

# Traffic Projects





# Five Year Capital Improvement Program

	Page #	Expended as of 2/28/17	Remaining Budget	Adopted 2017/18
Fraffic Francisco				¥.
~ Funded Projects ~				
Cooperative Agreement - Traffic Signal (Foothill Blvd and Sumner Ave)	1	11,897	250,165	-
Streetlights - Citywide LED Replacement	2	1,049,920	147,247	-
Traffic Operations - Communication Upgrade	3	319,821	1,125,755	-
Traffic Signal Improvements - Towne & Philadelphia and Garey & Philadelphia	4	31,119	11,881	
Traffic Signal Improvements - Towne Avenue and Riverside Drive	5	446	150,054	-
Traffic Signal - Village Loop Road and Santa Clara Drive	6	46,320	310,680	-
Transit Improvement Program - Citywide (FY 17-18)	7		-	850,000
Transit Improvement Program - Citywide (Phase I, II and III)	8	650,994	298,286	-
Subto	tals:	2,110,517	2,294,068	850,000
~ Partially Funded Projects ~			20	, , , , , , , , , , , , , , , , , , , ,
Bike Path - San Jose Creek	9	. <del></del> /4	60,000	-
Traffic Signal Improvements - Battery Backup System	10	<del>_</del>	200,000	-
Traffic Signal System Improvements - Citywide	11	44,665	18,434	-
Subto	tals:	44,665	278,434	-
~ Unfunded Projects ~				
Streetlights - Citywide (CDBG) (FY 14-15 to FY 16-17)	_		-	_
Traffic Signal Controller Cabinet Replacement - Citywide	-	-	-	-
Traffic Signal Improvements - Conduit Replacements	-		-	_
Traffic Signal Modifications - Garey Ave (McKinley Ave/10 Fwy WB-On Ramps)	-	-	· -	-
Traffic Signal Pole Replacement - Citywide	-	-	8-	-
Subto	tals:	EV	-	-
Traffic Category Tot	als:	2,155,182	2,572,502	850,000

# Five Year Capital Improvement Program

					Impact to	
Plan	Plan	Plan	Plan Beyond		Future	
2018/19	2019/20	2020/21	2021	Total Project Cost	Operating	Project Number
-		-	<del></del>	262,062	Minimal	68546
•	-	=		1,197,167	(138,275)	71037
-	70	-	-	1,445,576	Minimal	58382
662,600	-	-	-	705,600	Minimal	68549
	:=0	-	-	150,500	Minimal	68553
	; <del>-</del> ;	-	-	357,000	1,200	50405
-	-	-	-	850,000	Minimal	68559
	(#S)		) =	949,280	Minimal	68545
662,600		•	-	5,917,185		-
	5,400,000	-	-	5,460,000	Minimal	58072
<b>=</b> 2		682,000	.=	882,000	Minimal	68554
	· •	-	3,936,901	4,000,000	Minimal	76025
-	5,400,000	682,000	3,936,901	10,342,000	1	
500,000	500,000	500,000	405,000	1,905,000	Minimal	64777
	-	-	3,661,000	3,661,000	Minimal	Unassigned
<b>x</b> :	-	-	3,114,000	3,114,000	Minimal	Unassigned
275,000	-	-		275,000	Minimal	68550
-	•		3,607,000	3,607,000	Minimal	Unassigned
775,000	500,000	500,000	10,787,000	12,562,000		-
1,437,600	5,900,000	1,182,000	14,723,901	28,821,185		,



THIS PAGE INTENTIONALLY LEFT BLANK







# Funded Projects





Project Title: Cooperative Agreement - Traffic Signal (Foothill Blvd and Sumner Ave)

Project Description: Caltrans completed Sumner Avenue. The investigation found operation. The cost estimate for the proje and only Sumner Avenue is the City's resp	that a	traffic signa oproximate	al is warranted ly \$750,000.	d and will imp Since this inte	rove the intersersection has th	ection ree legs		Number:
cost (\$250,000).	301131311	iity, the city	cost share w	iii be one-tiiii	d of the consti			nt / Division gineering
								Manager Chan
Council District:	□ -	3 🗌 - 4	1 -5	√ -6 [	Citywide	Outside	: City limits	
Project Statistics: Origination Yr:	20	007-08 Y	r Amended:	2016-17	Changes	from Prior	Year: 🗸 N	lo Yes
Financial Requirements:								
Funding Summary Total Proj Cost	\$ <b>262</b>	,062	Total Funde	d \$ <b>262,062</b>	Tot	al Unfunde	ed \$ <b>0</b>	
Impact on Future Operating Costs	1inimal 🖸	/ Increase	Decrease	Annual Amt	\$	Incr/Decr (	Charged to Fund#	208
		15	Funding Allo					
Funding Source(s)		YTD Costs of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Prop C Fund	N	11,897	250,165	-				
-								
Total		11,897	250,165	-		-	-	-
Pending						87		
Unfunded								
Before Const	ructior	1			Afte	r Constru	uction	
N. W.	EFOOTHILL	BLVD				T	2	
Cooperative Agreemen (Foothill Blvd and S	t - Traffic umner A	c Signal						

