



The City of

PASADENA, TEXAS

**Proposed Capital
Improvement Plan**

For Fiscal Years 2021-2025



JEFF WAGNER, MAYOR
CITY OF PASADENA
1149 ELLSWORTH DR.
PASADENA, TEXAS 77506

January 5, 2021

To Members of City Council:

It is my pleasure to present you the City of Pasadena's Capital Improvement Plan for Fiscal Years 2021-2025. The CIP has been developed in order to further our commitment to the citizens of Pasadena by working to meet today's needs, as well as those of the future by ensuring sustainable infrastructure. The CIP identifies short- and long-term capital improvement needs, schedules capital outlays over a five-year time frame, and identifies estimated costs and funding sources for each recommended capital project.

We continue to add to a growing list of completed projects and continue to follow through with the plans and proposals made in prior years. In doing so, the City is establishing a track record of accomplishment that improves quality of life and enhances the City's image in a lasting, tangible way.

The CIP includes \$416.3 million for the five-year period from various funding mechanisms, which represents a tremendous increase in the level of investment over prior years. Streets and traffic (\$94.8 million), drainage (\$211.2 million), water (\$24.3 million) and wastewater (\$30.2 million) have a combined total of \$360.5 million and represent 86.6% of the total CIP. The remainder of the funds are reserved for Police, Fire, Park and other municipal facilities. Accordingly, the CIP reflects the priorities of Pasadena residents and taxpayers.

Most importantly, the CIP is being implemented in a fiscally responsible manner. The program is being carried out using the City's current property tax rate of \$0.533677/\$100 value, and taking into account economic conditions derived from COVID-19.

Through long range planning, we are looking to provide the resources necessary to support the growth of the City, provide services at the level that the community desires, and position ourselves to partner with other agencies to support our capital improvement initiatives. I look forward to continue working with you in this regard.

Respectfully Submitted,

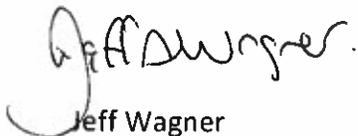

Jeff Wagner

Table of Contents

**CITY OF PASADENA, TEXAS
PROPOSED CIP BOOK
FISCAL YEARS 2021 - 2025**

TABLE OF CONTENTS

	<u>PAGE</u>
1. Table of Contents	
CIP Book Table of Contents.....	1-1
2. Overview	
CIP Book Overview	2-1
3. Summaries	
CIP Totals By Program	3-1
CIP Source of Funds Summary	3-2
CIP Totals By Program And Funding Source.....	3-4
CIP Totals By Funding Source And Project	3-13
Total Proposed Funding By Council District	3-39
CIP List By Council District.....	3-40
4. Maps	
FY Current – 2025 Street, Drainage, and Traffic - North	4-1
FY Current – 2025 Street, Drainage, and Traffic - South	4-2
FY Current – 2025 Drainage Mitigation - North	4-3
FY Current – 2025 Municipal Facilities - North	4-4
FY Current – 2025 Municipal Facilities - South	4-5
FY Current – 2025 Waterline and Wastewater - North.....	4-6
FY Current – 2025 Waterline and Wastewater - South.....	4-7
FY Current Projects - North.....	4-8
FY Current Projects - South.....	4-9
FY 2021 Projects - North	4-10
FY 2021 Projects - South	4-11
FY 2022 Projects - North	4-12
FY 2022 Projects - South	4-13
5. Street, Drainage & Traffic	
CIP Summary List- Street, Drainage & Traffic	5-1
CIP Detail – Street, Drainage & Traffic	5-5
6. Drainage Mitigation	
Drainage Mitigation Project Breakdown	6-1
CIP Summary List- Drainage Mitigation	6-6
CIP Detail – Drainage Mitigation	6-8
7. Municipal & Park Facilities	
CIP Summary List- Municipal & Park Facilities	7-1
CIP Detail – Municipal & Park Facilities	7-3
8. Water & Wastewater	
CIP Summary List- Water & Wastewater	8-1
CIP Detail – Water & Wastewater	8-3

Overview

CIP OVERVIEW

Pasadena, like all other cities, is facing the challenging task of providing an increasing number of services with limited financial resources. A priority of the City is the planning and improvement of public facilities. The construction of streets, water and sewer lines, recreation facilities and public safety facilities must keep pace with the changing population.

Without adequate planning, public improvements may not be given the appropriate priorities, be properly located, or realized due to lack of available financial resources. In addition, financial inefficiency and reduced public service will result. To avoid such consequences and to achieve the greatest possible economy and efficiency is the goal of the Capital Improvement Plan (CIP).

The Capital Improvement Plan is vital to our City. A capital improvement is a major, non-routine expenditure for new construction, improvements to existing buildings, facilities, land, streets, storm sewers, and expansion of the City's park system, to name a few. A capital improvement project has a relatively high monetary value, a long life expectancy, and results in the creation of an asset or extends the life of existing assets. The cost of the capital improvement includes design, legal fees, land, operating equipment, furniture, construction, etc. that is necessary to put the asset into service.

A long-term capital improvement program has many obvious benefits derived from its organized approach to planning projects. The program allows projects to be prioritized based on need, in a way that benefits neighborhoods, businesses, and residents in Pasadena. The CIP can be an effective tool for achieving goals set forth in the City's Comprehensive Plan, as well as the City's various master plans.

THE PLAN: A WORK IN PROGRESS

The development of a capital improvement program is a continual process and, consequently, should be viewed as a working document. Therefore, while the document covers a five-year planning perspective, it is revised every year in order to accommodate new projects, reflect changes in ongoing projects, and extend the program an additional year.

Projects included in the five-year CIP are either City-managed projects or include just the City's share of projects that will be managed by other agencies. If an outside agency contributes funding directly to the City for a project that the City will manage, then that cost, and funding are included in the project budgets.

The Five-Year Capital Improvement Program includes all capital projects, which are to be financed in whole or in part from funds subject to control or appropriation by the City. Therefore, the CIP includes bond appropriations (general obligation, certificates of obligation and revenue bonds), General Revenue – Cash, Economic Development Corporation Sales Tax, System Revenues – Cash and any Federal, State or private foundation grant funds received by the City for capital improvement projects.

The City strives to complete all projects within schedule and cost constraints. The CIP uses up-to-date estimates of project costs and scheduling. The most current data is reflected in the various projects included in the plan.

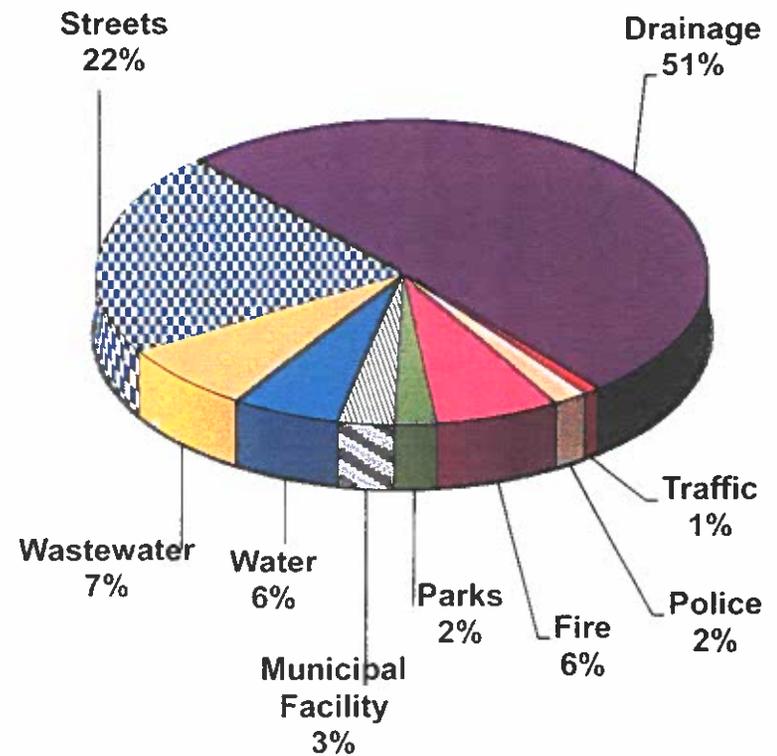
Funding for CIP projects are derived from various sources, including: General Obligation Bonds, Certificates of Obligation, Water & Sewer Revenue Bonds, General Revenues, System Revenues, Pasadena EDC, County Contributions, Federal and State Highway Funds, and Grant Funds.

The Capital Improvement Plan (CIP) uses of funding include the following categories:

- Streets
- Drainage
- Traffic
- Police
- Fire
- Parks
- Municipal Facility
- Water
- Wastewater

Drainage within street projects is not separated on the project detail. An estimated 25% of all street projects can be attributed to drainage.

2021 - 2025 CIP Totals By Program - \$416.3 Million



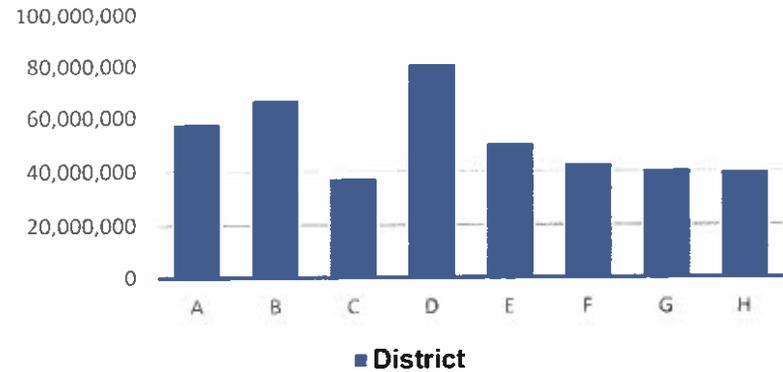
2021-2025 CAPITAL IMPROVEMENT PLAN

The five-year CIP for 2021-2025 is \$416.3 million. Over the next five years, \$361.8 million is allocated for tax-supported programs (streets, drainage, police, fire, parks, library and municipal facilities). Planned water and wastewater projects total \$54.4 million. Street, traffic and drainage projects total \$306 million for the FY 2021-2025 period, over 84% of the total tax supported program.

The CIP makes full use of existing funds, including balances remaining from previous bond sales (\$22 million) and from a variety of “pay as you go” sources, including the Pasadena EDC (\$30.8 million). The Plan further proposes to maximize the use of these local dollars by partnering with the State, Harris County and Federal Grants.

The CIP serves as a “control” document for the projects still underway from prior years that have not been completed. This means that actions taken to design, construct, and appropriate funds for projects will be consistent with the CIP as adopted by Mayor and Council. As individual ordinances come to City Council to implement projects, the ordinance will include any specific changes to the CIP required to accommodate the specific project related action proposed.

2021 - 2025 CIP Totals By District - \$416.3 M



PLANNING EFFORTS

The CIP is largely based on prior plans that require major long-term improvement in the City’s streets, drainage, sewers, waterlines and facilities. Major, lasting improvements that require years to plan, design, finance and complete provide the focus for capital planning effort.

Proposed projects serve every sector of the city, with slightly more allocated for projects in areas of greatest need caused by deterioration, flooding and age.

The capital planning process began when operating departments developed proposed project lists based on work orders generated from citizen complaints, and feedback from maintenance divisions responding to these work orders.

CIP IMPACT

The CIP for the City of Pasadena is focused on adding value and extended life to City infrastructure with minimal increase in current operating costs. Funds are expended for reconstruction work on major streets and the resurfacing of roads with no anticipated operating costs. The replacement of water and wastewater mains and lines will also help reduce costs to the operating budget. A positive impact to future operating costs is realized upon the completion of street, water, and wastewater improvements due to the upgrade or replacement of aged and sometimes malfunctioning infrastructure with newer more functional infrastructure. In fact, the upgrade and replacement of aging infrastructure lowers maintenance costs. Even so, windfall savings are not expected as infrastructure yet to be repaired or replaced continues to age, creating a balance between new maintenance requirements and new infrastructure requiring little or no maintenance.

A total of \$94.5 million unfunded tax supported projects are identified in the City of Pasadena's CIP. These unfunded projects, as well as others, are prioritized by needs and compared against future debt levels and revenue projections to determine the timing of debt issuance and construction. Again, CIP projects financed through property tax supported debt indirectly impact the operating budget through the payment of principal and interest on the incurred debt. Funding sources other than debt are utilized when possible to minimize debt-related operating impact.

FINANCING THE CIP

The FY 2021-2025 Capital Improvement Plan calls for the allocation of \$416.3 million. Funding for CIP projects are derived from various sources, including General Obligation Bonds, Certificates of Obligation, Water & Sewer Revenue Bonds, General Revenues, System Revenues, Pasadena EDC, County Contributions, Federal and State Funds, and Grant Funds.

General Fund

The General Fund represents \$15.8 million or 10% of the FY 2021 capital budget. Over the next 5 years, it is expected the General Fund will finance \$35.5 million of the CIP.

Long Term Debt

The City issued \$37 million (2017) and \$36 million (2018) in Combination Tax and Revenue Certificates of Obligation.

General Obligation Bonds and Certificates of Obligations are \$16.6 million or 10.6% of the total funding for FY 2021. General Obligation Bonds will fund \$22.1 million of projects over the next 5 years.

Intergovernmental Funds

Intergovernmental funds consist of federal grants, Harris County, State Grants and TxDOT contributions. These funds represent \$84.8 million or 54% for FY 2021. The majority of these funds are for the reconstruction of residential streets. Intergovernmental Revenues will fund \$157.9 million of projects over the next 5 years.

The majority of these funds (\$110.7M) consists of a FEMA Hazard Mitigation Grant (HMGP) for which the City applied to after Hurricane Harvey. The grant totals \$152.9 million. Expenditures prior to FY 2021 for the design phase total \$13.2 million. This is a 25% matching grant of \$38.2 million. With the passing of Senate Bill 7 (SB7), the City expects to receive an additional grant of \$28.7 million from the Texas Division of Emergency Management (TDEM). The General fund will fund the remaining \$9.5 million.

Other City or Local Funds

Other City or Local Funds represent \$36.3 million or 23.1% of the FY 2021 capital budget. Other City or Local Funds will fund \$91.9 million of projects over the next 5 years. The majority of these funds are from Pasadena Economic Development Corporation (PEDC), Community Development Block Grant (CDBG) and Hotel/Motel Tax.

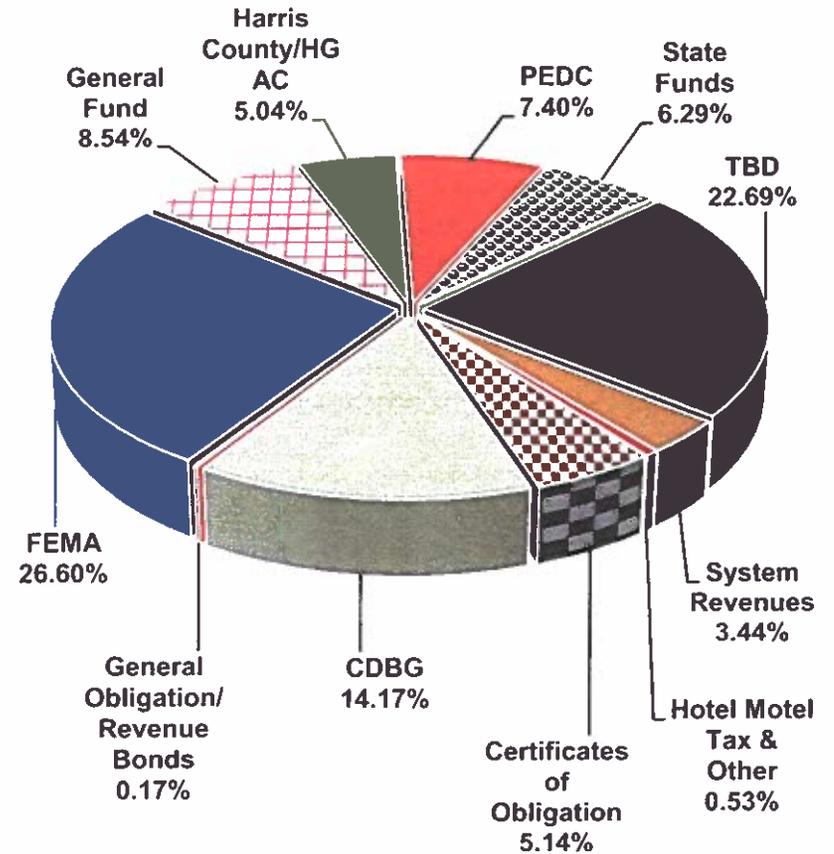
Revenue Supported Programs

For FY 2021, Water and Sewer System Fund represent \$2.3 million or 1.5% of the capital budget. These projects consist of water and wastewater improvements.

Other Funding

Projects listed in the CIP having “to be determined” funding totals \$94.5 million.

2021-2025 CIP Funding Source - 416.3 Million



CITY OF PASADENA DRAINAGE AND FLOOD MITIGATION PROGRAM

The City of Pasadena Drainage and Flood Mitigation Program (Drainage Program) has been established as a benchmark for protection of the National Flood Insurance Program (NFIP) and the lives of all citizens affected by flooding events. The Program focuses on Low to Moderate Income areas outside the 100 Year floodplain that generally hold lower Benefit Cost Ratios and need advocate support to promote critical restoration.

The Drainage and Flood Mitigation Program identifies 8,600 acres of low to moderate income areas that experienced flash flooding for area susceptibility and maximum impact for mitigation. The areas are 85% outside the established floodplains and pose the greatest exposure of liability to the NFIP providing flood insurance policies below \$500/annually. The potential for new policy issuance is highest in these areas due to high media publicity. The potential cost to the NFIP of minimal \$10,000.00 damage claims sets into motion a twenty-fold cost ratio that is untenable and unacceptable to us all.

The Drainage Program mitigation areas were originally developed prior to Flood Insurance Rate Maps (FIRM) during a period of development that placed homes at street level utilizing sheet flow collection without internal roadway collection systems. A secondary regional impact is subsidence due to groundwater use for potable supply. The Harris Galveston Subsidence District indicates that prior to transfer to surface water treatment for potable purposes during the 20th century, the Pasadena region experienced 6-9' of subsidence creating the identification of a 500 Year floodplain.

In conjunction with enforcement of minimum slab elevations for new construction, we interpose the regional concept of lowering right-of-way elevations by installing internal collection storm sewers and lowering roadway elevations 1-2 feet effectively creating critical

storage that impacts all properties along corridors to reduce water surface elevations below current slab elevations. This concept follows current design methods for new subdivisions where streets flood without impact to homes and commercial properties.

The target areas will introduce storm sewers and lower roads without increasing outfall pipe sizes. This will mitigate downstream impacts and reduce the need for interagency approvals by Harris County Flood Control District (HCFCD) and the US Army Corps of Engineers (USACE) creating the ability to expedite the construction schedule. Major Channel projects are ineffective and futile due to flood elevations from White Oak, Buffalo, Brays and Sims Bayous feeding into the Houston Ship Channel and controlling Base Flood elevations in Pasadena.

The target development of the Drainage Program is to eliminate flooding around 6,000 properties without placing onerous costs on low to moderate income neighborhoods. The projects are indiscriminate to the lives and property of citizens while providing additional confidence to the NFIP for issuance of expanding coverage caused by large scale media broadcasting of Hurricane Harvey.

DRAINAGE MITIGATION GRANT

Design and engineering was completed as part of the City's Phase I Award from FEMA/TDEM and we are now in the process of receiving Phase II (construction) approval for a total grant of \$152.9 million. The City's match will be reduced from 25% to 6.25% due to the passing of Senate Bill 7 (SB7) by the Texas Legislature. With this grant, the City will replace approximately 26 miles of roadways and create detention on City owned property. The following roads are included in this project:

Street	Limits
Alice Avenue	Scott St to Park Ln
Alvin Street	Thomas Ave to Harris Ave
Azalea Court	Mobile Dr to Mobile Dr
Bastrop Avenue	Scarborough Ln to Finrock St
Belshire Road	Lafferty Rd to Strawberry Rd
Bernard Street	Jackson Ave to Taylor Ave
Blueridge Avenue	Linwood Cir to Richey St
Bond Street	Deepwater Ave to Sherman Ave
Brenda Lane	Barbara Ln to Jane Dr
Brown Drive	Thomas Ave to Fleming Dr
Buchanan Street	Lafferty Rd to Pasadena Blvd
Butler Drive	Strawberry Rd to End
Canary Circle	Oaks Dr to End
Cardinal Circle	Oaks Dr to End
Carter Street	Deepwater Ave to Sherman Ave
Cascade Avenue	Southmore Ave to Richey St
Cherrybrook Lane	Strawberry Rd to Burke Rd
Cleveland Street	Austin Ave to Lafferty Rd
Comal Avenue	Scarborough Ln to Finrock St
Crescent Drive	Shaver St to Crescent Dr
Cruse Drive	Griffin St to Pasadena Blvd
Dade Street	Allendale Rd to Bird Rd
Dallas Street	Strawberry Rd to Burke Rd
Davis Street	Southmore Ave to Wheeler Ave
Delmonte Drive	Meadowlake Rd to Darling Ave
Delta Street	Bearle St to Brown Dr
Don Street	Camille St to Burke Rd
Dunhill Lane	Strawberry Rd to Davis St
Edmond Avenue	Alvin St to Cowan St
Ellaine Avenue	Main St to Wafer St
Elmwood Lane	Maplewood Ln and Cascade Ave
Embe Street	Valerie Ave to Pauline Ave
Fenwood Drive	Perez Rd to Queens Rd

Street	Limits
Fern Street	Deepwater Ave to Sherman Ave
Fresa Road	Strawberry Rd to Cherry Ln
Garret Street	Taylor Ave to Thomas Ave
Garvey Drive	Delta St to Ingersol Ave
Gilbert Street	Broadway Ave to Park Ln
Glenn Avenue	Scott St to Bernard St
Greenbriar Avenue	Strawberry Rd to Beusch Dr
Gulf Street	Allen Genoa Rd to South Houston Rd
Hankamer Avenue	Alvin St to Coleman Ave
Harding Street	Lafferty Rd to Pasadena Blvd
Hays Street	Deepwater Ave to Glenmore Dr
Hearne Drive	Wichita St to Sweetgum St
Hempstead Avenue	Scarborough Ln to Finrock St
Huntington Drive	Bearle St to Alastair Ave/Delta St to Burke Rd
Ingersol Avenue	Delta St to Burke Rd
Inwood Lane	Cascade Ave to Richey St
Jane Drive	Martha Ln to Marguerite Ln
John Street	Dorene St to Allendale Rd
Jones Boulevard	Glencrest Dr to Everglade Dr
Lafferty Road	Garner Rd to Pauline Ave
Lafferty Road	Pasadena Blvd to Strawberry Rd
Lancaster Lane	Windsor Ln to Alastair Ave
Lawrence Avenue	Stratford Ave to Pendleton Ave
Lee Avenue	Southmore Ave to Davis St
Linwood Circle	Blueridge Ave to End
Maplewood Lane	Cascade Ave to Elmwood Ln
Marguerite Lane	Martha Ln to Jane Dr
Marshall Street	Bearle St to Alastair Ave
	Burke Rd to Brown Dr
Martha Lane	Greenbriar Ave to Beusch Dr
Martha Lane	Beusch Dr to Burke Rd
McNay Drive	Red Bluff Rd to Dead End
Meadowlake Road	Glenmore Dr to Parkwood Dr

Street	Limits
Miami Rd/Campbell Ave	Southmore Ave to Dade St
Morningside Lane	Windsor Ln to Alastair Dr
Natchez Avenue	Richey St to Mobile Dr
Natchez Avenue	Scarborough Ln to Finrock St
Norman Street	James St to Alastair Ave
Oaks Drive	Southmore Ave to Allendale Rd
Oaks Drive	Allendale Rd to Queens Rd
Patricia Lane	Beusch Dr to Pasadena Blvd
Patrick Street	Red Bluff Rd to Harris Ave
Pendleton Avenue	Harrop Ave to Thomas Ave
Perez Road	Kolb Rd to Fenwood Dr
Pomona Drive	Bearle St to Alastair Ave
Redbud Circle	Blueridge Ave to End
Richard Avenue	Scott St to Bernard St
Savannah Avenue	Mobile Dr to Richey St
Scott Street	Park Ln to Alvin St
Sharon Street	Richey St to Gulf St
Sheridan Road	Beusch Dr to Greenbriar Ave
Sherman Avenue	Bond St to Hays St
Stratford Avenue	Thomas Ave to Harrop Ave
Texas Avenue	Shaver St to Witter St
Thelma Lane	Beusch Dr to Claremont Ave
Vince Street	W Jackson Ave to W Texas Ave
Vince Street	Southmore Ave to Calvin St
West Ellaine Avenue	Scarborough Ln to Finrock St
West Avenue	Shaver St to South Houston Rd
West Texas Avenue	Shaver St to Vince St
Wichita Street	Pasadena Blvd to Cherrybrook Ln
Windsor Lane	Burke Rd to Fleming Dr
Woodlock Drive	Dead End to Southmore Ave
Yaupon Avenue	Sunset Dr to Richey St

PROGRAM HIGHLIGHTS

Street and Drainage Programs

The CIP includes \$302.6 million for streets and drainage for the FY 2021-2025 period. Sales tax revenue in the amount of \$16.5 million from the Pasadena Economic Development Corporation is allocated for the FY 2021-2025 street and drainage program. Other major funding sources include the General Fund, Certificates of Obligation, a mixture of grant funding (CDBG, CDBG-DR, HMGP), and Harris County.

Improvements to major thoroughfares, collector and residential streets played a key part in the development of this capital improvement program. After major flood events such as the Tax Day Floods, Memorial Day Floods and Hurricane Harvey, a major emphasis was placed in pursuing funding for improvements to the City's drainage system. The FEMA Flood Mitigation Grant is \$152.9 million, or 51% of the total streets and drainage program.

Traffic Program

The traffic program includes \$3.4 million allocated to projects from the General Fund and PEDC scheduled in the next five years. The projects include the continuation of the upgrade of the city's traffic signal system, as well as installation of much-needed new signals at intersections around the City.

Traffic projects funded in the FY 2021-2025 traffic program concentrate on replacing equipment and installing wireless spread spectrum radio communications.

Although not reflected in the traffic program, bear in mind that each major street project (Richey St., Pasadena Blvd., etc.) includes upgrades to various traffic signals and intersections. Consequently,

these are improvements to the city's traffic signalization and intersections.

Police Facilities

The police program consists of \$7.3 million for FY 2021-2025. The completion of the new Police Academy was a major accomplishment for FY 21.

Included in this capital improvement plan is the renovation of Old City Hall (1211 Southmore Ave) to serve as a Police Annex Building which will give the PD much-needed space to house a property and evidence warehouse.

Fire Facilities

The fire program includes \$27.3 million scheduled for the next five years. The Fire facilities program includes the replacement of stations #6 and #7, as well as a new Fire Administration Facility. Funding is to be determined at this time.

One of the highlights of this year's CIP efforts is the opening of Fire Station #8 and the Fire Academy, which means that five new fire stations have been constructed since the CIP process began.

Park Improvements

The \$9.4 million parks program, like the street program, is an example of leveraged funds. Six different sources provide funds for this program with \$1.285 million in the CIP coming from proceeds from the sale of property on Preston Street.

The parks CIP includes a balanced effort to improve the City's parks system overall, including new facilities and the expansion of the City's trail system.

Water System Improvements

The water program for FY 2021-2025 includes \$24.3 million to continue improving the city's distribution and storage system.

Anticipated improvements to the City's water system include constructing new water lines to replace existing lines and providing additional loops in the distribution system to equalize pressure and to transmit water from the Southeast Water Purification Plant (SEWPP) northward into the city. Water wells and water storage facilities will be both rehabilitated and increased in capacity to provide additional system reliability.

Wastewater System Improvements

The \$30.2 million wastewater system program for FY 2021-2025 continues the replacement of sanitary sewer lines and lift stations. It also includes improvements needed in order to continue efforts to complete the diversion of flow from the Golden Acres Wastewater Treatment Plant into the Vince Bayou Wastewater Treatment Plant. Elimination of the Golden Acres WWTP will help reduce increasing operating costs due to the age of the plant.

Summaries

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY PROGRAM

PROGRAM	ITD ESTIMATE FY 2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2021 2025 TOTAL	GRAND TOTAL
Streets	37,746,384	30,717,941	10,059,778	4,875,000	22,843,000	22,907,000	91,402,719	129,149,103
**Street Drainage	(9,436,596)	(7,679,485)	(2,514,945)	(1,218,750)	(5,710,750)	(5,726,750)	(22,850,680)	(32,287,276)
Total Streets	28,309,788	23,038,456	7,544,834	3,656,250	17,132,250	17,180,250	68,552,039	96,861,827
Drainage	18,440,548	97,558,430	72,747,750	38,872,800	1,000,000	1,000,000	211,178,980	229,619,528
**Street Drainage	9,436,596	7,679,485	2,514,945	1,218,750	5,710,750	5,726,750	22,850,680	32,287,276
Total Drainage	27,877,144	105,237,915	75,262,695	40,091,550	6,710,750	6,726,750	234,029,660	261,906,804
Traffic	218,842	2,145,841	280,000	500,000	250,000	250,000	3,425,841	3,644,683
Police	10,743,000	6,700,000	-	-	57,500	530,000	7,287,500	18,030,500
Fire	6,128,743	150,000	2,200,000	22,700,000	2,200,000	-	27,250,000	33,378,743
Parks	170,464	2,980,852	3,660,000	250,000	-	2,500,000	9,390,852	9,561,316
Municipal Facilities	17,107,657	5,712,980	815,570	5,340,907	-	-	11,869,457	28,977,114
Total Tax Supported Programs	90,555,638	145,966,044	89,763,098	72,538,707	26,350,500	27,187,000	361,805,349	452,360,987
Water	13,570,256	8,041,110	6,300,000	4,940,000	3,500,000	1,500,000	24,281,110	37,851,366
Wastewater	9,525,853	3,093,253	6,575,000	8,500,000	4,420,000	7,580,000	30,168,253	39,694,106
Total Revenue Supported Programs	23,096,109	11,134,363	12,875,000	13,440,000	7,920,000	9,080,000	54,449,363	77,545,472
CIP Total	113,651,747	157,100,407	102,638,098	85,978,707	34,270,500	36,267,000	416,254,712	529,906,459

****NOTE: Street Projects have an estimated 25% Drainage Component**

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SOURCE OF FUNDS SUMMARY

PROGRAM	ESTIMATED ITD -2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2021 2025 TOTAL	GRAND TOTAL
General Funds								
General Fund	4,763,292	14,600,066	10,261,948	3,472,790	3,000,000	3,000,000	34,334,804	39,098,096
Insurance Claims	0	1,200,000	0	0	0	0	1,200,000	1,200,000
Subtotal	4,763,292	15,800,066	10,261,948	3,472,790	3,000,000	3,000,000	35,534,804	40,298,096
Previously Sold Bonds								
Certificates of Obligation	43,166,683	16,285,535	4,110,570	1,000,000	0	0	21,396,105	64,562,788
Drainage Public Improvement Bonds	167,843	0	0	0	0	0	0	167,843
Park Public Improvement Bonds	0	0	400,000	0	0	0	400,000	400,000
Street Public Improvement Bonds	489,198	299,928	0	0	0	0	299,928	789,126
Subtotal	43,823,724	16,585,463	4,510,570	1,000,000	0	0	22,096,033	65,919,757
Intergovernmental Funds								
FEMA Reimbursement	9,926,625	63,078,435	47,625,083	0	0	0	110,703,518	120,630,143
Harris County	6,000,000	7,238,000	0	0	1,955,000	11,805,000	20,998,000	26,998,000
Houston-Galveston Area Council	2,966,696	0	0	0	0	0	0	2,966,696
Miscellaneous Parks & Rec Grants	0	0	30,000	0	0	0	30,000	30,000
State Government Grant	2,481,656	14,532,217	11,663,597	0	0	0	26,195,814	28,677,470
Subtotal	21,374,977	84,848,652	59,318,680	0	1,955,000	11,805,000	157,927,332	179,302,309

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SOURCE OF FUNDS SUMMARY

PROGRAM	ESTIMATED ITD -2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2021 2025 TOTAL	GRAND TOTAL
Other City Or Local Funds								
Community Development Block Grant	2,400,094	19,174,598	2,900,000	36,900,010	0	0	58,974,608	61,374,702
Hotel Motel Tax	0	2,175,000	0	0	0	0	2,175,000	2,175,000
Maintenance Fund CIP	52,286	0	0	0	0	0	0	52,286
Pasadena Economic Development Corp	22,699,363	14,916,628	10,526,900	5,340,907	0	0	30,784,435	53,483,798
Pasadena Regional Detention Pond	792,525	0	0	0	0	0	0	792,525
Subtotal	25,944,268	36,266,226	13,426,900	42,240,917	0	0	91,934,043	117,878,311
Total Tax Supported Programs								
	95,906,261	153,500,407	87,518,098	46,713,707	4,955,000	14,805,000	265,733,505	361,639,766
Revenue Supported Programs								
Texas Water Development Board	35,237	0	0	0	0	0	0	35,237
Water/Sewer Revenue Bonds	105,568	0	0	0	0	0	0	105,568
Water & Sewer System Fund	17,604,680	2,300,000	3,000,000	3,000,000	3,000,000	3,000,000	14,300,000	31,904,680
Subtotal	17,745,485	2,300,000	3,000,000	3,000,000	3,000,000	3,000,000	14,300,000	32,045,485
Total Revenue Supported Programs								
	17,745,485	2,300,000	3,000,000	3,000,000	3,000,000	3,000,000	14,300,000	32,045,485
Other Funding								
To Be Determined	0	1,300,000	12,120,000	36,265,000	26,315,500	18,462,000	94,462,500	94,462,500
Subtotal	0	1,300,000	12,120,000	36,265,000	26,315,500	18,462,000	94,462,500	94,462,500
CIP TOTAL								
	113,651,747	157,100,407	102,638,098	85,978,707	34,270,500	36,267,000	416,254,712	529,906,459

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Streets	General Fund	2,445,551	4,688,750	3,839,082	1,750,000	1,750,000	1,750,000	16,223,383
	Certificates of Obligation	7,764,625	1,068,720	1,150,000	1,000,000	0	0	10,983,345
	Drainage Public Improvement Bonds	7,519	0	0	0	0	0	7,519
	Street Public Improvement Bonds	489,198	299,928	0	0	0	0	789,126
	FEMA Reimbursement	0	4,799,558	970,696	0	0	0	5,770,254
	Harris County	6,000,000	6,500,000	0	0	1,955,000	11,805,000	26,260,000
	Community Development Block Grant	1,036,675	1,386,578	1,100,000	0	0	0	3,523,253
	Pasadena Economic Development Corp	20,002,816	11,974,407	0	0	0	0	31,977,223
	To Be Determined	0	0	3,000,000	2,125,000	19,138,000	9,352,000	33,615,000
	PROGRAM SUBTOTAL	37,746,384	30,717,941	10,059,778	4,875,000	22,843,000	22,907,000	129,149,103

