

CAPITAL IMPROVEMENT PROGRAM SUMMARIES

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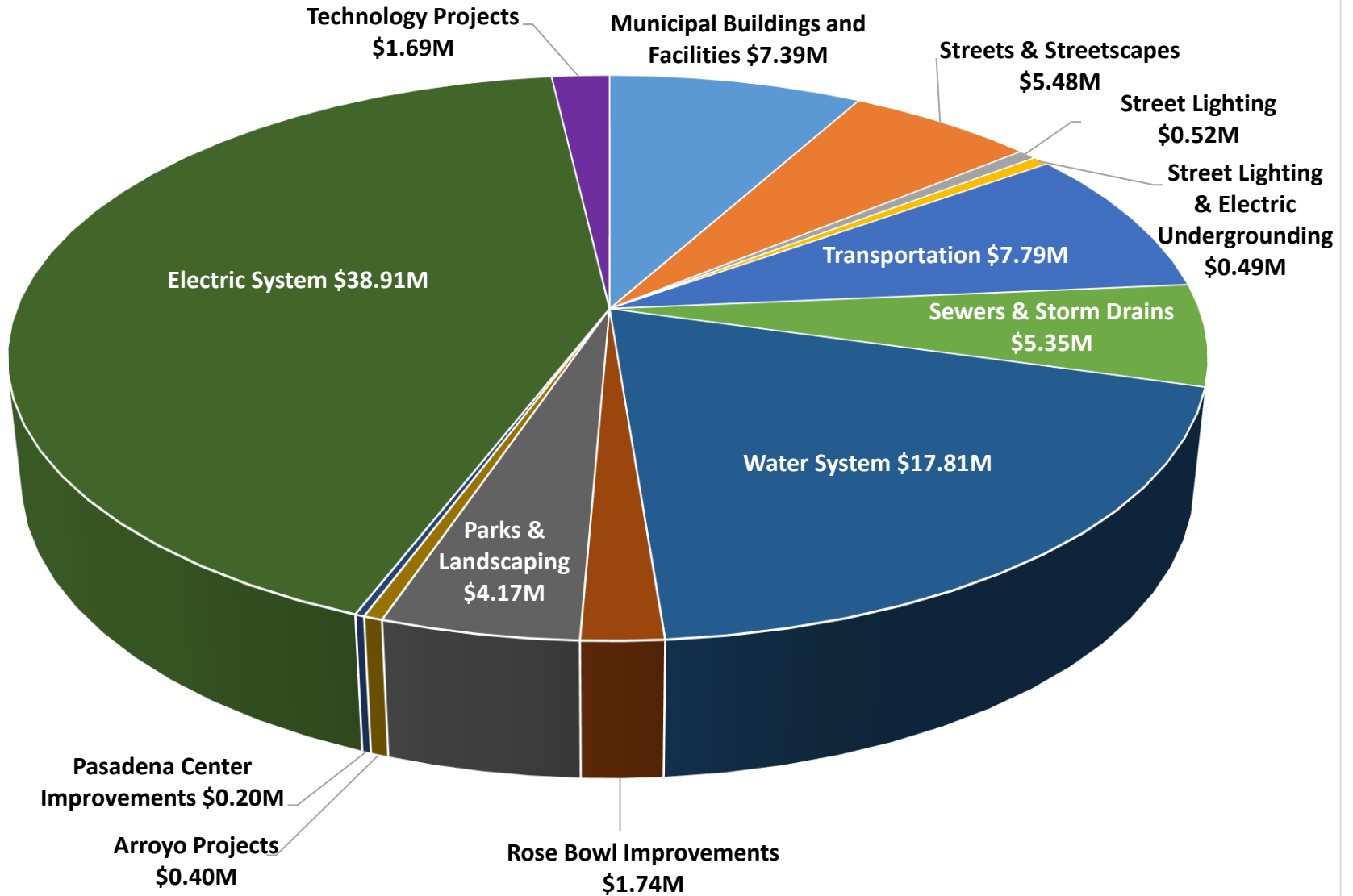
Totals by Category

FY 2022 - 2026 Capital Improvement Program
Totals By Category

Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
Municipal Buildings and Facilities	66,075,674	9,882,992	7,390,680	2,785,674	2,000,000	1,000,000	43,016,328
Streets and Streetscapes	86,536,362	17,243,362	5,480,000	11,885,000	11,700,000	11,700,000	28,528,000
Street Lighting	23,833,263	2,523,133	525,130	150,000	200,000	100,000	20,335,000
Street Lighting and Electric Undergrounding	40,000,000	5,700,000	490,000	6,580,000	16,115,000	7,915,000	3,200,000
Transportation	116,953,296	55,206,571	7,793,947	5,986,890	895,000	1,605,000	45,465,888
Sewers and Storm Drains	16,987,693	5,136,595	5,350,000	1,350,000	1,350,000	1,000,000	2,801,098
Rose Bowl Improvements	10,345,289	8,605,289	1,740,000	0	0	0	0
Parks and Landscaping - Park Projects	34,519,624	22,852,249	4,167,375	0	0	0	7,500,000
Arroyo Projects	10,174,195	5,324,195	400,000	100,000	100,000	100,000	4,150,000
Pasadena Center Improvements	12,746,000	6,946,000	200,000	500,000	1,500,000	1,600,000	2,000,000
Water System	242,783,035	122,690,535	17,805,000	28,152,500	26,487,500	22,595,000	25,052,500
Electric System	391,922,010	169,616,204	38,914,100	43,626,356	45,444,750	49,799,050	44,521,550
Technology Projects	32,344,715	26,433,715	1,685,000	1,555,000	1,555,000	0	1,116,000
Grand Total	1,085,221,156	458,160,840	91,941,232	102,671,420	107,347,250	97,414,050	227,686,364

