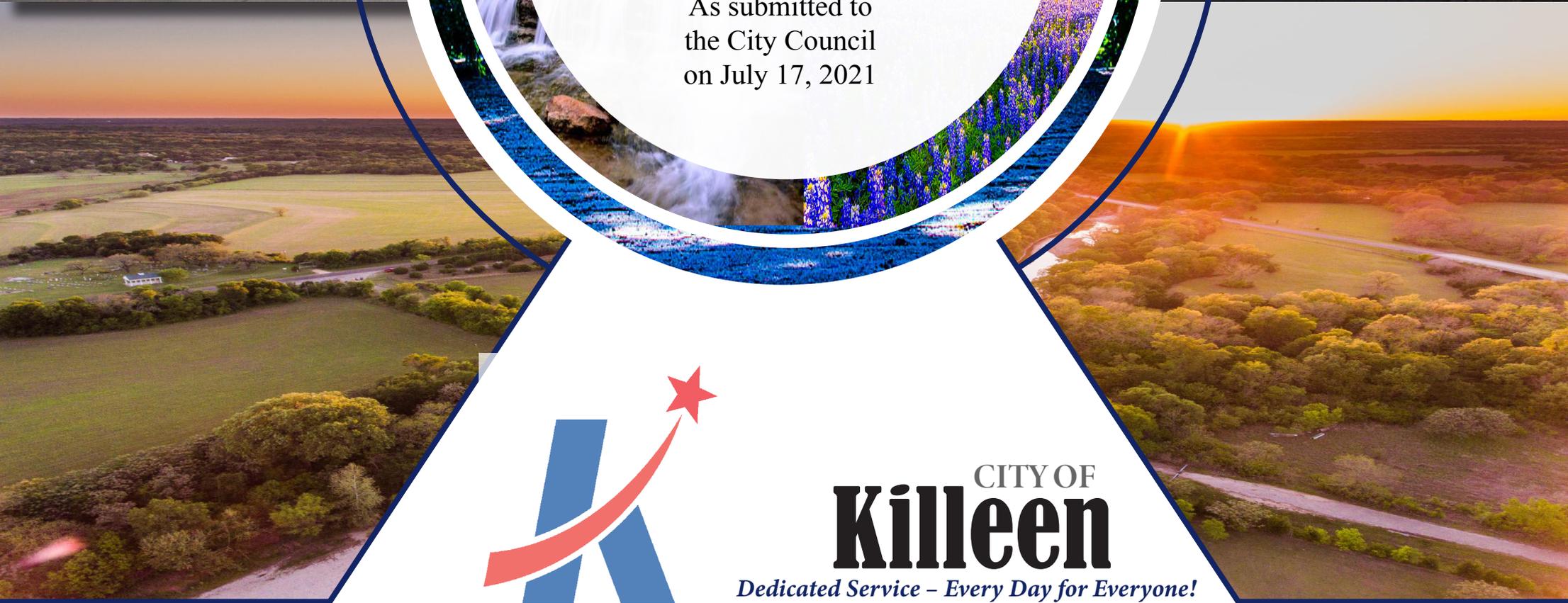




FY 2022 CAPITAL IMPROVEMENT PLAN

.....
As submitted to
the City Council
on July 17, 2021



CITY OF
Killeen

Dedicated Service – Every Day for Everyone!



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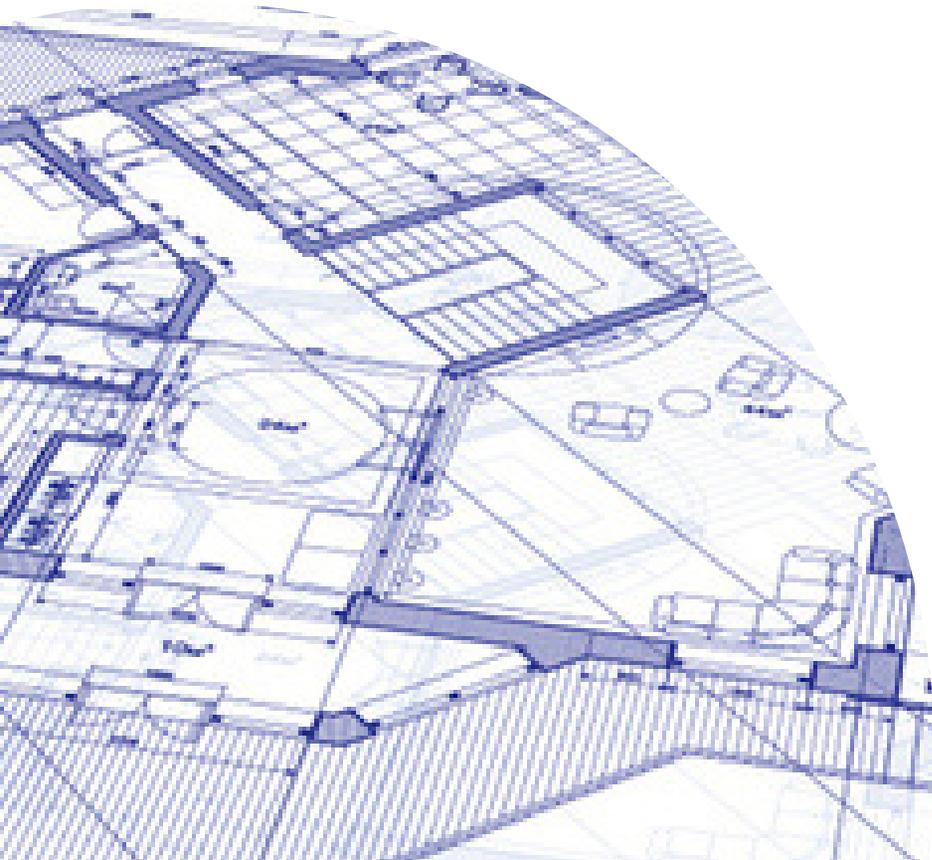
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INTRODUCTION



.....

The City of Killeen Capital Improvement Program (CIP) was developed to establish a long-term commitment to the capital projects necessary to protect the health, safety, and welfare, and sustain and improve the quality of life of the citizens of Killeen. This program is designed to meet the infrastructure and facilities needs for today, as well as the future. The five-year CIP uses a comprehensive approach to ensure the most efficient use of public funds. Additional information is available in the Capital Improvement Program Annual Budgeting Process documents.

Each budget year, funding is set aside for the City’s Capital Improvement Program (CIP). The funding is available for citywide community projects that improve public property. This includes streets and sidewalks, parks, and buildings. Projects have a useful life exceeding one year and cost \$100,000 or more.

The Council reviews the CIP plan during the annual budget process and approves the total amount of available funding.

HOW TO USE THIS DOCUMENT

The CIP document is organized by project type. Each project type includes information on existing projects that will carry forward into fiscal year 2022, and projects that are anticipated in fiscal years 2022 - 2026.

By nature, many capital projects may span across fiscal years. Funding for each project is shown in the year funds are to be encumbered. The actual expenditure by year will be ruled by the project contract, and pace at which the contractor completes the project. The summary section includes total use by project type and source of funds. Detailed project descriptions and justifications are provided for projects inside of the five-year plan.

Capital Project – A non-recurring expenditure that exceeds approximately \$100,000 and has a useful life exceeding one year.

Capital Improvement Project – A capital project for the new construction or expansion of infrastructure or facilities.

Capital Equipment Project – A capital project for items such as equipment, vehicles, tools, or other similar items.

Capital Maintenance Project – A capital project for the remodel, reconstruction, or rehabilitation of infrastructure or facilities.

Recurring Capital Maintenance Projects– Recurring capital maintenance projects reflect the recurring capital expenditure needs required to preserve or replace existing city assets due to wear and tear.

PROJECT DATA SHEETS

Each Project Submittal Sheet includes the following:

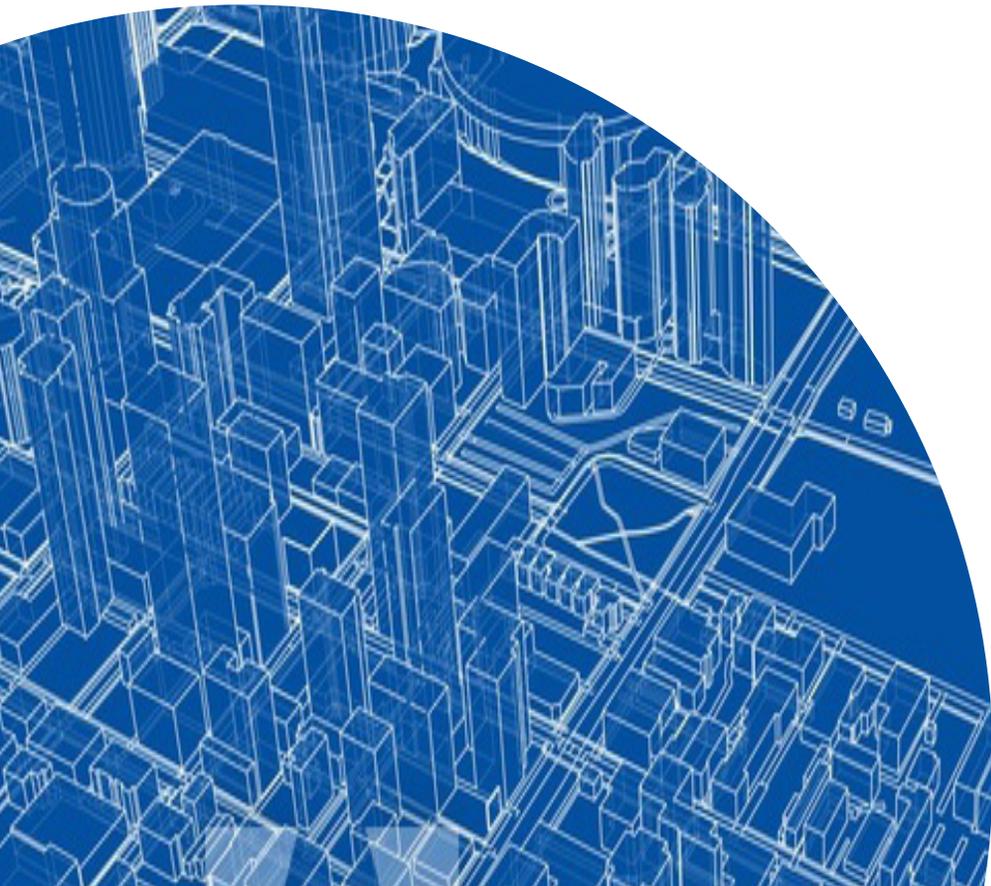
- **Project Type** – To identify the representative type of capital of the project.
- **Project Title** – A brief descriptive title for the project.
- **Impact on Operating Budget** – Estimated increases in personnel, maintenance & operations, and capital costs directly associated with the project. These costs are based upon best estimates as they correlate to the current level of service. An estimated number of Full-time employees (FTEs) that would be needed for the associated project.
- **Project Management Information** – Codes, department/division, numbers, and manager.
- **Description** – A statement that describes the limits and scope of the project.
- **Justification** – A statement regarding the need for the project.
- **Project Schedule** – Estimated project schedule duration.
- **Project Costs and Source of Funds** – Details of project costs and sources of funding including prior year expenditures, current fiscal year budgeted expenditures, and estimated expenditures for upcoming fiscal years.
- **Site Information** – A graphic representation of the project



CITY OF KILLEEN



CAPITAL IMPROVEMENT PROJECTS PROCESS



A Capital Improvement Program is an iterative process and should therefore be treated as a work in progress. The intent of this plan is to cover a five-year planning cycle and to identify long-range projects, beyond the five-year plan. Per the adopted Capital Projects Policies, this plan will be prepared, reviewed, and adopted annually to forecast the five-year projects. Adoption of the capital plan will set the stage for the adoption of the annual budget. Funding is appropriated with the adoption of the annual budget. Future years are used for planning purposes and are intended to establish working goals, objectives, and direction for City Staff. If additional funds become available, projects may be moved into earlier years. For a detailed description of the CIP development process, refer to the adopted Capital Projects Policy.

Projects in the capital improvement plan have an appropriation for only the first year of the five-year plan. These projects are reviewed and evaluated as part of the annual budget development process. The desired goal is to close out the projects within one year. The first year's appropriation may be carried forward into the next fiscal year if and when the project requires more time for completion. Each capital project is assigned a project number to track revenues and expenditures.

CIP REVIEW PROCESS

The City of Killeen uses a CIP Committee to review all CIP Projects submitted for the upcoming fiscal year. The CIP Committee consists of individuals from a variety of divisions and professional disciplines to review project submissions and ensure that:

Projects are scoped properly (a building has Americans with Disabilities Act (ADA) access, includes telephones, computers, etc.)

Infrastructure components are coordinated (a waterline is installed at the same time as a roadway improvement at a specific location)

Long-term operating impacts are included in estimates (staffing, utility and maintenance costs are considered)

Time frames for construction activity and cash flow requirements are realistic

Projects are coordinated geographically (i.e., not more than one north/south major thoroughfare is restricted at a time)

Project costs are reviewed to determine adequacy of the budget and appropriate funding sources

Projects meet city's current hardware, software and security standards

Network bandwidth requirements are needed to support the application if technology will be accessed from remote locations

Long-term operating impacts are included in estimates (training, maintenance and support)

Funding for ongoing maintenance of hardware, operating system, application and database is identified

Parties responsible for day-to-day support are identified

Identify systems that require after hours technical support

Funding is included to cover ongoing monthly maintenance costs associated with the system

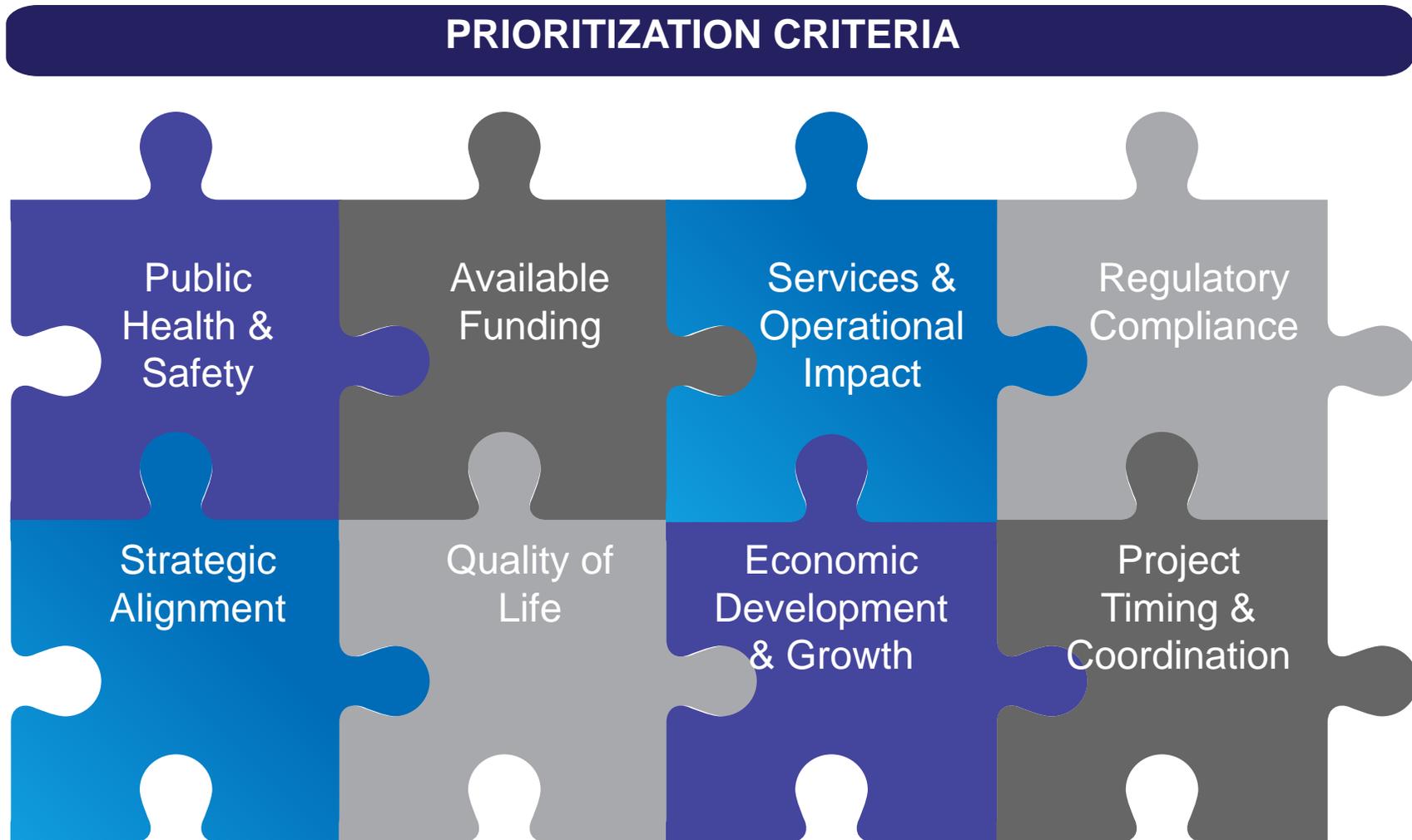
Backups and data retention have been considered

Disaster recovery and security considerations have been addressed

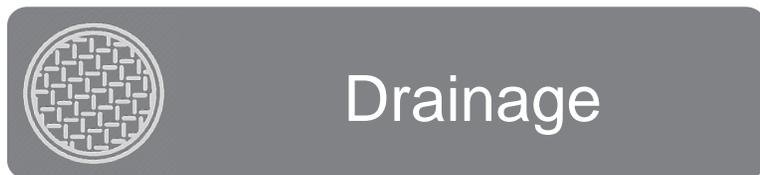
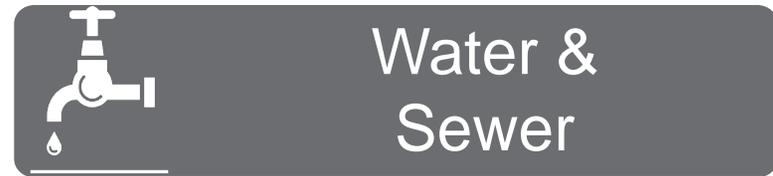
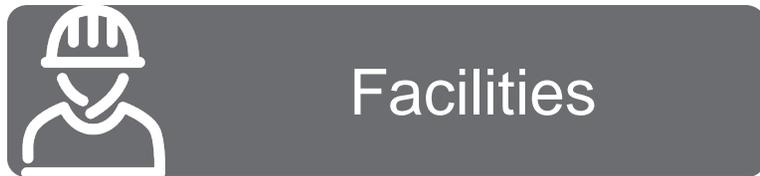
While these illustrations are not exhaustive, they provide examples of the value added through project review by the CIP Committee.

PRIORITIZATION CRITERIA

The CIP Committee prioritizes the projects based on City Council's broad goals, division priorities, anticipated funding sources, and recommended practices from GFOA.



The Capital Improvement Plan (CIP) is comprised of eight major project types:



FISCAL YEAR 2022 HIGHLIGHTS

Aviation

Aviation has three projects totaling approximately \$14.2M.

Drainage

Drainage has two projects totaling approximately \$800,000.

Facilities

Facilities has four projects totaling approximately \$2.2M; three for the Community Development Department, and one for Recreation Services Department.

Technology

Technology has two projects totaling approximately \$340,000.

Transportation

Transportation has multiple street reconstruction projects totaling approximately \$24.0M.

Vehicles & Equipment

Water & Sewer has one project with a total of \$144,000. Fleet will purchase a total of 60 vehicles/equipment, totaling approximately \$5.8M.

