

MOTION NO. 2021 0389

MOTION by Council Member Castex-Tatum that the recommendation of the Director of Finance, for approval of the Proposed Fiscal Year 2022-2026 Capital Improvement Plan (CIP), be adopted, and the 2022-2026 Capital Improvement Plan (CIP) is hereby approved by the City Council.

Seconded by Council Member Robinson and carried.

Mayor Turner, Council Members Peck, Jackson,  
Kamin, Evans-Shabazz, Martin, Thomas, Travis,  
Cisneros, Gallegos, Pollard, Castex-Tatum, Knox,  
Robinson, Kubosh and Alcorn voting aye  
Nays none

Council Member Plummer absent on personal business

PASSED AND ADOPTED this 23rd day of June, 2021.

Pursuant to Article VI, Section 6 of the City Charter, the  
effective date of the foregoing motion is June 29, 2021.

  
City Secretary

MOTION NO. 2021 0388

WRITTEN Motion by Council Member Gallegos to amend the proposed Capital Improvement Plan to add "Houston Public Works shall reprogram \$2.57 million from District I Project M-000288 (DDSRF 4042) in FY22 to advance N-000768 Telephone Paving and Drainage".

Mayor Turner, Council Members Peck, Jackson, Kamin, Evans-Shabazz, Martin, Thomas, Travis, Cisneros, Gallegos, Pollard, Castex-Tatum, Knox, Robinson, Kubosh and Alcorn voting aye  
Nays none

Council Member Plummer absent on personal business

PASSED AND ADOPTED this 23rd day of June, 2021.

Pursuant to Article VI, Section 6 of the City Charter, the effective date of the foregoing motion is June 29, 2021.

  
City Secretary

## **ACKNOWLEDGEMENTS**

### **Finance Department**

Tantri Erlinawati-Emo, Chief Business Officer/Director of Finance  
Melissa Dubowski, Deputy Director

### **Houston Public Works**

Carrol Haddock, Director  
Michael Ereti, Deputy Director  
David Wurdlow, Assistant Director

### **General Services Department**

C.J. Messiah, Jr., Director  
Richard Vella, Assistant Director

### **Houston Airport System**

Mario Diaz, Director

### **Houston Information Technology Services**

Lisa Kent, Director

### **Fleet Management Department**

Gary Glasscock, Director

### **Department CIP Coordinators and Support Staff**

Lisa Johnson, General Services  
Clifford Perry, General Services  
Calvin Curtis, General Services  
James Reddington, General Services  
Stephen Chamberlain, Library  
Rick Peralez, Library  
Alpna (Simmi) Khana, Airport

Megan Campbell, Public Works  
Mark Board, Public Works  
Steven Coyle, Public Works  
Kristian Harper, Fleet Management  
Chief Ruy Lozano, Fire  
Jill Hopson, Information Technology  
Susan Stone, Information Technology

Charlie Lee, Solid Waste  
James Hudkins, Police  
Larry Jaskolka, Police  
Chief Matt Slinkard, Police  
Claudette Manning, Health  
Margaret Colligan, Housing  
Mary Itz, Housing

### **Treasury and Capital Management Division, Finance Department**

Jaime Alvarez   Nikki' Clayton   Christopher Gonzales   Fahad Gulzar   Marnita Holligan   Chenyin Liu   Elvira Ontiveros   Sunita Patel

**Bayside Printing Company, Inc.**

## **CITY OF HOUSTON ELECTED OFFICIALS**

Sylvester Turner      Mayor

Chris B. Brown      City Controller

Amy Peck	District A
Tarsha Jackson	District B
Abbie Kamin	District C
Carolyn Evans-Shabazz	District D
Dave Martin	District E
Tiffany Thomas	District F
Greg Travis	District G
Karla Cisneros	District H
Robert Gallegos	District I
Edward Pollard	District J
Martha Castex-Tatum	District K
Mike Knox	At Large Position 1
David W. Robinson	At Large Position 2
Michael Kubosh	At Large Position 3
Letitia Plummer	At Large Position 4
Sallie Alcorn	At Large Position 5

