RESOL	UTION N	0.	

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASADENA ADOPTING THE FISCAL YEAR 2018 – 2022 CAPITAL IMPROVEMENT PROGRAM BUDGET

WHEREAS, the City Council of the City of Pasadena has received and reviewed the City Manager's recommendations for the Fiscal Year 2018 – 2022 Capital Improvement Program as amended by the Finance Committee; and

WHEREAS, pursuant to Section 903 of the City Charter, a notice of public hearing on the proposed FY 2018 – 2022 Capital Improvement Program Budget was published in the *Pasadena Journal* on March 30, 2017, and the public hearings thereon were held on April 19, 2017, April 24, 2017, and May 8, 2017.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Pasadena that:

Section 1. In conformance with Section 904 of the Charter of the City of Pasadena, the recommended FY 2018 – 2022 Capital Improvement Program Budget, as submitted by the City Manager, amended by the Finance Committee and reviewed by the City Council, is approved and adopted, and the City Clerk is directed to file a certified copy thereof in the Office of City Clerk and to file another copy, likewise certified, with the Director of Finance. The Capital Improvement Program for FY 2018 - 2022 is shown on Exhibit B which is attached hereto and made part hereof.

Section 2. The specific sums of money set forth opposite the names of funds, activities and projects as shown on Exhibit B are appropriated to these funds, activities and projects in order to carry out the approved Capital Improvement Program for FY 2018 – 2022 and shall go into effect immediately.

Adopted at the, 2017, by the following	meeting ng votes:	of t	he C	ity	Council	on	the	 _day	0
AYES:									
NOES:									
ABSENT:									
ABSTAIN:									
	MARK								
	CITY	CLEK	KK.						

Approved as to form:

BRAD L. FULLER
Assistant City Attorney

Exhibit B Recommended FY 2018 - 2022 Capital Improvement Program

		Total Estimated Cost	Recommended FY 2018	Funding	g Detail
Mu	nicipal Buildings and Facilities				
l	Building Maintenance FY 2016 - 2020 (71902)	5,284,444	1,000,000	1,000,000	Building Preventive Maintenance Fund
	YWCA Building Closure and Protection	500,000	500,000	500,000	Reserve for Key Projects
	Municipal Buildings and Facilities Total Appropriation	ns:	1,500,000		
Str	eets and Streetscapes				
,,,,	Resurfacing and Slurry Seal FY 2017 - 2021 (73920)	9,299,500	1,580,000	505,000	Gas Tay
	Troutine and Starty Sour F 2017 2021 (17720)	7,277,500	1,500,000	•	Sewer Maintenance and Construction Fund
				,	Reserve for Key Projects
2	Citywide Sidewalk ADA Improvements (73913)	17,000,000	1,500,000		General Fund
	• • • • • • • • • • • • • • • • • • • •			500,000	Community Development Block Grant
}	Curb Ramp Pedestrian Accessibility Improvements FY 2017 - 2021 (73922)	1,650,000	200,000	60,000	Gas Tax
				140,000	Sewer Maintenance and Construction Fund
	Curb and Gutter Improvements Citywide FY 2017 - 2021 (73921)	1,718,183	300,000	300,000	Sewer Maintenance and Construction Fund
5	Drainage Improvements on Streets with Flat Grades FY 2016 - 2020 (73910)	1,183,502	200,000	200,000	Sewer Maintenance and Construction Fund
6	Bridge Improvements Citywide (73902)	1,950,553	100,000	100,000	Gas Tax
8	Holly Street Bridge - Seismic Retrofit (73323)	9,775,000	7,825,000	300,000	Gas Tax
				7,525,000	Highway Bridge Program Funds
9	Old Pasadena Tree Grates and Frames (73912)	240,000	40,000	40,000	Parking Meter Revenue - Old Pasadena
10	Alley and Concrete Street Improvements Citywide FY 2018 - 2022	1,200,000	300,000	100,000	Sewer Maintenance and Construction Fund
				200,000	Gas Tax
	Streets and Streetscapes Total Appropriati	ons:	12,045,000		
St	reet Lighting				
1	In-Fill Street Lighting and Repair and/or Replacement of Existing Street Lighting Systems FY 2016 - 2020 (74413)	350,324	35,000	35,000	Gas Tax
2	Street Lighting - Various Development Projects (74414)	852,107	200,000	200,000	Street Occupation Rental Fees
3	Concrete Traffic Signal/Street Lighting Pole Replacement - Phase I	850,000	100,000	100,000	Gas Tax
_	Street Lighting Total Appropriati	ons:	335,000		
St	reet Lighting and Electric Undergrounding				
1	Electric System Undergrounding Outside Established Undergrounding Districts - FY 2017 - 2021 (3210)	500,000	100,000	100,000	Underground Utilities Fund - Power Facilities (3210)