FY 2022 Appropriations by Category

\$91,941,232



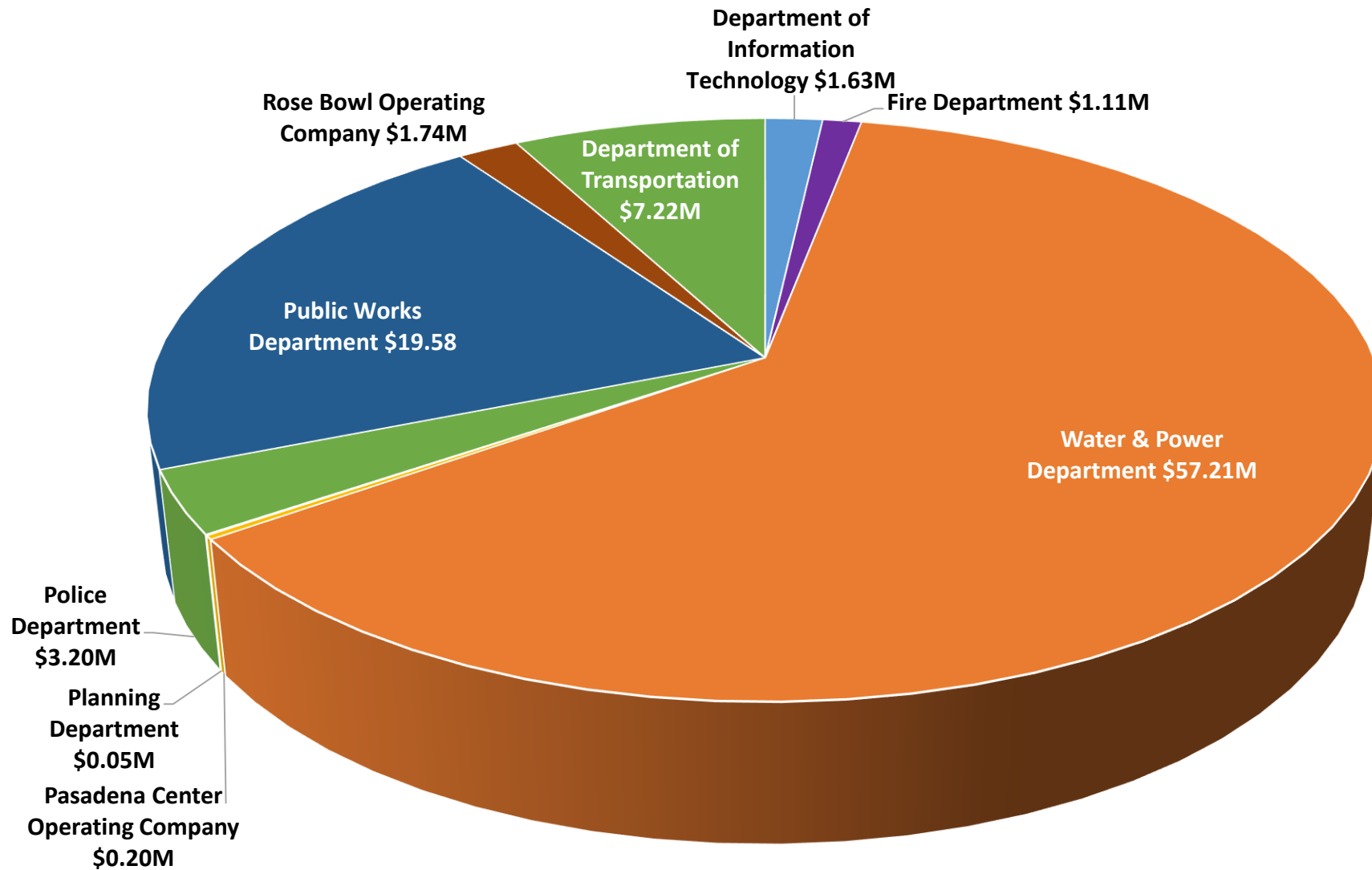
Totals by Department

FY 2022 - 2026 Capital Improvement Program
Totals By Department

	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
Department of Information Technology	27,271,490	21,410,490	1,635,000	1,555,000	1,555,000	0	1,116,000
Fire Department	4,575,000	3,214,650	1,105,680	0	0	0	254,670
Pasadena Center Operating Company	12,746,000	6,946,000	200,000	500,000	1,500,000	1,600,000	2,000,000
Planning Department	8,573,225	8,523,225	50,000	0	0	0	0
Police Department	5,420,000	220,000	3,200,000	1,000,000	1,000,000	0	0
Public Works Department	233,650,719	64,355,374	19,585,005	15,384,584	14,350,000	13,900,000	106,075,756
Rose Bowl Operating Company	10,345,289	8,605,289	1,740,000	0	0	0	0
Transportation Department	107,934,388	46,879,073	7,216,447	5,872,980	895,000	1,605,000	45,465,888
Water and Power Department	674,705,045	298,006,739	57,209,100	78,358,856	88,047,250	80,309,050	72,774,050
Grand Total	1,085,221,156	458,160,840	91,941,232	102,671,420	107,347,250	97,414,050	227,686,364

