	Broject/Fund Course	A	Character	Devileed
	Project/Fund Source	Appropriations	Changes	Revised
1	Parking Lot Improvements at City Facilities (71909)	Through FY 2020		Appropriation
Ι'	General Fund	0	500,000	500,000
	Residential Impact Fees	250,000	0	250,000
l	Total	250,000	500,000	750,000
2	Annual In-Fill Street Lighitng and Repair and/or			,
	Replacement of Existing Street Lighting Systems FY 2016-			
1	2020 (74413)			
	Federal Highway Administration Grant	73,386	0	73,386
	Gas Tax Fund	390,489	0	390,489
	Private Capital	91,276	34,905	126,181
l	General Fund	0	26,024	26,024
	Total	555,151	60,929	616,080
	Walnut Street Improvements - Foothill Blvd to Altadena Dr and Daisy Ave to Sunnyslope Ave - Phase IV (73128)			
	General Fund	380,580	(26,024)	354,556
	Land Sales	800,000	(20,024)	800,000
	Private Capital	34,905	(34,905)	000,000
	Total	1,215,485	(60,929)	1,154,556
3	Street Lights - Various Development (74414)	1,210,400	(00,020)	1,134,330
۱	Street Occupancy Funds	200,000	(122,053)	77,947
	Private Capital	200,000	47,628	247,628
	Total	400,000	(74,425)	325,575
	Annual In-Fill Street Lighitng and Repair and/or			
	Replacement of Existing Street Lighting Systems FY 2016-	'		
	2020 (74413)		l	
	Federal Highway Administration Grant	73,386	0	73,386
	Gas Tax Fund	390,489	0	390,489
	Private Capital	91,276	0	91,276
	Street Occupancy Funds	0	122,053	122,053
_	Annual Citywide Street Resurfacing and ADA Improvement	555,151	122,053	677,204
4	Program - FY 2019 (73325)		- 1	
	Gas Tax Fund	1,000,000	0	1,000,000
	Road Maintenance and Rehabilitation Account (SB 1)	1,990,000	ől	1,990,000
	CalRecycle Grant	0	92,000	92,000
	Total	2,990,000	92,000	3,082,000
5	Guardrail Improvement Program (73930)		Ź	
	Gas Tax Fund	85,000	25,304	110,304
	Total	85,000	25,304	110,304
	l			
	Installation/Replacement of Guardrails FY 2016-2020 (73911)	0.7.000	(0.5.00.1)	
	Gas Tax	85,000	(25,304)	59,696
١	Total Curb Ramp Pedestrian Access Improvements FY 2017-2021	85,000	(25,304)	59,696
٥	(73925)			
	Sewer Maintenance and Construction Fund	963,183	0	963,183
	Private Capital	644,057	0	644,057
	Street Occupancy Funds	0	2,097	2,097
	Total	1,607,240	2,097	1,609,337
7	Miscellaneous Concrete Improvement (73928)	.,,	-,	
	Gas Tax Fund	300,000	0	300,000
	Private Capital	373,427	109,207	482,634
	Sewer Maintenance and Construction Fund	650,000	0	650,000
	Total	1,323,427	109,207	1,432,634
8	Annual Citywide Street Resurfacing and ADA Improvement			
	Program - FY 2020 (73931)			
	Surface Transportation Program (STP)	1,339,000	. 0	1,339,000
	Road Maintenance and Rehabilitation Account (SB 1)	11,500,000	0	11,500,000
	Sewer Maintenance and Construction Fund	3,250,000	0	3,250,000
	Gas Tax Fund	6,300,000	0 400	6,300,000
	CalRecycle Grant	22 280 000	66,408	66,408
\Box	Total	22,389,000	66,408	22,455,408

	Project/Fund Source	Appropriations	Changes	Revised
<u> </u>	Annual Storm Drain System Repair and Improvements	Through FY 2020		Appropriation
9	(76913)			
	Sewer Maintenance and Construction Fund	60,000	0	60,000
	Sewer Fund	0	66,293	66,293
	Total	60,000	66,293	126,293
	Corrugated Metal Pipe Storm Drain Rehabilitation FY 2016-2020 (76907)			
	Sewer Maintenance and Construction Fund	900.000	(66,293)	833,707
	Total	900,000	(66,293)	833,707
10	Lower Arroyo Seco - Habitat Restoration (77410)	550,555	(00,200)	000,101
	Proposition A 1992 (Parks	650,000	255,400	905,400
	Total	650,000	255,400	905,400
		000,000	200,400	300,400
11	Lower Arroyo - Master Plan - Entrance Improvement (77407)	,		
	Proposition A (Parks) 1992	200,000	36,253	236,253
	Residential Impact Fee	66,000	0	66,000
	Total	266,000	36,253	302,253
12	Lower Arroyo Trail Restoration (77406)		,	,-30
	Proposition A (Parks)	250,000	(155,610)	94,390
	Recreation Trail Grant	187,500	9,200	196,700
	Residential Impact Fee	50,000	185,682	235,682
	Total	487,500	39,272	526,772