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Drainage	General Fund	2,185,777	6,221,316	4,887,866	1,472,790	1,000,000	1,000,000	16,767,749
	Certificates of Obligation	1,201,839	150,000	1,600,000	0	0	0	2,951,839
	Drainage Public Improvement Bonds	160,324	0	0	0	0	0	160,324
	FEMA Reimbursement	9,926,625	58,128,877	46,654,387	0	0	0	114,709,889
	Harris County	0	738,000	0	0	0	0	738,000
	State Government Grant	2,481,656	14,532,217	11,663,597	0	0	0	28,677,470
	Community Development Block Grant	941,802	17,788,020	1,800,000	36,900,010	0	0	57,429,832
	Pasadena Economic Development Corp	750,000	0	4,526,900	0	0	0	5,276,900
	Pasadena Regional Detention Pond	792,525	0	0	0	0	0	792,525
	To Be Determined	0	0	1,615,000	500,000	0	0	2,115,000
	PROGRAM SUBTOTAL	18,440,548	97,558,430	72,747,750	38,872,800	1,000,000	1,000,000	229,619,528

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Traffic	General Fund	0	250,000	250,000	250,000	250,000	250,000	1,250,000
	Pasadena Economic Development Corp	218,842	1,895,841	0	0	0	0	2,114,683
	To Be Determined	0	0	30,000	250,000	0	0	280,000
	PROGRAM SUBTOTAL	218,842	2,145,841	280,000	500,000	250,000	250,000	3,644,683

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Fire	Certificates of Obligation	6,128,743	150,000	0	0	0	0	6,278,743
	To Be Determined	0	0	2,200,000	22,700,000	2,200,000	0	27,100,000
	PROGRAM SUBTOTAL	6,128,743	150,000	2,200,000	22,700,000	2,200,000	0	33,378,743

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Parks	General Fund	131,964	650,000	1,285,000	0	0	0	2,066,964
	Certificates of Obligation	0	982,452	545,000	0	0	0	1,527,452
	Park Public Improvement Bonds	0	0	400,000	0	0	0	400,000
	Miscellaneous Parks & Rec Grants	0	0	30,000	0	0	0	30,000
	Pasadena Economic Development Corp	38,500	48,400	0	0	0	0	86,900
	To Be Determined	0	1,300,000	1,400,000	250,000	0	2,500,000	5,450,000
	PROGRAM SUBTOTAL	170,464	2,980,852	3,660,000	250,000	0	2,500,000	9,561,316

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Municipal Facilities	General Fund	0	2,140,000	0	0	0	0	2,140,000
	Certificates of Obligation	13,429,582	250,000	815,570	0	0	0	14,495,152
	FEMA Reimbursement	0	150,000	0	0	0	0	150,000
	Houston-Galveston Area Council	2,966,696	0	0	0	0	0	2,966,696
	Hotel Motel Tax	0	2,175,000	0	0	0	0	2,175,000
	Maintenance Fund CIP	52,286	0	0	0	0	0	52,286
	Pasadena Economic Development Corp	659,093	997,980	0	5,340,907	0	0	6,997,980
	PROGRAM SUBTOTAL	17,107,657	5,712,980	815,570	5,340,907	0	0	28,977,114

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Water	Certificates of Obligation	2,767,784	7,041,110	0	0	0	0	9,808,894
	Pasadena Economic Development Corp	558,960	0	3,000,000	0	0	0	3,558,960
	Texas Water Development Board	35,237	0	0	0	0	0	35,237
	Water/Sewer Revenue Bonds	105,568	0	0	0	0	0	105,568
	Water & Sewer System Fund	10,102,706	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	17,102,706
	To Be Determined	0	0	1,800,000	3,440,000	2,000,000	0	7,240,000
	PROGRAM SUBTOTAL	13,570,256	8,041,110	6,300,000	4,940,000	3,500,000	1,500,000	37,851,366

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY PROGRAM AND FUNDING SOURCE

PROGRAM	FUNDING SOURCE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Wastewater	Certificates of Obligation	1,131,110	1,793,253	0	0	0	0	2,924,363
	Community Development Block Grant	421,617	0	0	0	0	0	421,617
	Pasadena Economic Development Corp	471,152	0	3,000,000	0	0	0	3,471,152
	Water & Sewer System Fund	7,501,974	1,300,000	1,500,000	1,500,000	1,500,000	1,500,000	14,801,974
	To Be Determined	0	0	2,075,000	7,000,000	2,920,000	6,080,000	18,075,000
	PROGRAM SUBTOTAL	9,525,853	3,093,253	6,575,000	8,500,000	4,420,000	7,580,000	39,694,106

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Certificates of Obligation	D042 - Browning Subd Drainage Improvements	0	150,000	1,600,000	0	0	0	1,750,000
	D044 - Golden Acres Detention	407,492	0	0	0	0	0	407,492
	D056 - Armand Bayou Upper Reaches Drainage Impr	794,347	0	0	0	0	0	794,347
	F007 - Rebuild Station #8	6,048,743	50,000	0	0	0	0	6,098,743
	F011 - Rebuild Station #6	40,000	0	0	0	0	0	40,000
	F014 - Rebuild Station #7	40,000	0	0	0	0	0	40,000
	F015 - Fire Station # 9 Renovations	0	100,000	0	0	0	0	100,000
	M032 - Municipal Court Building	13,429,582	0	0	0	0	0	13,429,582
	M034 - Police Academy / Fire Academy	9,792,057	0	0	0	0	0	9,792,057
	M041 - 1211 Southmore Ave Renovations	950,943	4,850,000	0	0	0	0	5,800,943
	M047 - City Hall Emergency Power Generator Add	0	0	815,570	0	0	0	815,570
	M049 - City Hall AC Automation System	0	250,000	0	0	0	0	250,000
	R063 - Golf Course Maintenance Building	0	200,000	0	0	0	0	200,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	R065 - Golf Course Roof Replacement	0	142,452	0	0	0	0	142,452
	R067 - Strawberry Park Tennis Court Renovation	0	0	200,000	0	0	0	200,000
	R069 - Burke/Crenshaw Restroom Renovation	0	200,000	0	0	0	0	200,000
	R071 - Golf Course Pavillion	0	40,000	345,000	0	0	0	385,000
	R078 - Golf Course Renovation	0	400,000	0	0	0	0	400,000
	S045 - Pansy St Paving and Drainage Phase I	2,422,466	0	0	0	0	0	2,422,466
	S047 - Wafer St Paving & Drainage Phase II	0	495,160	0	0	0	0	495,160
	S048 - Lafferty St Paving & Drainage Improv	3,286,086	0	0	0	0	0	3,286,086
	S104 - Wafer St Paving & Drainage Ph 1	1,524,247	0	0	0	0	0	1,524,247
	S107 - Shaw Avenue Reconstruction	531,826	0	0	0	0	0	531,826
	S109 - Thomas Ave Paving & Drainage Ph II	0	0	1,000,000	0	0	0	1,000,000
	S114 - Burke Rd Paving & Drainage Improvements	0	573,560	0	0	0	0	573,560

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	S128 - Pansy Street Paving & Drainage Ph II	0	0	150,000	1,000,000	0	0	1,150,000
	W035 - SH 225 Waterline Phase II	0	1,661,110	0	0	0	0	1,661,110
	W053 - Preston Road 12" Waterline Ph I	1,165,839	0	0	0	0	0	1,165,839
	W054 - Spencer Hwy 12" Waterline Ph I	253,000	1,760,000	0	0	0	0	2,013,000
	W055 - Spencer Hwy 12" Waterline Ph II	129,800	0	0	0	0	0	129,800
	W058 - SEWPP Metering Station Ph II	275,000	0	0	0	0	0	275,000
	W061 - Jenkins Rd Waterline Improvements	358,590	2,560,000	0	0	0	0	2,918,590
	W064 - Preston Rd 12" Waterline Ph II	149,000	1,060,000	0	0	0	0	1,209,000
	W065 - Rodeo Grounds Diesel Generator Addition	436,555	0	0	0	0	0	436,555
	WW046 - WWTP Consolidation Ph II	398,605	0	0	0	0	0	398,605
	WW049 - Golden Acres 24" Force Main	232,505	1,500,000	0	0	0	0	1,732,505
	WW066 - Golden Acres WWTP Influent Lift Station	500,000	60,000	0	0	0	0	560,000
	WW072 - Golden Acres 24" Force Main Ph II	0	233,253	0	0	0	0	233,253

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	FUNDING SOURCE SUBTOTAL	43,166,683	16,285,535	4,110,570	1,000,000	0	0	64,562,788
Community Development Block Grant	D039 - Partnership Park Annex Drainage Improv	0	1,266,699	0	0	0	0	1,266,699
	D044 - Golden Acres Detention	0	622,460	0	0	0	0	622,460
	D056 - Armand Bayou Upper Reaches Drainage Impr	941,802	7,320,000	0	0	0	0	8,261,802
	D064 - North Pasadena Harvey Mitigation	0	8,578,861	1,800,000	36,900,010	0	0	47,278,871
	S047 - Wafer St Paving & Drainage Phase II	0	1,386,578	0	0	0	0	1,386,578
	S104 - Wafer St Paving & Drainage Ph 1	1,036,675	0	0	0	0	0	1,036,675
	S123 - Llano St Paving & Drainage Ph II	0	0	1,100,000	0	0	0	1,100,000
	WW061 - 2015 Flood CDBG-DR Sanitary Sewer Rehab	421,617	0	0	0	0	0	421,617
	FUNDING SOURCE SUBTOTAL	2,400,094	19,174,598	2,900,000	36,900,010	0	0	61,374,702
Drainage Public Improvement Bonds	D037 - B-113 Channel Improvements	131,974	0	0	0	0	0	131,974

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	D039 - Partnership Park Annex Drainage Improv	5,000	0	0	0	0	0	5,000
	D044 - Golden Acres Detention	23,350	0	0	0	0	0	23,350
	S047 - Wafer St Paving & Drainage Phase II	7,519	0	0	0	0	0	7,519
	FUNDING SOURCE SUBTOTAL	167,843	0	0	0	0	0	167,843
FEMA Reimbursement	DMA1 - Drainage Mitigation Area A-1	365,675	0	4,736,851	0	0	0	5,102,526
	DMA2 - Drainage Mitigation Area A-2	526,081	0	3,772,562	0	0	0	4,298,643
	DMA3 - Drainage Mitigation Area A-3	280,451	0	6,547,564	0	0	0	6,828,015
	DMA4 - Drainage Mitigation Area A-4	600,000	7,777,075	0	0	0	0	8,377,075
	DMA5 - Drainage Mitigation Area A-5	246,416	0	2,154,513	0	0	0	2,400,929
	DMA6 - Drainage Mitigation Area A-6	501,115	5,547,707	0	0	0	0	6,048,822
	DMA7 - Drainage Mitigation Area A-7	257,854	3,140,770	0	0	0	0	3,398,624
	DMB1 - Drainage Mitigation Area B-1	372,170	3,276,994	0	0	0	0	3,649,164
	DMB2 - Drainage Mitigation Area B-2	266,832	3,764,310	0	0	0	0	4,031,142

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	DMB3 - Drainage Mitigation Area B-3	326,809	5,241,206	0	0	0	0	5,568,015
	DMB4 - Drainage Mitigation Area B-4	332,023	4,829,563	0	0	0	0	5,161,586
	DMB5 - Drainage Mitigation Area B-5	460,232	0	6,562,423	0	0	0	7,022,655
	DMB6 - Drainage Mitigation Area B-6	192,794	0	2,501,429	0	0	0	2,694,223
	DMB7 - Drainage Mitigation Area B-7	197,674	0	2,345,277	0	0	0	2,542,951
	DMC1 - Drainage Mitigation Area C-1	722,337	0	6,230,578	0	0	0	6,952,915
	DMC2 - Drainage Mitigation Area C-2	499,549	0	5,344,917	0	0	0	5,844,466
	DMC3 - Drainage Mitigation Area C-3	393,817	6,523,858	0	0	0	0	6,917,675
	DMC4 - Drainage Mitigation Area C-4	862,787	1,747,062	0	0	0	0	2,609,849
	DMC5 - Drainage Mitigation Area C-5	297,476	5,253,439	0	0	0	0	5,550,915
	DMC6 - Drainage Mitigation Area C-6	258,117	3,874,930	0	0	0	0	4,133,047
	DMC7 - Drainage Mitigation Area C-7	553,443	0	6,458,273	0	0	0	7,011,716
	DMCI - Drainage Mitigation Comm Involvement	37,500	0	0	0	0	0	37,500
	OMEA - Drainage Mitigation Env Assessment	224,471	0	0	0	0	0	224,471

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	DMFW - Drainage Mitigation Flood Warning System	45,000	1,384,688	0	0	0	0	1,429,688
	DMHH - Drainage Mitigation H&H Report	1,023,502	0	0	0	0	0	1,023,502
	DMMT - Drainage Mitigation Materials Testing	0	1,501,650	0	0	0	0	1,501,650
	DMPM - Drainage Mitigation Program Management	0	4,265,625	0	0	0	0	4,265,625
	DMSW - Drainage Mitigation Storm Water PPP	82,500	0	0	0	0	0	82,500
	M047 - City Hall Emergency Power Generator Add	0	150,000	0	0	0	0	150,000
	S115 - Park St Paving & Drainage Improvements	0	37,080	0	0	0	0	37,080
	S116 - Madison Ave Paving & Drainage Improv	0	963,197	0	0	0	0	963,197
	S117 - Austin Ave Paving & Drainage Improv	0	63,725	0	0	0	0	63,725
	S118 - Easthaven Dr Paving & Drainage Improv	0	192,500	0	0	0	0	192,500
	S119 - Magnolia St Paving & Drainage Improv	0	191,605	0	0	0	0	191,605

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	S120 - Tilden Dr Paving & Drainage Improvements	0	1,093,895	0	0	0	0	1,093,895
	S121 - Polk Ave Paving & Drainage Improvements	0	682,590	0	0	0	0	682,590
	S122 - Kansas St Paving & Drainage Improvements	0	918,871	0	0	0	0	918,871
	S123 - Llano St Paving & Drainage Ph II	0	328,050	970,696	0	0	0	1,298,746
	S126 - Llano St Paving & Drainage Ph I	0	199,350	0	0	0	0	199,350
	S127 - Llano St Paving & Drainage Ph III	0	128,695	0	0	0	0	128,695
	FUNDING SOURCE SUBTOTAL	9,926,625	63,078,435	47,625,083	0	0	0	120,630,143
General Fund	D037 - B-113 Channel Improvements	345,356	0	0	0	0	0	345,356
	D039 - Partnership Park Annex Drainage Improv	175,000	52,241	0	0	0	0	227,241
	D042 - Browning Subd Drainage Improvements	50,000	0	0	0	0	0	50,000
	D044 - Golden Acres Detention	0	25,000	0	0	0	0	25,000
	D046 - 2021 Annual Drainage	0	1,300,000	0	0	0	0	1,300,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	Improvements							
	D057 - 2020 Annual Drainage Improvements	788,200	0	0	0	0	0	788,200
	D060 - 2022 Annual Drainage Improvements	0	0	1,000,000	0	0	0	1,000,000
	D061 - 2023 Annual Drainage Improvements	0	0	0	1,000,000	0	0	1,000,000
	D062 - 2024 Annual Drainage Improvements	0	0	0	0	1,000,000	0	1,000,000
	D063 - 2025 Annual Drainage Improvements	0	0	0	0	0	1,000,000	1,000,000
	D064 - North Pasadena Harvey Mitigation	0	0	0	472,790	0	0	472,790
	DMA1 - Drainage Mitigation Area A-1	30,473	0	394,738	0	0	0	425,211
	DMA2 - Drainage Mitigation Area A-2	43,840	0	314,380	0	0	0	358,220
	DMA3 - Drainage Mitigation Area A-3	23,371	0	545,630	0	0	0	569,001
	DMA4 - Drainage Mitigation Area A-4	50,000	648,090	0	0	0	0	698,090
	DMA5 - Drainage Mitigation Area A-5	20,535	0	179,543	0	0	0	200,078
	DMA6 - Drainage Mitigation Area A-6	41,760	462,309	0	0	0	0	504,069

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	DMA7 - Drainage Mitigation Area A-7	21,488	261,731	0	0	0	0	283,219
	DMB1 - Drainage Mitigation Area B-1	31,014	273,083	0	0	0	0	304,097
	DMB2 - Drainage Mitigation Area B-2	22,236	313,692	0	0	0	0	335,928
	DMB3 - Drainage Mitigation Area B-3	27,234	436,767	0	0	0	0	464,001
	DMB4 - Drainage Mitigation Area B-4	27,669	402,464	0	0	0	0	430,133
	DMB5 - Drainage Mitigation Area B-5	38,353	0	546,869	0	0	0	585,222
	DMB6 - Drainage Mitigation Area B-6	16,066	0	208,452	0	0	0	224,518
	DMB7 - Drainage Mitigation Area B-7	16,473	0	195,440	0	0	0	211,913
	DMC1 - Drainage Mitigation Area C-1	60,195	0	519,215	0	0	0	579,410
	DMC2 - Drainage Mitigation Area C-2	41,629	0	445,410	0	0	0	487,039
	DMC3 - Drainage Mitigation Area C-3	32,818	543,655	0	0	0	0	576,473
	DMC4 - Drainage Mitigation Area C-4	71,899	145,588	0	0	0	0	217,487
	DMC5 - Drainage Mitigation Area C-5	24,790	437,787	0	0	0	0	462,577
	DMC6 - Drainage Mitigation Area C-6	21,510	322,911	0	0	0	0	344,421
	DMC7 - Drainage Mitigation Area C-7	46,120	0	538,189	0	0	0	584,309

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	DMCI - Drainage Mitigation Comm Involvement	3,125	0	0	0	0	0	3,125
	DMEA - Drainage Mitigation Env Assessment	18,706	0	0	0	0	0	18,706
	DMFW - Drainage Mitigation Flood Warning System	3,750	115,391	0	0	0	0	119,141
	DMHH - Drainage Mitigation H&H Report	85,292	0	0	0	0	0	85,292
	DMMT - Drainage Mitigation Materials Testing	0	125,138	0	0	0	0	125,138
	DMPM - Drainage Mitigation Program Management	0	355,469	0	0	0	0	355,469
	DMSW - Drainage Mitigation Storm Water PPP	6,875	0	0	0	0	0	6,875
	M041 - 1211 Southmore Ave Renovations	0	650,000	0	0	0	0	650,000
	M049 - City Hall AC Automation System	0	220,000	0	0	0	0	220,000
	M050 - Pasadena Mun Complex Parking Lot Improv	0	1,800,000	0	0	0	0	1,800,000
	M051 - City Hall Fence Improvements	0	120,000	0	0	0	0	120,000
	R055 - Preston-Crenshaw Park	0	0	1,285,000	0	0	0	1,285,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	R064 - Strawberry Park Restroom Renovation	131,964	0	0	0	0	0	131,964
	R074 - Holly Bay Trail Repairs	0	150,000	0	0	0	0	150,000
	R076 - Sunset Park Playground Installation	0	400,000	0	0	0	0	400,000
	R077 - Multi-Purpose Center Roof Replacement	0	100,000	0	0	0	0	100,000
	S047 - Wafer St Paving & Drainage Phase II	0	110,000	0	0	0	0	110,000
	S104 - Wafer St Paving & Drainage Ph 1	10,920	0	0	0	0	0	10,920
	S111 - 2020 Annual Paving Improvements	1,350,000	0	0	0	0	0	1,350,000
	S112 - 2020 Annual Sidewalk Improvements	1,084,631	0	0	0	0	0	1,084,631
	S115 - Park St Paving & Drainage Improvements	0	250,982	0	0	0	0	250,982
	S117 - Austin Ave Paving & Drainage Improv	0	431,376	0	0	0	0	431,376
	S118 - Easthaven Dr Paving & Drainage Improv	0	1,254,912	0	0	0	0	1,254,912

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	S119 - Magnolia St Paving & Drainage Improv	0	1,176,480	0	0	0	0	1,176,480
	S123 - Llano St Paving & Drainage Ph II	0	15,000	50,000	0	0	0	65,000
	S124 - 2021 Annual Paving Improvements	0	700,000	0	0	0	0	700,000
	S125 - 2021 Annual Sidewalk Improvements	0	750,000	0	0	0	0	750,000
	S126 - Llano St Paving & Drainage Ph I	0	0	1,232,934	0	0	0	1,232,934
	S127 - Llano St Paving & Drainage Ph III	0	0	806,148	0	0	0	806,148
	S136 - 2022 Annual Paving Improvements	0	0	1,000,000	0	0	0	1,000,000
	S137 - 2022 Annual Sidewalk Improvements	0	0	750,000	0	0	0	750,000
	S138 - 2023 Annual Paving Improvements	0	0	0	1,000,000	0	0	1,000,000
	S139 - 2023 Annual Sidewalk Improvements	0	0	0	750,000	0	0	750,000
	S140 - 2024 Annual Paving Improvements	0	0	0	0	1,000,000	0	1,000,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	S141 - 2024 Annual Sidewalk Improvements	0	0	0	0	750,000	0	750,000
	S142 - 2025 Annual Paving Improvements	0	0	0	0	0	1,000,000	1,000,000
	S143 - 2025 Annual Sidewalk Improvements	0	0	0	0	0	750,000	750,000
	T019 - 2021 Annual Traffic Mobility Improv	0	250,000	0	0	0	0	250,000
	T021 - 2022 Annual Traffic Mobility Improv	0	0	250,000	0	0	0	250,000
	T022 - 2023 Annual Traffic Mobility Improv	0	0	0	250,000	0	0	250,000
	T023 - 2024 Annual Traffic Mobility Improv	0	0	0	0	250,000	0	250,000
	T024 - 2025 Annual Traffic Mobility Improv	0	0	0	0	0	250,000	250,000
	FUNDING SOURCE SUBTOTAL	4,763,292	14,600,066	10,261,948	3,472,790	3,000,000	3,000,000	39,098,096
Harris County	D039 - Partnership Park Annex Drainage Improv	0	138,000	0	0	0	0	138,000
	D044 - Golden Acres Detention	0	600,000	0	0	0	0	600,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	S077 - Pasadena Blvd - SH 225 to Harris Ave	0	6,500,000	0	0	0	0	6,500,000
	S101 - Richey St Reconstruction Ph I	6,000,000	0	0	0	0	0	6,000,000
	S130 - Red Bluff Road Phase I	0	0	0	0	360,000	2,400,000	2,760,000
	S133 - Center Street Extension	0	0	0	0	1,595,000	9,405,000	11,000,000
	FUNDING SOURCE SUBTOTAL	6,000,000	7,238,000	0	0	1,955,000	11,805,000	26,998,000
Hotel Motel Tax	M025 - Convention Center Facility Imprv	0	2,000,000	0	0	0	0	2,000,000
	M052 - Convention Center Fencing Improvements	0	175,000	0	0	0	0	175,000
	FUNDING SOURCE SUBTOTAL	0	2,175,000	0	0	0	0	2,175,000
Houston-Galveston Area Council	M045 - Sanitation Vehicle Replacements	2,966,696	0	0	0	0	0	2,966,696
	FUNDING SOURCE SUBTOTAL	2,966,696	0	0	0	0	0	2,966,696
Insurance Claims	M041 - 1211 Southmore Ave Renovations	0	1,200,000	0	0	0	0	1,200,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	FUNDING SOURCE SUBTOTAL	0	1,200,000	0	0	0	0	1,200,000
Maintenance Fund CIP	M045 - Sanitation Vehicle Replacements	52,286	0	0	0	0	0	52,286
	FUNDING SOURCE SUBTOTAL	52,286	0	0	0	0	0	52,286
Miscellaneous Parks & Rec Grants	R067 - Strawberry Park Tennis Court Renovation	0	0	30,000	0	0	0	30,000
	FUNDING SOURCE SUBTOTAL	0	0	30,000	0	0	0	30,000
Park Public Improvement Bonds	R045 - Holly Bay Splash Pad	0	0	400,000	0	0	0	400,000
	FUNDING SOURCE SUBTOTAL	0	0	400,000	0	0	0	400,000
Pasadena Economic Development Corp	M058 - Fairmont Parkway Drainage Improvements	450,000	0	2,426,900	0	0	0	2,876,900
	M025 - Convention Center Facility Imprv	659,093	997,980	0	5,340,907	0	0	6,997,980
	M026 - Convention Center Infrastructre Imprv	300,000	0	2,100,000	0	0	0	2,400,000
	R055 - Preston-Crenshaw Park	38,500	0	0	0	0	0	38,500

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	R066 - Vince Bayou Greenway Trail	0	48,400	0	0	0	0	48,400
	S054 - Fairway Plaza Extension	1,230,000	0	0	0	0	0	1,230,000
	S077 - Pasadena Blvd - SH 225 to Harris Ave	4,184,805	7,565,195	0	0	0	0	11,750,000
	S087 - Randolph Rd Reconstruction	3,061,411	0	0	0	0	0	3,061,411
	S101 - Richey St Reconstruction Ph I	9,000,000	0	0	0	0	0	9,000,000
	S107 - Shaw Avenue Reconstruction	2,500,000	1,250,000	0	0	0	0	3,750,000
	S110 - Richey Street Reconstruction Ph II	26,600	2,800,000	0	0	0	0	2,826,600
	S144 - Gateway Sign at SH 225 & Richey St	0	359,212	0	0	0	0	359,212
	T018 - Traffic Mobility Improvements Ph II	218,842	1,895,841	0	0	0	0	2,114,683
	W062 - Bay Area Blvd Water Pressure Improv	558,960	0	3,000,000	0	0	0	3,558,960
	WW022 - Lift Station Consolidation	43,992	0	0	0	0	0	43,992
	WW063 - Bay Area Ind Pk WW LS & FM	427,160	0	3,000,000	0	0	0	3,427,160
	FUNDING SOURCE SUBTOTAL	22,699,363	14,916,628	10,526,900	5,340,907	0	0	53,483,798

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
Pasadena Regional Detention Pond	D037 - B-113 Channel Improvements	792,525	0	0	0	0	0	792,525
	FUNDING SOURCE SUBTOTAL	792,525	0	0	0	0	0	792,525
State Government Grant	DMA1 - Drainage Mitigation Area A-1	91,419	0	1,184,213	0	0	0	1,275,632
	DMA2 - Drainage Mitigation Area A-2	131,520	0	943,141	0	0	0	1,074,661
	DMA3 - Drainage Mitigation Area A-3	70,113	0	1,636,891	0	0	0	1,707,004
	DMA4 - Drainage Mitigation Area A-4	150,000	1,944,269	0	0	0	0	2,094,269
	DMA5 - Drainage Mitigation Area A-5	61,604	0	538,628	0	0	0	600,232
	DMA6 - Drainage Mitigation Area A-6	125,279	1,386,927	0	0	0	0	1,512,206
	DMA7 - Drainage Mitigation Area A-7	64,463	785,192	0	0	0	0	849,655
	DMB1 - Drainage Mitigation Area B-1	93,042	819,248	0	0	0	0	912,290
	DMB2 - Drainage Mitigation Area B-2	66,708	941,077	0	0	0	0	1,007,785
	DMB3 - Drainage Mitigation Area B-3	81,702	1,310,301	0	0	0	0	1,392,003
	DMB4 - Drainage Mitigation Area B-4	83,006	1,207,391	0	0	0	0	1,290,397

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	DMB5 - Drainage Mitigation Area B-5	115,058	0	1,640,606	0	0	0	1,755,664
	DMB6 - Drainage Mitigation Area B-6	48,199	0	625,357	0	0	0	673,556
	DMB7 - Drainage Mitigation Area B-7	49,418	0	586,319	0	0	0	635,737
	DMC1 - Drainage Mitigation Area C-1	180,584	0	1,557,645	0	0	0	1,738,229
	DMC2 - Drainage Mitigation Area C-2	124,887	0	1,336,229	0	0	0	1,461,116
	DMC3 - Drainage Mitigation Area C-3	98,454	1,630,964	0	0	0	0	1,729,418
	DMC4 - Drainage Mitigation Area C-4	215,697	436,765	0	0	0	0	652,462
	DMC5 - Drainage Mitigation Area C-5	74,369	1,313,360	0	0	0	0	1,387,729
	DMC6 - Drainage Mitigation Area C-6	64,529	968,733	0	0	0	0	1,033,262
	DMC7 - Drainage Mitigation Area C-7	138,361	0	1,614,568	0	0	0	1,752,929
	DMCI - Drainage Mitigation Comm Involvement	9,375	0	0	0	0	0	9,375
	DMEA - Drainage Mitigation Env Assessment	56,118	0	0	0	0	0	56,118
	DMFW - Drainage Mitigation Flood Warning System	11,250	346,172	0	0	0	0	357,422
	DMHH - Drainage Mitigation H&H Report	255,876	0	0	0	0	0	255,876

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	DMMT - Drainage Mitigation Materials Testing	0	375,412	0	0	0	0	375,412
	DMPM - Drainage Mitigation Program Management	0	1,066,406	0	0	0	0	1,066,406
	DMSW - Drainage Mitigation Storm Water PPP	20,625	0	0	0	0	0	20,625
	FUNDING SOURCE SUBTOTAL	2,481,656	14,532,217	11,663,597	0	0	0	28,677,470
Street Public Improvement Bonds	S047 - Wafer St Paving & Drainage Phase II	217,631	299,928	0	0	0	0	517,559
	S048 - Lafferty St Paving & Drainage Improv	50,000	0	0	0	0	0	50,000
	S104 - Wafer St Paving & Drainage Ph 1	50,000	0	0	0	0	0	50,000
	S107 - Shaw Avenue Reconstruction	77,100	0	0	0	0	0	77,100
	S109 - Thomas Ave Paving & Drainage Ph II	94,467	0	0	0	0	0	94,467
	FUNDING SOURCE SUBTOTAL	489,198	299,928	0	0	0	0	789,126
Texas Water Development Board	W058 - SEWPP Metering Station Ph II	35,237	0	0	0	0	0	35,237

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	FUNDING SOURCE SUBTOTAL	35,237	0	0	0	0	0	35,237
To Be Determined	D059 - Dabney Storm Interconnect	0	0	215,000	500,000	0	0	715,000
	F011 - Rebuild Station #6	0	0	500,000	5,200,000	0	0	5,700,000
	F014 - Rebuild Station #7	0	0	500,000	5,200,000	0	0	5,700,000
	F019 - Fire Training Grounds Improvement	0	0	0	300,000	2,200,000	0	2,500,000
	F020 - Fire Services Administration Building	0	0	1,200,000	12,000,000	0	0	13,200,000
	M026 - Convention Center Infrastructure Imprv	0	0	1,400,000	0	0	0	1,400,000
	P013 - Police Range Improvements	0	0	0	0	57,500	530,000	587,500
	R066 - Vince Bayou Greenway Trail	0	0	1,100,000	0	0	0	1,100,000
	R068 - Strawberry Tennis Court Reconfiguration	0	0	0	0	0	2,500,000	2,500,000
	R072 - Big Island Slough Improvements	0	0	0	250,000	0	0	250,000
R073 - Strawberry Park Ball Field Lights	0	0	300,000	0	0	0	300,000	

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	R075 - 1211 Southmore Park Conversion	0	1,300,000	0	0	0	0	1,300,000
	S114 - Burke Rd Paving & Drainage Improvements	0	0	3,000,000	0	0	0	3,000,000
	S129 - Lafferty Rd Paving & Drainage Ph II	0	0	0	350,000	2,500,000	0	2,850,000
	S130 - Red Bluff Road Phase I	0	0	0	0	540,000	3,600,000	4,140,000
	S131 - Shaver Street Phase II	0	0	0	680,000	5,700,000	0	6,380,000
	S132 - Preston Avenue Reconstruction	0	0	0	720,000	6,100,000	0	6,820,000
	S133 - Center Street Extension	0	0	0	0	348,000	2,052,000	2,400,000
	S134 - Richey Street Reconstruction Ph III	0	0	0	375,000	3,500,000	0	3,875,000
	S135 - Shaver Street Phase III	0	0	0	0	450,000	3,700,000	4,150,000
	T020 - Red Bluff Rd at Jana Ln Traffic Signal	0	0	30,000	250,000	0	0	280,000
	W047 - Shaw Avenue 12" Waterline Improvements	0	0	1,500,000	0	0	0	1,500,000
	W055 - Spencer Hwy 12" Waterline Ph II	0	0	0	1,200,000	0	0	1,200,000
	W070 - Cascade Water Storage Tank Rehab	0	0	300,000	2,000,000	0	0	2,300,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	W072 - Scarborough Waterline Replacement Ph II	0	0	0	240,000	2,000,000	0	2,240,000
	WW022 - Lift Station Consolidation	0	0	0	2,500,000	2,500,000	2,500,000	7,500,000
	WW046 - WWTP Consolidation Ph II	0	0	0	4,000,000	0	0	4,000,000
	WW065 - Preston/Fairmont Lift Station	0	0	75,000	500,000	0	0	575,000
	WW072 - Golden Acres 24" Force Main Ph II	0	0	2,000,000	0	0	0	2,000,000
	WW073 - WWTP Consolidation Project Ph III	0	0	0	0	420,000	3,580,000	4,000,000
	FUNDING SOURCE SUBTOTAL	0	1,300,000	12,120,000	36,265,000	26,315,500	18,462,000	94,462,500
Water & Sewer System Fund	W027 - Bay Area Blvd and Port Rd Waterline Relo	188,401	0	0	0	0	0	188,401
	W028 - Crenshaw Water Plant Ph I	6,911,474	0	0	0	0	0	6,911,474
	W035 - SH 225 Waterline Phase II	246,047	0	0	0	0	0	246,047
	W047 - Shaw Avenue 12" Waterline Improvements	188,320	0	0	0	0	0	188,320
	W049 - San Augustine Waterline Replacement	150,000	0	0	0	0	0	150,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	W055 - Spencer Hwy 12" Waterline Ph II	13,150	0	0	0	0	0	13,150
	W057 - 2019 Citywide Waterline Replacement	1,088,374	0	0	0	0	0	1,088,374
	W058 - SEWPP Metering Station Ph II	485,509	0	0	0	0	0	485,509
	W059 - Southeast Transmission Line	46,748	0	0	0	0	0	46,748
	W062 - Bay Area Blvd Water Pressure Improv	141,670	0	0	0	0	0	141,670
	W065 - Rodeo Grounds Diesel Generator Addition	439,001	0	0	0	0	0	439,001
	W066 - 2022 Citywide Waterline Replacement	0	0	1,500,000	0	0	0	1,500,000
	W067 - Fence Improv at 5 Water Tank Sites	204,012	0	0	0	0	0	204,012
	W068 - 2021 Citywide Waterline Replacement	0	1,000,000	0	0	0	0	1,000,000
	W069 - 2023 Citywide Waterline Replacement	0	0	0	1,500,000	0	0	1,500,000
	W073 - 2024 Citywide Waterline Replacement	0	0	0	0	1,500,000	0	1,500,000