Water & Sewer

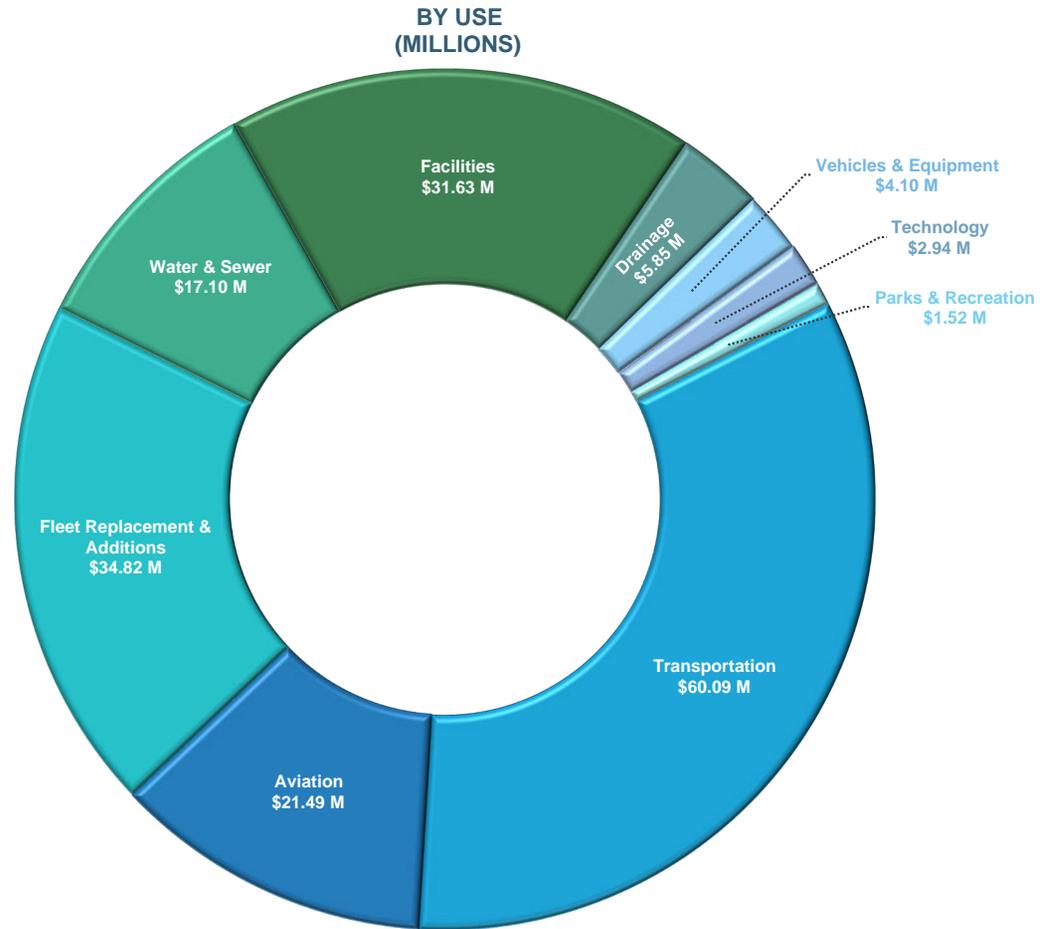
Water & Sewer has six projects totaling approximately \$4.0M.



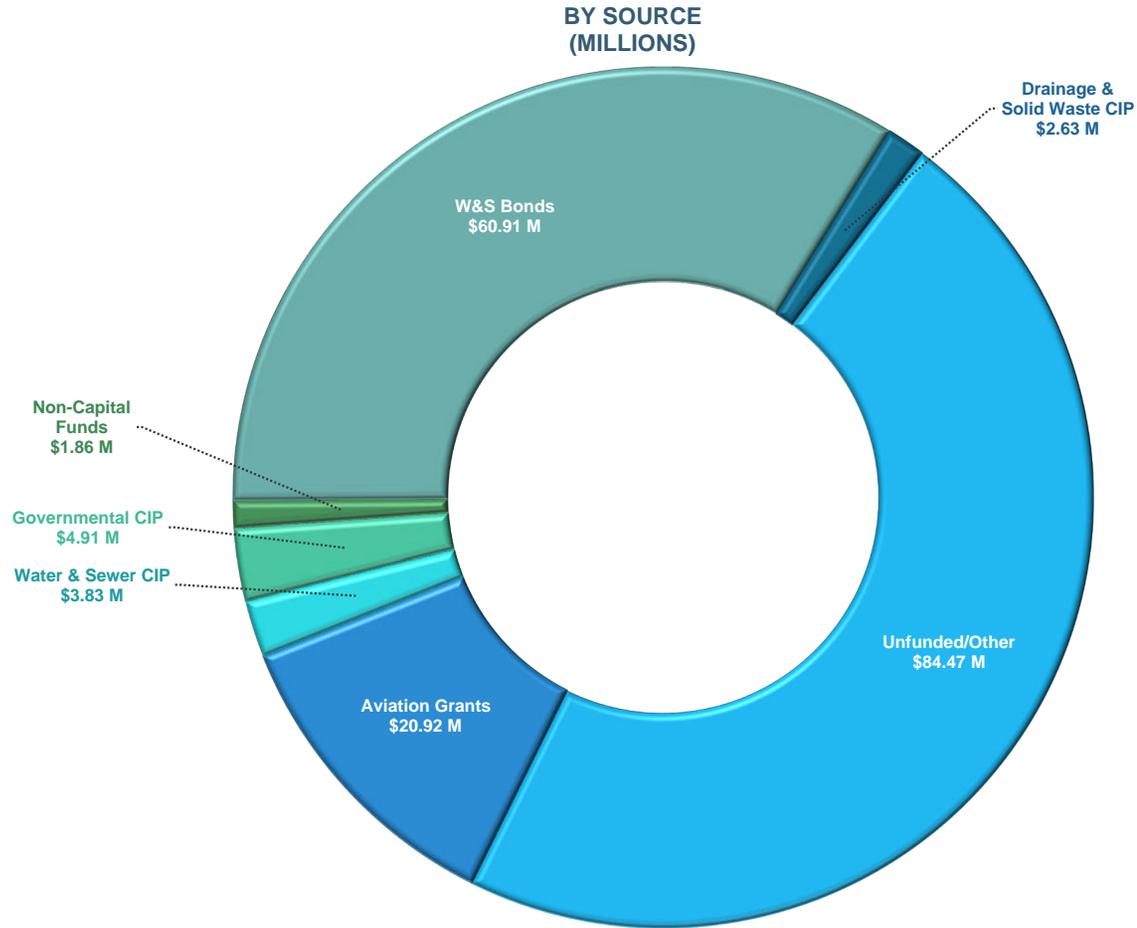
CITY OF KILLEEN



5-YEAR CIP BY USE



By Use	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Transportation	\$ 24,020,000	\$ 125,000	\$ 29,640,000	\$ -	\$ 6,305,000
Aviation	14,160,000	600,000	3,250,000	1,425,000	2,050,000
Fleet Replacement & Additions	5,863,359	10,036,773	6,630,984	5,982,720	6,302,728
Water & Sewer	4,036,600	5,055,875	2,670,475	2,670,475	2,670,475
Facilities	2,226,939	9,542,500	19,657,179	200,000	
Drainage	800,000	950,000	1,100,000	900,000	2,100,000
Vehicles & Equipment	144,000	710,000	250,000	3,000,000	-
Technology	340,000	1,550,000	750,000	150,000	150,000
Parks & Recreation	-	662,192	858,500		
Total CIP By Use	\$ 51,590,898	\$ 29,232,340	\$ 64,807,138	\$ 14,328,195	\$ 19,578,203



By Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Unfunded/Other	\$ -	\$ 28,427,279	\$ 31,917,138	\$ 12,903,195	\$ 11,223,203
2021 C/O Bond	24,020,000	-	29,640,000	-	6,305,000
Aviation Enterprise Fund & Grant Funds	14,289,000	600,000	3,250,000	1,425,000	2,050,000
Drainage Fund	889,020	-	-	-	-
Governmental Fund	4,910,830	-	-	-	-
Water & Sewer Fund	3,830,999	-	-	-	-
Solid Waste Fund	1,743,110	-	-	-	-
W&S Bonds	948,000	-	-	-	-
Special Revenue Funds	959,939	205,061	-	-	-
Total CIP By Source	\$ 51,590,898	\$ 29,232,340	\$ 64,807,138	\$ 14,328,195	\$ 19,578,203

SUMMARY - CAPITAL PROJECTS FUNDS

**City of Killeen
FY 2022
Capital Projects Funds**

Capital Projects Funds	Beginning Available Resources	Prior Year Commitments	FY 2022 Revenues	FY 2022 Expenditures ⁽¹⁾	Change in Fund Balance	Ending Available Resources
2021 Certificates of Obligation Bond	\$ -	\$ -	\$ 24,020,000	\$ 24,020,000	\$ -	\$ -
Governmental Capital Projects	32,947,359	30,153,829	2,784,929	5,578,459	(2,793,530)	-
Golf Capital Project Fund	67,017	66,721	165	-	165	461
Aviation AIP Grants	14,841,954	15,212,551	13,034,597	12,664,000	370,597	-
Aviation Customer Facility Charge	2,976,106	1,413,866	500,736	-	500,736	2,062,976
Passenger Facility Charge Fund	1,718,077	972,086	780,589	1,505,930	(725,341)	20,650
2020 Water & Sewer Improvement Bond	22,303,548	21,355,548	-	948,000	(948,000)	-
2013 Water & Sewer Improvement Bond	833,621	839,927	6,306	-	6,306	-
W/S Capital Projects Fund	9,333,935	5,458,599	3,328,999	4,030,999	(702,000)	3,173,336
Solid Waste Capital Project Fund	2,635,224	2,438,736	1,753,536	1,751,110	2,426	198,914
2006 Drainage CO Bonds	960,248	962,741	2,493	-	2,493	-
Drainage Utility Fund CIP	5,398,027	4,790,328	635,862	1,039,020	(403,158)	204,541
Total Capital Projects Funds	\$ 94,015,116	\$ 83,664,932	\$ 46,848,212	\$ 51,537,518	\$ (4,689,306)	\$ 5,660,878
Other Non-Capital Funds						
Community Development Block Grant	-	-	-	619,939	-	-
Cablesystem PEG	-	-	-	340,000	-	-
Aviation Funds	-	-	-	129,000	-	-
Hotel Occupancy Tax	-	-	-	102,000	-	-
Total Non-Capital Funds	\$ -	\$ -	\$ -	\$ 1,190,939	\$ -	\$ -
TOTAL FUNDS	\$ 94,015,116	\$ 83,664,932	\$ 46,848,212	\$ 52,728,457	\$ (4,689,306)	\$ 5,660,878

⁽¹⁾ Includes expenses other than the capital improvement plan.



CITY OF KILLEEN



AVIATION CAPITAL IMPROVEMENT PROGRAM



PROJECT TYPE: AVIATION

Project Ranking	Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
				2022	2023	2024	2025	2026		
1	210048	2nd Corporate Hangar Design & Construction (MAP)	349,500	3,700,000	-	-	-	-	3,700,000	-
2	210041	Parking Lot Rehabilitation (MAP)	400,000	-	-	-	-	-	-	-
3	210047	Airport Wayfinding Signage Improvements	300,000	-	-	-	-	-	-	-
4	200020	Rehabilitate Runway & Taxiway - Pavement Maintenance	50,000	-	50,000	50,000	50,000	50,000	200,000	-
5	220006	Airport Taxiway B Rehabilitation	-	9,960,000	-	-	-	-	9,960,000	-
6	220007	Apron Rehabilitation Phase II	-	500,000	-	-	-	-	500,000	-
7	220008	Taxiway E Relocation Design & Construction	-	-	550,000	3,200,000	-	-	3,750,000	-
8	220009	Security System Replacement Phase II	-	-	-	-	1,000,000	-	1,000,000	-
9	220010	Security System Replacement Phase III	-	-	-	-	375,000	-	375,000	-
10	200003	Airport Land Acquisition	-	-	-	-	-	2,000,000	2,000,000	-
Total			\$ 1,099,500	\$ 14,160,000	\$ 600,000	\$ 3,250,000	\$ 1,425,000	\$ 2,050,000	\$ 21,485,000	\$ -

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
Military Airport Program (MAP) Grant - Airport Improvement Program (AIP) 524	749,500	3,330,000	-	-	-	-	3,330,000	-
Passenger Facility Charge Fund (PFC) 529	300,000	1,496,000	60,000	325,000	480,000	5,000	2,366,000	-
Airport Improvement Program (AIP) Grant 524	50,000	8,964,000	540,000	2,925,000	945,000	1,845,000	15,219,000	-
Aviation Enterprise Fund (525)	-	370,000	-	-	-	200,000	570,000	-
Total	\$ 1,099,500	\$ 14,160,000	\$ 600,000	\$ 3,250,000	\$ 1,425,000	\$ 2,050,000	\$ 21,485,000	\$ -

AVIATION

PROJECT TYPE: AVIATION

CIP Projects - Approved FY 2021 Scheduled & Underway

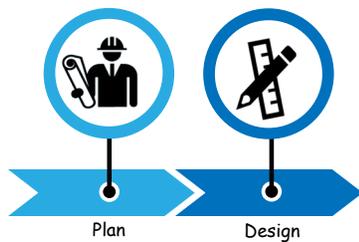
	Project Code	Projects	Project Budget to Date	Planned					Total
				2022	2023	2024	2025	2026	
1	160005	Admin Fees - Appl #9	103,303						103,303
2	180005	Admin Fees - App l#10	118,760						118,760
3	190005	Replace Equipment - Terminal HVAC System	4,500,000						4,500,000
4	180007	Rental Lot Facility Covered Parking	988,866						988,866
5	210002	Perimeter Fencing Upgrade	200,000						200,000
6	190021	Admin Fees - Appl #11	50,000						50,000
6	200002	Wi-Fi Rental Car Lot	100,000						100,000
7	210004	Airport Maintenance Facility	250,000						250,000
8	200022	Airport Aircraft Hangar	4,868,272						4,868,272
9	200021	Replace Baggage Management Unit	1,916,590						1,916,590
10	210003	Wayfinding	275,000						275,000
11	210030	Skylark Field Hangar Door Replacement	50,000						50,000
12	200004	Terminal Apron Rehab	273,880						273,880
13	200018	Install Apron Light	99,499						99,499
14	200022	Airport Aircraft Hangar	4,518,772						4,518,772
Total			\$ 18,312,942	\$ -	\$ 18,312,942				

Funding Sources	Project Budget to Date	Planned					Total
		2022	2023	2024	2025	2026	
Airport Improvement Program (AIP) Grant 524	16,627,013						16,627,013
Passenger Facility Charge Fund (PFC) 529	272,063						272,063
Customer Facility Charge (CFC) 526	1,363,866						1,363,866
Aviation Enterprise Fund (525)	50,000						50,000
Total	\$ 18,312,942	\$ -	\$ 18,312,942				

AVIATION Aviation 2nd Corporate Hangar Design & Construction (MAP)								
Project Code	Type	Sub-Type	Project No.			Project Manager		
210048	Aviation - KFHRA	KFHRA	[For Engineering use]			[For Engineering use]		
Description			Impact on Operating Budget					
This project is for the design and construction of an Aviation Corporate Hangar at KFHRA. The design of the Corporate Hangar at KFHRA began in FY 2021. The construction of the Corporate Hangar at KFHRA is scheduled to begin in FY 2022.			Category	2022	2023	2024	2025	2026
Justification			Duration					
This hangar will enable Airport to expand its general aviation operations, provide basic aircraft services at the Airport including maintenance, and help in attracting general aviation and business aircraft to the Airport. This hangar will generate a new revenue stream.			Preliminary (Concept & ROW/Land)					
			Design		2 1/2 Months			
			Construction		4 Months			
Project Costs	Project Budget to Date ⁽¹⁾	Fiscal Year Plan					Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
Design	\$ 349,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 349,500	
Construction	-	3,700,000	-	-	-	-	\$ 3,700,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-						\$ -	
Total	\$ 349,500	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ 4,049,500	
Source of Funds	Project Budget to Date ⁽¹⁾	Fiscal Year Plan					Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
Military Airport Program (MAP) Grant - Airport Improvement Program (AIP) 524	\$ 349,500	\$ 3,330,000	\$ -	\$ -	\$ -	\$ -	\$ 3,679,500	
Aviation Enterprise Fund (525) 10% Match	-	370,000	-	-	-	-	\$ 370,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ 349,500	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ 4,049,500	



⁽¹⁾ Project going to City Council in FY 2021

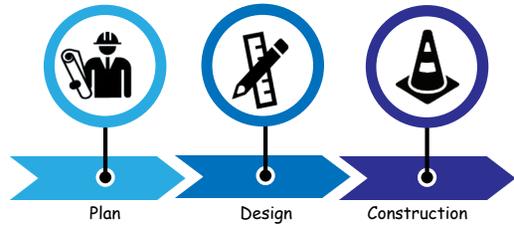


AVIATION

AVIATION Parking Lot Rehabilitation (MAP)										
Project Code	Type	Sub-Type	Project No.				Project Manager			
210041	Aviation	KFHRA	[For Engineering use]				[For Engineering use]			
Description This project is the rehabilitation of the short and long-term parking lots at KFHRA.			Impact on Operating Budget							
			Category	2022	2023	2024	2025	2026		
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	-	
			Capital	-	-	-	-	-	-	
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Justification The existing short and long-term parking lots were constructed in 2003 and 2008, respectively. They have had no significant maintenance signed that time and are exhibiting signs of failure, such as unraveling of pavement, longitudinal cracking, and drainage damage. This rehabilitation will rejuvenate the pavements, repair existing areas of concern, decrease future maintenance costs, and extend the useful life of the pavements.			Project Schedule			Duration				
			Preliminary (Concept & ROW/Land)							
			Design			2 1/2 Months				
			Construction			6 Months				
		Project Budget to Date ⁽¹⁾	Fiscal Year Plan					Project Total		
Project Costs			Budget	Planned						
			2022	2023	2024	2025	2026			
Design		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000		
Construction		375,000	-	-	-	-	-	\$ 375,000		
Land/ROW								\$ -		
Furniture, Fixtures, Equipment								\$ -		
Other/Contingency								\$ -		
Total		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000		
		Project Budget to Date ⁽¹⁾	Fiscal Year Plan					Project Total		
Source of Funds			Budget	Planned						
			2022	2023	2024	2025	2026			
Military Airport Program (MAP) Grant - Airport Improvement Program (AIP) 524		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000		
								\$ -		
								\$ -		
								\$ -		
								\$ -		
Total		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000		

⁽¹⁾ Project going to City Council in FY 2021

Project Status:



Unfunded
 Funded
 Partially Funded

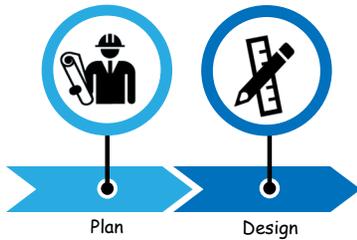
AVIATION Airport Wayfinding Signage Improvements						
Project Code	Type	Sub-Type	Project No.	Project Manager		
210047	Aviation	KFHRA	[For Engineering use]	[For Engineering use]		
Description						
Project will provide design, procure, an install signage outside the terminal area to improve communications with the traveling public relative to location of various facilities and services, restricted area notices, and information.						
Justification						
Replacement signage is necessary to reduce confusion for air carrier passengers and for those delivering and picking up passengers at the airport, by providing clear instructions relative to the location of passenger drop off locations, airlines, parking, concessions, rental car turn-in and related need to know information of a general nature. Restoration and replacement of faded/weathered signage outside the terminal building						
Impact on Operating Budget						
Category	2022	2023	2024	2025	2026	
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operations/Maintenance	-	-	-	-	-	-
Capital	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Schedule						
Preliminary (Concept & ROW/Land)			Duration			
Design			2 Months			
Construction			4 Months			

Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget 2022	2023	2024	2025	2026	
Design	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	270,000	-	-	-	-	-	\$ 270,000
Land/ROW							\$ -
Furniture, Fixtures, Equipment							\$ -
Other/Contingency							\$ -
Total	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Source of Funds	Project Budget to Date ⁽¹⁾	Fiscal Year Plan					Project Total
		Budget 2022	2023	2024	2025	2026	
Passenger Facility Charge Fund (PFC) 529	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Airport Improvement Program (AIP) Grant 524	-	-	-	-	-	-	\$ -
							\$ -
							\$ -
Total	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000



