
FY 2023-2027 Proposed Capital Improvements Plan

CITY OF BELLAIRE

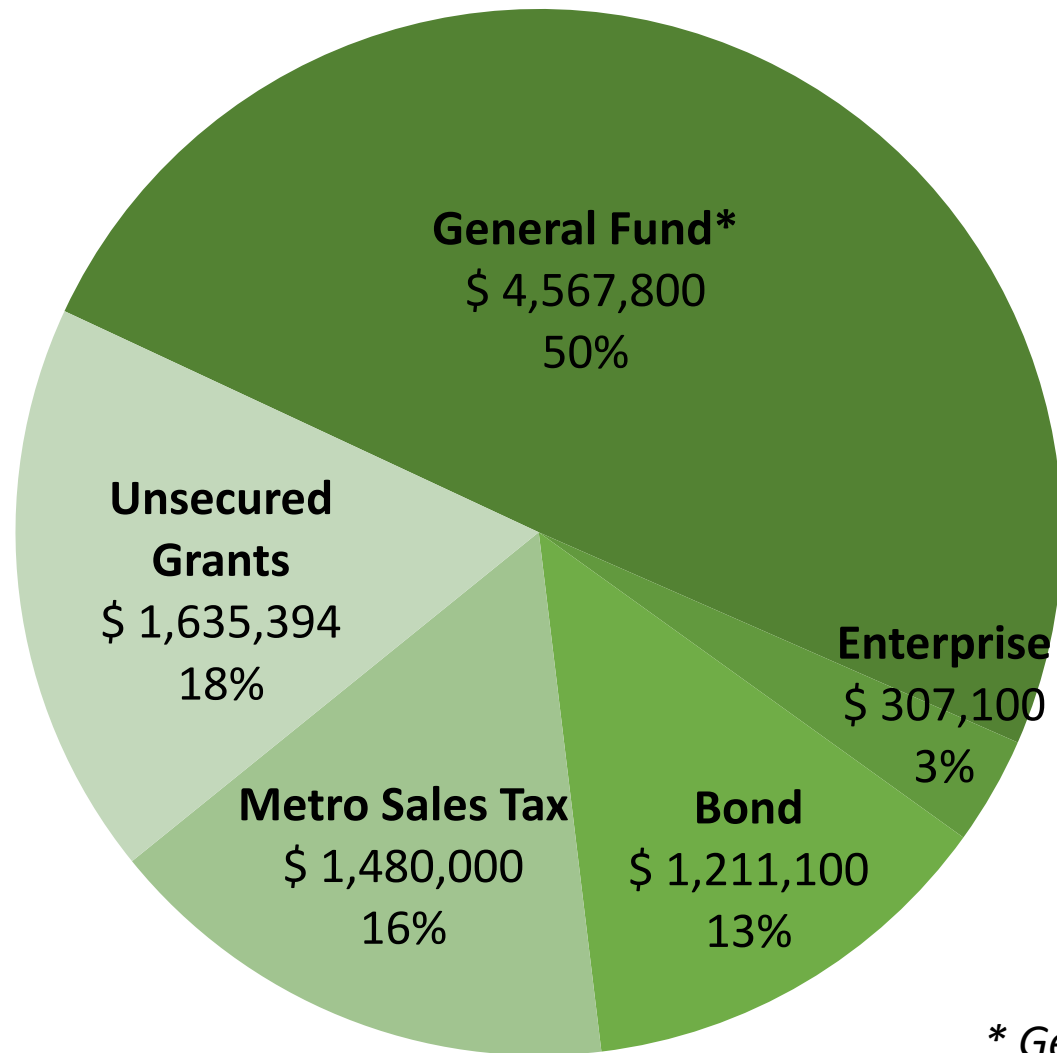
AUGUST 1, 2022 AND AUGUST 15, 2022 WORKSHOPS



Outline

- I. Proposed CIP by Funding Source
- II. Proposed CIP by Urgency Categories
- III. Overview by Investment Areas
 - a) Drainage & Streets
 - b) Parks & Facilities
 - c) Utilities
 - d) Vehicles, Equipment, & Technology
- IV. Discussion