FY 2022 Appropriations by Department

\$91,941,232



Totals by Fund

FY 2022 - 2026 Capital Improvement Program
Totals By Fund

Fund / Revenue Source	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
Bikeway Fund							
TDA Article 3	581,073	221,073	80,000	90,000	90,000	100,000	0
	581,073	221,073	80,000	90,000	90,000	100,000	0
Building Preventive Maintenance Fund							
Building Preventive Maintenance Fund	7,260,000	1,050,000	3,210,000	1,000,000	1,000,000	1,000,000	0
	7,260,000	1,050,000	3,210,000	1,000,000	1,000,000	1,000,000	0
Building Services Fund							
Building Services Fund	6,492,523	6,442,523	50,000	0	0	0	0
	6,492,523	6,442,523	50,000	0	0	0	0
Computing and Communication Fund							
Computing and Communication Fund	8,481,534	4,656,534	1,275,000	1,275,000	1,275,000	0	0
	8,481,534	4,656,534	1,275,000	1,275,000	1,275,000	0	0
Fleet Maintenance Fund							
Fleet Maintenance Fund	2,877	2,877	0	0	0	0	0
	2,877	2,877	0	0	0	0	0
Gas Tax Fund							
Gas Tax	12,842,376	4,477,376	1,355,000	2,060,000	1,775,000	1,875,000	1,300,000
	12,842,376	4,477,376	1,355,000	2,060,000	1,775,000	1,875,000	1,300,000
General Fund							
General Fund	30,841,703	20,130,045	2,700,000	2,000,000	2,000,000	1,000,000	3,011,658
General Fund (memo)	0	0	0	0	0	0	0
Reserve for Key Projects	161,695	161,695	0	0	0	0	0
	31,003,398	20,291,740	2,700,000	2,000,000	2,000,000	1,000,000	3,011,658
Gold Line Surplus Funds							
Gold Line Surplus Funds	4,530,000	4,530,000	0	0	0	0	0
	4,530,000	4,530,000	0	0	0	0	0
Golf Course Fund							

**FY 2022 - 2026 Capital Improvement Program
Totals By Fund**

Fund / Revenue Source	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
Golf Course Fund	1,650,000	1,410,000	240,000	0	0	0	0
	1,650,000	1,410,000	240,000	0	0	0	0
Grants - State/Federal							
ATP Augmented (SCAG)	1,877,000	1,877,000	0	0	0	0	0
ATP Cycle 3	3,742,000	3,742,000	0	0	0	0	0
Community Development Block Grant	4,828,263	3,328,263	1,500,000	0	0	0	0
Federal Funds - NASA	1,240,000	350,000	90,000	250,000	550,000	0	0
Federal Highway Administration Grant	73,386	73,386	0	0	0	0	0
Federal Transportation Earmark Exchange	349,729	349,729	0	0	0	0	0
FEMA Hazard Mitigation Grant Program	1,549,315	169,650	580,680	544,315	0	0	254,670
FTA 5309c	836,000	836,000	0	0	0	0	0
FTA 5310 Enhanced Mobility of People with Disabilities	939,369	939,369	0	0	0	0	0
FTA 5316 Job Access and Reverse Commute Program Grant	862,830	862,830	0	0	0	0	0
Highway Bridge Program Funds	8,553,000	525,000	0	0	0	0	8,028,000
Highway Safety Improvement Program Grant	946,860	946,860	0	0	0	0	0
Measure M	250,000	250,000	0	0	0	0	0
Measure R Mobility Improvement Program Grant	11,450,000	7,650,000	3,800,000	0	0	0	0
Metropolitan Transportation Authority	74,815	74,815	0	0	0	0	0
MTA Grant - Federal Flexible CMAQ Funds	3,840,870	3,840,870	0	0	0	0	0
MTA Grant - Proposition C	5,124,650	5,124,650	0	0	0	0	0
MTA Grant - State Transportation Improvement Program - TE	2,115,000	2,115,000	0	0	0	0	0
MTA Local Transit Funds (LTF)	1,364,577	1,364,577	0	0	0	0	0
MTA Multi-Year Subregional Program (MSP)	8,669,995	4,670,612	1,564,388	2,434,995	0	0	0
Prop 84 Urban Streams Restoration Program	638,410	638,410	0	0	0	0	0
Proposition 68	3,767,375	0	3,767,375	0	0	0	0
Proposition A (Parks) - Cities Excess Funds	500,000	500,000	0	0	0	0	0
Proposition A (Parks) 1992	1,851,703	1,851,703	0	0	0	0	0
Proposition A (Parks) 1996	877,082	877,082	0	0	0	0	0
Safe, Clean Water Program (Measure W)	175,000	0	0	50,000	50,000	50,000	25,000
SAFTEA-LU	1,799,611	1,799,611	0	0	0	0	0
UASI Grant	165,000	165,000	0	0	0	0	0

