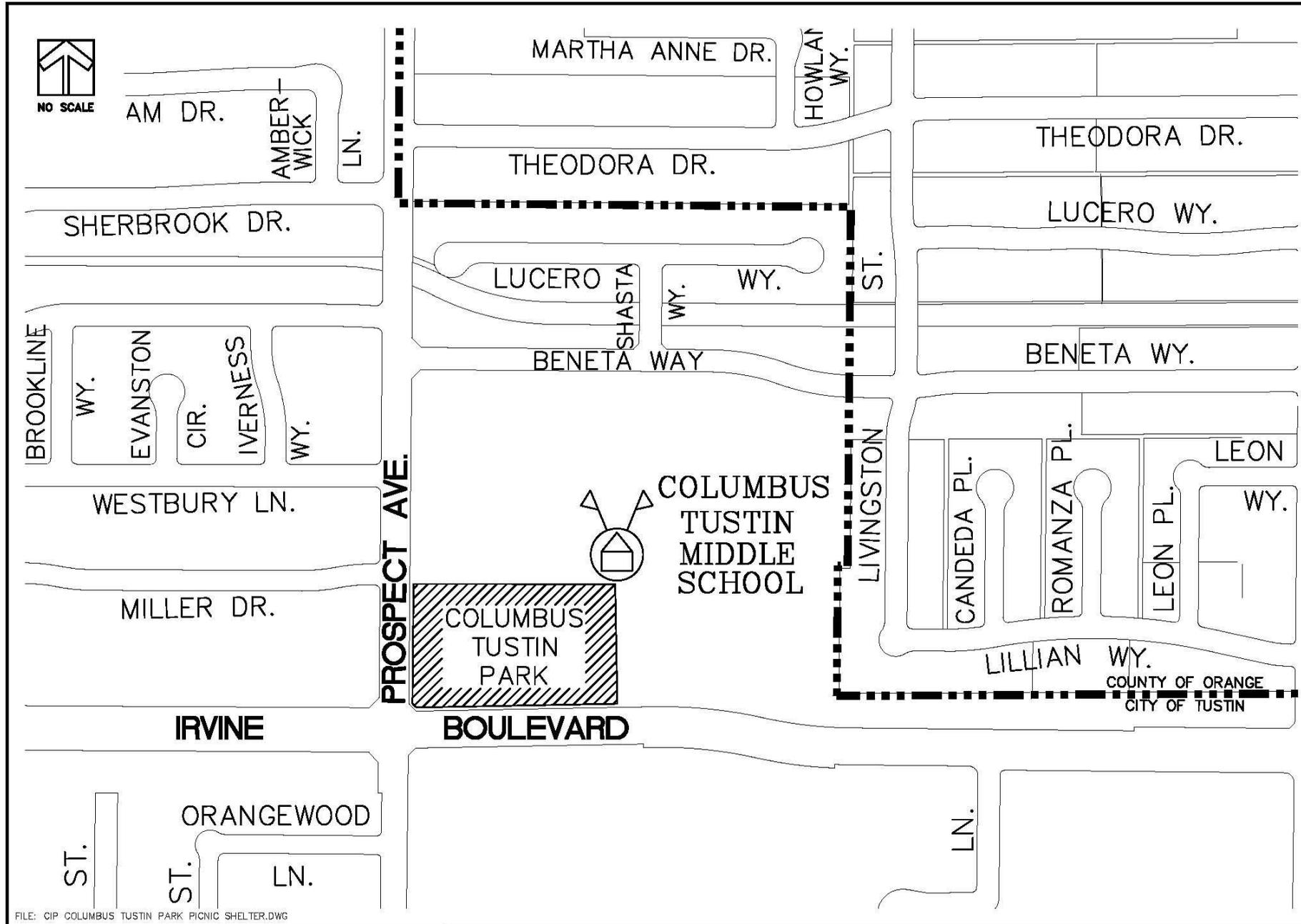
Project Title:	Tustin Sports Park Multi-Purpose Fields and Diamonds #1 and #3	RESPONSIBLE DEPT:	Parks and Recreation Services
		PROJECT MANAGER:	David Wilson
CIP No:	20062		
Description:	Replacement of turf in the multi-purpose field area with artificial turf and renovation of softball diamonds #1 and #3.		
Scope of Work:	Design and construction/installation of improvements to multipurpose fields and ball fields.		

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	PD	131								245,000					\$245,000
Right of Way															
Construction	UF	000								2,600,000					\$2,600,000
TOTALS										\$2,845,000					\$2,845,000

Notes: Replace existing turf with artificial turn on multipurpose fields and renovate ball diamonds to include new dugouts, irrigation, backstops, fencing and infield. Projects for TSP Multipurpose fields and ball fields were combined for anticipated cost savings. *March 2015*

<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



PROJECT NAME: COLUMBUS TUSTIN PARK PICNIC SHELTER REPLACEMENT

PROJECT DESCRIPTION

Parks

Project Title: Columbus Tustin Park Sports Field Renovation and 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.

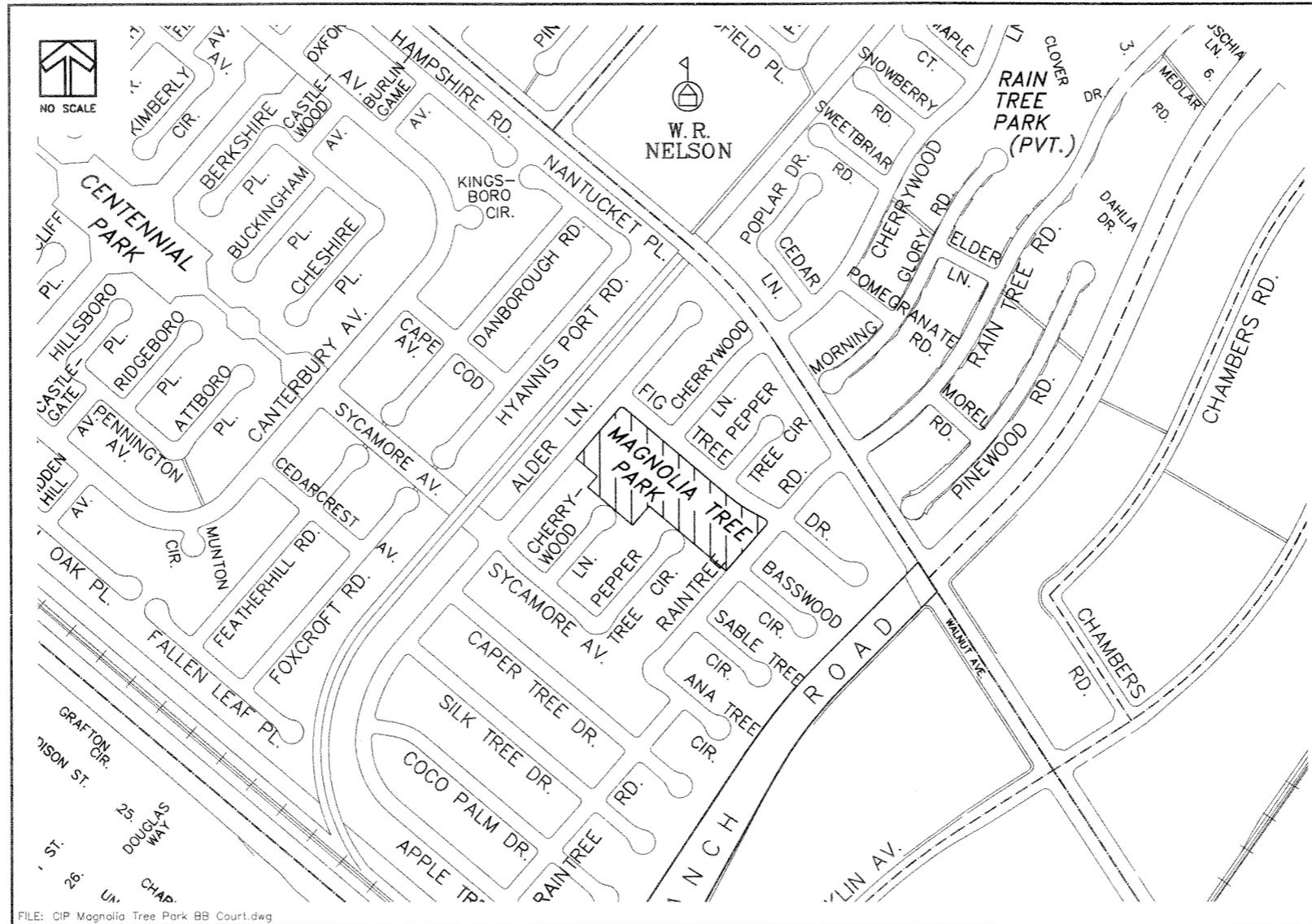
Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								45,000					
Right of Way															
Construction	UF	000								274,000					274,000
TOTALS										\$319,000					\$319,000

Notes: The sports fields and the picnic shelter are utilized by youth and adult sports groups. Projects for CT Sports Fields and Picnic Shelter were combined for anticipated cost savings. *March 2015*

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

CITY OF TUSTIN



PROJECT NAME: MAGNOLIA TREE PARK BASKETBALL COURT RENOVATION

PROJECT DESCRIPTION

Parks

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

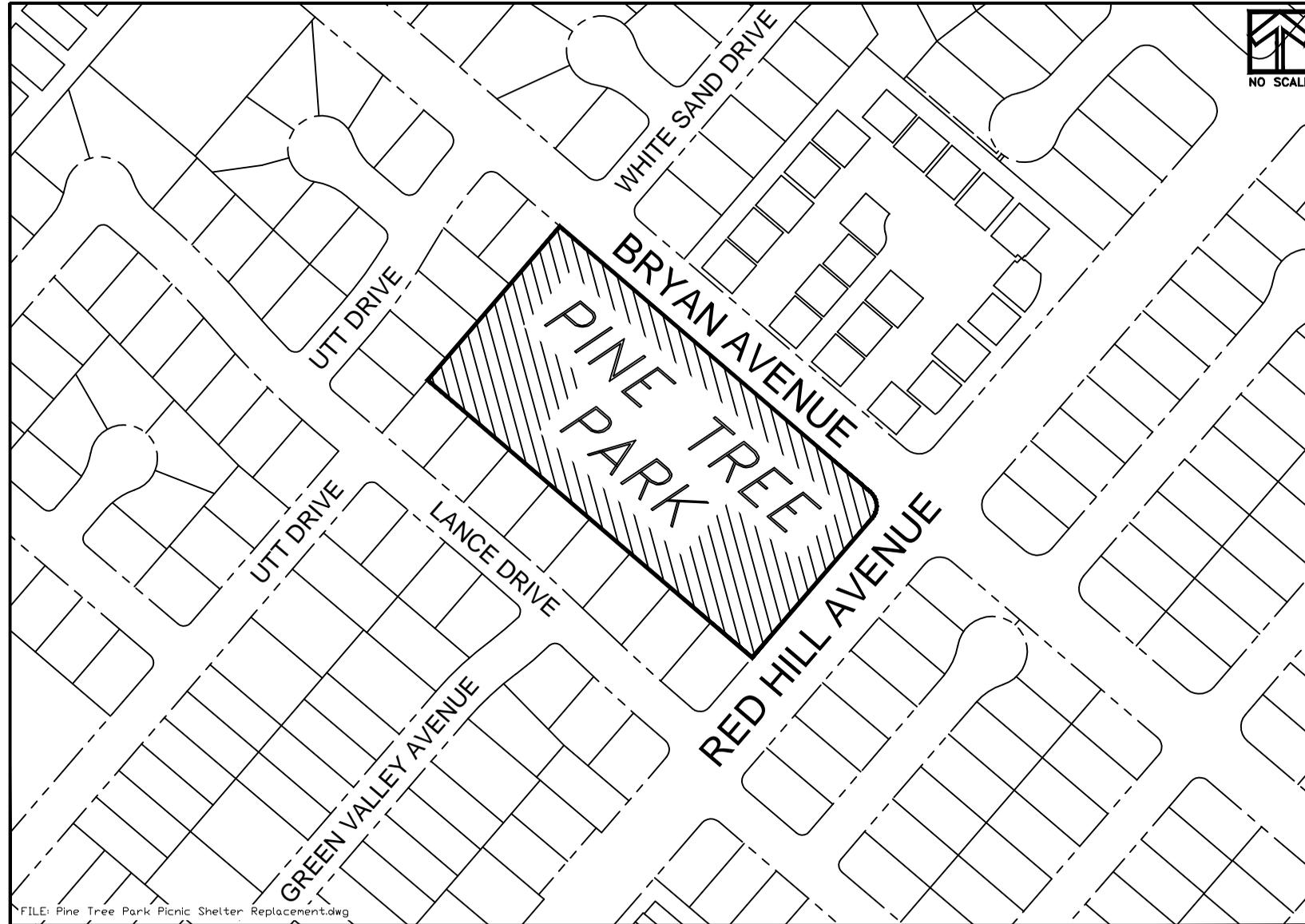
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									5,000				\$5,000
Right of Way															
Construction	UF	000									180,000				\$180,000
TOTALS											\$185,000				\$185,000

Notes: Current facilities need improvement.

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

CITY OF TUSTIN



PROJECT NAME: PINE TREE PARK PICNIC SHELTER REPLACEMENT

PROJECT DESCRIPTION

Parks

Project Title: Pinetree Park Picnic Shelter Replacement - NEW **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Upgrade the picnic shelter at Pinetree Park

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

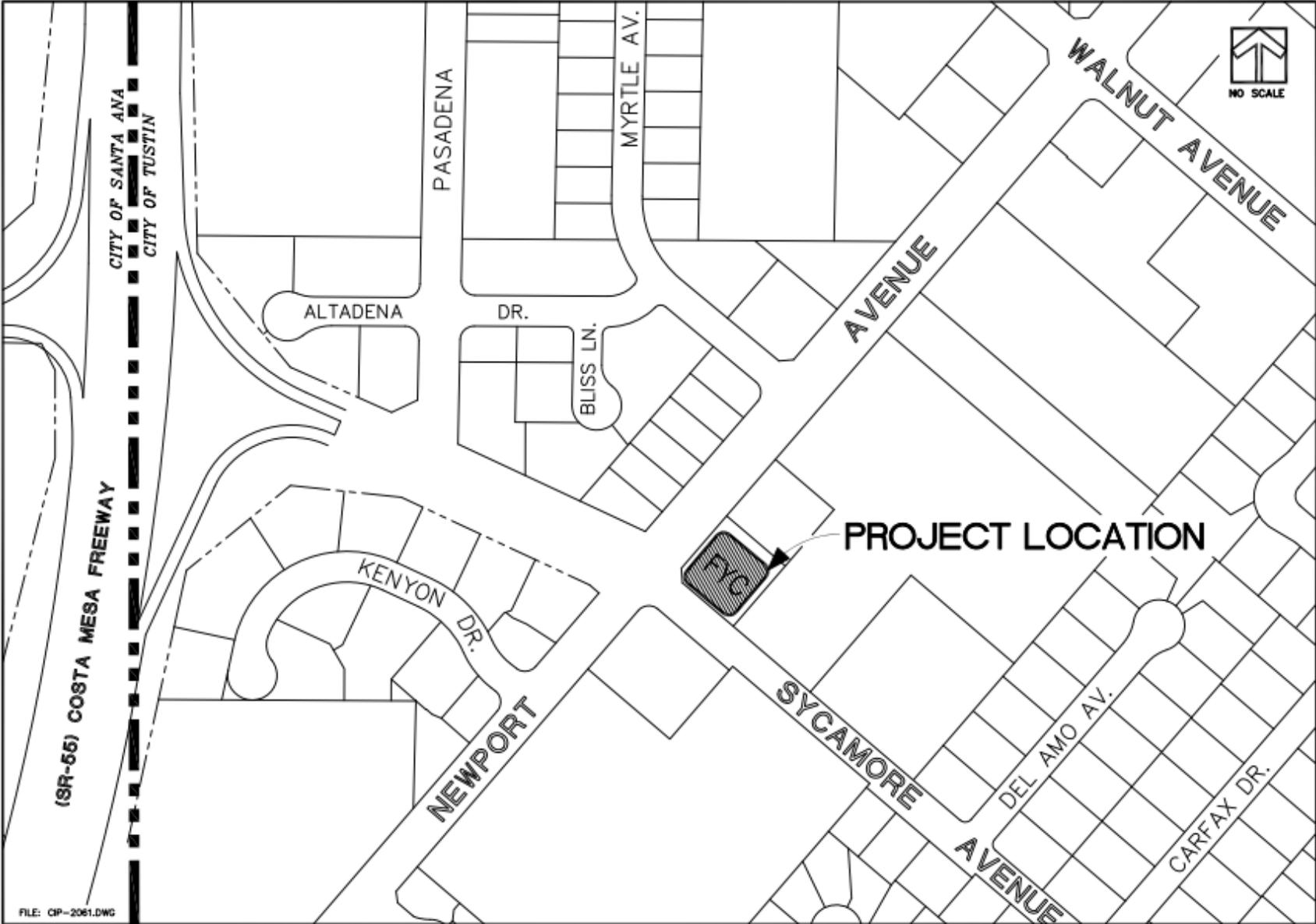
Appropriations to date: **Date:**

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>	
Design	UF	000									20,000				20,000	
Acquisition																
Construction	UF	000									200,000				20,000	
TOTALS											\$220,000					\$220,000

Notes: Existing shelter is in need of replacement to make it a more viable park rental opportunity.

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

CITY OF TUSTIN



PROJECT NAME: TUSTIN FAMILY & YOUTH CENTER COURTYARD IMPROVEMENTS (NEW)

PROJECT DESCRIPTION

Parks

Project Title: Tustin Family Youth Center Courtyard Improvements - NEW **RESPONSIBLE DEPT:** Parks and Recreation Services
PROJECT MANAGER: David Wilson

CIP No: To be assigned

Description: Convert the north end of the TFYC parking lot to a programmable courtyard space.

Scope of Work: Design and construction of a courtyard area in the front area of the facility.

Appropriations to date:

Date:

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										30,000			30,000
Acquisition															
Construction	UF	000										220,000			220,000
TOTALS												\$250,000		\$250,000	

Notes: Growth of the programs at TFYC require a better use of the space in the front of the facility.

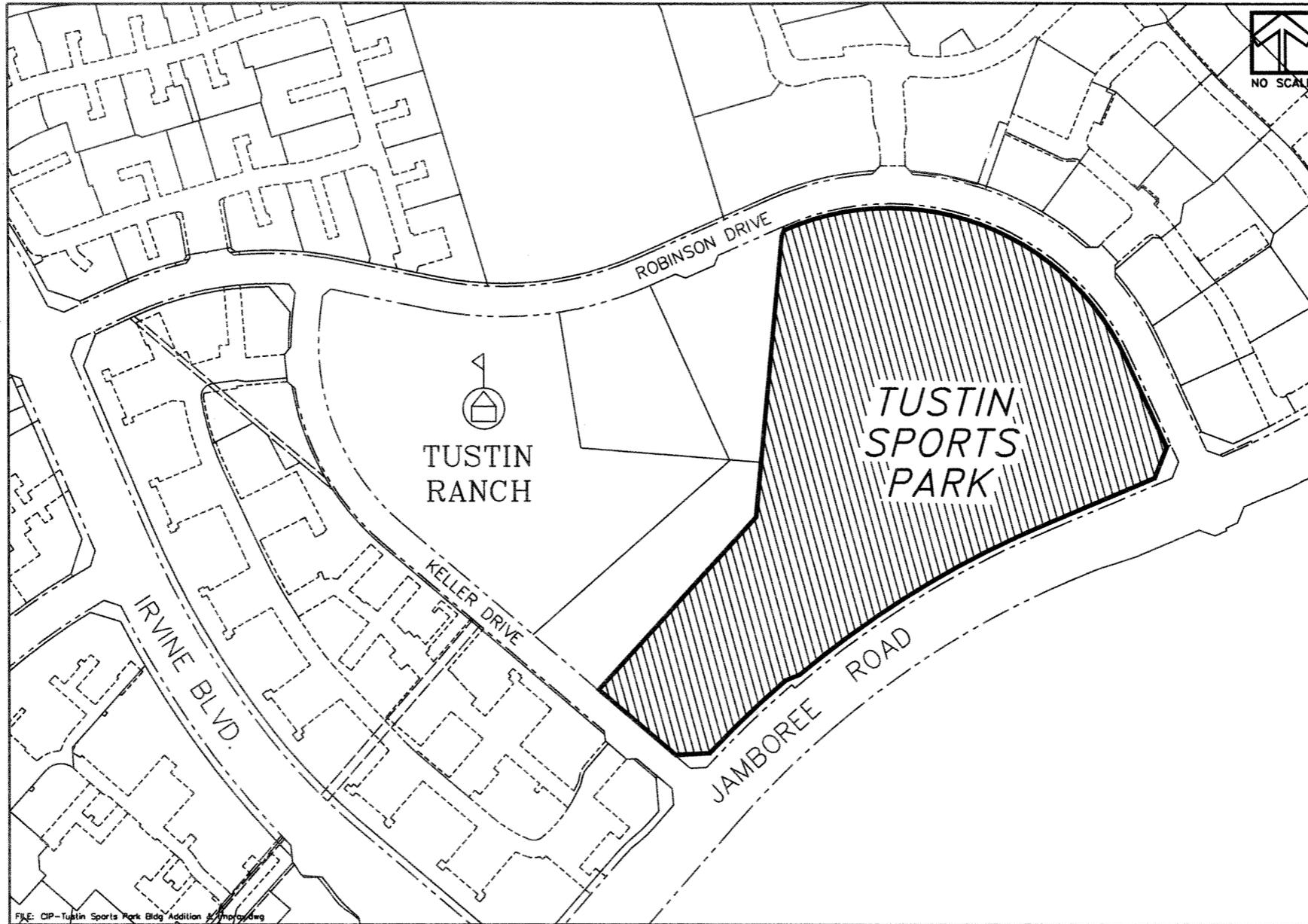
Source of Funds

City Fund

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 **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 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										15,000			\$15,000
Right of Way															
Construction	UF	000										187,500			\$187,500
TOTALS												\$202,500			\$202,500

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

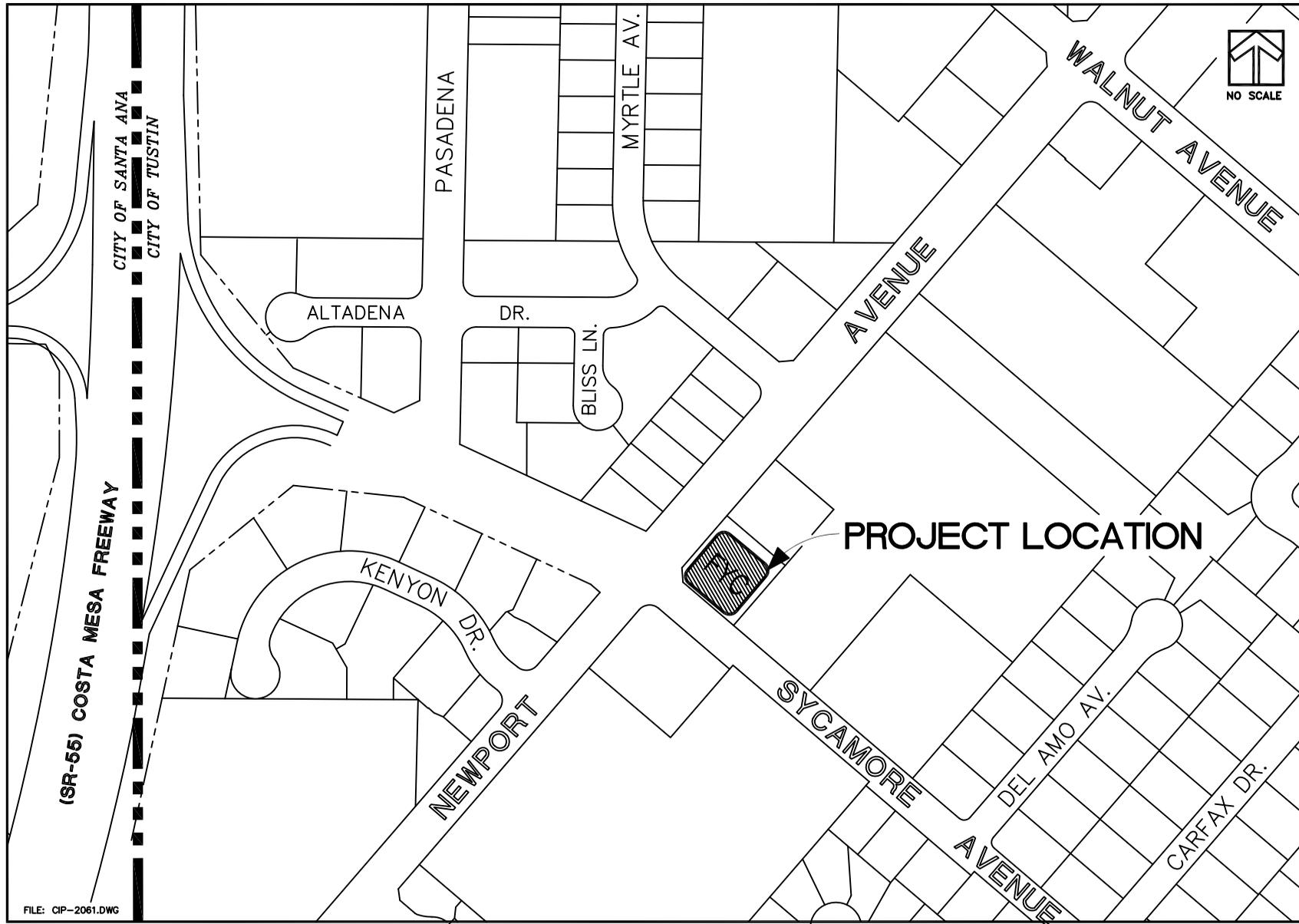
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds

City Fund

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Parks

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

CIP No: 20061

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

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

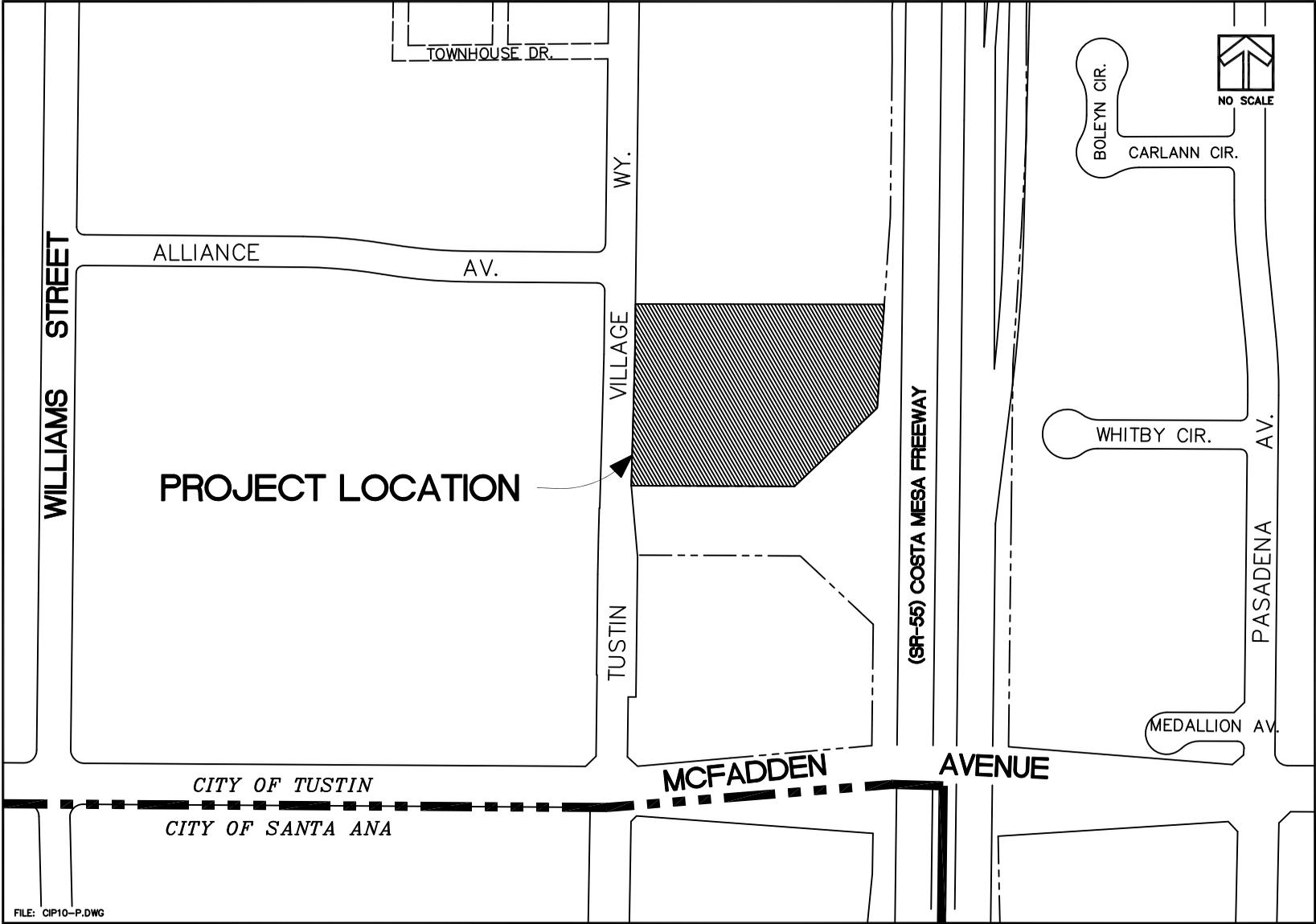
Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way	PD	131											400,000		\$400,000
	UF	000											450,000		\$450,000
															\$850,000
Construction															
TOTALS													\$850,000	\$850,000	

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

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

CITY OF TUSTIN



FILE: CIP10-P.DWG

PROJECT NAME: SOUTHWEST PARK SITE ACQUISITION

PROJECT DESCRIPTION

Parks

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

CIP No: To be assigned

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

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way	PD	131												700,000	\$700,000
Construction															
TOTALS														\$700,000	\$700,000

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

Source of Funds
PD Park Development

City Fund
131 - Park Development

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Public Facilities Summary	Fund Source	FY 14-15 Adjusted	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned	
36	Annual Major Building Maintenance (10032)	GF-CIP	820,000	588,000	232,000	185,000	417,000	155,000	400,000	350,000	200,000	65,000	395,000	1,982,000	
		Asset	245,000		245,000	30,000	275,000								275,000
		WCF	150,000	150,000											
	Project Total		1,215,000	738,000	477,000	215,000	692,000	155,000	400,000	350,000	200,000	65,000	395,000	2,257,000	
39	Tustin Ranch Irrigation System Upgrades/Rehabilitation (10064)	TRMF	65,138	65,138											
		Project Total	65,138	65,138	COMPLETE										
40	Clifton C. Miller Community Center Kitchen Remodel (10066)	PD	112,500	76,000											
		Project Total	112,500	76,000	COMPLETE										
41	City Corporate Yard Facilities Master Plan (10067)	GF-CIP	100,000	100,000		500,000	500,000							\$500,000	
		WCF	108,000	108,000		500,000	500,000							\$500,000	
		UF						12,000,000						\$12,000,000	
	Project Total		208,000	208,000		1,000,000	1,000,000	12,000,000						\$13,000,000	
42	Civic Center Alternate Power Source Improvements (10069)	Equip Repl	954,000	54,000	900,000		900,000							\$900,000	
		Project Total	954,000	54,000	900,000		900,000								\$900,000
43	Senior Center Alternate Power Source Improvements (10073)	Equip Repl	500,000	30,000	470,000		470,000							\$470,000	
		Project Total	500,000	30,000	470,000		470,000								\$470,000
44	Median Landscape Rehabilitation (TBD)	MCAS Land				1,000,000	1,000,000							\$1,000,000	
		Project Total				1,000,000	1,000,000								\$1,000,000
	Public Facilities Summary Totals		\$3,054,638	\$1,171,138	\$1,847,000	\$2,215,000	\$4,062,000	\$12,155,000	\$400,000	\$350,000	\$200,000	\$65,000	\$395,000	\$17,627,000	
	Total Uncertain Funding (UF)							\$12,000,000						\$12,000,000	

PROJECT DESCRIPTION

Public Facilities

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

CIP No: 10032

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

Scope of Work:

Appropriations to date: \$3,093,390 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Right of Way															
Construction	GF-CIP	200	1,878,390	820,000	588,000	232,000	185,000	417,000	155,000	400,000	350,000	200,000	65,000	395,000	\$4,053,390
	WCF	301		150,000	150,000										\$150,000
	Asset	134		245,000			245,000	30,000	275,000						\$275,000
TOTALS			\$1,878,390	\$1,215,000	\$738,000	\$477,000	\$215,000	\$692,000	\$155,000	\$400,000	\$350,000	\$200,000	\$65,000	\$395,000	\$4,873,390

Notes: See next page

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

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

Source of Funds
Asset Asset Forfeiture

City Fund
134 - Asset Forfeiture Fund

PROJECT DESCRIPTION

Public Facilities

Project Title: Annual Major Building Maintenance

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

CIP No.: 10032

Notes:

PROJECTS COMPLETED - FY 14/15

1	Replace HVAC Units at the Civic Center		\$	300,000
2	Accessibility Improvements Various Facilities		\$	50,000
3	Community Development Reconfiguration		\$	120,000
4	Replace HVAC Units Various Facilities		\$	25,000
5	Repair Tile Roofs at Various Facilities		\$	10,000
6	Repair/Replace Roofs at Various Water Facilities		\$	96,660

TOTAL \$ 601,660

PLANNED PROJECTS - FY 15/16 & 16/17

15/16	Art Gallery Lighting at Senior Center		\$	50,000
15/16	Replace Lights on Metrolink Platform		\$	35,000
15/16	Accessibility Improvements Various Facilities		\$	50,000
15/16	Replace HVAC Units Various Facilities		\$	25,000
15/16	Repair Tile Roofs at Various Facilities		\$	25,000
15/16	City Hall Water Feature Enhancement/Replaced with Lights at Peppertree Park		\$	180,000
15/16	Briefing/EOC Modernization		\$	285,000
15/16	Replace Operable Wall at Senior Center		\$	42,000
16/17	Replace Acoustic Ceilings in Miller Center and Youth Center		\$	35,000
16/17	Replace Carpet at Youth Center		\$	20,000
16/17	Accessibility Improvements Various Facilities		\$	50,000
16/17	Replace HVAC Units Various Facilities		\$	25,000
16/17	Repair Tile Roofs at Various Facilities		\$	25,000

\$ 847,000

FUTURE PROJECTS

17/18	Replace Field Service Roof: Warehouse (BUR) and Shops		\$	200,000
17/18	Lighting Retrofit City Hall		\$	100,000
17/18	Replace HVAC Units Various Facilities		\$	25,000
17/18	Replace Linoleum/Tile at City Hall and Senior Center		\$	75,000
18/19	Replace Field Service Roof: Various Metal Roofs		\$	200,000
18/19	Repair Tile Roofs at Various Facilities		\$	25,000
18/19	Lighting Retrofit PD and Community Center		\$	100,000
18/19	Replace HVAC Units Various Facilities		\$	25,000

Continued on next page

Continued from previous page

PROJECT DESCRIPTION

Public Facilities

Project Title: Annual Major Building Maintenance **Responsible Dept.:** Public Works/Field Services
Project Manager: Jason Churchill

CIP No.: 10032

19/20	Repair Tile Roofs at Various Facilities		\$	25,000
19/20	Replace Field Service Roof: Various Metal Roofs		\$	150,000
19/20	Replace HVAC Units Various Facilities		\$	25,000
20/21	Repair Tile Roofs at Various Facilities		\$	25,000
20/21	Replace HVAC Units Various Facilities		\$	25,000
20/21	Replace Exterior Lighting at Youth Center		\$	15,000
21/22	Replace Wood Floor at Columbus Tustin Gymnasium		\$	120,000
21/22	Repair Tile Roofs at Various Facilities		\$	25,000
21/22	Operable Door at CT Gym		\$	250,000
			TOTAL	\$ 1,410,000

ALL BUDGET FIGURES ARE APPROXIMATE

PROJECT DESCRIPTION

Public Facilities

Project Title:	Tustin Ranch Irrigation System Upgrades/Rehabilitation	RESPONSIBLE DEPT:	Public Works/Field Services
		PROJECT MANAGER:	Jason Churchill
CIP No:	10064		
Description:	Upgrade/rehabilitate existing irrigation system throughout the Re-assessment District 95-1 area.		
Scope of Work:	Design, preparation of plans and specifications, bid, and construction of improvements.		

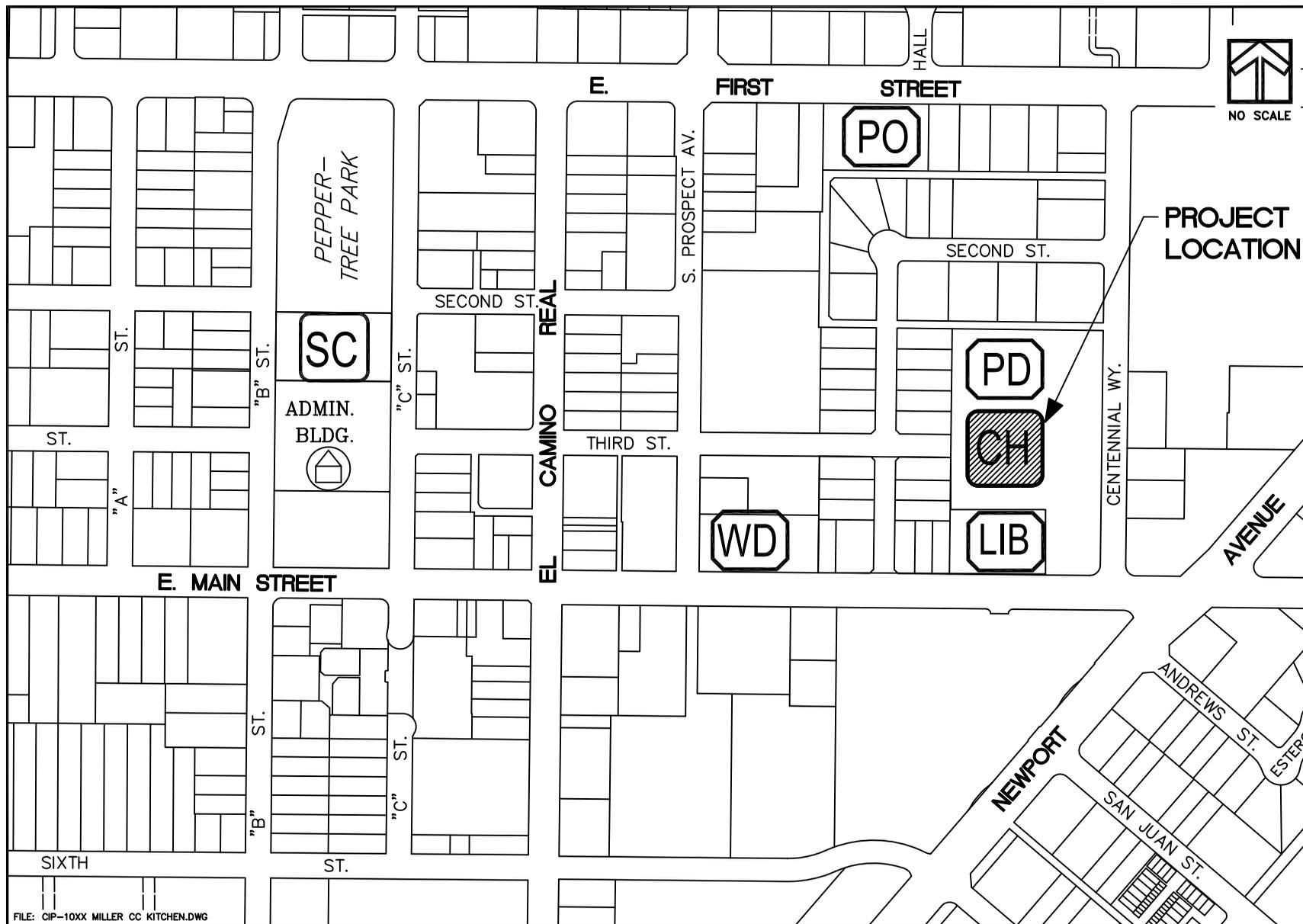
Appropriations to date: \$1,430,303 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	TRMF	431	41,639												\$41,639
Right of Way															
Construction	TRMF	431	1,323,526	65,138	65,138										\$1,388,664
TOTALS			\$1,365,165	\$65,138	\$65,138										\$1,430,303

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

<u>Source of Funds</u>	<u>City Fund</u>
TRMF Tustin Ranch Maintenance Fund	431 - Assessment Dist 95-1 Construction Fund

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Public Facilities

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

CIP No: 10066

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

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

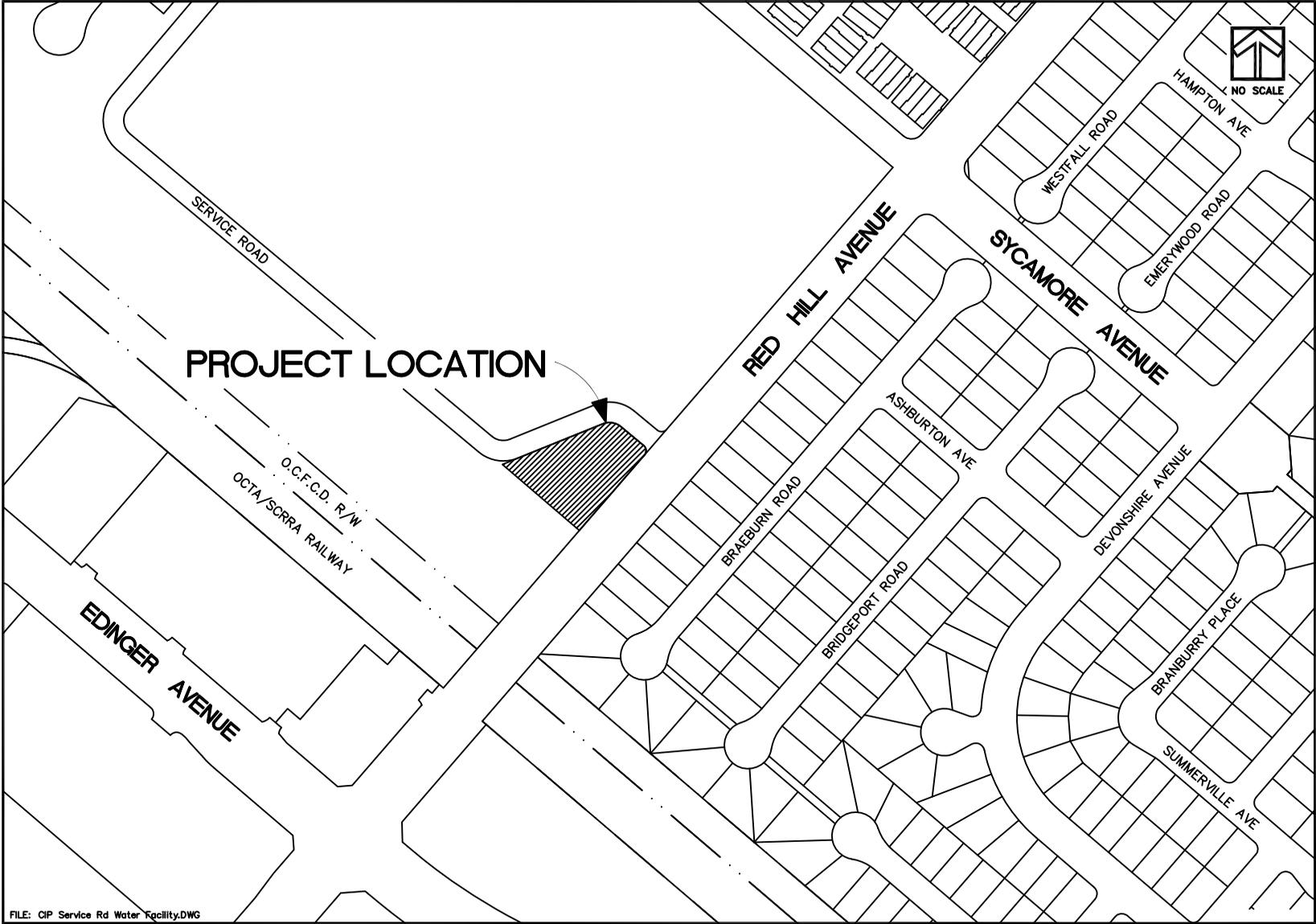
Appropriations to date: \$112,500 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	PD	131													
Right of Way															
Construction	PD	131		112,500	76,000										\$76,000
TOTALS				\$112,500	\$76,000	COMPLETE									\$76,000

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.
Project was completed on March 16, 2015.