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	W074 - 2025 Citywide Waterline Replacement	0	0	0	0	0	1,500,000	1,500,000
	WW022 - Lift Station Consolidation	500,005	0	0	0	0	0	500,005
	WW046 - WWTP Consolidation Ph II	111,000	0	0	0	0	0	111,000
	WW047 - 2018 Citywide Sanitary Sewer Rehab	1,429,723	0	0	0	0	0	1,429,723
	WW061 - 2015 Flood CDBG-DR Sanitary Sewer Rehab	14,500	0	0	0	0	0	14,500
	WW062 - 2019 Citywide Sanitary Sewer Rehab	1,103,607	0	0	0	0	0	1,103,607
	WW064 - 2020 Citywide Sanitary Sewer Rehab	1,755,826	0	0	0	0	0	1,755,826
	WW066 - Golden Acres WWTP Influent Lift Station	2,587,313	0	0	0	0	0	2,587,313
	WW067 - 2021 Citywide Sanitary Sewer Rehab	0	1,300,000	0	0	0	0	1,300,000
	WW068 - 2022 Citywide Sanitary Sewer Rehab	0	0	1,500,000	0	0	0	1,500,000
	WW069 - 2023 Citywide Sanitary Sewer Rehab	0	0	0	1,500,000	0	0	1,500,000
	WW070 - 2024 Citywide Sanitary Sewer Rehab	0	0	0	0	1,500,000	0	1,500,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP TOTALS BY FUNDING SOURCE AND PROJECT

FUNDING SOURCE	PROJECT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
	WW071 - 2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	1,500,000	1,500,000
	FUNDING SOURCE SUBTOTAL	17,604,680	2,300,000	3,000,000	3,000,000	3,000,000	3,000,000	31,904,680
Water/Sewer Revenue Bonds	W058 - SEWPP Metering Station Ph II	105,568	0	0	0	0	0	105,568
	FUNDING SOURCE SUBTOTAL	105,568	0	0	0	0	0	105,568
CIP TOTAL		113,651,747	157,100,407	102,638,098	85,978,707	34,270,500	36,267,000	529,906,459

CITY OF PASADENA

FY2021- FY2025 CAPITAL IMPROVEMENT PLAN

TOTAL PROPOSED FUNDING BY COUNCIL DISTRICT

COUNCIL DISTRICT	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
A	28,778,540	24,470,680	18,665,106	9,160,686	3,657,188	1,753,750	86,485,949
B	7,683,751	33,569,923	10,614,511	11,126,187	8,432,188	2,978,750	74,405,309
C	7,769,981	18,384,342	5,247,158	8,655,687	4,082,188	1,128,750	45,268,106
D	13,168,505	37,434,255	24,098,466	9,280,687	5,157,188	4,753,750	93,892,850
E	8,667,776	17,113,992	17,335,297	9,303,449	2,307,188	4,128,750	58,856,452
F	16,977,047	15,766,394	6,388,411	14,437,949	1,452,188	4,708,750	59,730,739
G	7,392,166	7,736,391	8,777,828	14,983,949	5,582,188	3,603,750	48,076,272
H	23,213,981	2,624,429	11,511,321	9,030,113	3,600,188	13,210,750	63,190,782
TOTALS	113,651,747	157,100,407	102,638,098	85,978,707	34,270,500	36,267,000	529,906,459

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - A	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
D064-North Pasadena Harvey Mitigation	0	1,225,919	257,220	5,340,573	0	0	6,823,712
DMA2-Drainage Mitigation Area A-2	315,648	0	2,263,537	0	0	0	2,579,186
DMA3-Drainage Mitigation Area A-3	373,935	0	8,730,085	0	0	0	9,104,020
DMA5-Drainage Mitigation Area A-5	328,555	0	2,872,684	0	0	0	3,201,239
DMA6-Drainage Mitigation Area A-6	33,408	369,847	0	0	0	0	403,255
DMB1-Drainage Mitigation Area B-1	446,603	3,932,393	0	0	0	0	4,378,996
DMB2-Drainage Mitigation Area B-2	355,776	5,019,079	0	0	0	0	5,374,855
DMB7-Drainage Mitigation Area B-7	131,783	0	1,563,518	0	0	0	1,695,301
DMCI-Drainage Mitigation Comm Involvement	8,335	0	0	0	0	0	8,335
DMEA-Drainage Mitigation Env Assessment	49,892	0	0	0	0	0	49,892
DMFW-Drainage Mitigation Flood Warning System	12,000	369,250	0	0	0	0	381,250
DMHH-Drainage Mitigation H&H Report	227,354	0	0	0	0	0	227,354
DMMT-Drainage Mitigation Materials Testing	0	333,767	0	0	0	0	333,767
DMPM-Drainage Mitigation Program Management	0	948,106	0	0	0	0	948,106
DMSW-Drainage Mitigation Storm Water PPP	18,337	0	0	0	0	0	18,337
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - A	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,747
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M045-Sanitation Vehicle Replacements	603,796	0	0	0	0	0	603,796
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R066-Vince Bayou Greenway Trail	0	16,137	366,740	0	0	0	382,877
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R075-1211 Southmore Park Conversion	0	1,300,000	0	0	0	0	1,300,000
R076-Sunset Park Playground Installation	0	400,000	0	0	0	0	400,000
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - A	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S047-Wafer St Paving & Drainage Phase II	225,150	2,291,666	0	0	0	0	2,516,816
S101-Richey St Reconstruction Ph I	15,000,000	0	0	0	0	0	15,000,000
S104-Wafer St Paving & Drainage Ph 1	2,621,842	0	0	0	0	0	2,621,842
S107-Shaw Avenue Reconstruction	3,108,926	1,250,000	0	0	0	0	4,358,926
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579
S115-Park St Paving & Drainage Improvements	0	288,062	0	0	0	0	288,062
S116-Madison Ave Paving & Drainage Improv	0	963,197	0	0	0	0	963,197
S117-Austin Ave Paving & Drainage Improv	0	495,101	0	0	0	0	495,101
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
S144-Gateway Sign at SH 225 & Richey St	0	359,212	0	0	0	0	359,212
T018-Traffic Mobility Improvements Ph II	54,711	473,960	0	0	0	0	528,671

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - A	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250
W035-SH 225 Waterline Phase II	123,024	830,555	0	0	0	0	953,579
W047-Shaw Avenue 12" Waterline Improvements	188,320	0	1,500,000	0	0	0	1,688,320
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W061-Jenkins Rd Waterline Improvements	179,295	1,280,000	0	0	0	0	1,459,295
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500
W067-Fence Improv at 5 Water Tank Sites	51,003	0	0	0	0	0	51,003
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500
W072-Scarborough Waterline Replacement Ph II	0	0	0	240,000	2,000,000	0	2,240,000
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW022-Lift Station Consolidation	135,999	0	0	625,000	625,000	625,000	2,010,999
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - A	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
TOTAL FOR DISTRICT - A	28,778,540	24,470,680	18,665,106	9,160,686	3,657,188	1,753,750	86,485,949

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - B	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
D064-North Pasadena Harvey Mitigation	0	1,225,919	257,220	5,340,573	0	0	6,823,712
DMA1-Drainage Mitigation Area A-1	487,567	0	6,315,802	0	0	0	6,803,369
DMA2-Drainage Mitigation Area A-2	315,648	0	2,263,537	0	0	0	2,579,186
DMA4-Drainage Mitigation Area A-4	800,000	10,369,434	0	0	0	0	11,169,434
DMA6-Drainage Mitigation Area A-6	634,746	7,027,096	0	0	0	0	7,661,842
DMA7-Drainage Mitigation Area A-7	343,805	4,187,693	0	0	0	0	4,531,498
DMB3-Drainage Mitigation Area B-3	217,873	3,494,137	0	0	0	0	3,712,010
DMCI-Drainage Mitigation Comm Involvement	8,335	0	0	0	0	0	8,335
DMEA-Drainage Mitigation Env Assessment	49,892	0	0	0	0	0	49,892
DMFW-Drainage Mitigation Flood Warning System	12,000	369,250	0	0	0	0	381,250
DMHH-Drainage Mitigation H&H Report	227,490	0	0	0	0	0	227,490
DMMT-Drainage Mitigation Materials Testing	0	333,767	0	0	0	0	333,767
DMPM-Drainage Mitigation Program Management	0	948,106	0	0	0	0	948,106
DMSW-Drainage Mitigation Storm Water PPP	18,337	0	0	0	0	0	18,337
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - B	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,748
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M045-Sanitation Vehicle Replacements	301,898	0	0	0	0	0	301,898
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R066-Vince Bayou Greenway Trail	0	16,132	366,630	0	0	0	382,762
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S110-Richey Street Reconstruction Ph II	26,600	2,800,000	0	0	0	0	2,826,600
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750

CIP LIST BY COUNCIL DISTRICT

DISTRICT - B	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S129-Lafferty Rd Paving & Drainage Ph II	0	0	0	115,500	825,000	0	940,500
S131-Shaver Street Phase II	0	0	0	340,000	2,850,000	0	3,190,000
S134-Richey Street Reconstruction Ph III	0	0	0	375,000	3,500,000	0	3,875,000
S135-Shaver Street Phase III	0	0	0	0	225,000	1,850,000	2,075,000
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
T018-Traffic Mobility Improvements Ph II	54,711	473,960	0	0	0	0	528,671
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - B	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500
W070-Cascade Water Storage Tank Rehab	0	0	300,000	2,000,000	0	0	2,300,000
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
TOTAL FOR DISTRICT - B	7,683,751	33,569,923	10,614,511	11,126,187	8,432,188	2,978,750	74,405,309

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - C	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
D064-North Pasadena Harvey Mitigation	0	1,225,919	257,220	5,340,573	0	0	6,823,712
DMB7-Drainage Mitigation Area B-7	131,783	0	1,563,518	0	0	0	1,695,301
DMC1-Drainage Mitigation Area C-1	144,467	0	1,246,116	0	0	0	1,390,583
DMC2-Drainage Mitigation Area C-2	99,910	0	1,068,983	0	0	0	1,168,893
DMC4-Drainage Mitigation Area C-4	766,845	1,552,788	0	0	0	0	2,319,633
DMC5-Drainage Mitigation Area C-5	396,635	7,004,586	0	0	0	0	7,401,221
DMCI-Drainage Mitigation Comm Involvement	8,335	0	0	0	0	0	8,335
DMEA-Drainage Mitigation Env Assessment	49,892	0	0	0	0	0	49,892
DMFW-Drainage Mitigation Flood Warning System	12,000	369,250	0	0	0	0	381,250
DMHH-Drainage Mitigation H&H Report	227,490	0	0	0	0	0	227,490
DMMT-Drainage Mitigation Materials Testing	0	333,767	0	0	0	0	333,767
DMPM-Drainage Mitigation Program Management	0	948,106	0	0	0	0	948,106
DMSW-Drainage Mitigation Storm Water PPP	18,337	0	0	0	0	0	18,337
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,748

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - C	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M045-Sanitation Vehicle Replacements	603,796	0	0	0	0	0	603,796
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579
S118-Easthaven Dr Paving & Drainage Improv	0	1,447,412	0	0	0	0	1,447,412
S119-Magnolia St Paving & Drainage Improv	0	1,368,085	0	0	0	0	1,368,085

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - C	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S132-Preston Avenue Reconstruction	0	0	0	360,000	3,050,000	0	3,410,000
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250
W053-Preston Road 12" Waterline Ph I	384,727	0	0	0	0	0	384,727
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W061-Jenkins Rd Waterline Improvements	179,295	1,280,000	0	0	0	0	1,459,295
W064-Preston Rd 12" Waterline Ph II	74,500	530,000	0	0	0	0	604,500
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - C	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W067-Fence Improv at 5 Water Tank Sites	51,003	0	0	0	0	0	51,003
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW061-2015 Flood CDBG-DR Sanitary Sewer Rehab	436,117	0	0	0	0	0	436,117
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
TOTAL FOR DISTRICT - C	7,769,981	18,384,342	5,247,158	8,655,687	4,082,188	1,128,750	45,268,106

CIP LIST BY COUNCIL DISTRICT

DISTRICT - D	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
D064-North Pasadena Harvey Mitigation	0	1,225,919	257,220	5,340,573	0	0	6,823,712
DMC1-Drainage Mitigation Area C-1	818,649	0	7,061,322	0	0	0	7,879,971
DMC2-Drainage Mitigation Area C-2	566,155	0	6,057,573	0	0	0	6,623,728
DMC3-Drainage Mitigation Area C-3	525,089	8,698,477	0	0	0	0	9,223,566
DMC4-Drainage Mitigation Area C-4	383,538	776,627	0	0	0	0	1,160,165
DMC6-Drainage Mitigation Area C-6	344,156	5,166,574	0	0	0	0	5,510,730
DMC7-Drainage Mitigation Area C-7	737,924	0	8,611,030	0	0	0	9,348,954
DMCI-Drainage Mitigation Comm Involvement	8,335	0	0	0	0	0	8,335
DMEA-Drainage Mitigation Env Assessment	49,892	0	0	0	0	0	49,892
DMFW-Drainage Mitigation Flood Warning System	12,000	369,250	0	0	0	0	381,250
DMHH-Drainage Mitigation H&H Report	227,490	0	0	0	0	0	227,490
DMMT-Drainage Mitigation Materials Testing	0	333,767	0	0	0	0	333,767
DMPM-Drainage Mitigation Program Management	0	948,106	0	0	0	0	948,106
DMSW-Drainage Mitigation Storm Water PPP	18,337	0	0	0	0	0	18,337
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - D	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,748
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M045-Sanitation Vehicle Replacements	603,796	0	0	0	0	0	603,796
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S077-Pasadena Blvd - SH 225 to Harris Ave	4,184,805	14,065,195	0	0	0	0	18,250,000
S109-Thomas Ave Paving & Drainage Ph II	94,467	0	1,000,000	0	0	0	1,094,467
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - D	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579
S120-Tilden Dr Paving & Drainage Improvements	0	1,093,895	0	0	0	0	1,093,895
S121-Polk Ave Paving & Drainage Improvements	0	682,590	0	0	0	0	682,590
S122-Kansas St Paving & Drainage Improvements	0	918,871	0	0	0	0	918,871
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S130-Red Bluff Road Phase I	0	0	0	0	450,000	3,000,000	3,450,000
S132-Preston Avenue Reconstruction	0	0	0	360,000	3,050,000	0	3,410,000
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250
W035-SH 225 Waterline Phase II	123,024	830,555	0	0	0	0	953,579

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - D	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W049-San Augustine Waterline Replacement	150,000	0	0	0	0	0	150,000
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW022-Lift Station Consolidation	135,999	0	0	625,000	625,000	625,000	2,010,999
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
TOTAL FOR DISTRICT - D	13,168,505	37,434,255	24,098,466	9,280,687	5,157,188	4,753,750	93,892,850

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - E	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D059-Dabney Storm Interconnect	0	0	215,000	500,000	0	0	715,000
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
D064-North Pasadena Harvey Mitigation	0	1,225,061	257,040	5,336,836	0	0	6,818,937
DMB1-Drainage Mitigation Area B-1	24,811	218,466	0	0	0	0	243,278
DMB3-Drainage Mitigation Area B-3	217,873	3,494,137	0	0	0	0	3,712,010
DMB4-Drainage Mitigation Area B-4	442,698	6,439,418	0	0	0	0	6,882,116
DMB5-Drainage Mitigation Area B-5	613,643	0	8,749,898	0	0	0	9,363,541
DMB6-Drainage Mitigation Area B-6	257,059	0	3,335,238	0	0	0	3,592,297
DMCI-Drainage Mitigation Comm Involvement	8,330	0	0	0	0	0	8,330
DMEA-Drainage Mitigation Env Assessment	49,863	0	0	0	0	0	49,863
DMFW-Drainage Mitigation Flood Warning System	12,000	369,250	0	0	0	0	381,250
DMHH-Drainage Mitigation H&H Report	227,490	0	0	0	0	0	227,490
DMMT-Drainage Mitigation Materials Testing	0	333,567	0	0	0	0	333,567
DMPM-Drainage Mitigation Program Management	0	947,538	0	0	0	0	947,538
DMSW-Drainage Mitigation Storm Water PPP	18,326	0	0	0	0	0	18,326
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - E	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,748
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M045-Sanitation Vehicle Replacements	301,898	0	0	0	0	0	301,898
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S048-Lafferty St Paving & Drainage Improv	1,668,043	0	0	0	0	0	1,668,043
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - E	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S114-Burke Rd Paving & Drainage Improvements	0	573,560	3,000,000	0	0	0	3,573,560
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S129-Lafferty Rd Paving & Drainage Ph II	0	0	0	115,500	825,000	0	940,500
S130-Red Bluff Road Phase I	0	0	0	0	450,000	3,000,000	3,450,000
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250
W053-Preston Road 12" Waterline Ph I	384,727	0	0	0	0	0	384,727
W054-Spencer Hwy 12" Waterline Ph I	83,490	580,800	0	0	0	0	664,290
W055-Spencer Hwy 12" Waterline Ph II	47,174	0	0	396,000	0	0	443,174
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - E	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W064-Preston Rd 12" Waterline Ph II	74,500	530,000	0	0	0	0	604,500
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500
W067-Fence Improv at 5 Water Tank Sites	51,003	0	0	0	0	0	51,003
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
WW072-Golden Acres 24" Force Main Ph II	0	77,767	666,800	0	0	0	744,567
TOTAL FOR DISTRICT - E	8,667,776	17,113,992	17,335,297	9,303,449	2,307,188	4,128,750	58,856,452

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - F	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D039-Partnership Park Annex Drainage Improv	180,000	1,456,940	0	0	0	0	1,636,940
D042-Browning Subd Drainage Improvements	50,000	150,000	1,600,000	0	0	0	1,800,000
D044-Golden Acres Detention	430,842	1,247,460	0	0	0	0	1,678,302
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D056-Armand Bayou Upper Reaches Drainage Impr	1,736,149	7,320,000	0	0	0	0	9,056,149
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D058-Fairmont Parkway Drainage Improvements	225,000	0	1,213,450	0	0	0	1,438,450
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
D064-North Pasadena Harvey Mitigation	0	1,225,061	257,040	5,336,836	0	0	6,818,937
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,748
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M045-Sanitation Vehicle Replacements	301,898	0	0	0	0	0	301,898
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - F	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R055-Preston-Crenshaw Park	38,500	0	1,285,000	0	0	0	1,323,500
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R069-Burke/Crenshaw Restroom Renovation	0	100,000	0	0	0	0	100,000
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S045-Pansy St Paving and Drainage Phase I	2,422,466	0	0	0	0	0	2,422,466
S087-Randolph Rd Reconstruction	3,061,411	0	0	0	0	0	3,061,411
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S128-Pansy Street Paving & Drainage Ph II	0	0	150,000	1,000,000	0	0	1,150,000
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750

CIP LIST BY COUNCIL DISTRICT

DISTRICT - F	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
T018-Traffic Mobility Improvements Ph II	54,711	473,960	0	0	0	0	528,671
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T020-Red Bluff Rd at Jana Ln Traffic Signal	0	0	30,000	250,000	0	0	280,000
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250
W053-Preston Road 12" Waterline Ph I	396,385	0	0	0	0	0	396,385
W054-Spencer Hwy 12" Waterline Ph I	83,490	580,800	0	0	0	0	664,290
W055-Spencer Hwy 12" Waterline Ph II	47,174	0	0	396,000	0	0	443,174
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500
W067-Fence Improv at 5 Water Tank Sites	51,003	0	0	0	0	0	51,003
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - F	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW046-WWTP Consolidation Ph II	509,605	0	0	4,000,000	0	0	4,509,605
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW049-Golden Acres 24" Force Main	116,253	750,000	0	0	0	0	866,253
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW065-Preston/Fairmont Lift Station	0	0	75,000	500,000	0	0	575,000
WW066-Golden Acres WWTP Influent Lift Station	3,087,313	60,000	0	0	0	0	3,147,313
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
WW072-Golden Acres 24" Force Main Ph II	0	77,743	666,600	0	0	0	744,343
WW073-WWTP Consolidation Project Ph III	0	0	0	0	420,000	3,580,000	4,000,000
TOTAL FOR DISTRICT - F	16,977,047	15,766,394	6,388,411	14,437,949	1,452,188	4,708,750	59,730,739

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - G	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D058-Fairmont Parkway Drainage Improvements	225,000	0	1,213,450	0	0	0	1,438,450
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
D064-North Pasadena Harvey Mitigation	0	1,225,061	257,040	5,336,836	0	0	6,818,937
DMA2-Drainage Mitigation Area A-2	70,144	0	503,008	0	0	0	573,152
DMB1-Drainage Mitigation Area B-1	24,811	218,466	0	0	0	0	243,278
DMCI-Drainage Mitigation Comm Involvement	8,330	0	0	0	0	0	8,330
DMEA-Drainage Mitigation Env Assessment	49,863	0	0	0	0	0	49,863
DMHH-Drainage Mitigation H&H Report	227,354	0	0	0	0	0	227,354
DMMT-Drainage Mitigation Materials Testing	0	333,567	0	0	0	0	333,567
DMPM-Drainage Mitigation Program Management	0	947,538	0	0	0	0	947,538
DMSW-Drainage Mitigation Storm Water PPP	18,326	0	0	0	0	0	18,326
F014-Rebuild Station #7	40,000	0	500,000	5,200,000	0	0	5,740,000
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,748
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - G	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M045-Sanitation Vehicle Replacements	301,898	0	0	0	0	0	301,898
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R064-Strawberry Park Restroom Renovation	131,964	0	0	0	0	0	131,964
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R066-Vince Bayou Greenway Trail	0	16,132	366,630	0	0	0	382,762
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R069-Burke/Crenshaw Restroom Renovation	0	100,000	0	0	0	0	100,000
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S048-Lafferty St Paving & Drainage Improv	1,668,043	0	0	0	0	0	1,668,043
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579

CIP LIST BY COUNCIL DISTRICT

DISTRICT - G	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S123-Llano St Paving & Drainage Ph II	0	343,050	2,120,696	0	0	0	2,463,746
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S126-Llano St Paving & Drainage Ph I	0	199,350	1,232,934	0	0	0	1,432,284
S127-Llano St Paving & Drainage Ph III	0	128,695	806,148	0	0	0	934,843
S129-Lafferty Rd Paving & Drainage Ph II	0	0	0	119,000	850,000	0	969,000
S131-Shaver Street Phase II	0	0	0	340,000	2,850,000	0	3,190,000
S135-Shaver Street Phase III	0	0	0	0	225,000	1,850,000	2,075,000
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
T018-Traffic Mobility Improvements Ph II	54,711	473,960	0	0	0	0	528,671
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - G	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W054-Spencer Hwy 12" Waterline Ph I	86,020	598,400	0	0	0	0	684,420
W055-Spencer Hwy 12" Waterline Ph II	48,603	0	0	408,000	0	0	456,603
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW022-Lift Station Consolidation	135,999	0	0	625,000	625,000	625,000	2,010,999
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW049-Golden Acres 24" Force Main	116,253	750,000	0	0	0	0	866,253
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
WW072-Golden Acres 24" Force Main Ph II	0	77,743	666,600	0	0	0	744,343
TOTAL FOR DISTRICT - G	7,392,166	7,736,391	8,777,828	14,983,949	5,582,188	3,603,750	48,076,272

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - H	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D037-B-113 Channel Improvements	1,269,855	0	0	0	0	0	1,269,855
D046-2021 Annual Drainage Improvements	0	162,500	0	0	0	0	162,500
D057-2020 Annual Drainage Improvements	98,525	0	0	0	0	0	98,525
D060-2022 Annual Drainage Improvements	0	0	125,000	0	0	0	125,000
D061-2023 Annual Drainage Improvements	0	0	0	125,000	0	0	125,000
D062-2024 Annual Drainage Improvements	0	0	0	0	125,000	0	125,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	125,000	125,000
F007-Rebuild Station #8	6,048,743	50,000	0	0	0	0	6,098,743
F011-Rebuild Station #6	40,000	0	500,000	5,200,000	0	0	5,740,000
F015-Fire Station # 9 Renovations	0	100,000	0	0	0	0	100,000
F019-Fire Training Grounds Improvement	0	0	0	37,500	275,000	0	312,500
F020-Fire Services Administration Building	0	0	150,000	1,500,000	0	0	1,650,000
M025-Convention Center Facility Imprv	82,387	374,748	0	667,613	0	0	1,124,748
M026-Convention Center Infrastructre Imprv	300,000	0	3,500,000	0	0	0	3,800,000
M032-Municipal Court Building	1,678,698	0	0	0	0	0	1,678,698
M034-Police Academy / Fire Academy	1,224,007	0	0	0	0	0	1,224,007
M041-1211 Southmore Ave Renovations	118,868	837,500	0	0	0	0	956,368
M047-City Hall Emergency Power Generator Add	0	18,750	101,946	0	0	0	120,696
M049-City Hall AC Automation System	0	58,750	0	0	0	0	58,750
M050-Pasadena Mun Complex Parking Lot Improv	0	225,000	0	0	0	0	225,000
M051-City Hall Fence Improvements	0	15,000	0	0	0	0	15,000
M052-Convention Center Fencing Improvements	0	21,875	0	0	0	0	21,875

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - H	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
P013-Police Range Improvements	0	0	0	0	7,188	66,250	73,438
R045-Holly Bay Splash Pad	0	0	400,000	0	0	0	400,000
R063-Golf Course Maintenance Building	0	25,000	0	0	0	0	25,000
R065-Golf Course Roof Replacement	0	17,807	0	0	0	0	17,807
R067-Strawberry Park Tennis Court Renovation	0	0	28,750	0	0	0	28,750
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	312,500	312,500
R071-Golf Course Pavillion	0	5,000	43,125	0	0	0	48,125
R072-Big Island Slough Improvements	0	0	0	250,000	0	0	250,000
R073-Strawberry Park Ball Field Lights	0	0	37,500	0	0	0	37,500
R074-Holly Bay Trail Repairs	0	150,000	0	0	0	0	150,000
R077-Multi-Purpose Center Roof Replacement	0	12,500	0	0	0	0	12,500
R078-Golf Course Renovation	0	50,000	0	0	0	0	50,000
S054-Fairway Plaza Extension	1,230,000	0	0	0	0	0	1,230,000
S111-2020 Annual Paving Improvements	168,750	0	0	0	0	0	168,750
S112-2020 Annual Sidewalk Improvements	135,579	0	0	0	0	0	135,579
S124-2021 Annual Paving Improvements	0	87,500	0	0	0	0	87,500
S125-2021 Annual Sidewalk Improvements	0	93,750	0	0	0	0	93,750
S133-Center Street Extension	0	0	0	0	1,943,000	11,457,000	13,400,000
S136-2022 Annual Paving Improvements	0	0	125,000	0	0	0	125,000
S137-2022 Annual Sidewalk Improvements	0	0	93,750	0	0	0	93,750
S138-2023 Annual Paving Improvements	0	0	0	125,000	0	0	125,000
S139-2023 Annual Sidewalk Improvements	0	0	0	93,750	0	0	93,750

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - H	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S140-2024 Annual Paving Improvements	0	0	0	0	125,000	0	125,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	93,750	0	93,750
S142-2025 Annual Paving Improvements	0	0	0	0	0	125,000	125,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	93,750	93,750
T019-2021 Annual Traffic Mobility Improv	0	31,250	0	0	0	0	31,250
T021-2022 Annual Traffic Mobility Improv	0	0	31,250	0	0	0	31,250
T022-2023 Annual Traffic Mobility Improv	0	0	0	31,250	0	0	31,250
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	31,250	0	31,250
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	31,250	31,250
W027-Bay Area Blvd and Port Rd Waterline Relo	188,401	0	0	0	0	0	188,401
W028-Crenshaw Water Plant Ph I	6,911,474	0	0	0	0	0	6,911,474
W057-2019 Citywide Waterline Replacement	136,047	0	0	0	0	0	136,047
W058-SEWPP Metering Station Ph II	901,314	0	0	0	0	0	901,314
W059-Southeast Transmission Line	5,844	0	0	0	0	0	5,844
W062-Bay Area Blvd Water Pressure Improv	700,630	0	3,000,000	0	0	0	3,700,630
W065-Rodeo Grounds Diesel Generator Addition	875,556	0	0	0	0	0	875,556
W066-2022 Citywide Waterline Replacement	0	0	187,500	0	0	0	187,500
W068-2021 Citywide Waterline Replacement	0	125,000	0	0	0	0	125,000
W069-2023 Citywide Waterline Replacement	0	0	0	187,500	0	0	187,500
W073-2024 Citywide Waterline Replacement	0	0	0	0	187,500	0	187,500
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	187,500	187,500
WW022-Lift Station Consolidation	135,999	0	0	625,000	625,000	625,000	2,010,999

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP LIST BY COUNCIL DISTRICT

DISTRICT - H	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
WW047-2018 Citywide Sanitary Sewer Rehab	178,715	0	0	0	0	0	178,715
WW062-2019 Citywide Sanitary Sewer Rehab	137,951	0	0	0	0	0	137,951
WW063-Bay Area Ind Pk WW LS & FM	427,160	0	3,000,000	0	0	0	3,427,160
WW064-2020 Citywide Sanitary Sewer Rehab	219,478	0	0	0	0	0	219,478
WW067-2021 Citywide Sanitary Sewer Rehab	0	162,500	0	0	0	0	162,500
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	187,500	0	0	0	187,500
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	187,500	0	0	187,500
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	187,500	0	187,500
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	187,500	187,500
TOTAL FOR DISTRICT - H	23,213,981	2,624,429	11,511,321	9,030,113	3,600,188	13,210,750	63,190,782
TOTALS	113,651,747	157,100,407	102,638,098	85,978,707	34,270,500	36,267,000	529,906,459

Maps



1 inch equals 1 miles

CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN
FY Current-2025 - Street, Drainage and Traffic



LEGEND

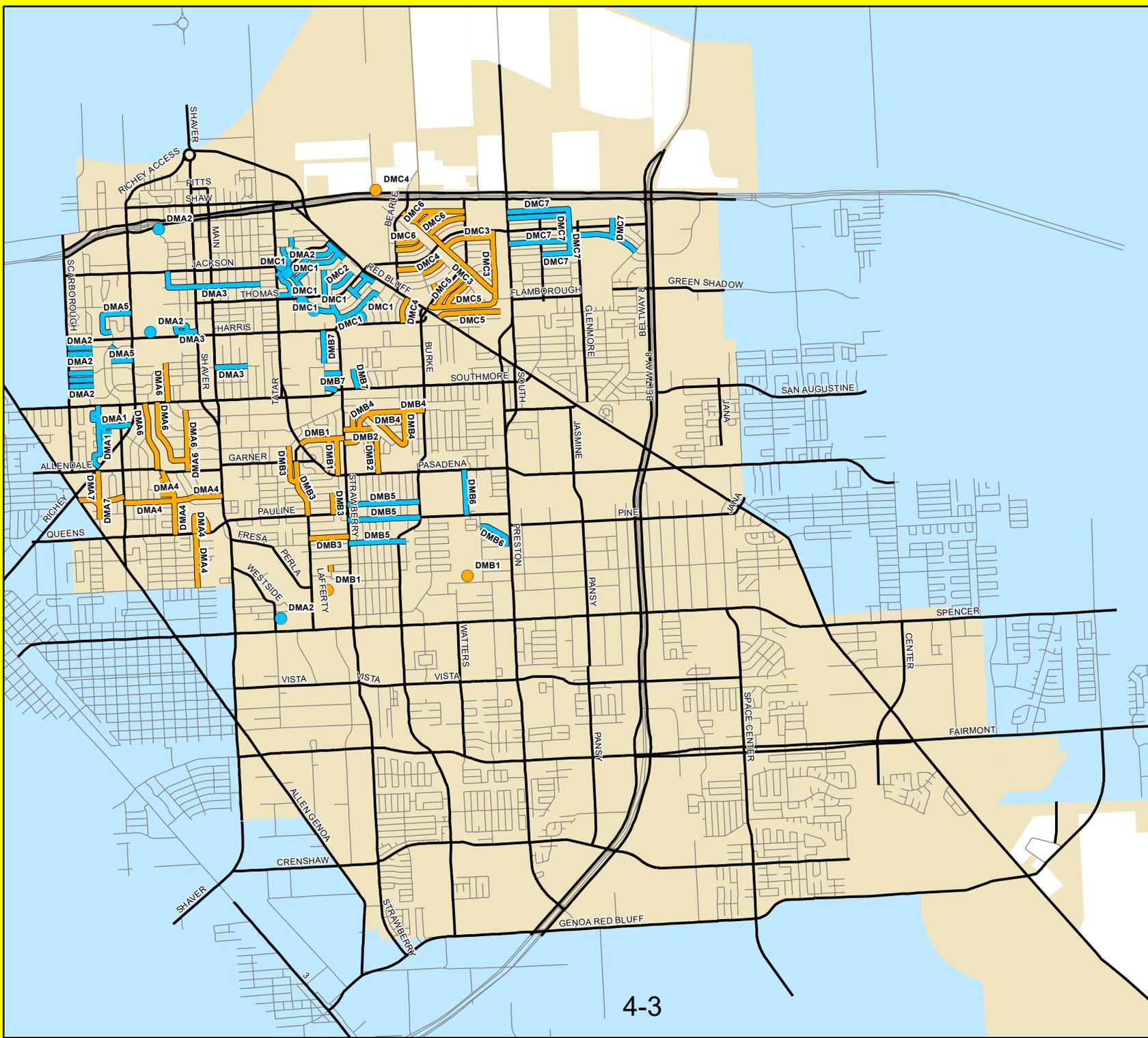
- Major Roads
- Residential Roads
- Industrial Districts
- City Limits
- Project Year**
- Current
- 2021
- 2022
- 2023
- 2024
- 2025



1 inch equals 1 miles

CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN
FY Current-2025 - Drainage Mitigation



LEGEND

- Major Roads
- Residential Roads
- Industrial Districts
- City Limits
- Project Year**
- Current
- 2021
- 2022
- 2023
- 2024
- 2025



1 inch equals 1 miles

CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN
FY Current-2025 - Municipal Facilities



LEGEND

- Major Roads
 - Residential Roads
 - Industrial Districts
 - City Limits
- Project Year**
- Current
 - 2021
 - 2022
 - 2023
 - 2024
 - 2025