Project Title: Streetlights - Citywide LED Replacement

Project Description: The City of Pomona owns and operates over 7,500 cobrahead streetlights. This project Project Number: identifies energy conservation opportunities through the replacement of 2,665 of those City-owned 428-2590-XXXXX-71037 streetlights with light-emitting diode (LED) fixtures. Department / Division PW/Engineering Project Manager Ron Chan Council District: - 1 - 2 - 3 \_ -4 - 5 - 6 ✓ Citywide Outside City limits **Project Statistics:** Origination Yr: 2014-15 Yr Amended: N/A Changes from Prior Year: ✓ No Yes Financial Requirements: **Funding Summary** Total Proj Cost \$ 1,197,167 Total Funded \$ 1,197,167 Total Unfunded \$ 0 Minimal Increase Decrease Annual Amt \$ Impact on Future Operating Costs (138,275) Incr/Decr Charged to Fund # 208 **Funding Allocation** YTD Costs Remaining Fiscal Plan Plan Plan Plan Restr Funding Source(s) 2017-18 2018-19 2019-20 2020-21 Fund as of 2/28/17 Budget Beyond 2021 Gas Tax Fund N 34,248 So. Cal Edison Incentives Υ 132,037 20,041 So. Cal Edison On-Bill Financing 883,635 127,206 1,049,920 147,247 Total Pending Unfunded **Project Area After Construction** Streetlights - Citywide LED Replacement

Page 2

Project Title: *Traffic Operations - Communication Upgrade* 

Project Description: This project will p City Yard/Signal Maintenance for a wor communication modems for direct sign	kstat al co	ion to moniton nnection and i	r traffic signals mprovements	citywide and to the rooms	various used to house	2	20-20-20-20-20-20-20-20-20-20-20-20-20-2	Number: XXXX-58382
equipment at the regional transit cente (identify and repair existing fiber link) is							Departmen	nt / Division
oicycle detection, wiring and conduit u Road).							1 20	ns & Dev
Desciption changed FY 16-17)							Project	Manager
		¥			16	-	Ron	Chan
Council District:		3 _	-45	6	✓ Citywide	Outs	side City limits	
Project Statistics: Origination Y	r:	2008-09 Y	r Amended:	2016-17	Change	s from Pri	or Year:	No 🗸 Yes
Financial Requirements:								
Funding Summary Total Proj Cos	t \$ <b>1</b> ,	445,576	Total Funde	d\$ <b>1,445,57</b>	<b>6</b> To	tal Unfun	ded \$ 0	
Impact on Future Operating Costs	Minima	al 🗸 Increase [	Decrease	Annual Amt	\$	Incr/Dec	r Charged to Fund #	208
			Funding All	ocation			-	
Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-2	Plan 0 2020-21	Plan Beyond 2021
Measure R Fund	N	-	100,000	-				
Prop C Fund	N	-	99,000	=				
SB821 (TDA)3 Fund	N	-	106,576	-				
SCAQMD Subvention Fund (AB 2766)	Υ	319,821	380,179	-				
SCAQMD Local Match 2015 MSRC Grant	Υ	-	440,000	-				
Total		319,821	1,125,755	-	-		-	-
Pending Unfunded						L		
Olliulided			Project Loca	otiono				
			Project Loc	αtions Π = =				
4		RAFFIC OPERATION UPO						

#### Project Title: Traffic Signal Improvements - Towne Avenue & Philadelphia Street and Garey Avenue & Philadelphia Street

