

Traffic Projects

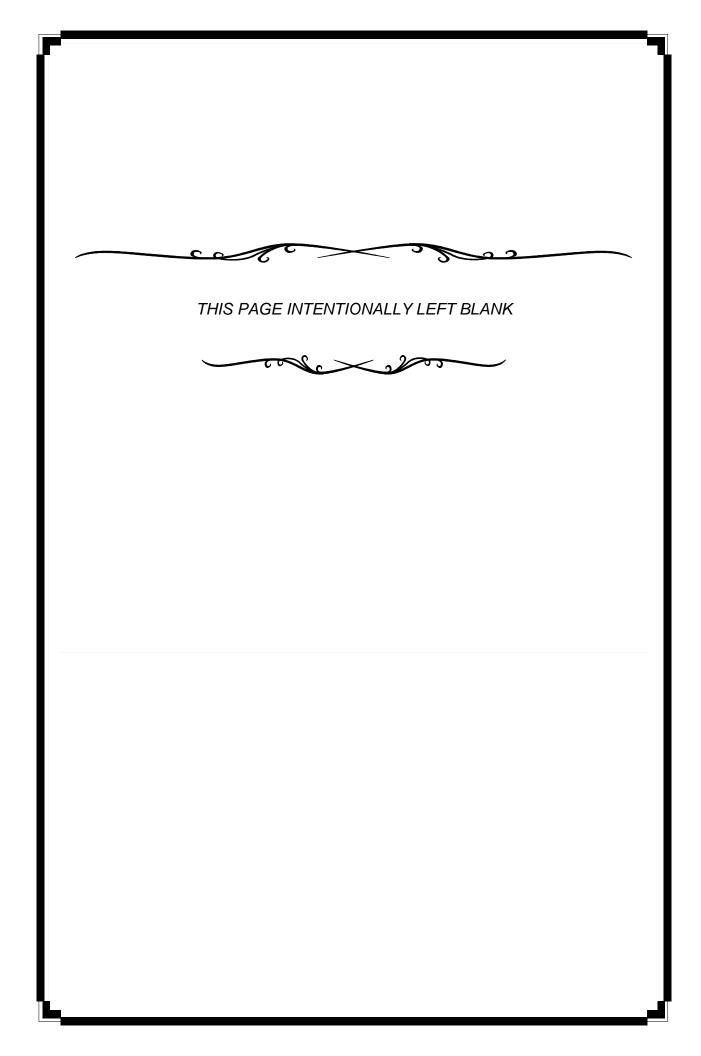


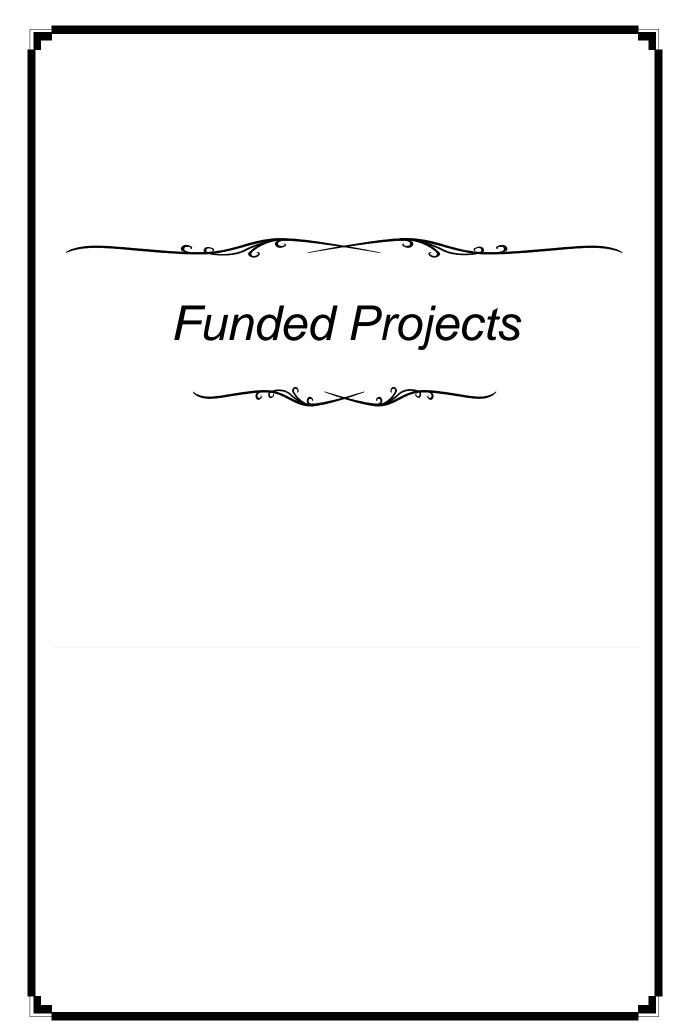


Five Year Capital Improvement Program

	Page #	Expended as of 2/28/19	Remaining Budget	Adopted 2019/20
raffic				
~ Funded Projects ~				
Traffic Operations - Communication Upgrade	1	1,397,072	176,456	
Transit Improvement Program - Citywide (Phase I, II and III)	2	1,018,656	30,624	
TSSP Project - Valley Boulevard/Holt Avenue	3	-	625,000	
Subto	otals:	2,415,728	832,080	
~ Partially Funded Projects ~				
Bike Path - San Jose Creek	4	7	59,993	34,494
Streetlights- District 6 (CDBG) (FY 19-20 to FY 21-22)	5	-	-	111,37
Traffic Signal - Countdown Pedestrian Heads	6	-	-	25,00
Traffic Signal - Fairplex Drive & Arroyo Drive	7	-	-	50,00
Traffic Signal Improvements - Battery Backup System	8	8,123	191,877	
Traffic Signal Improvements - Towne & Philadelphia and Garey & Philadelphia	9	41,553	46,447	50,00
Traffic Signal System Improvements - Citywide	10	45,215	17,884	
Transit Improvement Program - Goldline	11	-	1,200,000	423,560
Subto	otals:	94,898	1,516,201	694,430
~ Unfunded Projects ~				
Engineering and Traffic Study	-	-	-	
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	-	-	-	