⁽¹⁾ Project going to City Council in FY 2021



Unfunded
 ✓ Funded
 Partially Funded

AVIATION Airport Taxiway B Rehabilitation								
Project Code	Type	Sub-Type	Project No.				Project Manager	
220006	Aviation	KFHRA	[For Engineering use]				[For Engineering use]	
Description			Impact on Operating Budget					
The construction will provide milling the taxiway, with removal of approximately two (2) inches of worn bituminous surface course and replacement with a minimum of two (2) inches of new P-401 surface course. It will also address grading near airfield signage to mitigate erosion near and adjacent to the signs and the taxiway. The shoulders will be graded and constructed; electrical relocated; the final phase will consist of re-marking the taxiway.			Category	2022	2023	2024	2025	2026
Justification			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
The existing pavement is sixteen (16) years old and has never been rehabilitated or reconstructed. Despite rigorous routine preventative maintenance, the bituminous pavement is showing signs of deterioration on the surface course and has areas along the cold joint that are separating and propagating cracks.			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Schedule		Duration			
			Preliminary (Concept & ROW/Land)					
			Design		Complete			
			Construction		12 months			
			Fiscal Year Plan					
Project Costs	Project Budget to Date	Budget		Planned			Project Total	
		2022	2023	2024	2025	2026		
Design	\$ -	\$ 756,000	\$ -	\$ -	\$ -	\$ -	\$ 756,000	
Construction	-	9,204,000	-	-	-	-	\$ 9,204,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-						\$ -	
Total	\$ -	\$ 9,960,000	\$ -	\$ -	\$ -	\$ -	\$ 9,960,000	
			Fiscal Year Plan					
Source of Funds	Project Budget to Date	Budget		Planned			Project Total	
		2022	2023	2024	2025	2026		
Passenger Facility Charge Fund (PFC) 529	\$ -	\$ 996,000	\$ -	\$ -	\$ -	\$ -	\$ 996,000	
Airport Improvement Program (AIP) Grant 524	-	8,964,000	-	-	-	-	\$ 8,964,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ 9,960,000	\$ -	\$ -	\$ -	\$ -	\$ 9,960,000	



Unfunded
 ✓ Funded
 Partially Funded

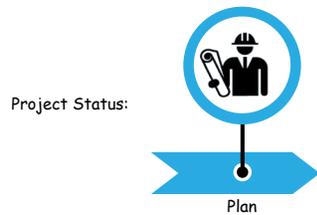
AVIATION

AVIATION Apron Rehabilitation Phase II									
Project Code	Type	Sub-Type	Project No.				Project Manager		
220007	Aviation	KFHRA	[For Engineering use]				[For Engineering use]		
Description			Impact on Operating Budget						
The existing apron is sixteen (16) years old and requires rehabilitation in certain areas. This project includes replacement of heaved concrete slabs, joint seal material replacement, spall and crack repair, and repair of the embedded trench-drain components within the ramp. If not repaired, these deficiencies have the potential to cause significant problems in the base material of the apron which could lead to concrete panel failure and increase the potential for the creation of a foreign object debris hazard to aircraft and individuals operating on the ramp.			Category	2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	
			Capital	-	-	-	-	-	
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	
Justification			Project Schedule				Duration		
Rehabilitation of these issues ensures ramp operations can be conducted safely. Conclusion of the work will be the remarking of apron areas marred by rehabilitation and will ensure a fully functional apron with extended useful life.			Preliminary (Concept & ROW/Land)						
			Design				1 1/2 Months		
			Construction				6 Months		
		Fiscal Year Plan							
Project Costs	Project Budget to Date	Budget	Planned				Project Total		
		2022	2023	2024	2025	2026			
Design	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000		
Construction	-	435,000	-	-	-	-	\$ 435,000		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment							\$ -		
Other/Contingency	-						\$ -		
Total	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000		
		Fiscal Year Plan							
Source of Funds	Project Budget to Date	Budget	Planned				Project Total		
		2022	2023	2024	2025	2026			
Passenger Facility Charge Fund (PFC) 529	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000		



Unfunded
 Funded
 Partially Funded

AVIATION Taxiway E Relocation Design & Construction											
Project Code		Type	Sub-Type	Project No.			Project Manager				
220008		Aviation	KFHRA	[For Engineering use]			[For Engineering use]				
Description											
The current Taxiway E layout is non-compliant with FAA design standards as it allows direct access from the aircraft apron to the runway. The objective of this project is to design & construct the relocation of a portion of the current Taxiway E and the apron expansion that would be needed to facilitate the relocation, in order meet current FAA design standards.											
Justification											
The existing apron pavement is insufficient to support the anticipated growth of Airport operations and the relocation of Taxiway E to meet Federal Aviation Administration (FAA) airport design and safety requirements. This project is consistent with the master plan and supported by the airport layout plan.											
		Fiscal Year Plan					Impact on Operating Budget				
		Budget		Planned			2022	2023	2024	2025	2026
Project Costs	Project Budget to Date	2022	2023	2024	2025	2026					
Design	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	-	-	-	3,200,000	-	-	-	-	-	-	-
Land/ROW											
Furniture, Fixtures, Equipment											
Other/Contingency	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ 550,000	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Fiscal Year Plan					Project Schedule				
		Budget		Planned			Duration				
Source of Funds	Project Budget to Date	2022	2023	2024	2025	2026					
Passenger Facility Charge Fund (PFC) 529	\$ -	\$ -	\$ 55,000	\$ 320,000	\$ -	\$ -	Preliminary (Concept & ROW/Land)				
Airport Improvement Program (AIP) Grant 524	-	-	495,000	2,880,000	-	-	Design				
							Construction				
							5 Months				
							12 months				
Total	\$ -	\$ -	\$ 550,000	\$ 3,200,000	\$ -	\$ -	\$ 3,750,000				



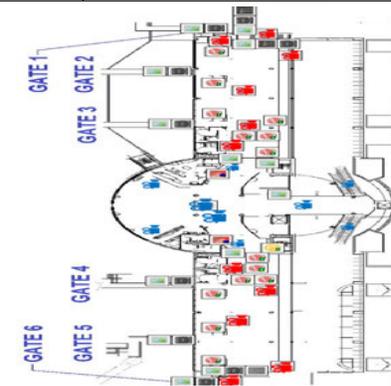
Unfunded
 ✓ Funded
 Partially Funded

AVIATION

AVIATION Security System Replacement Phase II					
Project Code 220009	Type Aviation	Sub-Type KFHRA	Project No. [For Engineering use]	Project Manager [For Engineering use]	
Description The objective of this project is to replace the existing airport security close circuit cameras (CCTV) and hardware items in the restricted and secured areas of the airport with new updated CCTV cameras which will integrate into the existing security platforms and access control and video management functions of the airport security system. This will meet the current and future needs of the secured and restricted areas of the airport, and that can be technologically and logistically supported.			Impact on Operating Budget		
Justification The existing airport security system to include the CCTV cameras and hardware were installed in 2013. These cameras and hardware have reached its useful life expectancy and is no longer capable of technological or hardware support. Many components have failed, are no longer available, and the stock replacement equipment has been depleted. The end result of this project will be enhanced security in the restricted and secured areas of the Airport.			Category	2022	2023
			Personnel	\$ -	\$ -
			Operations/Maintenance	-	-
			Capital	-	-
			Total	\$ -	\$ -
			Project Schedule	Duration	
			Preliminary (Concept & ROW/Land)		
			Design		
			Construction	6 month	

Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	-	-	-	-	1,000,000	-	\$ 1,000,000
Land/ROW							\$ -
Furniture, Fixtures, Equipment							\$ -
Other/Contingency	-	-	-	-	-	-	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Passenger Facility Charge Fund (PFC) 529	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Airport Improvement Program (AIP) Grant 524	-	-	-	-	900,000	-	\$ 900,000
							\$ -
							\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

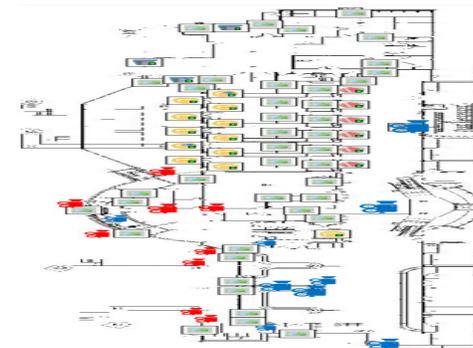


Project Status:

Plan

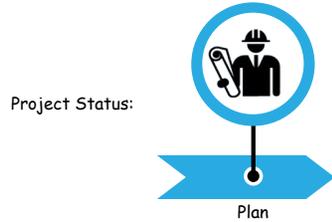
Unfunded
 Funded
 Partially Funded

AVIATION Security System Replacement Phase III									
Project Code	Type	Sub-Type	Project No.				Project Manager		
220010	Aviation	KFHRA	[For Engineering use]				[For Engineering use]		
Description			Impact on Operating Budget						
The objective of this project is to replace the existing landside airport security circuit caption cameras (CCTV) and hardware items with new updated CCTV cameras which will integrate into the existing security platforms and access control and video management functions of the airport security system. This will meet the current and future needs of the airport, and that can be technologically and logistically supported. The existing airport security system to include the CCTV cameras and hardware were installed in 2013.			Category	2022	2023	2024	2025	2026	
Justification These cameras and hardware have reached its useful life expectancy and is no longer capable of technological or hardware support. Many components have failed, are no longer available, and the stock replacement equipment has been depleted. The end result of this project will be enhanced security for the Airport			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	
			Capital	-	-	-	-	-	
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	
			Project Schedule			Duration			
			Preliminary (Concept & ROW/Land)						
			Design						
			Construction			6 month			
		Fiscal Year Plan						Project Total	
Project Costs		Budget		Planned					
		2022	2023	2024	2025	2026			
Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		-	-	-	-	375,000	-	-	\$ 375,000
Land/ROW									\$ -
Furniture, Fixtures, Equipment									\$ -
Other/Contingency									\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000
		Fiscal Year Plan						Project Total	
Source of Funds		Budget		Planned					
		2022	2023	2024	2025	2026			
Passenger Facility Charge Fund (PFC) 529		\$ -	\$ -	\$ -	\$ -	375,000	\$ -	\$ -	\$ 375,000
									\$ -
									\$ -
									\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000



AVIATION

AVIATION Airport Land Acquisition										
Project Code	Type	Sub-Type	Project No.	Project Manager						
200003	Aviation	KFHRA	[For Engineering use]	[For Engineering use]						
Description			Impact on Operating Budget							
To acquire land compatible with the mission of Fort Hood and swap for land adjacent to the airport to foster airport growth and fiscal sustainability. The ultimate objective is sponsor-owned land with good title.			Category	2022	2023	2024	2025	2026		
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	-	
			Capital	-	-	-	-	-	-	
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Justification			Project Schedule			Duration				
Acquisition of land will limit encroachment near the airport of non-aeronautical activities and provide the airport with development opportunity for fiscal sustainability.			Preliminary (Concept & ROW/Land)			24 Months				
			Design							
			Construction							
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget 2022	2023	2024	2025	2026				
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Construction							\$ -			
Land/ROW	-	-	-	-	-	2,000,000	\$ 2,000,000			
Furniture, Fixtures, Equipment							\$ -			
Other/Contingency							\$ -			
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000			
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget 2022	2023	2024	2025	2026				
Airport Improvement Program (AIP) Grant 524	\$ -	\$ -	\$ -	\$ -	\$ -	1,800,000	\$ 1,800,000			
Aviation Enterprise Fund (525) 10% Match	-	-	-	-	-	200,000	\$ 200,000			
							\$ -			
							\$ -			
							\$ -			
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000			



Unfunded
 Funded
 Partially Funded



CITY OF KILLEEN



DRAINAGE CAPITAL IMPROVEMENT PROGRAM



PROJECT TYPE: DRAINAGE

Project Ranking	Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
				2022	2023	2024	2025	2026		
1	210033	PW - Drainage Bunny Trail Drainage Improvements	50,000	650,000	-	-	-	-	650,000	-
2	220011	PW - Drainage Retaining Wall Repair - Bermuda Ditch	-	150,000	-	-	-	-	150,000	-
3		PW - Drainage Master Plan	-	-	300,000	-	-	-	-	300,000
4		PW - Drainage Stonetree Dr. Drainage Improvements	-	-	100,000	-	-	-	-	100,000
5		PW - Drainage Valley Ditch Phase 3	-	-	150,000	1,000,000	-	-	-	1,150,000
6		PW - Drainage Flood Early Warning System	-	-	200,000	-	-	-	-	200,000
7		PW - Drainage Stream Gauge Installation	-	-	200,000	-	-	-	-	200,000
8		PW - Drainage Low Water Crossing Flood Mitigation	-	-	-	100,000	500,000	500,000	-	1,100,000
9		PW - Drainage Stewart Ditch Repair & Improvements	-	-	-	-	200,000	800,000	-	1,000,000
10		PW - Drainage Dickens Ditch Repair & Improvements	-	-	-	-	100,000	400,000	-	500,000
11		PW - Drainage Long Branch Environmental Improvements	-	-	-	-	100,000	400,000	-	500,000
Total			\$ 50,000	\$ 800,000	\$ 950,000	\$ 1,100,000	\$ 900,000	\$ 2,100,000	\$ 800,000	\$ 5,050,000

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
Drainage - CIP Fund (375)	50,000	800,000	-	-	-	-	800,000	-
Unfunded	-	-	950,000	1,100,000	900,000	2,100,000	-	5,050,000
Total	\$ 50,000	\$ 800,000	\$ 950,000	\$ 1,100,000	\$ 900,000	\$ 2,100,000	\$ 800,000	\$ 5,050,000

DRAINAGE

PROJECT TYPE: DRAINAGE

CIP Projects - Approved FY 2021 Scheduled & Underway

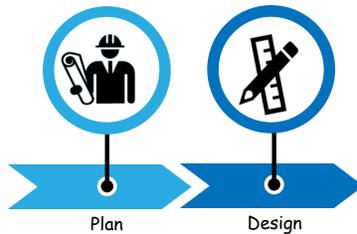
	Project Code	Projects	Project Budget to Date	Planned					Total
				2022	2023	2024	2025	2026	
1	210008	I-14 / Trimmier & WS Young Drainage Imprv	1,000,000						1,000,000
2	200008	Valley Ditch, Phase 2	704,350						704,350
3	180025	Valley Ditch Repair	652,200						652,200
4	190018	Greenforest Circle	555,400						555,400
5	210029	Conder & AA Lane Park	542,836						542,836
5	200014	Chaparral Rd Widening	500,000						500,000
6	200009	Wolf Ditch Drainage CIP	405,000						405,000
7	210006	Storm Drain/Inlets - Trimmier/10 St at Hallmark	350,000						350,000
8	210007	Briarcroft Culvert/Ditch Improvements	250,000						250,000
9	200045	East Trimmer Rd Bridge Repair	185,000						185,000
10	210032	Bermuda Ditch Repair	-						-
Total			\$ 5,144,786	\$ -	\$ 5,144,786				

Funding Sources	Project Budget to Date	Planned					Total
		2022	2023	2024	2025	2026	
Drainage CIP (375)	4,103,815						4,103,815
2006 CO Bonds Fund (576)	1,040,971						1,040,971
Total	\$ 5,144,786	\$ -	\$ 5,144,786				

DRAINAGE Bunny Trail Drainage Improvements																																																																											
Project Code	Type	Sub-Type	Project No.				Project Manager																																																																				
210033	Drainage	Engineering	721-003				MD Hossain																																																																				
Description			Impact on Operating Budget																																																																								
Design and construction of Bunny Trail Drainage Improvements Project. Limit of the project is within the ROW of Bunny Trail and FM 3470 from Westside Church Road to W Stan Schlueter Loop intersection. This project will mitigate documented flooding problem at the intersection of Bunny Trail and W Stan Schlueter Loop. This is a high priority project for FY 22 and the project ranks very high in Public Safety as it will reduce a known hazard. City is completing engineering study in FY 21.			Category	2022	2023	2024	2025	2026																																																																			
Justification			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																																																																		
The northern segment of Bunny Trail is receiving vast amounts of runoff from the street and adjacent developments. The stormwater capture and conveyance system appear to be inadequate. Thus, runoff is inundating the northernmost segment of Bunny Trail, and the intersection becomes flooded with significant depth of rainfall water. Staff has documented ponding situation over the years and received complaints from residents.			Operations/Maintenance	-	-	-	-	-	-																																																																		
			Capital	-	-	-	-	-	-																																																																		
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																																																																		
			Project Schedule			Duration																																																																					
			Preliminary (Concept & ROW/Land)			3 Months																																																																					
			Design			6 Months																																																																					
			Construction			9 Months																																																																					
<table border="1"> <thead> <tr> <th rowspan="3">Project Costs</th> <th rowspan="3">Project Budget to Date</th> <th colspan="5">Fiscal Year Plan</th> <th rowspan="3">Project Total</th> </tr> <tr> <th>Budget</th> <th colspan="4">Planned</th> </tr> <tr> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>2026</th> </tr> </thead> <tbody> <tr> <td>Design</td> <td>\$ 50,000</td> <td>\$ 100,000</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 150,000</td> </tr> <tr> <td>Construction</td> <td>-</td> <td>550,000</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>\$ 550,000</td> </tr> <tr> <td>Land/ROW</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ -</td> </tr> <tr> <td>Furniture, Fixtures, Equipment</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ -</td> </tr> <tr> <td>Other/Contingency</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ -</td> </tr> <tr> <td>Total</td> <td>\$ 50,000</td> <td>\$ 650,000</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 700,000</td> </tr> </tbody> </table>										Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	Budget	Planned				2022	2023	2024	2025	2026	Design	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	Construction	-	550,000	-	-	-	-	\$ 550,000	Land/ROW							\$ -	Furniture, Fixtures, Equipment							\$ -	Other/Contingency							\$ -	Total	\$ 50,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total																																																																				
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Construction	-	550,000	-	-	-	-	\$ 550,000																																																																				
Land/ROW							\$ -																																																																				
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Other/Contingency							\$ -																																																																				
Total	\$ 50,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000																																																																				
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Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total																																																																				
		Budget	Planned																																																																								
		2022	2023	2024	2025	2026																																																																					
Drainage - CIP Fund (375)	\$ 50,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000																																																																				
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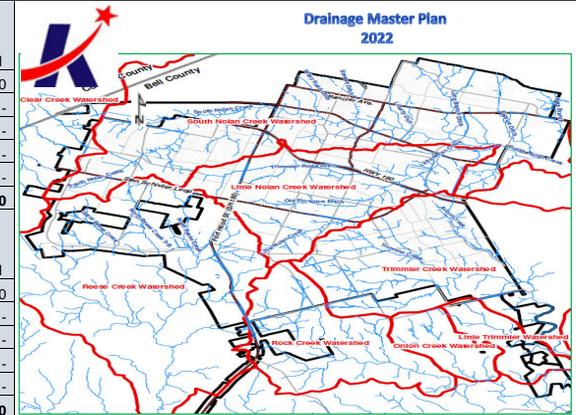


Project Status:



Unfunded
 Funded
 Partially Funded

DRAINAGE Drainage Master Plan									
Project Code [For Engineering use]	Type Drainage	Sub-Type Engineering	Project No. [For Engineering use]				Project Manager MD Hossain		
Description Hiring a consulting firm to develop a Drainage Master Plan (DMP). The consultant will evaluate drainage networks, analyze flood risks, assist with stakeholder outreach, and develop a report with findings and recommended list of CIP projects and their ranking and planning level probable costs. The report will be utilized for determining and completing drainage and environmental CIP projects for years to come in cost effective manner. The report will help us for any future drainage bond if City decides to proceed.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-	-
			Capital	-	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Justification City's latest DMP was prepared in 2005 with minor updates in 2012 which are outdated. The previous DMP was not prepared based on detailed analysis and Hydraulic and Hydrologic modelling. Many changes occurred since then (e.g., Development, Annexation, Land use). A comprehensive DMP will ensure compliance with all current standards and regulations and that the DUF continues to be utilized in a fiscally responsible manner. The DMP will address current and future drainage related needs and concerns.			Project Schedule			Duration			
			Analysis			6 Months			
			Report			6 Months			
			Construction			N/A			
		Fiscal Year Plan							
		Project Budget to Date	Budget		Planned			Project Total	
			2022	2023	2024	2025	2026		
Project Costs									
Design		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	
Construction								\$ -	
Land/ROW								\$ -	
Furniture, Fixtures, Equipment								\$ -	
Other/Contingency								\$ -	
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	
		Fiscal Year Plan							
		Project Budget to Date	Budget		Planned			Project Total	
			2022	2023	2024	2025	2026		
Source of Funds									
Unfunded		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	
								\$ -	
								\$ -	
								\$ -	
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	