Project Description: Phase I of this project consists of preparing engineering design plans for the installation of left-Project Number: turn phasing for all directions, including the rewiring of the intersection with new conductor cables, controller, service 428-2590-XXXXX-68549 cabinet, a video detection system and pedestrian countdown display. This project is to prepare the plans, specifications and estimates that will result in a shovel-ready project, for Towne Avenue and Philadelphia Street. Department / Division Phase II: Prepare engineering design plans for the installation of left-turn phasing for east/west directions at Garey Avenue and Philadelphia Street. Construction of project consists of installing left turn phasing (arrows) for east/west PW/Trans & Dev directions for Garey Avenue & Philadelphia Street and all directions for Towne Avenue & Philadelphia Street. This project will rewire the intersections with new conductor cables, replacing controllers, service cabinets, video detection systems and pedestrian countdown displays. Project Manager Ron Chan (Description changed FY 17-18) Council District: \_ - 2 ☐ - 6 √ - 3 - 4 - 5 Citywide Outside City limits Project Statistics: 2013-14 2017-18 No ✓ Yes Origination Yr: Yr Amended: Changes from Prior Year: Financial Requirements: **Funding Summary** Total Proj Cost \$ 705,600 Total Funded \$ 43,000 Total Unfunded \$ 662,600 Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$ Incr/Decr Charged to Fund # 208 **Funding Allocation** YTD Costs Remaining Fiscal Plan Plan Plan Plan Restr Funding Source(s) 2017-18 as of 2/28/17 2018-19 2019-20 2020-21 Fund Budget Beyond 2021 Prop C Fund 31,119 11,881 31,119 11,881 Total Pending Unfunded **HSIP Fed Grant** 662,600 **Project Location Project Area** Traffic Signal Improvements - Towne Avenue and Philadelphia Street Traffic Signal Improvements - Towns Avenue and Philadelphia Street

Project Title: Traffic Signal Improvements - Towne Avenue and Riverside Drive

Project Description: This project consists of installing left-turn phasing for eastbound direction, restriping, a Project Number: video detection system and pedestrian countdown display. This will be a joint effort with San Bernardino 428-2590-XXXXX-68553 County as a portion of Riverside Drive is in their jurisdiction. Department / Division PW/Engineering Project Manager Ron Chan Council District: - 2 - 1 \_ - 4 - 5 - 6 Citywide ✓ Outside City limits **Project Statistics:** Origination Yr: 2016-17 Yr Amended: N/A Changes from Prior Year: ✓ No Yes Financial Requirements: **Funding Summary** Total Proj Cost \$ 150,500 Total Funded \$ 150,500 Total Unfunded \$ 0 Impact on Future Operating Costs Minimal 🗹 Increase 🗌 Decrease 🗀 Annual Amt \$ Incr/Decr Charged to Fund # 216 **Funding Allocation** YTD Costs Remaining Fiscal Plan Plan Plan Plan Funding Source(s) as of 2/28/17 Budget 2017-18 2018-19 2019-20 2020-21 Beyond 2021 Fund Prop C Fund 446 150,054 446 150,054 Total Pending Unfunded **Project Location** S YOWNE AVE RIVERSIDE DR

# Capital Improvement Program Project Details

Project Title: Traffic Signal - Village Loop Road and Santa Clara Drive

<b>Project Description:</b> This project will cand Santa Clara Drive. Signal warrant						p Road		Number:
							***	nt / Division nns & Dev
±.							301.	Manager Chan
Council District:	[	3 _	-4 🗸 -5	<u> </u>	Citywide	Outsi	de City limits	
Project Statistics: Origination	r:	2003-04 Y	r Amended:	2016-17	Change	s from Pri	or Year:	No ✓ Yes
Financial Requirements:						•		
Funding Summary Total Proj Cos Impact on Future Operating Costs		57,000		annual Amt		Incr/Dec	ded \$ 0	208
			Funding All	location				
5 11 - 6 - 7)	Restr	YTD Costs	Remaining	Fiscal	Plan	Plan	Plan	Plan
Funding Source(s) Series "AL/AM" Bonds	Fund	as of 2/28/17 46,320	Budget 160,680	2017-18	2018-19	2019-2	0 2020-21	Beyond 2021
Measure R Fund	N	-	150,000	-				
		46,320	310,680	_	_			
Total		40,320	310,080	-	-		-	
Pending Unfunded								
Project Loc	catio	n			Befo	re Cons	truction	
SANTA CLARA DR  Traffic Signal - Villa and Santa Cl	SILVER	WOOD DR	TONTAN OR					

## Capital Improvement Program Project Details

Project Title: Transit Improvement Program - Citywide (FY17-18)