Traffic Signal - Roselawn Ave and Humane Way	-	-	-	
Subto	otals:	-	-	
Traffic Category To	tals:	2,510,626	2,348,281	694,430

Plan 2020/21	Plan 2021/22	Plan 2022/23	Plan Beyond 2023	Total Project Cost	Impact to Future Operating	Project Number
-	-	-	-	1,573,528	Minimal	58382
-	-	-	-	1,049,280	Minimal	68545
-	-	-	-	625,000	Minimal	76026
-	-	-	-	3,247,808		
-	-	5,365,506	-	5,460,000	Minimal	58072
110,000	88,624	-	-	310,000	Minimal	68565
250,000	-	-	-	275,000	Minimal	68563
150,000	150,000	150,000	100,000	600,000	1,200	68564
-	-	682,000	-	882,000	Minimal	68554
617,600	-	-	-	755,600	Minimal	68549
-	-	-	3,936,901	4,000,000	Minimal	76025
450,000	450,000	450,000	4,026,440	7,000,000	Minimal	68559
1,577,600	688,624	6,647,506	8,063,341	19,282,600		
100,000	-	-	-	100,000	Minimal	Unassigned
500,000	500,000	500,000	405,000	1,905,000	Minimal	64777
-	-	-	3,661,000	3,661,000	Minimal	Unassigned
-	-	-	3,114,000	3,114,000	Minimal	Unassigned
275,000	-	-	-	275,000	Minimal	68550
-	-	-	3,607,000	3,607,000	Minimal	Unassigned
	-	-	600,000	600,000	Minimal	Unassigned
875,000	500,000	500,000	11,387,000	13,262,000		_
2,452,600	1,188,624	7,147,506	19,450,341	35,792,408		