Proposed CIP by Investment Area



Proposed FY 2023 Total: \$ 9,201,394

** General Fund includes \$4.7M in American Rescue Plan Act funds.*

Proposed CIP by Investment Area/ Funding

	Drainage & Streets	Utilities	Parks, Recreation, & Facilities	Vehicles, Equipment, & Technology	FY 2023 Total
General Fund*	\$ 3,000,000	\$ 0	\$ 769,000	\$ 798,800	\$ 4,567,800
Enterprise	\$ 0	\$ 300,000	\$ 0	\$ 7,100	\$ 307,100
2016 Bond	\$ 0	\$ 765,600	\$ 445,500	\$ 0	\$ 1,211,100
Metro Sales Tax	\$ 1,480,000	\$ 0	\$ 0	\$ 0	\$ 1,480,000
Unsecured Grants	\$ 693,394	\$ 782,000	\$ 160,000	\$ 0	\$ 1,635,394
FY 2023 Total	\$ 5,173,394	\$ 1,847,600	\$ 1,374,500	\$ 805,900	\$ 9,201,394

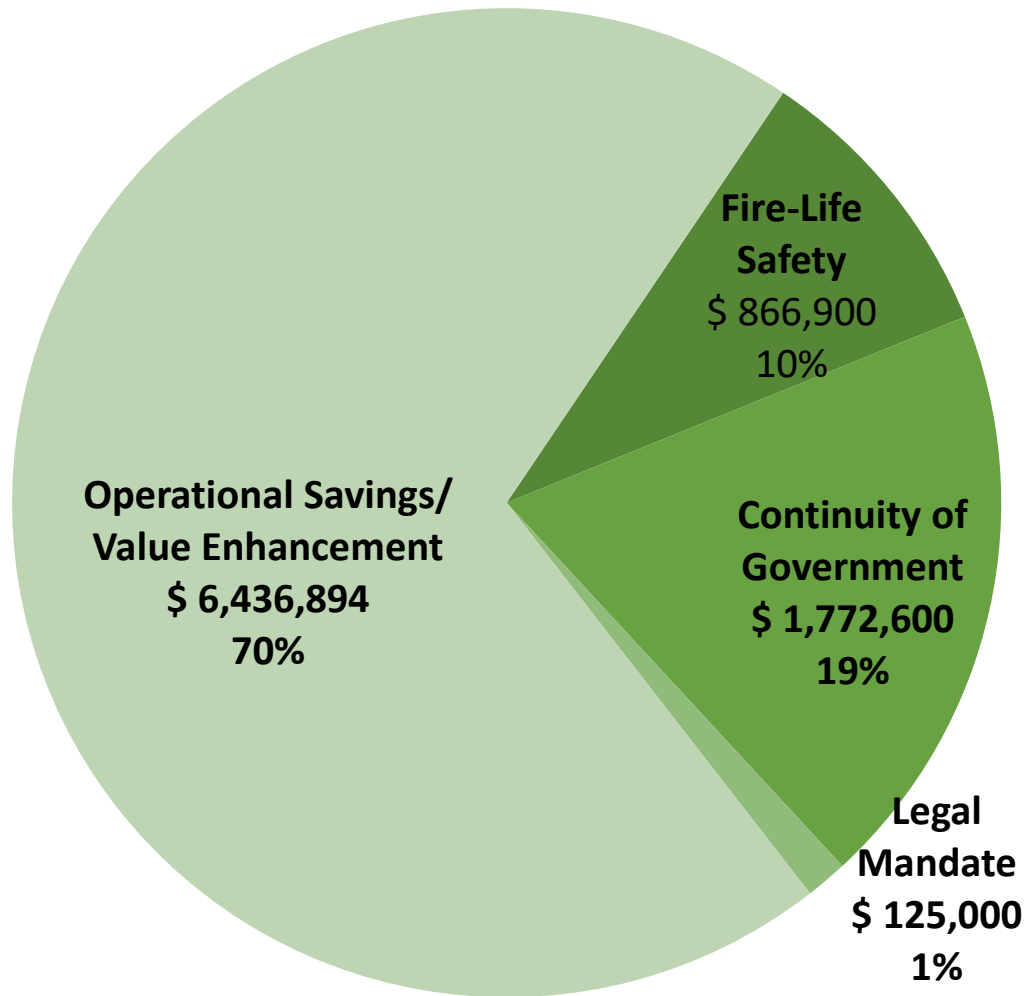
* General Fund includes \$4.7M in American Rescue Plan Act funds.