FY 2022 - 2026 Capital Improvement Program
Totals By Fund

Fund / Revenue Source	Total Estimated Costs	Total Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
UASI Grant (memo)	0	0	0	0	0	0	0
	68,461,840	44,922,417	11,302,443	3,279,310	600,000	50,000	8,307,670
Miscellaneous							
Asset Forfeiture	1,165,000	265,000	900,000	0	0	0	0
Benefits and Insurance Fund	228	228	0	0	0	0	0
CDBG Funds	63,786	63,786	0	0	0	0	0
Equipment Leasing Fund	6,800,000	6,800,000	0	0	0	0	0
Foothill Air Support Team Fund	107	107	0	0	0	0	0
Foothill Transit Bus Stop Enhancement Grant	40,000	40,000	0	0	0	0	0
General Liability Fund	324	324	0	0	0	0	0
Housing and Community Development Fund	1,007	1,007	0	0	0	0	0
L.A. Impact Fund	73	73	0	0	0	0	0
Library Equipment Replacement Fund	25,628	25,628	0	0	0	0	0
Library Services Fund	808,441	808,441	0	0	0	0	0
Light Rail Reserves (Prop. A/C)	551,000	551,000	0	0	0	0	0
Mail Services Fund	136	136	0	0	0	0	0
Misc Public Safety Grants Fund	8	8	0	0	0	0	0
Other Housing Funds	1,722	1,722	0	0	0	0	0
Pasadena Community Foundation Grant	18,925	18,925	0	0	0	0	0
Pasadena Housing Authority Fund	2,185	2,185	0	0	0	0	0
Private Capital	2,266,504	1,879,315	387,189	0	0	0	0
Proposition A/C Local Return Funds	4,785,864	2,425,879	200,000	2,159,985	0	0	0
Public Health Fund	7,546	7,546	0	0	0	0	0
Public Safety Augmentation Fund	217,095	217,095	0	0	0	0	0
Public, Educational and Government (PEG) Funds	453,758	273,758	60,000	60,000	60,000	0	0
SCAG Funds (Memo)	0	0	0	0	0	0	0
Street Occupancy Rental Fees	822,053	392,053	430,000	0	0	0	0
Supplemental Law Enforcement Fund	55,000	55,000	0	0	0	0	0
Supplemental Law Enforcement Fund (memo)	0	0	0	0	0	0	0
Tournament of Roses	45,000	45,000	0	0	0	0	0
Worker's Compensation Fund	872	872	0	0	0	0	0

**FY 2022 - 2026 Capital Improvement Program
Totals By Fund**

Fund / Revenue Source	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
	18,132,262	13,875,088	1,977,189	2,219,985	60,000	0	0
Parking Revenue - Various							
Civic Center Parking Meter Fund	125,000	125,000	0	0	0	0	0
Off-Street Parking Facilities Fund	80,471	80,471	0	0	0	0	0
Old Pasadena Parking Fund	40,000	40,000	0	0	0	0	0
Parking Meter Revenue - Old Pasadena	235,012	115,012	30,000	30,000	30,000	30,000	0
South Lake Parking Meters Fund	663,500	86,000	577,500	0	0	0	0
	1,143,983	446,483	607,500	30,000	30,000	30,000	0
Pasadena Center Operating Company							
Pasadena Center Capital Improvement Fund	600,000	600,000	0	0	0	0	0
Pasadena Center Operating Co - Facility Restoration Fund	2,111,000	1,311,000	200,000	200,000	200,000	200,000	0
Pasadena Center Operating Company	8,035,000	5,035,000	0	300,000	1,300,000	1,400,000	0
	10,746,000	6,946,000	200,000	500,000	1,500,000	1,600,000	0
Power Funds - Various							
Aid to Construction (Power)	43,321,000	17,062,000	5,059,000	5,150,000	5,250,000	5,350,000	5,450,000
Insurance Settlement	11,000,000	11,000,000	0	0	0	0	0
Power Fund	324,351,010	131,854,204	31,305,100	38,226,356	39,944,750	44,199,050	38,821,550
Power Fund (Memo)	0	0	0	0	0	0	0
	378,672,010	159,916,204	36,364,100	43,376,356	45,194,750	49,549,050	44,271,550
Refuse Fund							
Refuse Fund	5,493	5,493	0	0	0	0	0
	5,493	5,493	0	0	0	0	0
Residential Impact Fees							
Residential Impact Fee	27,043,766	23,593,766	3,300,000	50,000	50,000	50,000	0
	27,043,766	23,593,766	3,300,000	50,000	50,000	50,000	0
Road Maintenance and Rehabilitation Account (SB 1)							
Road Maintenance and Rehabilitation Account (SB 1)	15,200,000	2,800,000	3,200,000	2,300,000	2,300,000	2,300,000	2,300,000
	15,200,000	2,800,000	3,200,000	2,300,000	2,300,000	2,300,000	2,300,000