13	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements (77509)			
	Residential Impact Fee	300,000	225,000	525,000
	Proposition A (Parks) 1992	40,000	237,000	277,000
	Proposition A (Parks) 1996	821,590	55,492	877,082
	Proposition 84 Urban Streams Restoration Program	638,410	0	638,410
	Total	1,800,000	517,492	2,317,492
	Hahamongna - Oak Grove Area Improvements (77506)			
	Proposition A (Parks) 1992	882,900	0	882,900
	Proposition A (Parks) 1996	159,858	(55,492)	104,366
	Residential Impact Fee	100,000	0	100,000
	Total	1,142,758	(55,492)	1,087,266
14	Hahamongna Removal Asphalt on Trail (77563)	1,1-12,1-00	(00,102)	1,007,200
	Proposition A (Parks) 1992	48,000	(48,000)	0
	Residential Impact Fee	0	28,937	28,937
	Total	48,000	(19,063)	28,937
15	Hahamongna Master Plan - Habitat Restoration (77508)		, (10,000)	
	Proposition 12 - State Resources Agency Grant	400,000	0	400,000
	Proposition A (Parks) 1996	20,000	104,366	124,366
	Total	420,000	104,366	524,366
	Hahamongna - Oak Grove Area Improvements (77506)			
	Proposition A (Parks) 1992	882,900	0	882,900
	Proposition A (Parks) 1996	159,858	(104,366)	55,492
	Residential Impact Fee	100,000	0	100,000
	Total	1,142,758	(104,366)	1,038,392
16	Hahamongna Master Plan - Trail Development (77507)			
	Proposition A (Parks) 1992	80,000	(80,000)	0
	Residential Impact Fee	0	146,717	146,717
	Total	80,000	66,717	146,717

	Project/Fund Source	Appropriations	Changes	Revised
	Topoda and oscios	Through FY 2020	Changes	Appropriation
17	Bus Stop Improvement (75900)			
	Private Capital	23,500	0	23,500
	Proposition A (Transit)	300,000	0	300,000
	Foothill Transit Bus Stop Enhancement Grant	0	40,000	40,000
1	Total	323,500	40,000	363,500
18	Enterprise Resource Planning System (71149)		10,000	
	311 Call Center Fund	2,362	(2,362)	0
	Air Quality Improvement Fund	641	(2,002)	641
	Benefits and Insurance Fund	6,953	0	6,953
	Building Services Fund	58,974	0	58,974
1	Commercial Development Fee	681	0	681
	Computing and Communication Fund	182,236	0	
	Fleet Maintenance Fund			182,236
1	Foothill Air Support Team Fund	87,742 3,254	2,362 0	90,104 3,254
1	Gas Tax Fund	24,830	0	24,830
	General Fund	4,063,446	Ŏ	4,063,446
1	General Liability Fund	9,884	Ö	9,884
	Housing and Community Devel. Fund	30,702	0	30,702
	L. A. Impact Fund	2,222	0	2,222
	Library Services Fund	216,649	0	216,649
	Mail Services Fund Misc Public Safety Grants Fund	3,766 214	0	3,766
	Off-Street Parking Facilities Fund	166,873	0	214 166,873
	Other Housing Funds	55,147	ő	55,147
	Parking Operations Fund	4,389	ő	4,389
1	Pasadena Housing Authority Fund	66,627	0	66,627
	Power Fund (Memo)	2,602,015	0	2,602,015
	Public Health Fund	230,144	0	230,144
İ	Refuse Collection Fund	167,532	0	167,532
	Sewer Maintenance and Construction Fund Telecommunications Fund	56,143 7,018	0	56,143 7,018
	Underground Utilities Fund	25,698	0	25,698
1	Water Fund (Memo)	723,599	o l	723,599
	Worker's Compensation Fund	26,598	0	26,598
	Total	8,826,339	. 0	8,826,339
19	Land Management System Replacement (71152)			
	Technology Fee	1,917,000	8,636	1,925,636
	Building Services Fund Total	2,940,589 4,857,589	0 8,636	2,940,589 4,866,225
20	Dolt Equipment Life Cycle Replacement FY 2020 - FY 2024	4,007,009	0,030	4,800,225
	(71165)			
	Community Development Block Grant	0	88,907	88,907
	Computing and Communication Fund	1,275,000	1,706,527	2,981,527
	Library Equipment Replacement Fund	0	25,628	25,628
	Public Safety Augmentation Fund	0	92,095	92,095
	Total	1,275,000	1,913,157	3,188,157
,			,,	-,,
	DoIT Equipment Life Cycle Replacement FY 2015-2019			
	(71157)			
	Building Services Fund	55,905	.00	55,905
	Community Development Block Grant Computing and Communication Fund	276,820	(88,907)	187,913
	Computing and Communication Fund General Fund	6,606,806 256,472	(1,706,527)	4,900,279
