

	Total Estimated Costs	Recommended FY 2020	Funding Detail
<b>Municipal Buildings and Facilities</b>			
1	3,000,000	1,500,000	1,500,000 General Fund
2	21,300,000	1,500,000	1,500,000 General Fund
3	1,000,000	1,000,000	1,000,000 General Fund
4	6,017,498	1,000,000	1,000,000 Building Preventive Maintenance Fund
5	1,050,000	500,000	500,000 General Fund
7	7,000,000	150,000	150,000 Residential Impact Fee
		<b>5,650,000</b>	
<b>Municipal Buildings and Facilities Total Appropriations:</b>			
<b>Streets and Streetscapes</b>			
1	41,389,000	5,389,000	1,100,000 Gas Tax 650,000 Sewer Maintenance and Construction Fund 2,300,000 Road Maintenance and Rehabilitation Account (SB 1) 1,339,000 Surface Transportation Program (STP)
2	13,587,271	2,000,000	1,500,000 General Fund 500,000 Community Development Block Grant
4	3,150,000	750,000	750,000 General Fund
5	250,000	50,000	50,000 Gas Tax
		<b>8,189,000</b>	
<b>Streets and Streetscapes Total Appropriations:</b>			

	Total Estimated Costs	Recommended FY 2020	Funding Detail
<b>Street Lighting</b>			
1	555,151	100,000	100,000 Gas Tax
			In-Fill Street Lighting and Repair and/or Replacement of Existing Street Lighting Systems FY 2016 - 2020 (74413)
2	3,500,000	800,000	800,000 General Fund
			High Voltage Series Street Light Conversion - Phase I (74415)
3	8,000,000	200,000	200,000 General Fund
			High Voltage Series Street Light Conversion - Phase II (74417)
6	1,250,000	250,000	250,000 Street Occupancy Rental Fees
			Concrete Traffic Signal/Street Lighting Pole Replacements (74416)
7	300,000	300,000	300,000 Street Occupancy Rental Fees
			Street Lighting Master Plan
		<b>1,650,000</b>	<b>Street Lighting Total Appropriations:</b>
<b>Transportation</b>			
<b>Active Transportation</b>			
1	578,190	200,000	200,000 TDA Article 3
			Pasadena Bicycle Program FY 2016 - 2020 (75075)
2	956,300	501,000	185,000 Traffic Reduction Fee
			Pedestrian Safety Enhancements at Signalized Intersections (75047)
4	1,006,500	275,000	275,000 Traffic Reduction Fee
			Pedestrian Crossing Enhancements Program FY 2016-2020 (75083)
<b>Complete Streets</b>			
2	892,000	100,000	100,000 Gas Tax
			Arterials Speed Management Program FY 2016-2020 (75605)
3	6,878,877	5,076,114	1,334,114 ATP Cycle 3
			Complete Streets Project - Union Street Cycle Track (75087)
4	3,076,342	349,729	349,729 Federal Transportation Earmark Exchange
			Complete Streets Project - Cordova St. from Hill Ave. to Arroyo Pkwy. (75052)
5	200,000	200,000	200,000 Traffic Reduction Fee
			Lake Ave. Traffic and Pedestrian Safety Enhancements from Mountain St. to Maple Ave. - Concept Study
8	2,887,000	430,000	86,000 South Lake Parking Meters Fund
			South Lake Ave. Pedestrian Access Improvements to Gold Line Station
9	200,000	200,000	200,000 Traffic Reduction Fee
			Complete Streets Project - Mountain St. at Sierra Bonita Ave. and Sinaloa Ave. - Design Phase
<b>Traffic Operations, Traffic Signals, and ITS</b>			
1	150,000	150,000	150,000 Street Occupancy Rental Fees
			Traffic Signal System Master Plan

Exhibit B  
Recommended FY 2020 - 2024 Capital Improvement Program

ATTACHMENT C

		Total Estimated Costs	Recommended FY 2020	Funding Detail
5	Intelligent Transportation System Phase I - Traffic Management Center and Transit Vehicle Arrival Information System (75701)	3,859,350	700,000	700,000 Traffic Reduction Fee
6	Intelligent Transportation System Phase I - Paking Guidance	798,711	250,000	250,000 Traffic Reduction Fee
7	Intelligent Transportation System Phase I - Video Detection System and Fiber Optic Communication	710,900	220,000	220,000 Traffic Reduction Fee
9	Transportation System Safety Enhancements Project (75089)	1,275,000	125,000	125,000 Traffic Reduction Fee
11	Old Pasadena Traffic Improvements - FY 2016 - 2020 (75080)	150,000	30,000	30,000 Parking Meter Revenue - Old Pasadena
12	Mobility Corridor Improvements FY 2016 - 2020 (75079)	421,861	50,000	50,000 Gas Tax
15	Intelligent Transportation System (ITS) Equipment Upgrades/Replacement - FY 2016 - 2020 (75078)	236,682	100,000	100,000 Gas Tax
16	Implementation of Citywide Transportation Performance Monitoring Network (75602)	3,132,428	150,000	150,000 Traffic Reduction Fee
17	Traffic Signal at Fair Oaks Ave. and Bellevue Dr. (75098)	774,000	699,000	699,000 Traffic Reduction Fee
18	Traffic Signal Safety Enhancements at the Intersections of Lake Ave. at Corson St. and Maple St.	125,000	125,000	125,000 Traffic Reduction Fee
19	Left Turn Phasing at San Gabriel Blvd. and California Blvd.	125,000	125,000	125,000 Traffic Reduction Fee
20	Left Turn Phasing at Fair Oaks Ave. and Bellefontaine St.	90,000	90,000	90,000 Traffic Reduction Fee