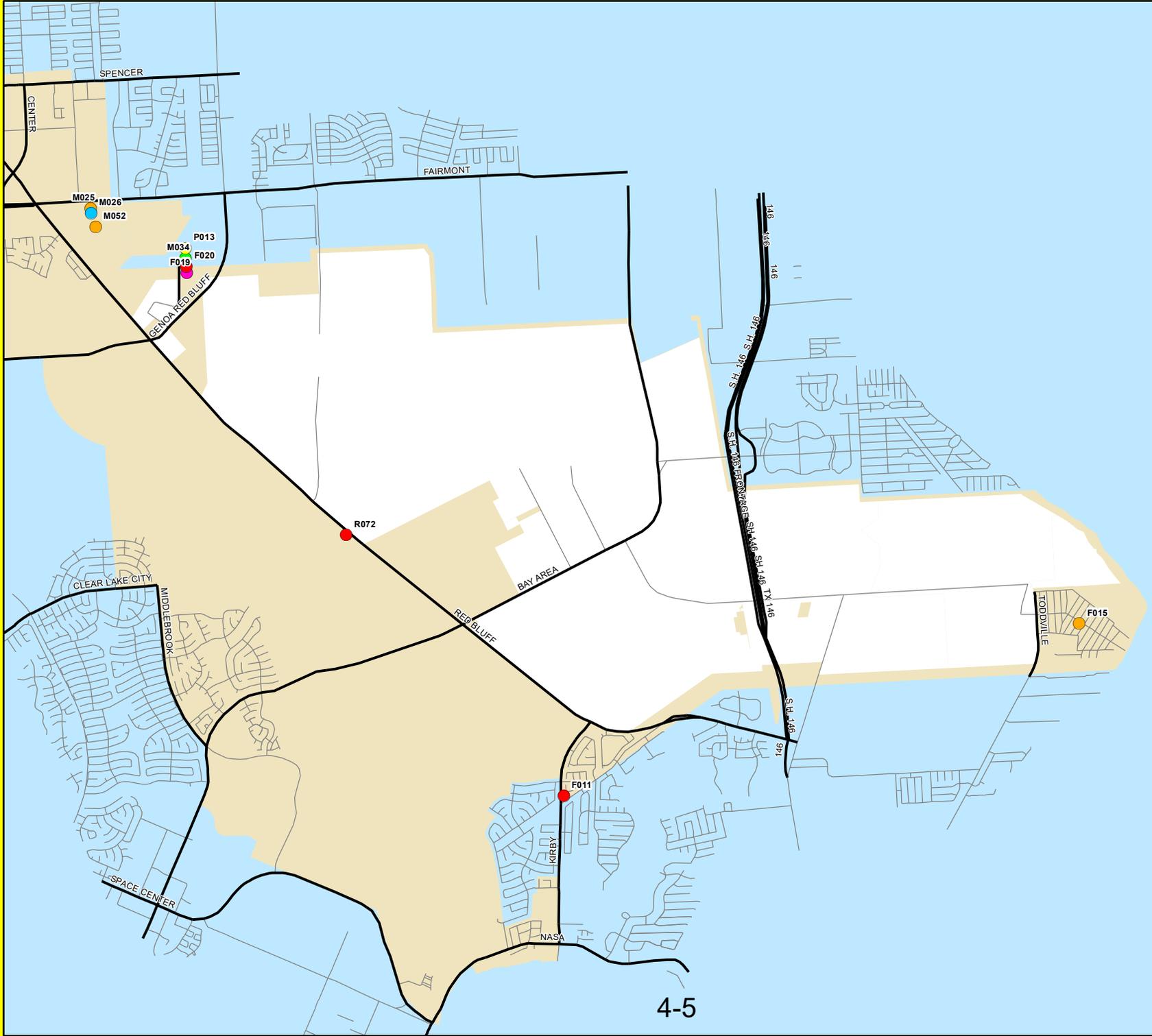
1 inch equals 1 miles

CITY OF PASADENA

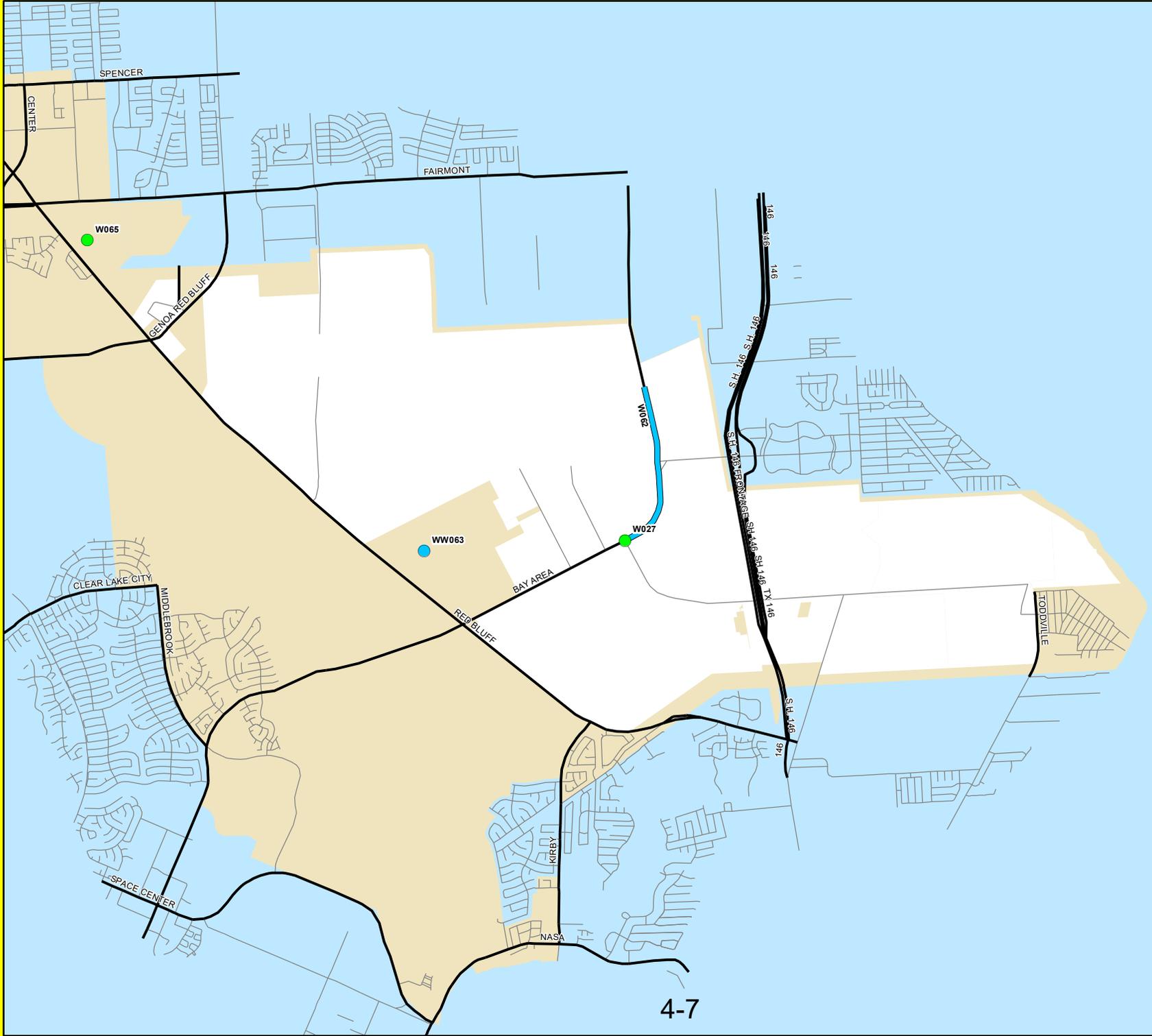
CAPITAL IMPROVEMENT PLAN
FY Current-2025 - Municipal Facilities

LEGEND

- Major Roads
 - Residential Roads
 - Industrial Districts
 - City Limits
- Project Year**
- Current
 - 2021
 - 2022
 - 2023
 - 2024
 - 2025



4-5



1 inch equals 1 miles

CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN

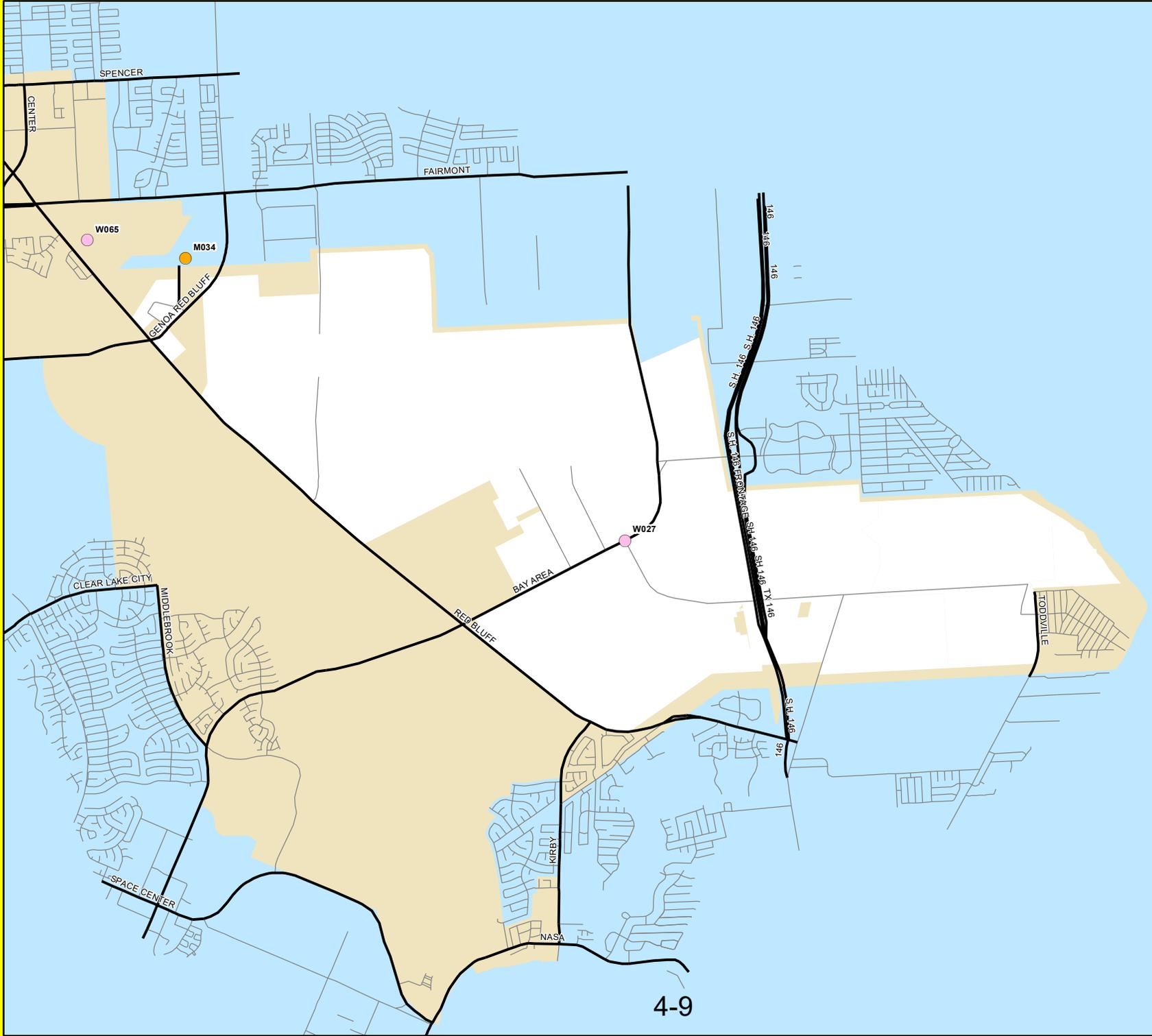
FY Current-2025 - Waterline and Wastewater

LEGEND

- Major Roads
- Residential Roads
- ▭ Industrial Districts
- ▭ City Limits

Project Year

- Current
- 2021
- 2022
- 2023
- 2024
- 2025



1 inch equals 1 miles

CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN

Current Projects

LEGEND

- Major Roads
- Residential Roads
- Industrial Districts
- City Limits
- Project Type**
- Drainage
- Drainage Mitigation
- Fire
- Municipal
- Parks
- Police
- Streets
- Waterline
- Wastewater



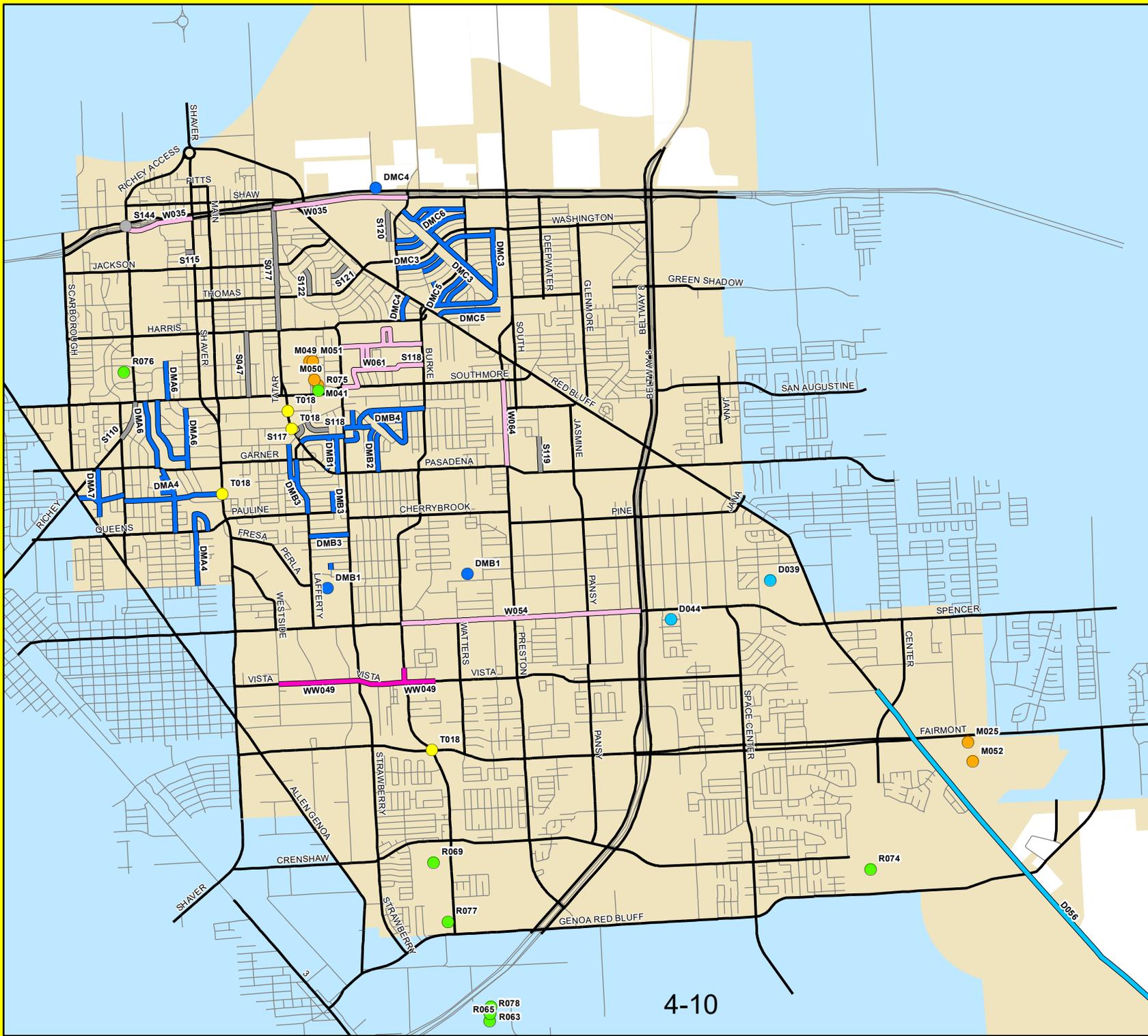
1 inch equals 1 miles

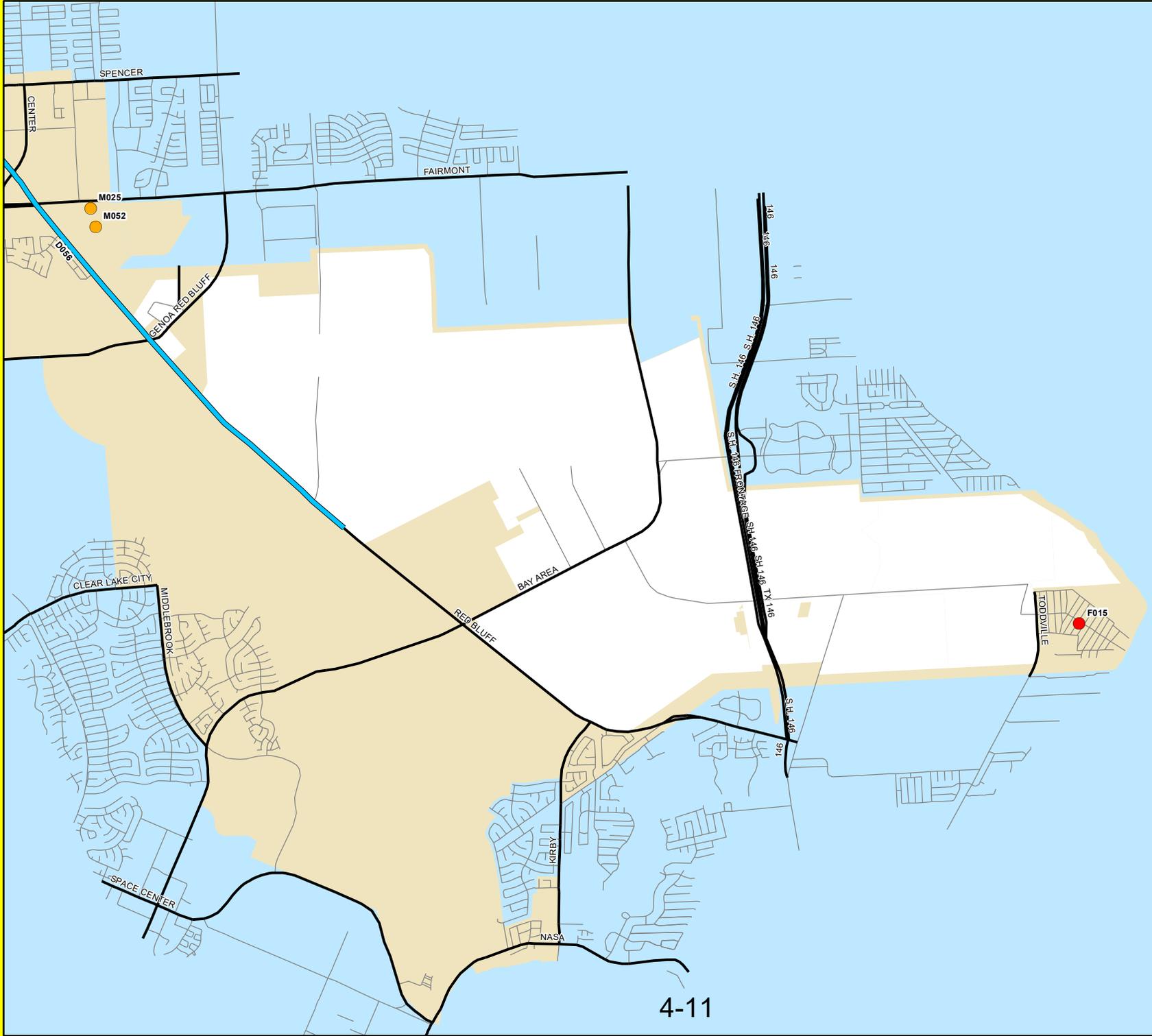
CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN FY 2021

LEGEND

- Major Roads
- Residential Roads
- Industrial Districts
- City Limits
- Project Type**
 - Drainage
 - Drainage Mitigation
 - Fire
 - Municipal
 - Parks
 - Police
 - Streets
 - Waterline
 - Wastewater





1 inch equals 1 miles

CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN

FY 2021

LEGEND

- Major Roads
- Residential Roads
- Industrial Districts
- City Limits
- Project Type**
- Drainage
- Drainage Mitigation
- Fire
- Municipal
- Parks
- Police
- Streets
- Waterline
- Wastewater



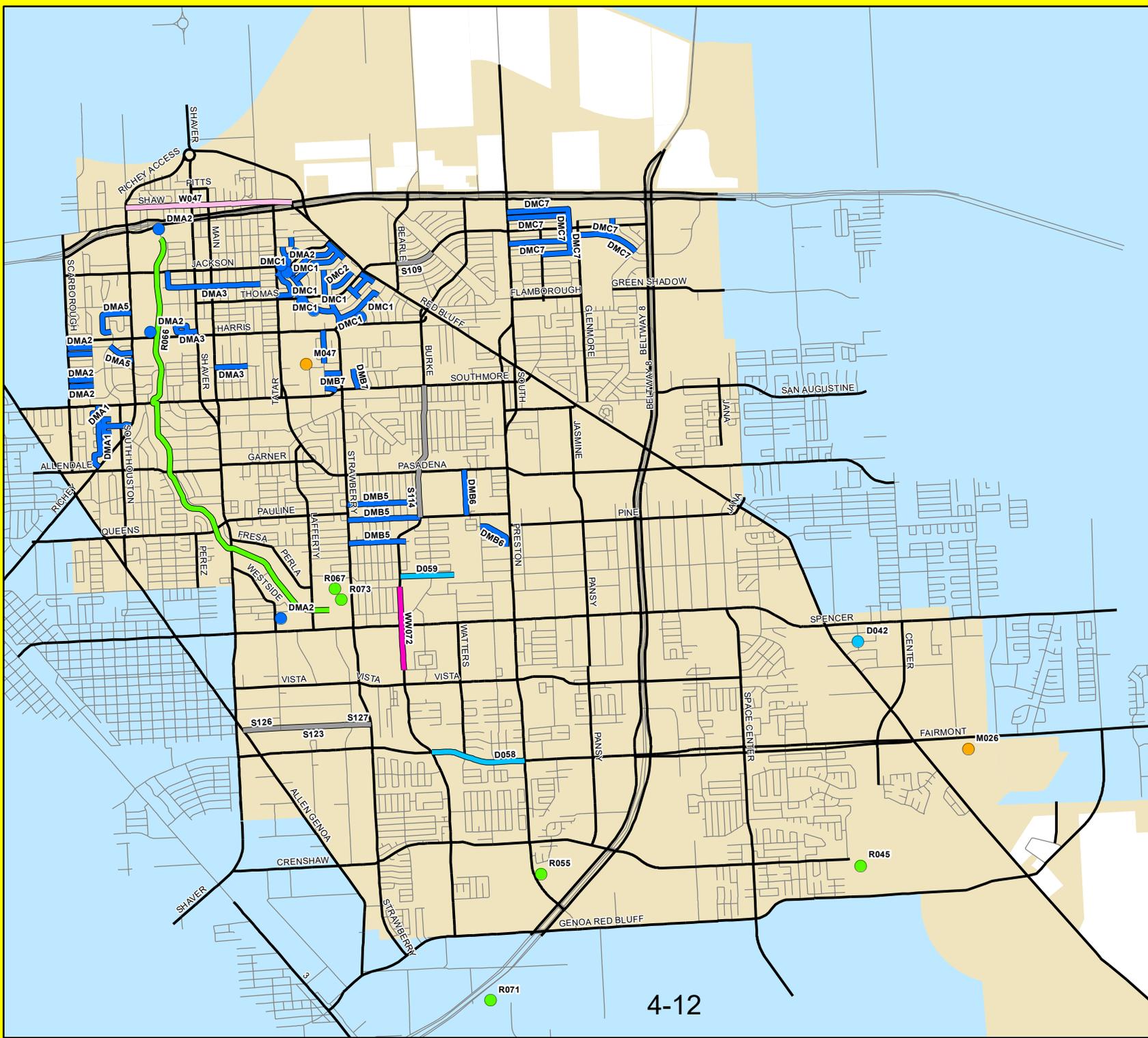
1 inch equals 1 miles

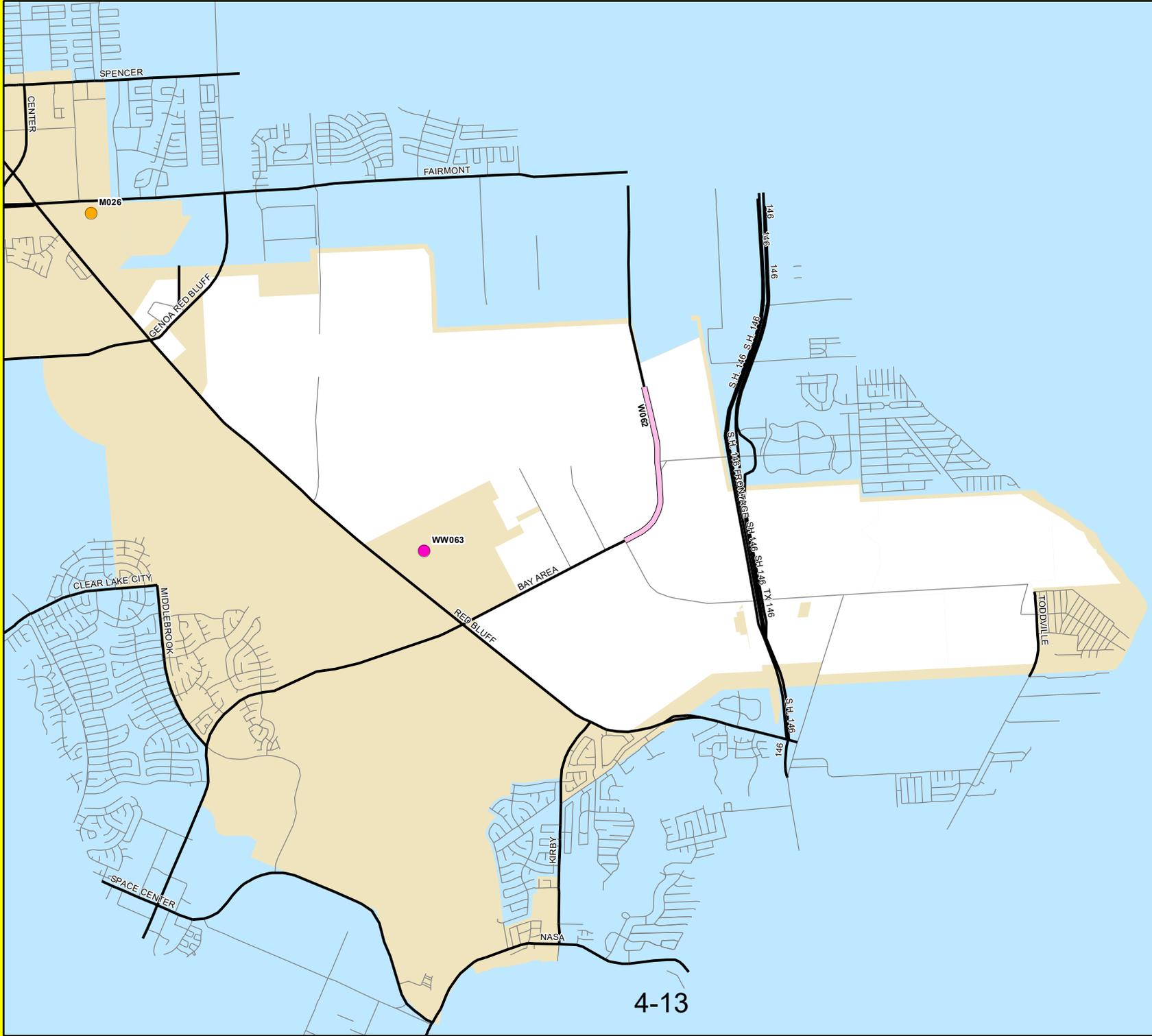
CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN
FY 2022

LEGEND

- Major Roads
- Residential Roads
- Industrial Districts
- City Limits
- Project Type**
 - Drainage
 - Drainage Mitigation
 - Fire
 - Municipal
 - Parks
 - Police
 - Streets
 - Waterline
 - Wastewater





1 inch equals 1 miles

CITY OF PASADENA

CAPITAL IMPROVEMENT PLAN

FY 2022

LEGEND

- Major Roads
- Residential Roads
- Industrial Districts
- City Limits
- Project Type**
- Drainage
- Drainage Mitigation
- Fire
- Municipal
- Parks
- Police
- Streets
- Waterline
- Wastewater

Street, Drainage & Traffic

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SUMMARY LIST BY PROGRAM

STREET, DRAINAGE & TRAFFIC	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
D037-B-113 Channel Improvements	1,269,855	0	0	0	0	0	1,269,855
D039-Partnership Park Annex Drainage Improv	180,000	1,456,940	0	0	0	0	1,636,940
D042-Browning Subd Drainage Improvements	50,000	150,000	1,600,000	0	0	0	1,800,000
D044-Golden Acres Detention	430,842	1,247,460	0	0	0	0	1,678,302
D046-2021 Annual Drainage Improvements	0	1,300,000	0	0	0	0	1,300,000
D056-Armand Bayou Upper Reaches Drainage Impr	1,736,149	7,320,000	0	0	0	0	9,056,149
D057-2020 Annual Drainage Improvements	788,200	0	0	0	0	0	788,200
D058-Fairmont Parkway Drainage Improvements	450,000	0	2,426,900	0	0	0	2,876,900
D059-Dabney Storm Interconnect	0	0	215,000	500,000	0	0	715,000
D060-2022 Annual Drainage Improvements	0	0	1,000,000	0	0	0	1,000,000
D061-2023 Annual Drainage Improvements	0	0	0	1,000,000	0	0	1,000,000
D062-2024 Annual Drainage Improvements	0	0	0	0	1,000,000	0	1,000,000
D063-2025 Annual Drainage Improvements	0	0	0	0	0	1,000,000	1,000,000
D064-North Pasadena Harvey Mitigation	0	8,578,861	1,800,000	37,372,800	0	0	47,751,661
M026-Convention Center Infrastructre Imprv	300,000	0	3,500,000	0	0	0	3,800,000
S045-Pansy St Paving and Drainage Phase I	2,422,466	0	0	0	0	0	2,422,466
S047-Wafer St Paving & Drainage Phase II	225,150	2,291,666	0	0	0	0	2,516,816
S048-Lafferty St Paving & Drainage Improv	3,336,086	0	0	0	0	0	3,336,086
S054-Fairway Plaza Extension	1,230,000	0	0	0	0	0	1,230,000
S077-Pasadena Blvd - SH 225 to Harris Ave	4,184,805	14,065,195	0	0	0	0	18,250,000
S087-Randolph Rd Reconstruction	3,061,411	0	0	0	0	0	3,061,411
S101-Richey St Reconstruction Ph I	15,000,000	0	0	0	0	0	15,000,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SUMMARY LIST BY PROGRAM

STREET, DRAINAGE & TRAFFIC	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S104-Wafer St Paving & Drainage Ph 1	2,621,842	0	0	0	0	0	2,621,842
S107-Shaw Avenue Reconstruction	3,108,926	1,250,000	0	0	0	0	4,358,926
S109-Thomas Ave Paving & Drainage Ph II	94,467	0	1,000,000	0	0	0	1,094,467
S110-Richey Street Reconstruction Ph II	26,600	2,800,000	0	0	0	0	2,826,600
S111-2020 Annual Paving Improvements	1,350,000	0	0	0	0	0	1,350,000
S112-2020 Annual Sidewalk Improvements	1,084,631	0	0	0	0	0	1,084,631
S114-Burke Rd Paving & Drainage Improvements	0	573,560	3,000,000	0	0	0	3,573,560
S115-Park St Paving & Drainage Improvements	0	288,062	0	0	0	0	288,062
S116-Madison Ave Paving & Drainage Improv	0	963,197	0	0	0	0	963,197
S117-Austin Ave Paving & Drainage Improv	0	495,101	0	0	0	0	495,101
S118-Easthaven Dr Paving & Drainage Improv	0	1,447,412	0	0	0	0	1,447,412
S119-Magnolia St Paving & Drainage Improv	0	1,368,085	0	0	0	0	1,368,085
S120-Tilden Dr Paving & Drainage Improvements	0	1,093,895	0	0	0	0	1,093,895
S121-Polk Ave Paving & Drainage Improvements	0	682,590	0	0	0	0	682,590
S122-Kansas St Paving & Drainage Improvements	0	918,871	0	0	0	0	918,871
S123-Llano St Paving & Drainage Ph II	0	343,050	2,120,696	0	0	0	2,463,746
S124-2021 Annual Paving Improvements	0	700,000	0	0	0	0	700,000
S125-2021 Annual Sidewalk Improvements	0	750,000	0	0	0	0	750,000
S126-Llano St Paving & Drainage Ph I	0	199,350	1,232,934	0	0	0	1,432,284
S127-Llano St Paving & Drainage Ph III	0	128,695	806,148	0	0	0	934,843
S128-Pansy Street Paving & Drainage Ph II	0	0	150,000	1,000,000	0	0	1,150,000
S129-Lafferty Rd Paving & Drainage Ph II	0	0	0	350,000	2,500,000	0	2,850,000

CIP SUMMARY LIST BY PROGRAM

STREET, DRAINAGE & TRAFFIC	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
S130-Red Bluff Road Phase I	0	0	0	0	900,000	6,000,000	6,900,000
S131-Shaver Street Phase II	0	0	0	680,000	5,700,000	0	6,380,000
S132-Preston Avenue Reconstruction	0	0	0	720,000	6,100,000	0	6,820,000
S133-Center Street Extension	0	0	0	0	1,943,000	11,457,000	13,400,000
S134-Richey Street Reconstruction Ph III	0	0	0	375,000	3,500,000	0	3,875,000
S135-Shaver Street Phase III	0	0	0	0	450,000	3,700,000	4,150,000
S136-2022 Annual Paving Improvements	0	0	1,000,000	0	0	0	1,000,000
S137-2022 Annual Sidewalk Improvements	0	0	750,000	0	0	0	750,000
S138-2023 Annual Paving Improvements	0	0	0	1,000,000	0	0	1,000,000
S139-2023 Annual Sidewalk Improvements	0	0	0	750,000	0	0	750,000
S140-2024 Annual Paving Improvements	0	0	0	0	1,000,000	0	1,000,000
S141-2024 Annual Sidewalk Improvements	0	0	0	0	750,000	0	750,000
S142-2025 Annual Paving Improvements	0	0	0	0	0	1,000,000	1,000,000
S143-2025 Annual Sidewalk Improvements	0	0	0	0	0	750,000	750,000
S144-Gateway Sign at SH 225 & Richey St	0	359,212	0	0	0	0	359,212
T018-Traffic Mobility Improvements Ph II	218,842	1,895,841	0	0	0	0	2,114,683
T019-2021 Annual Traffic Mobility Improv	0	250,000	0	0	0	0	250,000
T020-Red Bluff Rd at Jana Ln Traffic Signal	0	0	30,000	250,000	0	0	280,000
T021-2022 Annual Traffic Mobility Improv	0	0	250,000	0	0	0	250,000
T022-2023 Annual Traffic Mobility Improv	0	0	0	250,000	0	0	250,000
T023-2024 Annual Traffic Mobility Improv	0	0	0	0	250,000	0	250,000
T024-2025 Annual Traffic Mobility Improv	0	0	0	0	0	250,000	250,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SUMMARY LIST BY PROGRAM

STREET, DRAINAGE & TRAFFIC	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
TOTAL - STREET, DRAINAGE & TRAFFIC	43,170,272	52,917,043	20,881,678	44,247,800	24,093,000	24,157,000	209,466,793

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S045	Program: Streets
Project Name: Pansy St Paving and Drainage Phase I	Category: Residential Streets
Description: Reconstruction of Pansy Street from Spencer Hwy to Old Vista Rd including drainage, water and sewer lines.	Justification: This street was rated in poor condition and improvements will enhance quality of life for the neighborhood.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	2,422,466	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	2,422,466	0	0	0	0	0	2,422,466
TOTAL FUNDING SOURCES	2,422,466	0	0	0	0	0	2,422,466
FUNDING USES:							
Design and Engineering	146,300	0	0	0	0	0	146,300
Construction	2,276,166	0	0	0	0	0	2,276,166
TOTAL FUNDING USES	2,422,466	0	0	0	0	0	2,422,466