	Library Equipment Replacement Fund	375,000	0 (25,628)	256,472 349,372
	Library Services Fund	30,581	(25,626)	349,372
	Public Safety Augmentation Fund	95,000	(92,095)	2,905
	Total	7,696,584	(1,913,157)	5,783,427

	Project/Fund Source	Appropriations	Changes	Revised
21	City Fiber Network Expansion FY 2020 - FY 2024 (71167)	Through FY 2020		Appropriation
21	Power Fund (Memo)	340,000	0	340.000
	Public, Educational and Government (PEG) Funds	340,000	I	340,000
	Telecommunications Fund	60,000 100,000	153,758	213,758
	1		72,278	172,278
	Underground Utilities Fund	180,000	424,589	604,589
	General Fund	0	49,690	49,690
	Library Services Fund	. 0	1,338	1,338
	Total	680,000	701,653	1,381,653
	City Fiber Network Expansion (71212)			
	Community Development Block Grant	156,037	ol	156,037
	General Fund	165,000	(49,690)	115,310
	Library Services Fund	265,000	(1,338)	263,662
	Power Fund (Memo)	2,125,000	0	2,125,000
	Public, Educational and Government (PEG) Funds	180,000	(153,758)	26,242
	Supplemental Law Enforcement Fund	35,000	(70.070)	35,000
	Telecommunication Fund Underground Utilities Fund	1,251,262	(72,278)	1,178,984
	Total	864,591 5,041,890	(424,589) (701,653)	440,002
22	Distribution Mains (1001)	5,041,090	(701,000)	4,340,237
~~	Water Fund	59,223,314	1,300,000	60,523,314
	CIC Funding	39,223,314	500,000	500,000
	Total	-		· · · · · · · · · · · · · · · · · · ·
	Total	59,223,314	1,800,000	61,023,314
	Booster Improvements (1073)			
	CIC Funding	4,240,000	(500,000)	3,740,000
Ι.	Total	4,240,000	(500,000)	3,740,000
		, ,		
	Water Systems and Resources Plan (1077)			
	Water Fund	1,310,000	(200,000)	1,110,000
23	Total	1,310,000	(200,000)	1,110,000
23	Wood Utility Pole Replacement/Reinforcing Program (3117)			
	Power Fund	10,700,314	150,000	10,850,314
	Total	10,700,314	150,000	10,850,314
		20,700,021	100,000	20,030,324
	4kV Distribution System Conversion (3191)			
	Power Bond	8,100,000	0	8,100,000
	Power Fund	39,141,236	(150,000)	38,991,236
-	Total	47,241,236	(150,000)	47,091,236
24	Emergency Transmission and Distribution System Replacements			
	(3222)			
	Power Fund	750,000	230,000	980,000
	Total	750,000	230,000	980,000
	4kV Distribution System Conversion (3191)			
~,	Power Bond	8.100.000	0	8,100,000
	Power Fund	39,141,236	(230,000)	38,911,236
	Total	47,241,236	(230,000)	47,011,236
25	Distribution System Fault Indicators/Recorders (3035)			
	Power Fund	1,019,391	150,000	1,169,391
	Total	1,019,391	150,000	1,169,391
		_,,		_,,
	Installation of Fiber Optic Services (3168)			
	Power Fund	1,100,000	(150,000)	950,000
	Total	1,100,000	(150,000)	950,000

	Project/Fund Source	Appropriations	Changes	Revised
	,	Through FY 2020	onunges	Appropriation
26	SCADA System Expansion (3073)			Appropriation
	Power Fund	3,456,235	350,000	3,806,235
	Total	3,456,235	350,000	3,806,235
	101	5,155,255	330,000	3,000,233
	Distribution System GIS Enhancement (3034)			
	Power Fund	7,413,382	(350,000)	7,063,382
	Total	7,413,382	(350,000)	7,063,382
27	Switchgear Upgrades for Power System Facilities (3090)	,		,
	Power Fund	34,524,802	425,000	34,949,802
	Total	34,524,802	425,000	34,949,802
	Distribution System GIS Enhancement (3034)			
	Power Fund	7,413,382	(100,000)	7,313,382
	Total	7,413,382	(100,000)	7,313,382
	Citywide Fiber Optic Communication Systems (3143)			
	Power Funds	2,396,668	(325,000)	2,071,668
	Underground Utilities Fund	700,000	o o	700,000
	Total	3,096,668	(325,000)	2,771,668
28	Substation Control and Protection Upgrades (3208)			
	Power Fund	1,650,000	450,000	2,100,000
	Total	1,650,000	450,000	2,100,000
		,		
	Power Meter Installation and Replacement Program (3173)			
	Power Fund	6,945,419	(250,000)	6,695,419
	Total	6,945,419	(250,000)	6,695,419
	Distribution System GIS Enhancement (3034)			
٠.	Power Fund	7,413,382	(200,000)	7,213,382
	Total	7,413,382	(200,000)	7,213,382
	Net Increase		2,806,555	