**10,145,843**

Transportation Total Appropriations:

**Sewers and Storm Drains**

1	Sewer Master Plan (76912)	3,500,000	100,000	100,000 Sewer Maintenance and Construction Fund
2	NPDES - Storm Drain and Watershed Master Plan (76914)	800,000	460,000	460,000 Sewer Maintenance and Construction Fund
3	Annual Sewer System Improvements and Capacity Upgrades - FY 2020	5,000,000	1,000,000	1,000,000 Sewer Facility Charge
4	Annual Storm Drain System Repair & Improvements - FY 2020 (76913)	1,460,000	50,000	50,000 Sewer Maintenance and Construction Fund
5	NPDES Arroyo Seco Bacteria Load Reduction - Preliminary Design (76291)	250,000	100,000	100,000 Sewer Maintenance and Construction Fund
6	NPDES Rio Hondo Bacteria Load Reduction - Design Phase (76292)	1,200,000	600,000	600,000 Sewer Maintenance and Construction Fund

**2,310,000**

Sewers and Storm Drains Total Appropriations:



	Total Estimated Costs	Recommended FY 2020	Funding Detail
<b>Rose Bowl Improvements</b>			
1	1,538,789	210,000	210,000 Golf Course Fund
2	2,926,211	1,700,000	200,000 Golf Course Fund 1,500,000 Levy Capital Improvements Fund
3	2,999,000	795,000	795,000 Legacy Connections - Rose Bowl Legacy Campaign
4	13,109,006	2,618,500	500,000 Legacy Connections - Rose Bowl Legacy Campaign 2,043,500 RBOC Unrestricted Reserve Funds 75,000 Levy Capital Improvements Fund
		<b>5,323,500</b>	

<b>Parks and Landscaping - Park Projects</b>			
1	3,500,000	2,500,000	2,500,000 Residential Impact Fee
2	750,000	750,000	750,000 Residential Impact Fee
4	1,000,000	1,000,000	1,000,000 Residential Impact Fee
5	7,822,123	300,000	300,000 Residential Impact Fee
9	2,820,600	75,000	75,000 Residential Impact Fee
10	1,336,000	550,000	550,000 Residential Impact Fee
12	400,000	300,000	300,000 Residential Impact Fee
		<b>5,475,000</b>	

<b>Parks and Landscaping - Landscape Projects</b>			
1	1,097,000	216,000	216,000 Street Tree Replacement Deposit
		<b>216,000</b>	

	Total Estimated Costs	Recommended FY 2020	Funding Detail
<b>Arroyo Projects</b>			
1	1,800,000	1,021,590	821,590 Proposition A (Parks) 1996 200,000 Residential Impact Fee
2	650,000	650,000	470,000 Proposition A (Parks) 1992 180,000 Residential Impact Fee
4	1,964,348	100,000	100,000 Residential Impact Fee
5	300,000	300,000	300,000 Residential Impact Fee
6	500,000	460,000	135,000 Residential Impact Fee 125,000 Proposition A (Parks) - Cities Excess Funds 200,000 One Arroyo Fund
7	4,500,000	375,000	375,000 Proposition A (Parks) - Cities Excess Funds
		<b>2,906,590</b>	

**Arroyo Projects Total Appropriations:**

**Pasadena Center Improvements**

1	4,950,000	1,200,000	800,000 Pasadena Center Operating Company 400,000 Pasadena Center Operating Co - Facility Restoration Fund
2	600,000	600,000	600,000 Pasadena Center Operating Company
		<b>1,800,000</b>	

**Pasadena Center Improvements Total Appropriations:**

	Total Estimated Costs	Recommended FY 2020	Funding Detail
<b>Water System</b>			
1	61,573,314	4,070,000	4,070,000 Water Fund
2	17,330,000	520,000	520,000 Water Fund
3	7,277,887	1,371,000	1,371,000 Water Fund
4	9,700,000	1,800,000	1,800,000 CIC Funding
6	4,649,000	139,000	139,000 CIC Funding
8	20,949,986	1,000,000	1,000,000 Aid to Construction (Water)
9	10,063,000	863,000	863,000 Aid to Construction (Water)
10	26,149,000	444,000	444,000 CIC Funding
13	394,500	132,000	132,000 Water Fund
14	389,500	85,000	85,000 Water Fund
15	1,700,000	100,000	100,000 Water Fund
16	72,250	18,000	18,000 Water Fund
17	125,000	25,000	25,000 Water Fund
18	450,000	450,000	450,000 Water Fund
19	505,000	355,000	355,000 Water Fund
21	2,753,046	234,000	234,000 Water Fund
22	750,000	150,000	150,000 Water Fund
23	1,025,000	500,000	500,000 Water Fund
25	225,000	25,000	25,000 CIC Funding
26	225,000	25,000	25,000 Water Fund
<b>Water System Total Appropriations:</b>			<b>12,306,000</b>