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S047	Program: Streets
Project Name: Wafer St Paving & Drainage Phase II	Category: Residential Streets
Description: Reconstruction of Wafer Street from Harris Ave to Southmore Ave. Remove existing street and install new concrete paving, curb and gutter sections with suitable size storm water inlets at appropriate locations to drain the street.	Justification: This street was rated in poor condition and improvements will enhance quality of life for the neighborhood and will also help alleviate area flooding.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	2,516,816	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Street Public Improvement Bonds	217,631	299,928	0	0	0	0	517,559
Certificates of Obligation	0	495,160	0	0	0	0	495,160
Drainage Public Improvement Bonds	7,519	0	0	0	0	0	7,519
General Fund	0	110,000	0	0	0	0	110,000
Community Development Block Grant	0	1,386,578	0	0	0	0	1,386,578
TOTAL FUNDING SOURCES	225,150	2,291,666	0	0	0	0	2,516,816
FUNDING USES:							
Design and Engineering	225,150	0	0	0	0	0	225,150
Construction	0	2,241,666	0	0	0	0	2,241,666
Testing	0	50,000	0	0	0	0	50,000
TOTAL FUNDING USES	225,150	2,291,666	0	0	0	0	2,516,816

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S048	Program: Streets
Project Name: Lafferty St Paving & Drainage Improv	Category: Residential Streets
Description: Reconstruction of Lafferty Street from Spencer Hwy to Fresa Rd including drainage, water and sewer lines.	Justification: This street was rated in poor condition and improvements will enhance quality of life for the neighborhood.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%	50.00%	0.00%
Cost Benefit:	0	0	0	0	1,668,043	0	1,668,043	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Street Public Improvement Bonds	50,000	0	0	0	0	0	50,000
Certificates of Obligation	3,286,086	0	0	0	0	0	3,286,086
TOTAL FUNDING SOURCES	3,336,086	0	0	0	0	0	3,336,086
FUNDING USES:							
Design and Engineering	262,100	0	0	0	0	0	262,100
Construction	3,073,986	0	0	0	0	0	3,073,986
TOTAL FUNDING USES	3,336,086	0	0	0	0	0	3,336,086

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S054	Program: Streets
Project Name: Fairway Plaza Extension	Category: Other Street Imprvs
Description: Extension of Fairway Plaza to Crenshaw Rd Project involves ROW acquisition.	Justification: The project will add mobility and an alternate route for the Fairway Plaza area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	1,230,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Economic Development Corp	1,230,000	0	0	0	0	0	1,230,000
TOTAL FUNDING SOURCES	1,230,000	0	0	0	0	0	1,230,000
FUNDING USES:							
Design and Engineering	180,000	0	0	0	0	0	180,000
Acquisition Costs	1,050,000	0	0	0	0	0	1,050,000
TOTAL FUNDING USES	1,230,000	0	0	0	0	0	1,230,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S077	Program: Streets
Project Name: Pasadena Blvd - SH 225 to Harris Ave	Category: Major Thoroughfares
Description: Reconstruction of Pasadena Blvd from SH 225 to Harris Ave to include sidewalks, drainage and utility work. ROW acquisition and CenterPoint pole relocations are also a part of this project.	Justification: Street is major north-south thoroughfare that is in deteriorating condition and is in need of repair.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	18,250,000	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Harris County	0	6,500,000	0	0	0	0	6,500,000
Pasadena Economic Development Corp	4,184,805	7,565,195	0	0	0	0	11,750,000
TOTAL FUNDING SOURCES	4,184,805	14,065,195	0	0	0	0	18,250,000
FUNDING USES:							
Construction	4,184,805	14,061,490	0	0	0	0	18,246,295
Acquisition Costs	0	3,705	0	0	0	0	3,705
TOTAL FUNDING USES	4,184,805	14,065,195	0	0	0	0	18,250,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S087	Program: Streets
Project Name: Randolph Rd Reconstruction	Category: Collector Streets
Description: Reconstruction of Randolph Rd from Pine St to Spencer Hwy which includes sidewalks on the west side of the street, sanitary sewer rehab, waterline adjustments and drainage improvements.	Justification: Deterioration of existing black top pavement with no sidewalks and open ditch drainage resulting in rough mobility for area residents and businesses.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	3,061,411	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Economic Development Corp	3,061,411	0	0	0	0	0	3,061,411
TOTAL FUNDING SOURCES	3,061,411	0	0	0	0	0	3,061,411
FUNDING USES:							
Construction	3,061,411	0	0	0	0	0	3,061,411
TOTAL FUNDING USES	3,061,411	0	0	0	0	0	3,061,411

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S101	Program: Streets
Project Name: Richey St Reconstruction Ph I	Category: Major Thoroughfares
Description: Reconstruction of Richey St from SH 225 to Southmore Ave to include removal and replacement of concrete pavement, sidewalks, storm sewers, utility adjustments and replacement and relocation of wooden CPE poles to concrete poles.	Justification: This major thoroughfare is in poor condition resulting in rough mobility for the area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	15,000,000	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Harris County	6,000,000	0	0	0	0	0	6,000,000
Pasadena Economic Development Corp	9,000,000	0	0	0	0	0	9,000,000
TOTAL FUNDING SOURCES	15,000,000	0	0	0	0	0	15,000,000
FUNDING USES:							
Design and Engineering	1,577,500	0	0	0	0	0	1,577,500
Construction	13,422,500	0	0	0	0	0	13,422,500
TOTAL FUNDING USES	15,000,000	0	0	0	0	0	15,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S104	Program: Streets
Project Name: Wafer St Paving & Drainage Ph 1	Category: Residential Streets
Description: Improvements on Wafer St from Jackson Ave to Harris Ave and from Eagle Ave to Broadway Ave which includes removing existing street and installing new concrete paving, curb and gutter sections with suitable size storm water inlets at appropriate locations to drain the street.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility and flooding for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	2,621,842	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Street Public Improvement Bonds	50,000	0	0	0	0	0	50,000
Certificates of Obligation	1,524,247	0	0	0	0	0	1,524,247
General Fund	10,920	0	0	0	0	0	10,920
Community Development Block Grant	1,036,675	0	0	0	0	0	1,036,675
TOTAL FUNDING SOURCES	2,621,842	0	0	0	0	0	2,621,842
FUNDING USES:							
Design and Engineering	263,443	0	0	0	0	0	263,443
Construction	2,308,399	0	0	0	0	0	2,308,399
Testing	50,000	0	0	0	0	0	50,000
TOTAL FUNDING USES	2,621,842	0	0	0	0	0	2,621,842

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S107	Program: Streets
Project Name: Shaw Avenue Reconstruction	Category: Collector Streets
Description: Reconstruction of Shaw Ave from Carl St to McMasters Ave to include removal and replacement of concrete pavement, sidewalks and storm sewers, as well as waterline replacement.	Justification: This collector street is in fair to poor condition and in need of improvements. Elements are being added to help incentivize some revitalization of the area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	4,358,926	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Street Public Improvement Bonds	77,100	0	0	0	0	0	77,100
Certificates of Obligation	531,826	0	0	0	0	0	531,826
Pasadena Economic Development Corp	2,500,000	1,250,000	0	0	0	0	3,750,000
TOTAL FUNDING SOURCES	3,108,926	1,250,000	0	0	0	0	4,358,926
FUNDING USES:							
Design and Engineering	146,430	0	0	0	0	0	146,430
Construction	2,962,496	1,250,000	0	0	0	0	4,212,496
TOTAL FUNDING USES	3,108,926	1,250,000	0	0	0	0	4,358,926

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S109	Program: Streets
Project Name: Thomas Ave Paving & Drainage Ph II	Category: Collector Streets
Description: Reconstruction of Thomas Ave from Bearle St to Alastair Ave. Scope includes to remove existing street and install new concrete paving, curb and gutter sections with suitable size storm water inlets at appropriate locations to drain the street.	Justification: Deterioration of existing pavement with no drainage resulting in rough mobility and flooding for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	1,094,467	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Street Public Improvement Bonds	94,467	0	0	0	0	0	94,467
Certificates of Obligation	0	0	1,000,000	0	0	0	1,000,000
TOTAL FUNDING SOURCES	94,467	0	1,000,000	0	0	0	1,094,467
FUNDING USES:							
Design and Engineering	94,467	0	0	0	0	0	94,467
Construction	0	0	1,000,000	0	0	0	1,000,000
TOTAL FUNDING USES	94,467	0	1,000,000	0	0	0	1,094,467

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S110	Program: Streets
Project Name: Richey Street Reconstruction Ph II	Category: Major Thoroughfares
Description: Rehabilitation of Richey St from Southmore Ave ROW to South Houston to improve safety and security; motorized and nonmotorized circulation and create walkable connections to the adjacent neighborhoods.	Justification: This is a major thoroughfare in need of safety and circulation improvements. Elements are being added to support the existing small businesses and help incentivize revitalization of the area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	2,826,600	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Economic Development Corp	26,600	2,800,000	0	0	0	0	2,826,600
TOTAL FUNDING SOURCES	26,600	2,800,000	0	0	0	0	2,826,600
FUNDING USES:							
Construction	26,600	2,800,000	0	0	0	0	2,826,600
TOTAL FUNDING USES	26,600	2,800,000	0	0	0	0	2,826,600

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S111	Program: Streets
Project Name: 2020 Annual Paving Improvements	Category: Other Street Imprvs
Description: Reconstruct multiple failed pavement sections throughout the City.	Justification: Promote traffic safety and mobility. Enhance and preserve roadways in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	168,750	168,750	168,750	168,750	168,750	168,750	168,750	168,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	1,350,000	0	0	0	0	0	1,350,000
TOTAL FUNDING SOURCES	1,350,000	0	0	0	0	0	1,350,000
FUNDING USES:							
Construction	1,350,000	0	0	0	0	0	1,350,000
TOTAL FUNDING USES	1,350,000	0	0	0	0	0	1,350,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S112	Program: Streets
Project Name: 2020 Annual Sidewalk Improvements	Category: Other Street Imprvs
Description: Provide sidewalks, driveways and pedestrian ADA compliant improvements City wide.	Justification: Promote pedestrian safety and mobility, and enhancing neighborhood quality of life.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	135,579	135,579	135,579	135,579	135,579	135,579	135,579	135,579

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	1,084,631	0	0	0	0	0	1,084,631
TOTAL FUNDING SOURCES	1,084,631	0	0	0	0	0	1,084,631
FUNDING USES:							
Construction	1,084,631	0	0	0	0	0	1,084,631
TOTAL FUNDING USES	1,084,631	0	0	0	0	0	1,084,631

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S114	Program: Streets
Project Name: Burke Rd Paving & Drainage Improvements	Category: Major Thoroughfares
Description: Reconstruction of Burke Road from Cherrybrook to Southmore Ave to include removal of existing street and installation of new concrete paving and suitable size storm water inlets at appropriate locations to drain street.	Justification: Major collector street is rated in fair to poor condition and is in need of improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	3,573,560	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation To Be Determined	0 0	573,560 0	0 3,000,000	0 0	0 0	0 0	573,560 3,000,000
TOTAL FUNDING SOURCES	0	573,560	3,000,000	0	0	0	3,573,560
FUNDING USES:							
Design and Engineering Construction	0 0	573,560 0	0 3,000,000	0 0	0 0	0 0	573,560 3,000,000
TOTAL FUNDING USES	0	573,560	3,000,000	0	0	0	3,573,560

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S115	Program: Streets
Project Name: Park St Paving & Drainage Improvements	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Shaver St to Walter St.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	288,062	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	37,080	0	0	0	0	37,080
General Fund	0	250,982	0	0	0	0	250,982
TOTAL FUNDING SOURCES	0	288,062	0	0	0	0	288,062
FUNDING USES:							
Design and Engineering	0	37,080	0	0	0	0	37,080
Construction	0	250,982	0	0	0	0	250,982
TOTAL FUNDING USES	0	288,062	0	0	0	0	288,062

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S116	Program: Streets
Project Name: Madison Ave Paving & Drainage Improv	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Houston Ave to Harding St.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility and flooding for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	963,197	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	963,197	0	0	0	0	963,197
TOTAL FUNDING SOURCES	0	963,197	0	0	0	0	963,197
FUNDING USES:							
Design and Engineering	0	123,975	0	0	0	0	123,975
Construction	0	839,222	0	0	0	0	839,222
TOTAL FUNDING USES	0	963,197	0	0	0	0	963,197

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S117	Program: Streets
Project Name: Austin Ave Paving & Drainage Improv	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Houston Ave to Pasadena Blvd.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility and flooding for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	495,101	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	63,725	0	0	0	0	63,725
General Fund	0	431,376	0	0	0	0	431,376
TOTAL FUNDING SOURCES	0	495,101	0	0	0	0	495,101
FUNDING USES:							
Design and Engineering	0	63,725	0	0	0	0	63,725
Construction	0	431,376	0	0	0	0	431,376
TOTAL FUNDING USES	0	495,101	0	0	0	0	495,101

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S118	Program: Streets
Project Name: Easthaven Dr Paving & Drainage Improv	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Woodlock Dr to Alpha Dr.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	1,447,412	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	192,500	0	0	0	0	192,500
General Fund	0	1,254,912	0	0	0	0	1,254,912
TOTAL FUNDING SOURCES	0	1,447,412	0	0	0	0	1,447,412
FUNDING USES:							
Design and Engineering	0	192,500	0	0	0	0	192,500
Construction	0	1,254,912	0	0	0	0	1,254,912
TOTAL FUNDING USES	0	1,447,412	0	0	0	0	1,447,412

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S119	Program: Streets
Project Name: Magnolia St Paving & Drainage Improv	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Pasadena Blvd to Whispering Pines.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	1,368,085	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	191,605	0	0	0	0	191,605
General Fund	0	1,176,480	0	0	0	0	1,176,480
TOTAL FUNDING SOURCES	0	1,368,085	0	0	0	0	1,368,085
FUNDING USES:							
Design and Engineering	0	191,605	0	0	0	0	191,605
Construction	0	1,176,480	0	0	0	0	1,176,480
TOTAL FUNDING USES	0	1,368,085	0	0	0	0	1,368,085

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S120	Program: Streets
Project Name: Tilden Dr Paving & Drainage Improvements	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Pomona Dr to Alastair Dr.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility and flooding for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	1,093,895	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	1,093,895	0	0	0	0	1,093,895
TOTAL FUNDING SOURCES	0	1,093,895	0	0	0	0	1,093,895
FUNDING USES:							
Design and Engineering	0	113,495	0	0	0	0	113,495
Construction	0	980,400	0	0	0	0	980,400
TOTAL FUNDING USES	0	1,093,895	0	0	0	0	1,093,895

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S121	Program: Streets
Project Name: Polk Ave Paving & Drainage Improvements	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, and drainage from Alvin St to Cowan St.	Justification: Deterioration of existing pavement and drainage resulting in rough mobility and flooding for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	682,590	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	682,590	0	0	0	0	682,590
TOTAL FUNDING SOURCES	0	682,590	0	0	0	0	682,590
FUNDING USES:							
Design and Engineering	0	70,820	0	0	0	0	70,820
Construction	0	611,770	0	0	0	0	611,770
TOTAL FUNDING USES	0	682,590	0	0	0	0	682,590

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S122	Program: Streets
Project Name: Kansas St Paving & Drainage Improvements	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Thomas Ave to Glenn Ave.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	918,871	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	918,871	0	0	0	0	918,871
TOTAL FUNDING SOURCES	0	918,871	0	0	0	0	918,871
FUNDING USES:							
Design and Engineering	0	95,335	0	0	0	0	95,335
Construction	0	823,536	0	0	0	0	823,536
TOTAL FUNDING USES	0	918,871	0	0	0	0	918,871

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S123	Program: Streets
Project Name: Llano St Paving & Drainage Ph II	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Westside Dr to Vince Bayou.	Justification: Deterioration of existing pavement and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
Cost Benefit:	0	0	0	0	0	0	2,463,746	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	328,050	970,696	0	0	0	1,298,746
General Fund	0	15,000	50,000	0	0	0	65,000
Community Development Block Grant	0	0	1,100,000	0	0	0	1,100,000
TOTAL FUNDING SOURCES	0	343,050	2,120,696	0	0	0	2,463,746
FUNDING USES:							
Design and Engineering	0	328,050	0	0	0	0	328,050
UNKNOWN	0	15,000	0	0	0	0	15,000
Construction	0	0	2,070,696	0	0	0	2,070,696
Testing	0	0	50,000	0	0	0	50,000
TOTAL FUNDING USES	0	343,050	2,120,696	0	0	0	2,463,746

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S124	Program: Streets
Project Name: 2021 Annual Paving Improvements	Category: Other Street Imprvs
Description: Reconstruct multiple failed pavement sections throughout the City.	Justification: Promote traffic safety and mobility. Enhance and preserve roadways in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	87,500	87,500	87,500	87,500	87,500	87,500	87,500	87,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	700,000	0	0	0	0	700,000
TOTAL FUNDING SOURCES	0	700,000	0	0	0	0	700,000
FUNDING USES:							
Construction	0	700,000	0	0	0	0	700,000
TOTAL FUNDING USES	0	700,000	0	0	0	0	700,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S125	Program: Streets
Project Name: 2021 Annual Sidewalk Improvements	Category: Other Street Imprvs
Description: Provide sidewalks, driveways and pedestrian ADA compliant improvements City wide.	Justification: Promote pedestrian safety and mobility, and enhancing neighborhood quality of life.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	93,750	93,750	93,750	93,750	93,750	93,750	93,750	93,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	750,000	0	0	0	0	750,000
TOTAL FUNDING SOURCES	0	750,000	0	0	0	0	750,000
FUNDING USES:							
Construction	0	750,000	0	0	0	0	750,000
TOTAL FUNDING USES	0	750,000	0	0	0	0	750,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S126	Program: Streets
Project Name: Llano St Paving & Drainage Ph I	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Allen Genoa Rd to Westside Dr.	Justification: Deterioration of existing pavement and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
Cost Benefit:	0	0	0	0	0	0	1,432,284	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	199,350	0	0	0	0	199,350
General Fund	0	0	1,232,934	0	0	0	1,232,934
TOTAL FUNDING SOURCES	0	199,350	1,232,934	0	0	0	1,432,284
FUNDING USES:							
Design and Engineering	0	199,350	0	0	0	0	199,350
Construction	0	0	1,232,934	0	0	0	1,232,934
TOTAL FUNDING USES	0	199,350	1,232,934	0	0	0	1,432,284

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S127	Program: Streets
Project Name: Llano St Paving & Drainage Ph III	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks from Vince Bayou to Strawberry Rd.	Justification: Deterioration of existing pavement and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
Cost Benefit:	0	0	0	0	0	0	934,843	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
FEMA Reimbursement	0	128,695	0	0	0	0	128,695
General Fund	0	0	806,148	0	0	0	806,148
TOTAL FUNDING SOURCES	0	128,695	806,148	0	0	0	934,843
FUNDING USES:							
Design and Engineering	0	128,695	0	0	0	0	128,695
Construction	0	0	806,148	0	0	0	806,148
TOTAL FUNDING USES	0	128,695	806,148	0	0	0	934,843

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S128	Program: Streets
Project Name: Pansy Street Paving & Drainage Ph II	Category: Other Street Imprvs
Description: Project includes acquisition of property for realignment of the street from Old Vista Rd to Vista Rd.	Justification: Realignment will improve mobility in the area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	1,150,000	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	0	150,000	1,000,000	0	0	1,150,000
TOTAL FUNDING SOURCES	0	0	150,000	1,000,000	0	0	1,150,000
FUNDING USES:							
Construction	0	0	0	1,000,000	0	0	1,000,000
Acquisition Costs	0	0	150,000	0	0	0	150,000
TOTAL FUNDING USES	0	0	150,000	1,000,000	0	0	1,150,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S129	Program: Streets
Project Name: Lafferty Rd Paving & Drainage Ph II	Category: Residential Streets
Description: Provide design and construction of roadway, utilities, drainage and sidewalks along Lafferty Rd from Fresa Rd to Pauline Ave and Garner Rd to Pasadena Blvd.	Justification: Deterioration of existing pavement, sidewalks and drainage resulting in rough mobility for area residents.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	33.00%	0.00%	0.00%	33.00%	0.00%	34.00%	0.00%
Cost Benefit:	0	940,500	0	0	940,500	0	969,000	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	350,000	2,500,000	0	2,850,000
TOTAL FUNDING SOURCES	0	0	0	350,000	2,500,000	0	2,850,000
FUNDING USES:							
Design and Engineering	0	0	0	350,000	0	0	350,000
Construction	0	0	0	0	2,500,000	0	2,500,000
TOTAL FUNDING USES	0	0	0	350,000	2,500,000	0	2,850,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S130	Program: Streets
Project Name: Red Bluff Road Phase I	Category: Major Thoroughfares
Description: Five lane roadway reconstruction from Beltway 8 to Randolph Rd with drainage, sidewalks, sanitary sewer rehab and waterline adjustments.	Justification: This is a major thoroughfare in need of improvements to promote traffic safety and mobility.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	3,450,000	3,450,000	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Harris County	0	0	0	0	360,000	2,400,000	2,760,000
To Be Determined	0	0	0	0	540,000	3,600,000	4,140,000
TOTAL FUNDING SOURCES	0	0	0	0	900,000	6,000,000	6,900,000
FUNDING USES:							
Design and Engineering	0	0	0	0	900,000	0	900,000
Construction	0	0	0	0	0	6,000,000	6,000,000
TOTAL FUNDING USES	0	0	0	0	900,000	6,000,000	6,900,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S131	Program: Streets
Project Name: Shaver Street Phase II	Category: Major Thoroughfares
Description: Five lane roadway reconstruction from Allendale Rd to Westside Dr with drainage, sidewalks, sanitary sewer rehab and waterline adjustments.	Justification: Major thoroughfare street is rated in fair to poor condition and is in need of improvements to help promote traffic safety and mobility.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%
Cost Benefit:	0	3,190,000	0	0	0	0	3,190,000	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	680,000	5,700,000	0	6,380,000
TOTAL FUNDING SOURCES	0	0	0	680,000	5,700,000	0	6,380,000
FUNDING USES:							
Design and Engineering	0	0	0	680,000	0	0	680,000
Construction	0	0	0	0	5,700,000	0	5,700,000
TOTAL FUNDING USES	0	0	0	680,000	5,700,000	0	6,380,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S132	Program: Streets
Project Name: Preston Avenue Reconstruction	Category: Major Thoroughfares
Description: Four lane roadway reconstruction from SH 225 to south of Briar Dr with esplanades, drainage, sidewalks, sanitary sewer rehab and waterline adjustments.	Justification: Major thoroughfare street is rated in fair to poor condition and is in need of improvements to promote traffic safety and mobility.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	3,410,000	3,410,000	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	720,000	6,100,000	0	6,820,000
TOTAL FUNDING SOURCES	0	0	0	720,000	6,100,000	0	6,820,000
FUNDING USES:							
Design and Engineering	0	0	0	720,000	0	0	720,000
Construction	0	0	0	0	6,100,000	0	6,100,000
TOTAL FUNDING USES	0	0	0	720,000	6,100,000	0	6,820,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S133	Program: Streets
Project Name: Center Street Extension	Category: Major Thoroughfares
Description: Extension of Center St from Fairmont Pkwy to Genoa Red Bluff to include design, ROW acquisition and widening to four lane divided roadway including drainage and signals at Genoa Red Bluff.	Justification: The project will add mobility and provide alternate route to help with traffic congestion in the area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	13,400,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Harris County	0	0	0	0	1,595,000	9,405,000	11,000,000
To Be Determined	0	0	0	0	348,000	2,052,000	2,400,000
TOTAL FUNDING SOURCES	0	0	0	0	1,943,000	11,457,000	13,400,000
FUNDING USES:							
Design and Engineering	0	0	0	0	1,943,000	0	1,943,000
Construction	0	0	0	0	0	11,457,000	11,457,000
TOTAL FUNDING USES	0	0	0	0	1,943,000	11,457,000	13,400,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S134	Program: Streets
Project Name: Richey Street Reconstruction Ph III	Category: Major Thoroughfares
Description: Five lane roadway reconstruction from S Houston Rd to Allen Genoa with drainage, sidewalks, sanitary sewer rehab and waterline adjustments.	Justification: This is a major thoroughfare in need of improvements to promote traffic safety and mobility.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	3,875,000	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	375,000	3,500,000	0	3,875,000
TOTAL FUNDING SOURCES	0	0	0	375,000	3,500,000	0	3,875,000
FUNDING USES:							
Design and Engineering	0	0	0	375,000	0	0	375,000
Construction	0	0	0	0	3,500,000	0	3,500,000
TOTAL FUNDING USES	0	0	0	375,000	3,500,000	0	3,875,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S135	Program: Streets
Project Name: Shaver Street Phase III	Category: Major Thoroughfares
Description: Five lane roadway reconstruction from Westside Dr to Spencer Hwy with drainage, sidewalks, sanitary sewer rehab and waterline adjustments.	Justification: Major thoroughfare street is rated in fair to poor condition and is in need to improvements to help promote traffic safety and mobility.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%
Cost Benefit:	0	2,075,000	0	0	0	0	2,075,000	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	0	450,000	3,700,000	4,150,000
TOTAL FUNDING SOURCES	0	0	0	0	450,000	3,700,000	4,150,000
FUNDING USES:							
Design and Engineering	0	0	0	0	450,000	0	450,000
Construction	0	0	0	0	0	3,700,000	3,700,000
TOTAL FUNDING USES	0	0	0	0	450,000	3,700,000	4,150,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S136	Program: Streets
Project Name: 2022 Annual Paving Improvements	Category: Other Street Imprvs
Description: Reconstruct multiple failed pavement sections throughout the City.	Justification: Promote traffic safety and mobility. Enhance and preserve roadways in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	1,000,000	0	0	0	1,000,000
TOTAL FUNDING SOURCES	0	0	1,000,000	0	0	0	1,000,000
FUNDING USES:							
Construction	0	0	1,000,000	0	0	0	1,000,000
TOTAL FUNDING USES	0	0	1,000,000	0	0	0	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S137	Program: Streets
Project Name: 2022 Annual Sidewalk Improvements	Category: Other Street Imprvs
Description: Provide sidewalks, driveways and pedestrian ADA compliant improvements City wide.	Justification: Promote pedestrian safety and mobility, and enhancing neighborhood quality of life.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	93,750	93,750	93,750	93,750	93,750	93,750	93,750	93,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	750,000	0	0	0	750,000
TOTAL FUNDING SOURCES	0	0	750,000	0	0	0	750,000
FUNDING USES:							
Construction	0	0	750,000	0	0	0	750,000
TOTAL FUNDING USES	0	0	750,000	0	0	0	750,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S138	Program: Streets
Project Name: 2023 Annual Paving Improvements	Category: Other Street Imprvs
Description: Reconstruct multiple failed pavement sections throughout the City.	Justification: Promote traffic safety and mobility. Enhance and preserve roadways in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	1,000,000	0	0	1,000,000
TOTAL FUNDING SOURCES	0	0	0	1,000,000	0	0	1,000,000
FUNDING USES:							
Construction	0	0	0	1,000,000	0	0	1,000,000
TOTAL FUNDING USES	0	0	0	1,000,000	0	0	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S139	Program: Streets
Project Name: 2023 Annual Sidewalk Improvements	Category: Other Street Imprvs
Description: Provide sidewalks, driveways and pedestrian ADA compliant improvements City wide.	Justification: Promote pedestrian safety and mobility, and enhancing neighborhood quality of life.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	93,750	93,750	93,750	93,750	93,750	93,750	93,750	93,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	750,000	0	0	750,000
TOTAL FUNDING SOURCES	0	0	0	750,000	0	0	750,000
FUNDING USES:							
Construction	0	0	0	750,000	0	0	750,000
TOTAL FUNDING USES	0	0	0	750,000	0	0	750,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S140	Program: Streets
Project Name: 2024 Annual Paving Improvements	Category: Other Street Imprvs
Description: Reconstruct multiple failed pavement sections throughout the City.	Justification: Promote traffic safety and mobility. Enhance and preserve roadways in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	1,000,000	0	1,000,000
TOTAL FUNDING SOURCES	0	0	0	0	1,000,000	0	1,000,000
FUNDING USES:							
Construction	0	0	0	0	1,000,000	0	1,000,000
TOTAL FUNDING USES	0	0	0	0	1,000,000	0	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S141	Program: Streets
Project Name: 2024 Annual Sidewalk Improvements	Category: Other Street Imprvs
Description: Provide sidewalks, driveways and pedestrian ADA compliant improvements City wide.	Justification: Promote pedestrian safety and mobility, and enhancing neighborhood quality of life.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	93,750	93,750	93,750	93,750	93,750	93,750	93,750	93,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	750,000	0	750,000
TOTAL FUNDING SOURCES	0	0	0	0	750,000	0	750,000
FUNDING USES:							
Construction	0	0	0	0	750,000	0	750,000
TOTAL FUNDING USES	0	0	0	0	750,000	0	750,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S142	Program: Streets
Project Name: 2025 Annual Paving Improvements	Category: Other Street Imprvs
Description: Reconstruct multiple failed pavement sections throughout the City.	Justification: Promote traffic safety and mobility. Enhance and preserve roadways in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	0	1,000,000	1,000,000
TOTAL FUNDING SOURCES	0	0	0	0	0	1,000,000	1,000,000
FUNDING USES:							
Construction	0	0	0	0	0	1,000,000	1,000,000
TOTAL FUNDING USES	0	0	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S143	Program: Streets
Project Name: 2025 Annual Sidewalk Improvements	Category: Other Street Imprvs
Description: Provide sidewalks, driveways and pedestrian ADA compliant improvements City wide.	Justification: Promote pedestrian safety and mobility, and enhancing neighborhood quality of life.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	93,750	93,750	93,750	93,750	93,750	93,750	93,750	93,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	0	750,000	750,000
TOTAL FUNDING SOURCES	0	0	0	0	0	750,000	750,000
FUNDING USES:							
Construction	0	0	0	0	0	750,000	750,000
TOTAL FUNDING USES	0	0	0	0	0	750,000	750,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: S144	Program: Streets
Project Name: Gateway Sign at SH 225 & Richey St	Category: Other Street Imprvs
Description: Construction of a Gateway Sign at SH 225 and Richey St.	Justification: Placement of Gateway Signs throughout the City helps promote visibility and beautification.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	359,212	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Economic Development Corp	0	359,212	0	0	0	0	359,212
TOTAL FUNDING SOURCES	0	359,212	0	0	0	0	359,212
FUNDING USES:							
Construction	0	359,212	0	0	0	0	359,212
TOTAL FUNDING USES	0	359,212	0	0	0	0	359,212

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D037	Program: Drainage
Project Name: B-113 Channel Improvements	Category: System Improvements
Description: Approximately 4,800 linear feet of channel improvements of Harris County Flood Control District Unit B113-00-00 from Beltway 8 to Crenshaw Road.	Justification: This drainage mitigation project provides critical storage and/or detention in the HCFC D B113 Watershed.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	1,269,855

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Regional Detention Pond	792,525	0	0	0	0	0	792,525
Drainage Public Improvement Bonds	131,974	0	0	0	0	0	131,974
General Fund	345,356	0	0	0	0	0	345,356
TOTAL FUNDING SOURCES	1,269,855	0	0	0	0	0	1,269,855
FUNDING USES:							
Design and Engineering	225,600	0	0	0	0	0	225,600
Construction	1,044,255	0	0	0	0	0	1,044,255
TOTAL FUNDING USES	1,269,855	0	0	0	0	0	1,269,855

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D039	Program: Drainage
Project Name: Partnership Park Annex Drainage Improv	Category: System Improvements
Description: Approximate 30 acre detention facility adjacent to Partnership Park (Spencer Village Subdivision). Facility will be available for recreational purposes when the pond is empty.	Justification: The project provides critical detention capacity for the Upper Armand Bayou Watershed in the repetitive loss buyout subdivision of Spencer Village.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	1,636,940	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Harris County	0	138,000	0	0	0	0	138,000
Drainage Public Improvement Bonds	5,000	0	0	0	0	0	5,000
Community Development Block Grant	0	1,266,699	0	0	0	0	1,266,699
General Fund	175,000	52,241	0	0	0	0	227,241
TOTAL FUNDING SOURCES	180,000	1,456,940	0	0	0	0	1,636,940
FUNDING USES:							
Design and Engineering	175,000	0	0	0	0	0	175,000
UNKNOWN	5,000	0	0	0	0	0	5,000
Construction	0	1,456,940	0	0	0	0	1,456,940
TOTAL FUNDING USES	180,000	1,456,940	0	0	0	0	1,636,940

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D042	Program: Drainage
Project Name: Browning Subd Drainage Improvements	Category: System Improvements
Description: Improvements to Browning Subdivision outfall into planned Hurricane Harvey Armand Bayou Upper Reaches Project.	Justification: This project will alleviate flooding in the Browning Subdivision and will connect into the current Hurricane Harvey Armand Bayou Upper Reaches Project.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	1,800,000	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	150,000	1,600,000	0	0	0	1,750,000
General Fund	50,000	0	0	0	0	0	50,000
TOTAL FUNDING SOURCES	50,000	150,000	1,600,000	0	0	0	1,800,000
FUNDING USES:							
Design and Engineering	50,000	150,000	0	0	0	0	200,000
Construction	0	0	1,600,000	0	0	0	1,600,000
TOTAL FUNDING USES	50,000	150,000	1,600,000	0	0	0	1,800,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D044	Program: Drainage
Project Name: Golden Acres Detention	Category: System Improvements
Description: Construction of a detention facility in the Bliss Meadows Subdivision, which was heavily impacted by FEMA buyouts.	Justification: The project provides critical detention capacity for the Upper Armand Bayou Watershed in the repetitive loss buyout subdivision of Bliss Meadows.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	1,678,302	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	407,492	0	0	0	0	0	407,492
Harris County	0	600,000	0	0	0	0	600,000
Drainage Public Improvement Bonds	23,350	0	0	0	0	0	23,350
Community Development Block Grant	0	622,460	0	0	0	0	622,460
General Fund	0	25,000	0	0	0	0	25,000
TOTAL FUNDING SOURCES	430,842	1,247,460	0	0	0	0	1,678,302
FUNDING USES:							
Design and Engineering	157,492	0	0	0	0	0	157,492
UNKNOWN	5,000	0	0	0	0	0	5,000
Construction	0	1,247,460	0	0	0	0	1,247,460
Acquisition Costs	268,350	0	0	0	0	0	268,350
TOTAL FUNDING USES	430,842	1,247,460	0	0	0	0	1,678,302