## **CITY OF HOUSTON DEPARTMENT DIRECTORS**

<b>Departments</b>	<b>Directors</b>
Administration and Regulatory Affairs	Tina Paez
Aviation	Mario C. Diaz
City Secretary	Pat Jefferson Daniel
Finance	Tantri Erlinawati-Emo
Fire	Samuel Pena
Fleet Management	Gary Glasscock
General Services	C.J. Messiah, Jr.
Houston Health Department	Stephen L. Williams
Housing and Community Development	Tom McCasland
Houston Emergency Center	Robert Mock
Human Resources	Jane Cheeks
Information Technology	Lisa Kent
Legal	Arturo Michel
Houston Public Library	Rhea Brown Lawson
Municipal Courts	J. Elaine Marshall
Neighborhoods	TaKasha L. Francis
Office of Business Opportunity	Marsha Murray
Parks & Recreation	Kenneth Allen
Planning & Development	Margaret Wallace Brown
Police	Troy Finner
Houston Public Works	Carol Haddock
Solid Waste Management	Carolyn Wright (Interim)

## Abstract

The Fiscal Year 2022-2026 Capital Improvement Plan (CIP) is a forward-looking document outlining the City of Houston's infrastructure improvement strategy. This plan organizes projects by priority, project capacity and timing constraints and identifies funding sources for all anticipated projects. This organization creates a realistic plan to address the current and expected infrastructure needs of Houston that are subject to resource constraints.

The Executive Summary book is organized by department. Each section provides a summary of funding sources (Form D), and an expanded list of funding sources by project (Form C). Departments that have projects that are related to other departments will also include a Form R located behind the Form C. For example, the HPD Body Cameras project is located in the Information Technology section because of its technological element but referenced on the Houston Police Department's Form R because HPD is the requesting department.

For each project identified in the Form C, a detail page (Form A) is provided in the separate Capital Project Profiles Book in project number order. The Form A provides specific information for each project including description, justification, and location.

## EXECUTIVE SUMMARY

The Capital Improvement Plan is vital to our City. It is a plan for physical improvements to public facilities and infrastructure throughout Houston. The underlying motive behind these programs is to improve safety, mobility, and lifestyles of Houstonians, and in turn to have a positive impact on the local economy. Recognition of this importance prompted City Council in November 1983 to establish the five-year capital improvement planning process. By resolution, it became City policy to engage in a continuous process that includes annual review, revision, and adoption of a five year Capital Improvement Plan. Public meetings are also held annually in each City Council District to provide citizens an opportunity to comment on the process and recommend projects to be included in the plan.

The five-year CIP is revised annually to include new projects, reflect changes in priorities, and extend the plan an additional year. The first year of the plan is the City's current fiscal year, which runs from July 1, 2021 through June 30, 2022. The plan is adjusted throughout the year as needs dictate or when changes are made to existing approved projects. This year's CIP continues the Administration's priorities of rehabilitation and replacement of the City's existing infrastructure. The current Adopted CIP can be viewed online at <http://houstontx.gov/cip>.

### Major CIP Components:

- Public Improvement Program (PIP)  
*General Fund departments including Fire, General Government, Housing, Library, Parks, Police, Public Health, and Solid Waste.*
- Build Houston Forward (Rebuild Houston)  
*Storm Drainage and Street & Traffic*
- Enterprise Funds  
*Combined Utility System (Wastewater and Water) and Aviation.*
- Component Units  
*Legally separate organizations from the City that are financially closely related.*

### Major Funding Sources:

- Public Improvement Program (PIP)
  - General Fund supported debt (Public Improvement Bonds)
  - Other community donations, contributions and grants
- Build Houston Forward (Rebuild Houston)
  - Revenue from Drainage Utility Fee & Developer Impact Fee
  - Other governmental entities such as METRO and TxDOT
- Enterprise Fund Program
  - CUS revenues derived from water customers, grants, etc.
  - HAS revenues derived from airlines, parking fees, FAA grants, etc.
  - Revenues may fund projects directly or support associated debt
- Component Units
  - Tax Increments, Private donations

## EXECUTIVE SUMMARY

The FY2022-2026 Capital Improvement Plan projects a total of \$8.2 billion from all funding sources.