Project Title: *Traffic Operations - Communication Upgrade*

Project Description: This project will provide a fiber link from the Traffic Operations Center (TOC) to the Project Number: City Yard/Signal Maintenance for a workstation to monitor traffic signals citywide and various 245-2590-XXXXX-58382 communication modems for direct signal connection and improvements to the rooms used to house equipment at the Regional Transit Center. Phase I (Temple Avenue coordination) completed. Phase II (identify and repair existing fiber link) is ongoing. Phase III (Garey Avenue signal timing coordination, Department / Division bicycle detection, wiring and conduit upgrade, and controller upgrades from Mission Boulevard to County PW/Trans & Dev Road). Phase IV; Restore fiber optic connections within the Downtown area. Project Manager (Description changed FY 18-19) Ron Chan Council District: □ - 4 ☐ - 6 - 1 _ - 2 _ - 3 _ - 5 ✓ Citywide Outside City limits 2008-09 2018-19 Changes from Prior Year: Yes **Project Statistics:** Origination Yr: Yr Amended: ✓ No Financial Requirements: **Funding Summary** Total Proj Cost \$ **1,573,528** Total Funded \$ 1,573,528 Total Unfunded \$ 0 Impact on Future Operating Costs Minimal Increase Decrease Annual Amt \$-Incr/Decr Charged to Fund # 128/208 **Funding Allocation** YTD Costs Remaining Plan Plan Plan Plan Restr 2019-20 2020-21 Funding Source(s) as of 2/28/19 Budget 2021-22 2022-23 Beyond 2023 Fund Measure R Fund Ν 44,561 55,439 Prop C Fund 99,000 SB821 (TDA) Article III Fund Ν 106,576 SCAQMD Subvention Fund (AB 2766) 706,935 121,017 SCAQMD Local Match 2015 MSRC Grant 440,000 1,397,072 176,456 Total **Pending** Unfunded **Project Locations** TRAFFIC OPERATIONS -COMMUNICATION UPGRADE

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

Phase I: 28 stops completed. Phase II: 12 stops completed. Phase III: 15 stops.

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.

Project Number:

216-2590-XXXXX-68545

Department / Division PW/Trans & Dev

Project Manager

								: Pilarz
Council District:] - 3	- 5	☐ - 6 [✓ Citywide	Outside	e City limits	
Project Statistics: Origination Yr:		2011-12 Y	r Amended:	2018-19	Change	es from Prio	r Year: 🔲 N	No Yes
Financial Requirements:								
Funding Summary Total Proj Co	st \$ 1 ,	,049,280	Total Funde	d \$ 1,049,28	30 T	otal Unfund	ed \$ 0	
Impact on Future Operating Costs	Minim	al 🗹 Increase 🛭	Decrease	Annual Amt	\$	Incr/Decr	Charged to Fund #	216
			Funding Allo	cation				
Funding Source(s)	Restr Fund	YTD Costs as of 2/28/19	Remaining Budget	Fiscal 2019-20	Plan 2020-21	Plan 2021-22	Plan 2022-23	Plan Beyond 2023
Bus Stop Enhancement Program (BSEP) Grant Fund (I & II)	Υ	70,000	-	-				
Bus Stop Enhancement Program (BSEP) Grant Fund (III)	Υ	35,000	-	-				
Prop A Fund	N	899,376	30,624	-				
Reimbursement	Υ	14,280	-	-				
Total		1,018,656	30,624	-	-	-	-	-
Pending								
Unfunded								
Before Const	ructio	on			Afte	r Constru	ction	

Page 2

Project Title: TSSP Project - Valley Boulevard/Holt Avenue

Project Description: Joint project with LA County to improve traffic flow along the Valley Boulevard/Holt Avenue (Lemon Avenue to Mills Avenue) Traffic Signal Synchronization Project (TSSP). The typical TSSP project involves upgrading all the traffic signals along a route to keep the signals synchronized, placing vehicle detectors in the pavement to detect the presence of vehicles, coordinating the timing of the signals between successive intersections, and automatically adjusting the traffic signals to facilitate the movement of vehicles through the intersections. The TSSP project also improves traffic signal operations by upgrading each traffic signal to Federal and State standards and installing the appropriate components to enable each signal to be capable of time-based coordination. LA County is the lead agency. City cost share will be 20% local match of the Engineer's estimate.