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Public Facilities

Project Title:	City Corporate Yard Facilities Master Plan	RESPONSIBLE DEPT:	Field Services/Water Operations
		PROJECT MANAGER:	Jason Churchill
CIP No:	10067		
Description:	Master plan of Corporate Yard property and facilities.		
Scope of Work:	Design, and preparation of plans, specifications, and estimates, and construct improvements.		

Appropriations to date: \$281,850 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Preliminary Design	GF-CIP	200	54,850	100,000	100,000										\$154,850
	WCF	301	19,000	108,000	108,000										\$127,000
															\$281,850
Final Design	WCF	301					500,000	500,000							\$500,000
	GF-CIP	200					500,000	500,000							
Right of Way															
Construction	UF	000							12,000,000						\$12,000,000
TOTALS			\$73,850	\$208,000	\$208,000		\$1,000,000	\$1,000,000	\$12,000,000						\$13,281,850

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

Source of Funds

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

City Fund

200 - General Fund - CIP
301 - Water Capital Fund

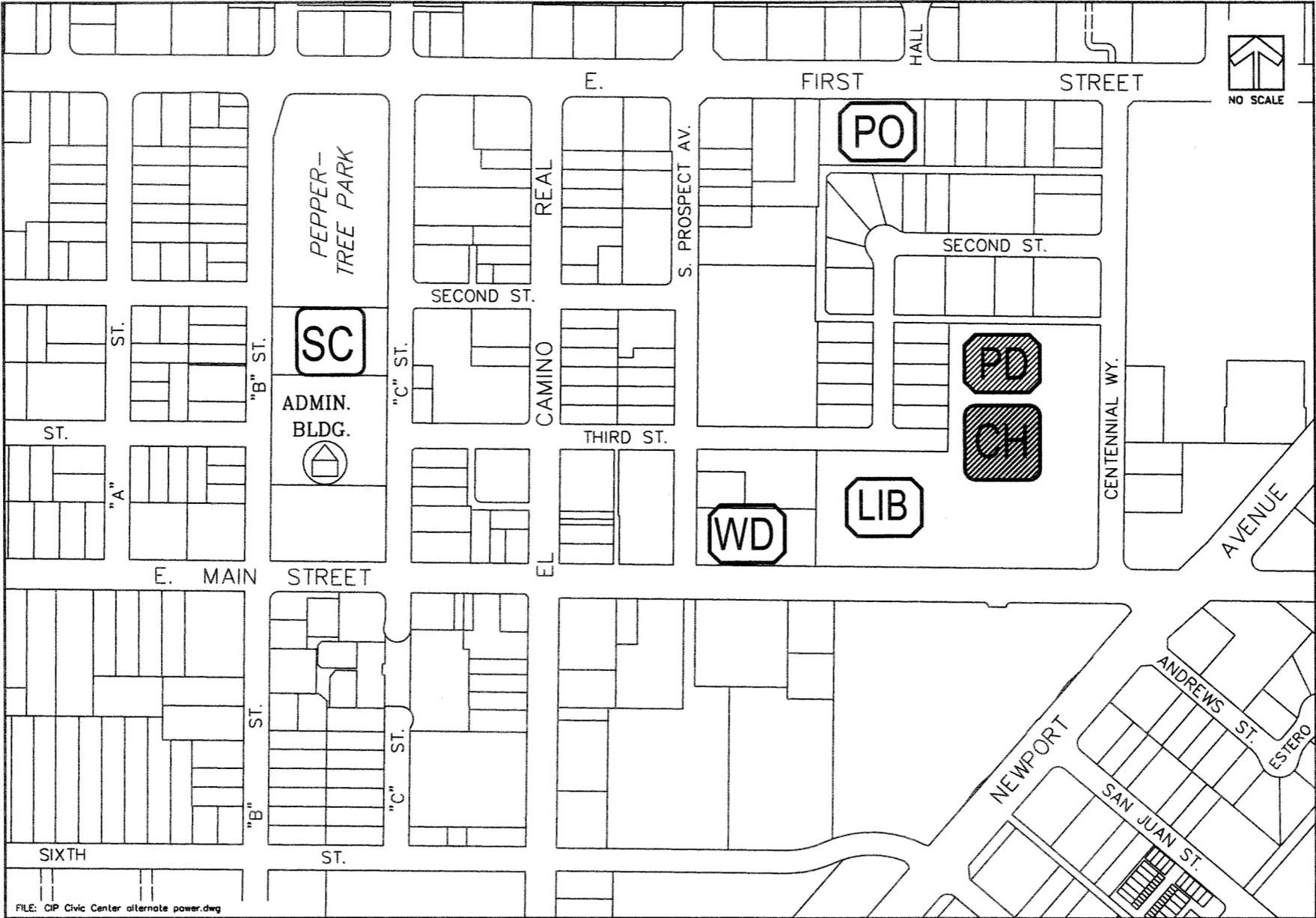
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



PROJECT NAME: CIVIC CENTER ALTERNATE POWER SOURCE IMPROVEMENTS

PROJECT DESCRIPTION

Public Facilities

Project Title: Civic Center Alternate Power Source Improvements

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

CIP No: 10069

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

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

Appropriations to date: \$959,750 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	Equip Repl	184	5,750	54,000	54,000										\$59,750
Right of Way															
Construction	Equip Repl	184		900,000		900,000		900,000							\$900,000
TOTALS			\$5,750	\$954,000	\$54,000	\$900,000		\$900,000							\$959,750

Notes:

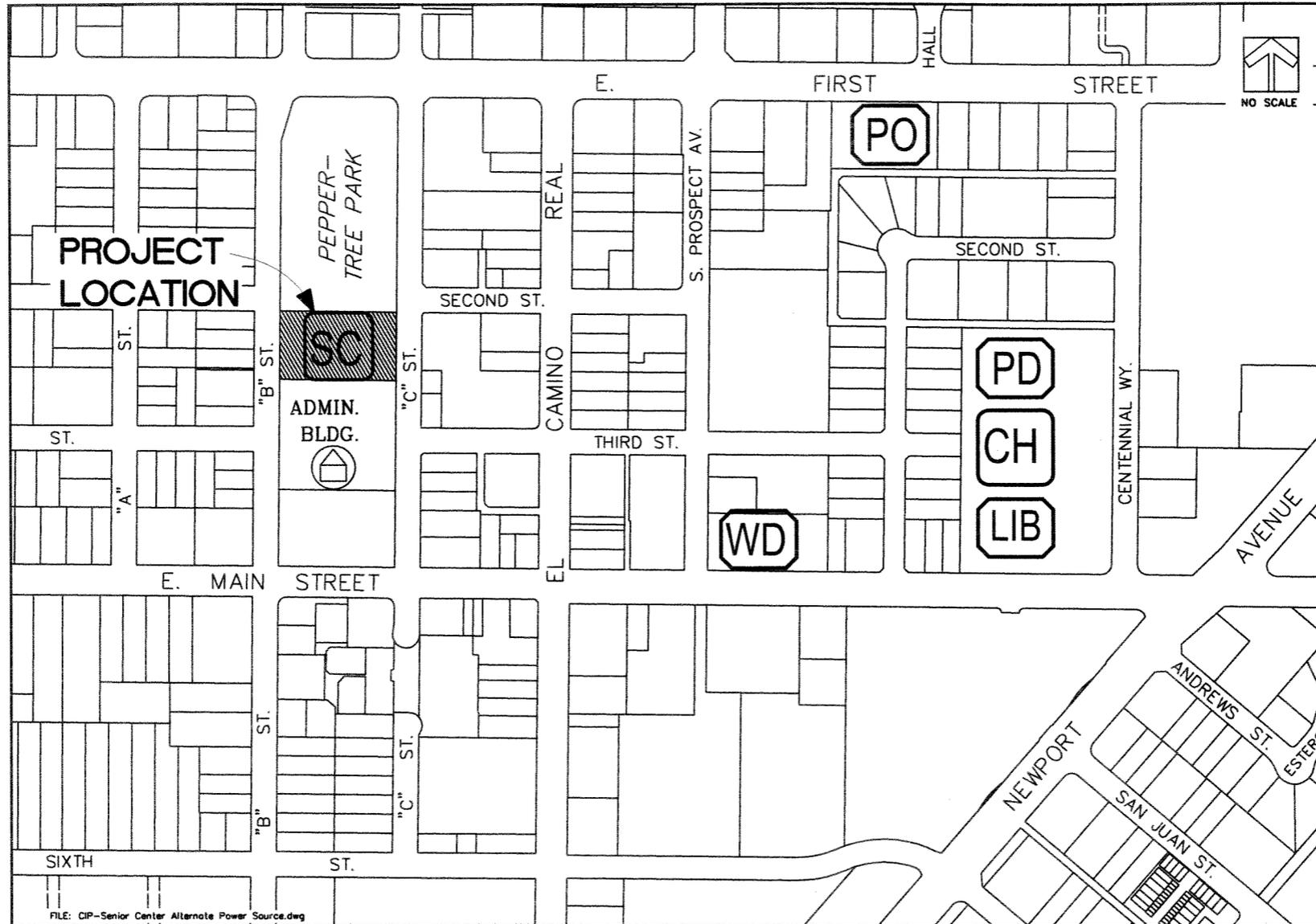
Source of Funds

Equip Repl Equipment Replacement Fund

City Fund

184 - Equipment Replacement Fund

CITY OF TUSTIN



PROJECT NAME: SENIOR CENTER ALTERNATE POWER SOURCE IMPROVEMENTS

PROJECT DESCRIPTION

Public Facilities

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

CIP No: 10073

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

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

Appropriations to date: \$500,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	Equip Repl	184		30,000	30,000										\$30,000
Right of Way															
Construction	Equip Repl	184		470,000		470,000		470,000							\$470,000
TOTALS					\$500,000	\$30,000	\$470,000	\$470,000							\$500,000

Notes:

Source of Funds
Equip Repl Equipment Replacement Fund

City Fund
184 - Equipment Replacement Fund

PROJECT DESCRIPTION

Public Facilities

Project Title: Median Landscape Rehabilitation **RESPONSIBLE DEPT:** Public Works/Engineering
PROJECT MANAGER: Jason Churchill

CIP No: TBA

Description: Remove dead median turf that has not been irrigated per the Governor's Emergency Proclamation on April 1, 2015. Replace with drought tolerant plant material and water efficient irrigation.

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Land	189					100,000	100,000							\$100,000
Right of Way															
Construction	MCAS Land	189					900,000	900,000							\$900,000
TOTALS							\$1,000,000	\$1,000,000							\$1,000,000

Notes:

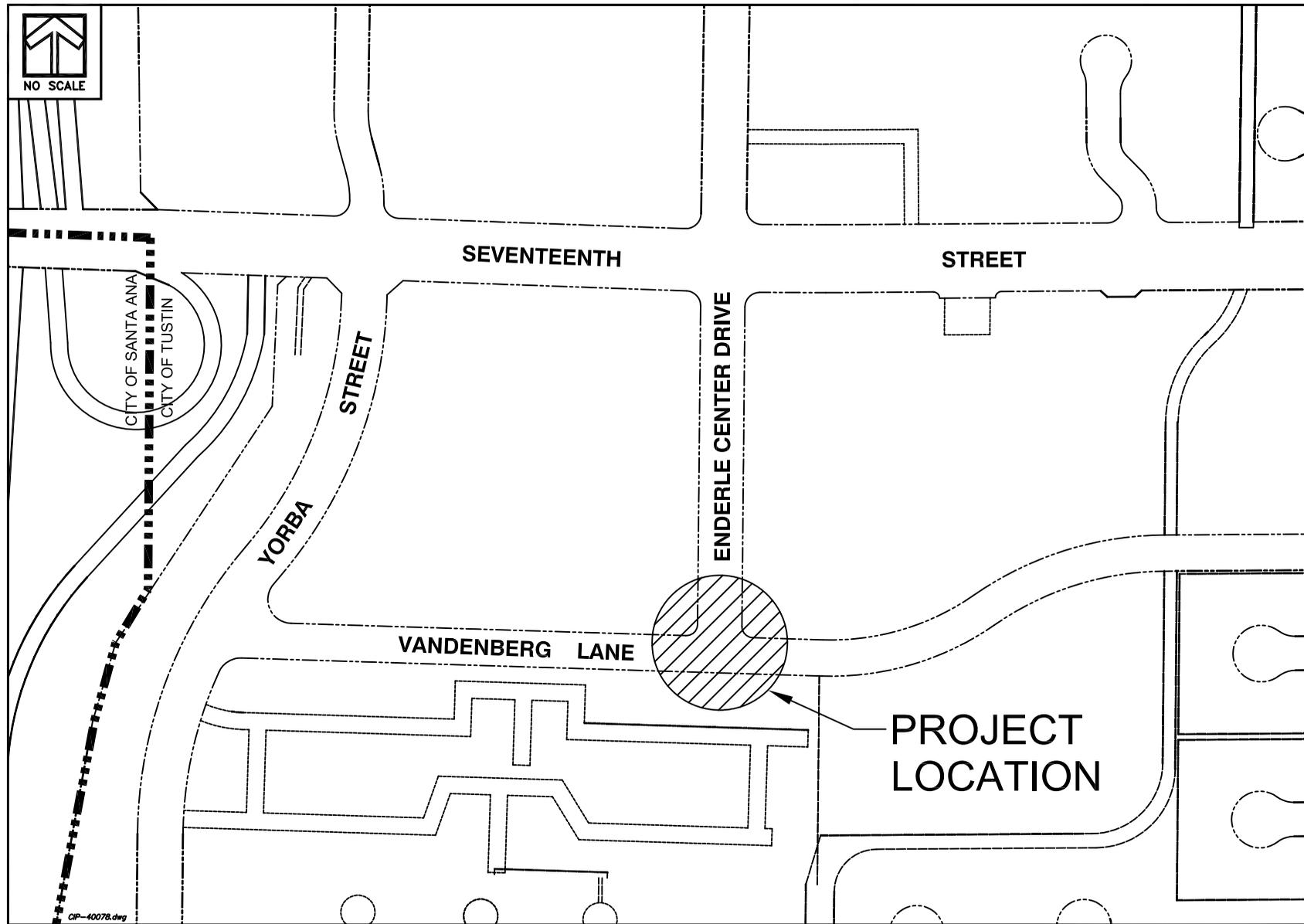
Source of Funds
Equip Repl Equipment Replacement Fund

City Fund
184 - Equipment Replacement Fund

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Traffic Control Facilities Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
46	Enderle Center Drive and Vandenberg Lane Intersection Enhancements (40078)	M2-FS M-T SLPP AB2766 GT Project Total	26,118 15,000 41,118	1,750 26,118 1,750 15,000 44,618										
47	Battery Backup System (BBS) Installations at Existing Traffic Signals (40079)	M2-FS Project Total	624,819 624,819	200,000 200,000	COMPLETE									
48	Traffic Signal Equipment Upgrades and Replacements (40080)	M2-FS Project Total	289,482 289,482	40,000 40,000	249,482 249,482		165,037 165,037	160,000 160,000	160,000 160,000	160,000 160,000	160,000 160,000			\$805,037 \$805,037
49	Jamboree Road, Warner Avenue and Tustin Avenue Signal Synchronization Projects (40081)	M2-FS Project Total	15,107 15,107	12,000 12,000	3,107 3,107	30,000 30,000	33,107 33,107							\$33,107 \$33,107
50	First Street / Bolsa Avenue Signal Synchronization Project (40082)	M2-FS Project Total	19,000 19,000	5,000 5,000	14,000 14,000		14,000 14,000							\$14,000 \$14,000
51	Newport Avenue Signal Synchronization Project (40085)	M2-FS Project Total	70,000 70,000	12,000 12,000		20,000 20,000	78,000 78,000							\$78,000 \$78,000
52	Seventeenth Street Signal Synchronization Project (NEW) (To be assigned)	M2-FS Project Total				65,000 65,000	65,000 65,000							\$65,000 \$65,000
53	Main Street Improvements (NEW) (To be assigned)	M2-FS AB2766 CDBGy16 UF Project Total				200,000 98,000	200,000 98,000			300,000 2,700,000				\$200,000 \$98,000 \$2,700,000 \$2,998,000
	Traffic Control Facilities Summary Totals		\$1,059,526	\$313,618	\$266,589	\$413,000	\$653,144	\$3,160,000	\$160,000	\$160,000	\$160,000			\$4,293,144
	Total Uncertain Funding (UF)							\$2,700,000						\$2,700,000

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Traffic Control

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

CIP No: 40078

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

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

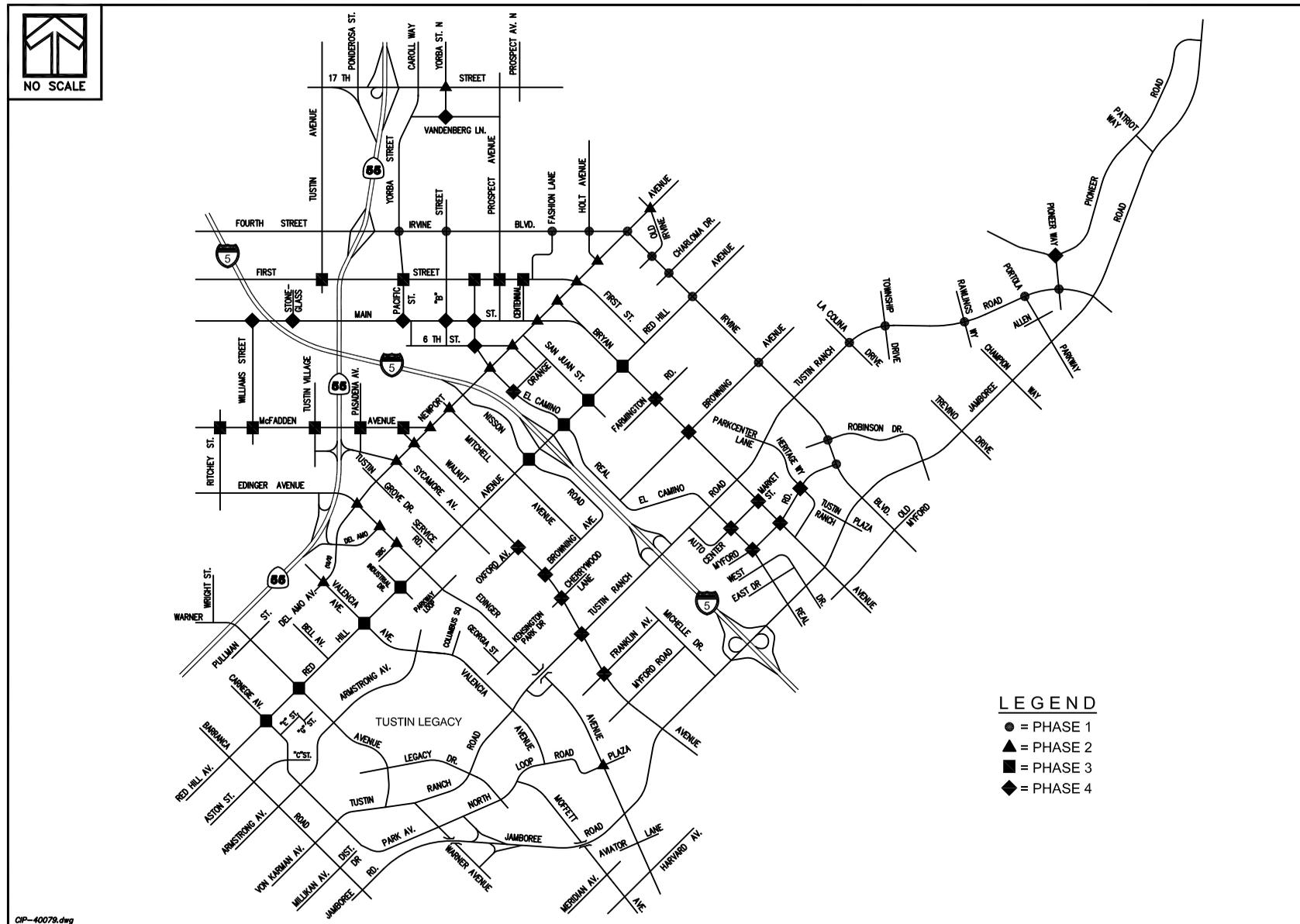
Appropriations to date: \$244,568 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M-T	138	39,570	5,918	5,918										\$45,488
Right of Way															
Construction	AB2766	133	50,000												\$50,000
	M-T	138	47,380	20,200	20,200										\$67,580
	M2-FS	139	33,250		1,750										\$35,000
	SLPP	200	33,250		1,750										\$35,000
	GT	130		15,000	15,000										\$15,000
															\$202,580
TOTALS			\$203,450	\$41,118	\$44,618	COMPLETE									\$248,068

Notes: Project 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>
M2-FS	Measure "M2" - Fair Share	M-T	Measure "M" Turnback
SLPP	State-Local Partnership Program	AB 2766	Motor Vehicle Registration Subvention Fund
GT	Gas Tax		
	139 - Measure M2		138 - Measure M
	200 - General Fund - CIP		133 - AB 2766
	130-Gas Tax		

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Traffic Control

Project Title:	Battery Backup System (BBS) Installations at Existing Traffic Signals	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	Eric Johnson
CIP No:	40079		
Description:	Installations of BBSs at various existing traffic signals.		
Scope of Work:	Design and preparation of plans and specifications, estimates and construction.		

Appropriations to date: \$946,057 **Date:** April 2015

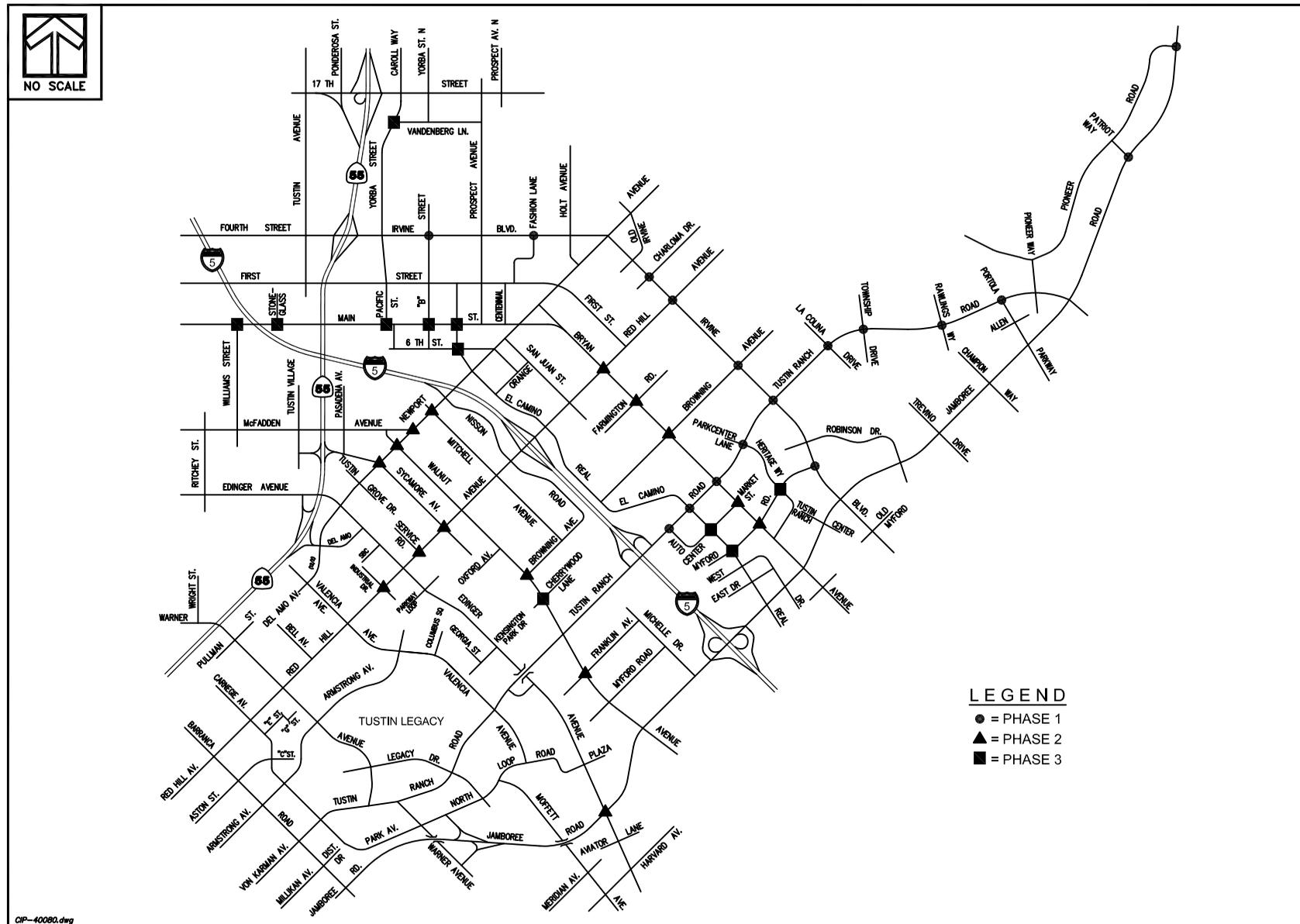
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139	20,609	9,675	20,000										\$40,609
															\$40,609
Right of Way															
Construction	M2-FS	139	300,629	615,144	180,000										\$480,629
															\$480,629
TOTALS			\$321,238	\$624,819	\$200,000										\$521,238

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

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

Source of Funds City Fund

CITY OF TUSTIN



PROJECT DESCRIPTION

Traffic Control

Project Title:	Traffic Signal Equipment Upgrades and Replacements	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	Eric Johnson
CIP No:	40080		
Description:	Upgrades or replacement of aging traffic signal equipment at various locations throughout the city.		
Scope of Work:	Design and preparation of plans and specifications, estimates and construction.		

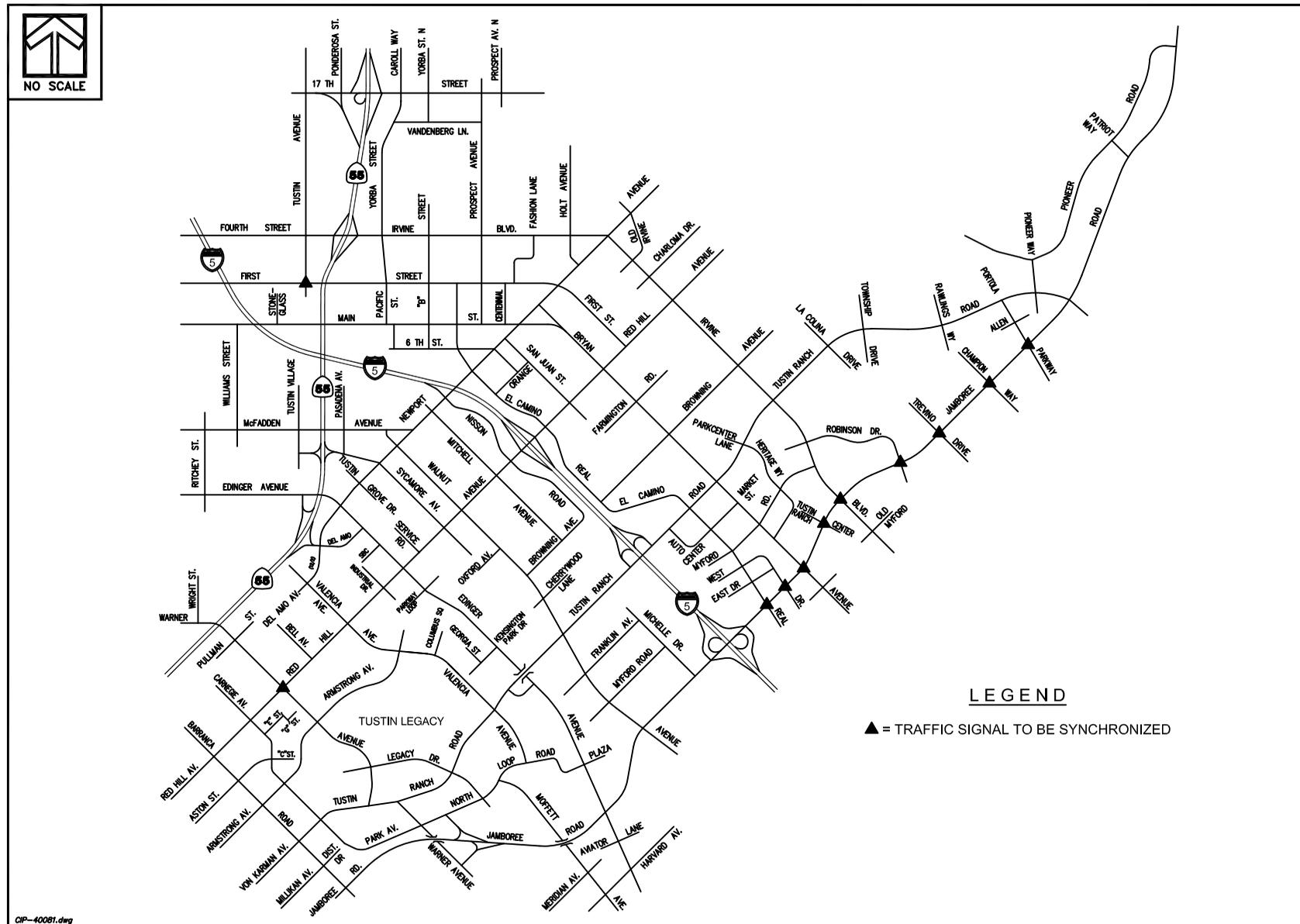
Appropriations to date: \$618,001 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139	11,863	15,037	10,000	5,037		5,037							\$26,900
															\$26,900
Right of Way															
Construction	M2-FS	139	316,656	274,445	30,000	244,445		160,000	160,000	160,000	160,000	160,000	160,000		\$1,146,656
															\$1,146,656
TOTALS			\$328,519	\$289,482	\$40,000	\$249,482		\$165,037	\$160,000						\$693,556

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

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Traffic Control

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

CIP No: 40081

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

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

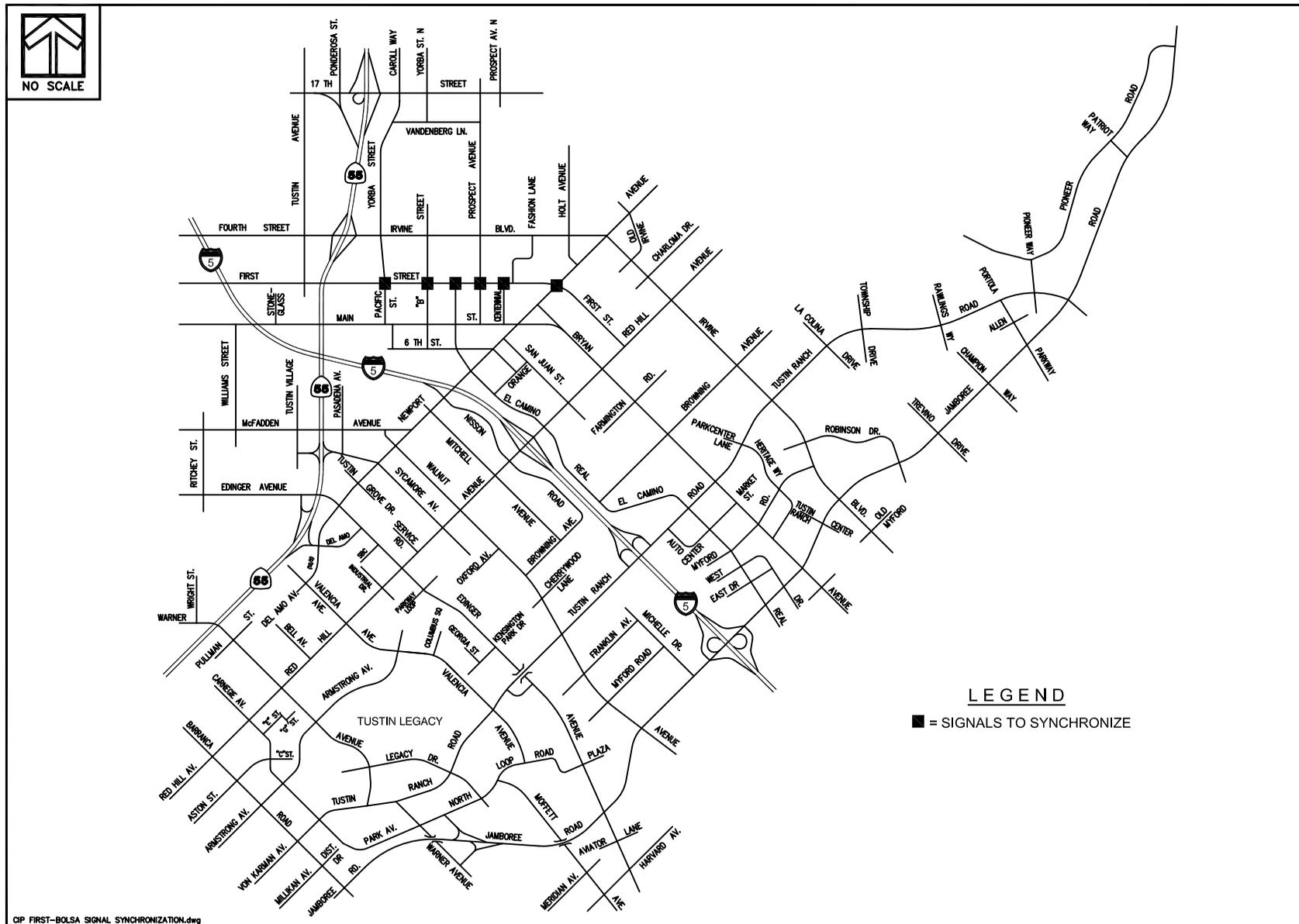
Appropriations to date: \$45,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139	15,914												\$15,914
Right of Way															
Construction	M2-FS	139	13,979	15,107	12,000	3,107	30,000	33,107							\$59,086
TOTALS			\$29,893	\$15,107	\$12,000	\$3,107	\$30,000	\$33,107							\$75,000

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

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Traffic Control

Project Title: First Street/Bolsa Avenue Signal Synchronization Project

RESPONSIBLE DEPT: Public Works/Engineering

PROJECT MANAGER: Eric Johnson

CIP No: 40082

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

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

Appropriations to date: \$75,983 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139	10,684	1,000		1,000		1,000							\$11,684
Right of Way															
Construction	M2-FS	139	46,299	18,000	5,000	13,000		13,000							\$64,299
TOTALS			\$56,983	\$19,000	\$5,000	\$14,000		\$14,000							\$75,983

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

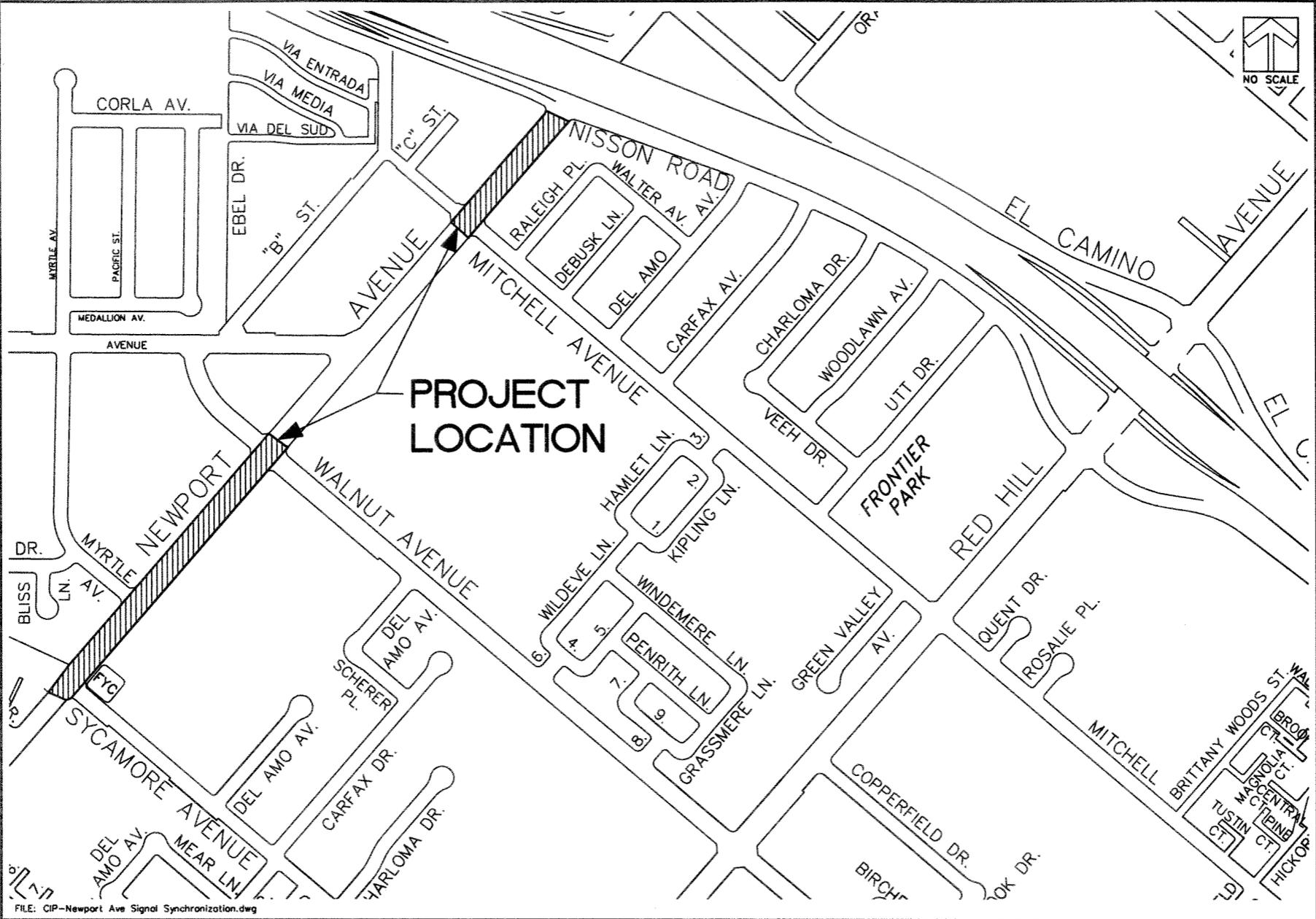
Source of Funds

M2-FS Measure "M2" - Fair Share

City Fund

139 - Measure M2

CITY OF TUSTIN



PROJECT NAME: NEWPORT AVENUE SIGNAL SYNCHRONIZATION

PROJECT DESCRIPTION

Traffic Control

Project Title: Newport Avenue Signal Synchronization Project

RESPONSIBLE DEPT: Public Works/Engineering

PROJECT MANAGER: To be determined

CIP No: 40085

Description: Provide design and implementation of traffic signal coordination along Newport Avenue, including installation of traffic signal interconnect conduit and cable between Sycamore Avenue and Walnut Avenue and between Mitchell Avenue and Nisson Road.

Scope of Work: Twenty percent (20%) match funding from Tustin and eighty percent (80%) from OCTA as lead agency.