Exhibit B
Recommended FY 2018 - 2022 Capital Improvement Program

		Total Estimated Re Cost	ecommended FY 2018	Funding	g Detail
2	Hill Avenue - Electrical System Undergrounding, Villa Street to North City Limits (3211)	4,525,000	425,000	425,000	Underground Utilities Fund - Power Faculities (3211)
3	Alpine Street - Electrical System Undergrounding, Marengo Avenue to El Molino Avenue (3212)	2,700,000	1,000,000		Underground Utilities Fund - Power Facilities (3212) Underground Utilities Fund - Public Works
	Street Lighting and Electric Undergrounding Total Appropriation	ons:	1,525,000		
Tr	ransportation				
	Pasadena Bicycle Program FY 2016 - 2020 (75075)	555,000	90,000	90,000	TDA Article 3
	Pedestrian Crossing Enhancements Program (75083)	656,500	414,000	•	Measure R Transportation Fund Reserve for Key Projects
5	Enhancements to Metro Gold Line Allen Station - Concept Study	300,000	200,000	200,000	Reserve for Key Projects
)	Citywide Complete Streets Program FY 2016 - 2020 (75076)	750,000	100,000	100,000	Measure R Transportation Fund
7	Arterials Speed Management Program (75605)	767,000	150,000	100,000 50,000	Reserve for Key Projects Measure R Transportation Fund
3	Complete Streets Project - Union Street Cycle Track - Phase I (75087)	6,500,000	100,000	100,000	Measure R Transportation Fund
2	Complete Streets Project - North Hıll Avenue from North Cıty Limit to Villa Street - Concept Study	300,000	100,000	100,000	Reserve for Key Projects
16	Old Pasadena Traffic Improvement - FY 2016 - 2020 (75080)	150,000	30,000	30,000	Parking Meter Revenue - Old Pasadena
8	Transportation System Safety Enhancements Project (75089)	1,275,000	559,040	559,040	Highway Safety Improvement Grant
20	Mobility Corridors - Rose Bowl Access Systems (75084)	1,622,000	124,000	124,000	Measure R Transportation Fund
23	Implement Bus Signal Priority System on Pasadena Transit Buses	1,447,191	1,447,191	289,544 1,157,647	Traffic Reduction Fee MTA Grant - Proposition C
24	Adaptive Traffic Control Network - Phase II	2,502,572	2,502,572	,	Traffic Reduction Fee MTA Grant - Proposition C
39	New Traffic Signal - Garfield Ave and Washington Blvd.	485,000	75,000	75,000	Reserve for Key Projects
	Transportation Total Appropriati	ons:	5,891,803		
Pa	arking				
1	Off Street Parking Facility Maintenance and Repair Project	18,370,000	1,000,000	1,000,000	Off-Street Parking Facilities Fund
7	Civic Center Employee Parking Lot	300,000	300,000	300,000	Civic Center Parking Meter Fund
	Parking Total Appropriati	ons:	1,300,000		