**FY 2022 - 2026 Capital Improvement Program
Totals By Fund**

Fund / Revenue Source	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
Rose Bowl Fund							
Levy Capital Improvements Fund	1,575,000	1,575,000	0	0	0	0	0
RBOC Restricted Capital Fund (Legacy Contribution)	4,448,000	2,948,000	1,500,000	0	0	0	0
RBOC Unrestricted Reserve Funds	2,672,289	2,672,289	0	0	0	0	0
	8,695,289	7,195,289	1,500,000	0	0	0	0
Sales Tax - Proposition A							
Proposition A (Transit)	600,000	300,000	0	0	300,000	0	0
Proposition A (Transit) - Future Capital Projects Reserve	243,224	243,224	0	0	0	0	0
	843,224	543,224	0	0	300,000	0	0
Sewer Facility Charge Fund							
Sewer Facility Charge	5,000,000	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	5,000,000	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Sewer Maintenance and Construction Fund							
Sewer Fund	11,978,134	6,478,134	2,200,000	1,000,000	1,000,000	650,000	650,000
	11,978,134	6,478,134	2,200,000	1,000,000	1,000,000	650,000	650,000
Technology Fee							
Technology Fee	2,125,636	2,125,636	0	0	0	0	0
	2,125,636	2,125,636	0	0	0	0	0
Telecommunication Fund							
Telecommunication Fund	572,508	272,508	100,000	100,000	100,000	0	0
	572,508	272,508	100,000	100,000	100,000	0	0
Traffic Reduction Fee							
Traffic Reduction Fee	6,880,851	6,330,851	325,000	75,000	75,000	75,000	0
	6,880,851	6,330,851	325,000	75,000	75,000	75,000	0
Transportation Fund - Measure R							
Measure R Transportation Fund	1,132,500	1,132,500	0	0	0	0	0
	1,132,500	1,132,500	0	0	0	0	0

FY 2022 - 2026 Capital Improvement Program
Totals By Fund

Fund / Revenue Source	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
Underground Utility Fund							
Underground Utility Fund	49,939,589	16,054,589	3,200,000	4,885,000	14,185,000	8,165,000	3,450,000
Undergrounding Utilities Fund - Power Facilities (3215)	4,505,000	100,000	40,000	2,065,000	2,300,000	0	0
	54,444,589	16,154,589	3,240,000	6,950,000	16,485,000	8,165,000	3,450,000
Unfunded							
Unfunded	159,756,255	0	0	7,463,269	6,575,000	7,375,000	138,342,986
	159,756,255	0	0	7,463,269	6,575,000	7,375,000	138,342,986
Water Fund - Various							
Aid to Construction (Water)	11,083,000	3,333,000	800,000	2,000,000	950,000	2,000,000	2,000,000
CIC Funding	131,908,254	30,399,754	15,140,000	23,700,000	23,318,500	18,625,000	20,725,000
Water Fund	98,551,781	88,607,781	1,775,000	2,202,500	1,669,000	1,970,000	2,327,500
Water Fund (Memo)	0	0	0	0	0	0	0
	241,543,035	122,340,535	17,715,000	27,902,500	25,937,500	22,595,000	25,052,500
Grand Total	1,085,221,156	458,160,840	91,941,232	102,671,420	107,347,250	97,414,050	227,686,364

Exhibit B

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail	
Municipal Buildings and Facilities					
1	Fire Stations Renovations and Improvements (71911)	3,275,000	125,000	125,000	Building Preventive Maintenance Fund
2	Building Maintenance FY 2021-2025 (71903)	6,060,000	2,060,000	2,060,000	Building Preventive Maintenance Fund
3	Fire Station 31 Seismic Retrofit (71914)	1,300,000	980,680	400,000	General Fund
				580,680	FEMA Hazard Mitigation Grant Program
5	Citywide Facility Improvements - Jackie Robinson Center and La Pintoresca Library (71912)	1,400,000	350,000	350,000	Building Preventive Maintenance Fund
6	Roof Replacements - Hill Ave Library and Victory Park Recreation Center	600,000	600,000	600,000	Building Preventive Maintenance Fund
8	City Hall Building Systems Assessment	75,000	75,000	75,000	Building Preventive Maintenance Fund
9	Police Department Building Renovation	3,000,000	1,000,000	1,000,000	General Fund
10	Mobile Command Center	2,200,000	2,200,000	1,300,000	General Fund
				900,000	Asset Forfeiture
Municipal Buildings and Facilities Total Appropriations:			7,390,680		
Streets and Streetscapes					
1	Annual Citywide Street Resurfacing and ADA Improvement Program FY 2022	43,350,000	3,750,000	100,000	Gas Tax
				950,000	Sewer Fund
				2,700,000	Road Maintenance and Rehabilitation Account (SB 1)
2	Annual ADA Sidewalk Improvement Program (73913)	18,137,271	650,000	500,000	Community Development Block Grant
				150,000	Street Occupancy Rental Fees
4	Curb Ramp ADA Improvements Program - FY 2022	3,500,000	500,000	300,000	Gas Tax
				200,000	Sewer Fund
5	Miscellaneous Sidewalk Repair Program (73940)	731,787	200,000	200,000	Private Capital
6	Colorado Street Bridge Barrier Enhancements (73324)	5,050,000	100,000	100,000	Gas Tax
7	Holly Street Bridge - Seismic Retrofit (73323)	9,503,000	100,000	100,000	Gas Tax
8	Bridge Improvement Program FY 2019-2023 (73929)	350,000	100,000	100,000	Gas Tax
9	Guardrail Improvement Program (73930)	564,304	80,000	80,000	Gas Tax
Streets and Streetscapes Total Appropriations:			5,480,000		