Appropriations to date: \$70,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139		15,000	12,000	3,000		3,000							\$15,000
Right of Way															
Construction	M2-FS	139		55,000		55,000	20,000	75,000							\$75,000
TOTALS				\$70,000	\$12,000	\$58,000	\$20,000	\$78,000							\$90,000

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

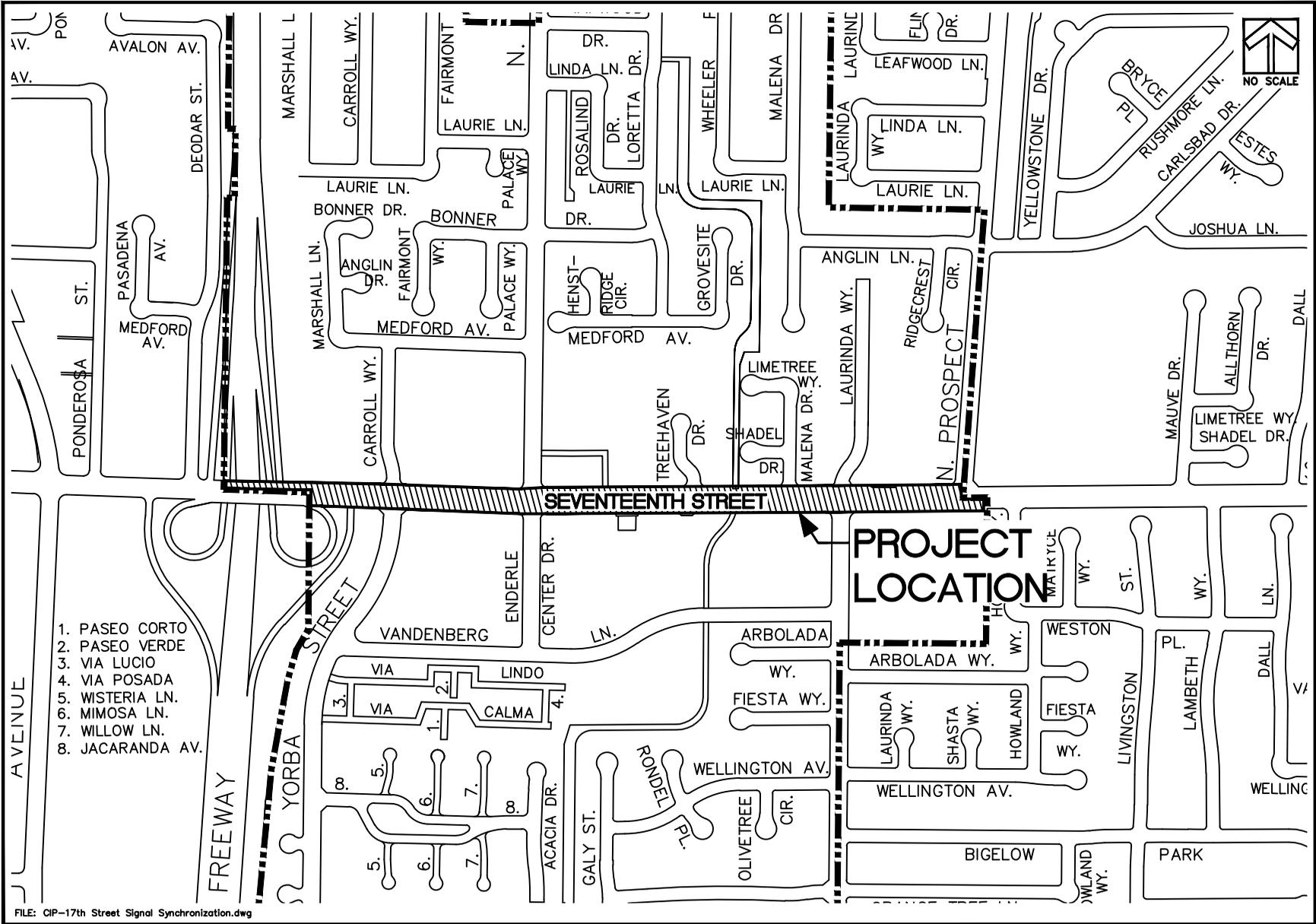
Source of Funds

M2-FS Measure "M2" - Fair Share

City Fund

139 - Measure M2

CITY OF TUSTIN



FILE: CIP-17th Street Signal Synchronization.dwg

PROJECT NAME: SEVENTEENTH STREET SIGNAL SYNCHRONIZATION PROJECT

PROJECT DESCRIPTION

Traffic Control

Project Title:	Seventeenth Street Signal Synchronization Project - NEW	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	To be determined
CIP No:	TBA		
Description:	Provide design and implementation of traffic signal coordination along Seventeenth Street, including installation of traffic signal controllers and fiber optic interconnect.		
Scope of Work:	Twenty percent (20%) match funding from Tustin and eighty percent (80%) from OCTA as lead agency.		

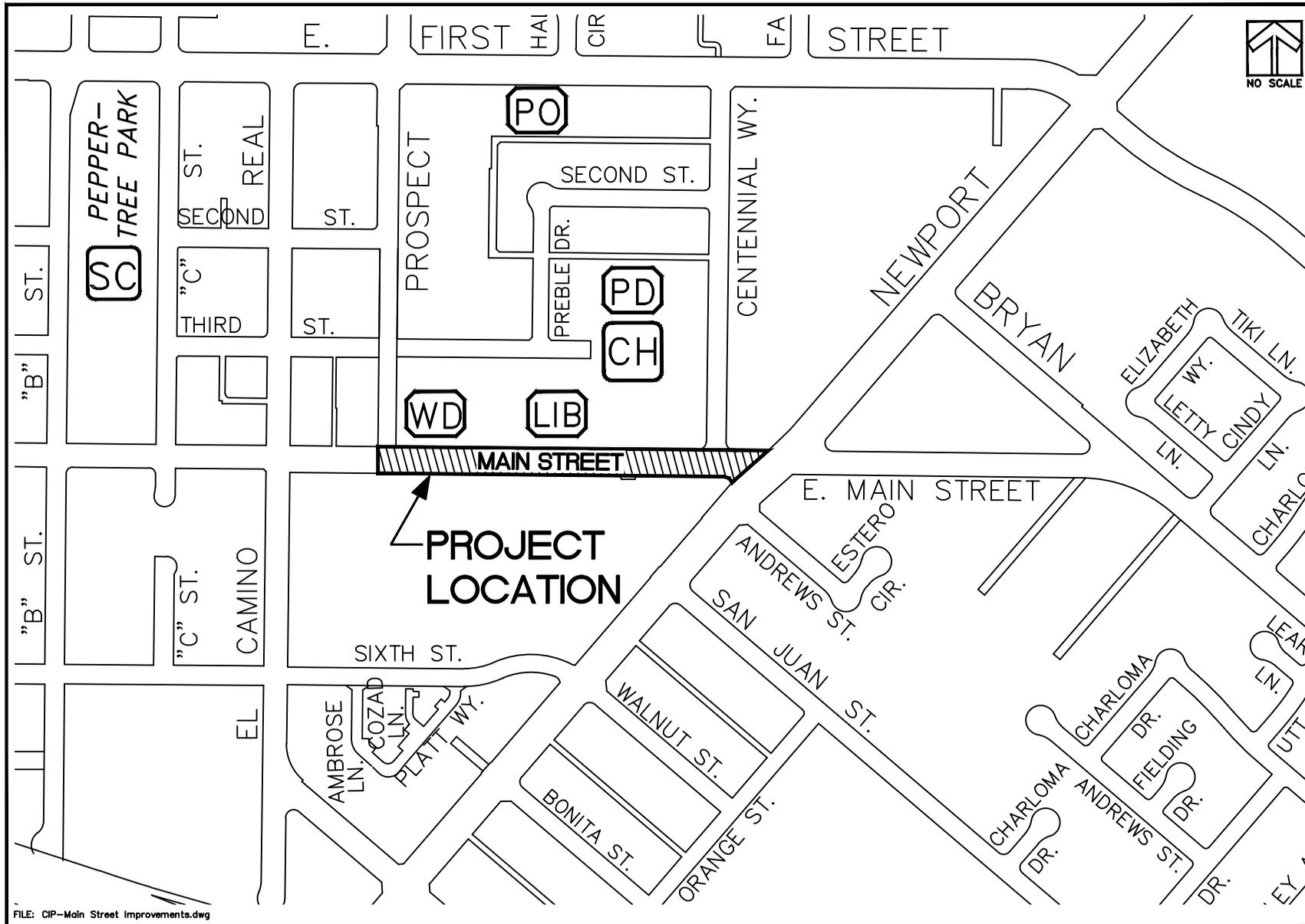
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139					15,000	15,000							\$15,000
Right of Way															
Construction	M2-FS	139					50,000	50,000							\$50,000
TOTALS							\$65,000	\$65,000							\$65,000

Notes: This project was developed in collaboration with the OCTA as lead agency and the County of Orange and Cities of Santa Ana, Garden Grove, Westminster and Seal Beach in competition for Measure M2 Fair Share funds under the OCTA Traffic Signal Synchronization Project (Project P).

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

CITY OF TUSTIN



PROJECT NAME: MAIN STREET IMPROVEMENTS

PROJECT DESCRIPTION

Traffic Control

Project Title:	Main Street Improvements	RESPONSIBLE DEPT:	Public Works/Engineering
		PROJECT MANAGER:	TBD
CIP No:	NEW		
Description:	Public improvements to Main Street between Newport Avenue and Prospect Avenue including installation of medians, traffic striping, enhanced landscaping, and widening of sidewalks.		
Scope of Work:	Design, preparation of plans, specifications, estimates and construction of improvements.		

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	M2-FS	139					200,000	200,000							\$200,000
	AB2766	133					98,000	98,000							
Right of Way															
Construction	UF	000							2,700,000						\$2,700,000
	CDBGy16	120							300,000						
TOTALS							\$298,000	\$298,000	\$3,000,000						\$3,298,000

Notes: Budget for design and construction based upon conceptual design.

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>		<u>City Fund</u>
CDBGy16	Community Development Block Grant FY15/16	120 - CDBG			
UF	Uncertain Funding	000 - Unfunded			

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Transportation Facilities Maintenance Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned	
56	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70013)	GT	1,126,570	1,126,570											
		M-T	40,000	40,000											
		GF-CIP	1,300,000	1,300,000											
		Project Total	2,466,570	2,466,570	COMPLETE										
57	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70014)	GT	1,145,000	465,000	800,000		300,000							\$300,000	
		M2-FS	70,000	60,000	10,000	300,000		510,000						\$510,000	
		GF-CIP	1,300,000		1,300,000			1,225,000						\$1,225,000	
		Project Total	2,515,000	525,000	2,110,000	300,000	2,035,000								\$2,035,000
58	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70015)	GT				200,000	200,000	300,000						\$500,000	
		M2-FS				70,000	70,000	765,000						\$835,000	
		GF-CIP						1,225,000						\$1,225,000	
		Project Total				270,000	270,000	2,290,000							\$2,560,000
59	Laurelwood Curb Ramp Construction Project (NEW) (To be assigned)	GT				10,000	10,000							\$10,000	
		CDBGy16				80,000	80,000							\$80,000	
		Project Total				90,000	90,000							\$90,000	
60	Annual Roadway and Public Infrastructure Maintenance Program (MOE) (70016)	GT						200,000	300,000					\$500,000	
		M2-FS						70,000	765,000					\$835,000	
		GF-CIP							1,225,000					\$1,225,000	
		Project Total						270,000	2,290,000					\$2,560,000	
61	Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue (To be assigned)	UF							900,000					\$900,000	
		Project Total							900,000					\$900,000	
62	Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue (70220)	UF								400,000				\$400,000	
		Project Total								400,000				\$400,000	
63	Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway (New) (To be assigned)	UF								550,000				\$550,000	
		Project Total								550,000				\$550,000	

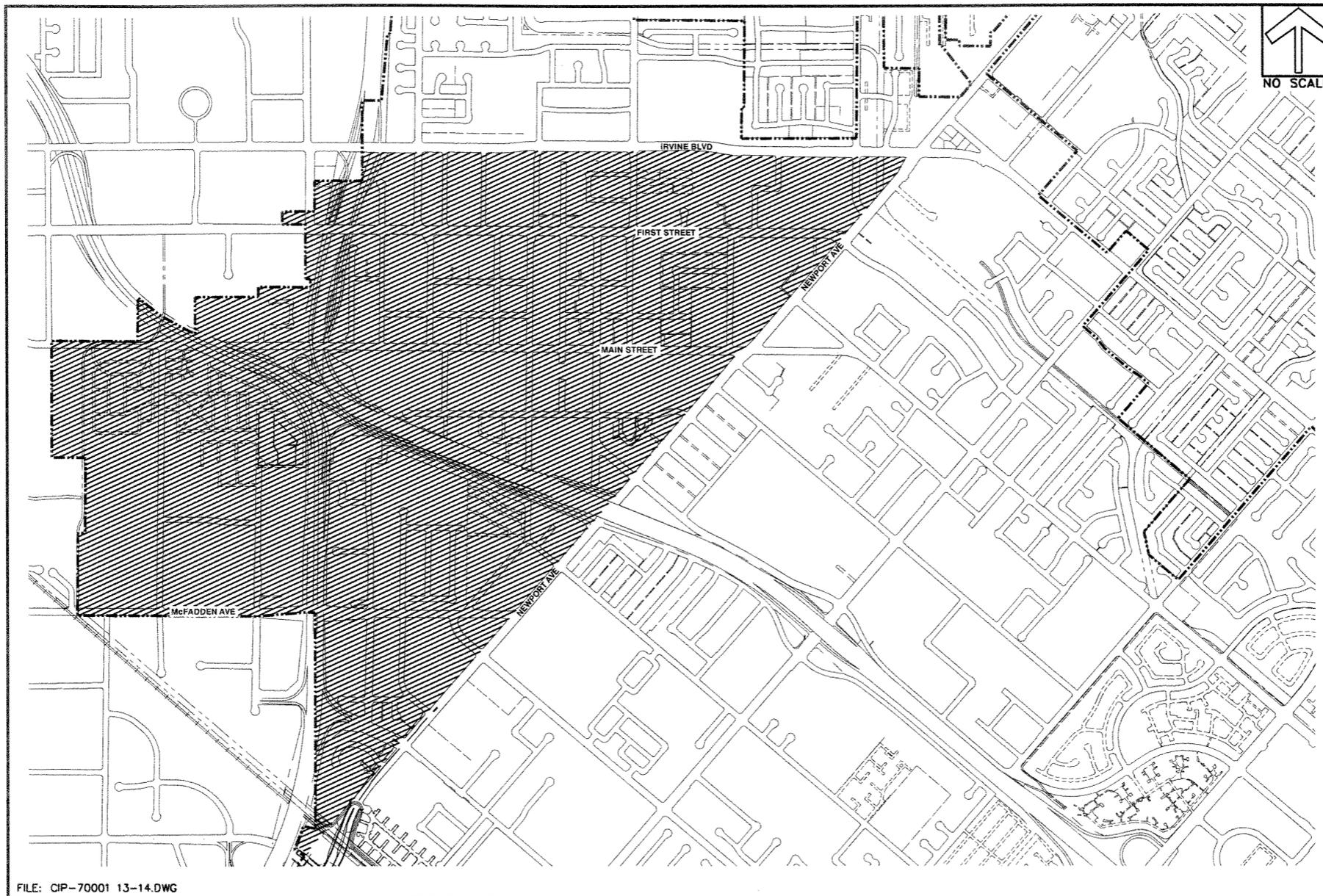
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SUMMARY OF PROJECTS AND FUNDING SOURCES

(continued from previous page)

Page No	Transportation Facilities Maintenance Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
64	Mitchell Avenue Rehabilitation between East of Carfax Drive and Browning Avenue (To be assigned)	UF							400,000					\$400,000
		Project Total							400,000					\$400,000
65	Newport Avenue Rehabilitation between Sycamore Avenue and I-5 Freeway (To be assigned)	UF							700,000					\$700,000
		Project Total							700,000					\$700,000
66	Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard (To be assigned)	UF								600,000				\$600,000
		Project Total								600,000				\$600,000
67	Edinger Avenue Rehabilitation between Jamboree Road and Harvard Avenue (To be assigned)	UF									500,000			\$500,000
		Project Total									500,000			\$500,000
68	Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRRA (To be assigned)	UF										1,300,000		\$1,300,000
		Project Total										1,300,000		\$1,300,000
	Transportation Facilities Maintenance Summary Totals		\$4,981,570	\$2,991,570	\$2,110,000	\$660,000	\$2,395,000	\$2,560,000	\$4,290,000	\$1,550,000	\$500,000	\$1,300,000		\$12,595,000
	Total Uncertain Funding (UF)								\$2,000,000	\$1,550,000	\$500,000	\$1,300,000		\$5,350,000

CITY OF TUSTIN



FILE: CIP-70001 13-14.DWG

PROJECT NAME: ANNUAL ROADWAY & PUBLIC INFRASTRUCTURE MAINTENANCE PROGRAM (MOE) (CIP NO. 70001)

PROJECT DESCRIPTION

Maintenance

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

CIP No: 70013

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

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

Appropriations to date: \$2,475,000 **Date:** April 2015

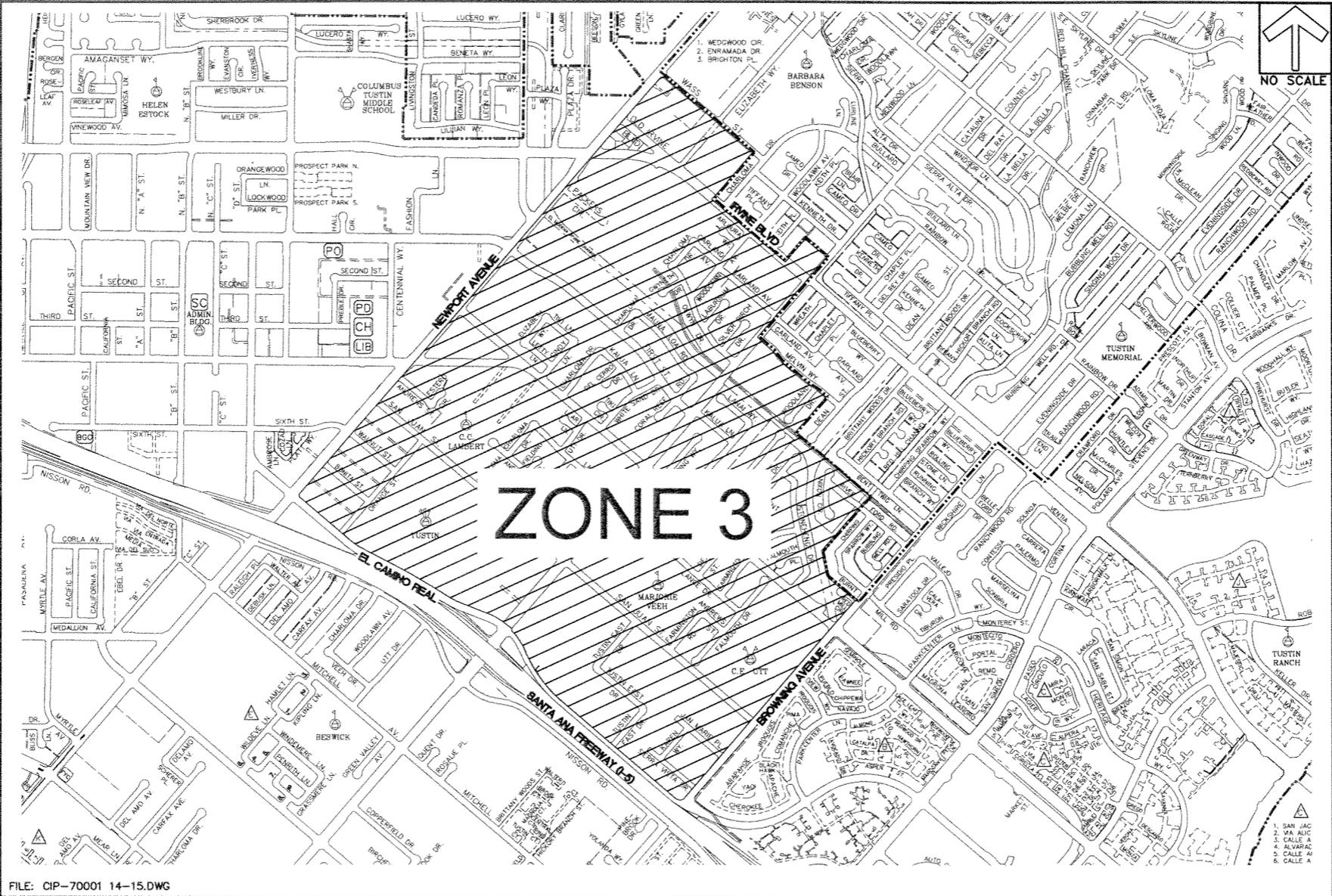
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	GT	130													
	M-T	138		40,000	40,000										\$40,000
Right of Way															
Construction	GT	130	8,430	1,126,570	1,126,570										\$1,135,000
	GF-CIP	200		1,300,000	1,300,000										\$1,300,000
															\$2,435,000
TOTALS			\$8,430	\$2,466,570	\$2,466,570	COMPLETE									\$2,475,000

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

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

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

CITY OF TUSTIN



FILE: CIP-70001 14-15.DWG

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

PROJECT DESCRIPTION

Maintenance

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

CIP No: 70014

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

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

Appropriations to date: Date: April 2015

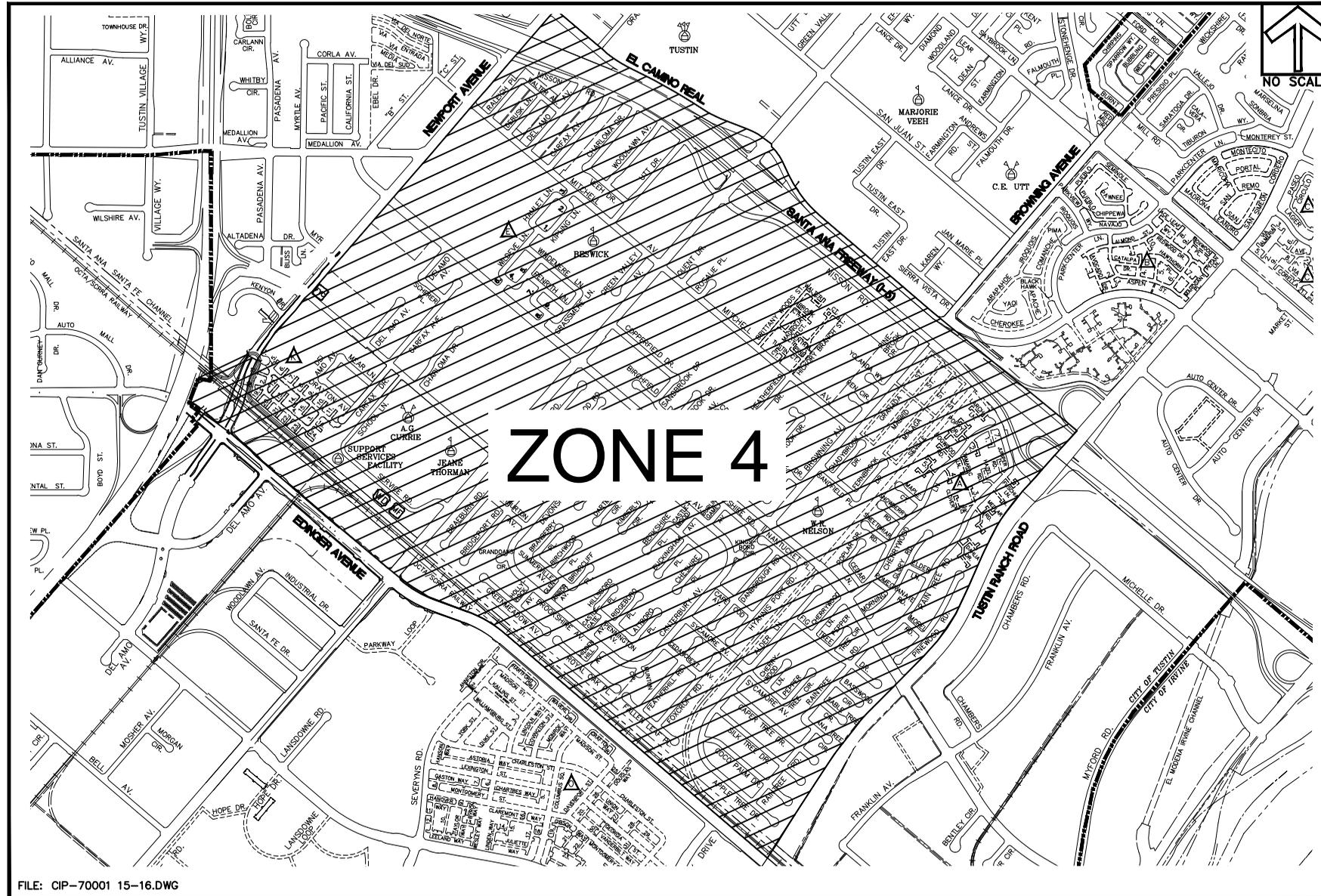
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	GT	130		80,000	200,000										\$200,000
	M2-FS	139		70,000	60,000	10,000		10,000							\$70,000
Right of Way															
Construction	GT	130		1,065,000	265,000	800,000		300,000							\$565,000
	M2-FS	139					300,000	500,000							\$500,000
	GF-CIP	200		1,300,000		1,300,000		1,225,000							\$1,225,000
															<u>\$2,290,000</u>
TOTALS				<u>\$2,515,000</u>	<u>\$525,000</u>	<u>\$2,110,000</u>	<u>\$300,000</u>	<u>\$2,035,000</u>							<u>\$2,560,000</u>

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

The construction is comprised of the following individual components and funding: Pavement Rehabilitation (\$1,225,000 - GF-CIP), City-wide Street Striping and Markings Program (\$255,000 - Gas Tax), City-wide Sidewalk Repair Program (\$200,000 - M2 Fair Share), Street and Alley Repair Program (\$60,000 - M2 Fair Share), City's portion of County rehabilitation of shared roads (\$300,000 - Gas Tax), and bridge deck maintenance per annual State recommendations (\$240,000 - M2 Fair Share). Regarding pavement rehabilitation, the City is divided into 7 zones. Every year one zone is targeted for a street rehabilitation. Through a rolling seven year cycle, this program is intended to maintain the integrity of City streets. The PMS includes the addition of new roads to the data base; review/revision to pavement ratings, pavement rehabilitation plan and priority listing for maintaining the City's street system, and Pavement Management Reports. The PMS is a requirement for maintaining eligibility for Measure "M2". Per Measure "M2" requirements, a Pavement Management Report/survey is required for all MPAH roadways every two (2) years and all non-MPAH roadways every six (6) years. Results indicate increased funding needed to slow pavement deterioration.

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

CITY OF TUSTIN



FILE: CIP-70001 15-16.DWG

PROJECT NAME: ANNUAL ROADWAY & PUBLIC INFRASTRUCTURE MAINTENANCE PROGRAM (MOE) (CIP NO. 70015)

PROJECT DESCRIPTION

Maintenance

Project Title: Annual Roadway and Public Infrastructure Maintenance Program 2015-16(MOE) **Responsible Department:** Public Works/Engineering
Project Manager: Eric Johnson

CIP No: 70015

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

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

Appropriations to date: Date: April 2015

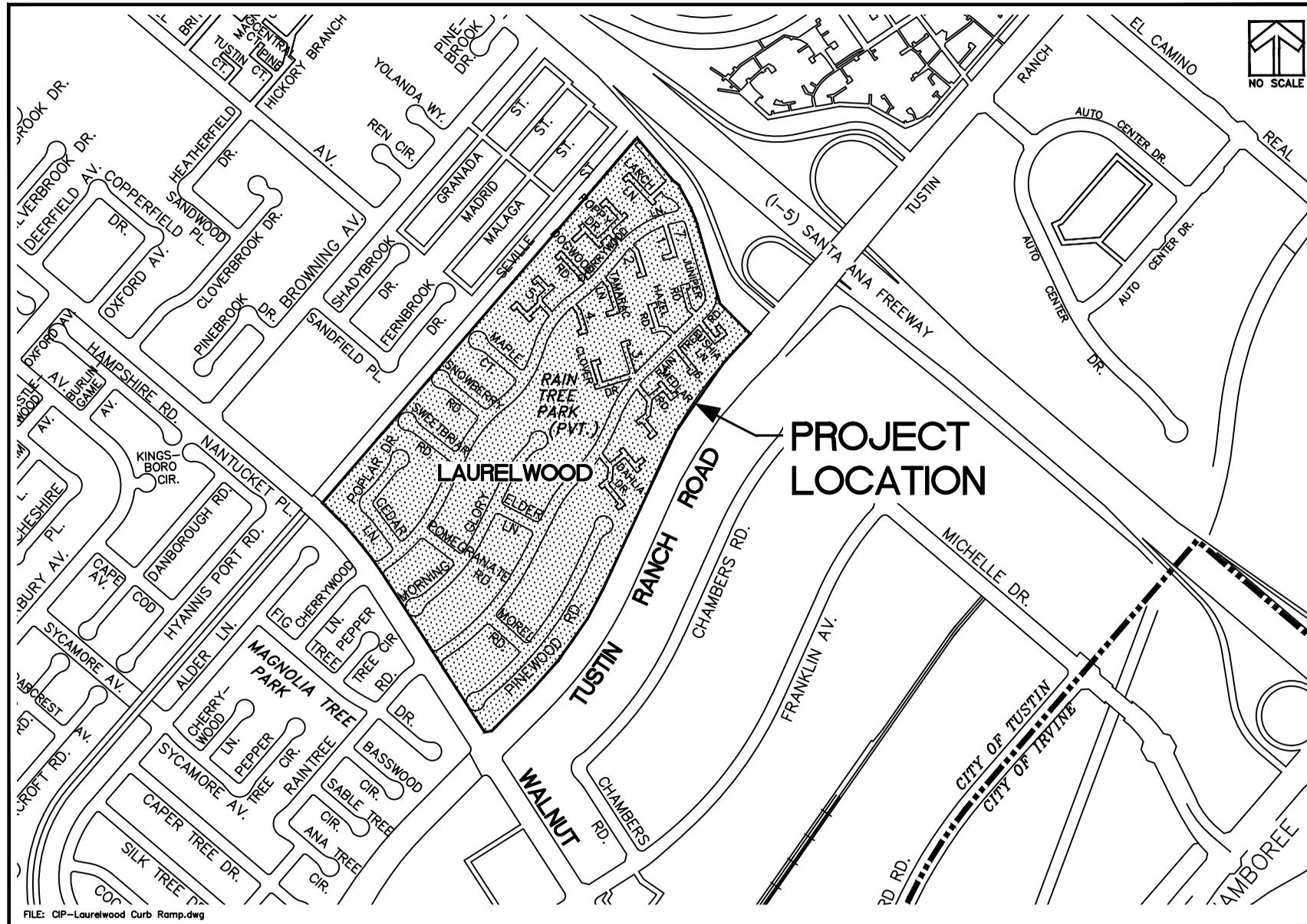
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	GT	130					200,000	200,000							200,000
	M2-FS	139					70,000	70,000							70,000
Right of Way															
Construction	GT	130							300,000						300,000
	GF-CIP	200							1,225,000						1,225,000
	M2-FS	139							765,000						765,000
TOTALS							\$270,000	\$270,000	\$2,290,000						\$2,560,000

Notes: The design will be completed in FY 15/16, with construction to take place in FY 16/17.

The construction is comprised of the following individual components and funding: Pavement Rehabilitation (\$1,225,000 - GF-CIP), City-wide Street Striping and Markings Program (\$255,000 - M2 Fair Share), City-wide Sidewalk Repair Program (\$200,000 - M2 Fair Share), Street and Alley Repair Program (\$60,000 - M2 Fair Share), City's portion of County rehabilitation of shared roads (\$300,000 - Gas Tax), and bridge deck maintenance per annual State recommendations (\$250,000 - M2 Fair Share). Regarding pavement rehabilitation, the City is divided into 7 zones. Every year one zone is targeted for a street rehabilitation. Through a rolling seven year cycle, this program is intended to maintain the integrity of City streets. The PMS includes the addition of new roads to the data base; review/revision to pavement ratings, pavement rehabilitation plan and priority listing for maintaining the City's street system, and Pavement Management Reports. The PMS is a requirement for maintaining eligibility for Measure "M2". Per Measure "M2" requirements, a Pavement Management Report/survey is required for all MPAH roadways every two (2) years and all non-MPAH roadways every six (6) years. Results indicate increased funding needed to slow pavement deterioration.

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

CITY OF TUSTIN



PROJECT NAME: LAURELWOOD CURB RAMP CONSTRUCTION PROJECT

PROJECT DESCRIPTION

Maintenance

Project Title:	Laurelwood Curb Ramp Construction Project	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	TBA		
Description:	Construction of ADA curb ramps and closure of substandard ramps.		
Scope of Work:	Design and prepare plans, specifications, estimate and construct improvements.		

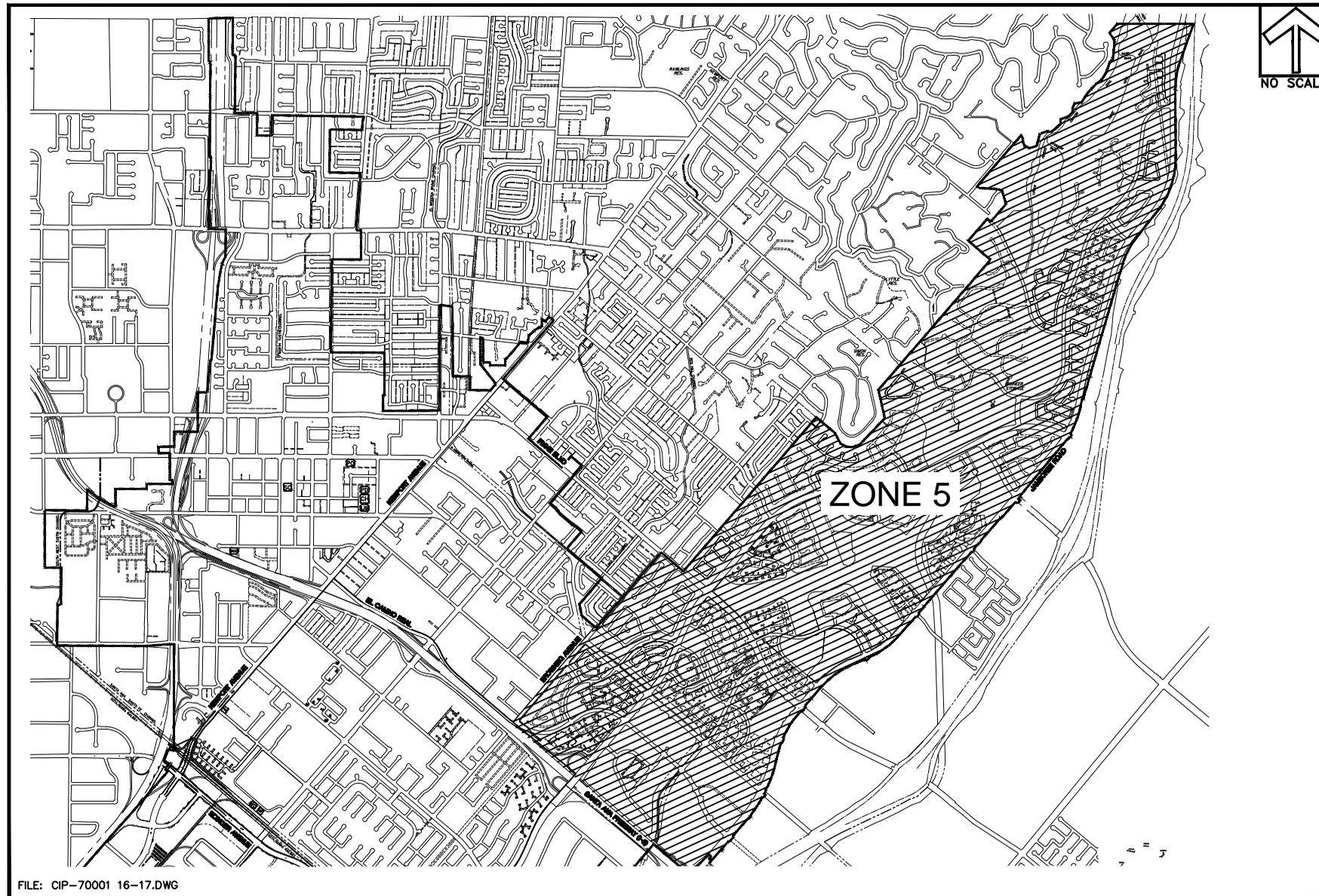
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	GT	130					10,000	10,000							10,000
Right of Way															
Construction	CDBGy16	120					80,000	80,000							80,000
TOTALS							\$90,000	\$90,000							\$90,000

Notes: The project will consist of constructing eighteen (18) ADA curb ramps and closure of eighteen (18) existing substandard ramps, which are at incorrect locations, by constructing sidewalk and full-height curb and gutter.

<u>Source of Funds</u>	<u>City Fund</u>
CDBGy16 Community Development Block Grant	120 - CDBG

CITY OF TUSTIN



FILE: CIP-70001 16-17.DWG

PROJECT NAME: ANNUAL ROADWAY & PUBLIC INFRASTRUCTURE MAINTENANCE PROGRAM (MOE) (CIP NO. 70016)

PROJECT DESCRIPTION

Maintenance

Project Title: Annual Roadway and Public Infrastructure Maintenance Program 2016-17(MOE) **Responsible Department:** Public Works/Engineering
Project Manager: Eric Johnson

CIP No: 70016

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

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

Appropriations to date: Date: April 2015

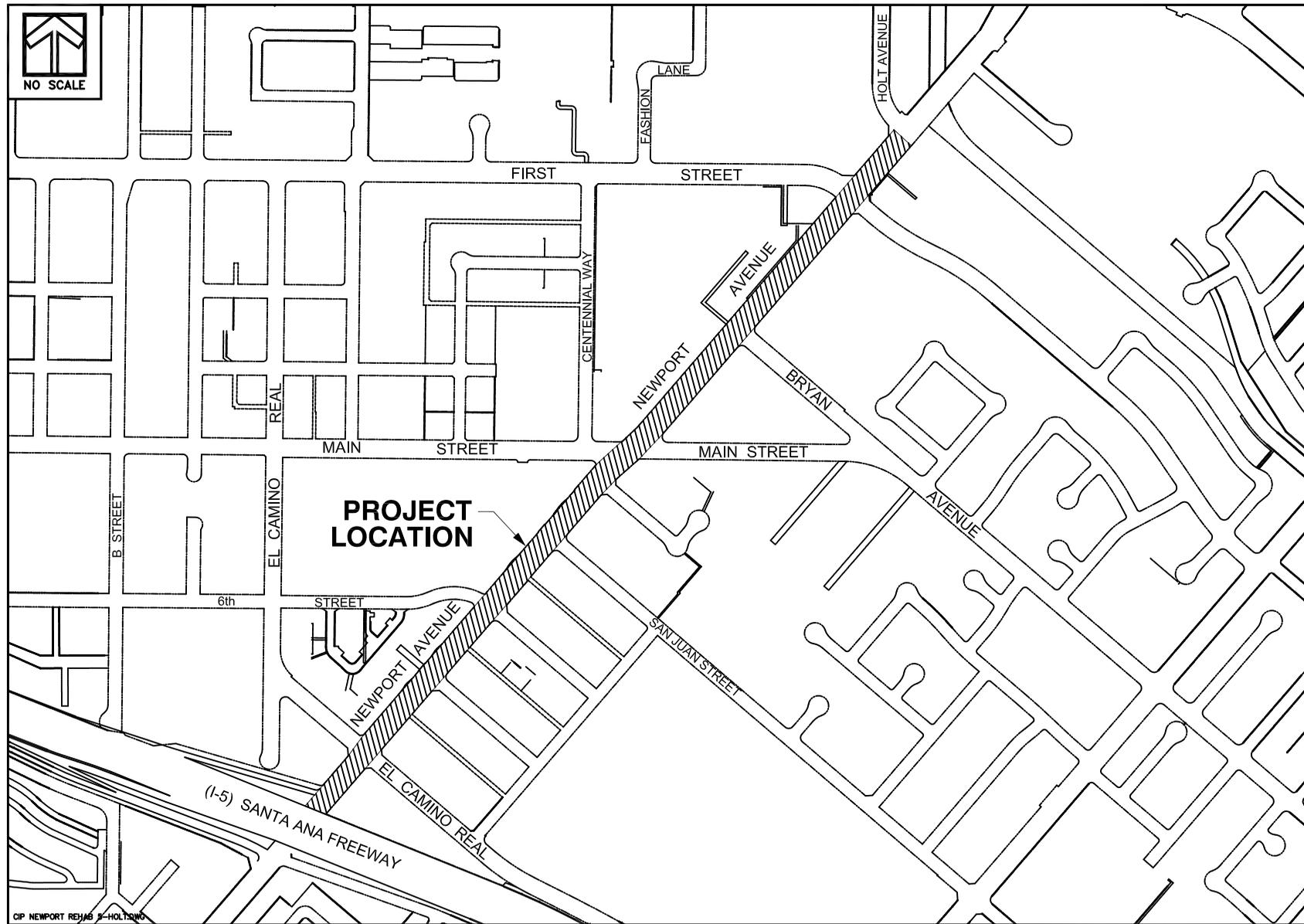
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	GT	130							200,000						200,000
	M2-FS	139							70,000						70,000
Right of Way															
Construction	GT	130									300,000				300,000
	GF-CIP	200									1,225,000				1,225,000
	M2-FS	139									765,000				1,525,000
TOTALS									\$270,000	\$2,290,000				\$2,560,000	

Notes: The design will be completed in FY 16/17, with construction to take place in FY 17/18.