- Enterprise Programs total \$6.5 billion including Build Houston Forward (ReBuild Houston)
- Public Improvement Programs total \$710 million
- Component Units total \$989 million

<u>Plan Comparison (\$ millions)</u>	<u>FY2021-2025</u>		<u>FY2022-2026</u>	
Public Improvement Program*	681	7%	710	9%
Build Houston Forward (ReBuild Houston)	1,875	20%	1,965	24%
Combined Utility System	2,959	32%	3,113	38%
Houston Airport System	2,490	27%	1,407	17%
Component Units**	1,144	13%	989	12%
<b>TOTAL</b>	<b>9,149</b>	<b>100%</b>	<b>8,184</b>	<b>100%</b>

\*Includes Citywide Programs such as Information Technology, Fleet, and Equipment.

\*\*Net of overlap with Public Improvement Programs and Street and Traffic

*Note: Total may not add due to rounding*

**FISCAL YEAR 2022-2026 CAPITAL IMPROVEMENT PLAN**

**All Funding Sources**  
Fiscal Year Planned Appropriations (\$ Thousands)

	2022	2023	2024	2025	2026	2022-2026
<b>Public Improvement Programs</b>						
Fire	22,380	16,356	6,697	7,949	24,962	78,345
General Government	59,674	90,631	6,459	1,366	3,366	161,495
Health	5,514	10,248	14,846	853	853	32,315
Homeless & Housing	3,120	-	-	400	880	4,400
Library	7,483	3,265	19,652	18,868	866	50,134
Parks and Recreation	20,527	27,298	30,962	16,188	4,654	99,629
Police	16,355	22,730	12,973	5,973	5,064	63,096
Solid Waste Management	2,254	1,273	1,084	514	514	5,639
<b>Subtotal</b>	<b>137,308</b>	<b>171,802</b>	<b>92,674</b>	<b>52,111</b>	<b>41,158</b>	<b>495,053</b>
<b>Enterprise Programs</b>						
Aviation Facilities	960,827	325,598	117,425	3,579	-	1,407,429
Storm Drainage System	195,769	291,333	218,070	134,863	86,485	926,519
Street & Traffic Control	202,893	262,807	139,723	321,952	111,593	1,038,968
Wastewater	325,628	494,210	237,485	220,534	182,358	1,460,216
Water	622,936	259,536	349,694	233,921	186,508	1,652,596
<b>Subtotal</b>	<b>2,308,052</b>	<b>1,633,484</b>	<b>1,062,398</b>	<b>914,849</b>	<b>566,945</b>	<b>6,485,728</b>
<b>Citywide Programs</b>						
Technology	18,930	8,753	7,541	3,298	938	39,460
Fleet	54,707	31,020	31,310	25,909	32,094	175,040
<b>Subtotal</b>	<b>73,637</b>	<b>39,773</b>	<b>38,851</b>	<b>29,207</b>	<b>33,032</b>	<b>214,500</b>
<b>City Programs Total</b>	<b>2,518,997</b>	<b>1,845,059</b>	<b>1,193,923</b>	<b>996,167</b>	<b>641,135</b>	<b>7,195,282</b>
<b>Component Units</b>	<b>353,267</b>	<b>352,315</b>	<b>178,115</b>	<b>146,386</b>	<b>27,077</b>	<b>1,057,161</b>
Overlap Between Component Units and Public Improvement Programs/Enterprise Programs	(2,911)	(65,700)	-	-	-	(68,611)
<b>Grand Total</b>	<b>2,869,354</b>	<b>2,131,674</b>	<b>1,372,038</b>	<b>1,142,553</b>	<b>668,212</b>	<b>8,183,831</b>