	Total Estimated Costs	Recommended FY 2020	Funding Detail
<b>Electric System</b>			
1	18,900,000	3,300,000	3,300,000 Power Fund
2	4,450,000	250,000	250,000 Power Fund
4	13,900,000	2,800,000	2,800,000 Power Fund
5	13,648,021	2,422,000	2,422,000 Power Fund
6	16,181,000	1,181,000	1,181,000 Aid to Construction (Power)
7	15,701,000	701,000	701,000 Aid to Construction (Power)
8	6,250,000	1,250,000	1,250,000 Underground Utilities Fund
9	7,000,000	1,000,000	1,000,000 Power Fund
10	1,125,000	125,000	125,000 Power Fund
11	12,100,000	2,100,000	2,100,000 Power Fund
12	6,042,000	1,092,000	1,092,000 Power Fund
13	300,000	60,000	60,000 Power Fund
14	4,900,000	500,000	500,000 Power Fund
15	200,000	100,000	100,000 Power Fund
17	1,304,000	204,000	204,000 Power Fund
18	2,500,000	500,000	500,000 Power Fund
19	7,523,086	1,269,000	1,269,000 Power Fund
20	7,050,000	50,000	50,000 Power Fund
21	2,450,000	500,000	500,000 Power Fund
23	2,750,000	250,000	250,000 Power Fund
24	1,805,000	250,000	250,000 Power Fund
25	1,480,000	200,000	200,000 Power Fund
26	400,000	200,000	200,000 Power Fund
27	4,999,000	263,000	263,000 Power Fund



Exhibit B  
Recommended FY 2020 - 2024 Capital Improvement Program

ATTACHMENT C

	Total Estimated Costs	Recommended FY 2020	Funding Detail
28	731,500	244,000	244,000 Power Fund
29	676,500	111,000	111,000 Power Fund
30	800,000	200,000	200,000 Power Fund
31	2,229,200	600,000	600,000 Power Fund
32	880,000	880,000	880,000 Power Fund
33	124,000	33,000	33,000 Power Fund
34	125,000	25,000	25,000 Power Fund
35	2,130,000	1,155,000	1,155,000 Power Fund
36	1,244,800	480,000	480,000 Power Fund
37	1,205,000	405,000	405,000 Underground Utilities Fund
38	3,413,000	413,000	413,000 Power Fund
39	1,000,000	200,000	200,000 Power Fund
40	1,400,000	200,000	200,000 Power Fund
41	2,550,000	50,000	50,000 Power Fund
42	1,750,000	150,000	150,000 Power Fund
43	1,000,000	50,000	50,000 Power Fund
44	16,700,000	300,000	300,000 Power Fund
46	548,800	200,000	200,000 Power Fund
48	563,000	163,000	163,000 Power Fund
49	743,000	143,000	143,000 Power Fund
51	2,080,000	80,000	80,000 Power Fund
52	500,000	100,000	100,000 Power Fund
54	3,050,000	50,000	50,000 Power Fund
55	5,000,000	50,000	50,000 Power Fund
56	4,412,635	100,000	100,000 Power Fund
<b>Electric System Total Appropriations:</b>		<b>26,949,000</b>	



	Total Estimated Costs	Recommended FY 2020	Funding Detail
<b>Technology Projects</b>			
1	5,642,039	146,295	2,362 Fleet Maintenance Fund 109,366 General Fund 1,587 Building Services Fund 4,905 Computing and Communication Fund 5,831 Library Services Fund 1,511 Sewer Maintenance and Construction Fund 189 Telecommunication Fund 4,509 Refuse Fund 4,491 Off-Street Parking Facilities Fund 60 L.A. Impact Fund 88 Foothill Air Support Team Fund 6,194 Public Health Fund 826 Housing and Community Development Fund 1,793 Pasadena Housing Authority Fund 1,414 Other Housing Funds 187 Benefits and Insurance Fund 716 Worker's Compensation Fund 266 General Liability Fund
2	4,857,589	250,000	250,000 Technology Fee
3	1,025,000	925,000	625,000 General Fund 300,000 Library Services Fund
4	6,375,000	1,275,000	1,275,000 Computing and Communication Fund
5	8,000,000	2,000,000	2,000,000 General Fund
6	1,490,000	340,000	100,000 Telecommunication Fund 180,000 Underground Utilities Fund 60,000 Public, Educational and Government (PEG) Funds
7	4,000,000	125,000	125,000 Public Safety Augmentation Fund
<b>Technology Projects Total Appropriations:</b>			<b>5,061,295</b>
<b>Grand Total Appropriations:</b>			<b>87,982,228</b>