The construction is comprised of the following individual components and funding: Pavement Rehabilitation (\$1,225,000 - GF-CIP), City-wide Street Striping and Markings Program (\$255,000 - M2 Fair Share), City-wide Sidewalk Repair Program (\$200,000 - M2 Fair Share), Street and Alley Repair Program (\$60,000 - M2 Fair Share), City's portion of County rehabilitation of shared roads (\$300,000 - Gas Tax), and bridge deck maintenance per annual State recommendations (\$250,000 - M2 Fair Share). Regarding pavement rehabilitation, the City is divided into 7 zones. Every year one zone is targeted for a street rehabilitation. Through a rolling seven year cycle, this program is intended to maintain the integrity of City streets. The PMS includes the addition of new roads to the data base; review/revision to pavement ratings, pavement rehabilitation plan and priority listing for maintaining the City's street system, and Pavement Management Reports. The PMS is a requirement for maintaining eligibility for Measure "M2". Per Measure "M2" requirements, a Pavement Management Report/survey is required for all MPAH roadways every two (2) years and all non-MPAH roadways every six (6) years. Results indicate increased funding needed to slow pavement deterioration.

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Maintenance

Project Title: Newport Avenue Rehabilitation between I-5 Freeway and Holt Avenue **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

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

Scope of Work:

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								100,000					\$100,000
Right of Way															
Construction	UF	000								800,000					\$800,000
TOTALS										\$900,000					\$900,000

Notes:

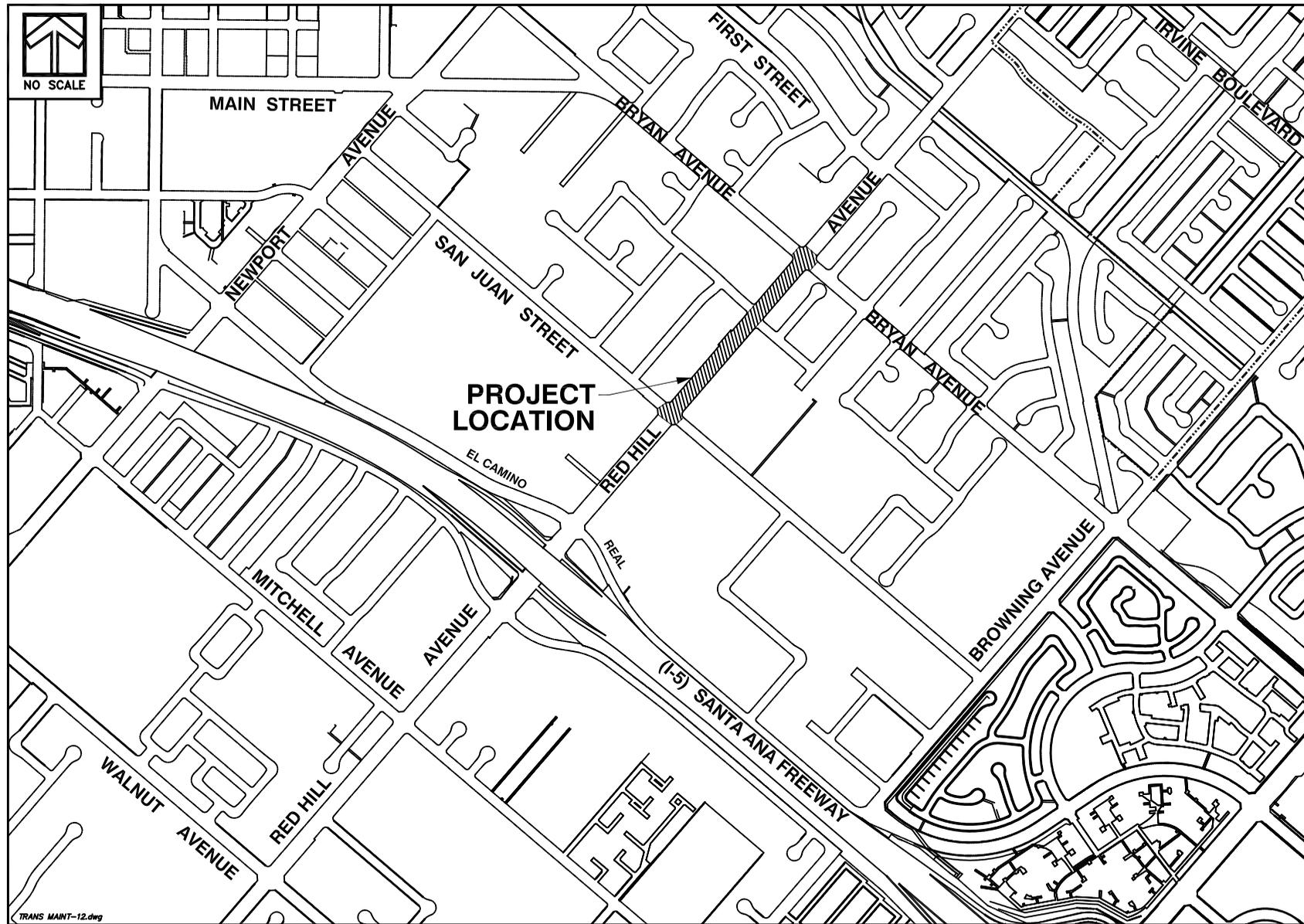
Source of Funds

UF Uncertain Funding

City Fund

000 - Unfunded

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Maintenance

Project Title: Red Hill Avenue Rehabilitation between San Juan Street and Bryan Avenue **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: 70220

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

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>	
Design	UF	000									50,000				\$50,000	
Right of Way																
Construction	UF	000									350,000				\$350,000	
TOTALS											\$400,000					\$400,000

Notes:

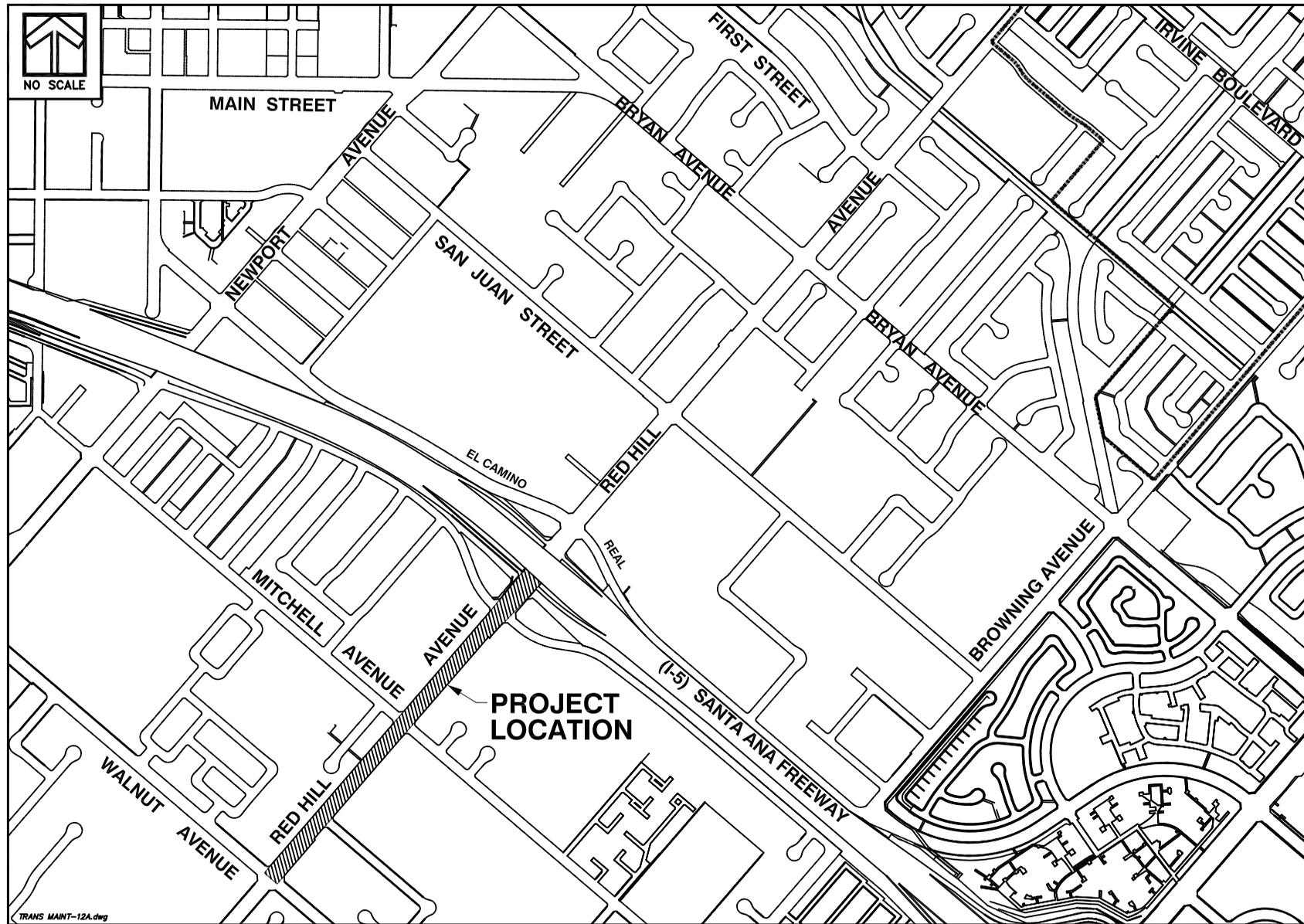
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds

City Fund

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Maintenance

Project Title: Red Hill Avenue Rehabilitation between Walnut Avenue and I-5 Freeway
Responsible Department: Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

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

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

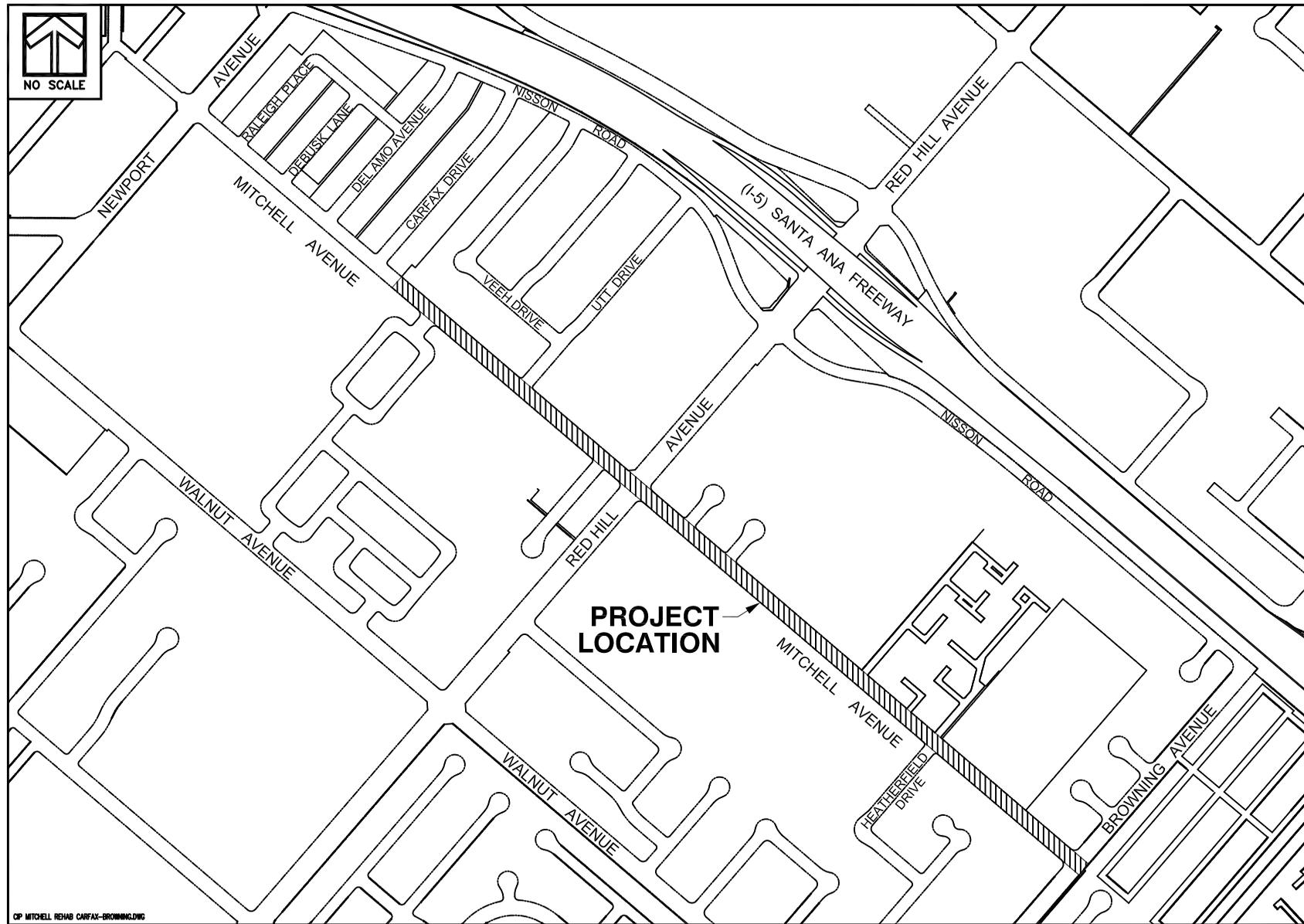
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									50,000				\$50,000
Right of Way															
Construction	UF	000									500,000				\$500,000
TOTALS											\$550,000				\$550,000

Notes:

<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 Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

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

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

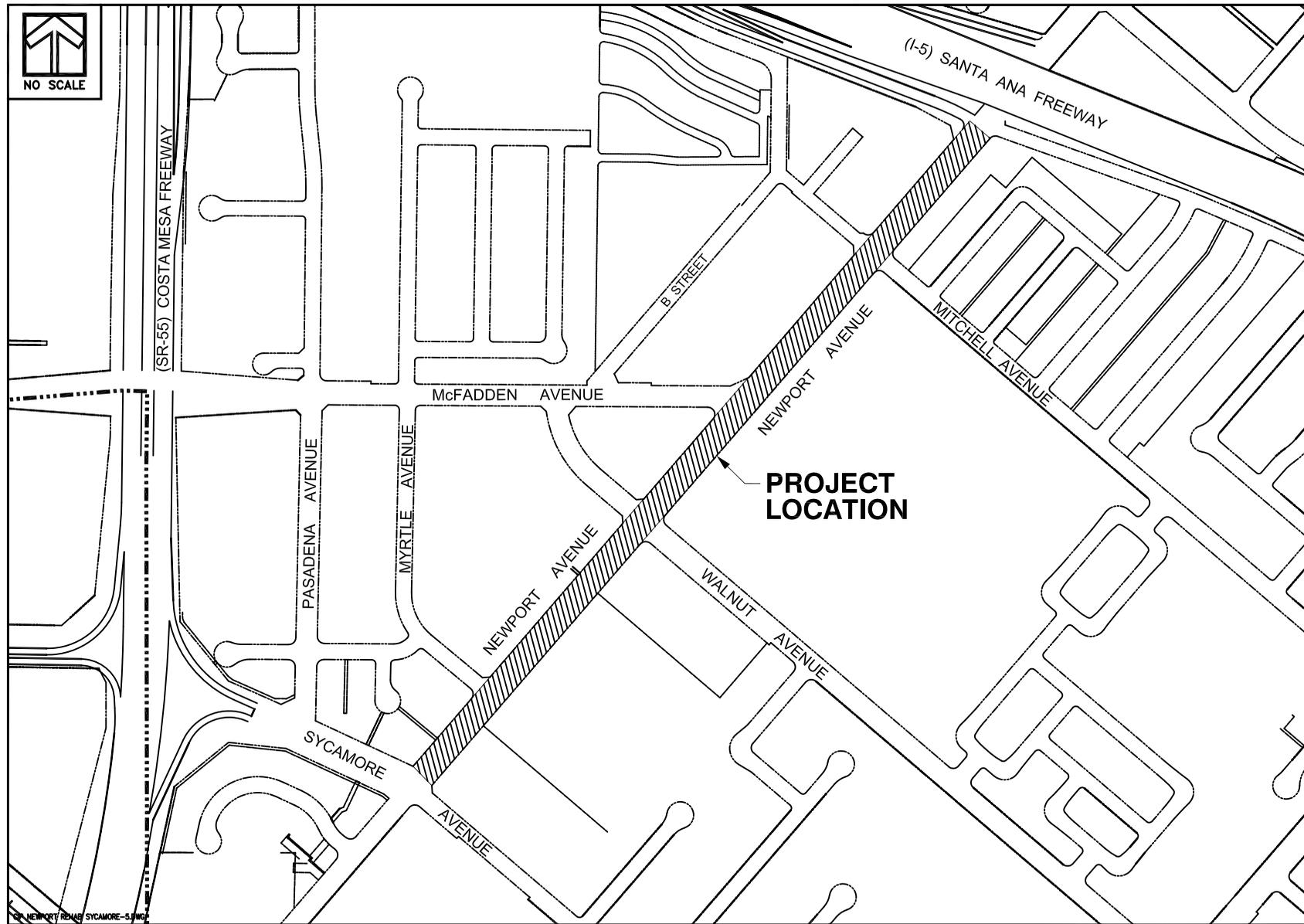
Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								50,000					\$50,000
Right of Way															
Construction	UF	000								350,000					\$350,000
TOTALS										\$400,000					\$400,000

Notes:

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Maintenance

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

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								100,000					\$100,000
Right of Way															
Construction	UF	000								600,000					\$600,000
TOTALS										\$700,000					\$700,000

Notes:

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Maintenance

Project Title: Browning Avenue Rehabilitation between El Camino Real and Irvine Boulevard **Responsible Department:** Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

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

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

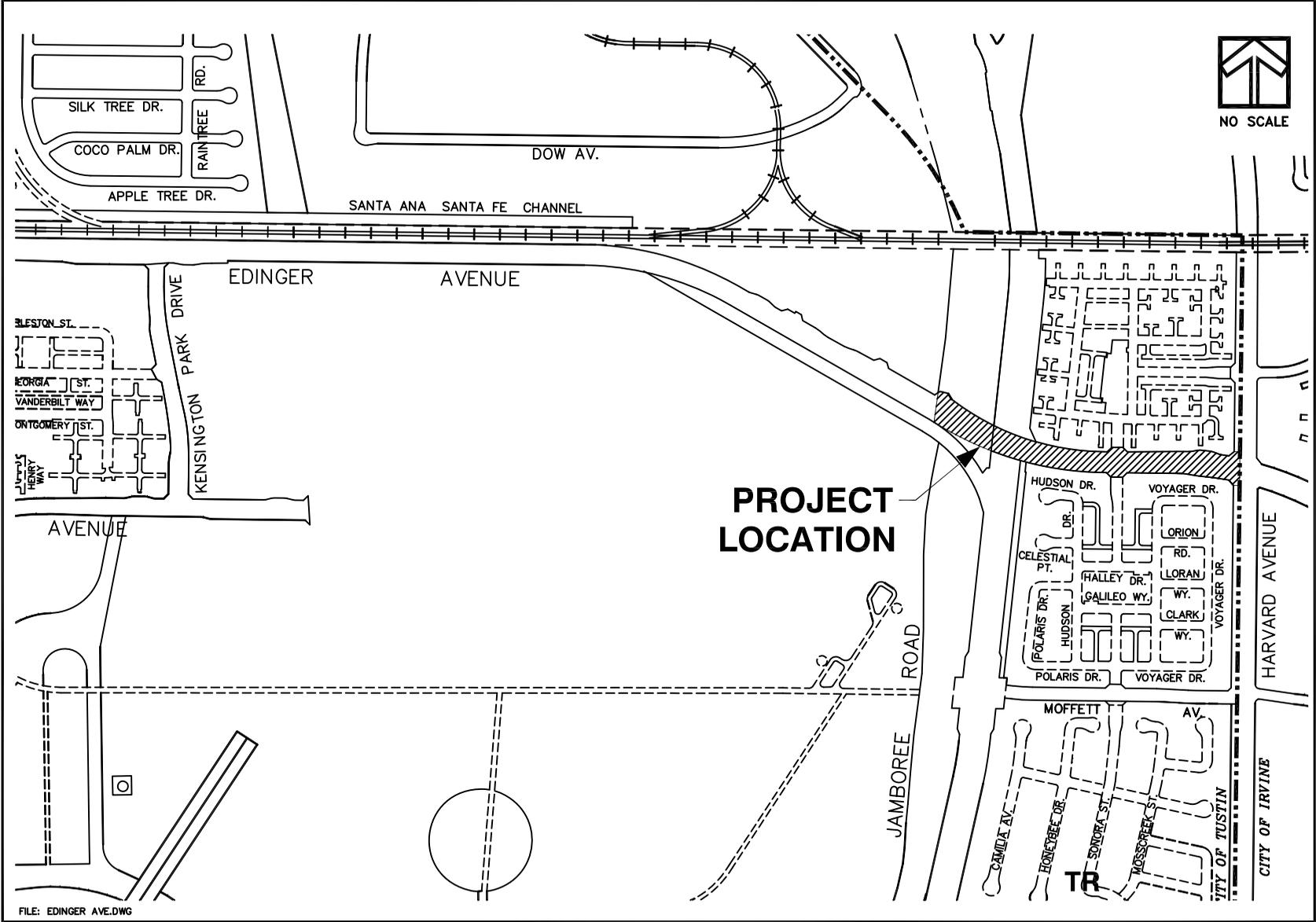
Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000									100,000				\$100,000
Right of Way															
Construction	UF	000									500,000				\$500,000
TOTALS											\$600,000			\$600,000	

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

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Maintenance

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

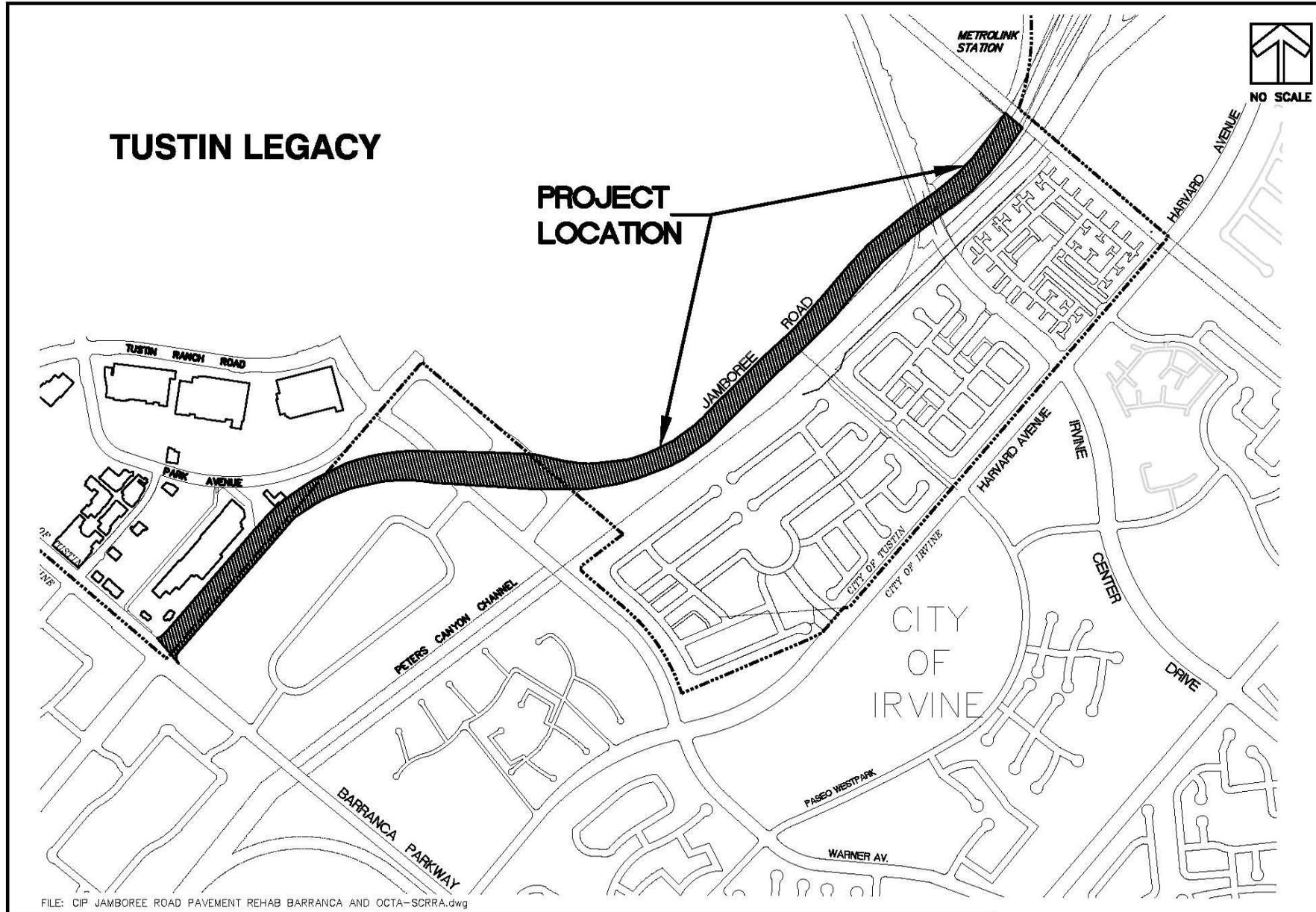
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										50,000			\$50,000
Right of Way															
Construction	UF	000										450,000			\$450,000
TOTALS												\$500,000			\$500,000

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

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Maintenance

Project Title: Jamboree Road Pavement Rehabilitation between Barranca Parkway and OCTA/SCRRRA
Responsible Department: Public Works/Engineering
Project Manager: To be determined

CIP No: To be assigned

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

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

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 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
TOTALS													\$1,300,000		\$1,300,000

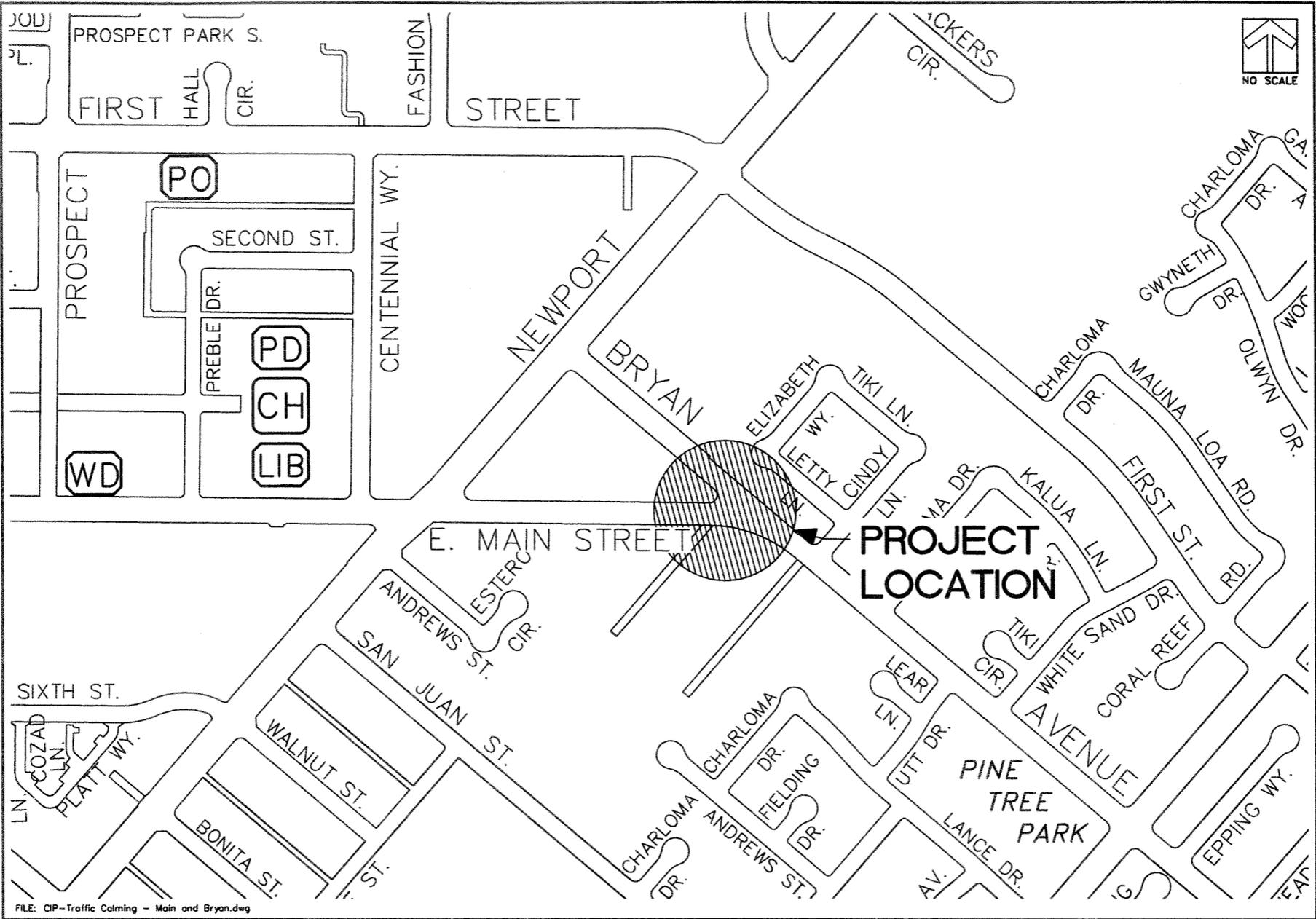
Notes: Portion of road within City of Irvine.

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

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Transportation Facilities Capacity Enhancement	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
70	Traffic Calming - Main Street and Bryan Avenue (70228)	GT	50,000		50,000		50,000							\$50,000
		Project Total	50,000		50,000		50,000							\$50,000
71	Newport Avenue Extension, N/O Edinger Avenue - Phase II (70131)	GT												
		RDA-SC												
		UF									1,000,000	10,000,000	40,000,000	\$51,000,000
		Project Total									1,000,000	10,000,000	40,000,000	\$51,000,000
72	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
		Project Total									500,000	2,000,000	3,000,000	\$5,500,000
73	Jamboree Road Widening between Tustin Ranch Road and North City Limits (To be assigned)	DEV										400,000	1,000,000	\$1,400,000
		UF											1,400,000	\$1,400,000
		Project Total										400,000	2,400,000	\$2,800,000
74	Red Hill Avenue Widening between Melvin Way and 200 feet southerly (70196)	UF											1,100,000	\$1,100,000
		Project Total											1,100,000	\$1,100,000
Transportation Facilities Capacity Enhancement Totals			\$50,000		\$50,000		\$50,000				\$1,500,000	\$12,400,000	\$46,500,000	\$60,450,000
Total Uncertain Funding (UF)											\$1,500,000	\$12,000,000	\$45,500,000	\$59,000,000

CITY OF TUSTIN



PROJECT NAME: TRAFFIC CALMING - MAIN STREET AND BRYAN AVENUE

PROJECT DESCRIPTION

Capacity Enhancement

Project Title: Traffic Calming - Main Street and Bryan Avenue **Responsible Department:** Public Works/Engineering
Project Manager: Krys Saldivar

CIP No: 70228

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

Scope of Work: Conceptual plans and preliminary design.

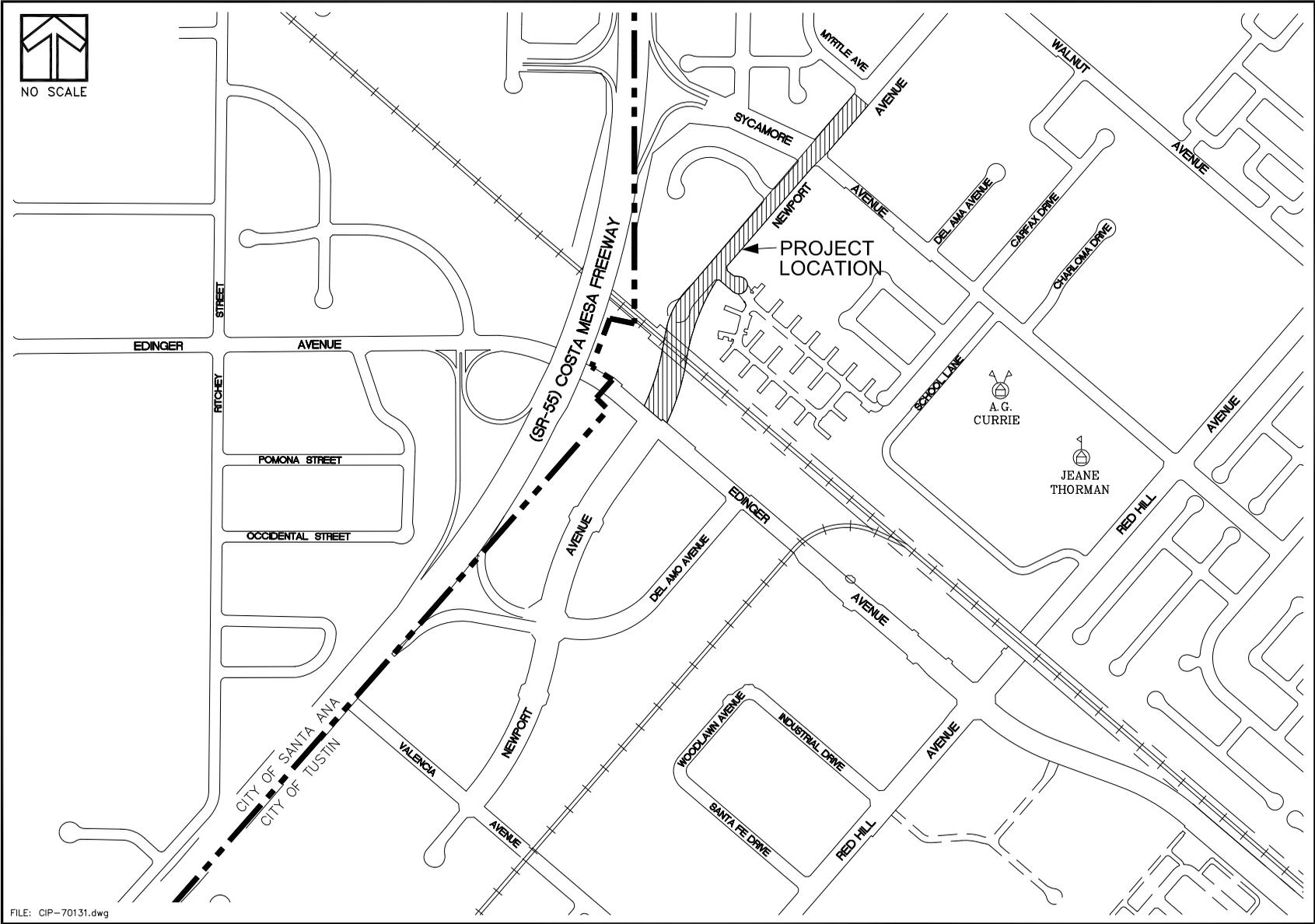
Appropriations to date: \$50,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	GT	130		50,000		50,000		50,000							\$50,000
Right of Way															
Construction	UF	000													
TOTALS				\$50,000		\$50,000		\$50,000							\$50,000

Notes:

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

CITY OF TUSTIN



FILE: CIP-70131.dwg

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

PROJECT DESCRIPTION

Capacity Enhancement

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

CIP No: 70131

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

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

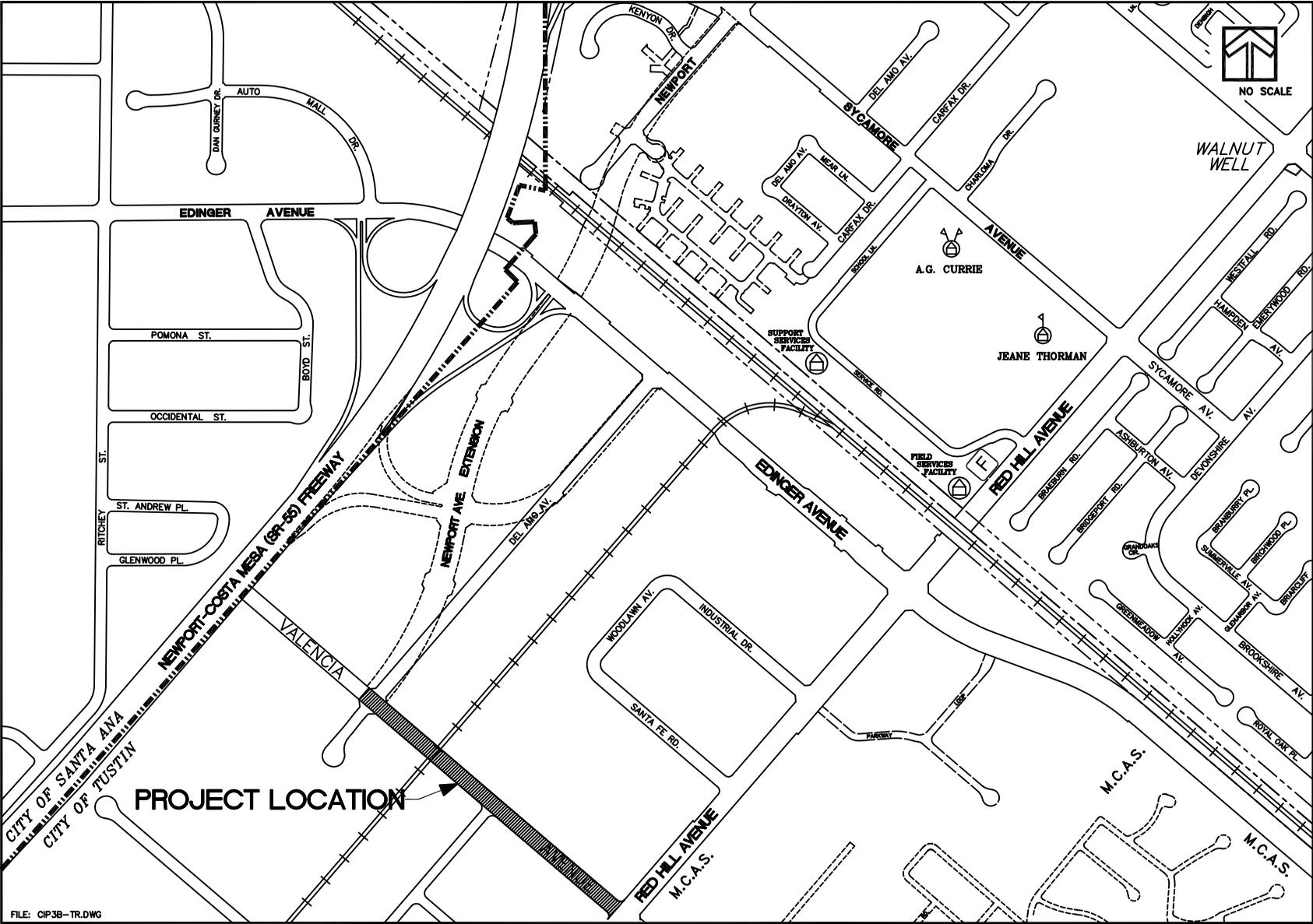
Appropriations to date: \$4,700,493 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
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													
	RDA-SC	552	3,471												\$3,471
	UF	000										1,000,000			\$1,000,000
															\$3,536,585
Right of Way	RDA-SC	552	2,133,081												\$2,133,081
	CDBGy6	120	28,808												\$28,808
	GF-CIP	200	2,019												\$2,019
	GT	130													
	UF	000											10,000,000		\$10,000,000
															\$12,163,908
Construction	UF	000												40,000,000	\$40,000,000
TOTALS			\$4,700,493									\$1,000,000	\$10,000,000	\$40,000,000	\$55,700,493

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.

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



FILE: CIP38-TR.DWG

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

PROJECT DESCRIPTION

Capacity Enhancement

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

CIP No: To be assigned

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

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

Appropriations to date: **Date:** April 2015

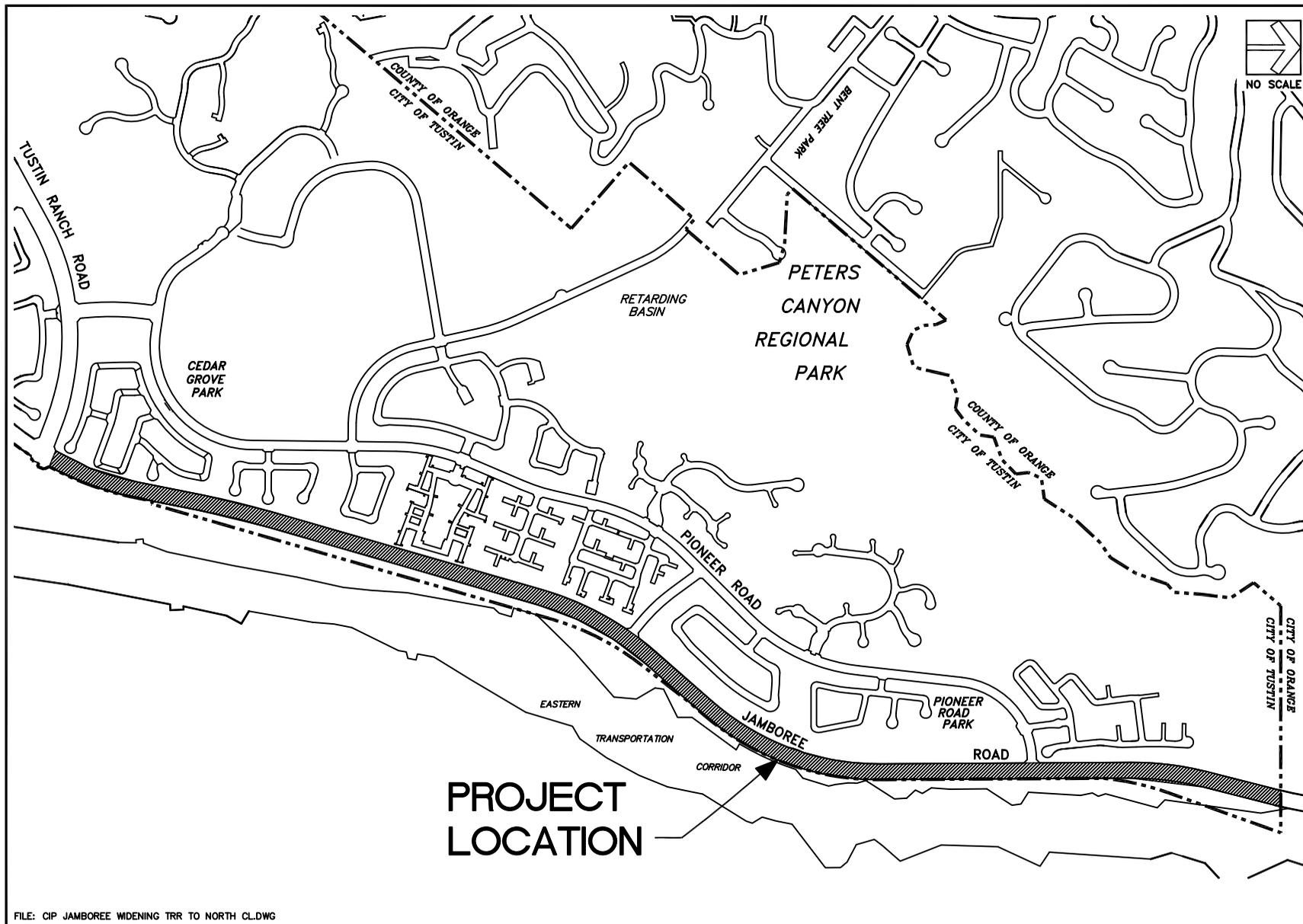
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000										500,000			\$500,000
Right of Way	UF	000											2,000,000		\$2,000,000
Construction	UF	000												3,000,000	\$3,000,000
TOTALS												\$500,000	\$2,000,000	\$3,000,000	\$5,500,000

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

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



FILE: CIP JAMBOREE WIDENING TRR TO NORTH CL.DWG

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

PROJECT DESCRIPTION

Capacity Enhancement

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

CIP No: To be assigned

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

Scope of Work: Design and construction of improvements.