**FISCAL YEAR 2022-2026 CAPITAL IMPROVEMENT PLAN**

**General Obligation Bond Summary**  
**Fiscal Year Planned Appropriations (\$ Thousands)**

	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2022-2026</b>	<b>Leverage of Non-Debt Funding</b>
<b>Public Improvement Programs</b>							
Fire	22,380	16,356	6,697	7,949	24,962	78,345	0%
General Government	59,174	87,331	4,259	1,366	3,366	155,495	4%
Health	5,514	10,248	14,846	853	853	32,315	0%
Homeless & Housing	3,120	-	-	400	880	4,400	0%
Library	7,483	3,265	19,652	18,868	866	50,134	0%
Parks and Recreation	19,897	16,033	30,962	16,188	4,654	87,734	12%
Police	16,355	12,030	12,973	5,973	5,064	52,396	17%
Solid Waste Management	2,254	1,273	1,084	514	514	5,639	0%
<b>Subtotal</b>	<b>136,178</b>	<b>146,537</b>	<b>90,474</b>	<b>52,111</b>	<b>41,158</b>	<b>466,459</b>	<b>6%</b>
<b>Citywide Programs</b>							
Technology	18,930	8,753	7,541	3,298	938	39,460	0%
Fleet	31,476	31,020	31,310	25,909	32,094	151,809	13%
<b>Subtotal</b>	<b>50,406</b>	<b>39,773</b>	<b>38,851</b>	<b>29,207</b>	<b>33,032</b>	<b>191,269</b>	<b>11%</b>
<b>Grand Total</b>	<b>186,584</b>	<b>186,310</b>	<b>129,325</b>	<b>81,318</b>	<b>74,190</b>	<b>657,728</b>	
 <b>Principal Payable from Ad Valorem Taxes on Existing Debt</b>	 <b>226,569</b>	 <b>225,074</b>	 <b>213,234</b>	 <b>180,705</b>	 <b>168,895</b>	 <b>1,014,477</b>	
 <b>Net Increase (Decrease) to Outstanding Debt</b>	 <b>(39,985)</b>	 <b>(38,764)</b>	 <b>(83,909)</b>	 <b>(99,387)</b>	 <b>(94,705)</b>	 <b>(356,749)</b>	

## FISCAL YEAR 2022-2026 CAPITAL IMPROVEMENT PLAN

### All Funding Sources by Fund Fiscal Year Planned Appropriations (\$ Thousands)

Source of Funds	2022	2023	2024	2025	2026	2022-2026
1800 - Equipment Acquisition Consolidated Fund	34,638	29,102	22,682	17,063	15,553	119,038
1801 - Dangerous Building Consolidated Fund	3,000				2,000	5,000
2002 - Health Special Revenue	54					54
2009 - Swimming Pool Safety	108					108
2100 - Park Special Revenue Fund	32					32
2301 - Building Inspection Fund	500	3,300	2,200			6,000
2302 - Stormwater Fund	2,757					2,757
2311 - DDSRF-Ad Valorem Tax	4,221					4,221
2423 - Special Waste Transportation & Inspect	108					108
2425 - Woodlands Regional Participation	630					630
4039 - Misc Cap. Projects/Acquisitions CP Ser E	43,617	94,486	6,510			144,612
4040 - METRO Projects Construction - DDSRF	65,957	61,713	60,213	61,713	60,213	309,808
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	82,727	116,639	108,887	99,752	64,111	472,115
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	126,019	145,444	119,226	156,423	63,754	610,866
4500 - Fire Consolidated Construction Fund	26,434	12,728	2,041			41,204
4501 - Homeless & Housing Consolidated Fund	3,120			400	880	4,400
4502 - Parks Consolidated Construction Fund	10,495	16,033	30,962	16,188	4,654	78,332
4503 - Solid Waste Consolidated Construction Fd	1,658	469	571			2,698
4504 - Police Consolidated Construction Fund	45,873	17,480	2,601			65,954
4507 - Public Library Consolidated Constr Fund	4,717	3,265	19,302	18,868	866	47,018
4508 - Public Health Consolidated Constr Fund	5,202	9,395	11,219			25,816
4509 - General Improvement Consol Constr Fd	7,020	1,219				8,239
4510 - Contribution for Capital Projects	9,404	58,977	27,748			96,129
5000 - Federal Government - Grant Funded	26,373	10,000	10,000	10,000	10,000	66,373
5030 - Federal State Local - Pass Through Fund		8,412				8,412
5040 - Other Government - Grant Funded		2,853				2,853
5430 - Federal State Local - HPW Pass thru DDSR	88,184	111,367	31,720	128,928		360,198
8000 - HAS-Grants	169,693	109,865	52,965			332,523
8010 - HAS-Renewal & Replacement	2,267					2,267
8011 - HAS-Airports Improvement	67,781	47,750				115,531
8012 - HAS-AIF Capital Outlay	11,736					11,736
8305 - HPW-Combined Utility System Gen Pur Fund	4,155					4,155

