

Description

The Five Year Capital Improvement Plan (CIP) includes: (a) the Vehicle, Equipment, and Technology Fund, which accounts for significant vehicle, equipment, and technology purchases, (b) the Capital Improvement Fund, which accounts for those projects funded by the operating funds (General Fund and Enterprise Fund), (c) the Capital Bond Fund, which includes those projects funded by bond proceeds and related interest earnings, (d) the Metro Fund, which includes those projects funded by METRO Mobility funds, and (e) the Capital Grant Fund, which accounts for those projects funded by grants.

The CIP is comprehensive and projects the City’s capital needs over a five-year time horizon. Adopting the CIP does not appropriate funds for future year projects outlined in the CIP as the CIP is simply a guideline for planning and it is reviewed and modified annually. Only projects for the upcoming fiscal year are considered part of the adopted budget. Project costs in the future years of the CIP are not adjusted for inflation.

All existing capital improvement projects were reviewed to identify projects which have been completed but have appropriated funds remaining and to identify projects that we no longer anticipate completing. This effort allowed us to identify previously appropriated amounts that could be re-appropriated in the CIP.

Vehicle, Equipment, and Technology Spending

Vehicle, Equipment, and Technology Fund – The Vehicle, Equipment, and Technology Fund, previously known as the Vehicle and Equipment Replacement Fund, is principally funded by transfers from the General Fund and the Enterprise Fund.

The General Fund’s budget includes a transfer of \$600,000 to the Vehicle, Equipment, and Technology Fund, with \$350,000 allocated to vehicle and equipment purchases and \$250,000 allocated to technology purchases. These revenues, along with existing available fund balance comprise total available resources for General Fund-related purchases. Total General Fund-related available fiscal year 2022 resources for the Vehicle, Equipment, and Technology Fund are \$1,219,593. A portion of these resources are planned to be expended as follows:

General Fund Related

\$380,500	Vehicle and heavy equipment purchasers
217,600	Vehicle leases, including a fire truck
50,000	Minor equipment purchases
<u>334,000</u>	Technology purchases
\$982,100	Budgeted General Fund-related expenditures

The budgeted technology purchases include the following:

\$100,000	Financial system upgrade
98,000	Computer aided dispatch system lease
50,000	Emergency operation center technology update
40,000	Open data/data warehousing project
28,000	Facilities environmental control system
13,000	311 services/work order system
<u>5,000</u>	Intranet
\$334,000	Budgeted technology expenditures

The Enterprise Fund’s budget includes a transfer of \$46,300 to the Vehicle, Equipment, and Technology Fund, which is entirely allocated to vehicle and equipment purchases. These revenues, along with existing available fund balance comprise total available resources for Enterprise Fund-related purchases. Total Enterprise Fund-related available fiscal year 2022 resources for the Vehicle, Equipment, and Technology Fund are \$663,564. A portion of these resources are planned to be expended as follows:

Enterprise Fund Related

\$29,500	Vehicle and heavy equipment purchasers
6,800	Vehicle leases
<u>10,000</u>	Minor equipment purchases
\$46,300	Budgeted Enterprise Fund-related expenditures

Planned Capital Projects

Capital Improvement Fund – The Capital Improvement Fund is principally funded by transfers from the General Fund and the Enterprise Fund.

The General Fund’s budget includes \$150,000 to be transferred to the Capital Improvement Fund. Available resources for General Fund-related purchases are comprised of these revenues, existing available fund balance, and \$1,354,347 from previous years’ appropriations that are available to be re-appropriated as fiscal year 2022 expenditures. Total General Fund-related available fiscal year 2022 resources for the Capital Improvement Fund are \$2,049,852. A portion of these resources are planned to be expended as follows:

General Fund Related

\$150,000	Mulberry Park restroom facility
<u>150,000</u>	Park amenities management program
\$300,000	Budgeted General Fund-related project expenditures

The Enterprise Fund’s budget includes \$200,000 to be transferred to the Capital Improvement Fund. Available resources for Enterprise Fund-related purchases are comprised of these revenues, existing available fund balance, and \$214,670 from previous years’ appropriations that are available to be re-appropriated as fiscal year 2022 expenditures. Total Enterprise Fund-related available fiscal year 2022 resources for the Capital Improvement Fund are \$414,670. A portion of these resources are planned to be expended as follows:

Enterprise Fund Related

\$100,000	Water infrastructure management program
<u>100,000</u>	Wastewater infrastructure management program
\$200,000	Budgeted Enterprise Fund-related project expenditures