Unfunded
 Funded
 Partially Funded

DRAINAGE

DRAINAGE Stonetree Drive Drainage Improvements									
Project Code [For Engineering use]	Type Drainage	Sub-Type Engineering	Project No. [For Engineering use]				Project Manager MD Hossain		
Description Runoff from Skylark Field Airport and Stonetree Drive currently enters into the Golf course due to lack of curb and gutter for a portion of Stonetree Drive. Consultant will design and submit a construction plan to redirect the runoff waters via a valley gutter and ditch to a nearby area inlet to convey runoff to a tributary of Nolan Creek. Also, the design will eliminate a low spot in the golf club parking lot which will prevent runoff accumulation by conveying runoff through a pipe to a pond.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	
			Capital	-	-	-	-	-	
Total	\$ -	\$ -	\$ -	\$ -	\$ -				
Justification Ponding occurs in few locations within the golf course from any significant rain event. Recreation services department expressed concern about the ongoing drainage problem. This project will mitigate existing flooding problem and make the golf course less wet and more usable and also the parking lot safer. Additionally, the project will make the sidewalk along Stonetree drive safe and convenient to use by pedestrian and golf cart users.			Project Schedule			Duration			
			Preliminary (Concept & ROW/Land)			3 Months			
			Design			3 Months			
			Construction			6 Months			
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget		Planned					
		2022	2023	2024	2025	2026			
		Design	\$ -	\$ 25,000	\$ -	\$ -		\$ -	\$ 25,000
		Construction	-	75,000	-	-		-	75,000
		Land/ROW							\$ -
		Furniture, Fixtures, Equipment							\$ -
Other/Contingency	-					\$ -			
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000			
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget		Planned					
		2022	2023	2024	2025	2026			
		Unfunded	\$ -	\$ 100,000	\$ -	\$ -		\$ -	\$ 100,000
								\$ -	
								\$ -	
								\$ -	
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000			



Unfunded
 Funded
 Partially Funded

DRAINAGE Valley Ditch Phase 3											
Project Code [For Engineering use]	Type Drainage	Sub-Type Engineering	Project No. [For Engineering use]				Project Manager MD Hossain				
Description City has completed drainage study reports for necessary improvements for Valley Ditch in 2020 and in 2010. Reports identified needs for structural improvements for Valley Ditch from Avenue A to BNSF Railroad. It is recommended that City upgrade the existing smaller culverts at W. Avenue D to 5 - 8'x6' Box culverts. Also, culvert improvements will be necessary at the crossings of Avenues A, B, and C to 5 - 8'x5' Box culverts.			Impact on Operating Budget								
			Category	2022	2023	2024	2025	2026			
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -			
			Operations/Maintenance	-	-	-	-	-			
			Capital	-	-	-	-	-			
			Total	\$ -	\$ -	\$ -	\$ -	\$ -			
Justification Proposed improvements will reduce peak water surface elevations caused by rain events. The streets, adjacent properties, and multiple buildings on those properties are within floodplain. These streets and properties encounter inundation situation from large scale rain event due to inadequate conveyance capacity in the ditch. Mentioned streets and the adjacent buildings including City facilities (Killeen Utility Collections and Killeen Fire Dept. buildings) will be benefitted.			Project Schedule			Duration					
			Preliminary (Concept & ROW/Land)			5 Months					
			Design			6 Months					
			Construction			12 Months					
		Project Budget to Date	Fiscal Year Plan					Project Total			
Project Costs			Budget	Planned							
		2022	2023	2024	2025	2026					
Design		\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000				
Construction		-	-	1,000,000	-	-	1,000,000				
Land/ROW											
Furniture, Fixtures, Equipment											
Other/Contingency											
Total		\$ -	\$ 150,000	\$ 1,000,000	\$ -	\$ -	\$ 1,150,000				
		Project Budget to Date	Fiscal Year Plan					Project Total			
Source of Funds			Budget	Planned							
		2022	2023	2024	2025	2026					
Unfunded		\$ -	\$ 150,000	\$ 1,000,000	\$ -	\$ -	\$ 1,150,000				
Total		\$ -	\$ 150,000	\$ 1,000,000	\$ -	\$ -	\$ 1,150,000				

Unfunded
 Funded
 Partially Funded

DRAINAGE

DRAINAGE Flood Early Warning System									
Project Code [For Engineering use]	Type Drainage	Sub-Type Engineering	Project No. [For Engineering use]	Project Manager MD Hossain					
Description Purchase and install equipment to implement a flood early warning system for the City. This system would consist of a series of hazard arms, signage, warning lights, audible alarms, weather gauges, and IT hardware and software. The location and type of each would be dependent on the intensity of flooding at selected low water crossings and number of residents in a given area. The actual number of locations will depend on cost. City will also apply for funding from exterior source (TWDB / FEMA).			Impact on Operating Budget						
Justification There are approximately 35 low water crossings within the City of which 19 crossings have been identified as dangerous. This system is to improve public notification and awareness before, during and after flood events, and to significantly improve public safety. The system monitors rainfall, water levels and low water crossings and alert drivers. This system improves community preparedness for extreme weather such as floods. This will be an important component of disaster risk management strategies.			Category		2022	2023	2024	2025	2026
			Personnel		\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance		-	-	\$ 5,000	\$ 5,000	\$ 5,000
			Capital		-	-	-	-	-
			Total		\$ -	\$ -	\$ 5,000	\$ 5,000	\$ 5,000
			Project Schedule			Duration			
			Preliminary (Concept & ROW/Land)			4 Months			
			Design			6 Months			
			Construction			6 Months			
Project Costs		Project Budget to Date	Fiscal Year Plan					Project Total	
			Budget	Planned					
			2022	2023	2024	2025	2026		
Design		\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	
Construction		-	-	150,000	-	-	-	\$ 150,000	
Land/ROW								\$ -	
Furniture, Fixtures, Equipment								\$ -	
Other/Contingency		-	-	-	-	-	-	\$ -	
Total		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	
Source of Funds		Project Budget to Date	Fiscal Year Plan					Project Total	
			Budget	Planned					
			2022	2023	2024	2025	2026		
Unfunded		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	
								\$ -	
								\$ -	
								\$ -	
Total		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	



Unfunded
 Funded
 Partially Funded

DRAINAGE
Stream Gauge Installation for Emergency Management

Project Code [For Engineering use]	Type Drainage	Sub-Type Engineering	Project No. [For Engineering use]	Project Manager MD Hossain	
Description Install stream gauge at multiple locations along the Little Nolan and South Nolan Creeks. These gauges work closely with the flood early warning system which monitors stream elevation during and after rain events and assist to activate flashing lights or automated barricades at low water crossings. The actual number of locations will depend on cost and potential funding availability. Staff will apply for funding from exterior sources (TWDB/FEMA).			Impact on Operating Budget		
			Category	2022	2023
			Personnel	\$ -	\$ -
			Operations/Maintenance	-	\$ 5,000
			Capital	-	-
			Total	\$ -	\$ 5,000
Justification Nolan Creek has history of flash flooding with life loss and property damage. Currently, there is no gauge within Killeen. Installation of stream gauge stations at strategic locations will assist us to monitor water level and eventually to develop flood alert system for the City which will help in emergency management during wet weather. The data obtained from the gauge station can be integrated with the existing regional system (Belton) or City of Killeen may develop its own Flood Early Warning System in future.			Duration		
			Preliminary (Concept & ROW/Land)	4 Months	
			Design	6 Months	
			Construction	6 Months	

Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Design	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Construction			150,000				\$ 150,000
Land/ROW							\$ -
Furniture, Fixtures, Equipment							\$ -
Other/Contingency							\$ -
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Unfunded	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
							\$ -
							\$ -
							\$ -
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000



Unfunded
 Funded
 Partially Funded

DRAINAGE

DRAINAGE Low Water Crossing Flood Mitigation - Phases 1-3

Project Code [For Engineering use]	Type Drainage	Sub-Type Engineering	Project No. [For Engineering use]	Project Manager MD Hossain				
Description Design and construction of drainage and associated infrastructure to improve stormwater conveyance at different low water crossings within the City. Improvement project is proposed for the three most dangerous low water crossings. The project will allow runoff to pass through the pipes or culverts and mitigate water overtopping or minimize running or standing water over the road surface. Under this program, one crossing will be selected each year for necessary improvements.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification Significant amount of flood-related drownings/fatalities occur when a vehicle is driven into fast moving high floodwaters through a low water crossing. There are approximately 35 low water crossings within the City of which 19 crossings have been identified as dangerous, and staff has determined 6 priority locations out of which 3 locations should be considered for improvements. This project is critical to public health, safety, and welfare.			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land) 6 Months					
			Design 6 Months					
			Construction 12 Months					

Project Costs	Project Budget to Date	Fiscal Year Plan						Project Total
		Budget	Planned					
		2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 300,000	
Construction	-	-	\$ -	-	400,000	400,000	\$ 800,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-						\$ -	
Total	\$ -	\$ -	\$ -	\$ 100,000	\$ 500,000	\$ 500,000	\$ 1,100,000	

Source of Funds	Project Budget to Date	Fiscal Year Plan						Project Total
		Budget	Planned					
		2022	2023	2024	2025	2026		
Unfunded	\$ -	\$ -	\$ -	\$ 100,000	\$ 500,000	\$ 500,000	\$ 1,100,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ -	\$ -	\$ 100,000	\$ 500,000	\$ 500,000	\$ 1,100,000	



Unfunded
 Funded
 Partially Funded

DRAINAGE Stewart Ditch Repair and Improvements												
Project Code [For Engineering use]	Type Drainage	Sub-Type Engineering	Project No. [For Engineering use]				Project Manager MD Hossain					
Description Repair severely damaged concrete channel and improve capacity. Stewart ditch starts at Warrior Way and discharges into South Nolan Creek. The existing channel can handle only 10-year flow and overflow occurs at larger rain events. Preliminary engineering analysis will assess the conditions and determine areas where major repairs are necessary. The analysis will also list improvements to increase flow capacity. This ditch is located in North Killeen and this project will provide environmental justice to the area.			Impact on Operating Budget									
			Category	2022	2023	2024	2025	2026				
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
			Operations/Maintenance	-	-	-	-	-	-			
			Capital	-	-	-	-	-	-			
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
Justification This concrete channel has some of the most severe and numerous structural failures, including completely washed out sections. There are approximately 88 structures in the subject 100-year floodplain area. More severe and extensive damage will occur in future storm events if repairs are not made. Design and construction will follow recommendation of Preliminary Engineering Analysis. This project is ranked # 1 in Stream Repair and Floodplain Improvements category and 5 overall in all categories in 2012 DMP.			Project Schedule				Duration					
			Preliminary (Concept & ROW/Land)				6 Months					
			Design				6 Months					
			Construction				12 Months					
Project Costs		Project Budget to Date	Fiscal Year Plan					Project Total				
			Budget	Planned								
		2022	2023	2024	2025	2026						
Design	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,000			
Construction	-	-	-	-	-	800,000	800,000	-	800,000			
Land/ROW									\$ -			
Furniture, Fixtures, Equipment									\$ -			
Other/Contingency	-	-	-	-	-	-	-	-	\$ -			
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 800,000	\$ 1,000,000	\$ -	\$ 1,000,000			
Source of Funds		Project Budget to Date	Fiscal Year Plan					Project Total				
			Budget	Planned								
		2022	2023	2024	2025	2026						
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 800,000	\$ 1,000,000	\$ -	\$ 1,000,000			
									\$ -			
									\$ -			
									\$ -			
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 800,000	\$ 1,000,000	\$ -	\$ 1,000,000			



✓ Unfunded
 ■ Funded
 ■ Partially Funded

DRAINAGE

DRAINAGE Dickens Ditch Repair and Improvements								
Project Code	Type	Sub-Type	Project No.	Project Manager				
[For Engineering use]	Drainage	Drainage	[For Engineering use]	MD Hossain				
Description			Impact on Operating Budget					
Design and construction for channel bank stabilization and stream restoration. Dickens ditch starts near Winchester Dr. and N 60th St. and then travel south towards Westcliff Rd. and ultimately discharges into Long Branch tributary near Dickens Dr. The ditch is a combination of wide natural earthen channel and narrow concrete channel. Repair and improvements are necessary for the segment south of Westcliff Road.			2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification			Project Schedule		Duration			
This stream has been experiencing erosion and has the potential to damage private property and erode further outside of the drainage easement. Therefore, actions to stabilize the stream downstream of Westcliff Road should be considered. Stream channel stabilization would prevent the loss of private property (both land and fences) and prevent future erosion and sediment discharge. This project is ranked # 6 in Stream Repair and Floodplain Improvements category and 13 overall in all categories in 2012 DMP.			Preliminary (Concept & ROW/Land)		6 Months			
			Design		6 Months			
			Construction		9 Months			
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	Planned 2025	2026		
Design	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	
Construction	-	-	-	-	-	400,000	\$ 400,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-	-	-	-	-	-	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 500,000	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	Planned 2025	2026		
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 500,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 500,000	



Unfunded
 Funded
 Partially Funded

DRAINAGE Long Branch Environmental Improvements								
Project Code [For Engineering use]	Type Drainage	Sub-Type Drainage and Environmental Services	Project No. [For Engineering use]	Project Manager MD Hossain				
Description Scope of improvements include design and construction of a wet online pond along the Long Branch Tributary inside the Long Branch Park. The project will provide water quality benefits as well as recreational and aesthetic benefits for the park users and potentially provide partial detention / flooding benefits for developments in downstream properties. Scope also includes stabilization of eroded stream bank at some locations and improvement in vegetation and buffer area. This is a medium priority project.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification City's 2005 and 2012 Drainage Master Plan proposed environmental enhancement which will improve overall aesthetics and provide water quality and drainage benefits. Scope includes improving the stream bank and constructing a wet pond with a fountain. Benefits include flood mitigation for downstream properties, stormwater quality control, and recreational facilities for the park users. This project is ranked # 8 in Stream Repair and Floodplain Improvements category and 15 overall in all categories in 2012 DMP.			Project Schedule		Duration			
			Preliminary (Concept & ROW/Land)		6 Months			
			Design		8 Months			
			Construction		12 Months			
		Fiscal Year Plan						
		Project Budget to Date	Budget		Planned			Project Total
			2022	2023	2024	2025	2026	
Project Costs								
Design		\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000
Construction		-	-	-	-	400,000	400,000	400,000
Land/ROW								\$ -
Furniture, Fixtures, Equipment								\$ -
Other/Contingency								\$ -
Total		\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 500,000	\$ 500,000
		Fiscal Year Plan						
		Project Budget to Date	Budget		Planned			Project Total
			2022	2023	2024	2025	2026	
Source of Funds								
Unfunded		\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 500,000	\$ 500,000
								\$ -
								\$ -
								\$ -
Total		\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 500,000	\$ 500,000



Unfunded
 Funded
 Partially Funded

FACILITIES CAPITAL IMPROVEMENT PROGRAM



PROJECT TYPE: FACILITIES

Project Ranking	Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
				2022	2023	2024	2025	2026		
1	200033	Recreation Services - Killeen Community Center & Senior Center	3,920,795	1,119,939	500,000	-	-	-	1,200,000	419,939
2	ADACOM	Community Development - ADA Requirements	-	809,821	802,000	520,179	-	-	809,821	1,322,179
3	220012	Building Services - Roof Replacement Program	-	157,500	-	-	-	-	157,500	-
4	ADACOM	Building Services - Elevator Upgrades	-	139,679	-	-	-	-	139,679	-
5	180033	Fire - Emergency Operations Center	-	-	3,800,000	-	-	-	-	3,800,000
6		Fire - Support Building New Build	-	-	2,067,500	-	-	-	-	2,067,500
7		Fire - Fire Station # 5 Remodel	-	-	1,000,000	-	-	-	-	1,000,000
8		Community Development - KCCC RV Upgrades	-	-	440,000	-	-	-	-	440,000
9		Municipal Court - City Annex Redesign (1st Floor)	-	-	243,000	-	-	-	-	243,000
10		Fire - Fire Station # 4 New Build	-	-	230,000	7,044,000	-	-	-	7,274,000
11		Fire - Fire Station # 10 New Build	-	-	230,000	6,624,000	-	-	-	6,854,000
12		Fire - Fire Station # 5 New Build	-	-	230,000	5,469,000	-	-	-	5,699,000
13		Fire - Outdoor Emergency Siren Updates	-	-	-	-	200,000	-	-	200,000
Total			\$ 3,920,795	\$ 2,226,939	\$ 9,542,500	\$ 19,657,179	\$ 200,000	\$ -	\$ 2,307,000	\$ 29,319,618

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
Governmental CIP (349)	3,920,795	1,523,151	-	-	-	-	1,523,151	-
Water & Sewer CIP (387)		83,849	-	-	-	-	83,849	-
Community Development Block Grant (CDBG) Fund - 228		619,939	80,061	-	-	-	700,000	-
Unfunded		-	9,462,439	19,657,179	200,000	-	-	29,319,618
Total	\$ 3,920,795	\$ 2,226,939	\$ 9,542,500	\$ 19,657,179	\$ 200,000	\$ -	\$ 2,307,000	\$ 29,319,618

FACILITIES

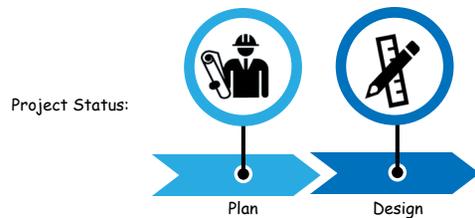
PROJECT TYPE: FACILITIES

CIP Projects - Approved FY 2021 Scheduled & Underway

	Project Code	Projects	Project Budget to Date	Planned					Total
				2022	2023	2024	2025	2026	
1	200034	North Killeen Redevelopment	1,500,000						-
2	210017	Heat and Air (HVAC) Replacement Program, Ph 4	900,000						-
3	210016	Heat and Air (HVAC) Replacement Program, Ph 3	354,254						-
4	210018	Roof Replacement	267,250						-
5	210019	Fire Station Bay Remodel	130,000						-
6	210036	Street Lighting Project	196,300						-
7	200038	Comprehensive Plan	354,000						-
Total			\$ 3,701,804	\$ -					

Funding Sources	Project Budget to Date	Planned					Total
		2022	2023	2024	2025	2026	
Governmental CIP (349)	3,656,173	-	-	-	-	-	-
Water & Sewer CIP (387)	45,631	-	-	-	-	-	-
Total	\$ 3,701,804	\$ -					

FACILITIES										
Killeen Community and Senior Center										
Project Code	Type	Sub-Type		Project No.	Project Manager					
200033	Facilities	Recreation Services		1019-001	MD Hossain					
Description				Impact on Operating Budget						
Construction for expansion of building and remodeling of existing floor space to accommodate the new senior center that will be co-located with the Rosa Hereford Killeen Community Center. This is a high priority project as indicated by City Council.				Category		2022	2023	2024	2025	2026
				Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	
				Operations/Maintenance	21,428	49,951	50,738	-	-	
				Capital	-	-	-	-	-	
				Total	\$ 21,428	\$ 49,951	\$ 50,738	\$ -	\$ -	
Justification				Project Schedule						
Initially, the Bob Gilmore Senior Center was planned to be renovated, but the preliminary structural assessment revealed significant structural deficiencies and operations were suspended in February 2019 due to safety concerns. City's consulting architect completed a Needs assessment and developed conceptual floor plan. The consultant is currently working on design development to prepare construction plan for the facilities. This project will provide much needed new recreation space for seniors.				Duration						
				Preliminary (Concept & ROW/Land)						
				Design		10 months				
				Construction		12-14 months				
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget	Planned							
		2022	2023	2024	2025	2026				
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Construction	3,920,795	1,119,939	-	-	-	-	5,040,734			
Land/ROW	-	-	-	-	-	-	-			
Furniture, Fixtures, Equipment	-	-	500,000	-	-	-	500,000			
Other/Contingency	-	-	-	-	-	-	-			
Total	\$ 3,920,795	\$ 1,119,939	\$ 500,000	\$ -	\$ -	\$ -	\$ 5,540,734			
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget	Planned							
		2022	2023	2024	2025	2026				
Governmental CIP (349)	\$ 3,920,795	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 4,420,795			
Community Development Block Grant (CDBG) Fund - 228	-	619,939	80,061	-	-	-	700,000			
Unfunded	-	-	419,939	-	-	-	419,939			
							\$ -			
							\$ -			
Total	\$ 3,920,795	\$ 1,119,939	\$ 500,000	\$ -	\$ -	\$ -	\$ 5,540,734			