Project Number:

428-2590-XXXXX-76026

Department / Division PW/Engineering

Project Manager
Ron Chan

Council District:	- 1	- 2	3 [4 5	5 <u> </u>	Citywide	Outside	City limits	
Project Statistics:	Origination Yr:		2018-19 Y	r Amended:	N/A	Change	s from Prior Ye	ear: 🗸 No	Yes
Financial Requirement	S:								
Funding Summary	y Total Proj Co Operating Costs				ed \$ 625,000 Annual Amt \$		otal Unfunded	\$ 0	208
- Impact on Fatare			ar 🔄 mereese	Funding Allo		<u></u>			
Γ			\/TD 6 .			l ni	DI	DI	DI
Funding Source(s)		Restr Fund	YTD Costs as of 2/28/19	Remaining Budget	Fiscal 2019-20	Plan 2020-21	Plan 2021-22	Plan 2022-23	Plan Beyond 2023
Prop C Fund		N	-	434,852	-	2020 21	2021 22	2022 23	Beyona 2025
SCAQMD Subventio	n Fund (AB 2766)	Υ	_	190,148	-				
		-		200,210					
-									
-									
-				625.000					
Total			-	625,000	-	-	-	-	-
Pending									
Unfunded									
_				Project Lo	cation				
		TSSP	PROJECT - VA	NALLEY NVENUE OF TO PRODUCT TO PR	A ST TO ST T	PHILABELPHAS E COMES TO SERVICE	I AVE		



Partially Funded Projects



Project Title: Bike Path - San Jose Creek

Project Description: This project is for the development of a bicycle path along the San Jose Creek Project Number: from a point between the westerly City limits and Temple Avenue to I-10. Current project budget is to 428-2590-XXXXX-58072 support coordination with Los Angeles County and San Gabriel Valley Council of Governments for grants, and design coordination. Department / Division SGVCOG is administering a \$1.5M subregional Measure M grant for design of this project . PW/Engineering (Description changed FY 19-20) Project Manager Matt Pilarz _ - 5 ✓ - 1 □ - 2 _ - 3 ☐ - 4 ☐ - 6 ☐ Citywide Outside City limits Council District: 2019-20 ✓ Yes **Project Statistics:** Origination Yr: 2014-15 Yr Amended: Changes from Prior Year: ☐ No Financial Requirements: **Funding Summary** Total Proj Cost \$ 5,460,000 Total Funded \$ 94,494 Total Unfunded \$ 5,365,506 *Impact on Future Operating Costs* Minimal ✓ Increase ☐ Decrease ☐ Annual Amt \$ Incr/Decr Charged to Fund # **Funding Allocation** Plan YTD Costs Remaining Fiscal Plan Plan Plan 2019-20 Funding Source(s) as of 2/28/19 Budget 2020-21 2021-22 2022-23 Beyond 2023 Fund Measure R Fund Ν 31,304 Bike Trail Grant Fund (SB821 (TDA) 7 59,993 3,190 Article III Fund) 7 59,993 34,494 Total Pending Unfunded 5,365,506 **Project Location Before Construction** Bike Path - San Jose Creek

Page 4 Traffic

Project Title: Streetlights- District 6 (CDBG) (FY 19-20 to FY 21-22)