Capital Bond Fund – The Capital Bond Fund is funded by bond proceeds and related interest earnings. Subject to City Council’s direction in the budget process, there could be a bond issuance of \$6,000,000 from the remaining Bonds for Better Bellaire 2016 proposition 3 bond authority. Capital Bond Fund resources include \$8,062,536 from previous years’ appropriations that are available to be re-appropriated as fiscal year 2022 expenditures. Assuming a \$6,000,000 bond issuance, total available resources for the Capital Bond Fund are \$14,062,536. These resources are planned to be expended as follows:

\$6,000,000	Regional drainage projects
4,113,000	Water distribution systems
1,280,814	Streets (including drainage improvements)
775,000	Wastewater collection systems
<u>487,000</u>	Traffic signalization and mobility improvements
\$12,655,814	Budgeted project expenditures

Metro Fund – The Metro Fund is funded by METRO Mobility funds received by the City from the Metropolitan Transit Authority of Harris County (METRO) pursuant to an interlocal agreement. Pursuant to the agreement, METRO remits a portion of the sales and use taxes it collects within the Bellaire City limits to the City with the stipulation that these funds are designated for use on eligible projects including, but not limited to, street construction and maintenance, traffic control, pathway construction and maintenance, and street lighting. Total budgeted revenues for the Metro Fund are \$1,367,250. Available resources for the METRO Fund are comprised of these revenues, existing available fund balance, and \$443,778 from previous years’ appropriations that are available to be re-appropriated as fiscal year 2022 expenditures. Total available fiscal year 2022 resources for the Metro Fund are \$1,896,647. A portion of these resources are planned to be expended as follows:

\$1,070,000	Pavement management program
<u>10,000</u>	Traffic signal maintenance program
\$1,080,000	Budgeted project expenditures

Grant Fund – The Grant Fund is funded by grant and non-Metro interlocal agreement proceeds. Grant proceeds are budgeted at \$15,495,736 and interlocal participation funding is budgeted at \$7,500,000. These revenues and available fund balance comprise total available resources for fiscal year 2022 expenditures. Total available fiscal year 2022 resources for the Capital grant Fund are \$20,968,672. A portion of these resources are planned to be expended as follows:

\$10,000,000	Regional drainage projects
4,347,736	Streets (including drainage improvements)
<u>1,930,000</u>	Traffic signalization and mobility improvements
\$16,277,736	Budgeted project expenditures

Carry-Over Capital Projects

Capital projects are often multi-year projects. While a project is often approved in a given fiscal year budget, the actual expenditures may take place over that fiscal year and future years. As such, there are carry-over projects approved in prior fiscal years where the projects are still under-way and have remaining expenditures. The unspent funds appropriated in prior year budgets to fund the expenditures on carry-over projects are not reflected in the available beginning balances of the various capital improvement funds as they are not available to be appropriated in following fiscal years.

VEHICLE, EQUIPMENT, AND TECHNOLOGY FUND

	FY 2020 Actual	FY 2021 Amended	FY 2021 Projected	FY 2022 Adopted
Beginning Fund Balance	\$ 1,894,699	\$ 1,805,528	\$ 2,117,580	\$ 1,236,860
REVENUES				
General Fund Contribution	471,000	417,276	417,276	600,000
Enterprise Fund Contribution	360,000	360,000	360,000	46,300
Transfer from Capital Improvement Fund	-	28,090	28,090	-
Insurance Proceeds	89,280	61,724	61,724	-
Total Revenues	920,280	867,090	867,090	646,300
Total Available Resources	2,814,979	2,672,618	2,984,670	1,883,160
EXPENDITURES				
General Fund - Development Services	5,009	6,392	6,392	6,405
General Fund - Fire	397,380	339,726	339,726	138,330
General Fund - Police	177,732	167,995	167,995	450,078
General Fund - Parks, Recreation, and Facilities	6,086	33,893	33,893	6,393
General Fund - Streets and Drainage	5,884	429,341	434,273	35,893
General Fund - Information Technology	56,061	230,790	124,525	345,000
Enterprise Fund - Water and Wastewater	49,246	479,563	214,563	46,300
Enterprise Fund - Solid Waste	-	180,000	426,443	-
Total Expenditures	697,398	1,867,700	1,747,811	1,028,400
Current Year Revenues Over/(Under) Current Expenditures	222,881	(1,000,610)	(880,721)	(382,100)
Ending Fund Balance	\$ 2,117,580	\$ 804,917	\$ 1,236,860	\$ 854,760