Unfunded
 Funded
 Partially Funded

FACILITIES

FACILITIES ADA Requirements								
Project Code	Type	Sub-Type	Project No.	Project Manager				
ADACOM	Facilities	Facilities	(For Engineering use)	(For Engineering use)				
Description		Impact on Operating Budget						
The Department of Justice ADA Compliance Report was released to the City of February 9, 2021. This report was in response to the Veteran's Initiative to ensure that City facilities are meeting the requirements of ADA and that public facilities accessible to persons with disabilities.		Category	2022	2023	2024	2025	2026	# of FTEs
		Personnel	\$ 84,329	\$ 87,702	\$ 91,210	\$ 94,858	\$ 98,652	1.00
		Operations/Maintenance	30,000	2,000	2,000	2,000	2,000	
		Capital						
		Total	\$ 114,329	\$ 89,702	\$ 93,210	\$ 96,858	\$ 100,652	1.00
Justification		Project Schedule						
As required by the Agreement with the Department of Justice, several alterations to City facilities is required over a three year period. (See Report). The requirement to hire at least one ADA Compliance Manager and either hire or contract with one independent licensed architect (ILA) to monitor many alterations to a number of City facilities in order to meet the terms of the Agreement. The request is for the ILA, that can be contracted or if hired position will need vehicle and associated furniture, computer, phone, etc.		Duration						
		Preliminary (Concept & ROW/Land)						
		Design						
		Construction						
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	-	781,821	800,000	518,179	-	-	2,100,000	
Land/ROW							-	
Furniture, Fixtures, Equipment	-	28,000	2,000	2,000	-	-	32,000	
Other/Contingency							-	
Total	\$ -	\$ 809,821	\$ 802,000	\$ 520,179	\$ -	\$ -	\$ 2,132,000	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
Governmental CIP (349)	\$ -	\$ 809,821	\$ -	\$ -	\$ -	\$ -	\$ 809,821	
Unfunded	-	-	802,000	520,179	-	-	1,322,179	
							-	
							-	
							-	
Total	\$ -	\$ 809,821	\$ 802,000	\$ 520,179	\$ -	\$ -	\$ 2,132,000	



Department of Justice Settlement Agreement
Americans with Disabilities Act of 1990 Compliance Review
DJ # 204-76-220



Unfunded
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FACILITIES								
Roof Replacement - Special Events Center & Utility Collections								
Project Code	Type	Sub-Type	Project No.	Project Manager				
220012	Facilities	Community Development - Building Services	[For Engineering use]	[For Engineering use]				
Description			Impact on Operating Budget					
Roof replacement at Killeen Special Events Center (3601 South W.S. Young Drive) and Roof replacement at Utilities Collections (210 West Ave. C). Roof replacement at Utilities Collections will be replaced with at Duro-Last Roofing system. Killeen Special Events Center roofing will be upgraded to a spray foam/Silicone system.			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification			Project Schedule					
Roof covering at these locations are 20+ years in age and are beginning to deteriorate badly. Numerous leaks are addressed yearly and roof is approaching the end of life cycle.			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			30 to 45 days					
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	Planned 2023-2026					
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	-	157,500	-	-	-	-	157,500	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-						\$ -	
Total	\$ -	\$ 157,500	\$ -	\$ -	\$ -	\$ -	\$ 157,500	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	Planned 2023-2026					
Governmental CIP (349)	\$ -	73,651	\$ -	\$ -	\$ -	\$ -	73,651	
Water & Sewer Fund (387)	-	83,849	-	-	-	-	83,849	
							\$ -	
							\$ -	
Total	\$ -	\$ 157,500	\$ -	\$ -	\$ -	\$ -	\$ 157,500	



Project Status:



Unfunded
 Funded
 Partially Funded

FACILITIES

FACILITIES Elevator Upgrades								
Project Code	Type	Sub-Type	Project No.	Project Manager				
ADACOM	Facilities	Building Services	[For Engineering use]	[For Engineering use]				
Description The City of Killeen has been notified by TK Elevators that the elevators at City Hall (101 North College) and Municipal Courts (200 East Ave. D) are becoming antiquated and need to be upgraded. Department of Justice ADA report indicates that the elevator at Municipal Courts does not meet current ADA standards. Cost of upgrades at City hall are \$73,348.00 and at Municipal Courts are \$66,331.00			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification Failure to upgrade these elevator will significantly delay repair time as parts are becoming hard to source and may soon become unavailable. Current ADA standards indicate that the elevator at Municipal Courts does not meet current ADA standards in the following area: 1) Elevator car control buttons height exceeds maximum allowable. 2) No audible signals are provided. 3) The intercom control height exceeds the maximum allowable.			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			30 Days					
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	-	139,679	-	-	-	-	\$ 139,679	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-						\$ -	
Total	\$ -	\$ 139,679	\$ -	\$ -	\$ -	\$ -	\$ 139,679	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Governmental GIP (349)	\$ -	\$ 139,679	\$ -	\$ -	\$ -	\$ -	\$ 139,679	
							\$ -	
							\$ -	
Total	\$ -	\$ 139,679	\$ -	\$ -	\$ -	\$ -	\$ 139,679	



Project Status:



Unfunded
 Funded
 Partially Funded

FACILITIES Emergency Operations Center								
Project Code	Type	Sub-Type	Project No.	Project Manager				
180033	Facilities	Emergency Management	[For Engineering use]	[For Engineering use]				
Description			Impact on Operating Budget					
This project is to design and construct an Emergency Operations Center (EOC) for the City of Killeen at the Killeen Arts & Activities Center. The project will utilize already designated space to remodel it into a functional and working Emergency Operations Center and Headquarter Offices for the Office of Homeland Security & Emergency Management (OHSEM) Staff. If the space is able to fit the Fire Headquarters Staff then that will also be designed into the space.			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	30,000	30,000	30,000	30,000
			Capital	-	-	-	-	-
			Total	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Justification			Project Schedule					
An EOC is the nucleus of operations when disasters or large scale incidents occur where City staff, partners, and policy makers work to gather resources, seek informational updates and guidance, and confine the community impact. Without an EOC, the City will continue to have a disjointed response to incidents. Space is also needed for the expansion of OHSEM staff, whose primary role is to prepare for, plan for, mitigate against, respond to, and recover from disasters or large scale incidents			Duration					
			Preliminary (Concept & ROW/Land)	1 year				
			Design	1 year				
			Construction	1 year				
Project Costs		Project Budget to Date	Fiscal Year Plan					Project Total
			Budget	Planned				
			2022	2023	2024	2025	2026	
Design	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Construction	-	-	2,000,000					\$ 2,000,000
Land/ROW								\$ -
Furniture, Fixtures, Equipment	-	-	1,000,000	-	-	-	-	\$ 1,000,000
Other/Contingency	-	-	250,000	-	-	-	-	\$ 250,000
Total	\$ -	\$ -	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000
Source of Funds		Project Budget to Date	Fiscal Year Plan					Project Total
			Budget	Planned				
			2022	2023	2024	2025	2026	
Unfunded	\$ -	\$ -	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000
								\$ -
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000



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FACILITIES

FACILITIES Support Building - New Build									
Project Code	Type	Sub-Type	Project No.				Project Manager		
[For Engineering use]	Facilities	Fire	[For Engineering use]				[For Engineering use]		
Description City owned, vacant area between KFD Station 6 and Shiloh Inn: Metal building measuring 100 ft x 225 ft (22,500 sq ft at \$15 sq ft), 6 pass-through bays with 16' x 16' overhead doors, office and storage space, insulated accordingly. Positioned on concrete slab measuring approximately 150 ft x 300 ft (45,000 sq ft. and at least 12" thick at \$26 sq ft), parking lot lights.			Impact on Operating Budget						
Justification Most of KFD reserve units are stored outside which subjects them to the elements, shortening unit and battery life, causing unnecessary expenses. A metal building will allow us to store multiple reserve apparatus inside, while plugged in, to save battery life and protect these units. 6 pass-through bays for more storage and ease of maneuverability for larger, 40' long units. Office space will allow for 6 personnel with room for growth. Storage space for uniforms, bunker gear, and other supplies and equipment to provide support to KFD Operations.			Category		2022	2023	2024	2025	2026
			Personnel	\$	-		\$	-	\$
			Operations/Maintenance		30,000	35,000	40,000	45,000	50,000
			Capital		-	-	-	-	-
			Total	\$	30,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 50,000
			Project Schedule		Duration				
			Preliminary (Concept & ROW/Land)						
			Design						
			Construction						
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Design	\$ -	\$ -	\$ 92,500	\$ -	\$ -	\$ -	\$ 92,500		
Construction	-	-	1,807,500	-	-	-	1,807,500		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment	-	-	75,000	-	-	-	75,000		
Other/Contingency	-	-	92,500	-	-	-	92,500		
Total	\$ -	\$ -	\$ 2,067,500	\$ -	\$ -	\$ -	\$ 2,067,500		
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Unfunded	\$ -	\$ -	\$ 2,067,500	\$ -	\$ -	\$ -	\$ 2,067,500		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ -	\$ 2,067,500	\$ -	\$ -	\$ -	\$ 2,067,500		



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FACILITIES								
Fire Station #5 - Remodel								
Project Code [For Engineering use]	Type Facilities	Sub-Type Fire	Project No. [For Engineering use]	Project Manager [For Engineering use]				
Description Comprehensive remodel of Killeen Fire Station #5 located at 905 W. Jasper Rd. This remodel will include incorporating the space formerly occupied by the Killeen Fire Marshall's Office (907 W. Jasper Rd.) which are part of the same building.			Impact on Operating Budget					
			2022	2023	2024	2025	2026	
Justification Station 5 has not been substantially updated or remodeled since the original construction in 1968. With the availability of the vacated offices at 907 W. Jasper, the station can be updated and renovated to be more efficient and accommodating for the crews as well as the general public.			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Schedule		Duration			
			Preliminary (Concept & ROW/Land)		1 month			
			Design		1 month			
			Construction		4 months			
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	Planned					
		2023	2024	2025	2026			
Design	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000	
Construction	-	800,000	-	-	-	800,000	800,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment	-	40,000	-	-	-	40,000	40,000	
Other/Contingency	-	80,000	-	-	-	80,000	80,000	
Total	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	Planned					
		2023	2024	2025	2026			
Unfunded	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	



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FACILITIES

FACILITIES KCCC - RV Upgrades										
Project Code <small>(For Engineering use)</small>	Type Facilities	Sub-Type Community Development	Project No. <small>(For Engineering use)</small>	Project Manager <small>(For Engineering use)</small>						
Description The Killen Civic and Conference Center (KCCC) has 20 RV hook-ups for guests with a fee of \$20 per day, per hook up. The KCCC rents these spaces to rodeo contestants, carnival personnel, convention delegates, livestock shows participants, and other community events. For safety reasons, the electrical and water connections should be underground, and currently, they are not. In addition, there is no green space for a pet area, road access is limited, and no RV concrete pads. Since April 2002, revenue generated is \$55,255.			Impact on Operating Budget							
			Category	2022	2023	2024	2025	2026		
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	-	
			Capital	-	-	-	-	-	-	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Justification Upgrades to the RV area will include improved roadway access, all weather pads for RV vehicles, upgraded electrical and water systems/connections, and a green space for pets. In addition, due to COVID-19 the hospitality industry is predicting low air travel, and many will take family leisure trips to state, local or regional parks and stay in their own rv's. The upgraded site could serve as an emergency crisis site, emergency operations training for the COK, KISD, Bell County, and other agencies.			Project Schedule							
			Duration							
			Preliminary (Concept & ROW/Land)							
			Design							
Construction										
Project Costs		Project Budget to Date	Fiscal Year Plan					Project Total		
			Budget	Planned						
			2022	2023	2024	2025	2026			
Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction		-	-	440,000	-	-	-	440,000		
Land/ROW								\$ -		
Furniture, Fixtures, Equipment								\$ -		
Other/Contingency		-	-	-	-	-	-	\$ -		
Total		\$ -	\$ -	\$ 440,000	\$ -	\$ -	\$ -	\$ 440,000		
Source of Funds		Project Budget to Date	Fiscal Year Plan					Project Total		
			Budget	Planned						
			2022	2023	2024	2025	2026			
Unfunded		\$ -	\$ -	440,000	\$ -	\$ -	\$ -	\$ 440,000		
								\$ -		
								\$ -		
								\$ -		
Total		\$ -	\$ -	\$ 440,000	\$ -	\$ -	\$ -	\$ 440,000		



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FACILITIES City Annex Redesign (1st Floor)											
Project Code [For Engineering use]	Type Facilities	Sub-Type Facilities	Project No. [For Engineering use]					Project Manager [For Engineering use]			
Description City Annex 1st floor facility. 1) Redesign courtroom bench area, update the AV system; 2) Redesign customer service and lobby area, remove store front wall and replace with drywall, relocate two stations so they are next to main four stations; 3) Replace double glass doors from Marshal office with a solid wall (noise canceling), add drop ceiling, replace the double door leading to the outside with a large single door ; 4) Replace floor coverings in lobby and foyer and main hallways.			Impact on Operating Budget								
			Category	2022	2023	2024	2025	2026			
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
			Operations/Maintenance	15,000	15,000	15,000	15,000	15,000	15,000		
			Capital	-	-	-	-	-	-		
			Total	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000		
Justification The work space and aesthetics in the customer service work area and lobby area should be updated and modernized to support a team environment and promote public access; the Marshal office should have a noise canceling wall to the entrance area; the front entrance door should be replaced with a door that accommodates wheel chairs; the clerk stations and AV must be modernized in the courtroom; employee restrooms should be installed for safety and security. The lobby counters and courtroom should be updated to include ADA compliance.			Project Schedule							Duration	
			Preliminary (Concept & ROW/Land)								
			Design								
			Construction								
Project Costs		Project Budget to Date	Fiscal Year Plan					Project Total			
			Budget	Planned							
			2022	2023	2024	2025	2026				
Design		\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000		
Construction		-	-	83,000	-	-	-	-	83,000		
Land/ROW		-	-	-	-	-	-	-	-		
Furniture, Fixtures, Equipment		-	-	100,000	-	-	-	-	100,000		
Other/Contingency		-	-	40,000	-	-	-	-	40,000		
Total		\$ -	\$ -	\$ 243,000	\$ -	\$ -	\$ -	\$ -	\$ 243,000		
Source of Funds		Project Budget to Date	Fiscal Year Plan					Project Total			
			Budget	Planned							
			2022	2023	2024	2025	2026				
Unfunded		\$ -	\$ -	\$ 243,000	\$ -	\$ -	\$ -	\$ -	\$ 243,000		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
Total		\$ -	\$ -	\$ 243,000	\$ -	\$ -	\$ -	\$ -	\$ 243,000		



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 Funded
 Partially Funded

FACILITIES

FACILITIES									
Fire Station # 4 - New Build									
Project Code [For Engineering use]	Type Facilities	Sub-Type Fire	Project No. [For Engineering use]	Project Manager [For Engineering use]					
Description Acquire available property located in the vicinity of Skylark Airfield and construct a new Fire Station to replace decommissioned Station 4.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	FTEs
			Personnel	\$ -	\$ -	\$ 1,655,397	\$ 1,701,904	\$ 1,746,048	30.00
			Operations/Maintenance	-	-	21,144	21,617	22,102	
			Capital	-	-	-	-	-	
			Total	\$ -	\$ -	\$ 1,676,541	\$ 1,723,521	\$ 1,768,150	30.00
Justification Fire Station 4 was a 2 person station with dedicated emergency response to aircraft emergencies at Skylark Airfield. This station was closed in 2015 and aircraft response efforts fell to surrounding stations. We request to build a new dual response station to provide responses not only to aircraft emergencies, but to fire and medical emergencies in the surrounding area. This dual response station will improve response time to this area for all emergency calls.			Project Schedule		Duration				
			Preliminary (Concept & ROW/Land)		1 year				
			Design		1 year				
			Construction		1 year				
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Design	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000		
Construction	-	-	-	4,609,000	-	-	4,609,000		
Land/ROW	-	-	-	200,000	-	-	200,000		
Furniture, Fixtures, Equipment	-	-	-	1,775,000	-	-	1,775,000		
Other/Contingency	-	-	-	460,000	-	-	460,000		
Total	\$ -	\$ -	\$ 230,000	\$ 7,044,000	\$ -	\$ -	\$ 7,274,000		
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Unfunded	\$ -	\$ -	\$ 230,000	\$ 7,044,000	\$ -	\$ -	\$ 7,274,000		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ -	\$ 230,000	\$ 7,044,000	\$ -	\$ -	\$ 7,274,000		



Unfunded
 Funded
 Partially Funded

FACILITIES Fire Station #10 - New Build									
Project Code [For Engineering use]	Type Facilities	Sub-Type Fire	Project No. [For Engineering use]				Project Manager [For Engineering use]		
Description Acquire available property located in the vicinity of S. Ft Hood St & Stagecoach/Chaparral to construct a new Fire Station. Possibly approach Texas A&M Central Texas about land and/or building donation.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	# of FTEs
			Personnel	\$ -	\$ -	\$1,227,900	\$1,260,627	\$1,301,755	22.00
			Operations/Maintenance	-	-	21,144	21,617	22,102	
			Capital	-	-	-	-	-	
			Total	\$ -	\$ -	\$ 1,249,044	\$ 1,282,244	\$ 1,323,857	22.00
Justification Due to current and projected growth in the southwest portion of Killeen, a new station will provide better service to the citizens.			Project Schedule			Duration			
			Preliminary (Concept & ROW/Land)			1 year			
			Design			1 year			
			Construction			1 year			
Project Costs		Project Budget to Date	Fiscal Year Plan					Project Total	
			Budget	Planned					
			2022	2023	2024	2025	2026		
Design		\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000	
Construction		-	-	-	4,609,000	-	-	\$ 4,609,000	
Land/ROW		-	-	-	200,000	-	-	\$ 200,000	
Furniture, Fixtures, Equipment		-	-	-	1,355,000	-	-	\$ 1,355,000	
Other/Contingency		-	-	-	460,000	-	-	\$ 460,000	
Total		\$ -	\$ -	\$ 230,000	\$ 6,624,000	\$ -	\$ -	\$ 6,854,000	
Source of Funds		Project Budget to Date	Fiscal Year Plan					Project Total	
			Budget	Planned					
			2022	2023	2024	2025	2026		
Unfunded		\$ -	\$ -	\$ 230,000	\$ 6,624,000	\$ -	\$ -	\$ 6,854,000	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
Total		\$ -	\$ -	\$ 230,000	\$ 6,624,000	\$ -	\$ -	\$ 6,854,000	



Unfunded
 Funded
 Partially Funded

FACILITIES

FACILITIES Fire Station #5 - New Build										
Project Code	Type	Sub-Type	Project No.				Project Manager			
[For Engineering use]	Facilities	Fire	[For Engineering use]				[For Engineering use]			
Description			Impact on Operating Budget							
Acquire available property located in the vicinity of S. Ft Hood St & Jasper, or 2200 Andover, to construct a new Fire Station.			Category	2022	2023	2024	2025	2026		
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -		
			Operations/Maintenance	-	-	21,144	21,617	22,102		
			Capital	-	-	-	-	-		
			Total	\$ -	\$ -	\$ 21,144	\$ 21,617	\$ 22,102		
Justification			Project Schedule							
Station 5 was built in 1968 and has not been substantially updated or remodeled in that time. A modern facility would provide better services to the firefighters and citizens in this area. The land at 2200 Andover has been available for several years. If this property is not feasible, appropriate land would be located near the current station to provide service for the citizens.			Duration							
			Preliminary (Concept & ROW/Land)	1 year						
			Design	1 year						
			Construction	1 year						
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget	Planned							
		2022	2023	2024	2025	2026				
Design	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000			
Construction	-	-	-	4,609,000	-	-	4,609,000			
Land/ROW	-	-	-	200,000	-	-	200,000			
Furniture, Fixtures, Equipment	-	-	-	200,000	-	-	200,000			
Other/Contingency	-	-	-	460,000	-	-	460,000			
Total	\$ -	\$ -	\$ 230,000	\$ 5,469,000	\$ -	\$ -	\$ 5,699,000			
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget	Planned							
		2022	2023	2024	2025	2026				
Unfunded	\$ -	\$ -	\$ 230,000	\$ 5,469,000	\$ -	\$ -	\$ 5,699,000			
							\$ -			
							\$ -			
							\$ -			
Total	\$ -	\$ -	\$ 230,000	\$ 5,469,000	\$ -	\$ -	\$ 5,699,000			