Project Description: Th Lane and Sharon Drive i		rovide	for the install	ation of streetl	ights in CDBG-	eligible stree	ts Cary		ect Number: 0-XXXXX-68565
									ment / Division blic Works
									ect Manager aura Lara
Council District:	- 1	- 2	-3	4 5	5 🗸 - 6	Citywide	Ou	itside City limits	
Project Statistics:	Origination Yr	:	2019-20 Y	r Amended:	N/A	Change	es from Pri	or Year:	No Yes
Financial Requirements:									
Funding Summary	Total Proj Co	ost \$ 3 2	10,000	Total Funde	ed \$ 111,376	To	otal Unfun	ded \$ 198,62	4
Impact on Future Op	erating Costs	Minima	al 🗾 Increase	Decrease	Annual Amt \$	-	Incr/Dec	r Charged to Fun	nd # <u>128/138</u>
				Funding Allo					
Funding Source(s)		Restr Fund	YTD Costs as of 2/28/19	Remaining Budget	Fiscal 2019-20	Plan 2020-21	Plan 2021-2	Plan 2 2022-2	
CDBG (116-68565)		Y	-	-	111,376				
Total			-	-	111,376	-		-	
Pending									
Unfunded						110,000	88,	624	
				Project Lo	cation ====================================				
			W.LA VERNE		CARY LN HARON DR		SAMEY AVE		

Project Title: Traffic Signal - Countdown Pedestrian Heads

Project Description: Thi The existing pedestrian i							ignals.	428		Number:
									Departmen PW/Trar	nt / Division
										Manager Chan
Council District:	-1	- 2	3	4 5	5 🔲 - 6	✓ Citywide	Ou	tside City	/ limits	
Project Statistics:	Origination Yr:		2019-20	Yr Amended:	N/A	Changes	from Pri	or Year:	☐ No	✓ Yes
Financial Requirements:										
Funding Summary	Total Proj Co	st \$ 27	75,000	Total Funde	ed \$ 25,000	Tot	al Unfun	ded \$ <u>2</u>	50,000	
Impact on Future Ope	erating Costs	Minima	al 🗸 Increase	e Decrease	Annual Amt \$	\$	Incr/Dec	r Chargeo	d to Fund#_	208
				Funding Allo	cation					
Funding Source(s)		Restr Fund	YTD Costs as of 2/28/19	Remaining Budget	Fiscal 2019-20	Plan 2020-21	Plan 2021-2	2	Plan 2022-23	Plan Beyond 2023
Measure M Fund		N	-	-	25,000					
				-						
		-								
Total			-	-	25,000	-		-	-	-
Pending										
Unfunded				HSIP Fed Grant		250,000				
				Project Lo	cation					
		5		AL-COUNTDOWN CHAN HEADS		A CONTROL OF THE PARTY OF THE P	,			

Project Title: *Traffic Signal - Fairplex Drive and Arroyo Drive*

Project Description: The signal at Fairplex Drive and access to the residential integrating the existing require the upgrade of experience of	and Arroyo Drive I neighborhood c traffic signal at F	. This i on the airplex	intersection m west side of F x Drive and Ar	meets traffic sigr Fairplex. This pro rroyo Avenue du	nal warrants and coposed trafficular to its proxir	nd provides tl signal will re	he only equire	42	Project N 28-2590-XX Department PW/Engin Project M Ron C	t / Division neering Manager
Council District:		- 2			5	☑ Citywide		ıtside C	ity limits	
Project Statistics:	Origination Yr:			Yr Amended:	N/A		es from Pri			✓ Yes
Financial Requirements:										
Funding Summary	Total Proj Co	st \$ <u>6(</u>	00,000	Total Funde	ed \$ 50,000	Tc	otal Unfun	ded \$	550,000	
Impact on Future Op	erating Costs	Minima	alIncrease	✓ Decrease	Annual Amt \$	51,200	Incr/Dec	r Charg	ged to Fund #	208
				Funding Allo	cation					
Funding Source(s) Measure M Fund Total Pending Unfunded		Restr Fund N	YTD Costs as of 2/28/19	Remaining Budget -	Fiscal 2019-20 50,000 50,000	Plan 2020-21	Plan 2021-2	-	Plan 2022-23	Plan Beyond 2023
<u> </u>				Project Loc	cation			,,,,		
	OR LLEY SEP JOHN STANLEY MALLEY MA	LAUT ONDRA A	TRAI	FFIC SIGNAL-AND ARRO	and the state of t	WHOLT AVE	30.7%			