Resources vs. Proposed Budget

Funding Source	Fund	Estimated FY 2023 Capital Resources	Proposed FY 2023 Capital Budget	Remaining Unallocated Fund Balance
General Fund*	600	\$ 1,113,482	\$ 798,800	\$ 314,682
Enterprise	600	\$ 746,549	\$ 7,100	\$ 739,449
600 Total		\$1,860,031	\$805,900	\$1,054,131
General Fund*	610	\$ 4,688,379	\$ 3,769,000	\$ 919,379
Enterprise	610	\$ 858,916	\$ 300,000	\$ 558,916
610 Total		\$5,547,295	\$4,069,000	\$1,478,295
Bond - Drainage & Streets	620	\$ 5,755,663	\$ 0	\$ 5,755,663
Bond - Water/Wastewater	620	\$ 1,270,389	\$ 1,168,100	\$ 102,289
Bond - Municipal Facilities	620	\$ 108,841	\$ 43,000	\$ 85,841
620 Total		\$7,134,893	\$1,211,100	\$5,923,793
METRO	630	\$ 2,502,973	\$ 1,480,000	\$ 1,022,973
630 Total		\$ 2,502,973	\$ 1,480,000	\$ 1,022,973
Secured Grants	640	N/A	\$ 0	N/A
Unsecured Grants	640	N/A	\$ 1,635,394	<i>To be appropriated when grant secured</i>
640 Total		N/A	\$ 1,635,394	N/A
Total		<u>\$17,045,192</u>	<u>\$9,201,394</u>	

* General Fund includes \$4.7M in American Rescue Plan Act funds.

Proposed CIP by Urgency



Proposed FY 2023 Total: \$9,201,394

Fire-Life Safety: Projects meeting these criteria must be completed as soon as possible (i.e., patrol vehicles).

Continuity of Government: Projects meeting these criteria must be completed as soon as practical (i.e., fixing a leaking roof).

Legal Mandate: Projects meeting these criteria likely must be completed as soon as practical or ordered (i.e., ADA compliance).

Operational Savings/ Value Enhancement: No impact to operational readiness if delayed.

Proposed CIP by Urgency/ Funding

	Fire-Life Safety	Continuity of Government	Legal Mandate	Operational Savings/ Value Enhancement	Total
General Fund*	\$ 716,900	\$ 404,500	\$ 125,000	\$ 3,321,400	\$ 4,567,800
Enterprise	\$ 0	\$ 300,000	\$ 0	\$ 7,100	\$ 307,100
Bond	\$ 100,000	\$ 1,068,100	\$ 0	\$ 43,000	\$ 1,211,100
Metro	\$ 50,000	\$ 0	\$ 0	\$ 1,430,000	\$ 1,480,000
Unsecured Grants	\$ 0	\$ 0	\$ 0	\$ 1,635,394	\$ 1,635,394
Total	\$ 866,900	\$ 1,772,600	\$ 125,000	\$ 6,436,894	\$ 9,201,394

* General Fund includes \$4.7M in American Rescue Plan Act funds.