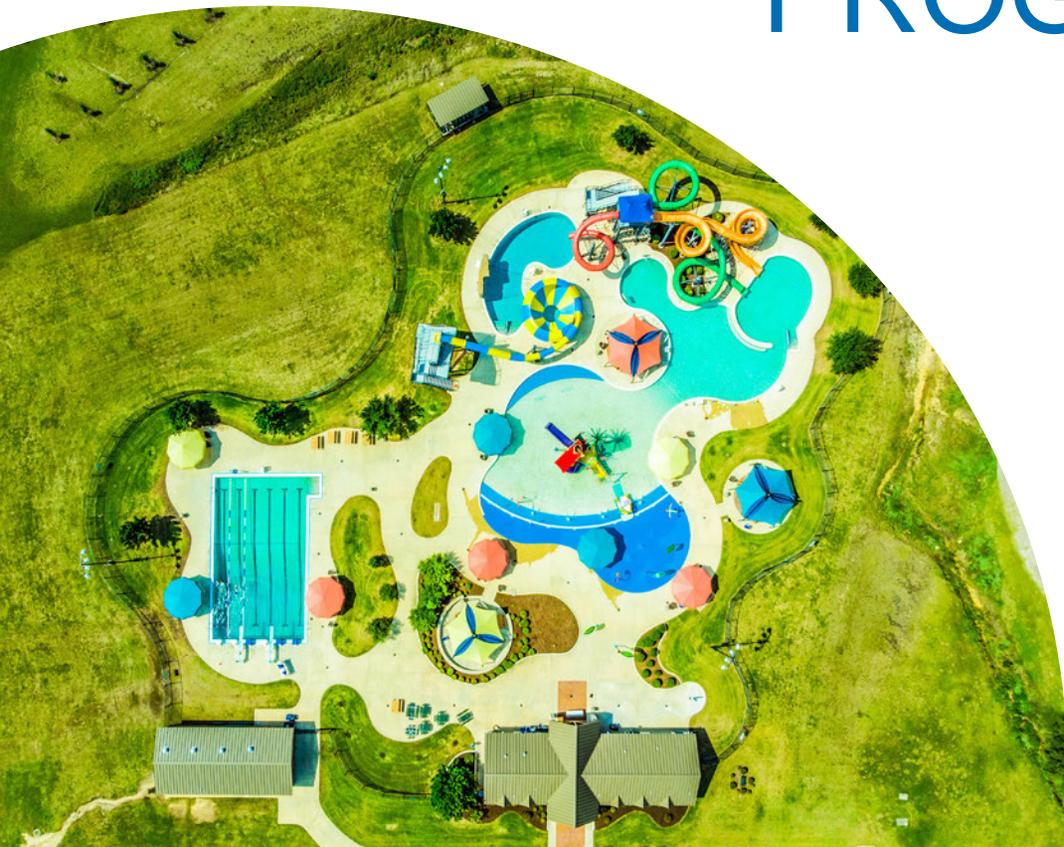
Unfunded
 Funded
 Partially Funded

FACILITIES Outdoor Emergency Siren Updates									
Project Code	Type	Sub-Type		Project No.	Project Manager				
[For Engineering use]	Facilities	Community Development - Building Services		[For Engineering use]	[For Engineering use]				
Description									
Change sirens activation location to PD HQ from the Central Fire Station and install an anti-hacking component. New sirens will be on steel poles and be solar powered with a DC power back up.									
Justification									
The Outdoor Warning Siren System is a key component in the local emergency response system and is essential to the community's safety.									
Impact on Operating Budget									
Category	2022	2023	2024	2025	2026				
Personnel									
Operations/Maintenance					5,000				
Capital									
Total	\$ -	\$ -	\$ -	\$ -	\$ 5,000				
Project Schedule									
					Duration				
Preliminary (Concept & ROW/Land)					6 months				
Design					6 months				
Construction									
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Design	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000		
Construction	-	-	-	-	45,000	-	\$ 45,000		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment	-	-	-	-	150,000	-	\$ 150,000		
Other/Contingency							\$ -		
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000		
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000		



Unfunded
 Funded
 Partially Funded

PARKS & RECREATION CAPITAL IMPROVEMENT PROGRAM



PROJECT TYPE: PARKS & RECREATION

Project Ranking	Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
				2022	2023	2024	2025	2026		
1		UV Filter	-	-	265,192	-	-	-	-	265,192
2		Trail Lights	-	-	290,000	-	-	-	-	290,000
3		Park Signs	-	-	107,000	138,000	-	-	-	245,000
4		Ballfield Lights	-	-	-	720,500	-	-	-	720,500
Total			\$ -	\$ -	\$ 662,192	\$ 858,500	\$ -	\$ -	\$ -	\$ 1,520,692

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
Unfunded	-	-	662,192	858,500	-	-	-	1,520,692
Total	\$ -	\$ -	\$ 662,192	\$ 858,500	\$ -	\$ -	\$ -	\$ 1,520,692

PARKS & RECREATION

PROJECT TYPE: PARKS & RECREATION

CIP Projects - Approved FY 2021 Scheduled & Underway

Project Code	Projects	Project Budget to Date	Planned					Total	
			2022	2023	2024	2025	2026		
1	210020	Trail Lights	223,688						-
2	210021	Canopy Covers	189,956						-
3	200035	Parks Master Plan	127,000						-
Total			\$ 540,644	\$ -					

Funding Sources	Project Budget to Date	Planned					Total
		2022	2023	2024	2025	2026	
Governmental CIP (349)	540,644	-	-	-	-	-	-
Total	\$ 540,644	\$ -					

PARKS & RECREATION UV Filter											
Project Code [For Engineering use]	Type Parks & Recreation	Sub-Type Parks & Recreation	Project No. [For Engineering use]				Project Manager [For Engineering use]				
Description The State of Texas Code is moving towards tighter sanitation standards, as it relates to cryptosporidiosis and public pools. The Sea Klear Crypto Reduction System that was installed in 2018 is no longer viable and will have to be replaced with a UV filter to remain consistent with growing standards. The UV pool sanitizer will allow all three facilities to be up to date on sanitation procedures and in line with the progressing direction of the Texas Public Pool Codes for years to come.			Impact on Operating Budget								
			Category	2022	2023	2024	2025	2026			
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -			
			Operations/Maintenance	-	-	-	-	-			
			Capital	-	-	-	-	-			
			Total	\$ -	\$ -	\$ -	\$ -	\$ -			
Justification In January 2021, the Texas Code for Pools and Spas stated, "In addition to a maintaining sanitizer, cyanuric acid, and pH levels as required, Public Interactive Water Features (PIWFs) shall be equipped with a supplemental water treatment system that will protect the public against infection by the parasite, Cryptosporidium" with the first example of a supplement water treatment being UV light disinfection, followed by ozone, and weekly hyperchlorination			Project Schedule				Duration				
			Preliminary (Concept & ROW/Land)								
			Design								
			Construction				6 to 12 months (Order and install)				
		Project Budget to Date	Fiscal Year Plan					Project Total			
Project Costs			Budget	Planned							
			2022	2023	2024	2025	2026				
Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Construction		-	-	265,192	-	-	-	265,192			
Land/ROW											
Furniture, Fixtures, Equipment											
Other/Contingency		-	-	-	-	-	-	-			
Total		\$ -	\$ -	\$ 265,192	\$ -	\$ -	\$ -	\$ 265,192			
		Project Budget to Date	Fiscal Year Plan					Project Total			
Source of Funds			Budget	Planned							
			2022	2023	2024	2025	2026				
Unfunded		\$ -	\$ -	265,192	\$ -	\$ -	\$ -	265,192			
Total		\$ -	\$ -	\$ 265,192	\$ -	\$ -	\$ -	\$ 265,192			



Unfunded
 Funded
 Partially Funded

PARKS & RECREATION

PARKS & RECREATION Trail Lights								
Project Code [For Engineering use]	Type Parks & Recreation	Sub-Type Parks & Recreation	Project No. [For Engineering use]	Project Manager [For Engineering use]				
Description Replacement of trail lights along the Andy K. Wells Hike and Bike Trail, and the Lions Club Park Trail. Request to complete light migration at Andy K. Wells Trail in FY22 and Lions Club Park Trail in FY23.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ 1,360	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	865	-	-	-	-
			Capital	-	-	-	-	-
Total		\$ 2,225	\$ -	\$ -	\$ -	\$ -		
Justification Trail lighting is outdated, in need of constant repairs, and would be better served with replacements. Updating to LED/solar would slow the need for constant repairs and provide a well-lit trail(s) for citizens. Constant outages are a safety risk for citizens utilizing the trail in the early morning and late night hours. We have begun the migration from metal-halide lamp with electrical requirements to LED/solar options. Few advantages of this new efficient technology: All-In-One panel includes the solar panel, LED light, battery, battery charger, and motion sensor. Bright LED lights include infrared motion sensors to detect people as they walk by, Instant on/off capabilities, and No flickering or buzzing.			Project Schedule		Duration			
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction		6 to 12 months (Order and install)			
		Fiscal Year Plan					Project Total	
		Budget	Planned					
Project Costs	Project Budget to Date	2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	-	-	290,000	-	-	-	\$ 290,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-						\$ -	
Total	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -	\$ 290,000	
		Fiscal Year Plan					Project Total	
		Budget	Planned					
Source of Funds	Project Budget to Date	2022	2023	2024	2025	2026		
Unfunded	\$ -	\$ -	290,000	\$ -	\$ -	\$ -	\$ 290,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -	\$ 290,000	



Unfunded
 Funded
 Partially Funded

PARKS & RECREATION Park Signs								
Project Code [For Engineering use]	Type Parks & Recreation	Sub-Type Parks & Recreation	Project No. [For Engineering use]	Project Manager [For Engineering use]				
Description Replacement of 23 park monument signs. This project would create and establish new monument "entrance" signs for each park.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
Justification Parks monument signage is outdated, missing or in need of constant repairs. Replacing all of the signs would give the City/Recreation Services a unified look that makes citizens aware of what Park they are visiting and the physical address. The current park monument signs are 12-15 years old.			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Schedule		Duration			
			Preliminary (Concept & ROW/Land)					
			Design		6 Months			
			Construction					
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ 107,000	\$ -	\$ -	\$ -	\$ 107,000	
Construction	-	-	-	138,000	-	-	\$ 138,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency							\$ -	
Total	\$ -	\$ -	\$ 107,000	\$ 138,000	\$ -	\$ -	\$ 245,000	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
Unfunded	\$ -	\$ -	\$ 107,000	\$ 138,000	\$ -	\$ -	\$ 245,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ -	\$ 107,000	\$ 138,000	\$ -	\$ -	\$ 245,000	



Unfunded
 Funded
 Partially Funded

PARKS & RECREATION

PARKS & RECREATION Ball Field Lights									
Project Code [For Engineering use]	Type Recreation Services	Sub-Type Parks & Recreation	Project No. [For Engineering use]				Project Manager [For Engineering use]		
Description Light-Structure System Retrofit with total light control for LED technology for 4 softball fields at the Killeen Athletic Complex. New construction – Light-Structure System Retrofit with Total Light Control for LED technology for Davis 1 & 2 baseball fields									
Justification LED lighting has an extremely long lifespan relative to metal halide light fixtures, which have a typical lifespan of 12% compared to LEDs. Turnkey installation with the addition of LED lighting warranty of 10 years is included. Lumens output of 30 Infield and 20 Outfield foot-candles are a guaranteed average of the lifespan of the fixtures. Currently between 5-15. Remote lighting controls and scheduling via online, web-based app, direct communication to MUSCO operator. Ball tracking LED setup.									
Impact on Operating Budget									
Category		2022	2023	2024	2025	2026			
Personnel		\$ -	\$ -	\$ -	\$ -	\$ -			
Operations/Maintenance		-	-	-	-	-			
Capital		-	-	-	-	-			
Total		\$ -	\$ -	\$ -	\$ -	\$ -			
Project Schedule									
Duration									
Preliminary (Concept & ROW/Land)									
Design									
Construction									
6 to 12 months (Order and install)									
Fiscal Year Plan									
Project Costs	Project Budget to Date	Budget		Planned			Project Total		
		2022	2023	2024	2025	2026			
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction	-	-	-	720,500	-	-	\$ 720,500		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment							\$ -		
Other/Contingency							\$ -		
Total	\$ -	\$ -	\$ -	\$ 720,500	\$ -	\$ -	\$ 720,500		
Fiscal Year Plan									
Source of Funds	Project Budget to Date	Budget		Planned			Project Total		
		2022	2023	2024	2025	2026			
Unfunded	\$ -	\$ -	\$ -	\$ 720,500	\$ -	\$ -	\$ 720,500		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ -	\$ -	\$ 720,500	\$ -	\$ -	\$ 720,500		



Unfunded
 Funded
 Partially Funded



CITY OF KILLEEN



TECHNOLOGY CAPITAL IMPROVEMENT PROGRAM



PROJECT TYPE: TECHNOLOGY

Project Ranking	Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
				2022	2023	2024	2025	2026		
1	220016	Technology - Utility Collection Conference Room Technology Upgrade	-	120,000	-	-	-	-	120,000	-
2	220014	Community Development - KCCC Audio Visual Upgrade	-	220,000	-	-	-	-	220,000	-
2		Technology - Legacy Applications & Infrastructure Replacement	-	-	1,200,000	750,000	150,000	150,000	-	2,250,000
3		Technology - Disaster Recovery Site	-	-	200,000	-	-	-	-	200,000
4		Technology - Milestone Security Camera Storage Consolidation	-	-	150,000	-	-	-	-	150,000
Total			\$ -	\$ 340,000	\$ 1,550,000	\$ 750,000	\$ 150,000	\$ 150,000	\$ 340,000	\$2,600,000

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
Cablesystem Improvement (PEG) Fund - 220	-	340,000	-	-	-	-	340,000	-
Unfunded	-	-	1,550,000	750,000	150,000	150,000	-	2,600,000
Total	\$ -	\$ 340,000	\$ 1,550,000	\$ 750,000	\$ 150,000	\$ 150,000	\$ 340,000	\$2,600,000

TECHNOLOGY

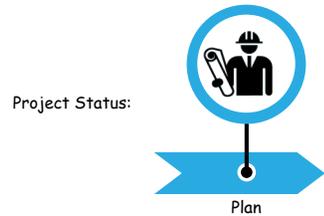
PROJECT TYPE: TECHNOLOGY

CIP Projects - Approved FY 2021 Scheduled & Underway

Project Code	Projects	Project Budget to Date	Planned					Total	
			2022	2023	2024	2025	2026		
1	190006	Technology Equipment	173,945	-	-	-	-	-	-
2	210022	Police Access Control & Camera Replacement	300,000	-	-	-	-	-	-
3	210023	Police Records Management System	1,400,000	-	-	-	-	-	-
4	210024	IT Equipment Replacement	300,000	-	-	-	-	-	-
Total			\$ 2,173,945	\$ -					

Funding Sources	Project Budget to Date	Planned					Total
		2022	2023	2024	2025	2026	
Governmental CIP (349)	2,173,945	-	-	-	-	-	-
Total	\$ 2,173,945	\$ -					

TECHNOLOGY Utility Collection Conference Room Technology Upgrade									
Project Code	Type	Sub-Type	Project No.				Project Manager		
220016	Technology	Finance	[For Engineering use]				[For Engineering use]		
Description									
Upgrade and modernization of the technology used in the Utility Collections Conference Room.									
Justification									
The Utility Collections Conference Room is used by different departments. Currently the A/V equipment is in excess of 12 years old. Replacement parts and support for the equipment are difficult to find due the age of the equipment. Virtual meeting capabilities are not available. With current requirements and needs the equipment in this facility needs to be modernized and a maintenance and support plan put into place.									
Impact on Operating Budget									
Category	2022	2023	2024	2025	2026				
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -				
Operations/Maintenance									
Capital									
Total	\$ -	\$ -	\$ -	\$ -	\$ -				
Project Schedule									
Duration									
Preliminary (Concept & ROW/Land)									
Design									
Construction									
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction							\$ -		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment	-	120,000	-	-	-	-	\$ 120,000		
Other/Contingency							\$ -		
Total	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000		
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total		
		Budget	Planned						
		2022	2023	2024	2025	2026			
Cablesystem Improvement (PEG) Fund - 220	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000		



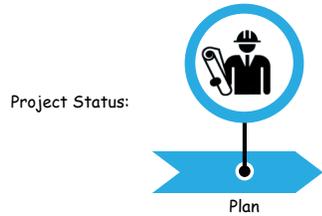
Unfunded
 Funded
 Partially Funded

TECHNOLOGY

FACILITIES KCCC - Audio Visual Upgrade									
Project Code	Type	Sub-Type	Project No.				Project Manager		
220014	Facilities	Community Development	[For Engineering use]				[For Engineering use]		
Description									
The current audio visual system is aging, and repairs have become costly. The facility has eleven (11) drop down screens that have not been replaced since the facility opened in April 2002, approaching nineteen (19) years. The existing projectors, screens, and other a/v components do not provide clear images for viewing, and often will mechanically get stuck in the ceiling or won't retract to the ceiling. Currently, the Board Room drop down screen is mechanically not functioning, it remains down and it cannot be retracted into the ceiling.									
Justification									
Having a plan in place to offer state-of-the-art technology can enhance the guest experience. It is vital to install high quality audio visual equipment for our patrons attending events, and provide a system that is fully functional for our clients needs and requests. This project is important to assist in meeting the requirements of providing accessibility to the disabled population by providing adaptive equipment as part of the upgrades to the audio/visual equipment.									
Impact on Operating Budget									
Category	2022	2023	2024	2025	2026				
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -				
Operations/Maintenance	-	-	-	-	-				
Revenue	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)				
Total	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)				
Project Schedule									
Duration									
Preliminary (Concept & ROW/Land)									
Design									
Construction									

Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction							\$ -
Land/ROW							\$ -
Furniture, Fixtures, Equipment		220,000					\$ 220,000
Total	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000

Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Cablesystem Improvement (PEG) Fund - 220	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000
							\$ -
							\$ -
							\$ -
Total	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000



Unfunded
 Funded
 Partially Funded

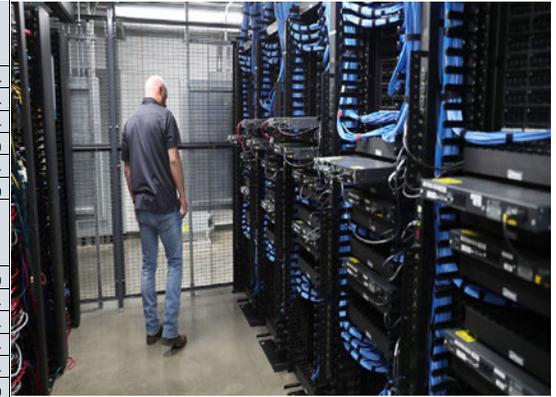
TECHNOLOGY Legacy Applications and Infrastructure Replacement								
Project Code [For Engineering use]	Type Technology	Sub-Type Technology	Project No. [For Engineering use]	Project Manager [For Engineering use]				
Description Replacement of enterprise software: financial system, payroll, utility collections, and human resources.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	120,000	195,000	204,750	214,987
			Capital					
			Total	\$ -	\$ 120,000	\$ 195,000	\$ 204,750	\$ 214,987
Justification The City needs to replace its aging hardware and applications which provides critical business functionality for it's departments to serve citizens. A phased approach is recommended therefore costs would be spread over four fiscal years.			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			Fiscal Year Plan					
Project Costs	Project Budget to Date	Budget		Planned				Project Total
		2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction								\$ -
Land/ROW								\$ -
Furniture, Fixtures, Equipment	-	0	1,200,000	750,000	150,000	150,000		\$ 2,250,000
Other/Contingency	-							\$ -
Total	\$ -	\$ -	\$ 1,200,000	\$ 750,000	\$ 150,000	\$ 150,000		\$ 2,250,000
			Fiscal Year Plan					
Source of Funds	Project Budget to Date	Budget		Planned				Project Total
		2022	2023	2024	2025	2026		
Unfunded	\$ -	\$ -	\$ 1,200,000	\$ 750,000	\$ 150,000	\$ 150,000		\$ 2,250,000
								\$ -
								\$ -
								\$ -
Total	\$ -	\$ -	\$ 1,200,000	\$ 750,000	\$ 150,000	\$ 150,000		\$ 2,250,000