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200											400,000		\$400,000
Right of Way															
Construction	DEV	200												1,000,000	\$1,000,000
	UF	000												1,400,000	\$1,400,000
															\$2,400,000
TOTALS													\$400,000	\$2,400,000	\$2,800,000

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

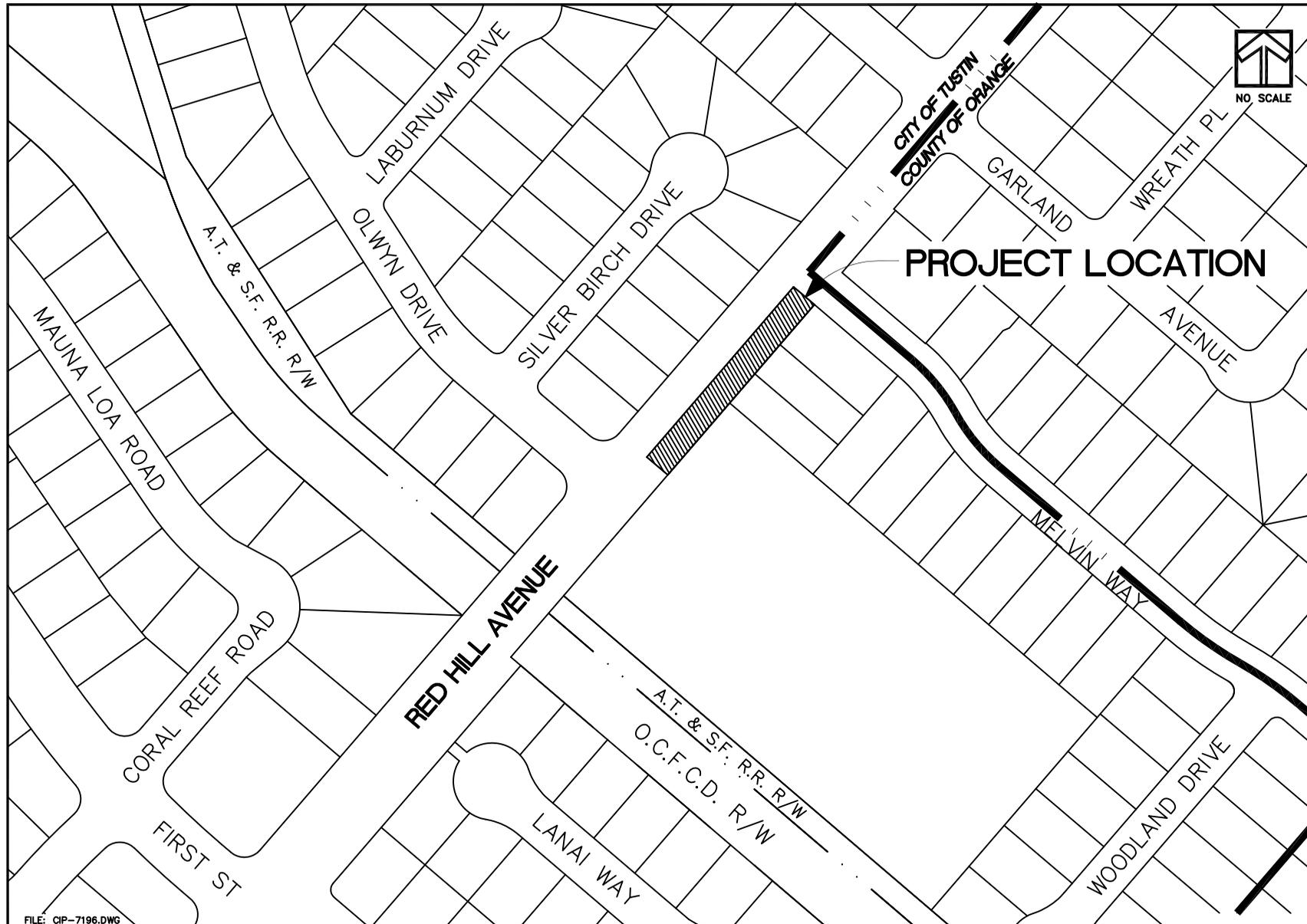
Source of Funds
DEV Developer

City Fund
200 - General Fund - CIP

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Capacity Enhancement

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

CIP No: 70196

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

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

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000												200,000	\$200,000
Right of Way	UF	000												100,000	\$100,000
Construction	UF	000												800,000	\$800,000
TOTALS														\$1,100,000	\$1,100,000

Notes:

Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds

City Fund

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Tustin Legacy Facilities Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
78	Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue (70206)	DEV CFD 06-1 Project Total				COMPLETE								
79	Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street (70205)	IRWD Reimb CFD 06-1 MCAS Land MCAS FEE Project Total	605,000 3,286,455 1,219,000 5,110,455			COMPLETE								
80	IRWD Sewer Line Relocation in Tustin Ranch Road and Barranca Parkway (70223)	CFD 06-1 Project Total	365,000 365,000	365,000		COMPLETE								
81	Armstrong Avenue Extension: Warner Avenue to Barranca Parkway (70201)	MCAS Fee CFD 06-1 IRWD Reimb CFD 06-1 Annex Street Lighting MCAS LAND Project Total	1,271,000 2,160,000 140,000 242,000 140,000 2,917,000 6,870,000	1,271,000 2,160,000 140,000 242,000 140,000 3,953,000		1,000,000	1,000,000							\$1,000,000
82	Warner Avenue Extension: Red Hill Avenue to Tustin Ranch Road (70202)	DEV CFD 06-1 MCAS TAB M2-C CFD 06-1 (TSIA) IRWD Reimb Street Lighting MCAS FEE MCAS LAND Project Total	195,000 4,961,500 2,791,000 351,000 201,500 279,000 4,239,000 13,018,000	195,000 4,961,500 891,000 351,000 201,500 279,000 539,000 7,418,000		1,000,000	1,000,000							\$1,000,000
83	Veterans Sports Park at Tustin Legacy (20043)	PDL CFD 06-1 MCAS TAB Project Total	154,980 500,000 500,000 1,154,980	154,980 500,000	500,000	5,000,000 7,500,000 12,500,000	5,000,000 8,000,000 13,000,000							\$5,000,000 \$8,000,000 \$13,000,000

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SUMMARY OF PROJECTS AND FUNDING SOURCES

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Page No	Tustin Legacy Facilities Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned	
84	Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue (70221)	CFD 06-1 (TSIA)	1,500,000	50,000	1,450,000		1,450,000							\$1,450,000	
		CFD 06-1 Annex	14,000		14,000		14,000							\$14,000	
		MCAS TAB				1,000,000	1,000,000							\$1,000,000	
		SOCCCD	1,500,000		1,500,000		1,500,000							\$1,500,000	
	Project Total	3,014,000	50,000	2,964,000	1,000,000	3,964,000								\$3,964,000	
85	Detention Basin Landscaping and Water Quality Installation at the corner of Red Hill Avenue and Barranca Parkway (50038)	MCAS FEE	778,300		778,300		778,300							\$778,300	
		M2-C	824,688		824,688		824,688							\$824,688	
		Project Total	1,602,988		1,602,988		1,602,988								\$1,602,988
86	Peters Canyon Wash Water Capture and Reuse Pipeline (50039)	MCAS TAB	749,000	749,000		100,000	100,000							\$100,000	
		Project Total	749,000	749,000		100,000	100,000								\$100,000
87	Peters Canyon Channel Improvements (50040)	CFD 06-1	450,000	350,000	100,000		100,000							\$100,000	
		CFD 06-1 Annex	30,000		30,000		30,000							\$30,000	
		MCAS TAB				2,200,000	2,200,000							\$2,200,000	
		MCAS Fee				2,600,000	2,600,000								\$2,600,000
		CFD 14-1				13,200,000	13,200,000								\$13,200,000
	Project Total	480,000	350,000	130,000	18,000,000	18,130,000								\$18,130,000	
88	Moffett Drive Extension from Park Avenue to east of Peters Canyon Channel (70224)	CFD 06-1	800,000	500,000	300,000		300,000							\$300,000	
		CFD 06-1 Annex	41,000	41,000											
		MCAS TAB	10,000,000		10,000,000	6,300,000	16,300,000								\$16,300,000
		Project Total	10,841,000	541,000	10,300,000	6,300,000	16,600,000								\$16,600,000
89	Park Avenue Extension from Victory Road to Moffett Drive (70225)	CFD 06-1	150,000	150,000											
		CFD 06-1 Annex	13,000	13,000											
		MCAS TAB	2,000,000		2,000,000		2,000,000							\$2,000,000	
		Project Total	2,163,000	163,000	2,000,000		2,000,000								\$2,000,000
90	Red Hill Avenue Widening between Barranca Parkway and Warner Avenue (70226)	CFD 06-1	400,000	200,000	200,000		200,000							\$200,000	
		UF						3,000,000						\$3,000,000	
	Project Total	400,000	200,000	200,000		200,000	3,000,000							\$3,200,000	

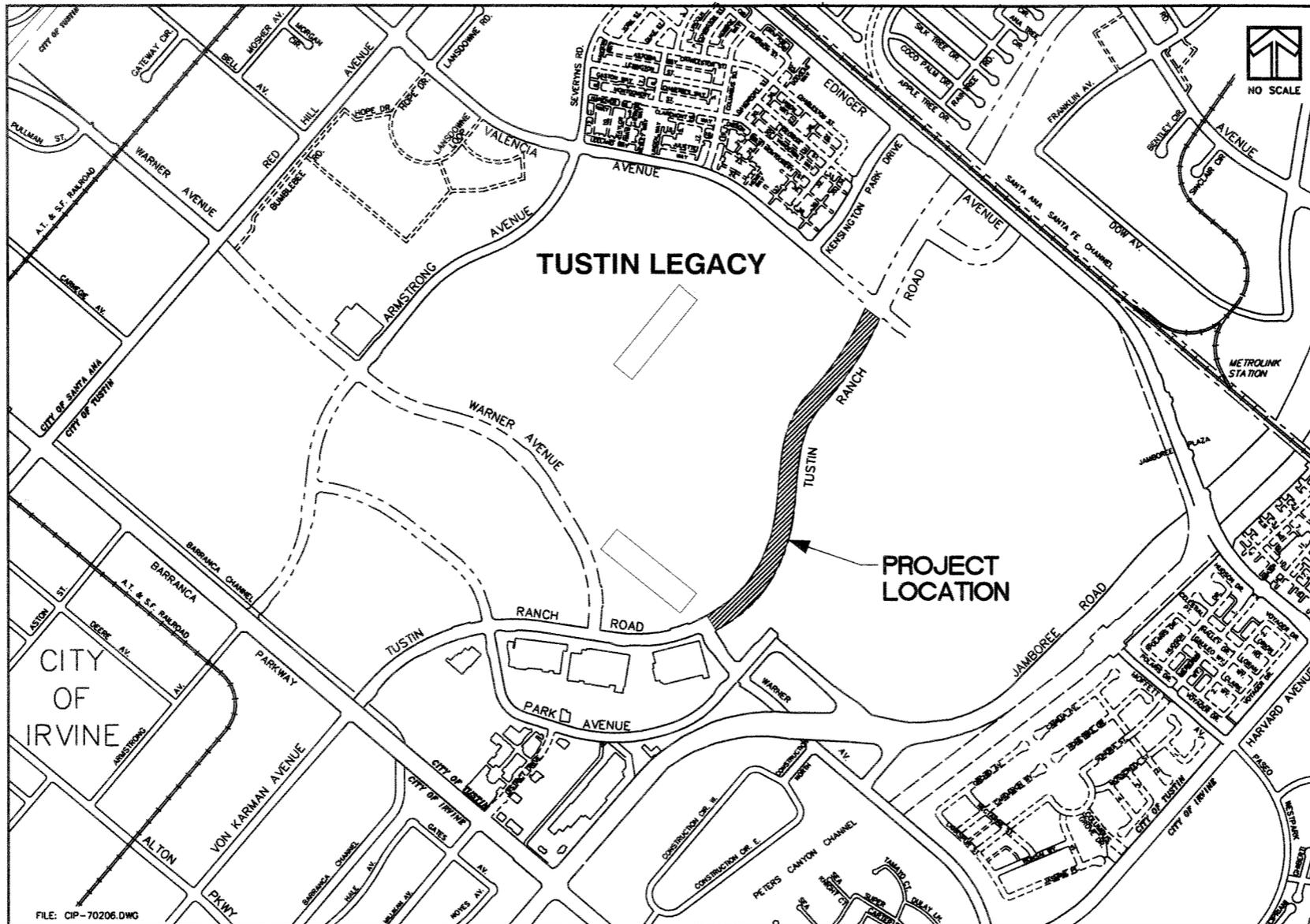
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SUMMARY OF PROJECTS AND FUNDING SOURCES

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Page No	Tustin Legacy Facilities Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
91	Red Hill Avenue Widening between Warner Avenue and Edinger Avenue (70227)	UF CFD 06-1				200,000	200,000	3,000,000						3,000,000 200,000
		Project Total				200,000	200,000	3,000,000						3,200,000
92	Red Hill Avenue Median Improvements between Barranca Parkway and north of Valencia Avenue (70197)	UF						3,400,000						\$3,400,000
		Project Total						3,400,000						\$3,400,000
93	Tustin Legacy Linear Park between Barranca Parkway and Armstrong Avenue (20077)	MCAS Fee	400,000	100,000	300,000	3,250,000	3,550,000							\$3,550,000
		Project Total	400,000	100,000	300,000	3,250,000	3,550,000							\$3,550,000
94	Aston Street Extension between Barranca Parkway and Tustin Legacy Linear Park (To be assigned)	MCAS Fee	200,000		200,000	2,000,000	2,200,000							\$2,200,000
		Project Total	200,000		200,000	2,000,000	2,200,000							\$2,200,000
95	South Hangar Rehabilitation (To be assigned)	MCAS Land				1,000,000	1,000,000							\$1,000,000
		Project Total				1,000,000	1,000,000							\$1,000,000
96	Moffett Drive Extension from Armstrong Avenue to Park Avenue (To be assigned)	UF						400,000	12,000,000					\$12,400,000
		Project Total						400,000	12,000,000					\$12,400,000
97	Kensington Park Drive Extension from Valencia Avenue to Future Moffett Drive Extension (To be assigned)	UF						200,000	8,000,000					\$8,200,000
		Project Total						200,000	8,000,000					\$8,200,000
98	Armstrong Avenue Pedestrian Bridge	MCAS Fee								3,300,000				\$3,300,000
		Project Total								3,300,000				\$3,300,000
	Tustin Legacy Facilities Summary Totals		\$46,368,423	\$14,543,980	\$18,196,988	\$45,350,000	\$63,546,988	\$10,000,000	\$20,000,000	\$3,300,000				\$96,846,988
	Total Uncertain Funding (UF)							\$10,000,000	\$20,000,000					\$30,000,000

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

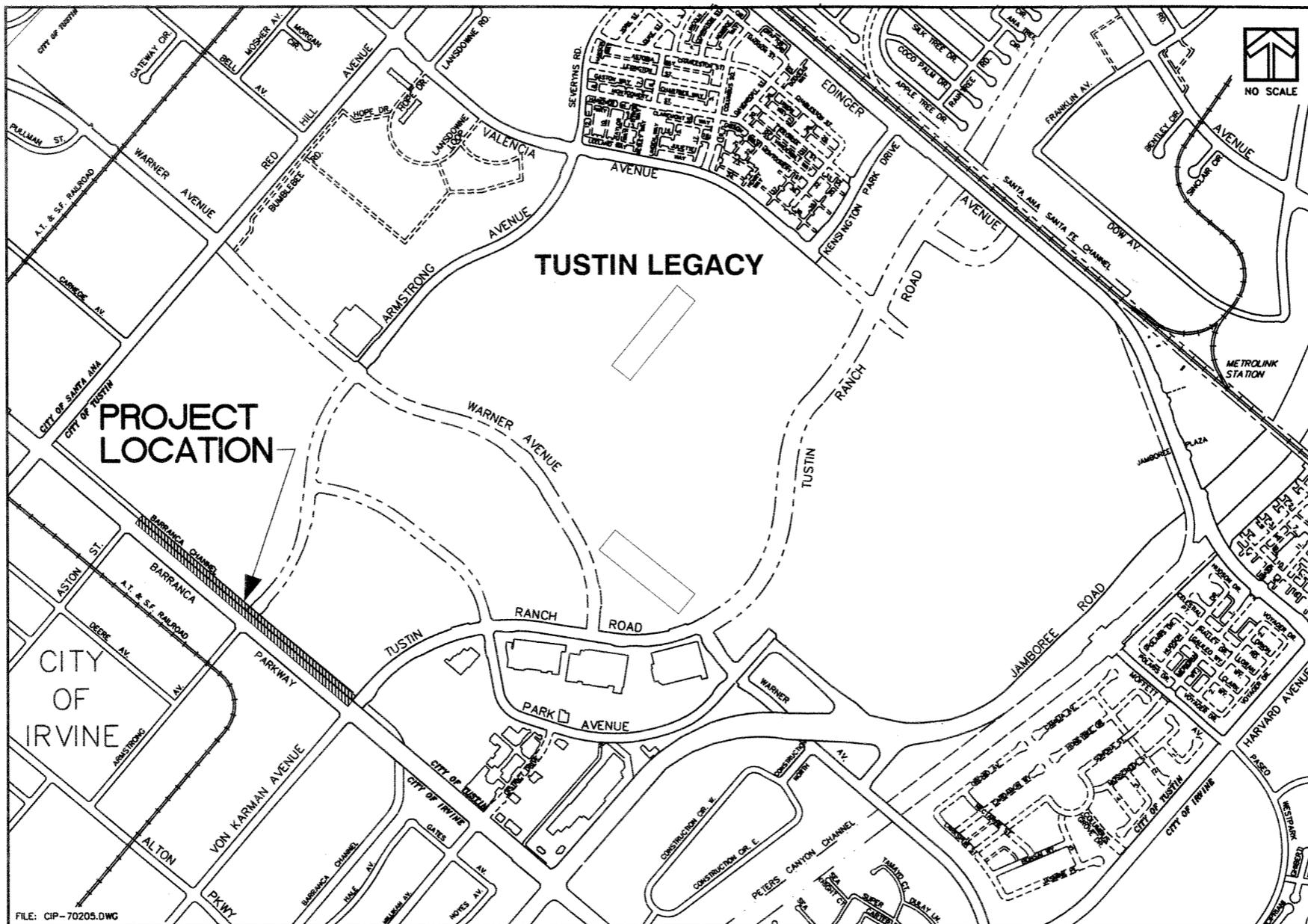
Project Title:	Tustin Ranch Road Extension: Valencia Avenue to Warner Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70206		
Description:	Final design and construction of extension of Tustin Ranch Road between Valencia Avenue and Warner Avenue to its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

Appropriations to date:	\$22,394,727	Date:	April 2015												
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2014	Adjusted Budget FY14-15	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Project Cost
Design	CFD 06-1	434	58,814												\$58,814
Right of Way															
Construction	M2-C	139	1,847,366												\$1,847,366
	SLPP	200	2,102,045												\$2,102,045
	COI	200	2,070,287												\$2,070,287
	DEV	200	1,976,849												\$1,976,849
	IRWD Reimb	200	1,544,557												\$1,544,557
	CFD 06-1	434	8,962,027												\$8,962,027
	CFD 06-1 Annex	438	310,292												\$310,292
	MCAS TAB	561	2,845,751												\$2,845,751
	Len Utility Trust	603	676,739												\$676,739
	M2-FS	139													
															\$22,335,913
TOTALS			\$22,394,727				COMPLETE								\$22,394,727

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

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

CITY OF TUSTIN



FILE: CIP-70205.DWG

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

PROJECT DESCRIPTION

Tustin Legacy

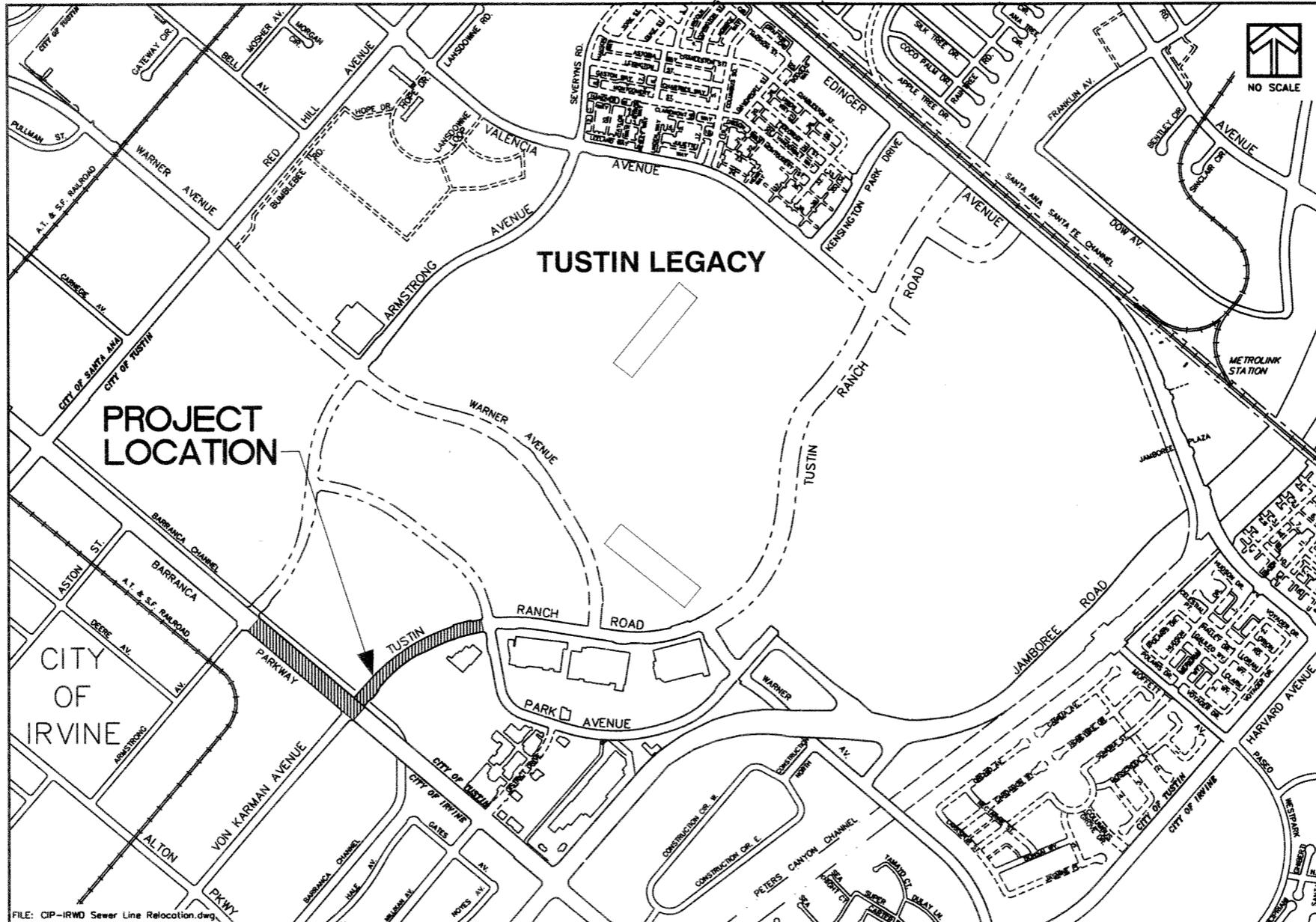
Project Title:	Barranca Parkway Improvements from west of Tustin Ranch Road to east of Aston Street	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70205		
Description:	Design and construction of Barranca Parkway improvements from west of Tustin Ranch Road to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

Appropriations to date:		\$17,606,043		Date: April 2015											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200	20,400												\$20,400
	CFD 06-1	434	227,437												\$227,437
	MCAS TAB	561	21,800												\$21,800
															<u>\$269,637</u>
Right of Way															
Construction	MCAS Fee	187	12,048,781												\$12,048,781
	IRWD Reimb	200		605,000											
	CFD 06-1	434	96,108	3,286,455											\$96,108
	MCAS Land	189	81,062	1,219,000											\$81,062
															<u>\$12,225,951</u>
TOTALS			\$12,495,588	\$5,110,455	COMPLETE										\$12,495,588

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
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1	MCAS Fee	MCAS Backbone Fees
			MCAS Land	MCAS Land Proceeds
				561 - MCAS 2010 Tax Allocation Bond
				187 - MCAS Backbone Fees
				189 - Land Proceeds

CITY OF TUSTIN



FILE: CIP-IRWD Sewer Line Relocation.dwg

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	IRWD Sewer Line Relocation in Tustin Ranch Road and Barranca Parkway	Responsible Department:	Public Works/Engineering
		Project Manager:	Ken Nishikawa
CIP No:	70223		
Description:	Design and construct Irvine Ranch Water District (IRWD) sewer line in Tustin Ranch Road and Barranca Parkway.		
Scope of Work:	Design and construct sewer line		

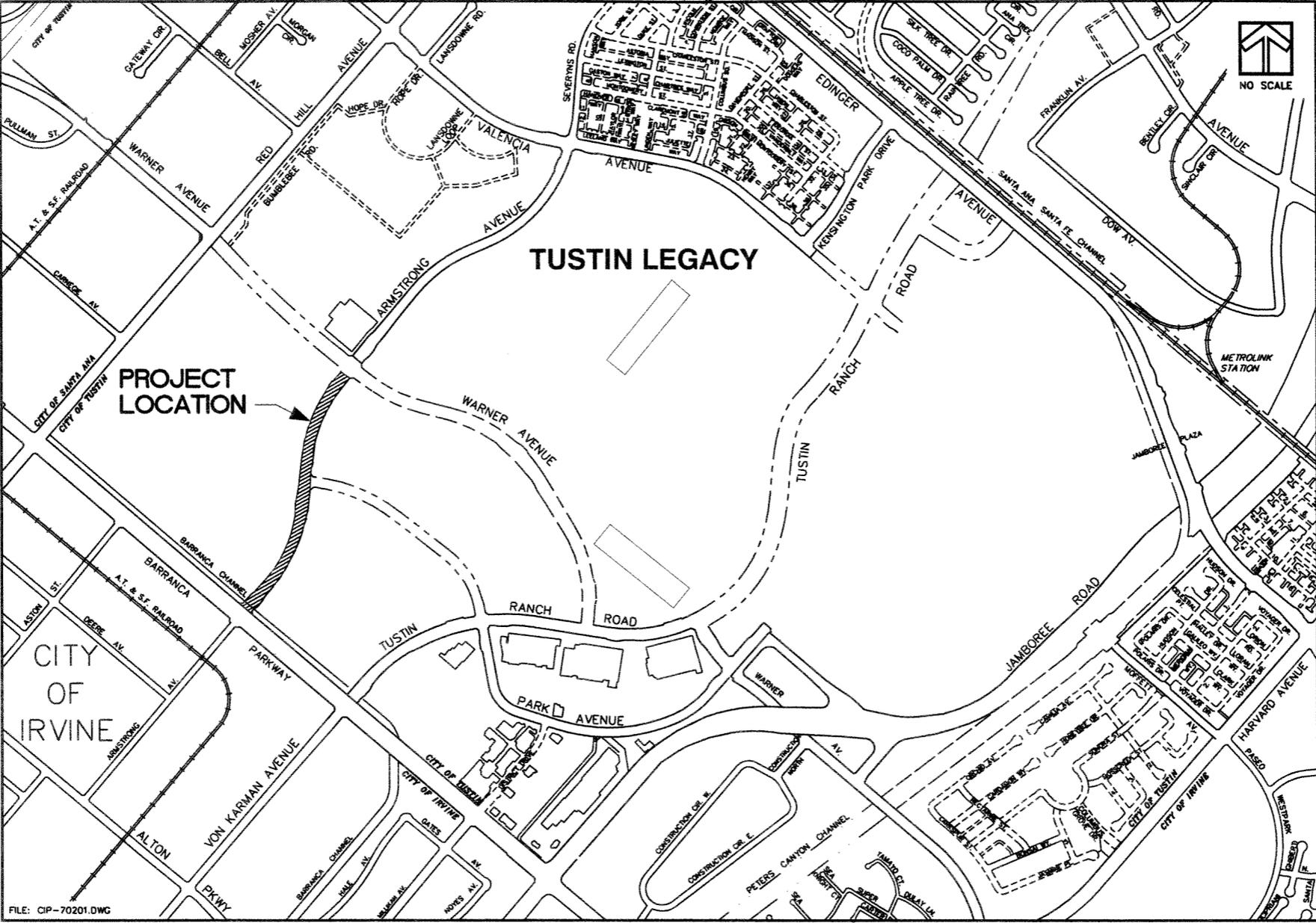
Appropriations to date: \$3,342,579 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	IRWD Reimb DEV	200 200													
Right of Way															
Construction	MCAS Fee MCAS Land CFD 06-1	187 189 434	2,625,317 717,262	365,000	365,000										\$2,625,317 \$2,625,317
TOTALS			\$3,342,579		\$365,000	COMPLETE									\$3,707,579

Notes:

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

CITY OF TUSTIN



FILE: CIP-70201.DWG

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

PROJECT DESCRIPTION

Tustin Legacy

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

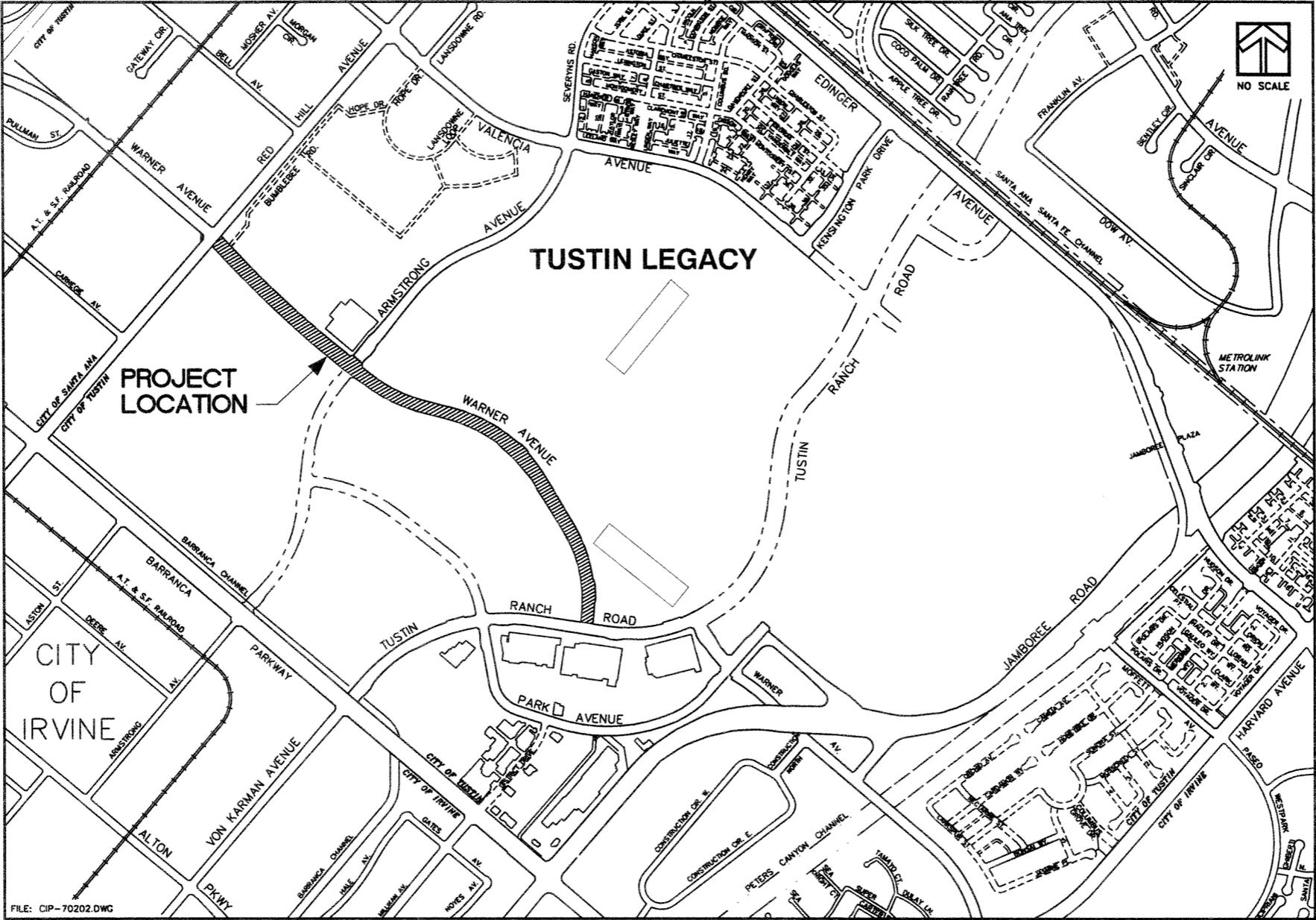
Appropriations to date: \$10,633,761 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200	21,300												\$21,300
	CFD 06-1	434	97,611												\$97,611
	MCAS TAB	561	8,400												\$8,400
															<u>\$127,311</u>
Right of Way															
Construction	MCAS Land	189	2,639,576	2,917,000											\$2,639,576
	MCAS Fee	187		1,271,000	1,271,000		1,000,000	1,000,000							\$2,271,000
	CFD 06-1	434	646,870	2,160,000	2,160,000										\$2,806,870
	IRWD Reimb	200	175,919	140,000	140,000										\$315,919
	Street Lighting	142	174,085	140,000	140,000										\$314,085
	CFD 06-1 Annex	438		242,000	242,000										\$242,000
															<u>\$8,589,450</u>
TOTALS			<u>\$3,763,761</u>	<u>\$6,870,000</u>	<u>\$3,953,000</u>		<u>\$1,000,000</u>	<u>\$1,000,000</u>							<u>\$8,716,761</u>

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

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
DEV	Developer	200 - General Fund - CIP	MCAS TAB	MCAS 2010 Tax Allocation Bond
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1	MCAS LAND	MCAS Land Proceed
CFD 06-1 Annex	Community Facilities District 06-1 Annexation	438 - Community Facilities District 06-1 Annexation	Street Lighting	Street Lighting Fund
				561 - MCAS 2010 Tax Allocation Bond
				189-Land Proceeds
				142 - Street Lighting Fund

CITY OF TUSTIN



FILE: CIP-70202.DWG

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

PROJECT DESCRIPTION

Tustin Legacy

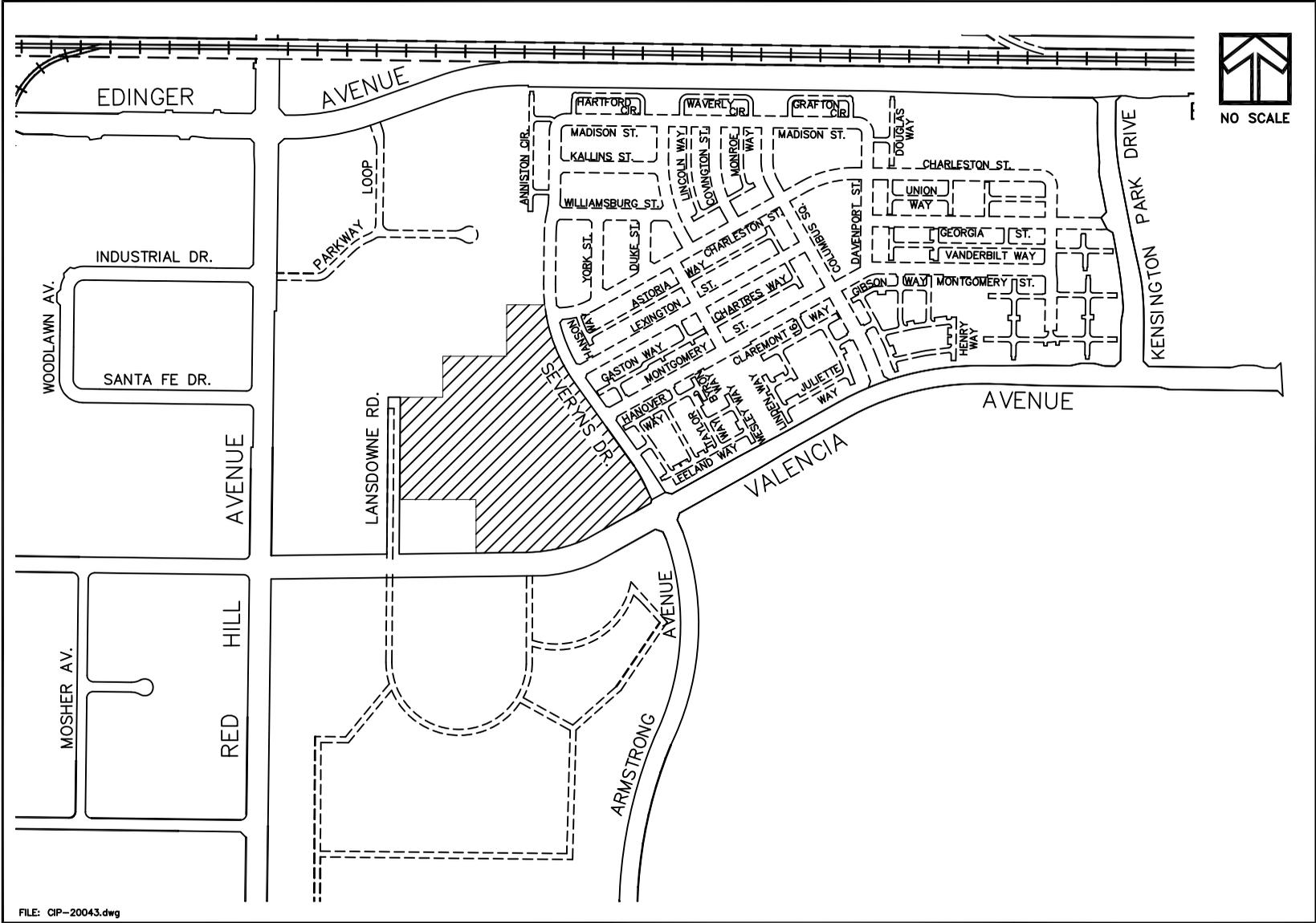
Project Title:	Warner Avenue Extension: Red Hill Avenue to Tustin Ranch Road	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70202		
Description:	Design and construction of extension of Warner Avenue from Red Hill Avenue to Tustin Ranch Road, including drainage improvements, and traffic signal installation, median landscaping, and dry utilities installation.		
Scope of Work:	Design and preparation of plans, specifications and cost estimates, and construction of improvements.		

Appropriations to date:		\$26,034,517		Date: April 2015											
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	DEV	200	14,812												\$14,812
	CFD 06-1	434	521,162												\$521,162
	MCAS TAB	561	12,200												\$12,200
\$548,174															
Right of Way															
Construction	M2-C	139	438,517	4,961,500	4,961,500										\$5,400,017
	CFD 06-1 (TSIA)	434	208,745	2,791,000	891,000										\$1,099,745
	CFD 06-1	434	6,678,950	195,000	195,000										\$6,873,950
	MCAS Fee	187	3,402,664	279,000	279,000										\$3,681,664
	MCAS Land	189	960,867	4,239,000	539,000										\$1,499,867
	IRWD Reimb	200	155,058	351,000	351,000										\$506,058
	Street Lighting	142	623,542	201,500	201,500										\$825,042
\$19,886,343															
TOTALS			\$13,016,517	\$13,018,000	\$7,418,000	COMPLETE									\$20,434,517

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

<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	189 - Land Proceeds
CFD 06-1 (TSIA)	Santa Ana-Tustin Trans Sys Imp Authority	MCAS Fee	187 - MCAS Backbone Fees
		Street Lighting	142 - Street Lighting Fund

CITY OF TUSTIN



FILE: CIP-20043.dwg

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Veterans Sports Park at Tustin Legacy	Responsible Department:	Parks and Recreation Services
		Project Manager:	David Wilson
CIP No:	20043		
Description:	Development of a park master plan, implementation of security and property occupancy, and construction of improvements at the 31.5-acre existing community park at Tustin Legacy.		
Scope of Work:	Develop amenities at the park site that would include, but not be limited to sport fields, sports lighting, game courts, community room, skate plaza, veterans memorial, picnic areas, tot lots, and parking.		