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D046	Program: Drainage
Project Name: 2021 Annual Drainage Improvements	Category: System Improvements
Description: Reconstruct multiple failed storm sewer sections throughout the City.	Justification: Promote enhanced drainage in existing storm sewers. Preserve and enhance existing drainage capacity for storm sewers in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	162,500	162,500	162,500	162,500	162,500	162,500	162,500	162,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	1,300,000	0	0	0	0	1,300,000
TOTAL FUNDING SOURCES	0	1,300,000	0	0	0	0	1,300,000
FUNDING USES:							
Construction	0	1,300,000	0	0	0	0	1,300,000
TOTAL FUNDING USES	0	1,300,000	0	0	0	0	1,300,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D056	Program: Drainage
Project Name: Armand Bayou Upper Reaches Drainage Impr	Category: Other Street Imprvs
Description: Creation of flood diversion channel (approximately 18,000 LF) along Red Bluff from south of Line Drive to Big Island Slough.	Justification: This drainage mitigation project provides critical storage and/or detention in the Armand Bayou Watershed and will reduce flooding in the target area north of Fairmont Parkway.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	9,056,149	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	794,347	0	0	0	0	0	794,347
Community Development Block Grant	941,802	7,320,000	0	0	0	0	8,261,802
TOTAL FUNDING SOURCES	1,736,149	7,320,000	0	0	0	0	9,056,149
FUNDING USES:							
Design and Engineering	1,736,149	0	0	0	0	0	1,736,149
Construction	0	7,320,000	0	0	0	0	7,320,000
TOTAL FUNDING USES	1,736,149	7,320,000	0	0	0	0	9,056,149

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D057	Program: Drainage
Project Name: 2020 Annual Drainage Improvements	Category: System Improvements
Description: Reconstruct multiple failed storm sewer sections throughout the City.	Justification: Promote enhanced drainage in existing storm sewers. Preserve and enhance existing drainage capacity for storm sewers in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	98,525	98,525	98,525	98,525	98,525	98,525	98,525	98,525

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	788,200	0	0	0	0	0	788,200
TOTAL FUNDING SOURCES	788,200	0	0	0	0	0	788,200
FUNDING USES:							
Construction	788,200	0	0	0	0	0	788,200
TOTAL FUNDING USES	788,200	0	0	0	0	0	788,200

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D058	Program: Drainage
Project Name: Fairmont Parkway Drainage Improvements	Category: System Improvements
Description: Drainage improvements along Fairmont Pkwy from Burke Rd to Preston Ave includes a proposed closed system and potential inter-connect of existing Fairmont Median ditch west of Burke Rd with Burke Rd Drainage Ditch.	Justification: The project alleviates flash flood conditions along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%
Cost Benefit:	0	0	0	0	0	1,438,450	1,438,450	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Economic Development Corp	450,000	0	2,426,900	0	0	0	2,876,900
TOTAL FUNDING SOURCES	450,000	0	2,426,900	0	0	0	2,876,900
FUNDING USES:							
Design and Engineering	450,000	0	176,900	0	0	0	626,900
Construction	0	0	2,250,000	0	0	0	2,250,000
TOTAL FUNDING USES	450,000	0	2,426,900	0	0	0	2,876,900

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D059	Program: Drainage
Project Name: Dabney Storm Interconnect	Category: System Improvements
Description: Improvements include storm sewer interconnect and open channel improvements.	Justification: The project alleviates flooding conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	715,000	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	215,000	500,000	0	0	715,000
TOTAL FUNDING SOURCES	0	0	215,000	500,000	0	0	715,000
FUNDING USES:							
Design and Engineering	0	0	115,000	0	0	0	115,000
Construction	0	0	0	500,000	0	0	500,000
Acquisition Costs	0	0	100,000	0	0	0	100,000
TOTAL FUNDING USES	0	0	215,000	500,000	0	0	715,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D060	Program: Drainage
Project Name: 2022 Annual Drainage Improvements	Category: System Improvements
Description: Reconstruct multiple failed storm sewer sections throughout the City.	Justification: Promote enhanced drainage and existing storm sewers. Preserve and enhance existing drainage capacity for storm sewers in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	1,000,000	0	0	0	1,000,000
TOTAL FUNDING SOURCES	0	0	1,000,000	0	0	0	1,000,000
FUNDING USES:							
Construction	0	0	1,000,000	0	0	0	1,000,000
TOTAL FUNDING USES	0	0	1,000,000	0	0	0	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D061	Program: Drainage
Project Name: 2023 Annual Drainage Improvements	Category: System Improvements
Description: Reconstruct multiple failed storm sewer sections throughout the City.	Justification: Promote enhanced drainage in existing storm sewers. Preserve and enhance existing drainage capacity for storm sewers in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	1,000,000	0	0	1,000,000
TOTAL FUNDING SOURCES	0	0	0	1,000,000	0	0	1,000,000
FUNDING USES:							
Construction	0	0	0	1,000,000	0	0	1,000,000
TOTAL FUNDING USES	0	0	0	1,000,000	0	0	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D062	Program: Drainage
Project Name: 2024 Annual Drainage Improvements	Category: System Improvements
Description: Reconstruct multiple failed storm sewer sections throughout the City.	Justification: Promote enhanced drainage in existing storm sewers. Preserve and enhance existing drainage capacity for storm sewers in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	1,000,000	0	1,000,000
TOTAL FUNDING SOURCES	0	0	0	0	1,000,000	0	1,000,000
FUNDING USES:							
Construction	0	0	0	0	1,000,000	0	1,000,000
TOTAL FUNDING USES	0	0	0	0	1,000,000	0	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D063	Program: Drainage
Project Name: 2025 Annual Drainage Improvements	Category: System Improvements
Description: Reconstruct multiple failed storm sewer sections throughout the City.	Justification: Promote enhanced drainage in existing storm sewers. Preserve and enhance existing drainage capacity for storm sewers in serviceable condition.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	0	1,000,000	1,000,000
TOTAL FUNDING SOURCES	0	0	0	0	0	1,000,000	1,000,000
FUNDING USES:							
Construction	0	0	0	0	0	1,000,000	1,000,000
TOTAL FUNDING USES	0	0	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: D064	Program: Drainage
Project Name: North Pasadena Harvey Mitigation	Category: System Improvements
Description: The project consists of major drainage improvements within the Little Vince Bayou and Armand Bayou Watersheds in the northern portion of the City.	Justification: The improvements will provide for reduction of flood decimation from storm surge and high intensity rain storms.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	14.29%	14.29%	14.29%	14.29%	14.28%	14.28%	14.28%	0.00%
Cost Benefit:	6,823,712	6,823,712	6,823,712	6,823,712	6,818,937	6,818,937	6,818,937	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	472,790	0	0	472,790
Community Development Block Grant	0	8,578,861	1,800,000	36,900,010	0	0	47,278,871
TOTAL FUNDING SOURCES	0	8,578,861	1,800,000	37,372,800	0	0	47,751,661
FUNDING USES:							
Design and Engineering	0	5,875,932	0	0	0	0	5,875,932
Other Projected Costs	0	2,702,929	0	0	0	0	2,702,929
Construction	0	0	0	37,372,800	0	0	37,372,800
Acquisition Costs	0	0	1,800,000	0	0	0	1,800,000
TOTAL FUNDING USES	0	8,578,861	1,800,000	37,372,800	0	0	47,751,661

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M026	Program: Drainage
Project Name: Convention Center Infrastructure Imprv	Category: System Improvements
Description: Construction of 100 acre-foot detention facility to benefit the Harris County Flood Control District's Unit B112-00-00.	Justification: The detention facility is necessary to mitigate future expansion of the Pasadena Convention Center facilities and provide contractually obligated detention to the City of La Porte.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	3,800,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	1,400,000	0	0	0	1,400,000
Pasadena Economic Development Corp	300,000	0	2,100,000	0	0	0	2,400,000
TOTAL FUNDING SOURCES	300,000	0	3,500,000	0	0	0	3,800,000
FUNDING USES:							
Design and Engineering	300,000	0	0	0	0	0	300,000
Construction	0	0	3,500,000	0	0	0	3,500,000
TOTAL FUNDING USES	300,000	0	3,500,000	0	0	0	3,800,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: T018	Program: Traffic
Project Name: Traffic Mobility Improvements Ph II	Category: Signal System
Description: Design and construction of new signal or upgrades to following locations: Pasadena Blvd & Curtis Ave, Pasadena Blvd & Houston Ave, Shaver St & West, Red Bluff Rd & Kingsdale, Strawberry Rd & Crenshaw Rd, and Fairmont Pkwy & Burke Rd.	Justification: To promote mobility and enhance public safety in these areas.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	25.00%	25.00%	0.00%	0.00%	0.00%	25.00%	25.00%	0.00%
Cost Benefit:	528,671	528,671	0	0	0	528,671	528,671	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Economic Development Corp	218,842	1,895,841	0	0	0	0	2,114,683
TOTAL FUNDING SOURCES	218,842	1,895,841	0	0	0	0	2,114,683
FUNDING USES:							
Design and Engineering	218,842	0	0	0	0	0	218,842
Construction	0	1,895,841	0	0	0	0	1,895,841
TOTAL FUNDING USES	218,842	1,895,841	0	0	0	0	2,114,683

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: T019	Program: Traffic
Project Name: 2021 Annual Traffic Mobility Improv	Category: Other Traffic
Description: Configuration improvements to various intersections City wide.	Justification: The improvements proposed will promote mobility and will increase the capacity of the intersections, resulting in reduced delay and collisions.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	250,000	0	0	0	0	250,000
TOTAL FUNDING SOURCES	0	250,000	0	0	0	0	250,000
FUNDING USES:							
Construction	0	250,000	0	0	0	0	250,000
TOTAL FUNDING USES	0	250,000	0	0	0	0	250,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: T020	Program: Traffic
Project Name: Red Bluff Rd at Jana Ln Traffic Signal	Category: Major Thoroughfares
Description: Design and construction of new signal at the intersection of Red Bluff Rd and Jana Ln.	Justification: Traffic signal is needed at this intersection for public safety concerns to reduce the amount of collisions.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	280,000	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	30,000	250,000	0	0	280,000
TOTAL FUNDING SOURCES	0	0	30,000	250,000	0	0	280,000
FUNDING USES:							
Design and Engineering	0	0	30,000	0	0	0	30,000
Construction	0	0	0	250,000	0	0	250,000
TOTAL FUNDING USES	0	0	30,000	250,000	0	0	280,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: T021	Program: Traffic
Project Name: 2022 Annual Traffic Mobility Improv	Category: Other Traffic
Description: Configuration improvements to various intersections City wide.	Justification: The improvements proposed will promote mobility and will increase the capacity of the intersections, resulting in reduced delay and collisions.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	250,000	0	0	0	250,000
TOTAL FUNDING SOURCES	0	0	250,000	0	0	0	250,000
FUNDING USES:							
Construction	0	0	250,000	0	0	0	250,000
TOTAL FUNDING USES	0	0	250,000	0	0	0	250,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: T022	Program: Traffic
Project Name: 2023 Annual Traffic Mobility Improv	Category: Other Traffic
Description: Configuration improvements to various intersections City wide.	Justification: The improvements proposed will promote mobility and will increase the capacity of the intersections, resulting in reduced delay and collisions.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	250,000	0	0	250,000
TOTAL FUNDING SOURCES	0	0	0	250,000	0	0	250,000
FUNDING USES:							
Construction	0	0	0	250,000	0	0	250,000
TOTAL FUNDING USES	0	0	0	250,000	0	0	250,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: T023	Program: Traffic
Project Name: 2024 Annual Traffic Mobility Improv	Category: Other Traffic
Description: Configuration improvements to various intersections City wide.	Justification: The improvements proposed will promote mobility and will increase the capacity of the intersections, resulting in reduced delay and collisions.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	250,000	0	250,000
TOTAL FUNDING SOURCES	0	0	0	0	250,000	0	250,000
FUNDING USES:							
Construction	0	0	0	0	250,000	0	250,000
TOTAL FUNDING USES	0	0	0	0	250,000	0	250,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: T024	Program: Traffic
Project Name: 2025 Annual Traffic Mobility Improv	Category: Other Traffic
Description: Configuration improvements to various intersections City wide.	Justification: The improvements proposed will promote mobility and will increase the capacity of the intersections, resulting in reduced delay and collisions.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	0	0	0	250,000	250,000
TOTAL FUNDING SOURCES	0	0	0	0	0	250,000	250,000
FUNDING USES:							
Construction	0	0	0	0	0	250,000	250,000
TOTAL FUNDING USES	0	0	0	0	0	250,000	250,000

Drainage Mitigation

**TABLE DM-1
DRAINAGE MITIGATION PROJECT BREAKDOWN**

CIP #	Council District(s)	Street	Limits
DMA1	B	Blueridge Avenue Cascade Avenue Redbud Circle Elmwood Lane Maplewood Lane Linwood Circle Inwood Lane	Linwood Circle to Richey Street Southmore Avenue to Richey Street Blueridge Avenue to End Maplewood Lane to Cascade Avenue Cascade Avenue to Elmwood Lane Blueridge Avenue to End Cascade Avenue to Richey Street
DMA2	A/B/G	Bastrop Avenue Comal Avenue West Ellaine Avenue Hempstead Avenue Natchez Avenue <u>Detention</u> 1. 200 Vince Street 7 acft 2. 0 Jackson Avenue 4 acft 3. 600 W Harris Avenue 24 acft 4. 3000 Westside Drive 6 acft	Scarborough Lane to Finfrock Street Scarborough Lane to Finfrock Street Scarborough Lane to Finfrock Street Scarborough Lane to Finfrock Street Scarborough Lane to Finfrock Street
DMA3	A	Ellaine Avenue West Texas Avenue Texas Avenue Vince Street Crescent Drive	Main Street to Wafer Street Shaver Street to Vince Street Shaver Street to Witter Street W Jackson Avenue to W Texas Avenue Shaver St to Crescent Drive
DMA4	B	Perez Road Fenwood Drive Canary Circle Cardinal Circle Oaks Drive West Avenue	Kolb Road to Fenwood Drive Perez Road to Queens Road Oaks Drive to End Oaks Drive to End Allendale Road to Queens Road Shaver Street to South Houston Road

**TABLE DM-1
DRAINAGE MITIGATION PROJECT BREAKDOWN**

DMA5	A	Yaupon Avenue Natchez Avenue Savannah Avenue Azalea Court	Sunset Drive to Richey Street Richey Street to Mobile Drive Mobile Drive to Richey Street Mobile Drive to Mobile Drive
DMA6	A/B	Dade Street Oaks Drive Miami Road/Campbell Avenue Vince Street	Allendale Road to Bird Road Southmore Avenue to Allendale Road Southmore Avenue to Dade Street Southmore Avenue to Calvin Street
DMA7	B	John Street Gulf Street Sharon Street	Dorene Street to Allendale Road Allen Genoa Road to S Houston Road Richey Street to Gulf Street

**TABLE DM-1
DRAINAGE MITIGATION PROJECT BREAKDOWN**

DMB1	A/E/G	Buchanan Street Harding Street Lafferty Road <u>Detention</u> 1. 1200 Parkside Drive 5 acft 2. South Street 7 acft	Lafferty Road to Pasadena Boulevard Lafferty Road to Pasadena Boulevard Pasadena Boulevard to Strawberry Road
DMB2	A	Butler Drive Greenbriar Avenue Martha Lane Patricia Lane Sheridan Road Thelma Lane	Strawberry Road to End Strawberry Road to Beusch Drive W Martha Lane to East (Greenbriar Avenue to Beusch Drive) Beusch Drive to Pasadena Boulevard Beusch Drive to Greenbriar Avenue Beusch Drive to Claremont Avenue
DMB3	B/E	Belshire Road Jones Boulevard Lafferty Road Embe Street Cleveland Street	Lafferty Road to Strawberry Road Glencrest Drive to Everglade Drive Garner Road to Pauline Avenue Valerie Avenue to Pauline Avenue Austin Avenue to Lafferty Road
DMB4	E	Brenda Lane Jane Drive Marguerite Lane Martha Lane	Barbara Lane to Jane Drive Martha Lane to Marguerite Lane Martha Lane to Jane Drive Beusch Drive to Burke Road
DMB5	E	Fresa Road Dallas Street Cherrybrook Lane	Strawberry Road to Cherry Lane Strawberry Road to Burke Road Strawberry Road to Burke Road
DMB6	E	Wichita Street Hearne Drive	Pasadena Boulevard to Cherrybrook Lane Wichita Street to Sweetgum Street
DMB7	A/C	Davis Street Dunhill Lane Lee Avenue Woodlock Drive	Southmore Avenue to Wheeler Avenue Strawberry Road to Davis Street Southmore Avenue to Davis Street Dead End to Southmore Avenue

**TABLE DM-1
DRAINAGE MITIGATION PROJECT BREAKDOWN**

DMC1	C/D	Alice Avenue Alvin Street Gilbert Street Hankamer Avenue Cruse Drive Scott Street Detention 1. 418-424 Scott Street 5 acft 2. 502-514 Scott Street 7 acft 3. 614-624 Scott Street 7 acft 4. 1202-1206 Scott Street 4 acft 5. 1220-1306 Scott Street 3 acft 6. 900 Foster Avenue 7 acft	Scott Street to Park Lane Thomas Avenue to Harris Avenue Broadway Avenue to Park Lane Alvin Street to Coleman Avenue Griffin Street to Pasadena Boulevard Park Lane to Alvin Street
DMC2	C/D	Bernard Street Stratford Avenue Richard Avenue Edmond Avenue Pendleton Avenue Garrett Street Glenn Avenue Lawrence Avenue	Jackson Avenue to Taylor Avenue Thomas Avenue to Harrop Avenue Scott Street to Bernard Street Alvin Street to Cowan Street Harrop Avenue to Thomas Avenue Taylor Avenue to Thomas Avenue Scott Street to Bernard Street Stratford Avenue to Pendleton Avenue
DMC3	D	Brown Drive Marshall Street Delta Street	Thomas Avenue to Fleming Drive Bearle Street to Alastair Avenue/Delta Street to Brown Drive Bearle Street to Brown Drive
DMC4	C/D	Don Street Patrick Street Norman Street	Camille Street to Burke Road Red Bluff Road to Harris Avenue James Street to Alastair Drive
DMC5	C	Windsor Lane Morningside Lane McNay Drive Lancaster Lane	Burke Road to Fleming Drive Windsor Lane to Alastair Drive Red Bluff Road to End Windsor Lane to Alastair Drive

**TABLE DM-1
DRAINAGE MITIGATION PROJECT BREAKDOWN**

DMC6	D	Pomona Drive Garvey Drive Huntington Drive Ingersol Avenue	Bearle Street to Alastair Avenue Delta Street to Ingersol Avenue Bearle Street to Alastair Avenue/Delta Street to Burke Road Delta Street to Burke Road
DMC7	D	Delmonte Drive Meadowlake Road Hays Street Sherman Avenue Bond Street Carter Street Fern Street	Meadowlake Road to Darling Avenue Glenmore Drive to Parkwood Drive Deepwater Avenue to Glenmore Drive Bond Street to Hays Street Deepwater Avenue to Sherman Avenue Deepwater Avenue to Sherman Avenue Deepwater Avenue to Sherman Avenue

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SUMMARY LIST BY PROGRAM

DRAINAGE MITIGATION	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
DMA1-Drainage Mitigation Area A-1	487,567	0	6,315,802	0	0	0	6,803,369
DMA2-Drainage Mitigation Area A-2	701,441	0	5,030,083	0	0	0	5,731,524
DMA3-Drainage Mitigation Area A-3	373,935	0	8,730,085	0	0	0	9,104,020
DMA4-Drainage Mitigation Area A-4	800,000	10,369,434	0	0	0	0	11,169,434
DMA5-Drainage Mitigation Area A-5	328,555	0	2,872,684	0	0	0	3,201,239
DMA6-Drainage Mitigation Area A-6	668,154	7,396,943	0	0	0	0	8,065,097
DMA7-Drainage Mitigation Area A-7	343,805	4,187,693	0	0	0	0	4,531,498
DMB1-Drainage Mitigation Area B-1	496,226	4,369,325	0	0	0	0	4,865,551
DMB2-Drainage Mitigation Area B-2	355,776	5,019,079	0	0	0	0	5,374,855
DMB3-Drainage Mitigation Area B-3	435,745	6,988,274	0	0	0	0	7,424,019
DMB4-Drainage Mitigation Area B-4	442,698	6,439,418	0	0	0	0	6,882,116
DMB5-Drainage Mitigation Area B-5	613,643	0	8,749,898	0	0	0	9,363,541
DMB6-Drainage Mitigation Area B-6	257,059	0	3,335,238	0	0	0	3,592,297
DMB7-Drainage Mitigation Area B-7	263,565	0	3,127,036	0	0	0	3,390,601
DMC1-Drainage Mitigation Area C-1	963,116	0	8,307,438	0	0	0	9,270,554
DMC2-Drainage Mitigation Area C-2	666,065	0	7,126,556	0	0	0	7,792,621
DMC3-Drainage Mitigation Area C-3	525,089	8,698,477	0	0	0	0	9,223,566
DMC4-Drainage Mitigation Area C-4	1,150,383	2,329,415	0	0	0	0	3,479,798
DMC5-Drainage Mitigation Area C-5	396,635	7,004,586	0	0	0	0	7,401,221
DMC6-Drainage Mitigation Area C-6	344,156	5,166,574	0	0	0	0	5,510,730
DMC7-Drainage Mitigation Area C-7	737,924	0	8,611,030	0	0	0	9,348,954
DMCI-Drainage Mitigation Comm Involvement	50,000	0	0	0	0	0	50,000

CIP SUMMARY LIST BY PROGRAM

DRAINAGE MITIGATION	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
DMEA-Drainage Mitigation Env Assessment	299,295	0	0	0	0	0	299,295
DMFW-Drainage Mitigation Flood Warning System	60,000	1,846,251	0	0	0	0	1,906,251
DMHH-Drainage Mitigation H&H Report	1,364,670	0	0	0	0	0	1,364,670
DMMT-Drainage Mitigation Materials Testing	0	2,002,200	0	0	0	0	2,002,200
DMPM-Drainage Mitigation Program Management	0	5,687,500	0	0	0	0	5,687,500
DMSW-Drainage Mitigation Storm Water PPP	110,000	0	0	0	0	0	110,000
TOTAL - DRAINAGE MITIGATION	13,235,502	77,505,169	62,205,850	0	0	0	152,946,521

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMA1	Program: Drainage
Project Name: Drainage Mitigation Area A-1	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	6,803,369	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	91,419	0	1,184,213	0	0	0	1,275,632
FEMA Reimbursement	365,675	0	4,736,851	0	0	0	5,102,526
General Fund	30,473	0	394,738	0	0	0	425,211
TOTAL FUNDING SOURCES	487,567	0	6,315,802	0	0	0	6,803,369
FUNDING USES:							
Design and Engineering	487,567	0	0	0	0	0	487,567
Construction	0	0	6,315,802	0	0	0	6,315,802
TOTAL FUNDING USES	487,567	0	6,315,802	0	0	0	6,803,369

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMA2	Program: Drainage
Project Name: Drainage Mitigation Area A-2	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	45.00%	45.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%
Cost Benefit:	2,579,186	2,579,186	0	0	0	0	573,152	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	131,520	0	943,141	0	0	0	1,074,661
FEMA Reimbursement	526,081	0	3,772,562	0	0	0	4,298,643
General Fund	43,840	0	314,380	0	0	0	358,220
TOTAL FUNDING SOURCES	701,441	0	5,030,083	0	0	0	5,731,524
FUNDING USES:							
Design and Engineering	701,441	0	0	0	0	0	701,441
Construction	0	0	5,030,083	0	0	0	5,030,083
TOTAL FUNDING USES	701,441	0	5,030,083	0	0	0	5,731,524

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMA3	Program: Drainage
Project Name: Drainage Mitigation Area A-3	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):								
	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	9,104,020	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	70,113	0	1,636,891	0	0	0	1,707,004
FEMA Reimbursement	280,451	0	6,547,564	0	0	0	6,828,015
General Fund	23,371	0	545,630	0	0	0	569,001
TOTAL FUNDING SOURCES	373,935	0	8,730,085	0	0	0	9,104,020
FUNDING USES:							
Design and Engineering	373,935	0	0	0	0	0	373,935
Construction	0	0	8,730,085	0	0	0	8,730,085
TOTAL FUNDING USES	373,935	0	8,730,085	0	0	0	9,104,020

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMA4	Program: Drainage
Project Name: Drainage Mitigation Area A-4	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	11,169,434	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	150,000	1,944,269	0	0	0	0	2,094,269
FEMA Reimbursement	600,000	7,777,075	0	0	0	0	8,377,075
General Fund	50,000	648,090	0	0	0	0	698,090
TOTAL FUNDING SOURCES	800,000	10,369,434	0	0	0	0	11,169,434
FUNDING USES:							
Design and Engineering	800,000	0	0	0	0	0	800,000
Construction	0	10,369,434	0	0	0	0	10,369,434
TOTAL FUNDING USES	800,000	10,369,434	0	0	0	0	11,169,434

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMA5	Program: Drainage
Project Name: Drainage Mitigation Area A-5	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	3,201,239	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	61,604	0	538,628	0	0	0	600,232
FEMA Reimbursement	246,416	0	2,154,513	0	0	0	2,400,929
General Fund	20,535	0	179,543	0	0	0	200,078
TOTAL FUNDING SOURCES	328,555	0	2,872,684	0	0	0	3,201,239
FUNDING USES:							
Design and Engineering	328,555	0	0	0	0	0	328,555
Construction	0	0	2,872,684	0	0	0	2,872,684
TOTAL FUNDING USES	328,555	0	2,872,684	0	0	0	3,201,239

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMA6	Program: Drainage
Project Name: Drainage Mitigation Area A-6	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	5.00%	95.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	403,255	7,661,842	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	125,279	1,386,927	0	0	0	0	1,512,206
FEMA Reimbursement	501,115	5,547,707	0	0	0	0	6,048,822
General Fund	41,760	462,309	0	0	0	0	504,069
TOTAL FUNDING SOURCES	668,154	7,396,943	0	0	0	0	8,065,097
FUNDING USES:							
Design and Engineering	668,154	0	0	0	0	0	668,154
Construction	0	7,396,943	0	0	0	0	7,396,943
TOTAL FUNDING USES	668,154	7,396,943	0	0	0	0	8,065,097

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMA7	Program: Drainage
Project Name: Drainage Mitigation Area A-7	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	4,531,498	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	64,463	785,192	0	0	0	0	849,655
FEMA Reimbursement	257,854	3,140,770	0	0	0	0	3,398,624
General Fund	21,488	261,731	0	0	0	0	283,219
TOTAL FUNDING SOURCES	343,805	4,187,693	0	0	0	0	4,531,498
FUNDING USES:							
Design and Engineering	343,805	0	0	0	0	0	343,805
Construction	0	4,187,693	0	0	0	0	4,187,693
TOTAL FUNDING USES	343,805	4,187,693	0	0	0	0	4,531,498

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMB1	Program: Drainage
Project Name: Drainage Mitigation Area B-1	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	90.00%	0.00%	0.00%	0.00%	5.00%	0.00%	5.00%	0.00%
Cost Benefit:	4,378,996	0	0	0	243,278	0	243,278	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	93,042	819,248	0	0	0	0	912,290
FEMA Reimbursement	372,170	3,276,994	0	0	0	0	3,649,164
General Fund	31,014	273,083	0	0	0	0	304,097
TOTAL FUNDING SOURCES	496,226	4,369,325	0	0	0	0	4,865,551
FUNDING USES:							
Design and Engineering	496,226	0	0	0	0	0	496,226
Construction	0	4,369,325	0	0	0	0	4,369,325
TOTAL FUNDING USES	496,226	4,369,325	0	0	0	0	4,865,551

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMB2	Program: Drainage
Project Name: Drainage Mitigation Area B-2	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	5,374,855	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	66,708	941,077	0	0	0	0	1,007,785
FEMA Reimbursement	266,832	3,764,310	0	0	0	0	4,031,142
General Fund	22,236	313,692	0	0	0	0	335,928
TOTAL FUNDING SOURCES	355,776	5,019,079	0	0	0	0	5,374,855
FUNDING USES:							
Design and Engineering	355,776	0	0	0	0	0	355,776
Construction	0	5,019,079	0	0	0	0	5,019,079
TOTAL FUNDING USES	355,776	5,019,079	0	0	0	0	5,374,855

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMB3	Program: Drainage
Project Name: Drainage Mitigation Area B-3	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	50.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	3,712,010	0	0	3,712,010	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	81,702	1,310,301	0	0	0	0	1,392,003
FEMA Reimbursement	326,809	5,241,206	0	0	0	0	5,568,015
General Fund	27,234	436,767	0	0	0	0	464,001
TOTAL FUNDING SOURCES	435,745	6,988,274	0	0	0	0	7,424,019
FUNDING USES:							
Design and Engineering	435,745	0	0	0	0	0	435,745
Construction	0	6,988,274	0	0	0	0	6,988,274
TOTAL FUNDING USES	435,745	6,988,274	0	0	0	0	7,424,019

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMB4	Program: Drainage
Project Name: Drainage Mitigation Area B-4	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	6,882,116	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	83,006	1,207,391	0	0	0	0	1,290,397
FEMA Reimbursement	332,023	4,829,563	0	0	0	0	5,161,586
General Fund	27,669	402,464	0	0	0	0	430,133
TOTAL FUNDING SOURCES	442,698	6,439,418	0	0	0	0	6,882,116
FUNDING USES:							
Design and Engineering	442,698	0	0	0	0	0	442,698
Construction	0	6,439,418	0	0	0	0	6,439,418
TOTAL FUNDING USES	442,698	6,439,418	0	0	0	0	6,882,116

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMB5	Program: Drainage
Project Name: Drainage Mitigation Area B-5	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	9,363,541	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	115,058	0	1,640,606	0	0	0	1,755,664
FEMA Reimbursement	460,232	0	6,562,423	0	0	0	7,022,655
General Fund	38,353	0	546,869	0	0	0	585,222
TOTAL FUNDING SOURCES	613,643	0	8,749,898	0	0	0	9,363,541
FUNDING USES:							
Design and Engineering	613,643	0	0	0	0	0	613,643
Construction	0	0	8,749,898	0	0	0	8,749,898
TOTAL FUNDING USES	613,643	0	8,749,898	0	0	0	9,363,541

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMB6	Program: Drainage
Project Name: Drainage Mitigation Area B-6	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	3,592,297	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	48,199	0	625,357	0	0	0	673,556
FEMA Reimbursement	192,794	0	2,501,429	0	0	0	2,694,223
General Fund	16,066	0	208,452	0	0	0	224,518
TOTAL FUNDING SOURCES	257,059	0	3,335,238	0	0	0	3,592,297
FUNDING USES:							
Design and Engineering	257,059	0	0	0	0	0	257,059
Construction	0	0	3,335,238	0	0	0	3,335,238
TOTAL FUNDING USES	257,059	0	3,335,238	0	0	0	3,592,297

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMB7	Program: Drainage
Project Name: Drainage Mitigation Area B-7	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	1,695,301	0	1,695,301	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	49,418	0	586,319	0	0	0	635,737
FEMA Reimbursement	197,674	0	2,345,277	0	0	0	2,542,951
General Fund	16,473	0	195,440	0	0	0	211,913
TOTAL FUNDING SOURCES	263,565	0	3,127,036	0	0	0	3,390,601
FUNDING USES:							
Design and Engineering	263,565	0	0	0	0	0	263,565
Construction	0	0	3,127,036	0	0	0	3,127,036
TOTAL FUNDING USES	263,565	0	3,127,036	0	0	0	3,390,601

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMC1	Program: Drainage
Project Name: Drainage Mitigation Area C-1	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	15.00%	85.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	1,390,583	7,879,971	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	180,584	0	1,557,645	0	0	0	1,738,229
FEMA Reimbursement	722,337	0	6,230,578	0	0	0	6,952,915
General Fund	60,195	0	519,215	0	0	0	579,410
TOTAL FUNDING SOURCES	963,116	0	8,307,438	0	0	0	9,270,554
FUNDING USES:							
Design and Engineering	963,116	0	0	0	0	0	963,116
Construction	0	0	8,307,438	0	0	0	8,307,438
TOTAL FUNDING USES	963,116	0	8,307,438	0	0	0	9,270,554

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMC2	Program: Drainage
Project Name: Drainage Mitigation Area C-2	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	15.00%	85.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	1,168,893	6,623,728	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	124,887	0	1,336,229	0	0	0	1,461,116
FEMA Reimbursement	499,549	0	5,344,917	0	0	0	5,844,466
General Fund	41,629	0	445,410	0	0	0	487,039
TOTAL FUNDING SOURCES	666,065	0	7,126,556	0	0	0	7,792,621
FUNDING USES:							
Design and Engineering	666,065	0	0	0	0	0	666,065
Construction	0	0	7,126,556	0	0	0	7,126,556
TOTAL FUNDING USES	666,065	0	7,126,556	0	0	0	7,792,621

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMC3	Program: Drainage
Project Name: Drainage Mitigation Area C-3	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	9,223,566	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	98,454	1,630,964	0	0	0	0	1,729,418
FEMA Reimbursement	393,817	6,523,858	0	0	0	0	6,917,675
General Fund	32,818	543,655	0	0	0	0	576,473
TOTAL FUNDING SOURCES	525,089	8,698,477	0	0	0	0	9,223,566
FUNDING USES:							
Design and Engineering	525,089	0	0	0	0	0	525,089
Construction	0	8,698,477	0	0	0	0	8,698,477
TOTAL FUNDING USES	525,089	8,698,477	0	0	0	0	9,223,566

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMC4	Program: Drainage
Project Name: Drainage Mitigation Area C-4	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	66.66%	33.34%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	2,319,633	1,160,165	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	215,697	436,765	0	0	0	0	652,462
FEMA Reimbursement	862,787	1,747,062	0	0	0	0	2,609,849
General Fund	71,899	145,588	0	0	0	0	217,487
TOTAL FUNDING SOURCES	1,150,383	2,329,415	0	0	0	0	3,479,798
FUNDING USES:							
Design and Engineering	1,150,383	0	0	0	0	0	1,150,383
Construction	0	2,329,415	0	0	0	0	2,329,415
TOTAL FUNDING USES	1,150,383	2,329,415	0	0	0	0	3,479,798

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMC5	Program: Drainage
Project Name: Drainage Mitigation Area C-5	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	7,401,221	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	74,369	1,313,360	0	0	0	0	1,387,729
FEMA Reimbursement	297,476	5,253,439	0	0	0	0	5,550,915
General Fund	24,790	437,787	0	0	0	0	462,577
TOTAL FUNDING SOURCES	396,635	7,004,586	0	0	0	0	7,401,221
FUNDING USES:							
Design and Engineering	396,635	0	0	0	0	0	396,635
Construction	0	7,004,586	0	0	0	0	7,004,586
TOTAL FUNDING USES	396,635	7,004,586	0	0	0	0	7,401,221

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMC6	Program: Drainage
Project Name: Drainage Mitigation Area C-6	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	5,510,730	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	64,529	968,733	0	0	0	0	1,033,262
FEMA Reimbursement	258,117	3,874,930	0	0	0	0	4,133,047
General Fund	21,510	322,911	0	0	0	0	344,421
TOTAL FUNDING SOURCES	344,156	5,166,574	0	0	0	0	5,510,730
FUNDING USES:							
Design and Engineering	344,156	0	0	0	0	0	344,156
Construction	0	5,166,574	0	0	0	0	5,166,574
TOTAL FUNDING USES	344,156	5,166,574	0	0	0	0	5,510,730

