

Exhibit B
 Recommended FY 2027 - 2031 Capital Improvement Program

		Total Estimated Costs	Recommended FY 2027	Funding Detail
Municipal Buildings and Facilities				
3	Building Maintenance FY 2026 - 2030 (71931)	10,769,912	1,000,000	1,000,000 Building Preventive Maintenance Fund
11	CNG Station Upgrades - Phase I	2,563,535	1,000,000	1,000,000 Fleet Maintenance Fund
13	HVAC Replacement at City Facilities (71933)	2,500,000	500,000	500,000 Building Preventive Maintenance Fund
14	Roof Replacement at City Facilities (71934)	2,000,000	1,000,000	1,000,000 Building Preventive Maintenance Fund
Municipal Buildings and Facilities Total Appropriations:			3,500,000	

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Streets and Streetscapes				
1	Annual Citywide Street Resurfacing and ADA Improvement Program FY 2027	130,000,000	8,625,000	2,600,000 Gas Tax 1,000,000 Sewer Fund 1,125,000 Community Development Block Grant 3,900,000 Road Maintenance and Rehabilitation Account (SB 1)
3	Curb Ramp ADA Improvements Program FY 2027 - 2031	1,500,000	300,000	100,000 Gas Tax 200,000 Sewer Fund
6	Annual ADA Citywide Sidewalk Improvement Program FY 2026 - 2030 (73949)	10,950,000	1,500,000	1,000,000 General Fund 500,000 Community Development Block Grant
7	Street Drainage Improvement Program FY 2027- 2031	2,600,000	1,000,000	1,000,000 Sewer Fund
9	Miscellaneous Sidewalk Repair Program FY 2026 - 2030 (73950)	1,200,000	200,000	200,000 Private Capital
11	San Rafael Bridge Seismic Retrofit (73946)	10,878,149	215,000	215,000 Street Occupancy Rental Fees
13	Bridge Improvement Program FY 2024 - 2028 (73943)	685,856	100,000	100,000 Gas Tax
Streets and Streetscapes Total Appropriations:			11,940,000	

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Street Lighting				
2	Street Lighting Program FY 2024 - 2028 (74422)	6,975,000	400,000	400,000 Gas Tax
3	LED Street and Safety Lighting Upgrades FY 2023 - 2027 (74421)	2,910,000	200,000	200,000 Gas Tax
Street Lighting Total Appropriations:			600,000	
Street Lighting and Electric Undergrounding				
1	Raymond Avenue - Electrical System Undergrounding, Maple Street to North City Limits (3214)	73,062,000	12,570,000	12,570,000 Underground Utilities Fund - Power Facilities (3214)
Street Lighting and Electric Undergrounding Total Appropriations:			12,570,000	
Transportation				
<u>Active Transportation/Complete Streets</u>				
1	Pasadena Bicycle Program FY 2026-2030 (75919)	855,225	100,000	100,000 TDA Article 3
5	Citywide Complete Streets Program FY 2025-2029	20,000,000	200,000	200,000 Traffic Reduction Fee
<u>Traffic Operations, Traffic Signals, and ITS</u>				
1	Mobility Corridor Improvements FY 2026-2030	612,144	100,000	100,000 Traffic Reduction Fee
2	Transportation System Safety Enhancements Project - FY 2021 - 2028 (75115)	1,097,710	100,000	100,000 Traffic Reduction Fee

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3	Old Pasadena Traffic Improvement - FY 2026-2030 (75920)	319,183	30,000	30,000 Parking Meter Revenue - Old Pasadena
4	Intelligent Transportation System (ITS) Equipment Upgrades/Replacement - FY 2021-2028 (75117)	950,802	100,000	100,000 Street Occupancy Rental Fees
Transportation Total Appropriations:			630,000	
Parking				
1	Off-Street Parking Facility Maintenance and Repair Project (72160)	12,100,000	1,000,000	1,000,000 Off-Street Parking Facilities Fund
Parking Total Appropriations:			1,000,000	