Project Title: Traffic Signal Improvements - Battery Backup System

Trajfic signal improvements	Dutter, Dutmap System	••				
Project Description: This project consists of inscontrollers. The BBS will provide back-up electr component to reduce or prevent blackouts dur	ricity in the event electrica	l power is int			Project N	
					Departmen	
					Project N	
Council District:	3	6	ywide	side City limits		
Project Statistics: Origination Yr: 20	016-17 Yr Amended:	N/A	Changes	from Prior Y	ear: 🗸 N	o Yes
Financial Requirements:						
Funding Summary Total Proj Cost \$ 882, Impact on Future Operating Costs Minimal	Total Funded Increase Decrease	d \$ 200,000 Annual Amt \$		tal Unfunded Incr/Decr Ch	\$ 682,000 arged to Fund #_	128/208
	Funding All					
	YTD Costs Remaining Budget 8,123 191,877	Fiscal 2019-20 -	Plan 2020-21	Plan 2021-22	Plan 2022-23	Plan Beyond 2023
Total	8,123 191,877	-	-	-	-	-
Pending Unfunded					682,000	
	Project Lo	ocation	<u> </u>		, , , , , , , , , , , , , , , , , , , ,	
Improvements	Traffic Signal s - Battery Backup Syste					

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: □ - 1 _ - 2 **√** - 3 - 4 - 5 - 6 ☐ Citywide Outside City limits 2013-14 2019-20 Changes from Prior Year: ☐ No ✓ Yes **Project Statistics:** Origination Yr: Yr Amended: Financial Requirements: **Funding Summary** Total Proj Cost \$ **755,600** Total Funded \$ **138,000** Total Unfunded \$ 617,600 Minimal 🗹 Increase 🔲 Decrease 🔲 Annual Amt \$ Impact on Future Operating Costs Incr/Decr Charged to Fund # **Funding Allocation** YTD Costs Remaining Plan Plan Plan Restr 2019-20 2020-21 Funding Source(s) as of 2/28/19 **Budget** 2021-22 2022-23 Beyond 2023 **HSIP Grant Fund** Υ 2,593 42,407 Measure M Fund Ν 50,000 Prop C Fund Ν 38,960 4,040 41,553 46,447 50,000 Total **Pending HSIP** Fed Grant Unfunded 617,600 **Project Location Project Area** Traffic Signal Improvements - Towne Traffic Signal Improvements - Towne Avenue and Philadelphia Street