Drainage & Streets

Project ID and Name		Overview
DR2202	Regional Drainage Program	Implementation of the Master Drainage Conceptual Plan. Includes funding to partner on a City of Houston, HCFCD, and/or TxDOT drainage/flood mitigation project.
ST2201	Pavement Management Program	This heavy maintenance program is designed to address areas in need of heavy maintenance that are not slated for reconstruction. The goal is to improve the overall quality of the street and sidewalk systems by repairing or replacing portions of the asphalt or concrete pavement.
ST2301		
ST2203	BBB 2016 Group C Phase 3-2017 CDBG	Grant funded reconstruction of Cedar, Chelsea, Mimosa, and Larch streets. Project includes stormwater drain improvements to improve drainage and mitigate flooding.
TR2202	Traffic Signalization and Mobility Improvements	Upgrade technology of 14 traffic signals and implement Traffic Management System.
TR2301	Traffic Signal Management Program	Ongoing traffic signal repair/replace and system improvements.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
DR2202	Regional Drainage Program	\$ 3,000,000	\$ 2,500,000	\$ 2,968,206	\$ 0	\$ 0	\$ 15,095,206
ST2201	Pavement Management Program	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,070,000
ST2301		\$ 1,430,000	\$ 1,444,300	\$ 1,458,743	\$ 1,473,330	\$ 1,488,064	\$ 7,294,437
ST2203	BBB 2016 Group C Phase 3-2017 CDBG	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,728,550
TR2202	Traffic Signalization and Mobility Improvements	\$ 693,394	\$ 0	\$ 0	\$ 0	\$ 633,266	\$ 1,813,660
TR2301	Traffic Signal Management Program	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total		\$ 5,173,394	\$ 3,994,300	\$ 4,476,949	\$ 1,523,330	\$ 2,171,330	\$ 30,251,853

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

DR2202-Regional Drainage Program

- Bellaire does not own major stormwater conveyance, will need to partner with CoH, HCFCD, TxDOT.
- Scope of work to begin implementing Master Drainage Concept Plan to be presented to Council in new future.
- Investment to leverage additional funds from grants and interlocal partnerships:

Funding Source	Existing Budget	FY 2023	FY 2024	FY 2025	Total
Bond – Streets & Drainage	\$ 6,627,000	\$ -	\$ 2,500,000	\$ 2,968,206	\$ 12,095,206
General Fund (ARPA)	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
Grants/ Partnership	\$ -	\$ -	TBD	TBD	TBD
Total	\$ 6,627,000	\$ 3,000,000	\$ 2,500,000	\$ 2,968,206	<u>\$ 15,095,206</u>

Parks & Facilities (1/3)

Project ID and Name		Overview
PA2201	Park Amenities Management Program	City-wide replacement/purchase of new playground equipment, shade structures and park amenities.
PA2301	Mulberry Park Parking Lot	Parking lot replacement and drainage improvements.
PA2304	Evergreen Park Improvements	Phase 1 is grant-funded accessible playground.
PA2305	Safe and Accessible Parks Improvements	Miscellaneous ADA accessibility improvements.
PA2306	Public Works Facility Repairs and Modernization	Repair/renovation to PW campus to meet operational needs.
PA2307	Fire Station Chiller	Secondary chiller HVAC system at Fire Station to ensure continuity of operations.
PA2308	Animal Shelter Replacement	Construct new animal shelter/dog pound facility.
PA2309	Library Shed Replacement	Replacement of failing storage unit that is past its useful life. Shed is used to store donated books.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
PA2201	Park Amenities Management Program	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 250,000
PA2301	Mulberry Park Parking Lot	\$ 50,000	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 250,000
PA2304	Evergreen Park Improvements	\$ 349,500	\$ 800,000	\$ 4,900,000	\$ 0	\$ 0	\$ 6,049,500
PA2305	Safe and Accessible Parks Improvements	\$ 50,000	\$ 325,000	\$ 0	\$ 0	\$ 0	\$ 375,000
PA2306	Public Works Facility Repairs and Modernization	\$ 547,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 547,000
PA2307	Fire Station Chiller	\$ 260,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 260,000
PA2308	Animal Shelter Replacement	\$ 75,000	\$ 425,000	\$ 0	\$ 0	\$ 0	\$ 500,000
PA2309	Library Shed Replacement	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 20,000