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Sewers and Storm Drains				
1	Annual Sewer System Improvements and Capacity Upgrades - FY 2027-2031	31,377,240	6,000,000	5,250,000 Sewer Fund 750,000 Sewer Facility Charge
2	Annual Storm Drain System Repair & Improvements - FY 2025 - 2029 (76920)	7,000,000	1,000,000	1,000,000 Sewer Fund
4	Brookside Park Stormwater Capture Project (76294)	18,948,612	16,750,000	16,750,000 Caltrans Cooperative Agreement
5	Eaton Wash Stormwater Capture Project (76295)	8,792,762	6,500,000	6,500,000 Caltrans Cooperative Agreement
7	East Side Storm Drain Improvements (76540)	10,000,000	2,000,000	2,000,000 Sewer Fund
Sewers and Storm Drains Total Appropriations:			32,250,000	
Rose Bowl Improvements				
1	Brookside Golf Course and Clubhouse Capital Improvement Projects FY 2025 - 2029	3,074,000	652,000	115,000 Food & Beverage Reserves 537,000 Green Fee Reserves
2	Rose Bowl Stadium Capital Improvement Projects FY 2025 - 2029	43,795,000	9,295,000	7,553,000 RBOC Restricted Capital Fund (Legacy Contribution) 650,000 RBOC Capital Reserve Fund 1,092,000 Save America's Treasures Grant
Rose Bowl Improvements Total Appropriations:			9,947,000	

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Parks and Landscaping - Park Projects				
7	Citywide Parks Improvement Program FY 2025 - 2029 (78092)	1,250,000	210,000	210,000 Residential Impact Fee
8	Citywide Parks Restrooms - ADA Improvements	450,000	89,000	89,000 Residential Impact Fee
9	Memorial Park Outdoor Exercise Equipment Replacement	85,000	85,000	85,000 Residential Impact Fee
10	Artificial Turf Replacement - Robinson Park and Villa Parke	2,950,000	1,125,000	1,125,000 Residential Impact Fee
11	Villa Parke Community Center Kitchen Renovations	500,000	100,000	100,000 Residential Impact Fee
Parks and Landscaping - Park Projects Total Appropriations:			1,609,000	
Arroyo Projects				
2	Hahamongna Watershed Park - New Restrooms - Design Phase (77520)	165,000	115,000	115,000 Residential Impact Fee
3	Brookside Park and Area H Park Restrooms - ADA Improvements - Design Phase	115,000	115,000	115,000 Residential Impact Fee
Arroyo Projects Total Appropriations:			230,000	

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Pasadena Center Improvements				
1	Restoration, Upgrades, and Repairs of the Civic Auditorium, Convention Center and Ice Rink	20,600,000	1,800,000	1,600,000 Pasadena Center Operating Company 200,000 Pasadena Center Operating Co - Facility Restoration Fund
Pasadena Center Improvements Total Appropriations:			1,800,000	

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Water System				
1	Don Benito Reservoir Replacement	13,900,000	600,000	150,000 Water Fund 450,000 Federal Emergency Management Agency
2	Distribution Mains (Through FY 2030) (1080)	89,180,500	10,530,500	5,919,355 Water Bond 4,611,145 Federal Funds - EPA
3	Sunset Reservoir Improvements (1075)	95,543,077	800,000	800,000 Community Development Block Grant
4	Monk Hill Groundwater Treatment Improvements (1076)	13,540,000	2,780,000	2,780,000 Federal Funds - NASA
5	Arroyo Seco Canyon Project (1040)	39,163,941	11,440,000	8,350,750 Water Fund 3,089,250 Department of Water Resources Grant
6	Advanced Metering Infrastructure (AMI) (1078)	34,800,000	9,640,000	2,458,200 Water Fund 2,361,800 Federal Funds - EPA 4,820,000 United States Bureau of Reclamation
9	Eagle Rock Booster Station Upgrades	3,760,000	2,810,000	2,810,000 Water Fund
10	Atlanta Booster Station Upgrades	5,025,000	525,000	525,000 Water Fund
11	Santa Anita Booster Station Upgrades	5,190,000	190,000	190,000 Water Fund
12	Meters and Services (Through FY 2030) (1081)	19,835,000	2,705,000	2,705,000 Water Fund
13	Well Improvements (Through FY 2030) (1074)	11,649,000	130,000	130,000 Water Fund