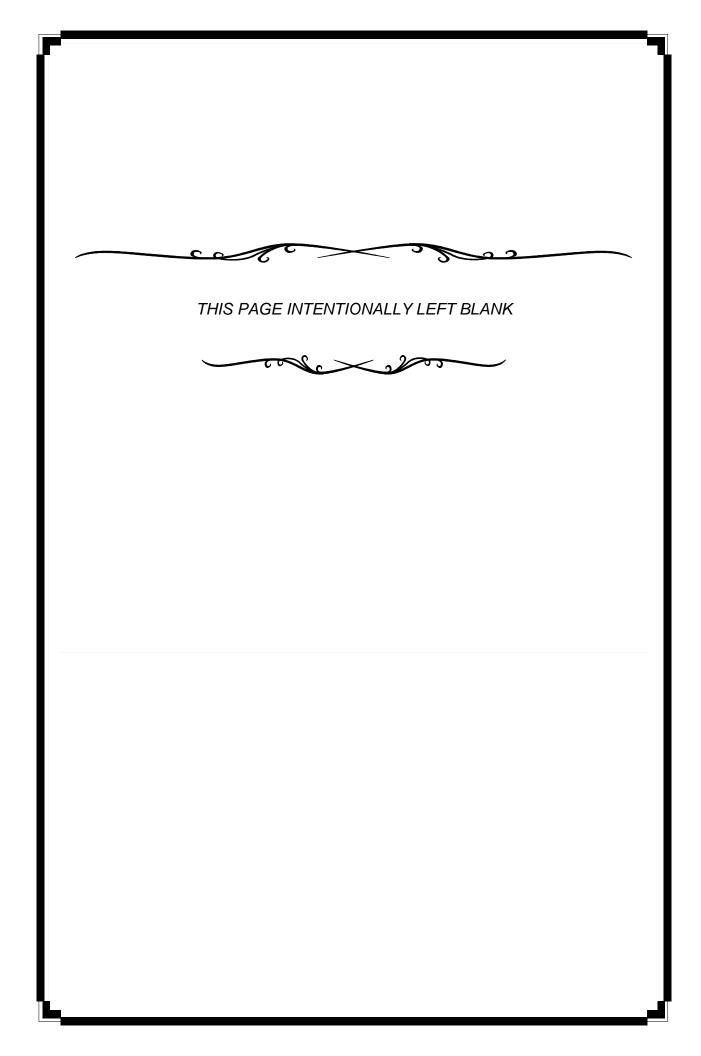
Page 9 Traffic

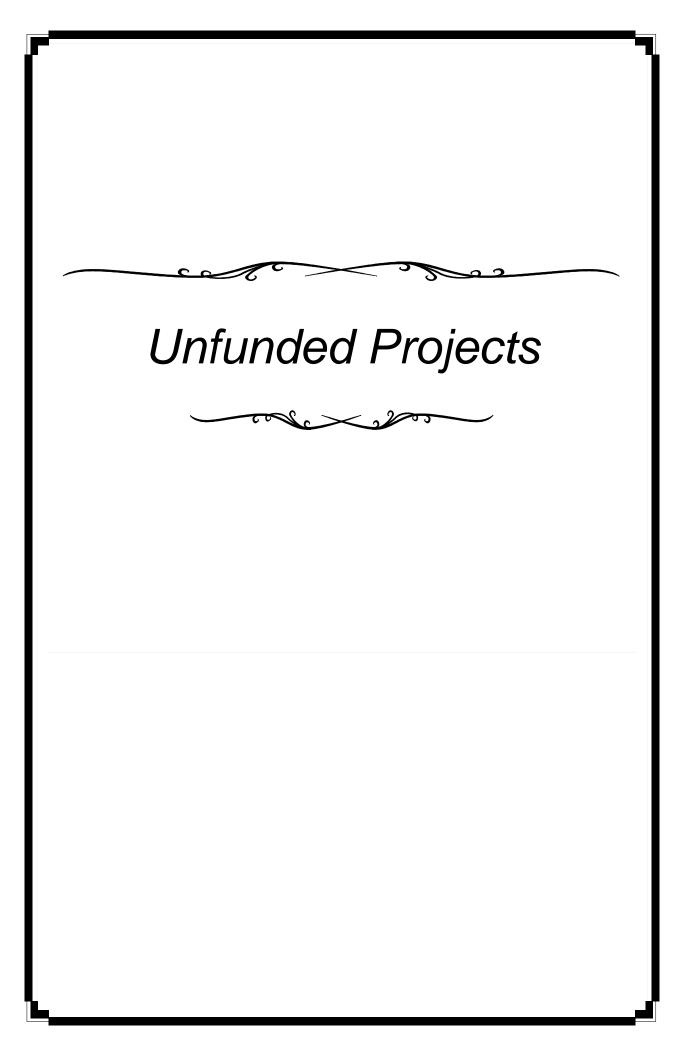
Project Title: Traffic Signal System Improvements - Citywide