Sewers and Storm Drains

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		Total Estimated Cost	Recommended FY 2018	Fundin	g Detail
	Sewer Master Plan	3,500,000	600,000	600,000	Sewer Maintenance and Construction Fund
	Corrugated Metal Pipe Storm Drain Rehabilitation FY 2016 - 2020 (76907)	1,300,000	200,000	200,000	Sewer Maintenance and Construction Fund
	Storm Drain Structure Repairs and Improvements FY 2016 - 2020 (76908)	660,000	90,000	90,000	Sewer Maintenance and Construction Fund
,	NPDES - Storm Water Pollution Prevention Program (76290)	3,920,000	450,000	450,000	Sewer Maintenance and Construction Fund
,	Sewer Capacity Upgrades - FY 2016 - 2020 (76909)	2,700,000	1,000,000	1,000,000	Sewer Facility Charge
	Sewers and Storm Drains Total Appropriation	ons:	2,340,000		
R 0	se Bowl Improvements				
)	Implementation of the Master Plan for the Brookside Golf Course - Fairway Improvements	850,000	250,000	250,000	Golf Course Fund
3	Rose Bowl - Preventative Maintenance FY 2017 - 2021	3,898,251	724,000	724,000	Rose Bowl Fund
1	Brookside Clubhouse Upgrades - FY 2017 - 2021	550,000	350,000	250,000	Golf Course Fund
				100,000	American Golf Club
5	Rose Bowl Major Improvement Projects - FY 2017 - 2021	2,332,000	1,308,000	,	Rose Bowl Fund
	D. D. H. W.		2 (22 000	1,300,000	Legacy Connections - Rose Bowl Legacy Campaign
	Rose Bowl Improvements Total Appropriation	ons:	2,632,000		
Pa	rks and Landscaping - Park Projects				
5	Soccer Field and Restroom - Muir High School (78055)	2,300,000	300,000	300,000	Residential Impact Fee (Interest)
ó	Annandale Canyon Open Space Trail Access, Improvements and Park Expansion (78240)	596,000	100,000	100,000	Residential Impact Fee
7	Citywide Sports Facilities Improvements and Installations (78044)	3,272,166	150,000	150,000	Residential Impact Fee
10	Hamilton Park - Various Projects (78069)	755,000	75,000	75,000	Residential Impact Fee
12	Lamanda Park Library Pocket Park - Concept Study and Design	100,000	100,000	100,000	Residential Impact Fee
16	Neighborhood Park Development - Union/El Molino - Concept Study	200,000	200,000	200,000	Residential Impact Fee
	Parks and Landscaping - Park Projects Total Appropriati	ons:	925,000		
Ar	royo Projects - Central Arroyo		*		
2	Brookside Park - Jackie Robinson Baseball Field Improvements (77562)	447,478	100,000	100,000	Residential Impact Fee
	Arroyo Projects - Central Arroyo Total Appropriati	ons:	100,000		
Pa	sadena Center Improvements				
1	Restoration and Renovation of the Civic Auditorium Exhibition Hall	5,870,000	125,000	125,000	Pasadena Center Operating Company

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Recommended FY 2018 - 2022 Capital Improvement Program

		Total Estimated Cost	Recommended FY 2018	Funding	g Detail
2	Convention Center Conference Building - Carpet Replacement	500,000	500,000	500,000	Pasadena Center Operating Company
3	Restoration, Upgrades, and Repairs of the Civic Auditorium, Convention Center and Ice Rink - FY 2018 - FY 2022	3,200,000	600,000	200,000	Pasadena Center Operating Company Pasadena Center Operating Co - Facility Restoration Fund
	Pasadena Center Improvements Total Appropriati	ons:	1,225,000		
Wa	ater System				
1	Distribution Mains (1001)	41,689,997	4,000,000	4,000,000	CIC Funding
2	Fire Protection System Improvements (1019)	11,953,856	1,000,000	1,000,000	CIC Funding
3	Meters and Services (1002)	16,694,090	2,300,000	2,300,000	CIC Funding
4	Booster Improvements (1XXX)	4,450,000	2,000,000	2,000,000	CIC Funding
5	Arroyo Seco Canyon Project (1040)	13,677,370	3,000,000		CIC Funding Proposition 84
6	Non-Potable Water Project (1013)	20,951,588	1,000,000	1,000,000	Water Fund
7	Well Improvements (1XXX)	2,550,000	850,000	850,000	CIC Funding
9	Sunset Reservoir Improvements (1XXX)	12,700,000	350,000	350,000	CIC Funding
10	Customer Driven Meters and Services (1003)	12,596,107	2,000,000	2,000,000	Aid to Construction (Water)
11	Monk Hill Groundwater Treatment Improvements (1XXX)	3,300,000	300,000	300,000	Federal Funds - NASA
12	Water System Master Plan (1XXX)	580,000	580,000	580,000	Water Fund
14	Water Supervisory Control and Data Acquisition (SCADA) Improvements (1034)	1,854,127	250,000	250,000	CIC Funding
20	Water and Power Warehouse Modernization (1056)	1,706,900	100,000	100,000	Water Fund
22	Advanced Metering Infrastructure (AMI) (1XXX)	4,950,000	100,000	100,000	CIC Funding
	Water System Total Appropriat	ions:	17,830,000		
El	ectric System				
1	Power Distribution Capacity and Rehability Program (3161)	32,947,690	1,000,000	1,000,000	Power Bond
2	Cable Replacement and Testing (3137)	17,226,206	2,500,000	2,500,000	Power Bond
3	Installation of Low Voltage Electrical Services (3XXX)	12,500,000	2,500,000	2,500,000	Aid to Construction (Power)
4	Installation of High Voltage Electrical Services (3XXX)	12,500,000	2,500,000	2,500,000	Aid to Construction (Power)
5	4 kV Distribution System Conversion (3191)	32,215,067	3,500,000	3,500,000	Power Bond
6	Distribution System Expansion (3002)	25,768,657	4,000,000	4,000,000	Power Bond