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14	Eaton Windstorm and Fire Recovery - Water (1098)	9,355,000	3,500,000	875,000 Water Fund 2,625,000 Federal Emergency Management Agency
15	Reservoir Improvements (Through FY 2030) (1093)	9,287,500	4,085,000	4,085,000 Water Fund
16	Water SCADA Improvements (1087)	1,025,000	140,000	140,000 Water Fund
17	Water Facility Security Improvements (Through FY 2031)	1,356,334	585,840	585,840 Water Fund
18	Geographic Information System (GIS) Enhancements (1084)	1,927,500	640,000	640,000 Water Fund
19	Customer Experience and Operations Modernization Project - Water (1096)	7,015,000	860,000	860,000 Water Fund
20	Management Information Systems (1083)	1,834,500	216,000	216,000 Water Fund
22	Water Reuse Project (1013)	40,762,674	550,000	412,500 Water Fund 137,500 United States Bureau of Reclamation
23	Customer Driven - Mains, Meters, and Services (Through FY 2030) (1082)	19,053,000	2,000,000	2,000,000 Aid to Construction (Water)
24	Water Operations / Training and Storage / Work Shop (1090)	735,000	400,000	400,000 Water Fund
25	Purchase of Vehicles and Equipment - Water Fund (1600)	14,880,762	3,538,994	3,538,994 Water Fund
26	Water & Power Office Consolidation (1097)	18,130,000	350,000	350,000 Water Fund

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27	Radio Equipment Replacement - Water (1086)	674,500	87,000	87,000 Water Fund
Water System Total Appropriations:			59,103,334	

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Electric System					
1	Subtransmission Path 2 Upgrade (3282)	73,180,000	31,560,000	31,560,000	Power Bond
3	Conductor Replacement Program (3226)	13,994,427	1,010,000	1,010,000	Power Bond
4	Advanced Metering Infrastructure (AMI) (3142)	48,206,356	11,010,000	11,010,000	Power Fund
5	Installation of 2 MW Municipal-Owned Solar	9,000,000	4,410,000	4,410,000	Public Benefit Charge (Power Fund)
5	Installation of 4 MW Municipal-Owned Solar	18,000,000	650,000	650,000	Public Benefit Charge (Power Fund)
6	Electrical Vault Replacement and Reinforcement Program (3229)	26,070,000	3,000,000	600,000	Underground Utilities Fund - Power Facilities
				2,400,000	Power Bond
7	Substation Switch Replacement Program (3284)	8,259,000	1,460,000	1,460,000	Power Bond
9	Distribution Switch Replacement Program (3231)	21,762,500	2,925,000	2,925,000	Power Bond
10	Substation Modernization Program (3235)	14,523,000	1,317,000	1,317,000	Power Bond
11	2003 Power Plant Asset Reliability Upgrades (3186)	17,580,358	4,120,000	4,120,000	Power Fund
12	Receiving Station 35kV Upgrades (3262)	26,674,758	3,287,000	3,287,000	Power Bond