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail
Street Lighting				
2	Concrete Traffic Signal/Street Lighting Pole Replacements (74416)	1,000,000	50,000	50,000 Gas Tax
3	High Voltage Series Street Light Conversion - Phase III	6,000,000	185,000	185,000 Street Occupancy Rental Fees
4	High Voltage Series Street Light Conversion - Phase IV	4,000,000	95,000	95,000 Street Occupancy Rental Fees
5	Repair, Replacement, and Installation of Street Lighting (74413)	1,033,263	195,130	100,000 Gas Tax 95,130 Private Capital
Street Lighting Total Appropriations:			525,130	

Street Lighting and Electric Undergrounding

1	Utility Undergrounding for Wildfire Prevention (3216)	4,505,000	40,000	40,000 Undergrounding Utilities Fund - Power Facilities (3215)
3	Raymond Avenue - Electrical System Undergrounding, Maple Street to North City Limits (3214)	25,135,000	450,000	150,000 Underground Utilities Fund - Power Facilities (3214) 300,000 Underground Utilities Fund - Public Works (74823)
Street Lighting and Electric Undergrounding Total Appropriations:			490,000	

Transportation

Active Transportation/Complete Streets

1	Pasadena Bicycle Program FY 2021-2025 (75111)	581,073	80,000	80,000 TDA Article 3
2	Citywide Complete Streets Program FY 2021-2025 (75114)	874,915	75,000	75,000 Traffic Reduction Fee
3	Pedestrian Safety Enhancements at Signalized Intersections (75047)	1,758,660	554,000	54,000 Private Capital 500,000 Road Maintenance and Rehabilitation Account (SB 1)
5	Pedestrian Crossing Enhancements Program FY 2021-2025 (75112)	1,175,481	100,000	100,000 Traffic Reduction Fee
6	Arterials Speed Management Program FY 2021-2025 (75113)	410,500	75,000	75,000 Gas Tax
8	Complete Streets Project - Cordova St. from Hill Ave. to Arroyo Pkwy. (75052)	4,476,342	400,000	200,000 Gas Tax 200,000 Sewer Fund
11	Complete Streets Project - N. Hill Ave. from North City Limit to Villa St. (75093)	1,599,980	600,000	600,000 MTA Multi-Year Subregional Program (MSP)
12	South Lake Ave. Pedestrian Access Improvements to Gold Line Station (75106)	3,087,000	577,500	577,500 South Lake Parking Meters Fund

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail
<u>Traffic Operations, Traffic Signals, and ITS</u>				
1	Transportation System Safety Enhancements Project - FY 2021 - 2025 (75115)	625,000	125,000	50,000 Gas Tax 75,000 Traffic Reduction Fee
9	Old Pasadena Traffic Improvement - FY 2021-2025 (75116)	189,512	30,000	30,000 Parking Meter Revenue - Old Pasadena
14	Intelligent Transportation System (ITS) Equipment Upgrades/Replacement - FY 2021-2025 (75117)	450,802	50,000	50,000 Gas Tax
15	Mobility Corridor Improvements FY 2021-2025 (75118)	462,144	50,000	50,000 Gas Tax
16	Implementation of Citywide Transportation Performance Monitoring Network (75602)	3,182,428	75,000	75,000 Traffic Reduction Fee
20	Intelligent Transportation System Projects & Traffic Flow Improvements within the SR 710 Affected Corridors	3,800,000	3,800,000	3,800,000 Measure R Mobility Improvement Program Grant
<u>Transit</u>				
1	Purchase of Replacement Transit Vehicles and Expansion Fixed-Route Transit Vehicles (75085)	18,792,493	1,164,388	200,000 Proposition A/C Local Return Funds 964,388 MTA Multi-Year Subregional Program (MSP)
3	Construction of Transit Operations Maintenance Facility (75707)	29,989,388	25,000	25,000 Private Capital
4	Bus Stop Improvement Program (75900)	676,559	13,059	13,059 Private Capital
Transportation Total Appropriations:			7,793,947	
Sewers and Storm Drains				
1	Annual Sewer System Improvements and Capacity Upgrades - FY 2022-2026	5,000,000	1,000,000	1,000,000 Sewer Facility Charge
2	Annual Storm Drain System Repair & Improvements - FY 2020-2024 (76913)	1,526,293	350,000	350,000 Sewer Fund
4	San Rafael Treatment Wetlands and Storm Water Capture (76291)	4,450,000	3,500,000	3,500,000 Proposition 68
5	Modernization of Busch Garden and Rosemont Sewer Pump Stations (76917)	1,500,000	500,000	500,000 Sewer Fund
Sewers and Storm Drains Total Appropriations:			5,350,000	