Project Description: This Project proposes improvements at the north Pomona Station in conjuction with the Metro GoldlLine Project. Additionally, the project proposes various improvements at the Down Town Transit Center Station and locations Citywide that provide transit related infrastructure improvements.  428-2590-XXXXX-											
								ent / Division ans & Dev			
								: Manager t Pilarz			
Council District:		] - 3	- 5	-6	Citywide	Outsid	de City limits				
Project Statistics: Origination Yr:		2017-18 Yr	Amended:	N/A	Change	s from Prio	or Year:	No 🗸 Yes			
Financial Requirements:											
Funding Summary Total Proj Cost	\$ 8!	50,000	Total Funde	d \$ <b>850,000</b>	То	otal Unfund	ded \$ <b>0</b>				
Impact on Future Operating Costs	1inima	al 🗸 Increase 🗌	Decrease	Annual Amt \$	-	Incr/Decr	Charged to Fund#	216			
			Funding Allo								
Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 0 2020-21	Plan Beyond 2021			
Prop A Fund	Υ	-	-	850,000	4						
Total		-	-	850,000	-			-			
Pending											
Unfunded											
			Project Loc	cation							
	TRA	NISTI IMPROVEMENT	7-18)			7) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4					

Project Title: Transit Improvement Program - Citywide (Phase I, II and III)

Project Description: This project will ultimately provide for the installation of bus benches, bench pads, bus pads, bus shelters, signs, trash receptacles, sidewalks and related improvements at various locations to meet ADA regulations. The work will include the removal of non-conforming benches and trash receptacles, construction of sidewalk and the installation of new bus benches and trash receptacles (60) at various locations along Foothill Transit Routes 195 & 291. An additional 180 bus benches and trash receptacles will be installed on the remaining Foothill Transit Route #'s: 187, 197, 286, 292, 480, 492, 690, 852, 853, 854 & 855.

Phase I: 28 stops completed. Phase II: 12 stops completed. Phase III: 10 stops

Project Number:

216-2590-XXXXX-68545

Department / Division PW/Trans & Dev

> Project Manager Matt Pilarz

Council District:		] - 3	- 5	6	✓ Citywide	Outside Cit	y limits	
Project Statistics: Origination Yr		2011-12 Yr	Amended:	2015-16	Change	es from Prior Ye	ear: 🗸 I	No Yes
Financial Requirements:								5
Funding Summary Total Proj Co	st \$ <b>9</b> 4	19,280	Total Funde	d \$ <b>949,280</b>	Т	otal Unfunded	\$ 0	
Impact on Future Operating Costs	Minima	al 🗸 Increase 🗌	Decrease	Annual Amt	\$	Incr/Decr Cha	rged to Fund #	216
			Funding Allo	cation				
Funding Source(s)	Restr Fund	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Bus Stop Enhancement Program (BSEP) Grant Fund (I & II)	Υ	70,000	-	-				
Bus Stop Enhancement Program (BSEP) Grant Fund (III)	Υ	140	35,000	-				
Prop A Fund	N	566,714	263,286	-				
Reimbursement	Υ	14,280	-	-				
-								
		650,994	298,286			1.28		
Total		050,334	290,280		-	-	-	-
Pending Unfunded								

#### **Before Construction**



After Construction





THIS PAGE INTENTIONALLY LEFT BLANK







# Partially Funded Projects





# Capital Improvement Program Project Details

Project Title: Bike Path - San Jose Creek

Project Descript from a point betwe support coordination	en the wes	terly City I	imits and Te	emple A	Avenue to I-1	0. Current p	project budget	is to		ct Number: -XXXXX-58072
7							٠			nent / Division ngineering
										ct Manager tt Pilarz
Council District:	✓ - 1	2	3	□ -	4 🗌 - 5	6	Citywide	Outsi	de City limits	e e
Project Statistics:	Orig	gination Yr:	2014-15	5 Yr	Amended:	2015-16	Change	es from Pric	or Year:	No Yes
Financial Requiremer	nts:									
Funding Summa			\$ <b>5,460,000</b>		Total Funde	ed \$ <b>60,000</b> Annual Amt			ded \$ <b>5,400,00</b> Charged to Fund	
					Funding Al	location				i,
Funding Source(s) SB821 (TDA) Fund			Restr YTD Co		Remaining Budget 60,000	Fiscal 2017-18 -	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Total					60,000	-				
Pending					00,000					
Unfunded								5,400,0	00	
V.	Proje	ct Locatio	on				Before (	Construct	ion	
Bike Path	POMONA BY	10 FWY 10 FW WHOLT AVE	S SANCHARES STATEMENT STAT	BANGSION BLVI	Q					