Vehicle, Equipment, and Technology Fund
Expenditure Detail
FY 2022

Department	Division	CIP Project Code	Description	Cost
General Fund				
Fire	Fire Suppression	VE2202	Purchase Command Vehicle	\$ 49,000
Police	Patrol	VE2202	Patrol Vehicle	65,000
Police	Patrol	VE2202	Patrol Vehicle	65,000
Police	Patrol	VE2202	Patrol Vehicle	65,000
Police	Command	VE2202	Command Vehicle	60,000
Police	Command	VE2202	Command Vehicle	47,000
Public Works	Streets	VE2202	Ford F-150	29,500
Development Services	Inspections	VE2203	Lease Payments - 2019 Mid-sized SUV	6,405
Fire	Fire Suppression	VE2203	Lease Payments - 2017 Pumper	77,604
Fire	Fire Suppression	VE2203	Lease Payments - 2019 Command Vehicle	11,726
Police	Patrol	VE2203	Lease Payments - 2019 Command Vehicle (Chevy Tahoe)	10,200
Police	Patrol	VE2203	Lease Payments - 2020 Command Vehicle (Chevy Tahoe)	10,568
Police	Patrol	VE2203	Lease Payments - 2020 Command Vehicle (Chevy Tahoe)	10,608
Police	Patrol	VE2203	Lease Payments - 2020 Patrol Vehicle (Ford)	19,426
Police	Patrol	VE2203	Lease Payments - 2020 Patrol Vehicle (Ford)	19,426
Police	Patrol	VE2203	Lease Payments - 2020 Patrol Vehicle (Ford)	19,426
Police	Patrol	VE2203	Lease Payments - 2020 Patrol Vehicle (Ford)	19,426
Parks, Recreation, and Facilities	Maintenance	VE2203	Lease Payments - 2018 Crew Cab Pickup Truck	6,393
Public Works	Streets	VE2203	Lease Payments - 2019 Crew Cab Pickup Truck	6,393
Police	Patrol	VE2204	10 Handheld Radios	39,000
Various	N/A	VE2204	Other Miscellaneous Equipment	11,000
Information Technology	N/A	TE2202	CAD RMS Mobile Software Annual Lease	98,000
Information Technology	N/A	TE2203	Financial System Upgrade	100,000
Information Technology	N/A	TE2204	311 Services/Work Orders & Asset Management	13,000
Information Technology	N/A	TE2205	Intranet	5,000
Information Technology	N/A	TE2206	Open Data/Data Warehousing	40,000
Information Technology	N/A	TE2207	Facilities Environmental Control System	28,000
Information Technology	N/A	TE2208	Emergency Operations Center Technology Upgrade	50,000
General Fund Total				\$ 982,100
Enterprise Fund				
Public Works	Water Distribution	VE2205	Ford F-150	\$ 29,500
Public Works	Water Distribution	VE2206	Lease Payments - 2020 Crew Cab Pickup Truck	6,800
Public Works	n/a	VE2207	Other Miscellaneous Equipment	10,000
Enterprise Fund Total				\$ 46,300
Total All Funds				\$ 1,028,400

FY 2022 Capital Improvement Projects

Capital Improvement Fund - General Fund Cash Projects	
Unappropriated Available Beginning Balance - General Fund Cash	\$ 356,355
Earmarked - ROW (Paseo Park)	\$ 189,150
Transfer in From General Fund	\$ 150,000
Unspent Previous Appropriations to be Re-appropriated in FY 2022	\$ 1,354,347
Total Resources	\$ 2,049,852
PA2102 - Mulberry Park Restroom Facility - Construction of restroom facilities for Mulberry Park.	\$ 150,000
PA2201 - Park Amenities Management Program - Provides annual funding to address city-wide replacement and/or purchase of new playground equipment, shade structures and park amenities. FY 2022 focus will be the Bellaire Family Aquatic Center Pool Area. This includes improvements to pool amenities by adding additional shade structures, improvements to the waterslide feature support structure and base, along with additional decking around the pool to accommodate daily use and aquatic programming needs.	\$ 150,000
Total FY 2022 General Fund CIP	\$ 300,000
Ending Balance	\$ 1,749,852
Capital Improvement Fund - Enterprise Fund Cash Projects	
Beginning Balance	\$ -
Transfer in From Enterprise Fund	\$ 200,000
Unspent Previous Appropriations to be Re-appropriated in FY 2021	\$ 214,670
Total Resources	\$ 414,670
WA2201 - Annual Utility Infrastructure Management Program (water/distribution) - The purpose of this ongoing program is to provide contractual services to address heavy maintenance water system issues that are beyond the capabilities of the Public Works department.	\$ 100,000
WW2201 - Annual Utility Infrastructure Management Program (wastewater) - The purpose of this ongoing program is to provide contractual services to address heavy maintenance wastewater system issues that are beyond the capabilities of the Public Works department.	\$ 100,000
Total FY 2022 Enterprise Fund CIP	\$ 200,000
Ending Balance	\$ 214,670