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail	
Rose Bowl Improvements					
2	Brookside Golf Course & Clubhouse Preventative Maintenance FY 2020 - 2024	2,391,000	240,000	240,000	Golf Course Fund
3	Rose Bowl Preventative Maintenance FY 2020 - 2024	3,195,000	1,300,000	1,300,000	RBOC Restricted Capital Fund (Legacy Contribution)
4	Rose Bowl Major Improvement Projects FY 2020 - 2024	2,920,500	200,000	200,000	RBOC Restricted Capital Fund (Legacy Contribution)
Rose Bowl Improvements Total Appropriations:			1,740,000		
Parks and Landscaping - Park Projects					
1	Villa Parke Community Center Improvements (78061)	4,294,558	300,000	300,000	Residential Impact Fee
3	Robinson Park - Pool and Pool Building Renovations (78085)	5,000,000	1,000,000	1,000,000	Community Development Block Grant
4	Washington Park Community House and Restroom - Construction Phase (78089)	2,800,000	2,100,000	2,100,000	Residential Impact Fee
6	Annandale Canyon Open Space Trail Access, Improvements and Park Expansion (78240)	996,000	100,000	100,000	Residential Impact Fee
7	Lamanda Park Library Pocket Park - Construction (78078)	575,000	100,000	100,000	Residential Impact Fee
8	Citywide Sports Facilities Improvements and Installations (78044)	3,378,466	567,375	300,000 267,375	Residential Impact Fee Proposition 68
Parks and Landscaping - Park Projects Total Appropriations:			4,167,375		
Arroyo Projects					
1	Hahamongna - Implement Master Plan - Oak Grove Area Improvements (77506)	1,532,900	300,000	300,000	Residential Impact Fee
2	Lower Arroyo Seco - Habitat Restoration (77410)	998,803	50,000	50,000	Residential Impact Fee
3	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements (77509)	2,542,492	50,000	50,000	Residential Impact Fee
Arroyo Projects Total Appropriations:			400,000		

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail
Pasadena Center Improvements				
1	Restoration, Upgrades, and Repairs of the Civic Auditorium, Convention Center and Ice Rink	8,250,000	200,000	200,000 Pasadena Center Operating Co - Facility Restoration Fund
Pasadena Center Improvements Total Appropriations:			200,000	

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail	
Water System					
1	Distribution Mains - FY 2020-2024 (1080)	32,240,000	4,010,000	4,010,000	CIC Funding
2	Sunset Reservoir Improvements (1075)	20,293,214	1,290,000	1,290,000	CIC Funding
3	Arroyo Seco Canyon Project (1040)	13,961,754	750,000	750,000	CIC Funding
5	Distribution Mains (1001)	67,613,314	80,000	80,000	Water Fund
6	Customer Information System Managed Services - Water	2,625,000	525,000	525,000	Water Fund
7	Laboratory Information Management System (1094)	125,000	50,000	50,000	Water Fund
8	Customer Information System (1011)	8,961,263	690,000	690,000	Water Fund
9	Well Improvements (1074)	11,789,000	2,870,000	2,870,000	CIC Funding
10	Booster Improvements (1073)	7,840,000	1,650,000	1,650,000	CIC Funding
12	Meters and Services - FY 2020 - 2024 (1081)	13,895,000	920,000	920,000	CIC Funding
13	Monk Hill Groundwater Treatment Improvements (1076)	1,240,000	90,000	90,000	Federal Funds - NASA
15	Geographic Information System (GIS) Enhancements (1084)	785,000	130,000	130,000	Water Fund
16	Management Information Systems - FY 2020 - 2024 (1083)	647,000	60,000	60,000	Water Fund
17	Local Non-Potable Water Project (1095)	4,910,000	1,500,000	1,500,000	CIC Funding
18	Water Operations/Meter Shop (1090)	1,415,000	60,000	60,000	Water Fund
21	Customer Driven - Mains, Meters, and Service - FY 2020 - 2024 (1082)	11,083,000	800,000	800,000	Aid to Construction (Water)
22	Treatment Systems (1091)	12,645,000	1,870,000	1,870,000	CIC Funding
23	Emergency Generator - Water (1079)	2,525,000	160,000	160,000	Water Fund
25	Reservoir Improvements (1093)	4,055,000	180,000	180,000	CIC Funding
26	Water SCADA Improvements - FY 2020 - 2024 (1087)	410,000	100,000	100,000	CIC Funding
27	Water Facilities Improvement Initiative (1092)	256,000	20,000	20,000	Water Fund
Water System Total Appropriations:			17,805,000		