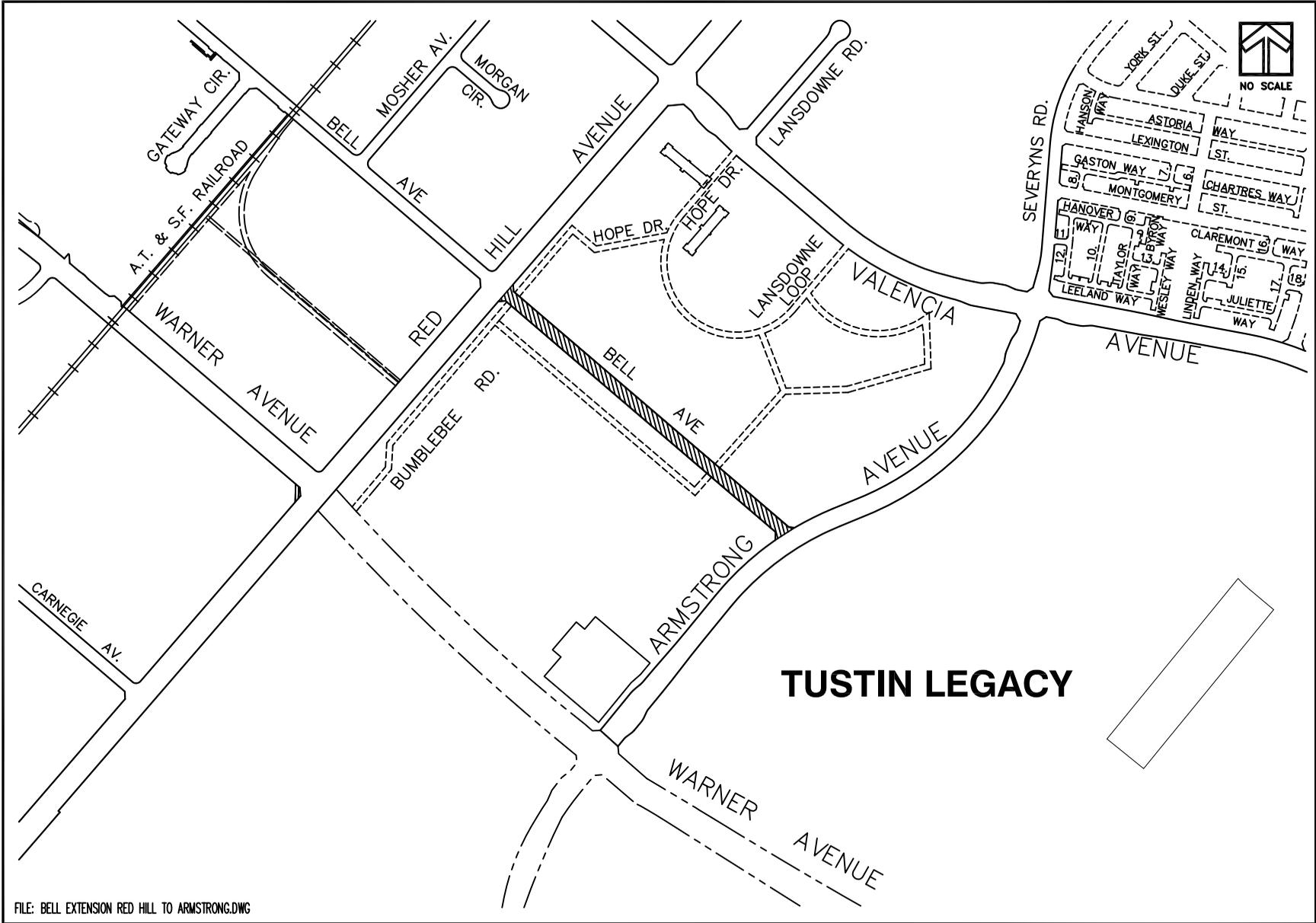
Appropriations to date: \$1,578,634 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected FY14-16</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434	96,101	500,000	500,000	-									\$596,101
	MCAS TAB	561		500,000		500,000		500,000							\$500,000
	PD	131	26,922												\$26,922
	CDBGy2	120	66,097												\$66,097
	PDL	132		154,980	154,980										\$1,189,120
Right of Way															
Construction	PDL	132	34,600				5,000,000	5,000,000							\$5,034,600
	MCAS TAB	561					7,500,000	7,500,000							\$7,500,000
	Enterprise/EDC	100	199,934												\$199,934
															\$12,734,534
TOTALS			\$423,654	\$1,154,980	\$654,980	\$500,000	\$12,500,000	\$13,000,000							\$14,078,634

Notes: Park Development Legacy fees be used for project construction.

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

CITY OF TUSTIN



FILE: BELL EXTENSION RED HILL TO ARMSTRONG.DWG

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

PROJECT DESCRIPTION

Tustin Legacy

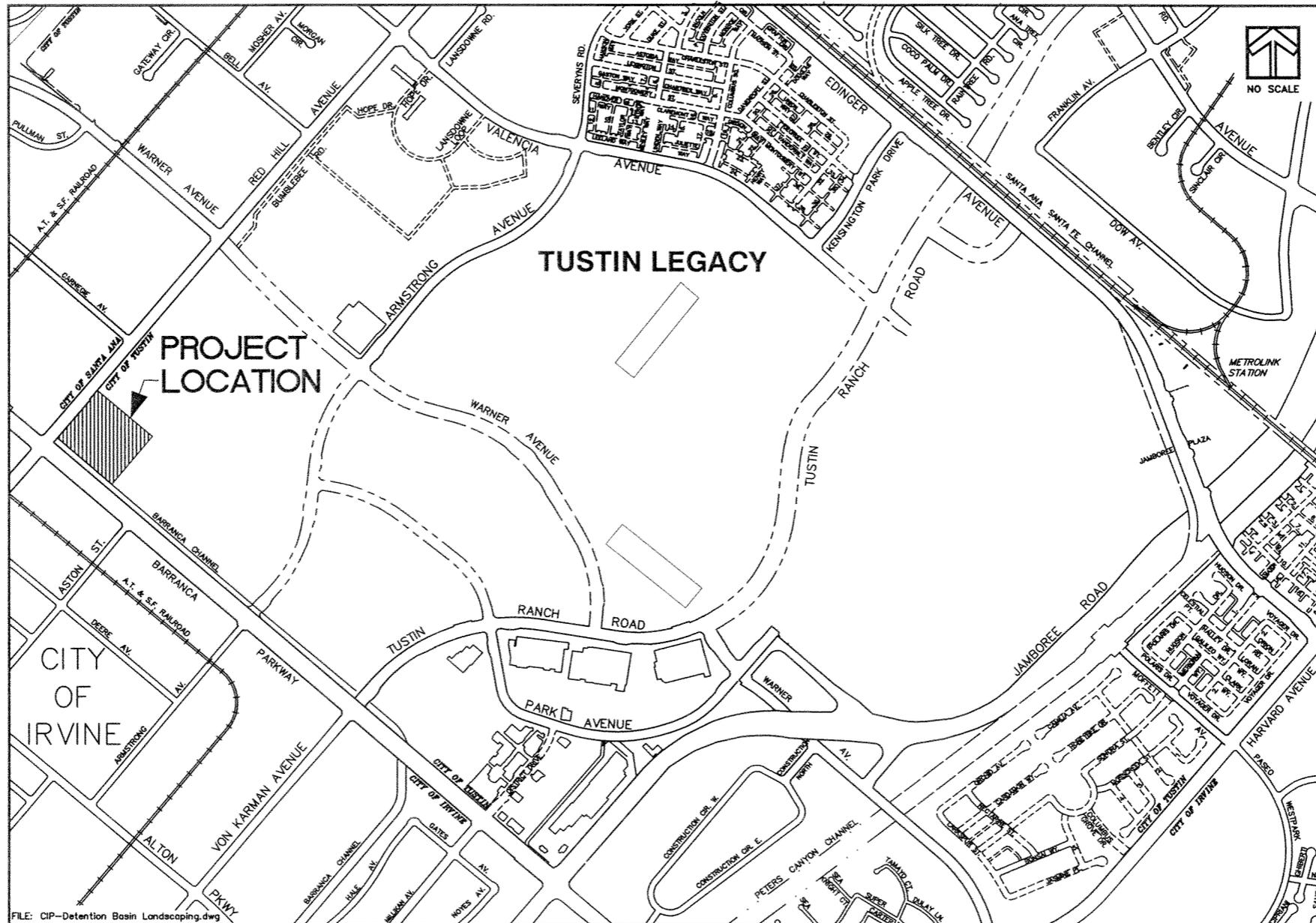
Project Title:	Bell Avenue Extension: Red Hill Avenue to Armstrong Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70221		
Description:	Design and construction of Bell Avenue from Red Hill Avenue to Armstrong Avenue including drainage improvements, dry utilities, and modification of traffic signal at Red Hill Avenue/Bell Avenue intersection.		
Scope of Work:	Design and preparation of plans, specifications and estimates, and construction of improvements.		

Appropriations to date:	\$3,014,000		Date: April 2015												
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2014	Adjusted Budget FY14-15	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Project Cost
Design	CFD 06-1 (TSIA)	434		200,000	50,000	150,000		150,000							\$200,000
	SOCCCD	200		200,000		200,000		200,000							\$200,000
	CFD 06-1 Annex	438		14,000		14,000		14,000							\$14,000
Right of Way															
Construction	CFD 06-1 (TSIA)	434		1,300,000		1,300,000		1,300,000							\$1,300,000
	SOCCCD	200		1,300,000		1,300,000		1,300,000							\$1,300,000
	MCAS TAB	561					1,000,000	1,000,000							\$1,000,000
TOTALS				\$3,014,000	\$50,000	\$2,964,000	\$1,000,000	\$3,964,000							\$4,014,000

Notes: Project cost to be split 50/50 with SOCCCD. Demolition costs being negotiated with SOCCCD with MCAS TAB funds used as a placeholder for additional expenses if necessary.

Source of Funds		City Fund		Source of Funds		City Fund
CFD 06-1 (TSIA)	Santa Ana-Tustin Trans Sys Imp Authority	434 - Community Facilities District 06-1		SOCCCD	South Orange County Community College District	200
MCAS TAB	MCAS 2010 Tax Allocation Bond	561 - MCAS 2010 Tax Allocation Bond		CFD 06-1 Annex	Community Facilities District 06-1 Annexation	438 - Community Facilities District 06-1 Annexation

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 Red Hill Avenue and Barranca Parkway
Responsible Department: Public Works/Engineering
Project Manager: Alex Waite

CIP No: 50038

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

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

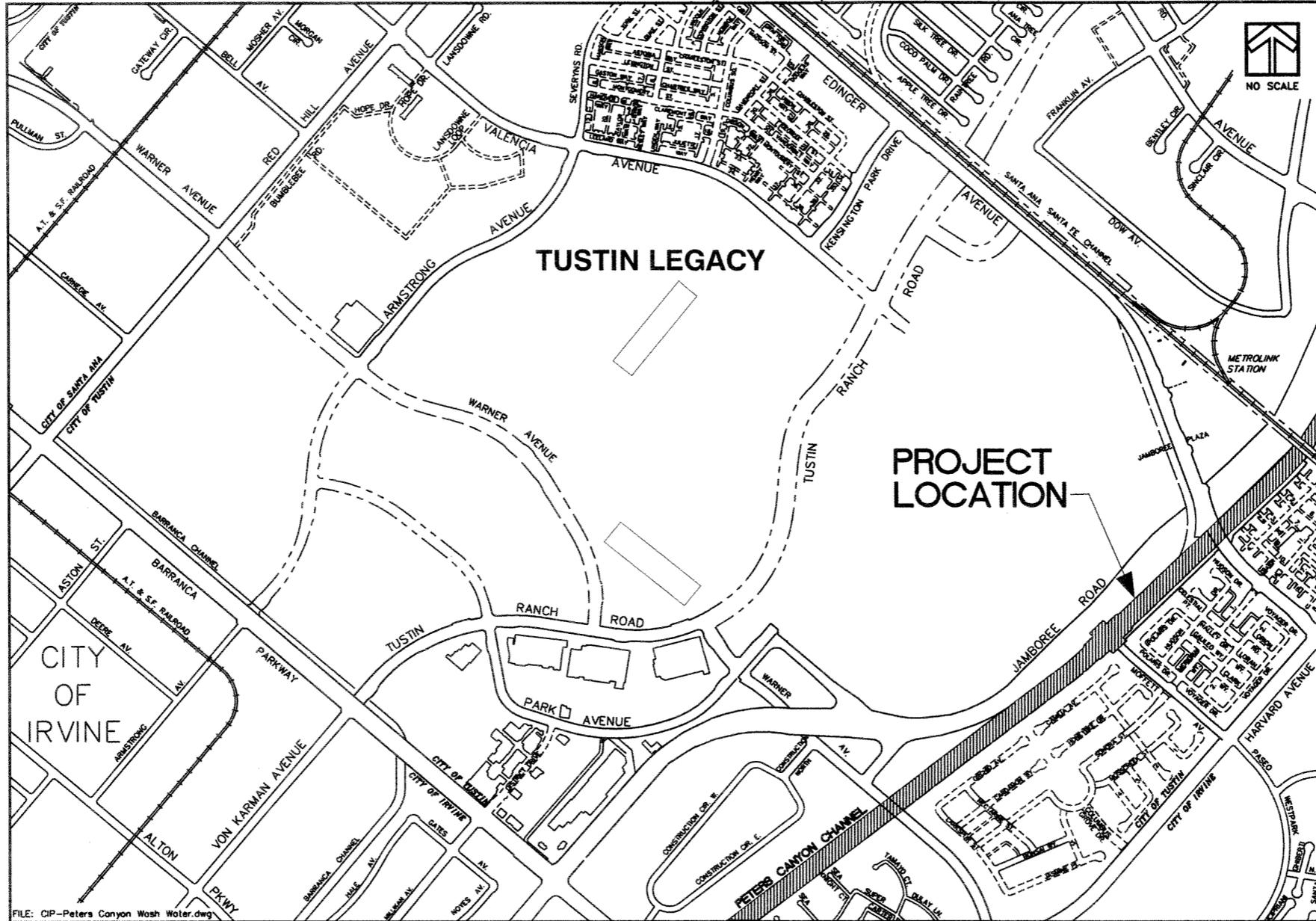
Appropriations to date: \$1,649,677 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee	187	46,689	103,300		103,300		103,300							\$149,989
Right of Way															
Construction	MCAS Fee	187		675,000		675,000		675,000							\$675,000
	M2-C	139		824,688		824,688		824,688							\$824,688
															<u>\$1,499,688</u>
TOTALS			\$46,689	\$1,602,988		\$1,602,988		\$1,602,988							\$1,649,677

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. This project is part of the Tustin Legacy

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

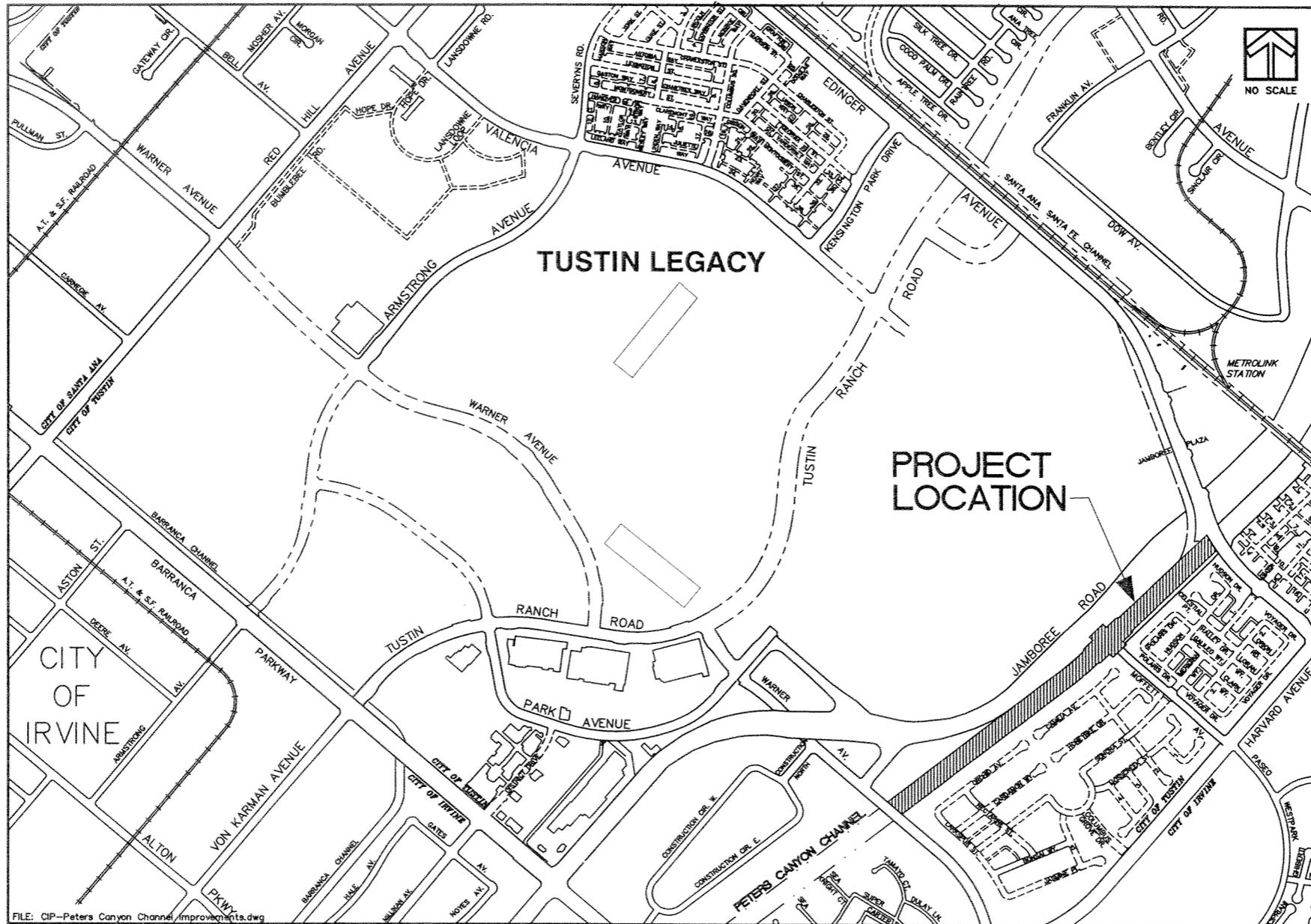
Project Title:	Peters Canyon Wash Water Capture and Reuse Pipeline	Responsible Department:	Public Works/Engineering
		Project Manager:	Alex Waite
CIP No:	50039		
Description:	City of Tustin contribution to the City of Irvine's sewer diversion project. Irvine Ranch Water District (IRWD) will oversee the construction of a pipeline along Peters Canyon Wash starting from Walnut Avenue and ending at Main Street in Irvine.		
Scope of Work:	Work jointly with the City of Irvine, Caltrans, Orange County Flood Control, and IRWD to oversee the design and construction of the pipeline.		

Appropriations to date:	\$930,518	Date:	April 2015												
			Total Project Expenses to 06/30/2014	Adjusted Budget FY14-15	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Project Cost
Tasks	Source of Funds	City Fund													
Design	MCAS Fee	187	181,518												\$181,518
	MCAS TAB	561		96,000	96,000										\$96,000
Right of Way															
Construction	MCAS TAB	561		653,000	653,000		100,000	100,000							\$753,000
TOTALS			\$181,518	\$749,000	\$749,000		\$100,000	\$100,000							\$1,030,518

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

Source of Funds		City Fund		Source of Funds		City Fund
MCAS TAB	MCAS 2010 Tax Allocation Bond	561 - MCAS 2010 Tax Allocation Bond		MCAS Land	MCAS Land Proceeds	189 - Land Proceeds
MCAS Fee	MCAS Backbone Fees	187 - MCAS Backbone Fees				

CITY OF TUSTIN



FILE: CIP--Peters Canyon Channel Improvements.dwg

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

PROJECT DESCRIPTION

Tustin Legacy

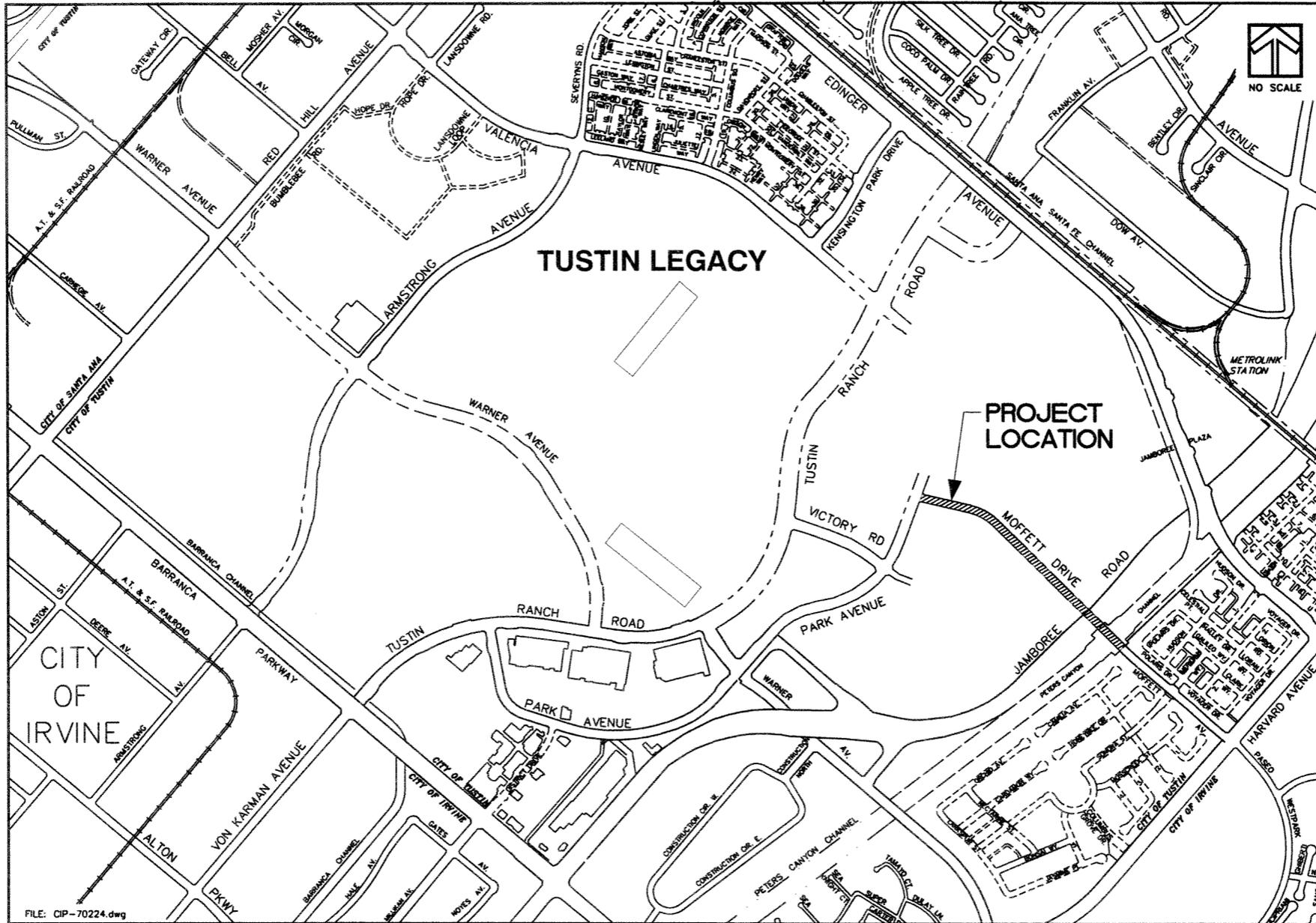
Project Title:	Peters Canyon Channel Improvements	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	50040		
Description:	Design and construction of Peters Canyon Channel improvements from Edinger Avenue to Warner Avenue.		
Scope of Work:	Design and preparation of plans, specifications and cost estimates, and construction of improvements.		

Appropriations to date:	\$480,000	Date:	April 2015												
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2014	Adjusted Budget FY14-15	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Project Cost
Design	CFD 06-1	434		450,000	350,000	100,000		100,000							\$450,000
	CFD 06-1 Annex	438		30,000		30,000		30,000							\$30,000
Right of Way															
Construction	CFD 14-1	TBD					13,200,000	13,200,000							\$13,200,000
	MCAS Fee	187					2,600,000	2,600,000							
	MCAS TAB	561					2,200,000	2,200,000							
TOTALS				\$480,000	\$350,000	\$130,000	\$18,000,000	\$18,130,000							\$18,480,000

Notes: This project is part of the Tustin Legacy Backbone Program.

<u>Source of Funds</u>		<u>City Fund</u>		<u>Source of Funds</u>		<u>City Fund</u>
CFD 06-1	Community Facilities District 06-1	434 - Community Facilities District 06-1		CFD 06-1 Annex	Community Facilities District 06-1 Annexation	438 - Community Facilities District 06-1 Annexation
CFD 14-1	Community Facilities District 14-1	TBD		UF	Uncertain Funding	000 - Unfunded
MCAS TAB	MCAS 2010 Tax Allocation Bond	561 - MCAS 2010 Tax Allocation Bond		MCAS Fee	MCAS Backbone Fees	187 - MCAS Backbone Fees

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

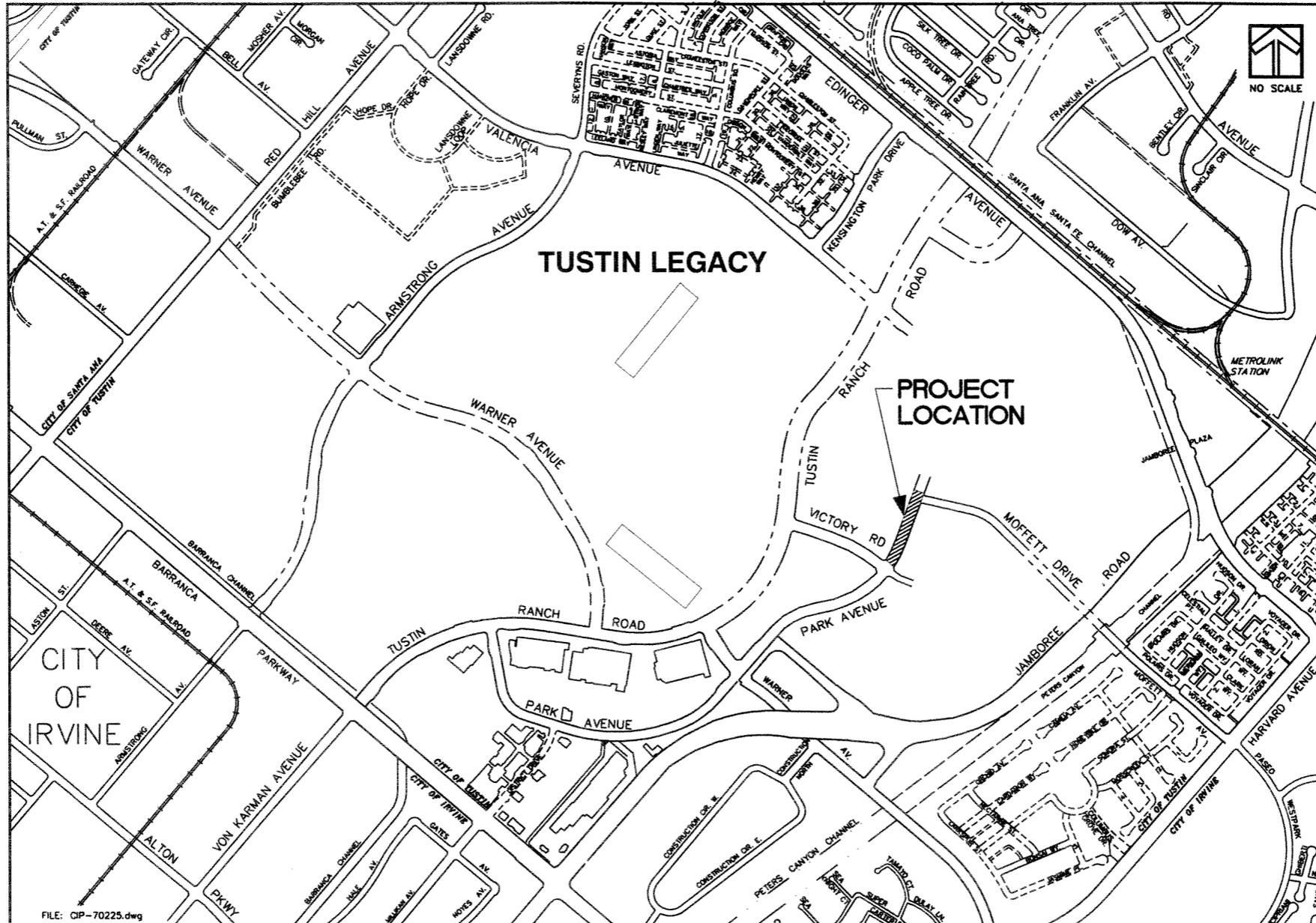
Project Title:	Moffett Drive Extension from Park Avenue to east of Peters Canyon Channel	Responsible Department:	Public Works/Engineering
		Project Manager:	Benny Tenkean
CIP No:	70224		
Description:	Design and construction of Moffett Drive extension from Park Avenue to east of Peters Canyon, including bridge construction over Peters Canyon Channel and storm drain construction from Tustin Ranch road to Peters Canyon Channel.		
Scope of Work:	Design and preparation of plans, specifications and cost estimates, and construction of improvements.		

Appropriations to date:	\$10,841,000	Date:	April 2015												
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2014	Adjusted Budget FY14-15	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Project Cost
Design	CFD 06-1	434		800,000	500,000	300,000		300,000							\$800,000
	CFD 06-1 Annex	438		41,000	41,000										\$41,000
Right of Way															
Construction	MCAS TAB	561		10,000,000		10,000,000	6,300,000	16,300,000							\$16,300,000
TOTALS				\$10,841,000	\$541,000	\$10,300,000	\$6,300,000	\$16,600,000							\$17,141,000

Notes: Bridge construction will coincide with Peters Canyon Channel Improvements. This project is part of the Tustin Legacy Backbone Program. A 14 acre parcel will be graded in conjunction with this project and will be initially funded with MCAS TAB. Upon sale of the property, the cost of the grading will be taken from the land sale and including in the backbone payment for the parcel.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
MCAS TAB	MCAS 2010 Tax Allocation Bond	UF	Uncertain Funding
CFD 06-1	Community Facilities District 06-1	CFD 06-1 Annex	Community Facilities District 06-1 Annexation
			000 - Unfunded
			438 - Community Facilities District 06-1 Annexation

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

Project Title: Park Avenue Extension from Victory Road to Moffett Drive
Responsible Department: Public Works/Engineering
Project Manager: Benny Tenkean

CIP No: 70225

Description: Design and construction of Park Avenue extension from Victory Road to Moffett Drive

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

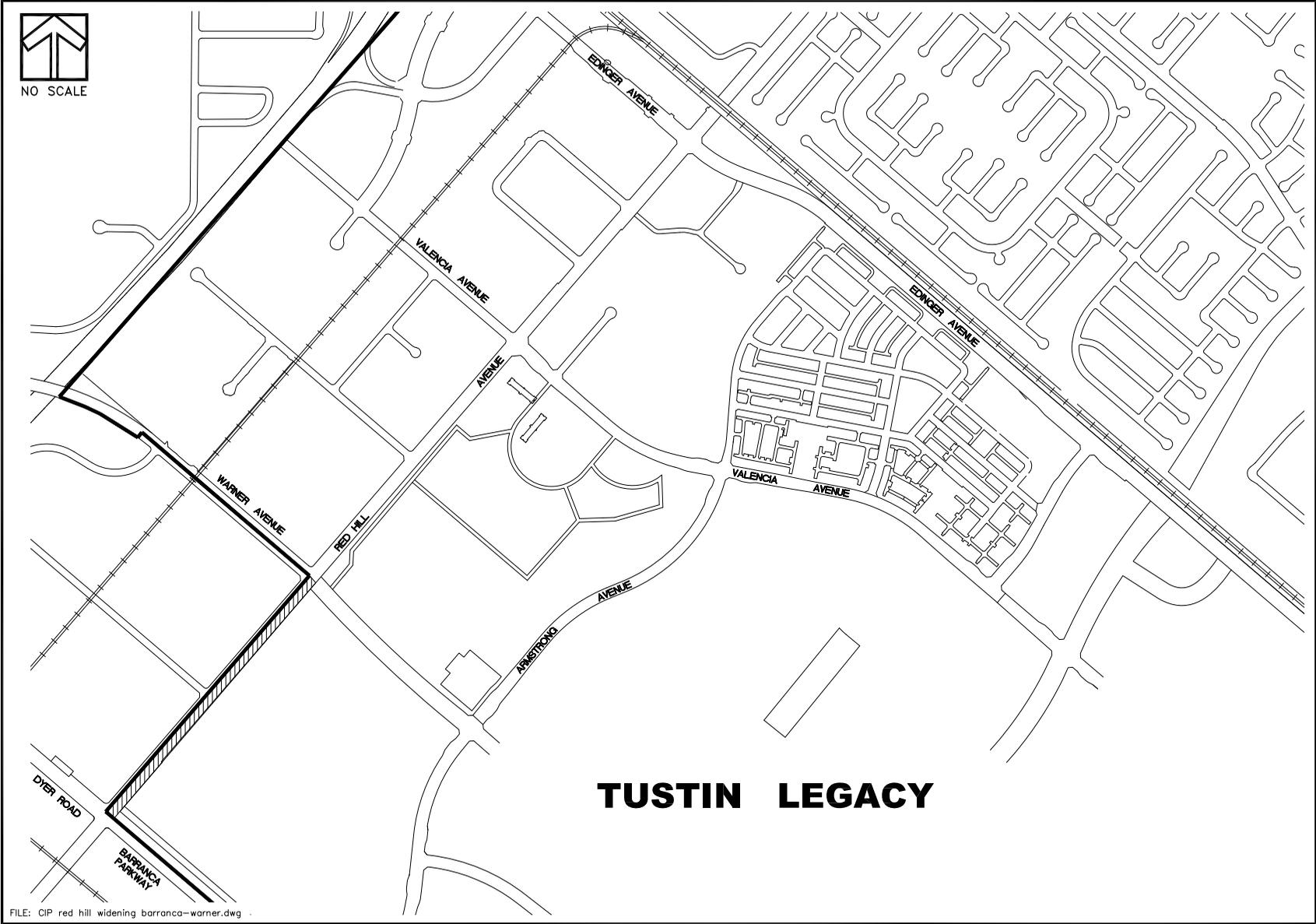
Appropriations to date: \$2,163,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434		150,000	150,000										\$150,000
	CFD 06-1 Annex	438		13,000	13,000										\$13,000
Right of Way															
Construction	MCAS TAB	561		2,000,000		2,000,000		2,000,000							\$2,000,000
TOTALS					\$2,163,000	\$163,000	\$2,000,000	\$2,000,000							\$2,163,000

Notes: This project is part of the Tustin Legacy Backbone Program.

<u>Source of Funds</u>	<u>City Fund</u>	<u>Source of Funds</u>	<u>City Fund</u>
MCAS TAB	MCAS 2010 Tax Allocation Bond	UF	000 - Unfunded
CFD 06-1	Community Facilities District 06-1	CFD 06-1 Annex	Community Facilities District 06-1 Annexation
	561 - MCAS 2010 Tax Allocation Bond		438 - Community Facilities District 06-1 Annexation
	434 - Community Facilities District 06-1		

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Tustin Legacy

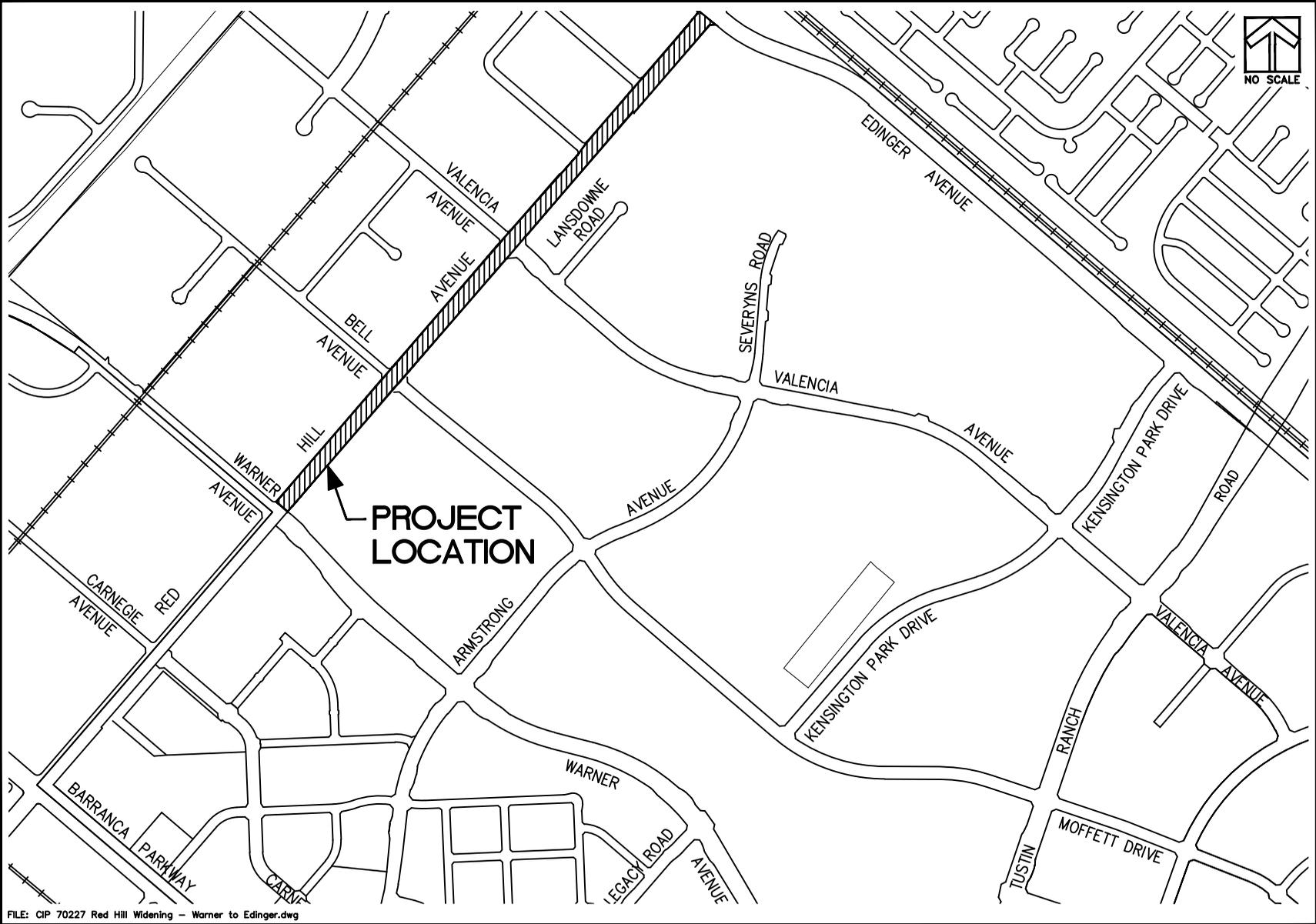
Project Title:	Red Hill Avenue Widening between Barranca Parkway and Warner Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	70226		
Description:	Street widening on the east side to 8-lane major arterial standards.		
Scope of Work:	Design and construction of improvements.		

Appropriations to date:	\$400,000	Date:	April 2015													
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2014	Adjusted Budget FY14-15	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Project Cost	
Design	CFD 06-1	434		400,000	200,000	200,000		200,000							\$400,000	
Right of Way																
Construction	UF	000							3,000,000						\$3,000,000	
TOTALS				\$400,000	\$200,000	\$200,000		\$200,000	\$3,000,000						\$3,400,000	

Notes: This project is part of the Tustin Legacy Backbone Program.

<u>Source of Funds</u>		<u>City Fund</u>	
UF	Uncertain Funding	000	Unfunded
CFD 06-1	Community Facilities District 06-1	434	Community Facilities District 06-1

CITY OF TUSTIN



PROJECT NAME: RED HILL AVENUE WIDENING BETWEEN WARNER AVENUE AND EDINGER AVENUE (CIP NO. 70227)

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Red Hill Avenue Widening between Warner Avenue and Edinger Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	70227		
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 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	CFD 06-1	434					200,000	200,000							\$200,000
Right of Way															
Construction	UF	000							3,000,000						\$3,000,000
TOTALS							\$200,000	\$200,000	\$3,000,000						\$3,200,000

Notes: This project is part of the Tustin Legacy Backbone Program.