FY 2022 Capital Improvement Projects

Capital Bond Fund CIP	
Available Beginning Fund Balance	\$ -
Bonds for Better Bellaire 2016 Revenue	\$ 6,000,000
Unspent Previous Appropriations to be Re-appropriated in FY 2022	\$ 8,062,536
Total Resources	\$ 14,062,536
DR2202 - Regional Participation - This will allow the City to participate in any Phase 1 regional drainage/flood mitigation projects that may develop from initial MDCP findings or participate in any Houston, Harris County, TxDOT drainage/flood mitigation projects by providing for any potential participation fund matching. The phase one project may include improvements along a major city street and Cypress Ditch. Funding sources may include COB bond proceeds, participation from other governmental agencies, and grant funding opportunities.	\$ 6,000,000
WA2205 - Distribution Systems Improvements / BBB16 - The purpose of this program is to replace waterlines along approximately 60 blocks of Bellaire Streets. Due to the size of the project it has been split into two bid packages. This the third and final phase of the BBB16 water line program. It is anticipated that the project will be publicly bid in late 2021.	\$ 218,000
WA2202 - Fire hydrant Rehabilitation and Replacement - In FY21 the Fire and Public Works Departments began an inventory update and condition assessment of the City's more than 800 fire hydrants to identify those in need of service, repair or replacement. Though the work is not complete to date it is anticipated that an expenditure of \$100,000 per year over three years will address any deficiencies.	\$ 100,000
WA2203 - Water Distribution System Valve Improvements - Replacement of poorly functioning or non functional water distribution system valves at the following Locations: FY22 4700-5000 Mimosa, 4700-5000 Maple, 4700-5000 Holt, 4700-5000 Holly, 4700-4900 Valerie, 4700-4900 Pine, 100 Allendale- FY23 500 2nd Street, 4700-4900 Jessamine , 500 Chelsea, 4700-4900 Willow St, 4700-4900 Laurel St, 4800-4900 Linden Street, 4700-4800 Mayfair Street - FY24 1100 Sheffield St, 1100 Colonial St, 1000-1300 Anderson St, 4700-4800 Glenmont, 4700-4800 Saxon St, 4700-4800 Lehigh St.	\$ 195,000
WA2204 - Update to 2015 Utility Infrastructure Report Performed by ARKK Engineers - In 2015 ARKK Engineers performed an Infrastructure Study of Bellaire Utility Infrastructure. The report identified water and wastewater related improvements to be performed. Many of the identified repairs have been, or are scheduled to be performed via the BBB16 program. This project will serve to update the study so that any existing or forecasted system deficiencies can be identified.	\$ 100,000
WA2206 - Distribution Systems Improvements / BBB16 - BBB16 Group A Phase 3 - The purpose of this program is to replace waterlines along approximately 60 blocks of Bellaire Streets. Due to the size of the project it has been split into two bid packages. This the third and final phase of the BBB16 water line program. It is anticipated that the project will be publicly bid in late 2021.	\$ 3,500,000
WW2101 - Wastewater Collection System Improvements - Replacement of identified wastewater collection lines. This includes lines along the following blocks: FY22 100 St. Paul, 100 St. Moritz, 5600 Geneva, 5600 Innsbruck, 4400 Bissonnet - FY23 includes lines along the following blocks: 5200 Woodlawn Place, 6300 Meredith, 5200 Palmetto, 100 Alpine Court, 100 Town Oaks Place - FY24 100 Phanturn, 4500 Merrie Wat, 4500 Live Oak, 900 Wildwood.	\$ 775,000