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail	
Electric System					
1	GT-1 and GT-2 Upgrades and Replacements (3182)	35,350,503	550,000	550,000	Power Fund
2	Conductor Replacement Program - FY 2020 - 2024 (3226)	12,775,000	1,490,000	490,000	Power Fund
				1,000,000	Underground Utilities Fund
3	4kV to 17kV Distribution System Conversions - FY 2020 - 2024 (3227)	14,287,571	1,260,000	1,260,000	Power Fund
4	Customer Information System (3022)	19,411,433	3,900,000	3,900,000	Power Fund
5	Installation of Low Voltage Electrical Services (3221)	22,798,000	2,617,000	2,617,000	Aid to Construction (Power)
6	Installation of High Voltage Electrical Services (3220)	20,523,000	2,442,000	2,442,000	Aid to Construction (Power)
7	Chester to Santa Anita 34kV Cable Replacement	7,105,000	2,240,000	2,240,000	Power Fund
8	GT-3 and GT-4 Upgrades and Replacements (3186)	9,158,467	1,870,000	1,870,000	Power Fund
9	Electrical Vault Replacement and Reinforcement - FY 2020 - 2024 (3229)	11,900,000	1,900,000	1,900,000	Power Fund
10	Distribution Switch Replacements - FY 2020 - 2024 (3231)	11,723,000	1,823,000	1,523,000	Power Fund
				300,000	Underground Utilities Fund
11	Power Production Facility Improvements - FY 2020 - 2025 (3236)	1,802,600	1,194,600	1,194,600	Power Fund
12	Receiving Station 35kV Upgrades (3262)	7,364,758	1,210,000	1,210,000	Power Fund
13	Electric Vehicle Charging Infrastructure (3225)	19,038,000	3,425,000	2,425,000	Power Fund
				1,000,000	Underground Utilities Fund
14	Distribution Transformer Replacements - FY 2020 - 2024 (3237)	6,600,000	1,050,000	800,000	Power Fund
				250,000	Underground Utilities Fund
16	Work Order Management System - Power Department (3140)	3,838,278	1,220,000	1,220,000	Power Fund
18	New 34.5 kV Circuit from Oak Knoll to Santa Anita (3264)	3,950,000	500,000	500,000	Power Fund
19	Customer Information System Managed Services - Power	4,875,000	975,000	975,000	Power Fund
20	Deteriorated Pole Replacement Program (3233)	6,457,000	860,000	860,000	Power Fund
22	Customer Load Research Program - FY 2020 - 2024 (3241)	980,000	300,000	300,000	Power Fund
24	Distribution System Automation (3192)	6,255,001	480,000	480,000	Power Fund
25	Fire Threat Mitigation Tier 2 Areas (3258)	4,850,000	600,000	600,000	Power Fund
27	Emergency Transmission and Distribution System Replacements (3222)	6,582,000	752,000	752,000	Power Fund

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail	
28	Restraint Systems and Lid Enhancement for Vault Manhole Covers (3230)	1,030,000	80,000	80,000	Power Fund
30	Substation Modernization (3235)	2,080,000	60,000	60,000	Power Fund
31	Customer Facility Replacements	3,000,000	600,000	600,000	Power Fund
32	Security, Access Control, and Lighting at Power Facilities (3248)	1,120,000	170,000	170,000	Power Fund
33	Security Enhancements at Glenarm Receiving Station and Dispatch Center (3247)	485,000	210,000	210,000	Power Fund
34	Santa Anita 35kV Receiving Station Upgrades (3260)	8,686,000	500,000	500,000	Power Fund
35	Distribution System GIS Enhancements - FY 2020 - 2024 (3246)	880,000	180,000	180,000	Power Fund
37	Station Transformer Upgrades (3259)	18,060,000	290,000	290,000	Power Fund
39	T.M. Goodrich Receiving Station Upgrades (3263)	21,090,000	350,000	350,000	Power Fund
40	Primary Dispatch Facility Remodel (3253)	3,640,000	860,000	860,000	Power Fund
41	Substation Oil Containment (3128)	8,062,352	970,000	970,000	Power Fund
42	Power System Equipment (3254)	1,630,000	280,000	280,000	Power Fund
46	Power Transmission Program - FY 2020 - 2024 (3251)	823,606	290,000	290,000	Power Fund
48	Fair Oaks Substation Upgrades (3267)	8,675,000	165,000	165,000	Power Fund
50	Santa Anita 17kV Substation Upgrades (3261)	3,137,603	96,000	96,000	Power Fund
51	Geographic Information System (GIS) Enhancements (3240)	1,231,000	110,000	110,000	Power Fund
59	Production Cost Model Software (3224)	208,600	108,600	108,600	Power Fund
60	Power Facility Wastewater / Storm Water Capture and Treatment	381,000	163,000	163,000	Power Fund
61	Subtransmission System Enhancements (3205)	4,200,000	610,000	610,000	Power Fund
62	Power Supply Facility Security - FY 2020 - 2024 (3234)	720,900	162,900	162,900	Power Fund
Electric System Total Appropriations:			38,914,100		

Exhibit B
Recommended FY 2022 - 2026 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2022	Funding Detail
Technology Projects				
1	Land Management System (LMS) Replacement (71152)	5,073,225	50,000	50,000 Building Services Fund
3	DoIT Equipment Lifecycle Replacement FY 2020 - FY 2024 (71165)	8,315,309	1,275,000	1,275,000 Computing and Communication Fund
6	City Fiber Network Expansion FY 2020 - FY 2024 (71167)	2,271,653	360,000	100,000 Telecommunication Fund 200,000 Underground Utilities Fund 60,000 Public, Educational and Government (PEG) Funds
Technology Projects Total Appropriations:			1,685,000	
Grand Total Appropriations:			91,941,232	