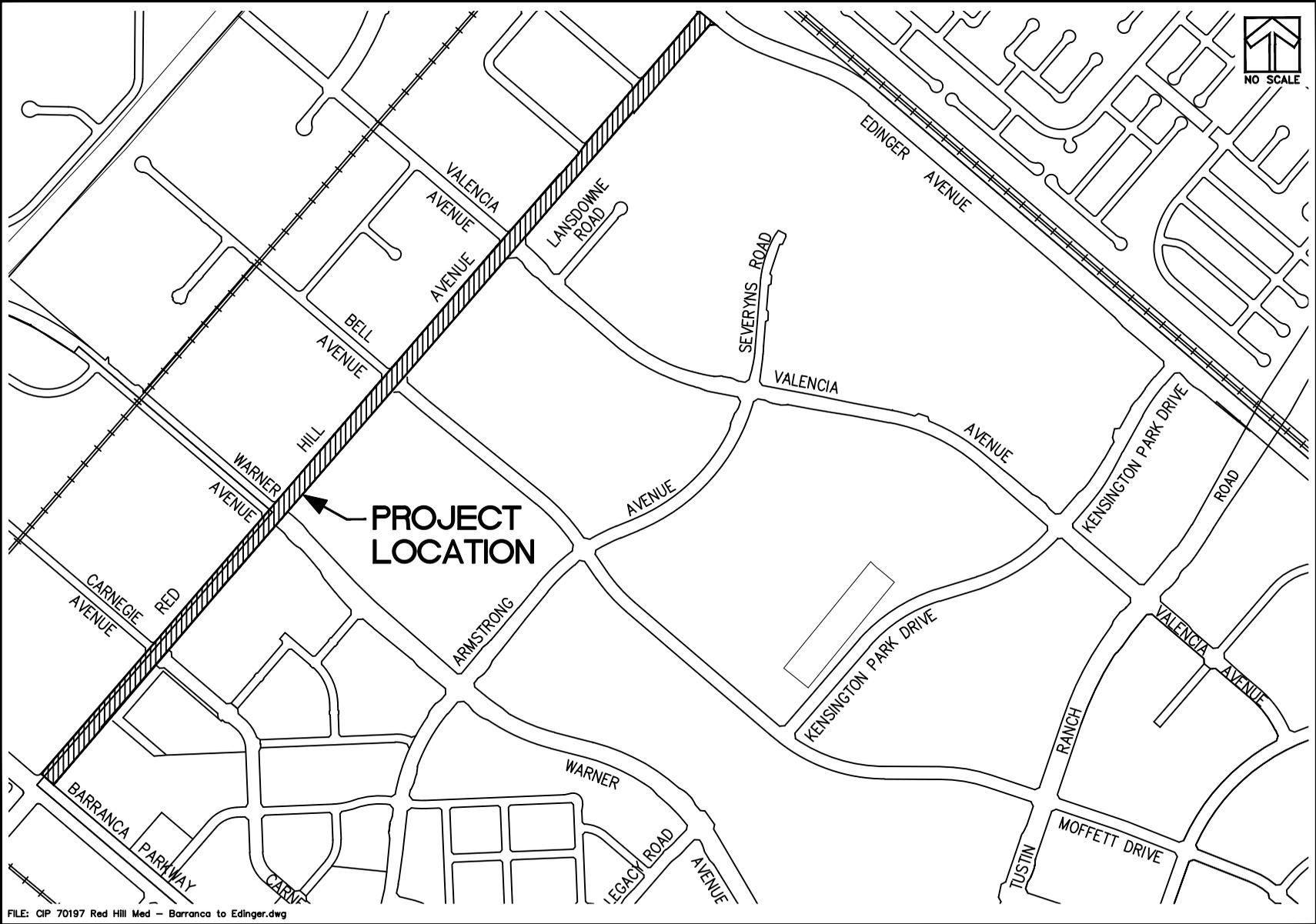
Source of Funds

UF Uncertain Funding
 CFD 06-1 Community Facilities District 06-1

City Fund

000 - Unfunded
 434 - Community Facilities District 06-1

CITY OF TUSTIN



FILE: CIP 70197 Red Hill Med - Barranca to Edinger.dwg

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Red Hill Avenue Median Improvements between Barranca Parkway and Edinger Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	70197		
Description:	Construct raised median, landscaping and irrigation.		
Scope of Work:	Design and construction of improvements.		

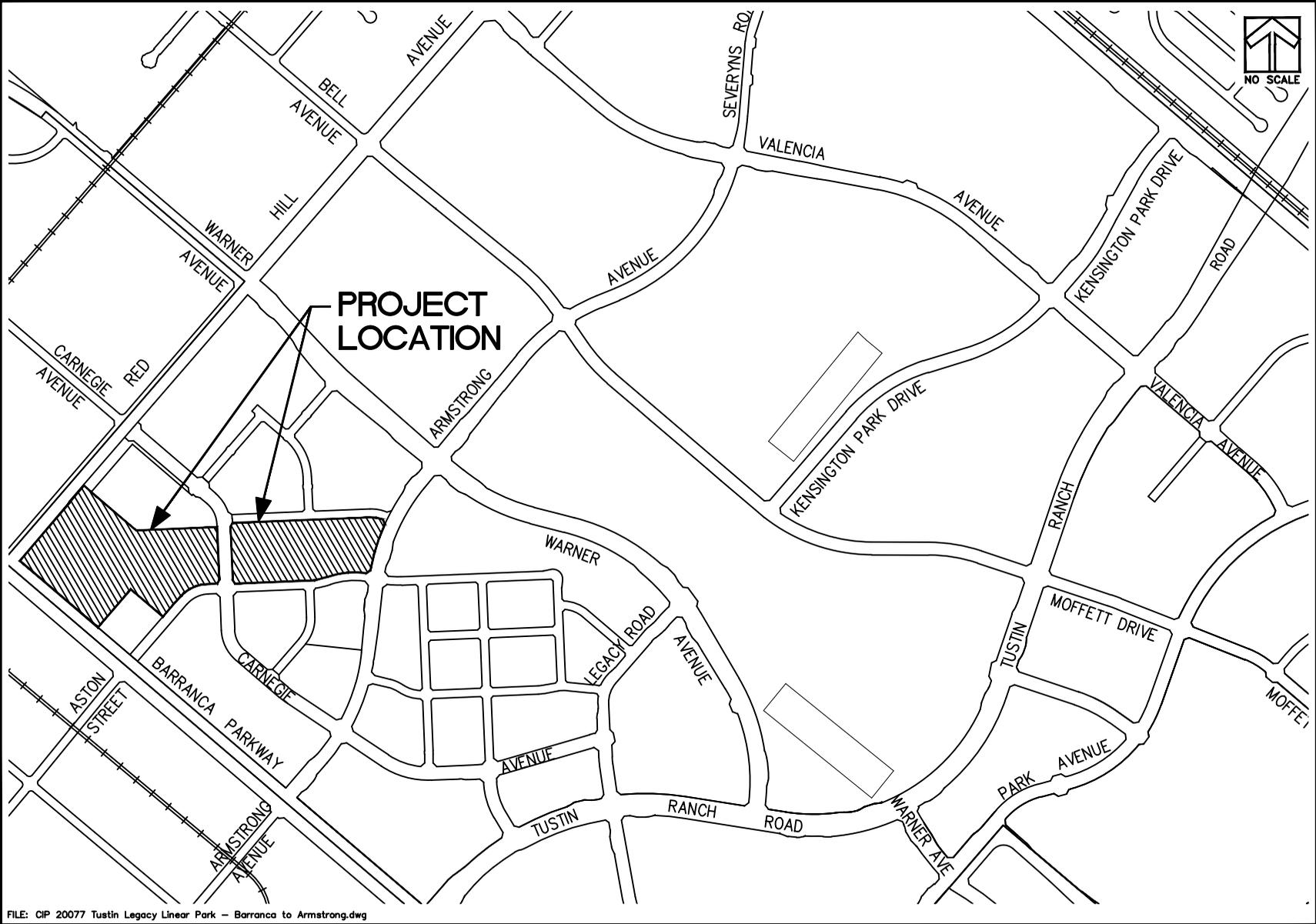
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							400,000						400,000
Right of Way															
Construction	UF	000							3,000,000						3,000,000
TOTALS									\$3,400,000						\$3,400,000

Notes: This project is part of the Tustin Legacy Backbone Program.

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

CITY OF TUSTIN



PROJECT NAME: TUSTIN LEGACY LINEAR PARK BETWEEN BARRANCA PARKWAY AND ARMSTRONG AVENUE (CIP NO. 20077)

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Tustin Legacy Linear Park Between Barranca Parkway and Armstrong Avenue	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	20077		
Description:	Construct linear park as pedestrian and bicycle cooridor with passive recreation areas, a monument sign, and trailhead parking area.		
Scope of Work:	Design and construction of improvements.		

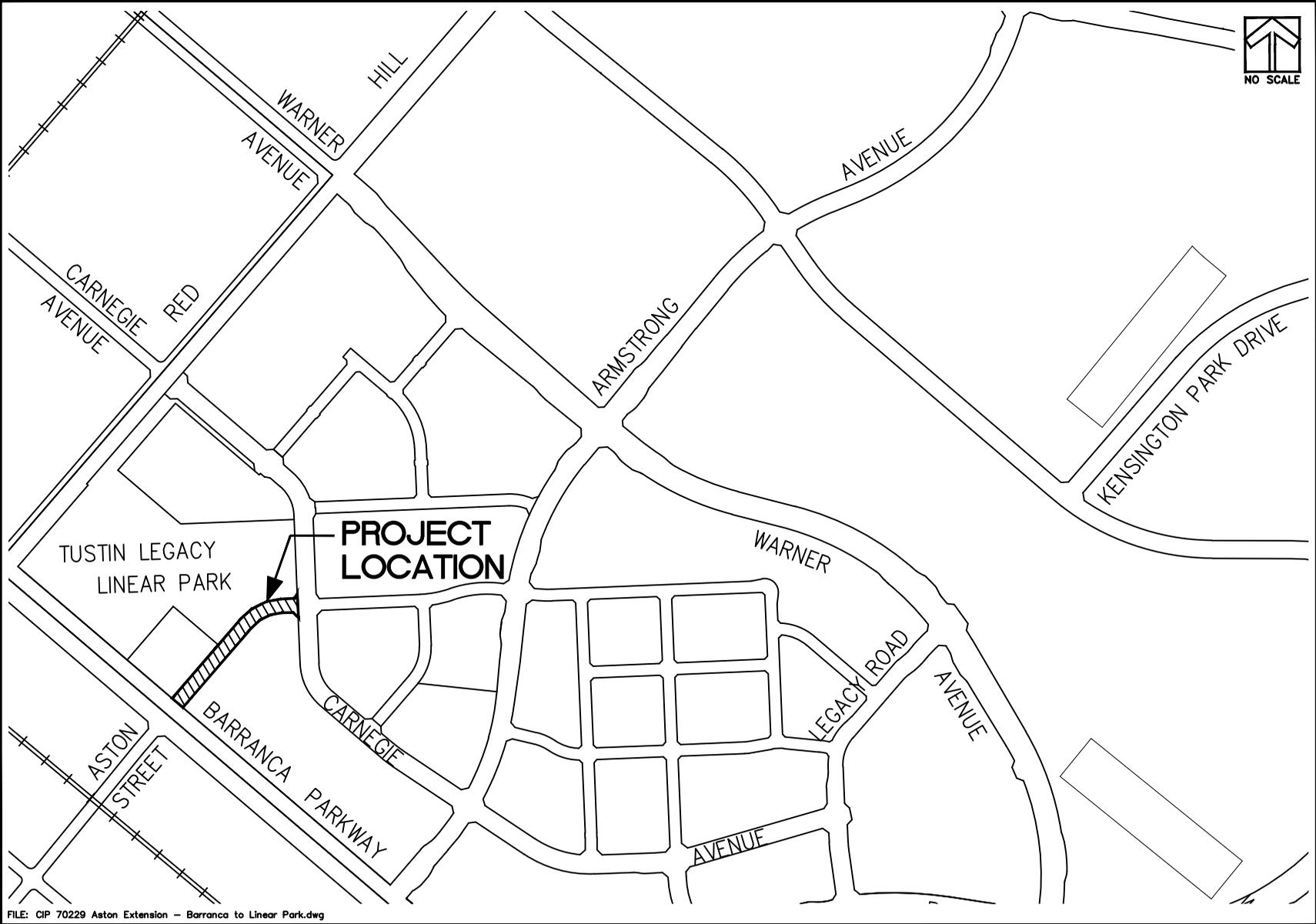
Appropriations to date: \$400,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee	187		400,000	100,000	300,000		300,000							\$400,000
Right of Way															
Construction	MCAS Fee	187					3,250,000	3,250,000							\$3,250,000
TOTALS				\$400,000	\$100,000	\$300,000	\$3,250,000	\$3,550,000							\$3,650,000

Notes: The monument sign at Barranca Parkway and Red Hill is part of the Tustin Legacy Backbone Program.

<u>Source of Funds</u>		<u>City Fund</u>	<u>Source of Funds</u>		<u>City Fund</u>
MCAS Land	MCAS Land Sale Proceeds	189 - MCAS Land	MCAS Fee	MCAS Backbone Fees	187 - MCAS Backbone Fees
UF	Uncertain Funding	000 - Unfunded			

CITY OF TUSTIN



PROJECT NAME: ASTON STREET EXTENSION BETWEEN BARRANCA PARKWAY AND TUSTIN LEGACY LINEAR PARK (CIP NO. 70229)

PROJECT DESCRIPTION

Tustin Legacy

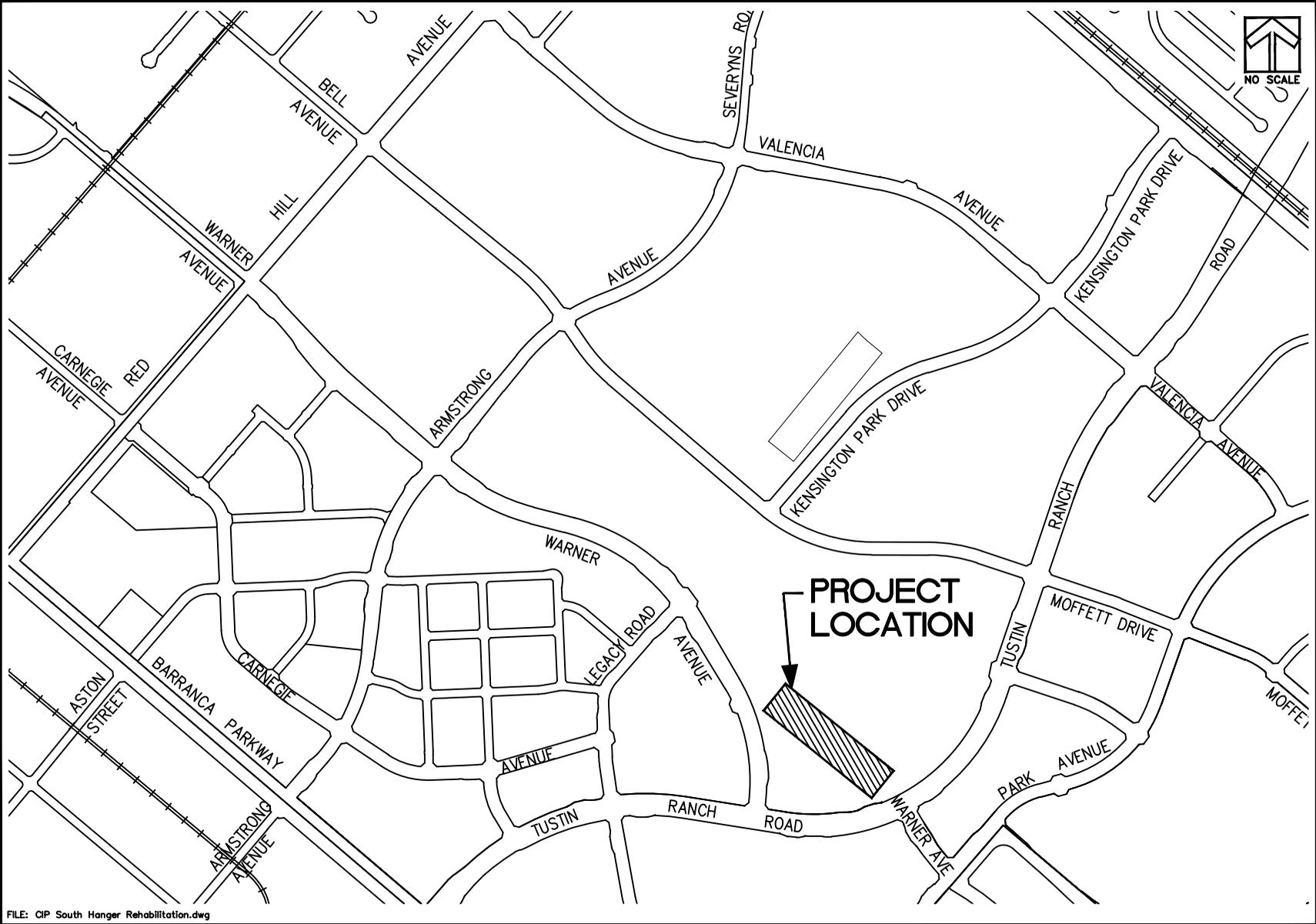
Project Title:	Aston Street Extension between Barranca Parkway and Tustin Legacy Linear Park	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	70229		
Description:	Design and construction of extension of Aston Street from Barranca Parkway to the Tustin Legacy Linear Park, including drainage improvements, and traffic signal installation, median landscaping, and dry utilities installation.		
Scope of Work:	Design and construction of improvements.		

Appropriations to date:	\$200,000	Date: April 2015													
Tasks	Source of Funds	City Fund	Total Project Expenses to 06/30/2014	Adjusted Budget FY14-15	FY14-15 Projected Expenditures	FY14-15 Projected Carry Over	FY15-16 New/Add'l Request	FY15-16 Total Request	FY16-17 Request	FY17-18 Planned	FY18-19 Planned	FY19-20 Planned	FY20-21 Planned	FY21-22 Planned	Total Project Cost
Design	MCAS Fee	187		200,000		200,000		200,000							\$200,000
Right of Way															
Construction	MCAS Fee	187					2,000,000	2,000,000							\$2,000,000
TOTALS				\$200,000		\$200,000	\$2,000,000	\$2,200,000							\$2,200,000

Notes:

<u>Source of Funds</u>		<u>City Fund</u>	
MCAS Fee	MCAS Backbone Fees	187 - MCAS Backbone Fees	
UF	Uncertain Funding	000 - Unfunded	

CITY OF TUSTIN



PROJECT NAME: SOUTH HANGER REHABILITATION

PROJECT DESCRIPTION

Project Title: South Hangar Rehabilitation **RESPONSIBLE DEPT:** Economic Development
PROJECT MANAGER: Matthew West

CIP No: TBA

Description: Interim hangar and facilities improvements to support on -going access and licensing activities at the South Hangar (aka Building 29).

Scope of Work: Activities include addressing temporary parking, grading, interim utility connections, repairs to the hanger doors, lighting, and other maintenance activities. These costs are offset by leasing activities at the hangar; therefore, will only occur as revenue is generated from leasing and licensing activities. As such, the repairs and improvements will enable staff to continue or enhance future licensing activities at the site.

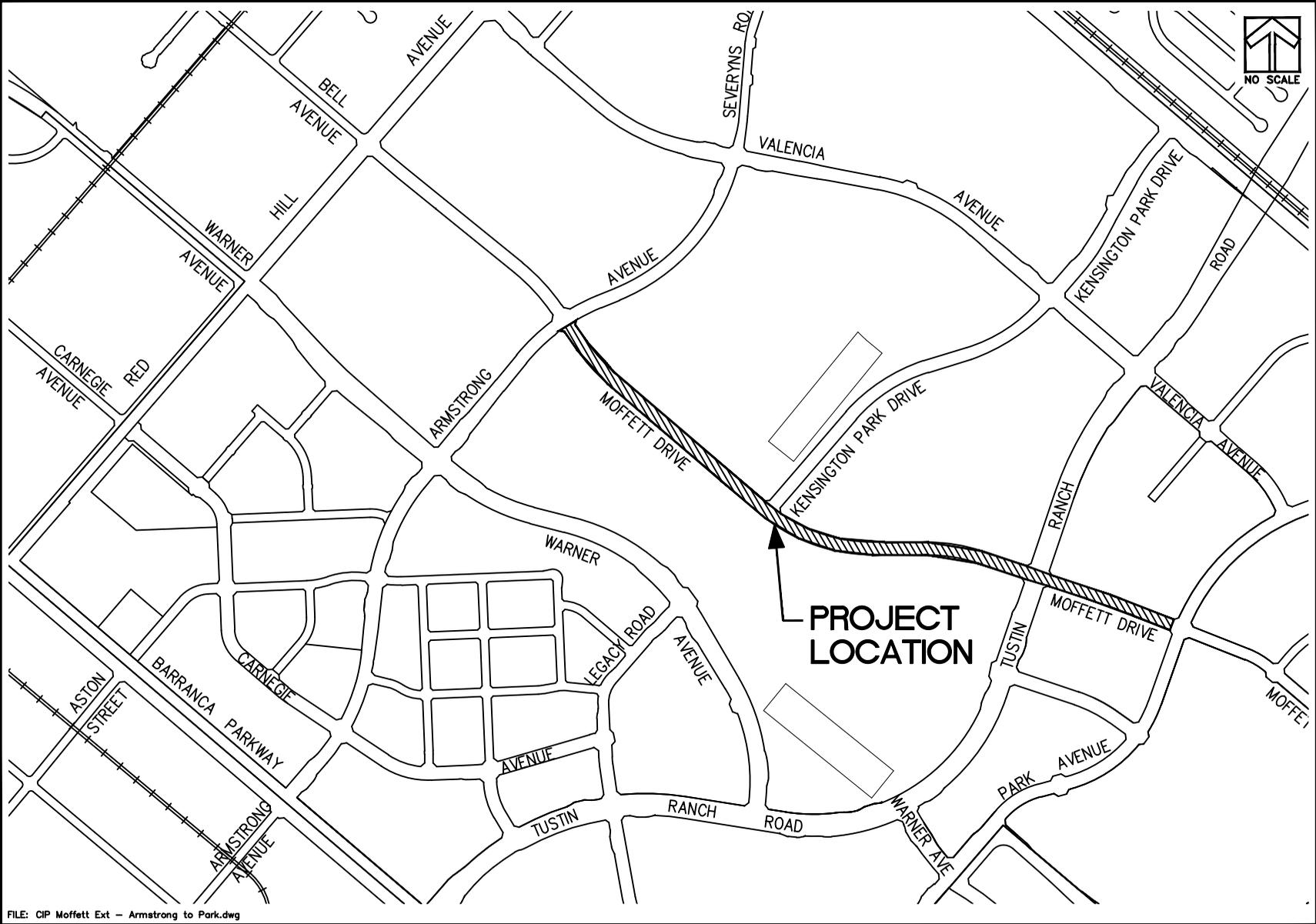
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design															
Acquisition															
Construction	MCAS Land	189					1,000,000	1,000,000							\$ 1,000,000
TOTALS							\$1,000,000	\$1,000,000							\$1,000,000

Notes:

<u>Source of Funds</u>		<u>City Fund</u>
MCAS Land	MCAS Land Sale Proceeds	189 - MCAS Land

CITY OF TUSTIN



PROJECT NAME: MOFFETT DRIVE EXTENSION FROM ARMSTRONG AVENUE TO PARK AVENUE

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Moffett Drive Extension from Armstrong Avenue to Park Avenue (NEW)	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	TBD		
Description:	Design and construction of extension of Moffett Drive from Armstrong Avenue to Park Avenue, including drainage improvements, and traffic signal installation, median landscaping, and dry utilities installation.		
Scope of Work:	Design and construction of improvements.		

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							400,000						\$400,000
Right of Way															
Construction	UF	000								12,000,000					\$12,000,000
TOTALS									\$400,000	\$12,000,000					\$12,400,000

Notes:

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

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Kensington Park Drive Extension from Valencia Avenue to Future Moffett Frive Extension (NEW)	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	TBD		
Description:	Design and construction of extension of Kensington Park Drive from Valencia Avenue to future Moffett Drive extension, including drainage improvements, and traffic signal installation, median landscaping, and dry utilities installation.		
Scope of Work:	Design and construction of improvements.		

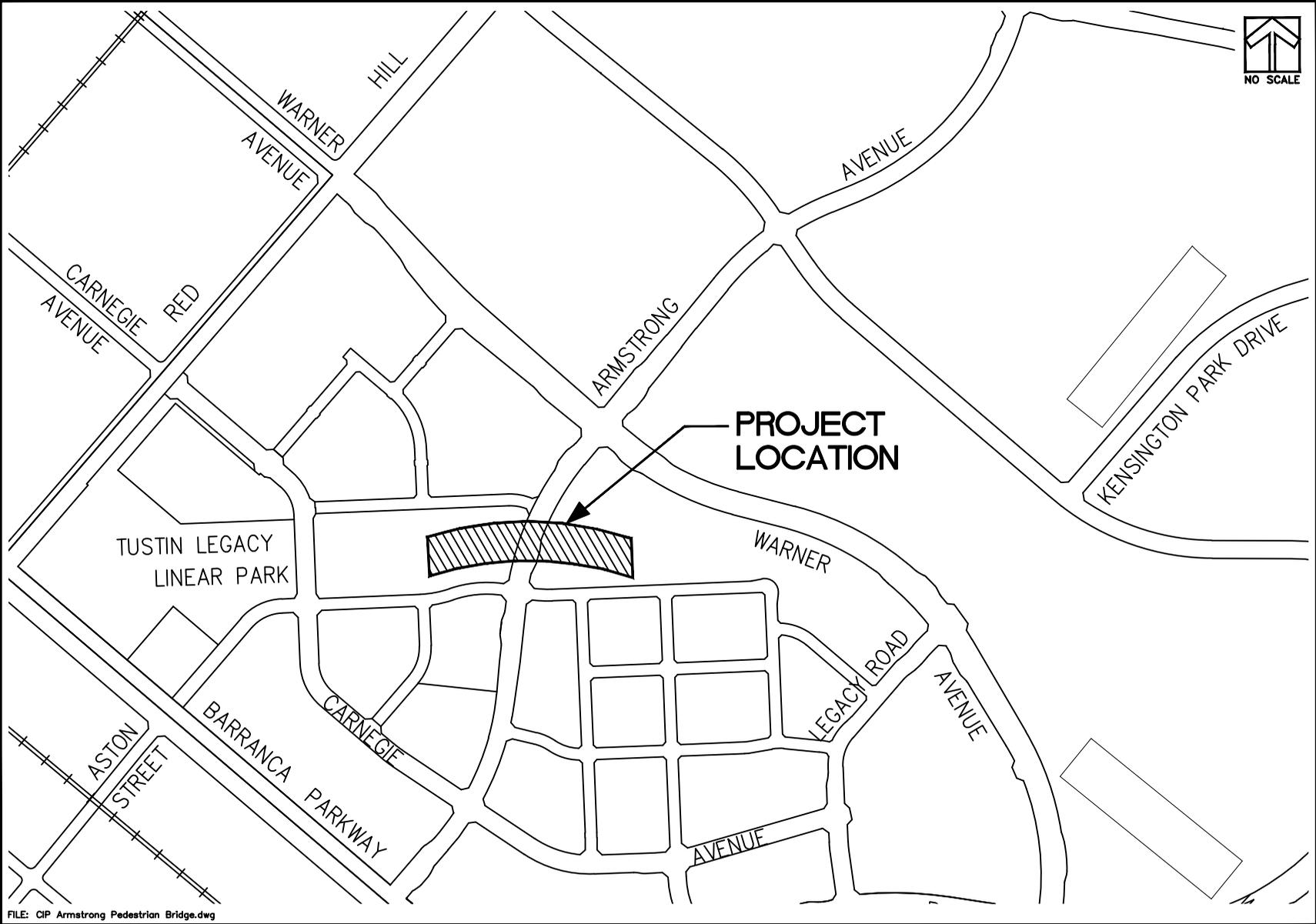
Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000							200,000						\$200,000
Right of Way															
Construction	UF	000								8,000,000					\$8,000,000
TOTALS									\$200,000	\$8,000,000					\$8,200,000

Notes:

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

CITY OF TUSTIN



PROJECT NAME: ARMSTRONG AVENUE PEDESTRIAN BRIDGE

PROJECT DESCRIPTION

Tustin Legacy

Project Title:	Armstrong Avenue Pedestrian Bridge	Responsible Department:	Public Works/Engineering
		Project Manager:	To be determined
CIP No:	TBA		
Description:	Construct linear park as pedestrian and bicycle corridor with passive recreation areas, a monument sign, and trailhead parking area.		
Scope of Work:	Design and construction of improvements.		

Appropriations to date: Date: April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	MCAS Fee	187									300,000				\$300,000
Right of Way															
Construction	MCAS Fee	187									3,000,000				\$3,000,000
TOTALS											\$3,300,000				\$3,300,000

Notes: This project is part of the Tustin Legacy Backbone Program.

<u>Source of Funds</u>	<u>City Fund</u>
MCAS Fee	187 - MCAS Backbone Fees
UF	000 - Unfunded

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Distribution Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
100	Fire Flow Hydraulic Modeling (60162)	WCF	102,640	10,000	92,640		92,640							\$92,640
		Project Total	102,640	10,000	92,640		92,640							\$92,640
101	MWD Turnouts - Orange County 43 Improvements (60163)	WCF	76,000	50,000	26,000	1,024,000	1,050,000							\$1,050,000
		Project Total	76,000	50,000	26,000	1,024,000	1,050,000							\$1,050,000
102	Mardick Road Water Main Replacement between Red Hill Avenue and Beverly Glen Drive (60160)	WCF	50,000		50,000		50,000		200,000	600,000				\$850,000
		Project Total	50,000		50,000		50,000		200,000	600,000				\$850,000
103	Tustin Avenue/Santa Clara Avenue Water Main Project (60155)	2011 WBF												\$65,000
		WCF	65,000		65,000		65,000							\$600,000
		UF							600,000					\$600,000
		Project Total	65,000		65,000		65,000		600,000					\$665,000
104	Tustin Avenue and 17th Street Water Main Replacements (60146)	2011 WBF												\$100,000
		UF	25,000						100,000					\$900,000
		Project Total	25,000						100,000	900,000				\$1,000,000
105	Water Main Replacement - Simon Ranch Road to Racquet Hill via Tustin Hills Racquet Club Parking Lot (60171)	2013 WBF			75,000	50,000	125,000	850,000						\$975,000
		Project Total			75,000	50,000	125,000	850,000						\$975,000
106	Browning Avenue Water Main Replacement between Beverly Glen and La Colina (60172)	WCF				300,000	300,000	750,000						\$1,050,000
		2013 WBF						750,000						\$750,000
		Project Total				300,000	300,000	1,500,000						\$1,800,000
	Water Distribution Summary Totals		\$393,640	\$60,000	\$308,640	\$1,374,000	\$1,682,640	\$2,350,000	\$900,000	\$1,500,000				\$6,432,640
	Total Uncertain Funding (UF)								\$600,000	\$900,000				\$1,500,000

PROJECT DESCRIPTION

Distribution

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

CIP No: 60162

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

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

Appropriations to date: \$150,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	47,360	102,640	10,000	92,640		92,640							\$150,000

Right of Way

Construction

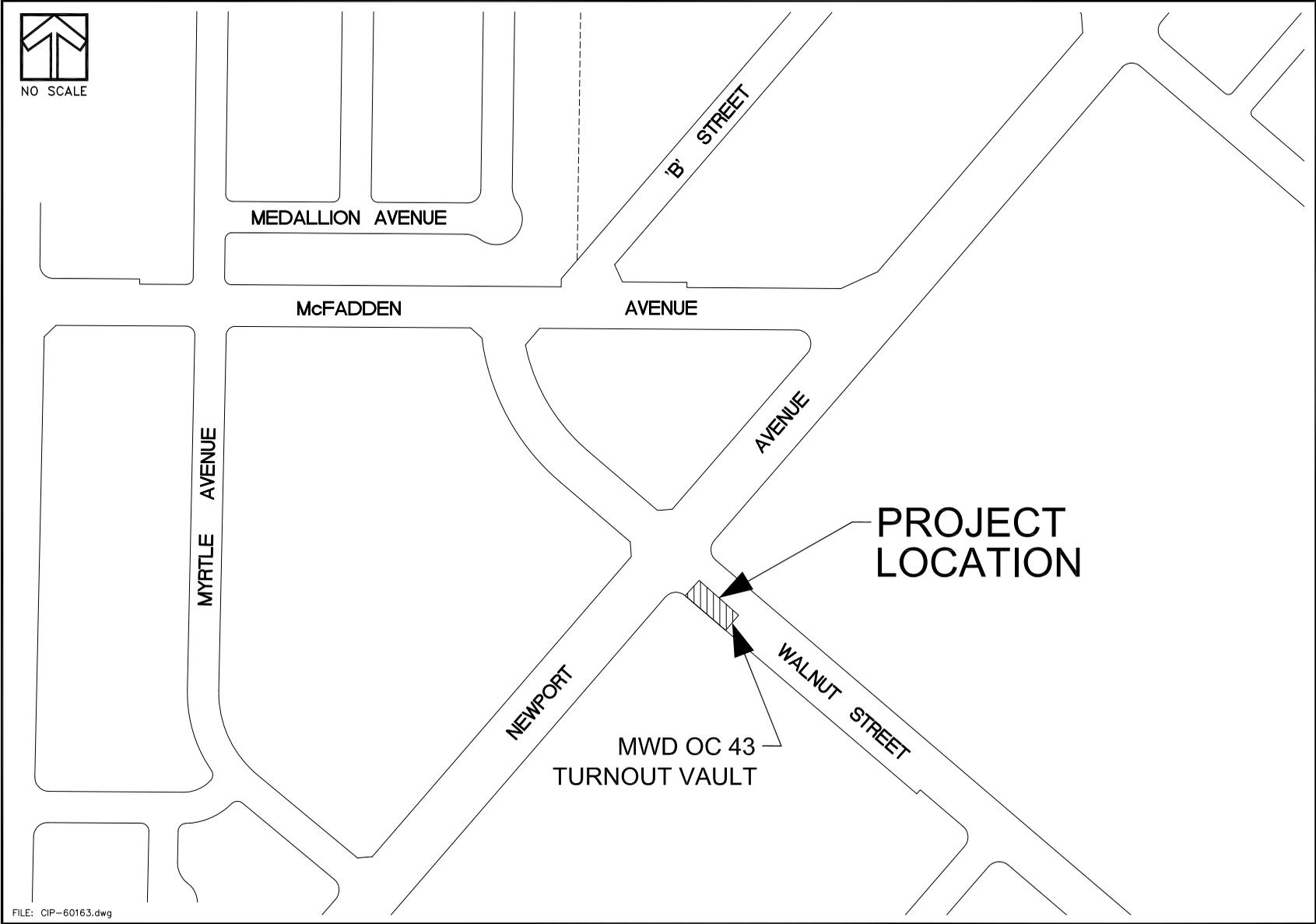
TOTALS			\$47,360	\$102,640	\$10,000	\$92,640		\$92,640							\$150,000
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Notes: Additional request for funds in FY 2012/2013 was to conduct a pilot program to map water valves in GIS. Project designed to be phased over a few years and funds continue to be carried forward.

Source of Funds
WCF Water Capital Fund

City 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.

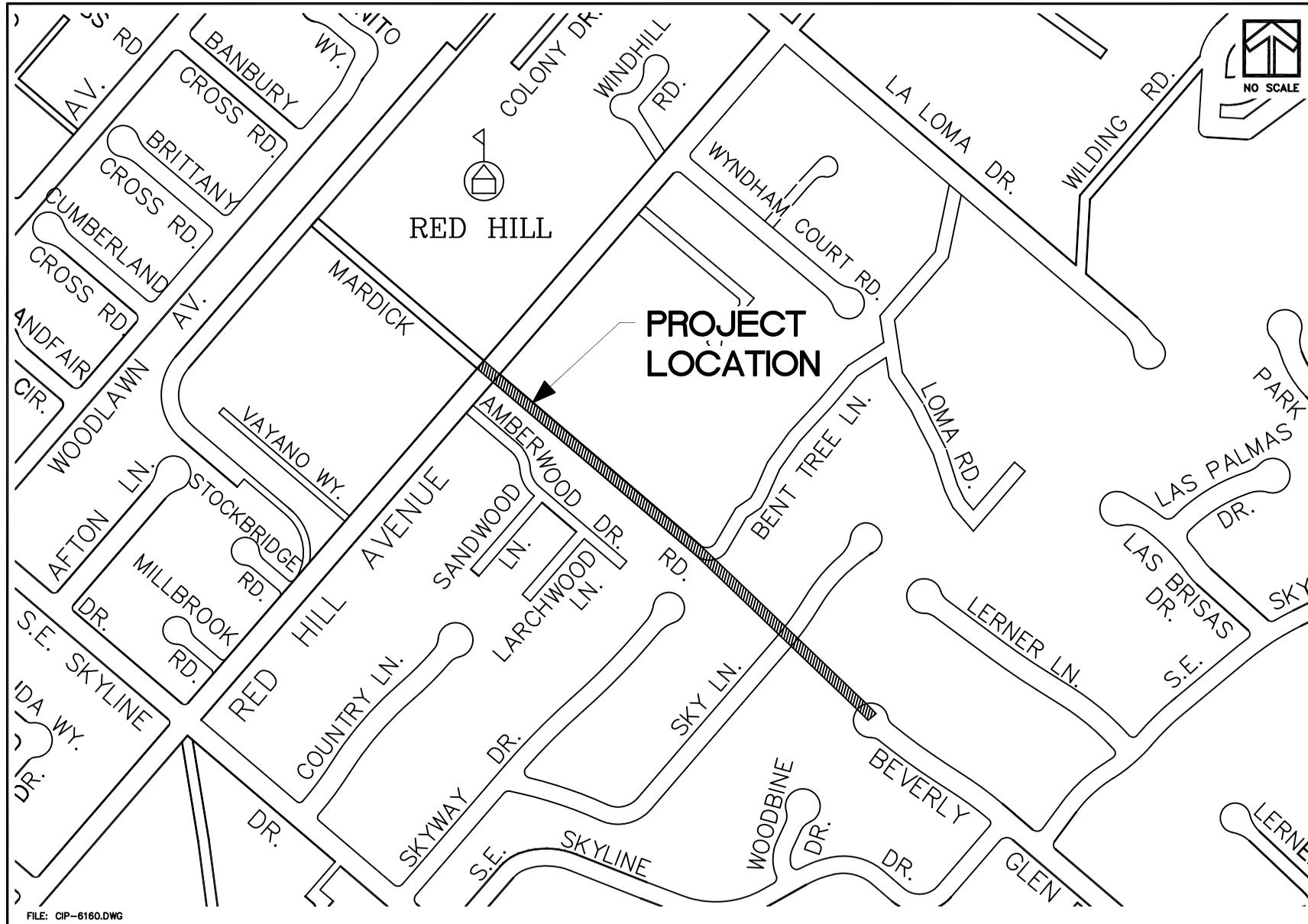
Appropriations to date: \$169,932 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	93,932	76,000	50,000	26,000	24,000	50,000							\$193,932
Right of Way															
Construction	WCF	301					1,000,000	1,000,000							\$1,000,000
TOTALS			\$93,932	\$76,000	\$50,000	\$26,000	\$1,024,000	\$1,050,000							\$1,193,932

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

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

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Distribution

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

CIP No: 60160

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

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

Appropriations to date: \$50,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301		50,000		50,000		50,000							\$50,000
	WCF	301								200,000					\$200,000
															\$250,000
Right of Way															
Construction	WCF	301									600,000				\$600,000
TOTALS				\$50,000		\$50,000		\$50,000		\$200,000					\$250,000

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

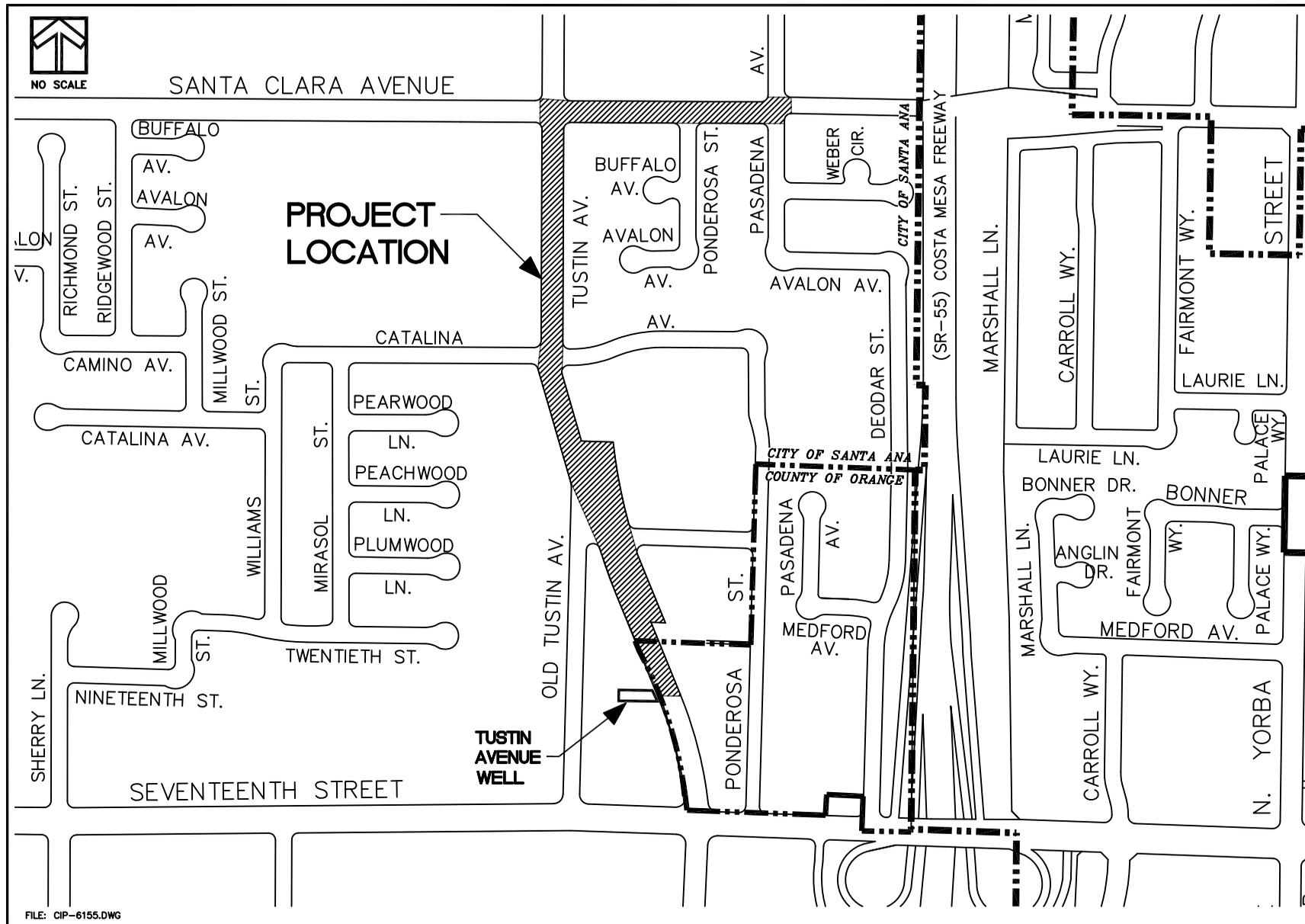
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



FILE: CIP-6155.DWG

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: \$170,387 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF 2011 WBF	301 305	105,387	65,000		65,000		65,000							\$170,387
Right of Way															
Construction	UF	000								600,000					\$600,000
TOTALS			\$105,387	\$65,000		\$65,000		\$65,000		\$600,000					\$770,387

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

Source of Funds

UF Uncertain Funding
WBF 2011 Water Bond Fund

City Fund

000 - Unfunded
305 - 2011 Water Bond Fund

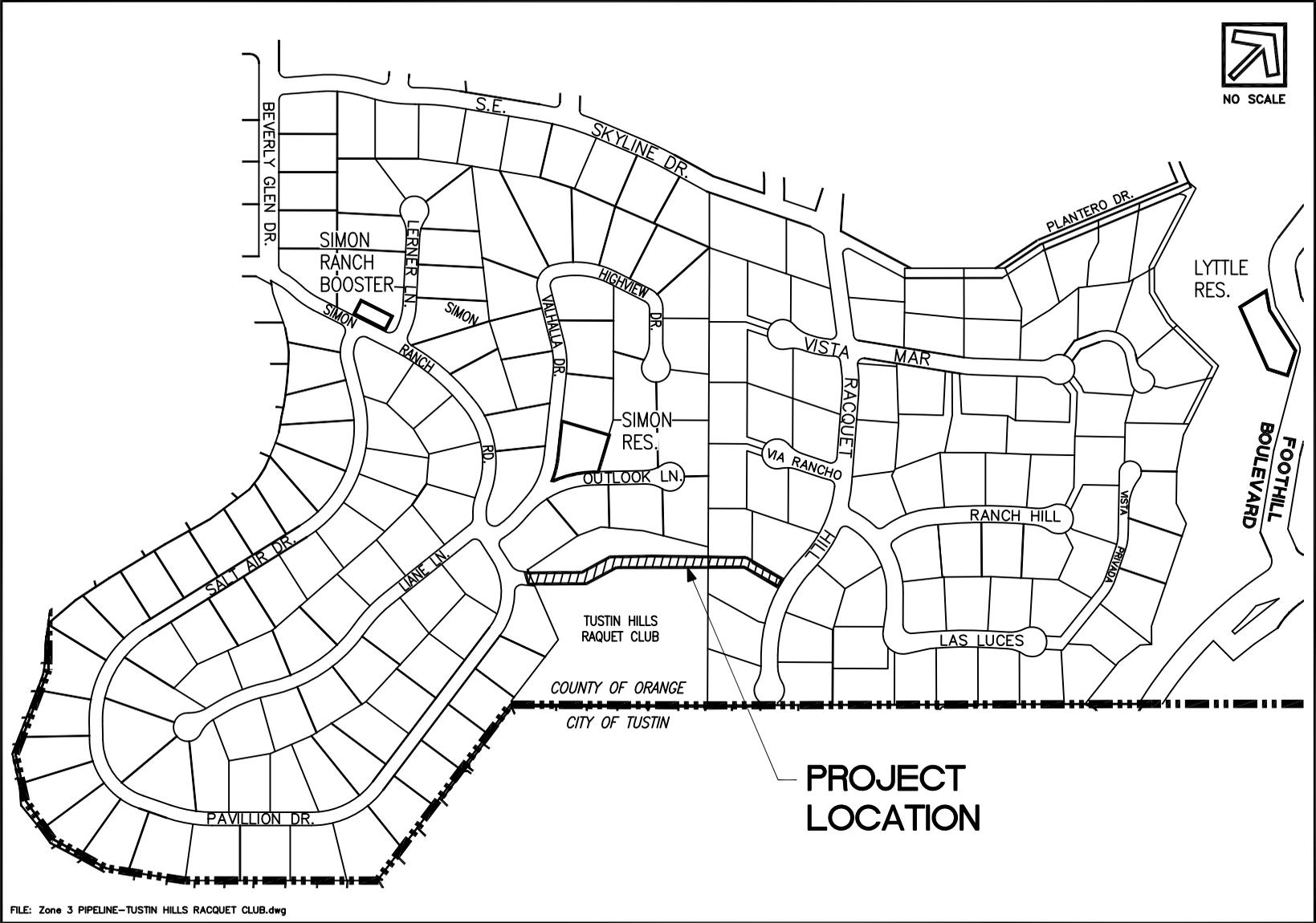
Source of Funds

WCF Water Capital Fund

City 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: 60171

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: \$75,000 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	2013 WBF	306		75,000		75,000	50,000	125,000							\$125,000
Right of Way															
Construction	2013 WBF	306							850,000						\$850,000
TOTALS				\$75,000		\$75,000	\$50,000	\$125,000	\$850,000						\$975,000

Notes: Project completed in conjunction with Simon Ranch Reservoir Improvements (Booster Pump Station) and update hydraulic network analysis for Zone 3.