# Capital Improvement Program Project Details

Project Title: Traffic Signal Improvements - Battery Backup System

<b>Project Description:</b> This project consists of controllers. The BBS will provide backup electromponent to reduce or prevent blackouts	ectricity in the	event electrica	al power is int		s a key		Number:
							nt / Division ns & Dev
							Manager Chan
Council District:	] - 3	5 _	-6 🗸 Ci	tywide 🗌 Out	side City limit	S	
Project Statistics: Origination Yr:	2016-17 Y	r Amended:	N/A	Changes	from Prior \	Year: 🗸 I	No Yes
Financial Requirements:							
Funding Summary Total Proj Cost \$ 8	82,000	Total Funde	d \$ <b>200,000</b>	Tot	al Unfunded	\$ 682,000	
Impact on Future Operating Costs Minim	al Increase [	Decrease	Annual Amt \$	-	Incr/Decr Ch	narged to Fund#	208
,		Funding All					
Funding Source(s) Restr	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-20	Plan 2020-21	Plan Beyond 2021
Prop C Fund N	-	200,000	-				
-							
Total	-	200,000	-	-	-	-	-
Pending							
Unfunded		Project Lo	ocation			682,000	
Improveme	Traffic Signants - Battery B	al ackup System			7		

Project Title: Traffic Signal System Improvements - Citywide

including related work at various locat Limit to East City Limit, Valley Bouleva	Project Description: This project provides for Citywide improvements to the City's traffic signals including related work at various locations including, but not limited to, Mission Boulevard from West City limit to East City Limit, Valley Boulevard/Holt Avenue from West City Limit to East City Limit and Garey venue from North City Limit to South City Limit.												
The factor of the control of the con	i Grey Em	····ic						nt / Division ns & Dev					
							8	Manager Chan					
Council District:			4 🗌 -5	<u> </u>	✓ Citywide	Outsi	ide City limits	-					
Project Statistics: Origination	Yr: 2	011-12 Y	r Amended:	2016-17	Change	s from Pri	or Year:	No 🗸 Yes					
Financial Requirements:													
Funding Summary Total Proj Co	st \$ <b>4,0</b>	00,000	Total Funde	d \$ <b>63,099</b>	То	tal Unfun	ded \$ <b>3,936,901</b>						
Impact on Future Operating Costs	Minimal	✓ Increase	Decrease	] Annual Amt \$	-	Incr/Dec	r Charged to Fund #	208					
			Funding All	ocation									
Funding Source(s)	Restr Fund a	YTD Costs as of 2/28/17	Remaining Budget	Fiscal 2017-18	Plan 2018-19	Plan 2019-2	Plan 0 2020-21	Plan Beyond 2021					
SCAQMD Subvention Fund (AB 2766)	* N	44,665	18,434	-									
Total		44,665	18,434	-	-			-					
Pending			, , , , ,										
Unfunded								3,936,901					
	Ź	TRAFFIC SIGN IMPROVEMENT			The state of the s								



# Unfunded Projects





# CITY OF POMONA Capital Improvement Program Unfunded Traffic Projects

Council Request	Council District	Project Title	Project Description	Estimated Cost	Origination Year
*	Citywide	Streetlights – Citywide (CDBG) (FY 14-15 - FY 16-17)	Installation of streetlights in CDBG eligible areas citywide on a priority basis	1,905,000	FY 14-15
7	Citywide	Traffic Signal Controller Cabinet Replacement - Citywide	Preparing engineering design plans for replacing older and smaller traffic signal cabinets and controllers that are not to current standards citywide	3,661,000	FY 17-18
	3	Traffic Signal Improvements – Conduit Replacements	Replacement of corroded and/or undersized underground conduits throughout signalized intersections citywide	3,114,000	FY 16-17
	6	Traffic Signal Modifications – Garey Avenue (McKinley Ave/10 Freeway WB-On Ramps)	Coordination of City with Caltrans for design to expedite project completion which includes traffic signal upgrade at McKinley Ave/10 Freeway Westbound on ramp to an east/west split phase operation	275,000	FY 13-14
	Citywide	Traffic Signal Pole Replacement - Citywide	Preparation of engineering design plans for replacing outdated traffic signal poles that are not to current standards	3,607,000	FY 17-18