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

PA2304-Evergreen Park

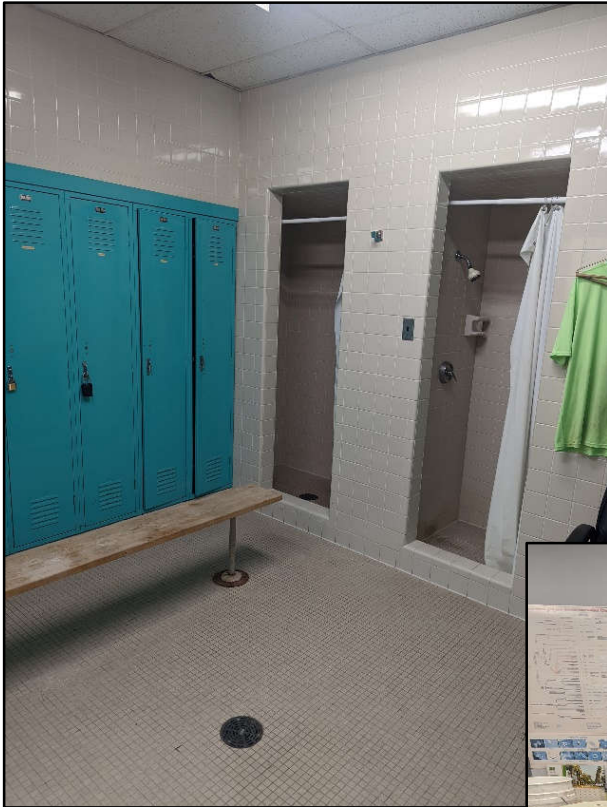
- Inclusive Playground
 - Beyond ADA requirements, for people of all abilities.
 - FY23: \$349,500
 - \$160k from Patrons for Bellaire Parks.
 - \$189,500 from General Fund (restricted account for Parks).
 - FY24: Up to \$600k from pending federal appropriation.
- Park Design (Based on Masterplan)
 - FY24: \$200k for design/engineering.
- Implementation of Park Design
 - Greenspace, play area, pool, and parking lot.
 - Cost dependent on final design approved by Council.
 - Could begin as early as FY25, subsequent to funding.
 - Estimated \$4.9M needed for construction.

PA2306-PW Facility Repairs and Modernization

- *New facility many years away (find site, design, fund, construct)*
- *One-time investment to keep PW functioning until new facility*

PW Facility To Be Improved	Cost Estimate	Scope of Improvements
Shower/ Assembly Trailer	\$75,000 (GF)	<ul style="list-style-type: none">• Individual shower stalls with locker room• Assembly area for field crews
Admin Trailer Maintenance	\$2,000 (GF)	<ul style="list-style-type: none">• Repairs to structural integrity of trailer
Wastewater Treatment Plant (Admin Area)	\$335,000 (EF)	<ul style="list-style-type: none">• Update bathroom/locker-room/shower areas• Testing/remediation of potential asbestos & mold• Secure facility• Update fire suppression system• Update and modernize laboratory• Renovate breakroom so that treatment plant controls cannot be accidentally triggered• Overhaul of office areas for better efficiency
Warehouse Area	\$67,500 (GF) \$67,500 (GF)	<ul style="list-style-type: none">• Secure facility• Divide each Parks, Streets, and Utilities area; storage vs. assembly area with HVAC

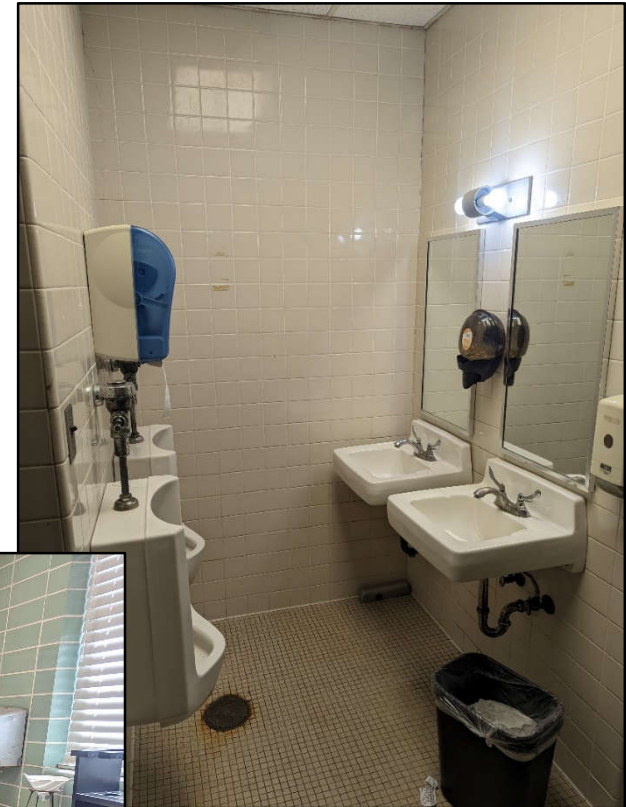
PA2306-PW Facility Repairs and Modernization