FY 2022 Capital Improvement Projects

ST2202 - BBB 2016 Group C Phase 3-2015 CDBG - As identified in BBB 2016, several streets were slated for replacement of street pavement and drainage infrastructure. This project is for the construction (only) of improvements to the following blocks: 4300 Cynthia. The project budget shown includes the required 10% COB matching funds.	\$ 647,966
ST2203 - BBB 2016 Group C Phase 3-2017 CDBG - As identified in BBB 2016, several streets were slated for replacement of street pavement and drainage infrastructure. This project is for the construction (only) of improvements to the following blocks: 100 Larch, 1000 Cedar, 1000 Chelsea, 4800 Mimosa. The project budget shown includes the required 10% COB matching funds.	\$ 632,848
TR2202 - Traffic Signalization and Mobility Improvements - This project is to design and construct a City-wide traffic signal timing optimization program via two grants received from HGAC in 2018. Funding is being pursued through the H-GAC Regional Transportation Plan (RTP) for 2022. The budget shown includes the City's anticipated match as well as design costs which we may be required to cover.	\$ 487,000
Total FY 2022 Capital Bond Fund CIP	\$ 12,655,814
Ending Balance	\$ 1,406,722

FY 2022 Capital Improvement Projects

METRO Fund CIP	
Beginning Balance	\$ 85,619
Current Year METRO Intergovernmental Revenues	\$ 1,365,000
Interest Income	\$ 2,250
Unspent Previous Appropriations to be Re-appropriated in FY 2022	\$ 443,778
Total Resources	\$ 1,896,647
ST2101 - Pavement Management Program – This maintenance program was created from the City Engineer’s Infrastructure Report in 2015 to improve the overall quality of the street and sidewalk systems by repairing or replacing asphalt and concrete pavement.	\$ 10,000
ST2101 - Pavement Management Program – This maintenance program was created from the City Engineer’s Infrastructure Report in 2015 to improve the overall quality of the street and sidewalk systems by repairing or replacing asphalt and concrete pavement.	\$ 1,070,000
Total FY 2022 METRO Fund CIP	\$ 1,080,000
Ending Balance	\$ 816,647

FY 2022 Capital Improvement Projects

Capital Grant Fund CIP

Beginning Balance	\$ 2,339,363
Current Year Grant Intergovernmental Revenues	\$ 11,128,109
Current Year Interlocal Participation Revenues	\$ 7,500,000
Interest Income	\$ 1,200
Total Resources	\$ 20,968,672

DR2202 - Regional Grant Participation - This will allow the City to participate in any Phase 1 regional drainage/flood mitigation projects that may develop from initial MDCP findings or participate in any Houston, Harris County, TxDOT drainage/flood mitigation projects by providing for any potential participation fund matching. The phase one project may include improvements along a major city street and Cypress Ditch. Funding sources may include COB bond proceeds, participation from other governmental agencies, and grant funding opportunities.	\$ 2,500,000
DR2202 - Regional Interlocal Participation - This will allow the City to participate in any Phase 1 regional drainage/flood mitigation projects that may develop from initial MDCP findings or participate in any Houston, Harris County, TxDOT drainage/flood mitigation projects by providing for any potential participation fund matching. The phase one project may include improvements along a major city street and Cypress Ditch. Funding sources may include COB bond proceeds, participation from other governmental agencies, and grant funding opportunities.	\$ 7,500,000
ST2202 - BBB 2016 Group C Phase 3-2015 CDBG - As identified in BBB 2016, several streets were slated for replacement of street pavement and drainage infrastructure. This project is for the construction (only) of improvements to the following blocks: 4300 Cynthia. The project budget shown includes the required 10% COB matching funds.	\$ 252,034
ST2203 - BBB 2016 Group C Phase 3-2017 CDBG - As identified in BBB 2016, several streets were slated for replacement of street pavement and drainage infrastructure. This project is for the construction (only) of improvements to the following blocks: 100 Larch, 1000 Cedar, 1000 Chelsea, 4800 Mimosa. The project budget shown includes the required 10% COB matching funds.	\$ 4,095,702
TR2202 - Traffic Signalization and Mobility Improvements - This project is to design and construct a City-wide traffic signal timing optimization program via two grants received from HGAC in 2018. Funding is being pursued through the H-GAC Regional Transportation Plan (RTP) for 2022. The budget shown includes the City's anticipated match as well as design costs which we may be required to cover.	\$ 1,148,000
TR2202 - Traffic Signalization and Mobility Improvements - This project is to design and construct a City-wide traffic signal timing optimization program via two grants received from HGAC in 2018. Funding is being pursued through the H-GAC Regional Transportation Plan (RTP) for 2022. The budget shown includes the City's anticipated match as well as design costs which we may be required to cover.	\$ 782,000
Total FY 2022 Capital Grant Fund CIP	\$ 16,277,736
Ending Balance	\$ 4,690,936

Combined FY 2022 Capital Improvement Plan

Total CIP Resources	\$ 39,392,377
Total CIP Project Appropriations	\$ 30,513,550
Total CIP Ending Balances	\$ 8,878,827