Unfunded
 Funded
 Partially Funded

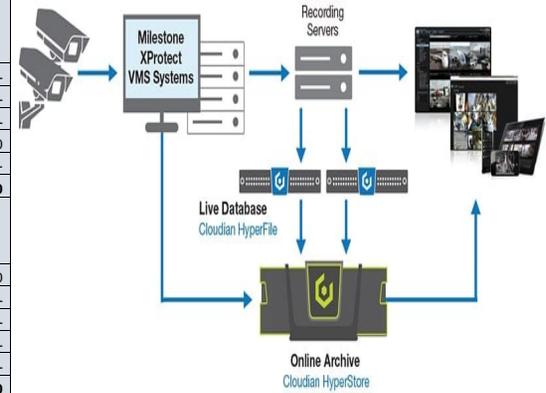
TECHNOLOGY

TECHNOLOGY Disaster Recovery Site												
Project Code [For Engineering use]	Type Technology	Sub-Type Technology	Project No. [For Engineering use]				Project Manager [For Engineering use]					
Description Establish a redundant data center to be located at the PD HQ.			Impact on Operating Budget									
			Category		2022	2023	2024	2025	2026			
			Personnel		\$ -		\$ -	\$ -	\$ -			
			Operations/Maintenance				-	-	-			
			Capital				-	-	-			
Total		\$ -	\$ -	\$ -	\$ -	\$ -						
Justification The City currently has limited disaster recovery capabilities and no capability for other services that could be deemed essential in an emergency. This location was selected as sufficient space and back-up power is available.			Project Schedule							Duration		
			Preliminary (Concept & ROW/Land)									
			Design									
			Construction									
Project Costs		Project Budget to Date	Fiscal Year Plan					Project Total				
			Budget	Planned								
			2022	2023	2024	2025	2026					
Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Construction								\$ -				
Land/ROW								\$ -				
Furniture, Fixtures, Equipment		-	-	200,000	-	-	-	\$ 200,000				
Other/Contingency								\$ -				
Total		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000				
Source of Funds		Project Budget to Date	Fiscal Year Plan					Project Total				
			Budget	Planned								
			2022	2023	2024	2025	2026					
Unfunded		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000				
								\$ -				
								\$ -				
								\$ -				
Total		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000				



Unfunded
 Funded
 Partially Funded

TECHNOLOGY Milestone Security Camera Storage Consolidation												
Project Code [For Engineering use]	Type Information Technology	Sub-Type Network	Project No. [For Engineering use]				Project Manager [For Engineering use]					
Description Consolidation of the Milestone security data storage and servers.			Impact on Operating Budget									
			Category	2022	2023	2024	2025	2026				
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
			Operations/Maintenance	-	-	-	-	-	-			
			Capital	-	-	-	-	-	-			
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Justification The current Milestone systems are spread out over several servers. Servers are 8 years old with limited localized storage and have a high probability of failure and loss of video. Systems should be consolidated to key locations. Physical hardware and applicable certificates and licenses will be required to consolidate storage and servers.			Project Schedule							Duration		
			Preliminary (Concept & ROW/Land)									
			Design									
			Construction									
		Fiscal Year Plan								Project Total		
		Budget	Planned									
		2022	2023	2024	2025	2026						
Project Costs	Project Budget to Date											
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Construction							\$ -					
Land/ROW							\$ -					
Furniture, Fixtures, Equipment	-	0	150,000	-	-	-	\$ 150,000					
Other/Contingency							\$ -					
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000					
		Fiscal Year Plan								Project Total		
		Budget	Planned									
		2022	2023	2024	2025	2026						
Source of Funds	Project Budget to Date											
Unfunded	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000					
							\$ -					
							\$ -					
							\$ -					
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000					



Unfunded
 Funded
 Partially Funded



TRANSPORTATION
CAPITAL IMPROVEMENT
PROGRAM



STREETS

PROJECT TYPE: TRANSPORTATION

Project Ranking	Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
				2022	2023	2024	2025	2026		
1		PW Transportation - Street Reconstruction	-	24,020,000	-	29,640,000	-	6,305,000	59,965,000	-
2	220017	PW Transportation - Manor Middle School Sidewalk	-	-	125,000	-	-	-	125,000	-
Total			\$ -	\$ 24,020,000	\$ 125,000	\$ 29,640,000	\$ -	\$ 6,305,000	\$ 60,090,000	\$ -

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
2021 Certificate of Obligation (328)	-	24,020,000	-	29,640,000	-	6,305,000	59,965,000	-
Child Safety Fund (248)	-	-	125,000	-	-	-	125,000	-
Total	\$ -	\$ 24,020,000	\$ 125,000	\$ 29,640,000	\$ -	\$ 6,305,000	\$ 60,090,000	\$ -

TRANSPORTATION

PROJECT TYPE: TRANSPORTATION

CIP Projects - Approved FY 2021 Scheduled & Underway

	Project Code	Projects	Project Budget to Date	Planned					Total
				2022	2023	2024	2025	2026	
1	200014	Chaparral Road Widening	3,000,000	-	-	-	-	-	-
2	200011	Bunny Trail & Clear Creek Signal	350,000	-	-	-	-	-	-
3	200012	Elms & Tallwood Signalization	357,601	-	-	-	-	-	-
4	210025	Clear Creek & Golden Gate Traffic Signal	100,000	-	-	-	-	-	-
5	210026	Little Nolan & WS Young Traffic Signal	400,000	-	-	-	-	-	-
6		Street Maintenance	3,000,000						
Total			\$ 7,207,601	\$ -					

Funding Sources	Budget	Planned					Total
		2022	2023	2024	2025	2026	
Governmental CIP (349)	6,850,000	-	-	-	-	-	-
Child Safety Fee (248)	357,601	-	-	-	-	-	-
Total	\$ 7,207,601	\$ -					

TRANSPORTATION Street Reconstruction									
Project Code	Type	Sub-Type	Project No.				Project Manager		
	Transportation	Transportation	[For Engineering use]				[For Engineering use]		
Description Roadway pavement replacement and sidewalk repair, replacement or addition.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-	-
			Capital	-	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Justification The city infrastructure repairs are required due to public safety, well being, and transportation throughout the city. Damages are estimated at this time to be in the upper \$111.6 million range.			Project Schedule						
			Duration						
			Preliminary (Concept & ROW/Land)						
			Design						
			Construction						
			Fiscal Year Plan						
Project Costs	Project Budget to Date	Budget	Planned				Project Total		
			2022	2023	2024	2025		2026	
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction	-	24,020,000		29,640,000		6,305,000	\$ 59,965,000		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment							\$ -		
Other/Contingency							\$ -		
Total	\$ -	\$ 24,020,000	\$ -	\$ 29,640,000	\$ -	\$ 6,305,000	\$ 59,965,000		
			Fiscal Year Plan						
Source of Funds	Project Budget to Date	Budget	Planned				Project Total		
			2022	2023	2024	2025		2026	
Certificate of Obligation 2021 (328)	\$ -	\$ 24,020,000	\$ -	\$ 29,640,000	\$ -	\$ 6,305,000	\$ 59,965,000		
							\$ -		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ 24,020,000	\$ -	\$ 29,640,000	\$ -	\$ 6,305,000	\$ 59,965,000		



Project Status:



Unfunded
 Funded
 Partially Funded

**STREET RECONSTRUCTION
PRIORITY LIST**

**TRANSPORTATION
Street Reconstruction Priority List**

Street	Limits From	Limits To	Classification	Cost Estimate
Gilmer Street	Veterans Memorial Blvd	Dead End	Local	\$ 3,806,000
Willow Springs Road	Trenton	Westwood	Collector	4,089,449
Bunny Trail	Canadian River	Stan Schlueter	Minor Arterial	9,012,389
Watercrest Road	Clear Creek	Willow Springs	Minor Arterial	13,817,222
Zephyr Road	MLK Jr Street	Metropolitan	Collector	8,923,556
Bacon Ranch Road	Little Nolan	Dead End	Collector	1,766,667
Bermuda Drive	Edgefield	Quail	Collector	4,835,556
Rancier Avenue	Fort Hood St	38th St	Principal Arterial	18,407,667
Total Estimate				\$ 64,658,506

TRANSPORTATION Manor Middle School Sidewalk									
Project Code	Type	Sub-Type	Project No.				Project Manager		
220017	Transportation	Transportation	[For Engineering use]				MD Hossain		
Description			Impact on Operating Budget						
Re-construction and improvement of existing sidewalks along Illinois Avenue in front of Manor Middle School. The sidewalk is located on the north side of Illinois Avenue from S. WS Young Drive to Becker Drive. Due to the increase in pedestrian traffic traveling from residential subdivision to Manor Middle School and Killeen Mall, it is proposed to construct a 6' wide sidewalk in place of existing 5' sidewalk.			Category	2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	
			Capital	-	-	-	-	-	
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Justification			Project Schedule				Duration		
Much of the approximately 2228' length of the sidewalk is broken and creates a safety hazard. Scope of project will include reconstruction of severely damaged segment and widening of existing sidewalk from 5 feet to 6 feet. City received complaints from residents and inquiries from school in the past. Child Safety Fund can potentially be utilized for this project. Additionally, staff will try to apply and secure funds from outside sources.			Preliminary (Concept & ROW/Land)				4 Months		
			Design				4 Months		
			Construction				6 Months		
Project Costs	Project Budget to Date	Fiscal Year Plan						Project Total	
		Budget	Planned						
		2022	2023	2024	2025	2026			
Design	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000		
Construction			100,000				\$ 100,000		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment							\$ -		
Other/Contingency							\$ -		
Total	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000		
Source of Funds	Project Budget to Date	Fiscal Year Plan						Project Total	
		Budget	Planned						
		2022	2023	2024	2025	2026			
Child Safety Fund (234)	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000		



Project Status:



Plan

Unfunded
 Funded
 Partially Funded

VEHICLES & EQUIPMENT CAPITAL IMPROVEMENT PROGRAM



PROJECT TYPE: VEHICLES & EQUIPMENT

Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
			2022	2023	2024	2025	2026		
1	GFS22 Fleet Replacement Gov't CIP - FY 2022	-	3,387,679	6,569,754	3,932,032	2,843,029	3,163,179	3,387,679	5,687,139
2	SFS22 Fleet Replacement Solid Waste CIP - FY 2022	-	1,743,110	3,131,314	2,139,980	2,338,342	2,846,872	1,743,110	3,225,763
3	WFS22 Fleet Replacement Water & Sewer CIP - FY 2022	-	514,550	241,813	248,312	415,256	292,677	514,550	-
4	DFS22 Fleet Replacement Drainage Utility CIP - FY 2022	-	89,020	36,120	250,000	316,323	-	89,020	-
5	AFS22 Fleet Replacement Aviation - FY 2022	-	129,000	57,772	60,660	69,770	-	129,000	-
6	220022 PW - Water & Sewer - Crane Truck	-	144,000	-	-	-	-	144,000	-
7	PW - Drainage - Wheeled Excavator	-	-	-	250,000	-	-	-	250,000
8	Community Development - Library on Wheels	-	-	710,000	-	-	-	-	710,000
9	Fire - Emergency Response Mobile Command Post	-	-	-	-	3,000,000	-	-	3,000,000
Total		\$ -	\$ 6,007,359	\$ 10,746,773	\$ 6,880,984	\$ 8,982,720	\$ 6,302,728	\$ 6,007,359	\$ 12,872,903

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
Governmental Fund (349)	-	3,387,679	2,645,095	2,682,126	2,727,723	2,765,911	3,387,679	-
Solid Waste Fund (388)	-	1,743,110	1,767,514	1,792,259	1,822,727	1,848,245	1,743,110	-
Water & Sewer Fund (387)	-	658,550	241,813	248,312	415,256	292,677	658,550	-
Drainage Utility Fund (375)	-	89,020	36,120	250,000	316,323	-	89,020	-
Aviation Fund (525)	-	129,000	57,772	60,660	69,770	-	129,000	-
Unfunded	-	-	5,998,459	1,847,627	3,630,921	1,395,895	-	12,872,903
Total	\$ -	\$ 6,007,359	\$ 10,746,773	\$ 6,880,984	\$ 8,982,720	\$ 6,302,728	\$ 6,007,359	\$ 12,872,903

VEHICLES & EQUIPMENT

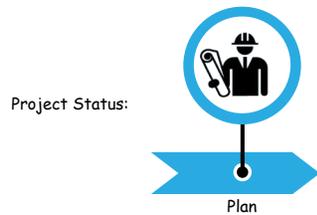
PROJECT TYPE: VEHICLES & EQUIPMENT

Vehicles & Equipment CIP Projects - Approved FY 2021 Scheduled & Underway

Project Code	Projects	Project Budget to Date	Planned					Total
			2022	2023	2024	2025	2026	
1	GFS21 Fleet Replacement Gov't CIP - FY 2021	2,686,825						-
2	SFS21 Fleet Replacement Solid Waste CIP - FY 2021	1,844,760						-
3	WFS21 Fleet Replacement W&S CIP - FY 2021	397,965						-
4	LTNS20 Limited Tax Note, Series 2020 (Fire Engines)	4,856,743						-
5	210005 Drainage - Street Sweeper	300,000						-
6	210042 Solid Waste - Multi-Material Baler	198,122						-
7	210009 Solid Waste - Air Burner	170,000						-
8	210010 Solid Waste - Wheel Loader - Lease	117,600						-
Total		\$ 10,572,015	\$ -					

Funding Sources	Project Budget to Date	Planned					Total
		2022	2023	2024	2025	2026	
Governmental Fund (349)	7,543,568	-	-	-	-	-	-
Solid Waste Fund (388)	2,330,482						-
Drainage (375)	300,000						-
Water & Sewer Fund (387)	397,965	-	-	-	-	-	-
Total	\$ 10,572,015	\$ -					

VEHICLES & EQUIPMENT New Crane Truck								
Project Code	Type	Sub-Type	Project No.			Project Manager		
220022	Vehicles & Equipment	Operations	[For Engineering use]			[For Engineering use]		
Description Purchase of a one ton crane truck outfitted with equipment and necessary tools required to operate and maintain heavy pump station equipment and material.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	3,000	3,000	3,000	3,000	3,000
			Capital	-	-	-	-	-
			Total	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Justification Daily operation of potable water facilities require the lifting and moving of equipment and material weighing upwards of two tons. The majority of our facilities do not have hoisting systems that allow the safe hoisting and moving of heavy equipment through the bay doors to the exterior of the building. This crane truck will also be used at lift stations during multiple lift station emergencies or when the lift station crane truck is out of service. Renting a crane truck during emergencies like winter storm Uri is usually impossible.			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			Purchase during FY 2022					
		Fiscal Year Plan						
Project Costs	Project Budget to Date	Budget		Planned			Project Total	
		2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction							\$ -	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-	144,000	-	-	-	-	\$ 144,000	
Total	\$ -	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ 144,000	
		Fiscal Year Plan						
Source of Funds	Project Budget to Date	Budget		Planned			Project Total	
		2022	2023	2024	2025	2026		
Water & Sewer CIP (387)	\$ -	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ 144,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ 144,000	



VEHICLES & EQUIPMENT

VEHICLES & EQUIPMENT Wheeled Excavator								
Project Code	Type	Sub-Type	Project No.			Project Manager		
[For Engineering use]	Vehicles & Equipment	PW - Drainage	[For Engineering use]			Chris Noll and MD Hossain		
Description								
Purchase of a new wheeled excavator for the drainage maintenance crews. This unit will also be utilized by the Public Works Emergency Response team if necessary. Wheeled excavators are a versatile machine for general excavating. With different attachments, wheeled excavators can not only dig and perform demolition work, they can move concrete barriers, clean ditches from the road, mow, cut asphalt and grind trees.								
Justification								
A wheeled excavator can access urban environments with ease of transportation and maneuver. The wheeled version allows staff to get into smaller areas and to minimize damage when responding to an emergency outside of a drainage channel. The current excavator is a 2006 CAT model with approximately 5,300 hours of run time. It will be a wise investment to purchase a new one instead of continuing with the old one and associated high repair /maintenance costs due to its age.								
				Impact on Operating Budget				
Category				2022	2023	2024	2025	2026
Personnel				\$ -	\$ -	\$ -	\$ -	\$ -
Operations/Maintenance				-	-	3,500	3,500	3,500
Capital				-	-	-	-	-
Total				\$ -	\$ -	\$ 3,500	\$ 3,500	\$ 3,500
Project Schedule				Duration				
Preliminary (Concept & ROW/Land)								
Design								
Construction				Purchase - 4 months				
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Design	\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	
Construction							\$ -	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment	-	-	-	250,000	-	-	\$ 250,000	
Other/Contingency							\$ -	
Total	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Unfunded	\$ -	\$ -	\$ -	250,000	\$ -	\$ -	\$ 250,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	



Unfunded
 Funded
 Partially Funded

VEHICLES & EQUIPMENT Library on Wheels									
Project Code	Type	Sub-Type	Project No.	Project Manager					
[For Engineering use]	Vehicles & Equipment	Community Dev - Library	[For Engineering use]	[For Engineering use]					
Description									
This project will provide bookmobile service that rotates daily between five locations in areas of Killeen that do not have easy access to library services. In addition to providing books, modern bookmobiles offer public computers, space for hosting programs, reference and information services and the traditional checkout of library materials. Only one staff member will need to be hired; existing library staff will be tapped to provide additional support for the project such as performing story times and teaching adult education classes.									
Justification									
Like parks, libraries are a key component of a resilient, livable community. Our library lags far behind our peers in square footage devoted to library services and in library branches located within a short distance of peoples' homes. Citizens in the northeastern and southwestern parts of the City are in an information desert that hampers the development of early literacy skills for preschoolers as well as leaving school-age and adult residents without easy access to reliable information, public computers, and independent learning resources.									
Impact on Operating Budget									
Category	2022	2023	2024	2025	2026	# of FTEs			
Personnel	\$ -	\$ 38,227	\$ 44,447	\$ 45,781	\$ 47,155	1.00			
Operations/Maintenance	-	3,500	4,300	4,900	5,480				
Capital	-	-	-	-	-				
Total	\$ -	\$ 41,727	\$ 48,747	\$ 50,681	\$ 52,635	1.00			
Project Schedule									
Duration									
Preliminary (Concept & ROW/Land) 90 days (bid & vendor selection)									
Design 60 days (component selection & layout)									
Construction 240 days									
Fiscal Year Plan									
Project Costs	Project Budget to Date	Budget					Project Total		
		2022	2023	2024	2025	2026			
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction							\$ -		
Land/ROW							\$ -		
Furniture, Fixtures, Equipment							\$ -		
Other/Contingency	-	-	710,000	-	-	-	\$ 710,000		
Total	\$ -	\$ -	\$ 710,000	\$ -	\$ -	\$ -	\$ 710,000		
Fiscal Year Plan									
Source of Funds	Project Budget to Date	Budget					Project Total		
		2022	2023	2024	2025	2026			
Unfunded	\$ -	\$ -	\$ 710,000	\$ -	\$ -	\$ -	\$ 710,000		
							\$ -		
							\$ -		
							\$ -		
Total	\$ -	\$ -	\$ 710,000	\$ -	\$ -	\$ -	\$ 710,000		