-						
is including, but r Holt Avenue fron	not limited to,	Mission Boul	levard from W	est City		Number:
cy Elline.					Departme	nt / Division
					PW/Tra	ns & Dev
					Project	Manager
					Ron	Chan
2011-12 Y	r Amended:	2016-17	Change	s from Prior	Year:	No Yes
4,000,000	Total Funde	ed \$ 63,099	To	otal Unfunde	d\$ 3,936,901	<u>. </u>
imal 🗸 Increase 🗌	Decrease	Annual Amt	\$	Incr/Decr Cl	narged to Fund #	128/208
	Funding Al	location				
estr YTD Costs	Remaining Budget	Fiscal	Plan 2020-21	Plan 2021-22	Plan 2022-23	Plan Beyond 2023
N 45,215	17,884	-	2020-21	2021-22	2022-23	Beyond 2023
45,215	17,884	-	-	-	-	-
						3,936,901
	Project Lo	ocations				
	s including, but r Holt Avenue from ty Limit. -3 -3 - 2011-12 Y 4,000,000 imal Increase [str as of 2/28/19 N 45,215 45,215	s including, but not limited to, Holt Avenue from West City Lity Limit. -3	s including, but not limited to, Mission Boul Holt Avenue from West City Limit to East City Limit. -3	s including, but not limited to, Mission Boulevard from W Holt Avenue from West City Limit to East City Limit and G by Limit. -3	-3	418-2590-X Holt Avenue from West City Limit to East City Limit and Garey ty Limit. Departme PW/Tra Project Ron 1 - 3

Project Title: Transit Improvement Program - Goldline

Project Description: Part 1: This Project with the Metro GoldlLine Project. Addition Town Transit Center Station and location Part 2: Upgrade existing undersized street	onally s City	r, the project project pro	proposes vario vide transit re	us improveme lated infrastru	nts at the Dov	wn ements.	4	Project N 28-2590-X X	lumber: (XXX-68559			
underground conduits and new wiring.	t ligii	ting cirdents in	Title North For	nona Station i	Jai Kii ig lot wi	tii iiew		Department				
(Description changed FY 2019-20)								PW/Tran	s & Dev			
Project Manager Matt Pilarz												
Council District:] - 3	4 🗌 - 5	☐ - 6 <u></u>	Citywide	Outsid	e City	limits				
Project Statistics: Origination Yr:		2017-18 Y	r Amended:	2019-20	Change	s from Prio	or Yea	r: No	✓ Yes			
Financial Requirements:												
Funding Summary Total Proj Cos	t\$ 7,	000,000	Total Funde	d \$ 1,623,56 0) To	otal Unfund	ded\$	5,376,440				
Impact on Future Operating Costs	⁄linima	al 🗾 Increase [Decrease	Annual Amt \$		Incr/Deci	· Charg	ged to Fund#_	216			
			Funding Allo	cation								
Funding Source(s)	Restr Fund	YTD Costs as of 2/28/19	Remaining Budget	Fiscal 2019-20	Plan 2020-21	Plan 2021-2	2	Plan 2022-23	Plan Beyond 2023			
Prop A Fund	Y	-	1,200,000	423,560	2020 21			1011 10	Beyona 2023			
Total		-	1,200,000	423,560	-		-					
Pending			, ,		l.							
Unfunded					450,000	450,0	000	450,000	4,026,440			
			Project Lo	cation								
TRANSIT	MPR	SOVEMENT SOLDLINE:	PROGRAM	Totalisa and a second and a sec	W 10 (10 (10 (10 (10 (10 (10 (10 (10 (10		4.061711111111111111111111111111111111111					





CITY OF POMONA Capital Improvement Program Unfunded Traffic Projects

Council Request	Council District	Project Title	Project Description	Estimated Cost	Origination Year		
	Citywide	Engineering and Traffic Study	Conduct traffic speed survey, review accident history, and prepare engineering and traffic study- State Law speed survey to be updated every 7 years; FY 2020/21 will be 7th year	100,000	FY 19-20		
*	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		
	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 and installation and replacement costs for replacing outdated traffic signal poles that are not to current standards	3,607,000	FY 17-18		
	1	Traffic Signal - Roselawn Ave and Humane Way	Preparation of engineering design plans and installation and replacement costs for installing a new traffic signal at Roselawn Ave and Humane Way; intersection meets traffic signal warrants and provides direct connection from Pomona Boulevard to Humane Way thus requiring extensive research and planning due to its unique geographic location, which may require special engineering design	600,000	FY 19-20		