Two showers for 30+ male field staff.

TREATMENT PLANT

Insufficient office space means people officing in lab, surrounded by chemicals and in the way of testing.



Bathrooms are cramped. Designed for handful of people; serving several dozen.

PA2306-PW Facility Repairs and Modernization

Warehouse Area

Assembly area for several dozen Parks, Streets, and Utilities field staff. No AC = no relief from heat in the field.



Trailer Area

New space for showers needed; only three showers for entire PW department. Existing trailer was used when purchased; needs some structural reinforcement.

PA2308-Animal Shelter Replacement

- November Council direction: solid structure, not modular
 - Budgeted to build for longevity.
- Anticipated Total Cost: \$500,000:
 - FY 2023: \$75,000 for Design.
 - FY 2024: \$425,000 estimated for construction.
- Site selection: Anderson/N. 1st St. property
 - TCEQ won't allow at Police Station, need to be away from residential.
 - Current location in the flood plain.
- Council Direction?



Parks & Facilities (2/3)

Project ID and Name		Overview
PA2310	Utility Billing Storage	Storage for Utility Billing division of City Hall.
PAXXXX	Bellaire Entry Signs Improvements	Planning for entry signs and beautifications.
PAXXXX	Bellaire Little League Concession Stand	Reconfigure Jessamine Little League field concession stand to meet ADA standards.
PAXXXX	Bellaire Municipal Library	Space planning/cost estimation for new Library building.
PAXXXX	City Hall/ EOC Generator	Generator to ensure emergency operations power.
PAXXXX	Citywide Tennis Court Lighting Improvements	Replace tennis court lights at City parks (Feld, Town Square and Mulberry).
PAXXXX	Feld Park Improvements	Master planning and design for future park improvements.
PAXXXX	Holly Street Esplanade	Completion of ADA curb ramps, irrigation, and planting.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
PA2310	Utility Billing Storage	\$ 23,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 23,000
PAXXXX	Bellaire Entry Signs Improvements	\$ 0	\$ 50,000	\$ 300,000	\$ 0	\$ 0	\$ 350,000
PAXXXX	Bellaire Little League Concession Stand	\$ 0	\$ 0	\$ 60,000	\$ 700,000	\$ 0	\$ 760,000
PAXXXX	Bellaire Municipal Library	\$ 0	\$ 250,000	\$ 0	\$ 11,000,000	\$ 0	\$ 11,250,000
PAXXXX	City Hall/ EOC Generator	\$ 0	\$ 639,343	\$ 0	\$ 0	\$ 0	\$ 639,343
PAXXXX	Citywide Tennis Court Lighting Improvements	\$ 0	\$ 0	\$ 120,000	\$ 0	\$ 0	\$ 120,000
PAXXXX	Feld Park Improvements	\$ 0	\$ 0	\$ 50,000	\$ 100,000	\$ 1,000,000	\$ 1,150,000
PAXXXX	Holly Street Esplanade	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 150,000

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

Parks & Facilities (3/3)