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13	Distribution Transformer Replacement Program (3237)	12,460,000	1,500,000	1,500,000 Power Bond
14	Electric Vehicle Charging Infrastructure (3225)	27,162,000	1,990,000	1,678,759 Power Fund 311,241 Grant
16	Installation of Low Voltage Electrical Services (3221)	41,456,750	3,200,000	400,000 Power Fund 2,800,000 Aid to Construction (Power)
17	Fire Threat Mitigation Tier 2 Areas (3258)	14,764,000	1,528,000	1,528,000 Power Bond
18	Installation of High Voltage Electrical Services (3220)	39,075,000	3,300,000	412,500 Power Fund 2,887,500 Aid to Construction (Power)
19	Fire Threat Mitigation Tier 3 Areas (3257)	6,080,000	550,000	550,000 Power Bond
22	Customer Solar/Storage System Interconnections and Related Distribution System Upgrades (3287)	1,803,000	300,000	300,000 Power Fund
23	Fair Oaks and Brookside Substation Upgrades (3267)	75,009,000	4,961,000	4,961,000 Power Bond
24	Emergency Transmission and Distribution System Replacements (3222)	29,412,000	3,000,000	3,000,000 Power Bond
25	Mobile Substation (3259)	23,499,000	5,555,000	5,555,000 Power Bond
26	Deteriorated Pole Replacement Program (3233)	27,995,556	3,400,000	3,400,000 Power Bond
27	T.M. Goodrich Intertie Transformer Upgrades (3263)	65,210,031	1,510,000	1,510,000 Power Bond

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29	Geographic Information System (GIS) Enhancements (3240)	3,448,500	1,330,000	1,330,000 Power Fund
30	Customer Experience and Operations Modernization Project - Power (3271)	14,115,000	420,000	420,000 Power Fund
32	Transmission System Enhancements (3195)	10,413,666	500,000	500,000 Power Bond
33	Power Substation Weatherizing Enhancements (3279)	3,313,500	475,000	475,000 Power Fund
34	Security, Access Control, and Lighting Program at Power Facilities (3248)	2,084,000	277,000	277,000 Power Fund
35	Emerging New Technology Development and Testing (3288)	42,864,000	40,000	40,000 Power Fund
37	Distribution System Expansion Program (3228)	17,769,528	2,200,000	1,800,000 Aid to Construction (Power) 400,000 Underground Utilities Fund
39	Supervisory Control and Data Acquisition (SCADA) System Expansion (3245)	12,260,000	1,170,000	1,170,000 Power Fund
41	Purchase of Vehicles and Equipment - Power Fund (3500)	23,912,847	3,704,000	3,704,000 Power Fund
43	Customer Load Research Program (3241)	1,290,000	90,000	90,000 Power Fund
44	Santa Anita 35kV Receiving Station Upgrades (3260)	10,785,000	1,324,000	1,324,000 Power Bond

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45	Management Information Systems - Power (3239)	3,361,500	400,000	400,000	Power Fund
46	Customer Infrastructure Upgrade Program (3269)	4,895,000	500,000	500,000	Power Bond
47	Santa Anita 17kV Substation Upgrades (3261)	4,628,603	900,000	900,000	Power Bond
48	Distribution Power Quality and Protection Enhancement Program (3252)	4,697,000	810,000	810,000	Power Bond
49	Radio Equipment Replacement - Power (3243)	1,562,500	140,000	140,000	Power Fund
51	Replacement of Power Plant Instruments and Controls (3232)	730,000	20,000	20,000	Power Fund
52	Power Production Facility Improvements (3236)	3,494,320	350,000	350,000	Power Fund
53	Primary Dispatch Facility Remodel (3253)	11,633,800	600,000	600,000	Power Bond
54	Glenarm Receiving Station Upgrades (3266)	4,836,000	1,258,000	1,258,000	Power Bond
55	Power Integrated Resource Plan 2023 (3249)	1,680,000	250,000	250,000	Power Fund
56	Power Integrated Resource Plan 2028	1,550,000	100,000	100,000	Power Fund

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Electric System Total Appropriations:			112,401,000	
Technology Projects				
2	DoIT Equipment Lifecycle Replacement FY 2025 - 2029 (71171)	8,931,993	1,175,000	1,175,000 Computing and Communication Fund
4	City Fiber Network Expansion FY 2025 - 2029 (71172)	2,733,979	280,000	100,000 Telecommunication Fund 120,000 Underground Utilities Fund 60,000 Public, Educational and Government (PEG) Funds
Technology Projects Total Appropriations:			1,455,000	
Grand Total Appropriations:			249,035,334	