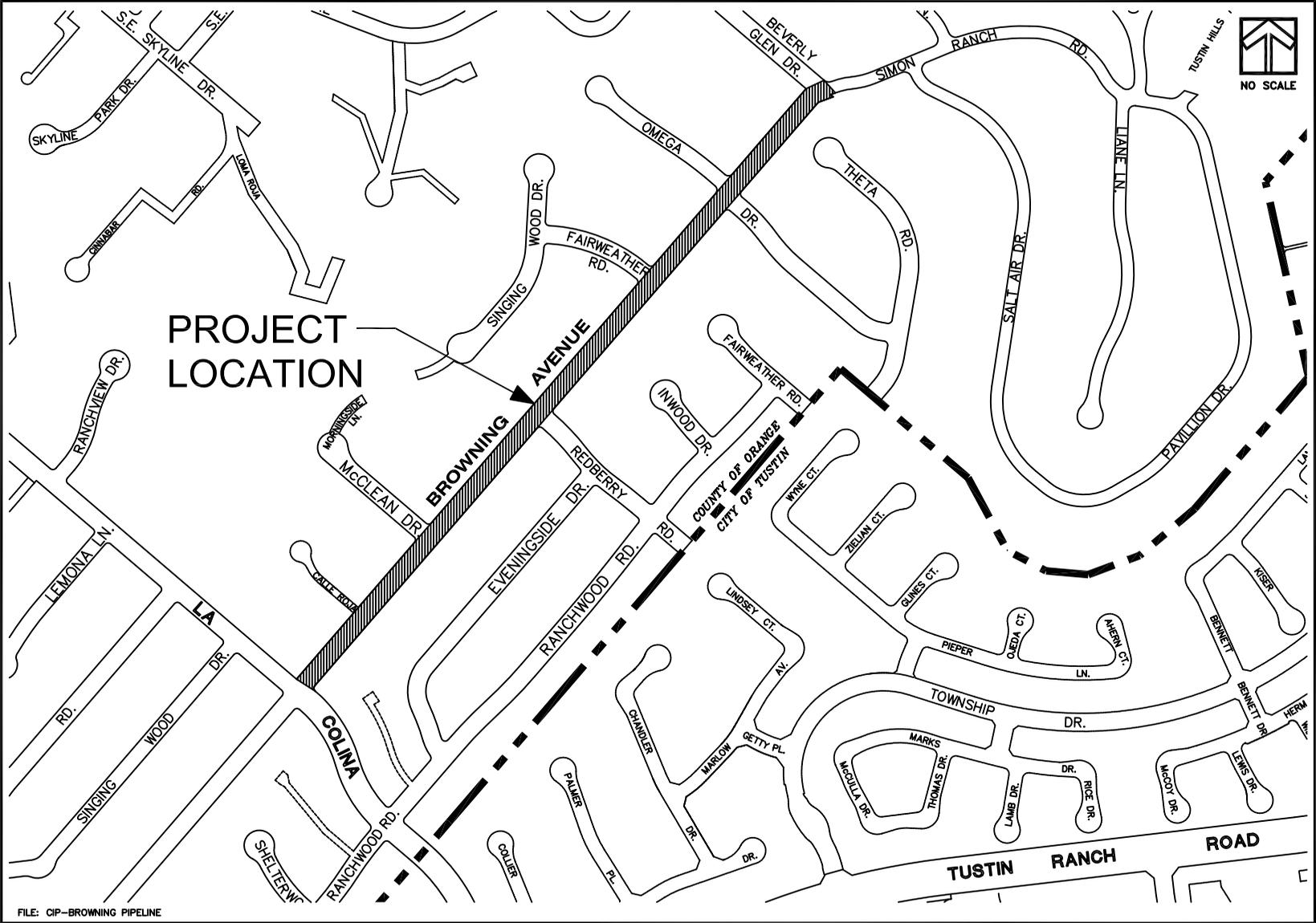
Source of Funds

UF Uncertain Funding
 2013 WBF 2013 Water Bond Fund

City Fund

000 - Unfunded
 306 - 2013 Water Bond Fund

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Distribution

Project Title: Browning Avenue Water Main Replacement between Beverly Glen and La Colina **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: To be determined

CIP No: 60172

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.

Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301					300,000	300,000							\$300,000
Right of Way															
Construction	WCF	301							750,000						\$750,000
	2013 WBF	306							750,000						
TOTALS							\$300,000	\$300,000	\$1,500,000						\$1,800,000

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.

Source of Funds

WCF Water Capital Fund

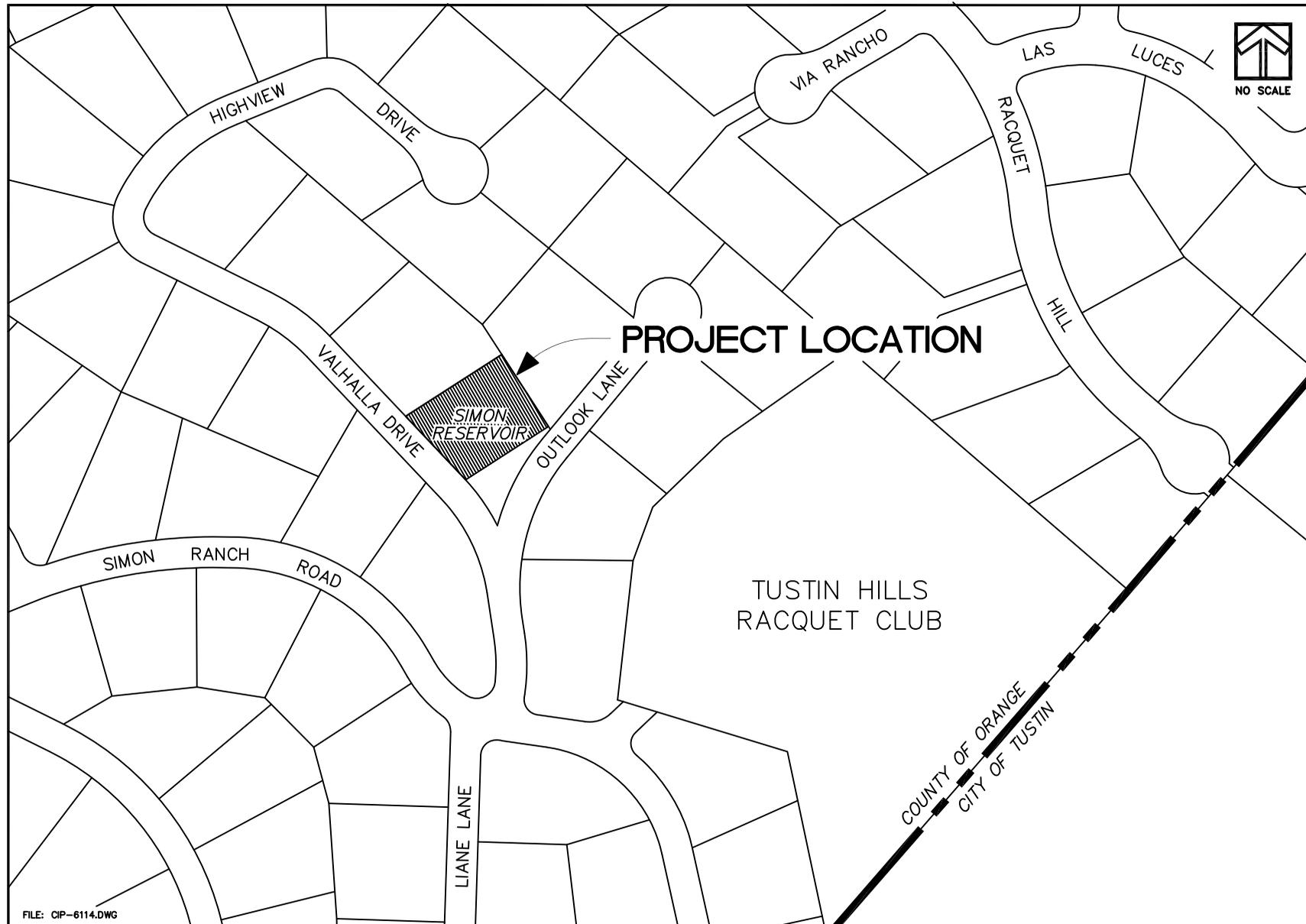
City Fund

301 - Water Capital Fund

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Storage Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
108	Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project (60114)	WCF	1,000,000											
		2013 WBF	1,000,000	500,000	500,000	1,200,000	1,700,000	7,000,000						\$8,700,000
		Project Total	2,000,000	500,000	500,000	1,200,000	1,700,000	7,000,000						
109	John Lyttle Reservoir Tank Evaluation, Site Improvements and Safety Upgrades (60148)	2011 WBF							100,000					\$100,000
		UF								500,000				\$500,000
		Project Total							100,000					600,000
110	Foothill Reservoir Phase 2 Improvements (To be assigned)	UF							65,000	400,000				\$465,000
		Project Total							65,000	400,000				\$465,000
111	Newport Avenue Reservoir Repairs (60149)	UF								30,000	100,000			\$130,000
		Project Total								30,000	100,000			\$130,000
Water Storage Summary Totals			\$2,000,000	\$500,000	\$500,000	\$1,200,000	\$1,700,000	\$7,000,000	\$165,000	\$430,000	\$600,000			\$9,895,000
Total Uncertain Funding (UF)					-	-	-	-	\$65,000	\$430,000	\$600,000	-	-	\$1,095,000

CITY OF TUSTIN



FILE: CIP-6114.DWG

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

PROJECT DESCRIPTION

Storage

Project Title: Simon Ranch Reservoir, Booster Pump Station and Pipeline Replacement Project
RESPONSIBLE DEPT: Water Operations
PROJECT MANAGER: Eric Johnson

CIP No: 60114

Description: Replace undersized 10" AC pipe with 16" DIP to/from Simon Reservoir. Demolish and build a new reservoir and construct a new Booster Pump Station (BPS).

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

Appropriations to date: \$2,145,793 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	145,793	1,000,000											\$145,793
	2013 WBF	306		1,000,000	500,000	500,000		500,000							\$1,000,000
Right of Way															
Construction	2013 WBF	306					1,200,000	1,200,000	7,000,000						\$8,200,000
TOTALS			\$145,793	\$2,000,000	\$500,000	\$500,000	\$1,200,000	\$1,700,000	\$7,000,000						\$9,345,793

Notes: This project includes a new booster station adjacent to reservoir. Construction to be funded with 2013 Water Bond Funds.

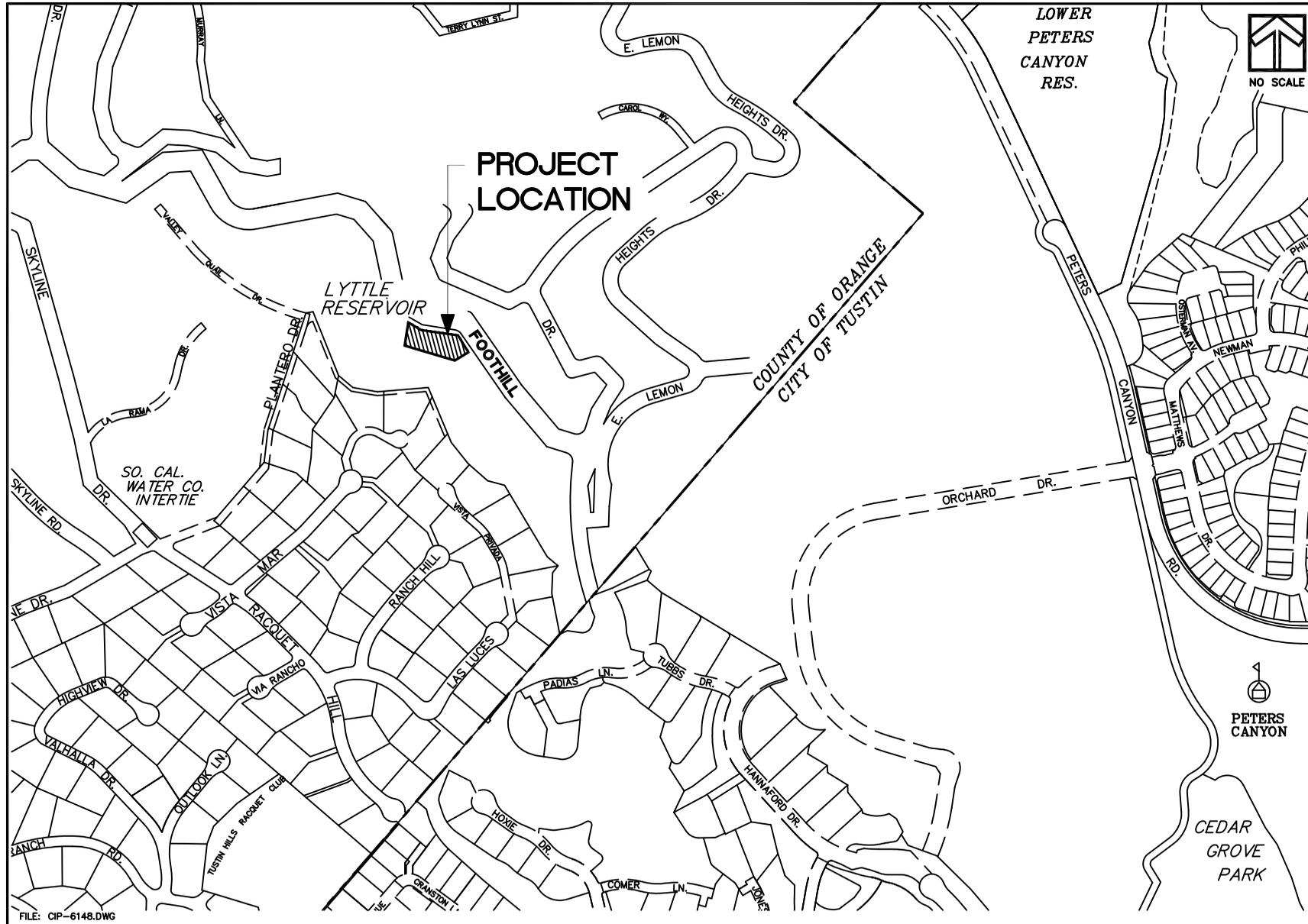
Source of Funds
2013 WBF 2013 Water Bond Fund

City Fund
303 - 2013 Water Bond Fund

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Storage

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

CIP No: 60148

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

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

Appropriations to date: \$950 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	950												\$950
	2011 WBF	305		-		-				100,000					\$100,000
															\$100,950
Right of Way	UF	000										200,000			\$200,000
Construction	UF	000										300,000			\$300,000
TOTALS			\$950							\$100,000		\$500,000			\$600,950

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

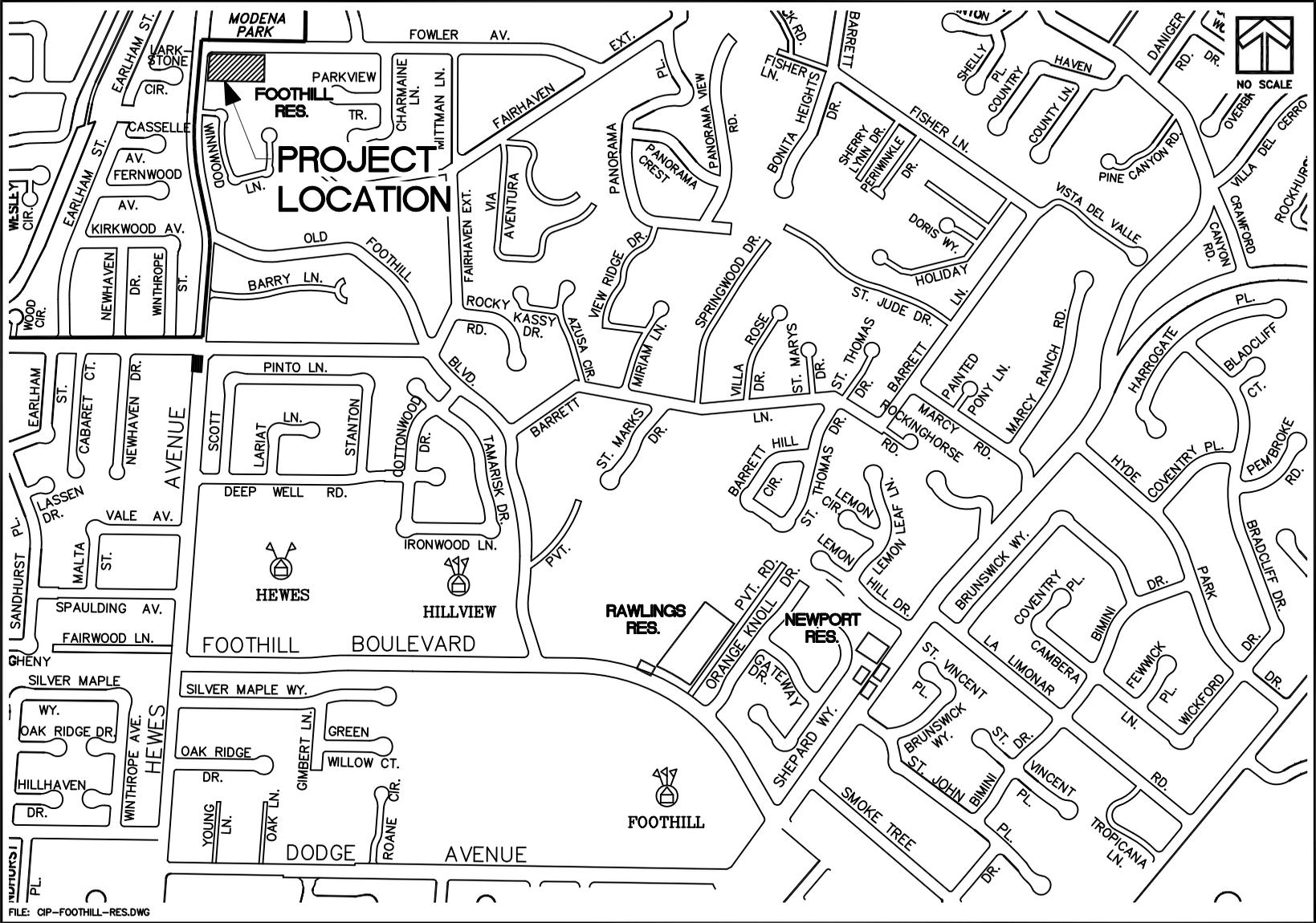
Source of Funds
UF Uncertain Funding

City Fund
000 - Unfunded

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



PROJECT NAME: FOOTHILL RESERVOIR PHASE 2 IMPROVEMENTS

PROJECT DESCRIPTION

Storage

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

CIP No: To be assigned

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

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

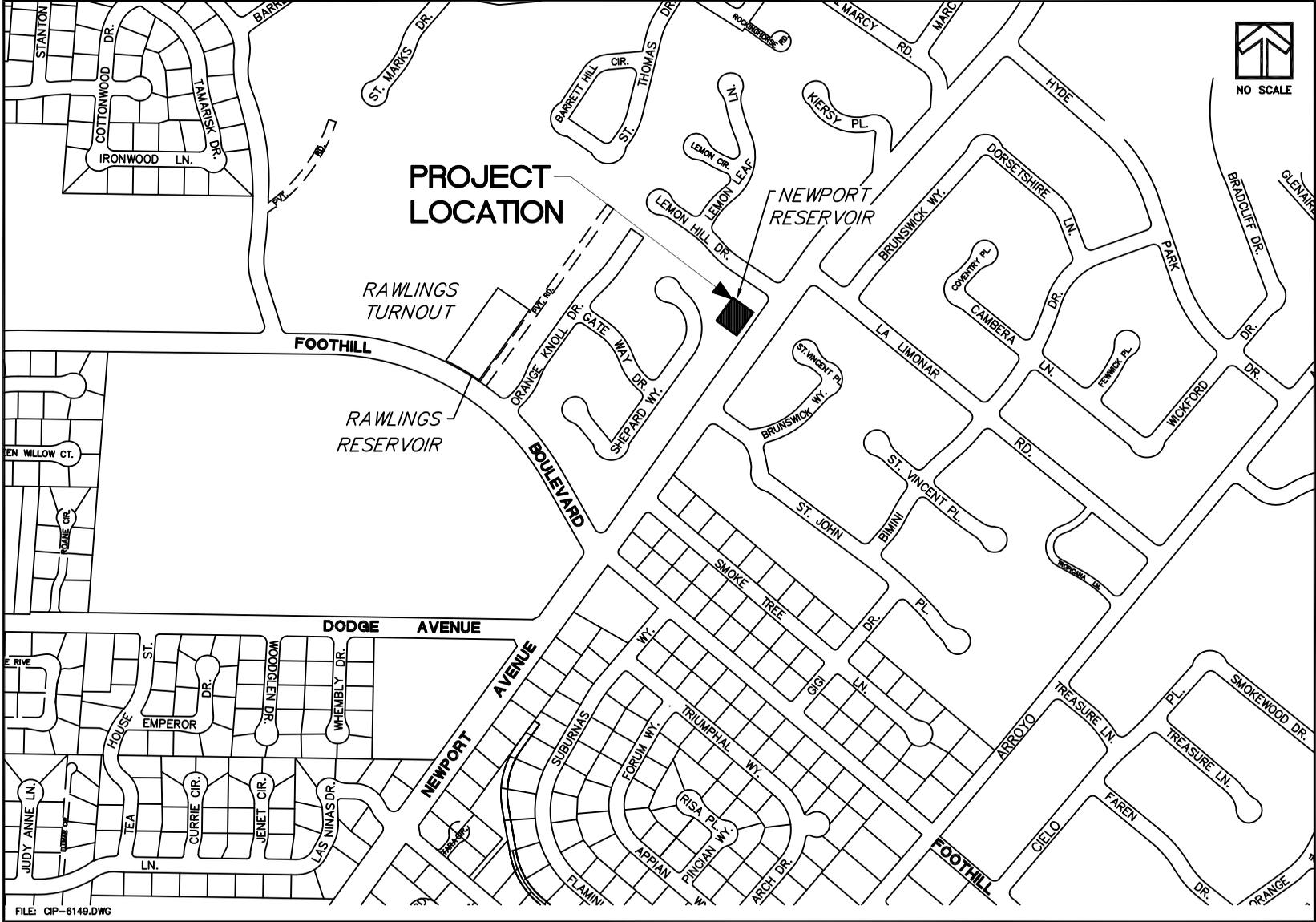
Appropriations to date: **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	UF	000								65,000					\$65,000
Right of Way															
Construction	UF	000									400,000				\$400,000
TOTALS										\$65,000	\$400,000				\$465,000

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

<u>Source of Funds</u>	<u>City Fund</u>
UF Uncertain Funding	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 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	21,314												\$21,314
	UF	000										30,000			
															\$51,314
Right of Way															
Construction	UF	000											100,000		\$100,000
TOTALS			\$21,314								\$30,000	\$100,000			\$151,314

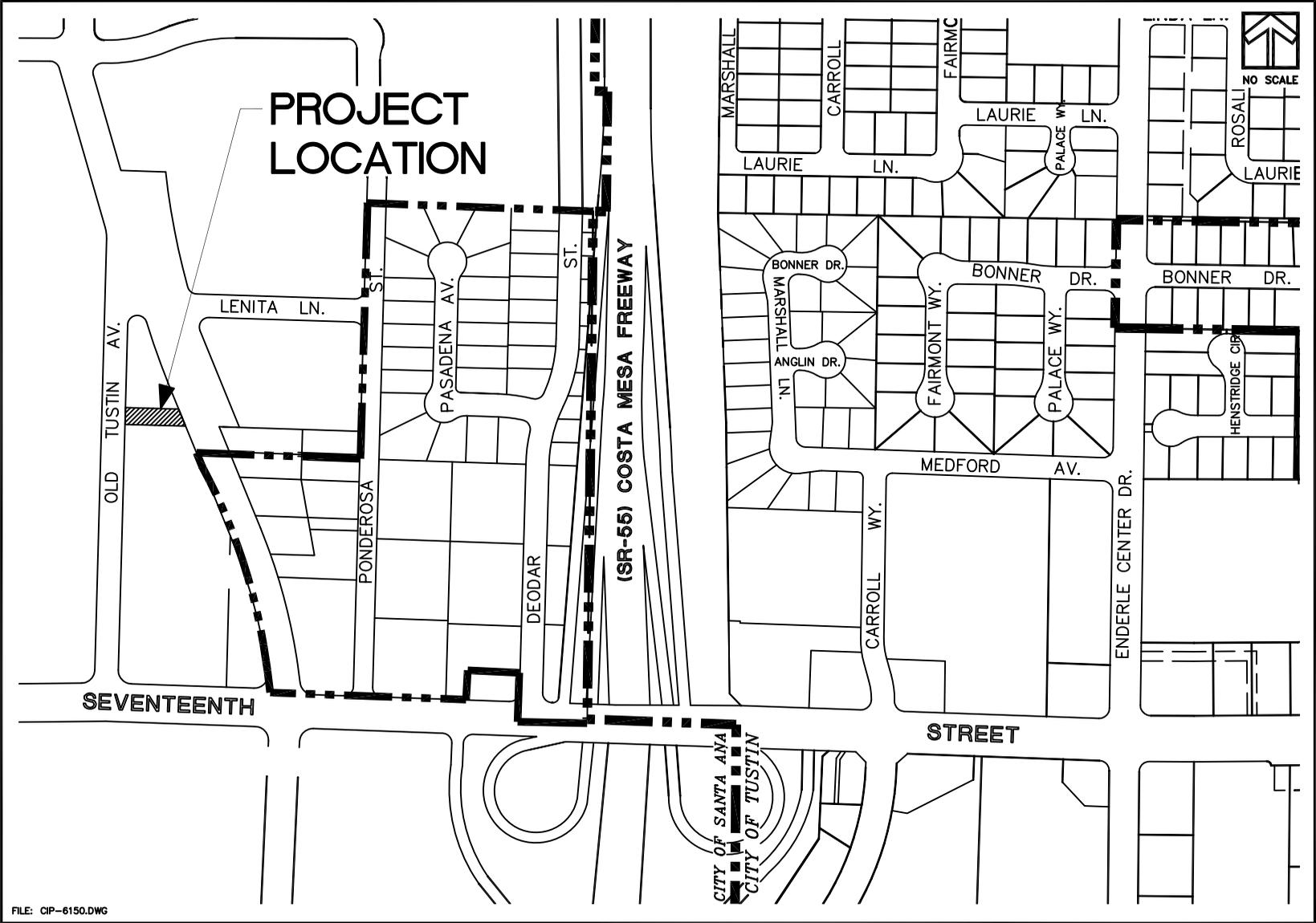
Notes: Project to be completed after Rawlings (CIP 60136) and Simon Ranch (CIP 60114) Reservoirs are completed. Project funding from Capital Fee revenues ("Pay As You Go").

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

SUMMARY OF PROJECTS AND FUNDING SOURCES

Page No	Water Production Summary	Fund Source	FY 14-15 Adjusted Budget	FY 14-15 Projected Expenditures	FY 14-15 Projected Carry Over	FY 15-16 New/ Add'l Request	FY 15-16 Total Request	FY 16-17 Request	FY 17-18 Planned	FY 18-19 Planned	FY 19-20 Planned	FY 20-21 Planned	FY 21-22 Planned	Requested & Planned
113	Drill and Install Water Well and Wellhead at Tustin Avenue (60150)	2011 WBF	284,848		284,848									
		WCF												
		2013 WBF	1,650,000		1,650,000						6,000,000			
		UF												\$6,000,000
		Project Total	1,934,848		1,934,848									\$6,000,000
114	Well Rehabilitation Program (60164)	WCF	579,597	514,571	65,026	270,000	300,000	300,000	300,000					\$900,000
		Project Total	579,597	514,571	65,026	270,000	300,000	300,000	300,000					\$900,000
115	Drill and Install Wellhead - Edinger Well (60165)	2011 WBF	3,673,000		3,673,000	1,000,000	4,673,000							\$4,673,000
		WCF	488,000	340,000	148,000		148,000							\$148,000
		Project Total	4,161,000	340,000	3,821,000	1,000,000	4,821,000							\$4,821,000
	Water Production Summary Totals		\$6,675,445	\$854,571	\$5,820,874	\$1,270,000	\$5,121,000	\$300,000	\$300,000	\$6,000,000				\$11,721,000
	Total Uncertain Funding (UF)						-	-	-	6,000,000	-	-	-	\$6,000,000

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Production

Project Title: Drill and Install Water Well and Wellhead at Tustin Avenue
RESPONSIBLE DEPT: Water Operations
PROJECT MANAGER: Eric Johnson

CIP No: 60150

Description: Replace existing Tustin Avenue Well (1822 N. Tustin Avenue) with a new high capacity well and appurtenances.

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

Appropriations to date: \$2,043,121 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	78,199												\$78,199
	2011 WBF	305	2,606	162,461		162,461									\$2,606
	2013WBF	306							500,000						\$500,000
Right of Way	WCF	301	355												\$355
	2011 WBF	305	27,113	122,387		122,387									\$27,113
Construction	2013 WBF	306		1,650,000		1,650,000									
	UF	000								6,000,000					\$6,000,000
TOTALS			\$108,273	\$1,934,848		\$1,934,848									\$108,273

Notes:

Source of Funds
 2011 WBF 2011 Water Bond Fund
 2013 WBF 2013 Water Bond Fund

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

Source of Funds
 WCF Water Capital Fund

City Fund
 301 - Water Capital Fund

PROJECT DESCRIPTION

Production

Project Title: Well Rehabilitation Program **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Eric Johnson

CIP No: 60164

Description: Clean well casing, gravel pack, and formation to improve well production and efficiency. Rehab well pump, motor and column pipe.

Scope of Work: Procure hydrogeologist services, develop site specific rehabilitation specification, procure well rehabilitation contractor services.

Appropriations to date: \$973,768 **Date:** April 2015

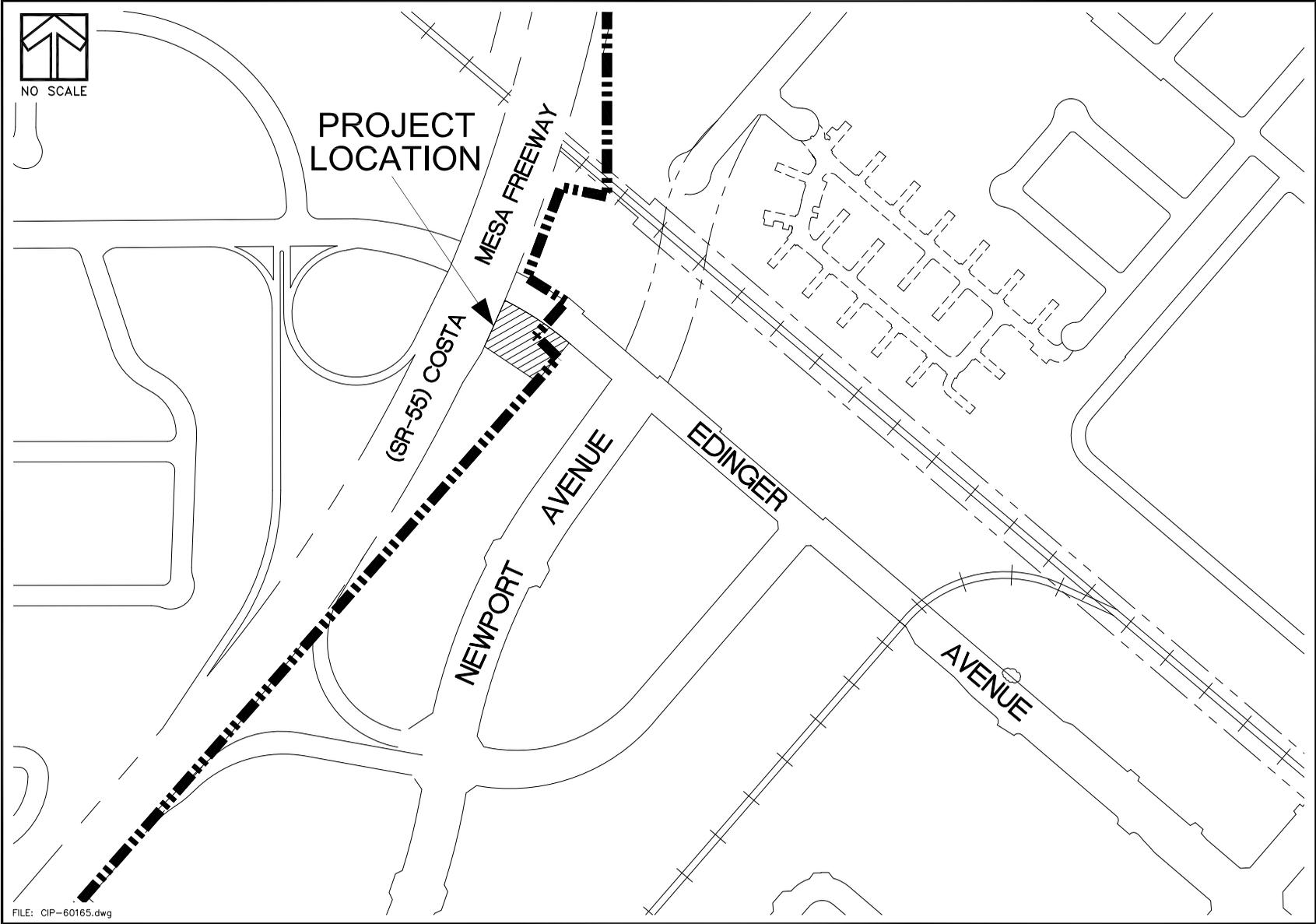
<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	56,037	65,026		65,026		30,000	30,000	30,000					\$146,037
	2011 WBF	305	3,402												
Right of Way															
Construction	WCF	301	334,732	514,571	514,571		270,000	270,000	270,000	270,000					\$1,659,303
TOTALS			\$394,171	\$579,597	\$514,571	\$65,026	\$270,000	\$300,000	\$300,000	\$300,000					\$1,808,742

Notes: These projects will help optimize well production. FY 2014/15 Rehab 17th Street Well #4, FY 2015/16 Rehab Columbus Tustin Well, FY 2016/17 Rehab Vandenberg Well, and FY 2017/18 Rehab Pasadena Avenue Well. Project funding from Capital Fee revenues ("Pay As You Go").

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund

CITY OF TUSTIN



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

PROJECT DESCRIPTION

Production

Project Title: Drill and Install Wellhead - Edinger Well **RESPONSIBLE DEPT:** Water Operations
PROJECT MANAGER: Eric Johnson

CIP No: 60165

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

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

Appropriations to date: \$5,863,432 **Date:** April 2015

<u>Tasks</u>	<u>Source of Funds</u>	<u>City Fund</u>	<u>Total Project Expenses to 06/30/2014</u>	<u>Adjusted Budget FY14-15</u>	<u>FY14-15 Projected Expenditures</u>	<u>FY14-15 Projected Carry Over</u>	<u>FY15-16 New/Add'l Request</u>	<u>FY15-16 Total Request</u>	<u>FY16-17 Request</u>	<u>FY17-18 Planned</u>	<u>FY18-19 Planned</u>	<u>FY19-20 Planned</u>	<u>FY20-21 Planned</u>	<u>FY21-22 Planned</u>	<u>Total Project Cost</u>
Design	WCF	301	59,221	488,000	340,000	148,000		148,000							\$547,221
	2011 WBF	305	11,879												
Right of Way	WCF	301	2,500												
Construction	2011 WBF	305	1,628,832	3,673,000	3,673,000	1,000,000	4,673,000								\$6,301,832
TOTALS			\$1,702,432	\$4,161,000	\$340,000	\$3,821,000	\$1,000,000	\$4,821,000							\$6,863,432

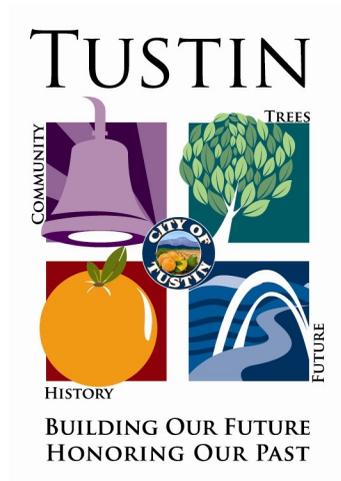
Notes: Preliminary and final design funded from Capital Fee revenues ("Pay As You Go").

Source of Funds
2011 WBF 2011 Water Bond Fund

City Fund
305 - 2011 Water Bond Fund

Source of Funds
WCF Water Capital Fund

City Fund
301 - Water Capital Fund



Public Works Department

300 Centennial Way

Tustin, CA 92780