Project ID and Name		Overview
PAXXXX	Loftin Park Improvements	Invasive or unhealthy tree removal, additional tree plantings, irrigation system, and consideration of fencing improvements at Loftin Park.
PAXXXX	Recreation Center Renovation	Redesign of 30+ years old facility to meet current demands.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
PAXXXX	Loftin Park Improvements	\$ 0	\$ 0	\$ 0	\$ 120,000	\$ 0	\$ 120,000
PAXXXX	Recreation Center Renovation	\$ 0	\$ 50,000	\$ 200,000	\$ 1,000,000	\$ 0	\$ 1,250,000
Total		\$ 1,374,500	\$ 2,739,343	\$ 5,630,000	\$ 13,170,000	\$ 1,000,000	\$ 24,063,843

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

Utilities (1/3)

Project ID and Name		Overview
N/A	CITY WIDE SCADA SYSTEM	Upgrade of treatment plant controls and monitoring/ alarm system.
WA2101	Citywide Well Rehab	Address deferred maintenance at the City's three water production sites.
WA2202	Fire Hydrant Rehabilitation and Replacement	Inventory update and condition assessment of the City's more than 800 fire hydrants to identify those in need of service, repair or replacement.
WA2203	Water Distribution System Valve Improvements	Replacement of poorly functioning or nonfunctional water distribution system valves throughout the waterline system.
WA2204	Update to 2015 Utility Infrastructure Report	Update to 2015 Utility Infrastructure Study to forecast system deficiencies and program capital projects to address the deficiencies before they become failures.
WA2205	Priority Water Line Improvements	BBB16 Group A Phase 3, Water and Wastewater Lines (package 1 of 2) - Replace forty blocks of waterline infrastructure, subject to grant funding secured.
WA2206	Distribution Systems Improvements / BBB16	BBB16 Group A Phase 3, Water and Wastewater Lines (package 2 of 2) - Replace thirty blocks of waterline infrastructure.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
N/A	CITY WIDE SCADA SYSTEM	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 275,391
WA2101	Citywide Well Rehab	\$ 0	\$ 0	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,539,927
WA2202	Fire Hydrant Rehabilitation and Replacement	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 300,000
WA2203	Water Distribution System Valve Improvements	\$ 248,000	\$ 232,000	\$ 0	\$ 0	\$ 0	\$ 675,000
WA2204	Update to 2015 Utility Infrastructure Report	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000
WA2205	Priority Water Line Improvements	\$ 782,000	\$ 3,000,000	\$ 0	\$ 0	\$ 0	\$ 4,000,000
WA2206	Distribution Systems Improvements / BBB16	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,500,000

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

Utilities (2/3)

Project ID and Name		Overview
WA2207	Feld Park Well Generator	Generator to continue water production during emergencies/ prolonged power outages.
WA2301	Annual Utility Infrastructure Management Program (water)	Ongoing program is to provide contractual services to address heavy maintenance water system issues that are beyond the capabilities of the department.
WAXXXX	Renwick Well Generator	Generator for emergency power to keep Renwick Well operational during power outages.
WW2202	Wastewater Collection System Improvements	Replacement of identified wastewater collection lines.
WW2203	WWTP Fine Screen Replacement	Replacement of 2 fine screen filter systems at wastewater treatment plant.
WW2301	Annual Utility Infrastructure Management Program (wastewater)	Ongoing program is to provide contractual services to address heavy maintenance wastewater system issues that are beyond the capabilities of the department.
WW2302	WWTP Capital Maintenance	Address deferred maintenance at the City's wastewater treatment plant.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
WA2207	Feld Park Well Generator	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 240,291
WA2301	Annual Utility Infrastructure Management Program (water)	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
WAXXXX	Renwick Well Generator	\$ 0	\$ 657,135	\$ 0	\$ 0	\$ 0	\$ 657,135
WW2202	Wastewater Collection System Improvements	\$ 0	\$ 275,000	\$ 0	\$ 0	\$ 0	\$ 631,500
WW2203	WWTP Fine Screen Replacement	\$ 116,600	\$ 0	\$ 0	\$ 0	\$ 0	\$ 211,600
WW2301	Annual Utility Infrastructure Management Program (wastewater)	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
WW2302	WWTP Capital Maintenance	\$ 286,000	\$ 220,000	\$ 275,000	\$ 275,000	\$ 110,000	\$ 1,166,000