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMC7	Program: Drainage
Project Name: Drainage Mitigation Area C-7	Category: System Improvements
Description: Improvements consist of drainage, utility adjustments, and paving replacement with sidewalks, driveways and ADA curb ramps. See Table DM-1 for list of streets and limits included in this CIP.	Justification: The project alleviates flash flood conditions in and around area properties along and adjacent to the drainage area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	9,348,954	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	138,361	0	1,614,568	0	0	0	1,752,929
FEMA Reimbursement	553,443	0	6,458,273	0	0	0	7,011,716
General Fund	46,120	0	538,189	0	0	0	584,309
TOTAL FUNDING SOURCES	737,924	0	8,611,030	0	0	0	9,348,954
FUNDING USES:							
Design and Engineering	737,924	0	0	0	0	0	737,924
Construction	0	0	8,611,030	0	0	0	8,611,030
TOTAL FUNDING USES	737,924	0	8,611,030	0	0	0	9,348,954

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMCI	Program: Drainage
Project Name: Drainage Mitigation Comm Involvement	Category: System Improvements
Description: Assistance with public meetings, rendering designs, and other services necessary to engage the public regarding the Drainage Mitigation Program approved by FEMA.	Justification: Community involvement and engagement is required as part of the FEMA Hazard Mitigation Grant.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	16.67%	16.67%	16.67%	16.67%	16.66%	0.00%	16.66%	0.00%
Cost Benefit:	8,335	8,335	8,335	8,335	8,330	0	8,330	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	9,375	0	0	0	0	0	9,375
FEMA Reimbursement	37,500	0	0	0	0	0	37,500
General Fund	3,125	0	0	0	0	0	3,125
TOTAL FUNDING SOURCES	50,000	0	0	0	0	0	50,000
FUNDING USES:							
Design and Engineering	50,000	0	0	0	0	0	50,000
TOTAL FUNDING USES	50,000	0	0	0	0	0	50,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMEA	Program: Drainage
Project Name: Drainage Mitigation Env Assessment	Category: System Improvements
Description: Environmental Assessment (EA) under National Environmental Policy Act (NEPA) combined with Principal Requirements and Guidelines (PR&G) and Environmental Planning and Historic Preservation (EHP) review for the City of Pasadena Street and Drainage Flood Mitigation Program.	Justification: Environmental assessment report is a requirement for the FEMA Hazard Mitigation Grant Program Phase I Award. A recommendation for a Finding of No Significant Impact (FONSI) or for further environmental review will be provided.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	16.67%	16.67%	16.67%	16.67%	16.66%	0.00%	16.66%	0.00%
Cost Benefit:	49,892	49,892	49,892	49,892	49,863	0	49,863	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	56,118	0	0	0	0	0	56,118
FEMA Reimbursement	224,471	0	0	0	0	0	224,471
General Fund	18,706	0	0	0	0	0	18,706
TOTAL FUNDING SOURCES	299,295	0	0	0	0	0	299,295
FUNDING USES:							
UNKNOWN	299,295	0	0	0	0	0	299,295
TOTAL FUNDING USES	299,295	0	0	0	0	0	299,295

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMFW	Program: Drainage
Project Name: Drainage Mitigation Flood Warning System	Category: System Improvements
Description: Installation of flood warning system which generally consist of a sensor, electrodes, transmitter, solar panel, beacon and signs that communicate impending flood conditions. Cellular devices are being considered in order to report flooding and send alerts via text and emails.	Justification: A flood warning notification system as part of the Drainage Mitigation Program will give the City the ability to notify residents of potential high water in their area.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%	0.00%
Cost Benefit:	381,250	381,250	381,250	381,250	381,250	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	11,250	346,172	0	0	0	0	357,422
FEMA Reimbursement	45,000	1,384,688	0	0	0	0	1,429,688
General Fund	3,750	115,391	0	0	0	0	119,141
TOTAL FUNDING SOURCES	60,000	1,846,251	0	0	0	0	1,906,251
FUNDING USES:							
Design and Engineering	60,000	0	0	0	0	0	60,000
Construction	0	1,846,251	0	0	0	0	1,846,251
TOTAL FUNDING USES	60,000	1,846,251	0	0	0	0	1,906,251

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMHH	Program: Drainage
Project Name: Drainage Mitigation H&H Report	Category: Signal System
Description: Hydrologic and hydraulics (H&H) and Benefit Cost Analysis (BCA) reports as part of the City of Pasadena Street Drainage and Flood Mitigation Phase I submittals.	Justification: H&H and BCA reports are a requirement for the FEMA Hazard Mitigation Grant Program Phase I Award to assist in determining the impact of the project.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	16.66%	16.67%	16.67%	16.67%	16.67%	0.00%	16.66%	0.00%
Cost Benefit:	227,354	227,490	227,490	227,490	227,490	0	227,354	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	255,876	0	0	0	0	0	255,876
FEMA Reimbursement	1,023,502	0	0	0	0	0	1,023,502
General Fund	85,292	0	0	0	0	0	85,292
TOTAL FUNDING SOURCES	1,364,670	0	0	0	0	0	1,364,670
FUNDING USES:							
Design and Engineering	1,364,670	0	0	0	0	0	1,364,670
TOTAL FUNDING USES	1,364,670	0	0	0	0	0	1,364,670

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMMT

Program: Drainage

Project Name: Drainage Mitigation Materials Testing

Category: System Improvements

Description: Evaluation and testing of building materials that impact the project, including soil quality and composition.

Justification: Ensure project specifications are being met by contractors.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	16.67%	16.67%	16.67%	16.67%	16.66%	0.00%	16.66%	0.00%
Cost Benefit:	333,767	333,767	333,767	333,767	333,567	0	333,567	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	0	375,412	0	0	0	0	375,412
FEMA Reimbursement	0	1,501,650	0	0	0	0	1,501,650
General Fund	0	125,138	0	0	0	0	125,138
TOTAL FUNDING SOURCES	0	2,002,200	0	0	0	0	2,002,200
FUNDING USES:							
Testing	0	2,002,200	0	0	0	0	2,002,200
TOTAL FUNDING USES	0	2,002,200	0	0	0	0	2,002,200

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMPM	Program: Drainage
Project Name: Drainage Mitigation Program Management	Category: System Improvements
Description: Program Management for the City of Pasadena Street Drainage and Flood Mitigation Program, which consists of construction management services and grant award services.	Justification: Program management services are necessary for Phase II approval of the Hazard Mitigation Grant Program. Services include daily inspections, review and responses to Requests for Information (RFI's) from the contractor, updates on project progress on City website, etc.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	16.67%	16.67%	16.67%	16.67%	16.66%	0.00%	16.66%	0.00%
Cost Benefit:	948,106	948,106	948,106	948,106	947,538	0	947,538	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	0	1,066,406	0	0	0	0	1,066,406
FEMA Reimbursement	0	4,265,625	0	0	0	0	4,265,625
General Fund	0	355,469	0	0	0	0	355,469
TOTAL FUNDING SOURCES	0	5,687,500	0	0	0	0	5,687,500
FUNDING USES:							
Other Projected Costs	0	5,687,500	0	0	0	0	5,687,500
TOTAL FUNDING USES	0	5,687,500	0	0	0	0	5,687,500

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: DMSW	Program: Drainage
Project Name: Drainage Mitigation Storm Water PPP	Category: System Improvements
Description: Development of uniformed Storm Water Pollution Prevention Plan (SWPPP) for 21 drainage mitigation construction projects located at various locations around the City.	Justification: To have a uniformed SWPPP for all projects under the City of Pasadena Street Drainage and Flood Mitigation Program and to meet compliance with TPDES General Permit No. TXR150000.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	16.67%	16.67%	16.67%	16.67%	16.66%	0.00%	16.66%	0.00%
Cost Benefit:	18,337	18,337	18,337	18,337	18,326	0	18,326	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
State Government Grant	20,625	0	0	0	0	0	20,625
FEMA Reimbursement	82,500	0	0	0	0	0	82,500
General Fund	6,875	0	0	0	0	0	6,875
TOTAL FUNDING SOURCES	110,000	0	0	0	0	0	110,000
FUNDING USES:							
Design and Engineering	110,000	0	0	0	0	0	110,000
TOTAL FUNDING USES	110,000	0	0	0	0	0	110,000

Municipal & Park Facilities

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SUMMARY LIST BY PROGRAM

MUNICIPAL & PARK FACILITIES	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
F007-Rebuild Station #8	6,048,743	50,000	0	0	0	0	6,098,743
F011-Rebuild Station #6	40,000	0	500,000	5,200,000	0	0	5,740,000
F014-Rebuild Station #7	40,000	0	500,000	5,200,000	0	0	5,740,000
F015-Fire Station # 9 Renovations	0	100,000	0	0	0	0	100,000
F019-Fire Training Grounds Improvement	0	0	0	300,000	2,200,000	0	2,500,000
F020-Fire Services Administration Building	0	0	1,200,000	12,000,000	0	0	13,200,000
M025-Convention Center Facility Imprv	659,093	2,997,980	0	5,340,907	0	0	8,997,980
M032-Municipal Court Building	13,429,582	0	0	0	0	0	13,429,582
M045-Sanitation Vehicle Replacements	3,018,982	0	0	0	0	0	3,018,982
M047-City Hall Emergency Power Generator Add	0	150,000	815,570	0	0	0	965,570
M049-City Hall AC Automation System	0	470,000	0	0	0	0	470,000
M050-Pasadena Mun Complex Parking Lot Improv	0	1,800,000	0	0	0	0	1,800,000
M051-City Hall Fence Improvements	0	120,000	0	0	0	0	120,000
M052-Convention Center Fencing Improvements	0	175,000	0	0	0	0	175,000
M034-Police Academy / Fire Academy	9,792,057	0	0	0	0	0	9,792,057
M041-1211 Southmore Ave Renovations	950,943	6,700,000	0	0	0	0	7,650,943
P013-Police Range Improvements	0	0	0	0	57,500	530,000	587,500
R045-Holly Bay Splash Pad	0	0	400,000	0	0	0	400,000
R055-Preston-Crenshaw Park	38,500	0	1,285,000	0	0	0	1,323,500
R063-Golf Course Maintenance Building	0	200,000	0	0	0	0	200,000
R064-Strawberry Park Restroom Renovation	131,964	0	0	0	0	0	131,964
R065-Golf Course Roof Replacement	0	142,452	0	0	0	0	142,452

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SUMMARY LIST BY PROGRAM

MUNICIPAL & PARK FACILITIES	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
R066-Vince Bayou Greenway Trail	0	48,400	1,100,000	0	0	0	1,148,400
R067-Strawberry Park Tennis Court Renovation	0	0	230,000	0	0	0	230,000
R068-Strawberry Tennis Court Reconfiguration	0	0	0	0	0	2,500,000	2,500,000
R069-Burke/Crenshaw Restroom Renovation	0	200,000	0	0	0	0	200,000
R071-Golf Course Pavillion	0	40,000	345,000	0	0	0	385,000
R072-Big Island Slough Improvements	0	0	0	250,000	0	0	250,000
R073-Strawberry Park Ball Field Lights	0	0	300,000	0	0	0	300,000
R074-Holly Bay Trail Repairs	0	150,000	0	0	0	0	150,000
R075-1211 Southmore Park Conversion	0	1,300,000	0	0	0	0	1,300,000
R076-Sunset Park Playground Installation	0	400,000	0	0	0	0	400,000
R077-Multi-Purpose Center Roof Replacement	0	100,000	0	0	0	0	100,000
R078-Golf Course Renovation	0	400,000	0	0	0	0	400,000
TOTAL - MUNICIPAL & PARK FACILITIES	34,149,864	15,543,832	6,675,570	28,290,907	2,257,500	3,030,000	89,947,673

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M034	Program: Police
Project Name: Police Academy / Fire Academy	Category: Municipal Facilities
Description: New Police and Fire Academy buildings that will be constructed for the Police and Fire Safety Departments to include expanded computer laboratory and larger classrooms.	Justification: The new facilities will allow the Police and Public Safety Departments to comply with increased training load mandated by TCLEOSE.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	1,224,007	1,224,007	1,224,007	1,224,007	1,224,007	1,224,007	1,224,007	1,224,007

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	9,792,057	0	0	0	0	0	9,792,057
TOTAL FUNDING SOURCES	9,792,057	0	0	0	0	0	9,792,057
FUNDING USES:							
Design and Engineering	987,800	0	0	0	0	0	987,800
Construction	8,767,500	0	0	0	0	0	8,767,500
Testing	36,757	0	0	0	0	0	36,757
TOTAL FUNDING USES	9,792,057	0	0	0	0	0	9,792,057

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M041	Program: Police
Project Name: 1211 Southmore Ave Renovations	Category: Police Facilities
Description: Renovation of former City Hall building to serve as Police Annex Building to house a property and evidence warehouse, City Marshal's Office and Code Enforcement Department.	Justification: Building will be adjacent to the Police Department and other City facilities and will help consolidate different divisions for PD.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	956,368	956,368	956,368	956,368	956,368	956,368	956,368	956,368

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	950,943	4,850,000	0	0	0	0	5,800,943
Insurance Claims	0	1,200,000	0	0	0	0	1,200,000
General Fund	0	650,000	0	0	0	0	650,000
TOTAL FUNDING SOURCES	950,943	6,700,000	0	0	0	0	7,650,943
FUNDING USES:							
Design and Engineering	505,450	0	0	0	0	0	505,450
Construction	0	6,700,000	0	0	0	0	6,700,000
Demolition	445,493	0	0	0	0	0	445,493
TOTAL FUNDING USES	950,943	6,700,000	0	0	0	0	7,650,943

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: P013	Program: Police
Project Name: Police Range Improvements	Category: Police Facilities
Description: Construction of a 1,500 sq ft (30' by 50') metal building and improvements to the driving track, parking area and road leading to the range.	Justification: Update current training facilities.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	73,438	73,438	73,438	73,438	73,438	73,438	73,438	73,438

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	0	57,500	530,000	587,500
TOTAL FUNDING SOURCES	0	0	0	0	57,500	530,000	587,500
FUNDING USES:							
Design and Engineering	0	0	0	0	57,500	0	57,500
Construction	0	0	0	0	0	530,000	530,000
TOTAL FUNDING USES	0	0	0	0	57,500	530,000	587,500

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: F007	Program: Fire
Project Name: Rebuild Station #8	Category: Fire Facilities
Description: Rebuild/relocate fire station #8 which was constructed in 1987 and is located at 4100 Space Center Blvd. Will build a new four-bay fire station on Crenshaw Rd based on current development patterns.	Justification: Existing station location and design limits safe, efficient ingress and egress of fire vehicles. Existing bays are undersized to house fire vehicles.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	6,098,743

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	6,048,743	50,000	0	0	0	0	6,098,743
TOTAL FUNDING SOURCES	6,048,743	50,000	0	0	0	0	6,098,743
FUNDING USES:							
Design and Engineering	400,000	0	0	0	0	0	400,000
Construction	5,648,743	50,000	0	0	0	0	5,698,743
TOTAL FUNDING USES	6,048,743	50,000	0	0	0	0	6,098,743

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: F011	Program: Fire
Project Name: Rebuild Station #6	Category: Fire Facilities
Description: Rebuild/relocate fire station #6 which was constructed in 1973 and is located at 1200 Kirby Rd. Will build a new four-bay fire station at same location.	Justification: Existing station location and design limits safe, efficient ingress and egress of fire vehicles. Existing bays are undersized.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	5,740,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation To Be Determined	40,000 0	0 0	0 500,000	0 5,200,000	0 0	0 0	40,000 5,700,000
TOTAL FUNDING SOURCES	40,000	0	500,000	5,200,000	0	0	5,740,000
FUNDING USES:							
Design and Engineering Construction	40,000 0	0 0	500,000 0	0 5,200,000	0 0	0 0	540,000 5,200,000
TOTAL FUNDING USES	40,000	0	500,000	5,200,000	0	0	5,740,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: F014	Program: Fire
Project Name: Rebuild Station #7	Category: Fire Facilities
Description: Rebuild/relocate fire station #7 which was constructed in 1977 and is located at 1600 Crenshaw Rd. Will build a new three-bay fire station at same location.	Justification: Existing station location and design limits safe, efficient ingress and egress of fire vehicles. Existing bays are undersized.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
Cost Benefit:	0	0	0	0	0	0	5,740,000	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation To Be Determined	40,000 0	0 0	0 500,000	0 5,200,000	0 0	0 0	40,000 5,700,000
TOTAL FUNDING SOURCES	40,000	0	500,000	5,200,000	0	0	5,740,000
FUNDING USES:							
Design and Engineering Construction	40,000 0	0 0	500,000 0	0 5,200,000	0 0	0 0	540,000 5,200,000
TOTAL FUNDING USES	40,000	0	500,000	5,200,000	0	0	5,740,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: F015	Program: Fire
Project Name: Fire Station # 9 Renovations	Category: Fire Facilities
Description: Renovations include upgrading the bathrooms to meet ADA compliance, adding insulation, and upgrades to lighting and doors.	Justification: Fire Station #9 was built in 1986 and is in need of upgrades.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	100,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	100,000	0	0	0	0	100,000
TOTAL FUNDING SOURCES	0	100,000	0	0	0	0	100,000
FUNDING USES:							
Equipment & Furnishings	0	100,000	0	0	0	0	100,000
TOTAL FUNDING USES	0	100,000	0	0	0	0	100,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: F019	Program: Fire
Project Name: Fire Training Grounds Improvement	Category: Fire Facilities
Description: Grounds improvement inclusive of grid style driving areas with 3000 psi concrete and a grid water system with fire hydrants.	Justification: Addition of necessary upgrades to fire training grounds to enhance volunteer fire fighters training.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	312,500	312,500	312,500	312,500	312,500	312,500	312,500	312,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	300,000	2,200,000	0	2,500,000
TOTAL FUNDING SOURCES	0	0	0	300,000	2,200,000	0	2,500,000
FUNDING USES:							
Design and Engineering	0	0	0	300,000	0	0	300,000
Construction	0	0	0	0	2,200,000	0	2,200,000
TOTAL FUNDING USES	0	0	0	300,000	2,200,000	0	2,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: F020	Program: Fire
Project Name: Fire Services Administration Building	Category: Fire Facilities
Description: A new approximate 35,000 sq ft Fire Services Administration Building to house Fire and Fire Marshall's staff.	Justification: Fire Department admin staff is currently located on Shaw St and Fire Marshall's staff is currently located at the Vince Bayou WWTP on N. Main. Construction of new facility will give the Department's more space and room for growth.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	1,200,000	12,000,000	0	0	13,200,000
TOTAL FUNDING SOURCES	0	0	1,200,000	12,000,000	0	0	13,200,000
FUNDING USES:							
Design and Engineering	0	0	1,200,000	0	0	0	1,200,000
Construction	0	0	0	12,000,000	0	0	12,000,000
TOTAL FUNDING USES	0	0	1,200,000	12,000,000	0	0	13,200,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R045	Program: Parks
Project Name: Holly Bay Splash Pad	Category: Facility Renovations
Description: Purchase and installation of a 2,192 sq ft spray pad at Holly Bay Park.	Justification: This splash pad will provide needed improvements to the park's amenities, and promote a quality play experience for children and their families.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	400,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Park Public Improvement Bonds	0	0	400,000	0	0	0	400,000
TOTAL FUNDING SOURCES	0	0	400,000	0	0	0	400,000
FUNDING USES:							
Equipment & Furnishings	0	0	400,000	0	0	0	400,000
TOTAL FUNDING USES	0	0	400,000	0	0	0	400,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R055	Program: Parks
Project Name: Preston-Crenshaw Park	Category: New Park Facilities
Description: Improvements and enhancements include a trail around the lake, amenities such as picnic tables, benches, pavilions and parking.	Justification: Development of a park on City property that will connect to the larger network of trails planned Citywide.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	1,323,500	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	0	1,285,000	0	0	0	1,285,000
Pasadena Economic Development Corp	38,500	0	0	0	0	0	38,500
TOTAL FUNDING SOURCES	38,500	0	1,285,000	0	0	0	1,323,500
FUNDING USES:							
Design and Engineering	38,500	0	0	0	0	0	38,500
Construction	0	0	1,285,000	0	0	0	1,285,000
TOTAL FUNDING USES	38,500	0	1,285,000	0	0	0	1,323,500

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R063	Program: Parks
Project Name: Golf Course Maintenance Building	Category: Facility Renovations
Description: Demolish existing maintenance building and construction of new, approximate 2,000 sq ft building to house equipment at the Municipal Golf Course.	Justification: Current building is in deteriorating condition and there are safety concerns.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	200,000	0	0	0	0	200,000
TOTAL FUNDING SOURCES	0	200,000	0	0	0	0	200,000
FUNDING USES:							
Construction	0	200,000	0	0	0	0	200,000
TOTAL FUNDING USES	0	200,000	0	0	0	0	200,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R064	Program: Parks
Project Name: Strawberry Park Restroom Renovation	Category: Facility Renovations
Description: Renovation of existing restrooms to update ventilation, lighting and fixtures.	Justification: The public restrooms at Strawberry Park were installed in 1996 and require improvements due to age and deterioration.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
Cost Benefit:	0	0	0	0	0	0	131,964	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	131,964	0	0	0	0	0	131,964
TOTAL FUNDING SOURCES	131,964	0	0	0	0	0	131,964
FUNDING USES:							
Construction	131,964	0	0	0	0	0	131,964
TOTAL FUNDING USES	131,964	0	0	0	0	0	131,964

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R065	Program: Parks
Project Name: Golf Course Roof Replacement	Category: Facility Renovations
Description: Replacing roof at Golf Course club house and cart barn.	Justification: Roof is in deteriorating condition and in need of replacement.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	17,807	17,807	17,807	17,807	17,807	17,807	17,807	17,807

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	142,452	0	0	0	0	142,452
TOTAL FUNDING SOURCES	0	142,452	0	0	0	0	142,452
FUNDING USES:							
Construction	0	142,452	0	0	0	0	142,452
TOTAL FUNDING USES	0	142,452	0	0	0	0	142,452

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R066	Program: Parks
Project Name: Vince Bayou Greenway Trail	Category: Hike & Bike Trails
Description: Construction of a citywide hike and bike trail system. Phase I consists of a trail from Memorial Park to Strawberry Park.	Justification: To enhance the quality of life for our residents and promote healthy living by encouraging exercise.

Council District Benefit (Percentage/Cost):								
	A	B	C	D	E	F	G	H
Percent Benefit:	33.34%	33.33%	0.00%	0.00%	0.00%	0.00%	33.33%	0.00%
Cost Benefit:	382,877	382,762	0	0	0	0	382,762	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	1,100,000	0	0	0	1,100,000
Pasadena Economic Development Corp	0	48,400	0	0	0	0	48,400
TOTAL FUNDING SOURCES	0	48,400	1,100,000	0	0	0	1,148,400
FUNDING USES:							
Design and Engineering	0	48,400	0	0	0	0	48,400
Construction	0	0	1,100,000	0	0	0	1,100,000
TOTAL FUNDING USES	0	48,400	1,100,000	0	0	0	1,148,400

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R067	Program: Parks
Project Name: Strawberry Park Tennis Court Renovation	Category: Facility Renovations
Description: Resurface the tennis courts, replace fencing around the courts, improve access to courts and improve pro-shop.	Justification: Tennis courts are in deteriorating condition and need renovation and improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	28,750	28,750	28,750	28,750	28,750	28,750	28,750	28,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	0	200,000	0	0	0	200,000
Miscellaneous Parks & Rec Grants	0	0	30,000	0	0	0	30,000
TOTAL FUNDING SOURCES	0	0	230,000	0	0	0	230,000
FUNDING USES:							
Construction	0	0	230,000	0	0	0	230,000
TOTAL FUNDING USES	0	0	230,000	0	0	0	230,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R068	Program: Parks
Project Name: Strawberry Tennis Court Reconfiguration	Category: Facility Renovations
Description: Relocate tennis courts 1-7 next to courts 8-15. Renovate base of courts 8-15. Replace fence and windscreen on both sets of courts.	Justification: Reconfiguration of the tennis courts will allow for expanded uses of the park.

Council District Benefit (Percentage/Cost):								
	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	312,500	312,500	312,500	312,500	312,500	312,500	312,500	312,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	0	0	2,500,000	2,500,000
TOTAL FUNDING SOURCES	0	0	0	0	0	2,500,000	2,500,000
FUNDING USES:							
Construction	0	0	0	0	0	2,500,000	2,500,000
TOTAL FUNDING USES	0	0	0	0	0	2,500,000	2,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R069	Program: Parks
Project Name: Burke/Crenshaw Restroom Renovation	Category: Facility Renovations
Description: Replacement of restroom building to be built to ADA standards.	Justification: Project will better serve visitors using this large regional multi-use park.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%
Cost Benefit:	0	0	0	0	0	100,000	100,000	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	200,000	0	0	0	0	200,000
TOTAL FUNDING SOURCES	0	200,000	0	0	0	0	200,000
FUNDING USES:							
Construction	0	200,000	0	0	0	0	200,000
TOTAL FUNDING USES	0	200,000	0	0	0	0	200,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R071	Program: Parks
Project Name: Golf Course Pavillion	Category: Facility Renovations
Description: Construction of a pavillion at the Municipal Golf Course approximately 120' by 40'.	Justification: This will be an added amenity to the Golf Course and will allow the City to host tournaments.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	48,125	48,125	48,125	48,125	48,125	48,125	48,125	48,125

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	40,000	345,000	0	0	0	385,000
TOTAL FUNDING SOURCES	0	40,000	345,000	0	0	0	385,000
FUNDING USES:							
Design and Engineering	0	40,000	0	0	0	0	40,000
Construction	0	0	345,000	0	0	0	345,000
TOTAL FUNDING USES	0	40,000	345,000	0	0	0	385,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R072	Program: Parks
Project Name: Big Island Slough Improvements	Category: Facility Renovations
Description: Vault restrooms and enlargement of parking lot and improve access to kayak launch.	Justification: A new kayak launch has been added to this park and usage will be increasing.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	250,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	250,000	0	0	250,000
TOTAL FUNDING SOURCES	0	0	0	250,000	0	0	250,000
FUNDING USES:							
Construction	0	0	0	250,000	0	0	250,000
TOTAL FUNDING USES	0	0	0	250,000	0	0	250,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R073	Program: Parks
Project Name: Strawberry Park Ball Field Lights	Category: Facility Renovations
Description: Replacement of current ballfield lights with LED ligts.	Justification: Current ballfiled lights are outdated and conversion will provide cost savings in terms of maintenance.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	300,000	0	0	0	300,000
TOTAL FUNDING SOURCES	0	0	300,000	0	0	0	300,000
FUNDING USES:							
Construction	0	0	300,000	0	0	0	300,000
TOTAL FUNDING USES	0	0	300,000	0	0	0	300,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R074	Program: Parks
Project Name: Holly Bay Trail Repairs	Category: Hike & Bike Trails
Description: Resurface and repave Holly Bay Trail.	Justification: The trail is in deteriorating conditions and is in need of repairs.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	150,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	150,000	0	0	0	0	150,000
TOTAL FUNDING SOURCES	0	150,000	0	0	0	0	150,000
FUNDING USES:							
Construction	0	150,000	0	0	0	0	150,000
TOTAL FUNDING USES	0	150,000	0	0	0	0	150,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R075	Program: Parks
Project Name: 1211 Southmore Park Conversion	Category: New Park Facilities
Description: Conversion of the front green space of Old City Hall into a park for the City.	Justification: This will provide an added amenity to the area for all residents as well as employees working in the multiple surrounding municipal buildings.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	1,300,000	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	1,300,000	0	0	0	0	1,300,000
TOTAL FUNDING SOURCES	0	1,300,000	0	0	0	0	1,300,000
FUNDING USES:							
Construction	0	1,300,000	0	0	0	0	1,300,000
TOTAL FUNDING USES	0	1,300,000	0	0	0	0	1,300,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R076	Program: Parks
Project Name: Sunset Park Playground Installation	Category: Facility Renovations
Description: Replacement of current playground with installation of adaptive/universal playground equipment.	Justification: Playground equipment is in deteriorating condition and the new equipment that will be installed will be more inclusive.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	400,000	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	400,000	0	0	0	0	400,000
TOTAL FUNDING SOURCES	0	400,000	0	0	0	0	400,000
FUNDING USES:							
Equipment & Furnishings	0	400,000	0	0	0	0	400,000
TOTAL FUNDING USES	0	400,000	0	0	0	0	400,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R077	Program: Parks
Project Name: Multi-Purpose Center Roof Replacement	Category: Facility Renovations
Description: Installation of new roof at the Multi-Purpose center.	Justification: The roof is old and currently requires constant repairs due to leaks.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	100,000	0	0	0	0	100,000
TOTAL FUNDING SOURCES	0	100,000	0	0	0	0	100,000
FUNDING USES:							
Construction	0	100,000	0	0	0	0	100,000
TOTAL FUNDING USES	0	100,000	0	0	0	0	100,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: R078	Program: Parks
Project Name: Golf Course Renovation	Category: Facility Renovations
Description: Renovations/upgrades to Municipal Golf Course which includes the addition of golf netting and improvements to the electrical system.	Justification: Netting is necessary to minimize/prevent loss of golf balls and to increase safety for golfers. Improvements to electrical system will increase capacity and allow for greater use.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	400,000	0	0	0	0	400,000
TOTAL FUNDING SOURCES	0	400,000	0	0	0	0	400,000
FUNDING USES:							
Construction	0	400,000	0	0	0	0	400,000
TOTAL FUNDING USES	0	400,000	0	0	0	0	400,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M025	Program: Municipal Facilities
Project Name: Convention Center Facility Imprv	Category: Municipal Facilities
Description: Improvements to the Convention Center Facility and surrounding areas in the complex that improve aesthetics and use of the facility.	Justification: Improvements to the Convention Center site are needed to expand use of the facility and grounds and attract a wider audience.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	1,124,748	1,124,748	1,124,748	1,124,748	1,124,748	1,124,748	1,124,748	1,124,748

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Hotel Motel Tax	0	2,000,000	0	0	0	0	2,000,000
Pasadena Economic Development Corp	659,093	997,980	0	5,340,907	0	0	6,997,980
TOTAL FUNDING SOURCES	659,093	2,997,980	0	5,340,907	0	0	8,997,980
FUNDING USES:							
Design and Engineering	573,000	0	0	0	0	0	573,000
Other Projected Costs	86,093	0	0	0	0	0	86,093
Construction	0	2,997,980	0	5,340,907	0	0	8,338,887
TOTAL FUNDING USES	659,093	2,997,980	0	5,340,907	0	0	8,997,980

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M032	Program: Municipal Facilities
Project Name: Municipal Court Building	Category: Municipal Facilities
Description: Construction of a new 24,235 sq ft building to house Municipal Courts currently located on Shaw St.	Justification: Space is currently being leased on Shaw St to house courts. The new facility will give the department a permanent location. This is also an Ike Alternate Project and the City will receive funds from FEMA.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	1,678,698	1,678,698	1,678,698	1,678,698	1,678,698	1,678,698	1,678,698	1,678,698

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	13,429,582	0	0	0	0	0	13,429,582
TOTAL FUNDING SOURCES	13,429,582	0	0	0	0	0	13,429,582
FUNDING USES:							
Design and Engineering	1,041,700	0	0	0	0	0	1,041,700
Equipment & Furnishings	560,848	0	0	0	0	0	560,848
Construction	11,730,800	0	0	0	0	0	11,730,800
Testing	47,774	0	0	0	0	0	47,774
Demolition	48,460	0	0	0	0	0	48,460
TOTAL FUNDING USES	13,429,582	0	0	0	0	0	13,429,582

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M045	Program: Municipal Facilities
Project Name: Sanitation Vehicle Replacements	Category: Municipal Facilities
Description: Replace 13 Sanitation vehicles through the H-GAC Vehicle Emissions Reduction Incentive Grant Program.	Justification: Replacement of 2010 high emissions diesel powered trucks with new clean burning LPG powered trucks to comply with grant funding.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	20.00%	10.00%	20.00%	20.00%	10.00%	10.00%	10.00%	0.00%
Cost Benefit:	603,796	301,898	603,796	603,796	301,898	301,898	301,898	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Maintenance Fund CIP	52,286	0	0	0	0	0	52,286
Houston-Galveston Area Council	2,966,696	0	0	0	0	0	2,966,696
TOTAL FUNDING SOURCES	3,018,982	0	0	0	0	0	3,018,982
FUNDING USES:							
Equipment & Furnishings	3,018,982	0	0	0	0	0	3,018,982
TOTAL FUNDING USES	3,018,982	0	0	0	0	0	3,018,982

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M047	Program: Municipal Facilities
Project Name: City Hall Emergency Power Generator Add	Category: Municipal Facilities
Description: Installation of 1,000 kw Emergency Generator at City Hall partially funded by FEMA Hazard Mitigation Grant.	Justification: Larger generator at City Hall will have the capacity to power the entire building in emergency situations.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	120,696	120,696	120,696	120,696	120,696	120,696	120,696	120,696

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	0	815,570	0	0	0	815,570
FEMA Reimbursement	0	150,000	0	0	0	0	150,000
TOTAL FUNDING SOURCES	0	150,000	815,570	0	0	0	965,570
FUNDING USES:							
Design and Engineering	0	150,000	0	0	0	0	150,000
Construction	0	0	815,570	0	0	0	815,570
TOTAL FUNDING USES	0	150,000	815,570	0	0	0	965,570

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M049	Program: Municipal Facilities
Project Name: City Hall AC Automation System	Category: Municipal Facilities
Description: Improvements necessary to centralize automatic control of City Hall's HVAC system to allow for more control over the heating or cooling units.	Justification: AC automation system will increase building energy efficiency and reduce maintenance costs.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	58,750	58,750	58,750	58,750	58,750	58,750	58,750	58,750

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	250,000	0	0	0	0	250,000
General Fund	0	220,000	0	0	0	0	220,000
TOTAL FUNDING SOURCES	0	470,000	0	0	0	0	470,000
FUNDING USES:							
Construction	0	470,000	0	0	0	0	470,000
TOTAL FUNDING USES	0	470,000	0	0	0	0	470,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M050	Program: Municipal Facilities
Project Name: Pasadena Mun Complex Parking Lot Improv	Category: Municipal Facilities
Description: Parking lot and drainage improvements to Central Library and proposed Police Department Annex (formerly Old City Hall).	Justification: Part of the parking lot on this site was repaved as part of the Municipal Court Building Project. This project will allow for the entire parking areas surrounding the Court, Police Dept Annex and Central Library be repaved with needed drainage improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	1,800,000	0	0	0	0	1,800,000
TOTAL FUNDING SOURCES	0	1,800,000	0	0	0	0	1,800,000
FUNDING USES:							
UNKNOWN	0	1,800,000	0	0	0	0	1,800,000
TOTAL FUNDING USES	0	1,800,000	0	0	0	0	1,800,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M051	Program: Municipal Facilities
Project Name: City Hall Fence Improvements	Category: Municipal Facilities
Description: Fencing improvements around City Hall building.	Justification: Fence needed for added security.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
General Fund	0	120,000	0	0	0	0	120,000
TOTAL FUNDING SOURCES	0	120,000	0	0	0	0	120,000
FUNDING USES:							
Construction	0	120,000	0	0	0	0	120,000
TOTAL FUNDING USES	0	120,000	0	0	0	0	120,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: M052	Program: Municipal Facilities
Project Name: Convention Center Fencing Improvements	Category: Municipal Facilities
Description: Replacement of chain link fence at the Convention Center with rod iron fencing along Fairmont Pkwy.	Justification: Chain link fence is in deteriorating condition and replacing with rod iron fencing will add aesthetics to the Convention Center.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	21,875	21,875	21,875	21,875	21,875	21,875	21,875	21,875