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Recommended FY 2018 - 2022 Capital Improvement Program

		Total Estimated	Recommended		
		Cost		Funding	g Detail
8	Replacement and Upgrade of Electrical Substructures (3185)	13,228,718	2,000,000	2,000,000	Power Fund
9	Customer Information System (3022)	6,414,300	500,000	500,000	Power Fund
10	Power Transmission Program (3190)	4,694,182	1,000,000	1,000,000	Power Fund
11	Substation and Dispatch Facilities Improvements (3181)	5,151,023	1,300,000	1,300,000	Power Fund
14	GT-3 and GT-4 Upgrades and Replacements (3186)	6,488,393	1,000,000	1,000,000	Power Fund
16	Wood Utility Pole Replacement/Reinforcement Program (3117)	5,326,645	500,000	500,000	Power Fund
17	Substation Control and Protection Upgrades (3XXX)	2,000,000	400,000	400,000	Power Fund
18	Power Production Facility Improvements (3180)	2,999,731	800,000	800,000	Power Fund
21	Customer Load Research Program (3109)	2,317,736	150,000	150,000	Power Fund
22	Power Facility Waste Water Treatment and Disposal (3158)	895,536	200,000	200,000	Power Fund
24	Citywide Fıber Optic Communication System (3143)	6,555,912	1,250,000	1,250,000	Power Fund
25	Power Supply Integrated Resource Planning and Design (3160)	1,743,502	300,000	300,000	Power Fund
26	Facility Security Systems (3013)	4,054,643	100,000	100,000	Power Fund
27	Supervisory Control and Data Acquisition System Expansion (3073)	3,719,801	100,000	100,000	Power Fund
38	Redevelopment of Generation Site (Phase I) (3206)	400,000	200,000	200,000	Power Fund
44	Replacement of Power Plant Instruments and Controls (3014)	442,920	30,000	30,000	Power Fund
45	Distribution System GIS Enhancement (3034)	8,221,075	300,000	300,000	Power Fund
49	Recycling of Collected Ram Water (3197)	581,796	160,000	160,000	Power Fund
	Electric System Total Appropr	iations:	26,290,000		
Te	echnology Projects				
3	Land Management System (LMS) Replacement (71152)	4,866,225	511,000	511,000	Building Services Fund
4	DoIT Equipment Life Cycle Replacement FY 2015 - 2019 (71157)	6,673,859	1,352,500	1,352,500	Computing and Communication Fund
7	City Fiber Network Expansion (71212)	6,955,321	135,000	60,000 75,000	Public, Educational and Government (PEG) Funds Telecommunication Fund
8	Enterprise Content Management System (71151)	2,000,000	75,000	75,000	Computing and Communication Fund
	Technology Projects Total Appropr	iations:	2,073,500		

Grand Total Appropriations:

76,012,303