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

Utilities (3/3)

Project ID and Name		Overview
WW2303	Citywide Lift Station Rehab	Deferred maintenance at the three lift stations that bring wastewater to the treatment plant.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
WW2303	Citywide Lift Station Rehab	\$ 15,000	\$ 18,000	\$ 15,000	\$ 0	\$ 0	\$ 48,000
Total		\$ 1,847,600	\$ 4,802,135	\$ 1,290,000	\$ 1,275,000	\$ 1,110,000	\$ 15,844,844

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

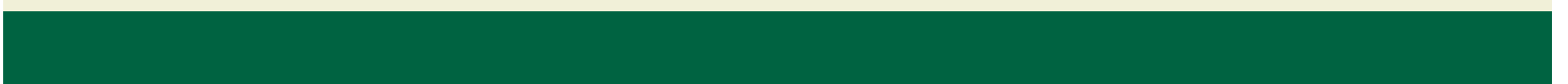
Vehicles, Equipment, & Technology

Project ID and Name		Overview
TE2203	Incode Financial Update	Upgrade of Incode financial, court and utility billing applications to the latest version.
VE2202	General Fund Vehicle Acquisitions	Vehicle and Heavy Equipment Replacement Purchases for General Fund operations.
VE2301		
VE2203	General Fund Lease Program	Lease payments for vehicles in the Enterprise Lease program for the General Fund. Also includes Fire Apparatus lease payments (not in Enterprise program).
VE2204	General Fund Misc. Equipment	Recurring replacement of first responder radios. FY23 includes roller for street maintenance.
VE2205	Enterprise Fund Vehicle Acquisitions	Vehicle and Heavy Equipment Replacement Purchases for Enterprise Fund operations.
VE2405		
VE2206	Enterprise Fund Lease Program	Lease payments for vehicles in the Enterprise Lease program for the Enterprise Fund.

Project ID and Name		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Total*
TE2203	Incode Financial Update	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000
VE2202	General Fund Vehicle Acquisitions	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 777,991
VE2301		\$ 576,000	\$ 719,400	\$ 342,200	\$ 752,300	\$ 354,100	\$ 2,744,000
VE2203	General Fund Lease Program	\$ 185,300	\$ 95,900	\$ 78,900	\$ 77,700	\$ 77,700	\$ 728,224
VE2204	General Fund Misc. Equipment	\$ 37,500	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 127,500
VE2205	Enterprise Fund Vehicle Acquisitions	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 458,091
VE2405		\$ 0	\$ 577,400	\$ 746,600	\$ 461,800	\$ 341,100	\$ 2,126,900
VE2206	Enterprise Fund Lease Program	\$ 7,100	\$ 3,600	\$ 0	\$ 0	\$ 0	\$ 16,813
Total		\$ 805,900	\$ 1,406,300	\$ 1,177,700	\$ 1,301,800	\$ 782,900	\$ 6,979,519

**Project Total is sum of budget shown, plus FY 2022 Expenditures and Carry Forward Estimate*

We welcome your
questions and feedback



FY23 General Fund Vehicles

Department	Unit #	Category/ Use	Estimated Cost ¹
Fire	690F ²	Command Vehicle (SUV)	\$ 78,100
Police	633P	Assigned Vehicles-II (SUV)	\$ 69,800
Police	653P	Assigned Vehicles-I (SUV)	\$ 69,800
Police	702P ²	Patrol Vehicle	\$ 80,800
Police	703P ²	Patrol Vehicle	\$ 80,800
Police	704P ²	Patrol Vehicle	\$ 80,800
Police	706P ²	Patrol Vehicle	\$ 80,800
Public Works	691ST ²	Streets - Pickup Truck	\$ 35,100

1.) Estimated cost includes any necessary decals, special equipment, and contingency due to escalating commodity prices.

2.) Replacement of a vehicle lease expiring in June/July 2023; Bellaire is not renewing vehicle leases and the vehicle lease program will end in FY2025