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Hotel Motel Tax	0	175,000	0	0	0	0	175,000
TOTAL FUNDING SOURCES	0	175,000	0	0	0	0	175,000
FUNDING USES:							
Construction	0	175,000	0	0	0	0	175,000
TOTAL FUNDING USES	0	175,000	0	0	0	0	175,000

Water & Wastewater

CIP SUMMARY LIST BY PROGRAM

WATER & WASTEWATER	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W027-Bay Area Blvd and Port Rd Waterline Relo	188,401	0	0	0	0	0	188,401
W028-Crenshaw Water Plant Ph I	6,911,474	0	0	0	0	0	6,911,474
W035-SH 225 Waterline Phase II	246,047	1,661,110	0	0	0	0	1,907,157
W047-Shaw Avenue 12" Waterline Improvements	188,320	0	1,500,000	0	0	0	1,688,320
W049-San Augustine Waterline Replacement	150,000	0	0	0	0	0	150,000
W053-Preston Road 12" Waterline Ph I	1,165,839	0	0	0	0	0	1,165,839
W054-Spencer Hwy 12" Waterline Ph I	253,000	1,760,000	0	0	0	0	2,013,000
W055-Spencer Hwy 12" Waterline Ph II	142,950	0	0	1,200,000	0	0	1,342,950
W057-2019 Citywide Waterline Replacement	1,088,374	0	0	0	0	0	1,088,374
W058-SEWPP Metering Station Ph II	901,314	0	0	0	0	0	901,314
W059-Southeast Transmission Line	46,748	0	0	0	0	0	46,748
W061-Jenkins Rd Waterline Improvements	358,590	2,560,000	0	0	0	0	2,918,590
W062-Bay Area Blvd Water Pressure Improv	700,630	0	3,000,000	0	0	0	3,700,630
W064-Preston Rd 12" Waterline Ph II	149,000	1,060,000	0	0	0	0	1,209,000
W065-Rodeo Grounds Diesel Generator Addition	875,556	0	0	0	0	0	875,556
W066-2022 Citywide Waterline Replacement	0	0	1,500,000	0	0	0	1,500,000
W067-Fence Improv at 5 Water Tank Sites	204,012	0	0	0	0	0	204,012
W068-2021 Citywide Waterline Replacement	0	1,000,000	0	0	0	0	1,000,000
W069-2023 Citywide Waterline Replacement	0	0	0	1,500,000	0	0	1,500,000
W070-Cascade Water Storage Tank Rehab	0	0	300,000	2,000,000	0	0	2,300,000
W072-Scarborough Waterline Replacement Ph II	0	0	0	240,000	2,000,000	0	2,240,000
W073-2024 Citywide Waterline Replacement	0	0	0	0	1,500,000	0	1,500,000

CITY OF PASADENA

FY2021 - FY2025 PROPOSED CAPITAL IMPROVEMENT PLAN

CIP SUMMARY LIST BY PROGRAM

WATER & WASTEWATER	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
W074-2025 Citywide Waterline Replacement	0	0	0	0	0	1,500,000	1,500,000
WW022-Lift Station Consolidation	543,997	0	0	2,500,000	2,500,000	2,500,000	8,043,997
WW046-WWTP Consolidation Ph II	509,605	0	0	4,000,000	0	0	4,509,605
WW047-2018 Citywide Sanitary Sewer Rehab	1,429,723	0	0	0	0	0	1,429,723
WW049-Golden Acres 24" Force Main	232,505	1,500,000	0	0	0	0	1,732,505
WW061-2015 Flood CDBG-DR Sanitary Sewer Rehab	436,117	0	0	0	0	0	436,117
WW062-2019 Citywide Sanitary Sewer Rehab	1,103,607	0	0	0	0	0	1,103,607
WW063-Bay Area Ind Pk WW LS & FM	427,160	0	3,000,000	0	0	0	3,427,160
WW064-2020 Citywide Sanitary Sewer Rehab	1,755,826	0	0	0	0	0	1,755,826
WW065-Preston/Fairmont Lift Station	0	0	75,000	500,000	0	0	575,000
WW066-Golden Acres WWTP Influent Lift Station	3,087,313	60,000	0	0	0	0	3,147,313
WW067-2021 Citywide Sanitary Sewer Rehab	0	1,300,000	0	0	0	0	1,300,000
WW068-2022 Citywide Sanitary Sewer Rehab	0	0	1,500,000	0	0	0	1,500,000
WW069-2023 Citywide Sanitary Sewer Rehab	0	0	0	1,500,000	0	0	1,500,000
WW070-2024 Citywide Sanitary Sewer Rehab	0	0	0	0	1,500,000	0	1,500,000
WW071-2025 Citywide Sanitary Sewer Rehab	0	0	0	0	0	1,500,000	1,500,000
WW072-Golden Acres 24" Force Main Ph II	0	233,253	2,000,000	0	0	0	2,233,253
WW073-WWTP Consolidation Project Ph III	0	0	0	0	420,000	3,580,000	4,000,000
TOTAL - WATER & WASTEWATER	23,096,109	11,134,363	12,875,000	13,440,000	7,920,000	9,080,000	77,545,472

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W027	Program: Water
Project Name: Bay Area Blvd and Port Rd Waterline Relo	Category: Water Sys Imprvmts
Description: Interlocal Agreement with HC to relocate the City's existing 12" waterline at the intersection of Bay Area Blvd and Port Rd.	Justification: Harris County intends to construct intersection improvements including widening the west bound bridge at Bay Area Blvd for the addition of a left turn lane, which will make it necessary for the City's line to be relocated.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	188,401

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	188,401	0	0	0	0	0	188,401
TOTAL FUNDING SOURCES	188,401	0	0	0	0	0	188,401
FUNDING USES:							
Construction	188,401	0	0	0	0	0	188,401
TOTAL FUNDING USES	188,401	0	0	0	0	0	188,401

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W028	Program: Water
Project Name: Crenshaw Water Plant Ph I	Category: Water Sys Imprvmts
Description: Construction of 5,000,000 gallon pre-stressed concrete ground storage tank with electrical equipment/storage building and all associated piping, valves, controls, and meters.	Justification: Increase the city's water storage capacity in case of an emergency.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	6,911,474

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	6,911,474	0	0	0	0	0	6,911,474
TOTAL FUNDING SOURCES	6,911,474	0	0	0	0	0	6,911,474
FUNDING USES:							
Design and Engineering	700,310	0	0	0	0	0	700,310
Construction	6,091,164	0	0	0	0	0	6,091,164
Testing	120,000	0	0	0	0	0	120,000
TOTAL FUNDING USES	6,911,474	0	0	0	0	0	6,911,474

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W035	Program: Water
Project Name: SH 225 Waterline Phase II	Category: Water Sys Imprvmts
Description: Installation of approximately 10,000 ft of 12" waterline along SH225 from Richey St to Shaver St and Pasadena Blvd to Burke Rd.	Justification: Waterline is in deteriorating condition and in need of replacement. Fire hydrants will also be added along this project to increase fire protection services.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	50.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	953,579	0	0	953,579	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	0	1,661,110	0	0	0	0	1,661,110
Water & Sewer System Fund	246,047	0	0	0	0	0	246,047
TOTAL FUNDING SOURCES	246,047	1,661,110	0	0	0	0	1,907,157
FUNDING USES:							
Design and Engineering	246,047	0	0	0	0	0	246,047
Construction	0	1,661,110	0	0	0	0	1,661,110
TOTAL FUNDING USES	246,047	1,661,110	0	0	0	0	1,907,157

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W047	Program: Water
Project Name: Shaw Avenue 12" Waterline Improvements	Category: Water Sys Imprvmts
Description: Replacement of 12" waterline along Shaw Ave from Richey St to Red Bluff Rd.	Justification: Replacement of aging and deteriorating waterline.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	1,688,320	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	188,320	0	0	0	0	0	188,320
To Be Determined	0	0	1,500,000	0	0	0	1,500,000
TOTAL FUNDING SOURCES	188,320	0	1,500,000	0	0	0	1,688,320
FUNDING USES:							
Design and Engineering	188,320	0	0	0	0	0	188,320
Construction	0	0	1,500,000	0	0	0	1,500,000
TOTAL FUNDING USES	188,320	0	1,500,000	0	0	0	1,688,320

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W049	Program: Water
Project Name: San Augustine Waterline Replacement	Category: Water Sys Imprvmts
Description: Replace 12" waterline at the intersection of Beltway 8 and San Augustine. This is an agreement with Harris County Toll Road Authority.	Justification: Replacement of waterline necessary as part of widening of the Sam Houston Tollway East project.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	0	150,000	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	150,000	0	0	0	0	0	150,000
TOTAL FUNDING SOURCES	150,000	0	0	0	0	0	150,000
FUNDING USES:							
Other Projected Costs	150,000	0	0	0	0	0	150,000
TOTAL FUNDING USES	150,000	0	0	0	0	0	150,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W053

Program: Water

Project Name: Preston Road 12" Waterline Ph I

Category: Water Sys Imprvmts

Description: Replacement of 12" waterline along Preston Rd from Pasadena Blvd to Spencer Hwy.

Justification: Replacement of waterline due to age and deterioration.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	33.00%	0.00%	33.00%	34.00%	0.00%	0.00%
Cost Benefit:	0	0	384,727	0	384,727	396,385	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	1,165,839	0	0	0	0	0	1,165,839
TOTAL FUNDING SOURCES	1,165,839	0	0	0	0	0	1,165,839
FUNDING USES:							
Design and Engineering	154,465	0	0	0	0	0	154,465
Construction	1,011,374	0	0	0	0	0	1,011,374
TOTAL FUNDING USES	1,165,839	0	0	0	0	0	1,165,839

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W054	Program: Water
Project Name: Spencer Hwy 12" Waterline Ph I	Category: Water Sys Imprvmts
Description: Replacement of 12" waterline along Spencer Hwy from Burke Rd to Beltway 8.	Justification: Replacement necessary due to aging, deterioration and to increase water pressure.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	33.00%	33.00%	34.00%	0.00%
Cost Benefit:	0	0	0	0	664,290	664,290	684,420	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	253,000	1,760,000	0	0	0	0	2,013,000
TOTAL FUNDING SOURCES	253,000	1,760,000	0	0	0	0	2,013,000
FUNDING USES:							
Design and Engineering	253,000	0	0	0	0	0	253,000
Construction	0	1,760,000	0	0	0	0	1,760,000
TOTAL FUNDING USES	253,000	1,760,000	0	0	0	0	2,013,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W055	Program: Water
Project Name: Spencer Hwy 12" Waterline Ph II	Category: Water Sys Imprvmts
Description: Replacement of 12" waterline along Spencery Hwy from Lafferty Rd to Burke Rd.	Justification: Replacement of waterline due to aging, deterioration and improvements to water pressure.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	33.00%	33.00%	34.00%	0.00%
Cost Benefit:	0	0	0	0	443,174	443,174	456,603	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	129,800	0	0	0	0	0	129,800
Water & Sewer System Fund	13,150	0	0	0	0	0	13,150
To Be Determined	0	0	0	1,200,000	0	0	1,200,000
TOTAL FUNDING SOURCES	142,950	0	0	1,200,000	0	0	1,342,950
FUNDING USES:							
Design and Engineering	142,950	0	0	0	0	0	142,950
Construction	0	0	0	1,200,000	0	0	1,200,000
TOTAL FUNDING USES	142,950	0	0	1,200,000	0	0	1,342,950

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W057	Program: Water
Project Name: 2019 Citywide Waterline Replacement	Category: Water Sys Imprvmts
Description: Replacement of existing water distribution lines to reduce loss due to breaks in older systems.	Justification: To improve water pressure and fire protection service.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	136,047	136,047	136,047	136,047	136,047	136,047	136,047	136,047

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	1,088,374	0	0	0	0	0	1,088,374
TOTAL FUNDING SOURCES	1,088,374	0	0	0	0	0	1,088,374
FUNDING USES:							
Construction	1,088,374	0	0	0	0	0	1,088,374
TOTAL FUNDING USES	1,088,374	0	0	0	0	0	1,088,374

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W058

Program: Water

Project Name: SEWPP Metering Station Ph II

Category: Water Sys Imprvmts

Description: Interlocal agreement with City of Houston for replacment of the Manifold Meter Array at the South East Water Purification Plant.

Justification: The replacement of the Manifold Meter Array is necessary to alleviate deficiencies by construction of improvements to the SEWPP by City of Houston.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	901,314

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	275,000	0	0	0	0	0	275,000
Water & Sewer System Fund	485,509	0	0	0	0	0	485,509
Texas Water Development Board	35,237	0	0	0	0	0	35,237
Water/Sewer Revenue Bonds	105,568	0	0	0	0	0	105,568
TOTAL FUNDING SOURCES	901,314	0	0	0	0	0	901,314
FUNDING USES:							
Other Projected Costs	901,314	0	0	0	0	0	901,314
TOTAL FUNDING USES	901,314	0	0	0	0	0	901,314

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W059	Program: Water
Project Name: Southeast Transmission Line	Category: Water Sys Imprvmts
Description: Interlocal Cost Sharing Agreement with the City of Houston. Construction of a new large diameter water transmission line from the SEWPP to the City's water transmission and distribution system.	Justification: Replacement of existing line with a new large-diameter water transmission line.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	5,844	5,844	5,844	5,844	5,844	5,844	5,844	5,844

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	46,748	0	0	0	0	0	46,748
TOTAL FUNDING SOURCES	46,748	0	0	0	0	0	46,748
FUNDING USES:							
Other Projected Costs	46,748	0	0	0	0	0	46,748
TOTAL FUNDING USES	46,748	0	0	0	0	0	46,748

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W061

Program: Water

Project Name: Jenkins Rd Waterline Improvements

Category: Water Sys Imprvmts

Description: Replacment of 8" and 12" waterlines along Jenkins Rd from Strawberry Rd to Burke Rd, along Easthaven Dr from Woodlock Dr to Burke Rd and connecting streets.

Justification: Replacement of waterlines due to aging, deterioration and to improve water pressure.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	1,459,295	0	1,459,295	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	358,590	2,560,000	0	0	0	0	2,918,590
TOTAL FUNDING SOURCES	358,590	2,560,000	0	0	0	0	2,918,590
FUNDING USES:							
Design and Engineering	358,590	0	0	0	0	0	358,590
Construction	0	2,560,000	0	0	0	0	2,560,000
TOTAL FUNDING USES	358,590	2,560,000	0	0	0	0	2,918,590

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W062	Program: Water
Project Name: Bay Area Blvd Water Pressure Improv	Category: Water Sys Imprvmts
Description: Water system pressure improvements along Bay Area Blvd east of Port Road to include construction of a water storage tank and water well to supplement the water needs to this area.	Justification: Customer demand has increased in the area and caused a reduction of pressure in that line.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	3,700,630

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	141,670	0	0	0	0	0	141,670
Pasadena Economic Development Corp	558,960	0	3,000,000	0	0	0	3,558,960
TOTAL FUNDING SOURCES	700,630	0	3,000,000	0	0	0	3,700,630
FUNDING USES:							
Design and Engineering	700,630	0	0	0	0	0	700,630
Construction	0	0	3,000,000	0	0	0	3,000,000
TOTAL FUNDING USES	700,630	0	3,000,000	0	0	0	3,700,630

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W064	Program: Water
Project Name: Preston Rd 12" Waterline Ph II	Category: Water Sys Imprvmts
Description: Replacement of 12" waterline along Preston Rd from Pasadena Blvd to Southmore Ave.	Justification: Replacement of waterline needed due to aging, deterioration and to improve water pressure.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	604,500	0	604,500	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	149,000	1,060,000	0	0	0	0	1,209,000
TOTAL FUNDING SOURCES	149,000	1,060,000	0	0	0	0	1,209,000
FUNDING USES:							
Design and Engineering	149,000	0	0	0	0	0	149,000
Construction	0	1,060,000	0	0	0	0	1,060,000
TOTAL FUNDING USES	149,000	1,060,000	0	0	0	0	1,209,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W065	Program: Water
Project Name: Rodeo Grounds Diesel Generator Addition	Category: Water Sys Imprvmts
Description: Installation of generator to provide emergency power capability at the Rodeo Grounds Booster Station which provides potable water service to customers along Red Bluff to Seabrook including many industrial customers.	Justification: The Rodeo Grounds Booster Station does not currently have backup power and creates a vulnerability to the system during power failure.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	875,556

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	436,555	0	0	0	0	0	436,555
Water & Sewer System Fund	439,001	0	0	0	0	0	439,001
TOTAL FUNDING SOURCES	875,556	0	0	0	0	0	875,556
FUNDING USES:							
Design and Engineering	86,555	0	0	0	0	0	86,555
Construction	789,001	0	0	0	0	0	789,001
TOTAL FUNDING USES	875,556	0	0	0	0	0	875,556

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W066

Program: Water

Project Name: 2022 Citywide Waterline Replacement

Category: Water Sys Imprvmts

Description: Replacement of existing water distribution lines to reduce loss due to breaks in older systems.

Justification: To improve water pressure and fire protection services.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	1,500,000	0	0	0	1,500,000
TOTAL FUNDING SOURCES	0	0	1,500,000	0	0	0	1,500,000
FUNDING USES:							
Construction	0	0	1,500,000	0	0	0	1,500,000
TOTAL FUNDING USES	0	0	1,500,000	0	0	0	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W067	Program: Water
Project Name: Fence Improv at 5 Water Tank Sites	Category: Water Sys Imprvmts
Description: Fence improvements at the following Water Tank Sites: Pasadena Blvd, Sycamore, Pansy, Guthrie, and Tulip.	Justification: TCEQ inspection identified improvements needed for fencing at the five water facilities.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	25.00%	0.00%	25.00%	0.00%	25.00%	25.00%	0.00%	0.00%
Cost Benefit:	51,003	0	51,003	0	51,003	51,003	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	204,012	0	0	0	0	0	204,012
TOTAL FUNDING SOURCES	204,012	0	0	0	0	0	204,012
FUNDING USES:							
Design and Engineering	40,755	0	0	0	0	0	40,755
Construction	163,257	0	0	0	0	0	163,257
TOTAL FUNDING USES	204,012	0	0	0	0	0	204,012

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W068	Program: Water
Project Name: 2021 Citywide Waterline Replacement	Category: Water Sys Imprvmts
Description: Replacement of existing water distribution lines to reduce loss due to breaks in older systems.	Justification: To improve water pressure and fire protection services.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	1,000,000	0	0	0	0	1,000,000
TOTAL FUNDING SOURCES	0	1,000,000	0	0	0	0	1,000,000
FUNDING USES:							
Construction	0	1,000,000	0	0	0	0	1,000,000
TOTAL FUNDING USES	0	1,000,000	0	0	0	0	1,000,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W069	Program: Water
Project Name: 2023 Citywide Waterline Replacement	Category: Wastewater Imprvmts
Description: Replacement of existing water distribution lines to reduce loss due to breaks in older systems.	Justification: To improve water pressure and fire protection services.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	0	1,500,000	0	0	1,500,000
TOTAL FUNDING SOURCES	0	0	0	1,500,000	0	0	1,500,000
FUNDING USES:							
Construction	0	0	0	1,500,000	0	0	1,500,000
TOTAL FUNDING USES	0	0	0	1,500,000	0	0	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W070	Program: Water
Project Name: Cascade Water Storage Tank Rehab	Category: Water Sys Imprvmts
Description: Exterior/interior coating system will be removed and replaced at Cascade Storage Tank.	Justification: Needed to help prevent corrosion in the tank and be in regulatory compliance.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	2,300,000	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	300,000	2,000,000	0	0	2,300,000
TOTAL FUNDING SOURCES	0	0	300,000	2,000,000	0	0	2,300,000
FUNDING USES:							
Design and Engineering	0	0	300,000	0	0	0	300,000
Construction	0	0	0	2,000,000	0	0	2,000,000
TOTAL FUNDING USES	0	0	300,000	2,000,000	0	0	2,300,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W072	Program: Water
Project Name: Scarborough Waterline Replacement Ph II	Category: Water Sys Imprvmts
Description: Raplacement of 12" waterline along Scarborough Ln from Jackson Ave to SH 225.	Justification: Replacement necessary due to aging, deterioration and to increase water pressure.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	2,240,000	0	0	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	240,000	2,000,000	0	2,240,000
TOTAL FUNDING SOURCES	0	0	0	240,000	2,000,000	0	2,240,000
FUNDING USES:							
Design and Engineering	0	0	0	240,000	0	0	240,000
Construction	0	0	0	0	2,000,000	0	2,000,000
TOTAL FUNDING USES	0	0	0	240,000	2,000,000	0	2,240,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W073	Program: Water
Project Name: 2024 Citywide Waterline Replacement	Category: Water Sys Imprvmts
Description: Replacement of existing water distribution lines to reduce loss due to breaks in older systems.	Justification: To improve water pressure and fire protection services.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	0	0	1,500,000	0	1,500,000
TOTAL FUNDING SOURCES	0	0	0	0	1,500,000	0	1,500,000
FUNDING USES:							
Construction	0	0	0	0	1,500,000	0	1,500,000
TOTAL FUNDING USES	0	0	0	0	1,500,000	0	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: W074	Program: Water
Project Name: 2025 Citywide Waterline Replacement	Category: Water Sys Imprvmts
Description: Replacement of existing water distribution lines to reduce loss due to breaks in older systems.	Justification: To improve water pressure and fire protection services.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	0	0	0	1,500,000	1,500,000
TOTAL FUNDING SOURCES	0	0	0	0	0	1,500,000	1,500,000
FUNDING USES:							
Construction	0	0	0	0	0	1,500,000	1,500,000
TOTAL FUNDING USES	0	0	0	0	0	1,500,000	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW022	Program: Wastewater
Project Name: Lift Station Consolidation	Category: Wastewater Imprvmts
Description: Evaluation of Llano, Red Bluff, W.Ellaine, Wyatt, Louisiana and Pasadena Lift Stations to determine deficiencies, alternative analysis for expansion, improvements or abandonment.	Justification: Relocation/rehabilitation of lift stations necessary for improvements to the system.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	25.00%	25.00%
Cost Benefit:	2,010,999	0	0	2,010,999	0	0	2,010,999	2,010,999

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	500,005	0	0	0	0	0	500,005
To Be Determined	0	0	0	2,500,000	2,500,000	2,500,000	7,500,000
Pasadena Economic Development Corp	43,992	0	0	0	0	0	43,992
TOTAL FUNDING SOURCES	543,997	0	0	2,500,000	2,500,000	2,500,000	8,043,997
FUNDING USES:							
Design and Engineering	543,997	0	0	0	0	0	543,997
Construction	0	0	0	2,500,000	2,500,000	2,500,000	7,500,000
TOTAL FUNDING USES	543,997	0	0	2,500,000	2,500,000	2,500,000	8,043,997

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW046	Program: Wastewater
Project Name: WWTP Consolidation Ph II	Category: Wastewater Imprvmts
Description: Construction of lift station and force main to allow elimination of Golden Acres WWTP.	Justification: Elimination of Golden Acres WWTP will help with ongoing operations, maintenance, and upkeep costs as well as other site specific issues.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	4,509,605	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	398,605	0	0	0	0	0	398,605
Water & Sewer System Fund	111,000	0	0	0	0	0	111,000
To Be Determined	0	0	0	4,000,000	0	0	4,000,000
TOTAL FUNDING SOURCES	509,605	0	0	4,000,000	0	0	4,509,605
FUNDING USES:							
Design and Engineering	509,605	0	0	0	0	0	509,605
Construction	0	0	0	4,000,000	0	0	4,000,000
TOTAL FUNDING USES	509,605	0	0	4,000,000	0	0	4,509,605

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW047

Program: Wastewater

Project Name: 2018 Citywide Sanitary Sewer Rehab

Category: Wastewater Imprvmts

Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.

Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	178,715	178,715	178,715	178,715	178,715	178,715	178,715	178,715

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	1,429,723	0	0	0	0	0	1,429,723
TOTAL FUNDING SOURCES	1,429,723	0	0	0	0	0	1,429,723
FUNDING USES:							
UNKNOWN Construction	122,000 1,307,723	0 0	0 0	0 0	0 0	0 0	122,000 1,307,723
TOTAL FUNDING USES	1,429,723	0	0	0	0	0	1,429,723

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW049	Program: Wastewater
Project Name: Golden Acres 24" Force Main	Category: Wastewater Imprvmts
Description: Approximately 2,477 ft of 24" force main along Vista Rd for reversal of flow to Vince Bayou WWTP.	Justification: Part of the elimination of Golden Acres WWTP. Operation of one plant will help with ongoing operations, maintenance, and upkeep costs as well as other site specific issues.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%
Cost Benefit:	0	0	0	0	0	866,253	866,253	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	232,505	1,500,000	0	0	0	0	1,732,505
TOTAL FUNDING SOURCES	232,505	1,500,000	0	0	0	0	1,732,505
FUNDING USES:							
Design and Engineering	232,505	0	0	0	0	0	232,505
Construction	0	1,500,000	0	0	0	0	1,500,000
TOTAL FUNDING USES	232,505	1,500,000	0	0	0	0	1,732,505

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW061

Program: Wastewater

Project Name: 2015 Flood CDBG-DR Sanitary Sewer Rehab

Category: Wastewater Imprvmts

Description: Sanitary sewer rehabilitation along Glenmore ditch in Berkshire Park, Tanglebriar, Section 3 & 4 and Bennett Estates, Section 2 & also along Satsuma El Porvenir Subdivision.

Justification: Area experienced failures in the system after the 2015 Floods.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cost Benefit:	0	0	436,117	0	0	0	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	14,500	0	0	0	0	0	14,500
Community Development Block Grant	421,617	0	0	0	0	0	421,617
TOTAL FUNDING SOURCES	436,117	0	0	0	0	0	436,117
FUNDING USES:							
Design and Engineering	14,500	0	0	0	0	0	14,500
Construction	421,617	0	0	0	0	0	421,617
TOTAL FUNDING USES	436,117	0	0	0	0	0	436,117

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW062	Program: Wastewater
Project Name: 2019 Citywide Sanitary Sewer Rehab	Category: Wastewater Imprvmts
Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.	Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	137,951	137,951	137,951	137,951	137,951	137,951	137,951	137,951

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	1,103,607	0	0	0	0	0	1,103,607
TOTAL FUNDING SOURCES	1,103,607	0	0	0	0	0	1,103,607
FUNDING USES:							
UNKNOWN Construction	70,000 1,033,607	0 0	0 0	0 0	0 0	0 0	70,000 1,033,607
TOTAL FUNDING USES	1,103,607	0	0	0	0	0	1,103,607

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW063

Program: Wastewater

Project Name: Bay Area Ind Pk WW LS & FM

Category: Wastewater Imprvmts

Description: Construction of a lift station & forcemain for Nestle Water to pump treated wastewater to a Gulf Coast Authority collection point and ultimately the wastewater treatment plant.

Justification: Nestle Water's production is limited due to the private lift station serving the industrial park area. The construction of a new lift station will give Nestle the ability to pump additional wastewater and they could therefore buy additional water from the City.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Cost Benefit:	0	0	0	0	0	0	0	3,427,160

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Pasadena Economic Development Corp	427,160	0	3,000,000	0	0	0	3,427,160
TOTAL FUNDING SOURCES	427,160	0	3,000,000	0	0	0	3,427,160
FUNDING USES:							
Design and Engineering	427,160	0	0	0	0	0	427,160
Construction	0	0	3,000,000	0	0	0	3,000,000
TOTAL FUNDING USES	427,160	0	3,000,000	0	0	0	3,427,160

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW064	Program: Wastewater
Project Name: 2020 Citywide Sanitary Sewer Rehab	Category: Wastewater Imprvmts
Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.	Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	219,478	219,478	219,478	219,478	219,478	219,478	219,478	219,478

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	1,755,826	0	0	0	0	0	1,755,826
TOTAL FUNDING SOURCES	1,755,826	0	0	0	0	0	1,755,826
FUNDING USES:							
Construction	1,755,826	0	0	0	0	0	1,755,826
TOTAL FUNDING USES	1,755,826	0	0	0	0	0	1,755,826

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW065

Program: Wastewater

Project Name: Preston/Fairmont Lift Station

Category: Wastewater Imprvmts

Description: Rehabilitation of existing lift station near Preston Rd and Fairmont Pkwy.

Justification: Rehabilitation necessary for improvements to the system.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	575,000	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	75,000	500,000	0	0	575,000
TOTAL FUNDING SOURCES	0	0	75,000	500,000	0	0	575,000
FUNDING USES:							
Design and Engineering	0	0	75,000	0	0	0	75,000
Construction	0	0	0	500,000	0	0	500,000
TOTAL FUNDING USES	0	0	75,000	500,000	0	0	575,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW066	Program: Wastewater
Project Name: Golden Acres WWTP Influent Lift Station	Category: Wastewater Imprvmts
Description: Demolition and removal of three existing screw pumps including motors and appurtenances. The existing wet well decking system is to be removed and disposed of.	Justification: Improvements necessary to keep treatment plant in compliance with TCEQ permit and regulations.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	3,147,313	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation	500,000	60,000	0	0	0	0	560,000
Water & Sewer System Fund	2,587,313	0	0	0	0	0	2,587,313
TOTAL FUNDING SOURCES	3,087,313	60,000	0	0	0	0	3,147,313
FUNDING USES:							
Construction	3,087,313	60,000	0	0	0	0	3,147,313
TOTAL FUNDING USES	3,087,313	60,000	0	0	0	0	3,147,313

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW067	Program: Wastewater
Project Name: 2021 Citywide Sanitary Sewer Rehab	Category: Wastewater Imprvmts
Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.	Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	162,500	162,500	162,500	162,500	162,500	162,500	162,500	162,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	1,300,000	0	0	0	0	1,300,000
TOTAL FUNDING SOURCES	0	1,300,000	0	0	0	0	1,300,000
FUNDING USES:							
Construction	0	1,300,000	0	0	0	0	1,300,000
TOTAL FUNDING USES	0	1,300,000	0	0	0	0	1,300,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW068	Program: Wastewater
Project Name: 2022 Citywide Sanitary Sewer Rehab	Category: Wastewater Imprvmts
Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.	Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	1,500,000	0	0	0	1,500,000
TOTAL FUNDING SOURCES	0	0	1,500,000	0	0	0	1,500,000
FUNDING USES:							
Construction	0	0	1,500,000	0	0	0	1,500,000
TOTAL FUNDING USES	0	0	1,500,000	0	0	0	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW069	Program: Wastewater
Project Name: 2023 Citywide Sanitary Sewer Rehab	Category: Wastewater Imprvmts
Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.	Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	0	1,500,000	0	0	1,500,000
TOTAL FUNDING SOURCES	0	0	0	1,500,000	0	0	1,500,000
FUNDING USES:							
Construction	0	0	0	1,500,000	0	0	1,500,000
TOTAL FUNDING USES	0	0	0	1,500,000	0	0	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW070	Program: Wastewater
Project Name: 2024 Citywide Sanitary Sewer Rehab	Category: Wastewater Imprvmts
Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.	Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	0	0	1,500,000	0	1,500,000
TOTAL FUNDING SOURCES	0	0	0	0	1,500,000	0	1,500,000
FUNDING USES:							
Construction	0	0	0	0	1,500,000	0	1,500,000
TOTAL FUNDING USES	0	0	0	0	1,500,000	0	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW071

Program: Wastewater

Project Name: 2025 Citywide Sanitary Sewer Rehab

Category: Wastewater Imprvmts

Description: Rehabilitation of gravity sewers to reduce inflow/ infiltration.

Justification: Annual program for wastewater line improvements.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
Cost Benefit:	187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Water & Sewer System Fund	0	0	0	0	0	1,500,000	1,500,000
TOTAL FUNDING SOURCES	0	0	0	0	0	1,500,000	1,500,000
FUNDING USES:							
Construction	0	0	0	0	0	1,500,000	1,500,000
TOTAL FUNDING USES	0	0	0	0	0	1,500,000	1,500,000

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW072	Program: Wastewater
Project Name: Golden Acres 24" Force Main Ph II	Category: Wastewater Imprvmts
Description: Installation of 24" force main for reversal of flow to Vince Bayou WWTP. Phase II will go from Vista Rd to Blackburn Dr along Burke Rd.	Justification: Elimination of Golden Acres WWTP will help with ongoing operations, maintenance, and upkeep costs as well as other site specific issues.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	33.34%	33.33%	33.33%	0.00%
Cost Benefit:	0	0	0	0	744,567	744,343	744,343	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
Certificates of Obligation To Be Determined	0	233,253	0	0	0	0	233,253
	0	0	2,000,000	0	0	0	2,000,000
TOTAL FUNDING SOURCES	0	233,253	2,000,000	0	0	0	2,233,253
FUNDING USES:							
Design and Engineering Construction	0	233,253	0	0	0	0	233,253
	0	0	2,000,000	0	0	0	2,000,000
TOTAL FUNDING USES	0	233,253	2,000,000	0	0	0	2,233,253

CAPITAL IMPROVEMENT PLAN PROJECT DETAIL

Project ID: WW073

Program: Wastewater

Project Name: WWTP Consolidation Project Ph III

Category: Wastewater Imprvmts

Description: Creation of wet weather facility at Golden Acres WWTP.

Justification: Elimination of Golden Acres WWTP will help with ongoing operations, maintenance, and upkeep costs as well as other site specific issues.

Council District Benefit (Percentage/Cost):

	A	B	C	D	E	F	G	H
Percent Benefit:	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Cost Benefit:	0	0	0	0	0	4,000,000	0	0

FUNDING SOURCE/USE	ESTIMATED ITD-2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
FUNDING SOURCES:							
To Be Determined	0	0	0	0	420,000	3,580,000	4,000,000
TOTAL FUNDING SOURCES	0	0	0	0	420,000	3,580,000	4,000,000
FUNDING USES:							
Design and Engineering	0	0	0	0	420,000	0	420,000
Construction	0	0	0	0	0	3,580,000	3,580,000
TOTAL FUNDING USES	0	0	0	0	420,000	3,580,000	4,000,000



Jeff Wagner, Mayor

Ornaldo Ybarra, District A
Bruce Leamon, District B
Don Harrison, District C
Sammy Casados, District D

Cody Ray Wheeler, District E
Phil Cayten, District F
Cary Bass, District G
Thomas Schoenbein, District H

City of Pasadena

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