**FISCAL YEAR 2022-2026 CAPITAL IMPROVEMENT PLAN**
**All Funding Sources by Fund**  
**Fiscal Year Planned Appropriations (\$ Thousands)**

Source of Funds	2022	2023	2024	2025	2026	2022-2026
8500 - HPW-W&S Syst Consolidated Constr Fd	608,446	748,746	527,251	430,546	368,867	2,683,855
8505 - Water Authorities Capital Contrib-NEWPP	319,770					319,770
8509 - HPW-SETL Capital Contribution	20,348		50,756	20,992		92,097
8510 - HPW-SETL Construction Fund			9,172	2,917		12,089
8700 - ParkHouston	60					60
Future Bond Election		2,133	33,438	28,799	50,237	114,607
Houston First Corporation	6,489	7,981	11,994	19,992	24,972	71,428
Houston Zoo, Inc.	49,335	39,345	31,460			120,140
HPB Fundraising	11,936	2,555	1,370	1,905	2,105	19,871
REV BONDS/CP	721,086	167,983	64,460	3,579		957,108
TIRZ01	7,170	4,580	2,350	7,250		21,350
TIRZ02	36,500	55,270	28,903	10,837		131,510
TIRZ02 Bonds	2,000	1,780				3,780
TIRZ02 Grants	5,365	2,000				7,365
TIRZ02 Other		1,000				1,000
TIRZ03	14,410	7,460	14,460	14,460		50,790
TIRZ03 COH Contrib.	1,700					1,700
TIRZ05	33,675	4,025	15,745	25		53,470
TIRZ05 COH Contrib.		2,500	6,500			9,000
TIRZ05 Grants	900	25,000		30,000		55,900
TIRZ07	4,756	1,372	3,144	2,065		11,336
TIRZ07 Bonds	27,212	7,899				35,112
TIRZ08	7,693	5,600	4,600	4,600		22,493
TIRZ09	2,274	870	870	870		4,884
TIRZ10	8,201	9,974	2,828	4,396		25,399
TIRZ10 Grants		34,508				34,508
TIRZ10 Other	3,383					3,383
TIRZ11	2,935	12,200	1,455			16,590
TIRZ11 Bonds	7,900	3,000				10,900
TIRZ13	85	1,300	1,525	1,525		4,435
TIRZ14	5,850	5,175	5,011	2,675		18,711
TIRZ15	12,275	1,575	425	3,925		18,200

**FISCAL YEAR 2022-2026 CAPITAL IMPROVEMENT PLAN**

**All Funding Sources by Fund**  
**Fiscal Year Planned Appropriations (\$ Thousands)**

Source of Funds	2022	2023	2024	2025	2026	2022-2026
TIRZ16	21,022	8,463	7,070	6,002		42,557
TIRZ16 COH Contrib.	1,000	1,000				2,000
TIRZ16 Other	16,188	8,037	336	120		24,681
TIRZ17	2,241	25,903	370	4,440		32,954
TIRZ17 COH Contrib.			270	3,180		3,450
TIRZ17 Grants	7,890	32,739				40,629
TIRZ18	974	1,299	824	524		3,621
TIRZ19	13,190	11,640	7,670	9,380		41,880
TIRZ19 Grants		1,600	1,200			2,800
TIRZ19 Other		2,200	11,500	8,100		21,800
TIRZ20	18,623	12,011	11,725	7,970		50,329
TIRZ20 Grants	3,300					3,300
TIRZ21	540	25	25	25		615
TIRZ23	8,016	5,100	2,200	1,450		16,766
TIRZ25	450	450	550	550		2,000
TIRZ26	545	645	630	120		1,940
TIRZ26 Other	545	500				1,045
TIRZ27	2,475	2,560	1,105			6,140
TIRZ27 Grants	2,125	1,175				3,300
<b>Grand Total:</b>	<b>2,869,354</b>	<b>2,131,674</b>	<b>1,372,038</b>	<b>1,142,553</b>	<b>668,212</b>	<b>8,183,831</b>



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