Unfunded
 Funded
 Partially Funded

VEHICLES & EQUIPMENT

VEHICLES & EQUIPMENT Mobile Command Vehicle								
Project Code [For Engineering use]	Type Vehicles & Equipment	Sub-Type Emergency Management	Project No. [For Engineering use]	Project Manager [For Engineering use]				
Description This project is to fund a single, multi-department use mobile command center for on site scene management and coordination. A mobile command center is a large vehicle, such as a remodeled RV, that houses work stations, radio communications, internet communications, and provides a place for on scene incident command to work out of.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
Justification Currently there is only one of these in the City of Killeen in KPD. The current one is over 15 years old, the A/C is not reliable, and because it was a salvaged vehicle that City staff have tried to repurpose on their own it does not suite the needs. Over the past few years incidents requiring this type of resources have gone up. Hilton Hotel Fire, homicides, large special event management (parades, rallies, protest). At these scenes staff are normally outside exposed to the elements, or in their own vehicles all trying to coordinate and manage the scene as one group. This would allow them all to be in a single large vehicle and work more cohesively. Also provides a place to use the restroom when all the businesses around you are closed.			Personnel					
			Operations/Maintenance	-	-	-	-	25,000
			Capital					
			Total	\$ -	\$ -	\$ -	\$ -	\$ 25,000
			Project Schedule		Duration			
			Preliminary (Concept & ROW/Land)		3 months			
			Design		6 months			
			Construction		1 year			
		Project Budget to Date	Fiscal Year Plan					Project Total
			Budget	Planned				
			2022	2023	2024	2025	2026	
Project Costs								
Design		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
Construction		-	-	-	-	2,000,000	-	2,000,000
Land/ROW		-	-	-	-	-	-	\$ -
Furniture, Fixtures, Equipment		-	-	-	-	500,000	-	\$ 500,000
Other/Contingency		-	-	-	-	250,000	-	\$ 250,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ 3,000,000
		Project Budget to Date	Fiscal Year Plan					Project Total
			Budget	Planned				
			2022	2023	2024	2025	2026	
Source of Funds								
Unfunded		\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ 3,000,000
								\$ -
								\$ -
								\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ 3,000,000



Unfunded
 Funded
 Partially Funded

FY 2022 Fleet Replacement & Additions Detail

Governmental Fund

Unit #	Description of Existing Unit	Division	Department	Estimated Replacement Cost	Replacement Unit Description	
1	785	2006 CHEVROLET 2500 W/BOX	Animal Services	Recreation Services	35,000	1/2T, XC, V8, 6.5' Bed, Comp Stand, Rechassis
2	-	None	Community Development	Community Development	24,205	Comparable Unit (ADA Compliance Manager)
3	-	None	Development Services	Building Inspections	59,106	Comparable Unit (Multi-Family Unit Inspection Program)
4	194	2008 FORD EXPEDITION	Emer Management/ Homeland Security	Fire	58,750	1/2T, CC, 4X4, SB, V8, Bed Cover, w/upfit & Radio
5	2203	2007 CHEVROLET 1500 XCAB	Fire Department	Fire	58,974	1/2T, CC, LB, V6, Bed Cover, w/upfit
6	2279	2012 DODGE 4500 AMBULANCE	Fire Department	Fire	261,000	Complete Unit w/Stretcher
7	2282	2013 DODGE 4500 AMBULANCE	Fire Department	Fire	214,500	Chassis replacement, w/Stretcher, reusing module
8	-	None	Fire Department	Fire	67,200	Comparable Unit (Asst. Chief of Fire)
9	-	None	Fire Department	Fire	134,400	Comparable Unit (Multi-Family Unit Inspection Program)
10	800	2002 CHEVROLET EXPRESS	Loaner	Finance	40,241	Ford T150 Passenger Van
11	635	2006 CHEVROLET 1500 XCAB	Parks	Recreation Services	32,500	1/2T, CC, LWB, V8
12	650	1997 FORD F800 DUMPING FLATBED	Parks	Recreation Services	87,675	Comparable Unit
13	-	None	Police	Police	160,524	Comparable Unit (Multi-Family Unit Inspection Program)
14	122	2005 DODGE DURANGO	Police	Police	33,000	Explorer w/Lts
15	145	2008 FORD EXPEDITION	Police	Police	33,000	Explorer w/Lts
16	152	2007 CHEVROLET IMPALA	Police	Police	24,150	Malibu w/Lts
17	195	2006 CHEVY AVALANCHE - SEIZURE	Police	Police	33,000	Explorer w/Lts
18	3015	2011 FORD CROWN VIC - TOTALED	Police	Police	80,262	Patrol Equipped Explorer
19	3017	2011 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
20	3027	2007 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
21	3034	2006 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
22	3043	2006 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
23	3044	2006 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
24	3046	2006 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
25	3053	2007 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
26	3059	2007 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
27	3070	2008 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
28	3071	2008 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
29	3093	2011 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
30	3095	2011 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer

■ Unfunded
 ■ Funded
 ■ Partially Funded

VEHICLES & EQUIPMENT

FY 2022 Fleet Replacement & Additions Detail

Governmental Fund, [cont'd]

	Unit #	Description of Existing Unit	Division	Department	Estimated Replacement Cost	Replacement Unit Description
31	3097	2011 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
32	3098	2011 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
33	3100	2011 FORD CROWN VIC	Police	Police	80,262	Patrol Equipped Explorer
34	3112	2012 CHEVROLET CAPRICE - TOTALED	Police	Police	80,262	Patrol Equipped Explorer
35	3125	2012 CHEVROLET CAPRICE	Police	Police	80,262	Patrol Equipped Explorer
36	3145	2013 CHEVROLET TAHOE	Police	Police	80,262	Patrol Equipped Explorer
37	3172	2014 CHEVROLET TAHOE - TOTALED	Police	Police	80,262	Patrol Equipped Explorer
38	93	2006 CHEVROLET 1500, XC	Transportation	Public Works	29,510	1/2T, CC, SB, V6
39	98	2012 FORD F350, CC, DRW, DSL, UB	Transportation	Public Works	57,750	1T, CC, DRW, Dsl, UB
40	301	2007 CHEVROLET 3500, RC, DRW, DSL, SB	Transportation	Public Works	57,750	1T, CC, DRW, Dsl, UB
41	316	2008 CHEVROLET 3500, RC, DRW, DSL, UB	Transportation	Public Works	57,750	1T, CC, DRW, Dsl, UB
42	323	2008 FORD F350, CC, SB, DRW, DSL	Transportation	Public Works	57,750	1T, CC, DRW, Dsl, UB
43	-	None	Transportation	Public Works	57,800	Comparable Unit
44	-	None	Transportation	Public Works	106,904	Comparable Unit
Governmental Fund Total					\$3,387,679	

Solid Waste Fund

	Unit #	Description of Existing Unit	Division	Department	Estimated Replacement Cost	Replacement Unit Description
1	494	2013 AUTOCAR ACX64 FRONT LOADER	Sold Waste Commercial	Public Works	332,850	Autocar/Heil
2	411	2011 FORD F750 BRUSH TRUCK	Sold Waste Residential	Public Works	195,000	Freightliner/Peterson w/Route Assist
3	4062	2013 AUTOCAR ACX64 ASL	Sold Waste Residential	Public Works	335,000	Autocar/Heil
4	4063	2014 AUTOCAR ACX64 ASL	Sold Waste Residential	Public Works	335,000	Autocar/Heil
5	4065	2012 AUTOCAR ACX64 ASL	Sold Waste Residential	Public Works	335,000	Autocar/Heil
6	499 OR	2003 CAT 924GZ LOADER	Solid Waste Transfer Station	Public Works	210,260	Comparable Unit
Solid Waste Fund Total					\$1,743,110	

■ Unfunded
 ■ Funded
 ■ Partially Funded

FY 2022 Fleet Replacement & Additions Detail

Water & Sewer Fund

Unit #	Description of Existing Unit	Division	Department	Estimated Replacement Cost	Replacement Unit Description	
1	530	2009 CHEVROLET 3500 CC, DRW	Sanitary Sewers	Public Works	49,875	1T, CC, DRW, UB, 4X4, Gas
2	535 OR	2000 CAT 446B BACKHOE	Sanitary Sewers	Public Works	127,000	CAT 420
3	543	1996 INTERNATIONAL 4800, FB, GN,	Sanitary Sewers	Public Works	87,675	F750, RC, FB w/GN
4	568 OR	2008 CAT 416E BACKHOE	Water Distribution	Public Works	127,000	CAT 420
5	581	2009 FORD F150, CC, 4X4,	Engineering	Public Works	33,000	1/2T, CC, V8, LB, 4X4
6	5044	VERMEER VALVE EXERCISE TRAILER	Water & Sewer Operations	Public Works	90,000	E.H. Wachs Larger Unit
Water and Sewer Fund Total				\$514,550		

Drainage Utility Fund

Unit #	Description of Existing Unit	Division	Department	Estimated Replacement Cost	Replacement Unit Description	
1	1070	2008 FORD F350 4X4, CC, DRW, W/GN	Drainage Maintenance	Public Works	52,900	1T, CC, DRW, 4X4, Gas w/GN
2	1075	2008 FORD F250, DSL	Drainage Maintenance	Public Works	36,120	3/4T, CC, LB, Gas, 4X4
Drainage Utility Fund Total				\$89,020		

Aviation Fund

Unit #	Description of Existing Unit	Division	Department	Estimated Replacement Cost	Replacement Unit Description	
1	2	2002 JOHN DEERE 5320, 2WD, FEL, CAB	KFHRA	Aviation	98,000	JOHN DEERE 6105 W/20' CUTTER
2	14	2001 Dodge 1500	SKYLARK	Aviation	31,000	1/2T, CC, LB, Gas
Aviation Fund Total				\$129,000		

Total Funded - 60 \$5,863,359

■ Unfunded
 ■ Funded
 ■ Partially Funded

WATER & SEWER CAPITAL IMPROVEMENT PROGRAM



PROJECT TYPE: WATER & SEWER

Project Ranking	Project Code	Projects	Project Budget to Date	Planned					Total Funded	Total Unfunded
				2022	2023	2024	2025	2026		
1	210035	PW - Airport Pump Station	170,160	848,000	-	-	-	-	848,000	-
2	220018	PW - Supervisory Control & Data Acquisition (SCADA) Upgrade	-	330,000	-	-	-	-	330,000	-
3	220019	PW - Park Street Elevated Storage Tank Decommission	-	100,000	-	-	-	-	100,000	-
4	210011	PW - Water Meter Replacement	500,000	500,000	-	-	-	-	500,000	-
5	220020	PW - Lift Station No. 6 Rehabilitation	-	1,242,000	-	-	-	-	1,242,000	-
6	220021	PW - Water Line Rehabilitation; Phase 1-5	-	1,016,600	1,016,600	1,016,600	1,016,600	1,016,600	1,016,600	4,066,400
7	220000	PW - 24-Inch Highway 195 Water Line	7,716,500	-	-	-	-	-	-	-
8	210015	PW - Chaparral Pump Station	4,643,700	-	-	-	-	-	-	-
9	200024	PW - Chaparral Elevated Storage Tank	4,443,600	-	-	-	-	-	-	-
10	220001	PW - Highway 195 Elevated Storage Tank	2,221,800	-	-	-	-	-	-	-
11	180014	PW - Chaparral Rd. Wastewater Improvements	2,010,685	-	-	-	-	-	-	-
12	210012	PW - Sewer Line Rehabilitation; Phase 5 (2012 MP)	1,800,000	-	-	-	-	-	-	-
13	200027	PW - Flow Monitoring and I/I Reduction Study	240,000	-	-	-	-	-	-	-
14		PW - Pump Station No. 2 Rehabilitation	-	-	1,695,400	-	-	-	-	1,695,400
15		PW - Sewer Line Rehabilitation; Phase 1-4 (2020 MP)	-	-	1,653,875	1,653,875	1,653,875	1,653,875	-	6,615,500
16		PW - Lift Station No. 1 Rehabilitation	-	-	690,000	-	-	-	-	690,000
Total			\$ 23,746,445	\$ 4,036,600	\$ 5,055,875	\$ 2,670,475	\$ 2,670,475	\$ 2,670,475	\$ 4,036,600	\$ 13,067,300

Funding Sources	Project Budget to Date	Planned					Total Funded	Total Unfunded
		2022	2023	2024	2025	2026		
2020 W&S Bond (363)	20,865,600	948,000	-	-	-	-	948,000	-
2013 W&S Bonds (386)	170,685						-	-
Water & Sewer CIP (387)	2,710,160	3,088,600	-	-	-	-	3,088,600	-
Unfunded	-	-	5,055,875	2,670,475	2,670,475	2,670,475	-	13,067,300
Total	\$ 23,746,445	\$ 4,036,600	\$ 5,055,875	\$ 2,670,475	\$ 2,670,475	\$ 2,670,475	\$ 4,036,600	\$ 13,067,300

WATER & SEWER

PROJECT TYPE: WATER & SEWER

CIP Projects - Approved FY 2021 Scheduled & Underway

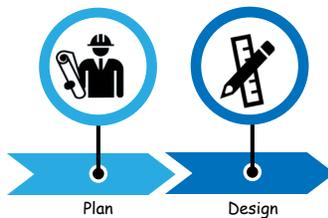
	Project Code	Projects	Project Budget to Date	Planned					Total
				2022	2023	2024	2025	2026	
1	200024	SWS - Chaparral Elevated Storage Tank	5,447,416						5,447,416
2	180039	Water Line Rehab Ph 3	2,290,104						2,290,104
3	180019	South Water Supply	671,986						671,986
4	200016	Move Irrigation Pumps at Golf Course	250,000						250,000
5	200027	Flow Monitoring & I/I Reduction Study	240,000						240,000
Total			\$ 8,899,506	\$ -	\$ 8,899,506				

Funding Sources	Project Budget to Date	Planned					Total
		2022	2023	2024	2025	2026	
2020 W&S Bonds (363)	5,447,416						5,447,416
2013 W&S Bonds (386)	2,483,210						2,483,210
Water & Sewer CIP (387)	968,880						968,880
Total	\$ 8,899,506	\$ -	\$ 8,899,506				

WATER & SEWER Airport Pump Station								
Project Code	Type	Sub-Type	Project No.	Project Manager				
210035	Water & Sewer	Water	[For Engineering use]	[For Engineering use]				
Description This project includes the building of a new ground storage tank and an upgrade to the pump station.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	5,000	5,000	5,000	5,000
			Capital	-	-	-	-	-
			Total	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Justification 30TAC §290.44(d)(2) requires in-line booster pumps to take suction from water storage tanks. Pump Station #7 is an in-line booster pump station taking suction directly from the distribution system. The TCEQ denied the City's exception request; therefore, the City must build a ground storage tank at this site. The building of the tank will also include an upgrade to the pump station which is Project 7W in the 2019 Water and Wastewater Master Plan.			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			Start January 2021 - 8 Months					
			Start October 2021 - 12 Months					
			Start October 2021 - 12 Months					
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Design	\$ 170,160						\$ 170,160	
Construction		798,000					\$ 798,000	
Land/ROW		50,000					\$ 50,000	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency							\$ -	
Total	\$ 170,160	\$ 848,000	\$ -	\$ -	\$ -	\$ -	\$ 1,018,160	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Water & Sewer CIP (387)	\$ 170,160						\$ 170,160	
2020 W&S Bond (363)		848,000					\$ 848,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ 170,160	\$ 848,000	\$ -	\$ -	\$ -	\$ -	\$ 1,018,160	



Project Status:



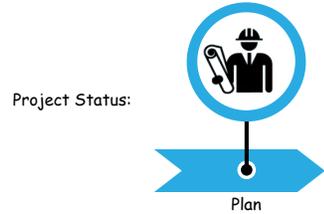
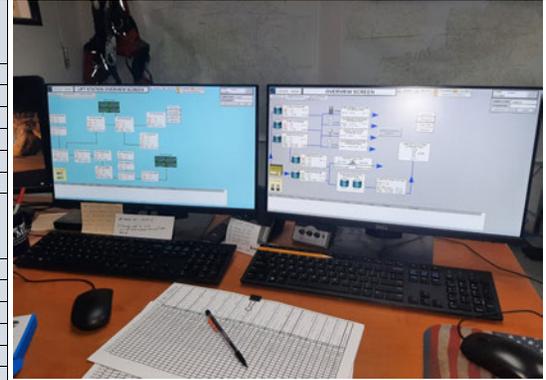
Unfunded
 Funded
 Partially Funded

WATER & SEWER

WATER & SEWER Supervisory Control & Data Acquisition (SCADA) Upgrade							
Project Code	Type	Sub-Type	Project No.			Project Manager	
220018	Water & Sewer	Operations	[For Engineering use]			[For Engineering use]	
Description							
The SCADA upgrade includes a conversion to cellular communication for all remote SCADA sites, upgraded radio communication as backup to the cellular communication, VPN access to SCADA for standby personnel, Win911 and Dream Reports software to dispatch all SCADA alarms to standby personnel and to better assist operators in creating regulatory reports, one laptop and one Apple iPhone for standby to access SCADA and receive alarms remotely.							
Justification							
Installing cellular modems as the primary means of SCADA communication will provide Operation's personnel with security surveillance, instantaneous data, and the ability to respond to emergencies at our remote sites. VPN access will eliminate the need of 24/7 SCADA monitoring by personnel; therefore night shift employees will be moved to day shift resulting in more efficient operations and increased productivity. Due to current SCADA radios nearing their end of life, they will be replaced during the upgrade.							
Impact on Operating Budget							
Category	2022	2023	2024	2025	2026		
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -		
Operations/Maintenance	6,000	6,000	6,000	6,000	6,000		
Capital	-	-	-	-	-		
Total	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000		
Project Schedule							
Duration							
Preliminary (Concept & ROW/Land)							
Design							
Construction							
Purchase equipment in FY 2022 - 3 months							
Implementation of upgrade in FY 2022 - 6 months							

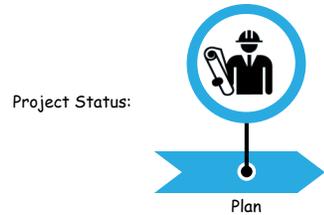
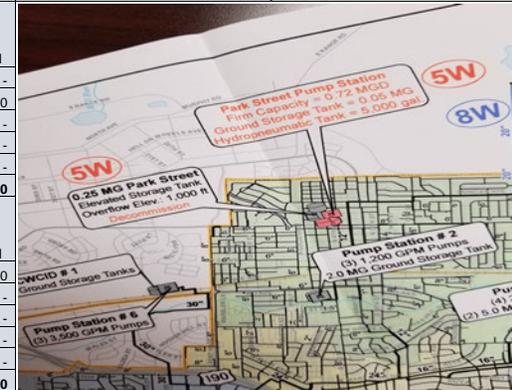
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Design							\$ -
Construction							\$ -
Land/ROW							\$ -
Furniture, Fixtures, Equipment							\$ -
Other/Contingency	-	330,000					\$ 330,000
Total	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ 330,000

Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget	Planned				
		2022	2023	2024	2025	2026	
Water & Sewer CIP (387)		\$ 330,000					\$ 330,000
							\$ -
							\$ -
							\$ -
Total	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ 330,000



Unfunded
 ✓ Funded
 Partially Funded

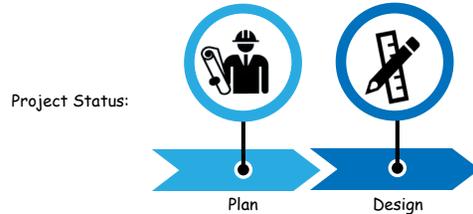
WATER & SEWER Park Street Elevated Storage Tank Decommission							
Project Code	Type	Sub-Type	Project No.			Project Manager	
220019	Water & Sewer	Water	[For Engineering use]			[For Engineering use]	
Description Decommissioning of the 250,000 gallon Park Street Elevated Storage Tank.			Impact on Operating Budget				
			2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-
			Capital	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -
Justification Professional evaluation of the Park Street Elevated Storage Tank found it beyond repair. A further study of Project 5W in the 2019 W&WW Master Plan found that one option to the lower pressures in the northwest section of the City was to eliminate Park Street EST and alter some operational settings. These changes have been made, the EST has been taken out of service and now it needs to be demolished.			Project Schedule				
			Duration				
			Preliminary (Concept & ROW/Land)				
			Design				
			Construction				
			Start January 2022 - 2 Months				
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget 2022	2023	2024	2025	2026	
Design							\$ -
Construction		100,000					\$ 100,000
Land/ROW							\$ -
Furniture, Fixtures, Equipment							\$ -
Other/Contingency							\$ -
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget 2022	2023	2024	2025	2026	
2020 W&S Bond (363)		\$ 100,000					\$ 100,000
							\$ -
							\$ -
							\$ -
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000



Unfunded
 Funded
 Partially Funded

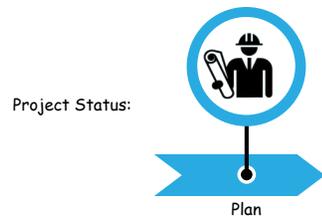
WATER & SEWER

WATER & SEWER Water Meter Replacement								
Project Code	Type	Sub-Type	Project No.	Project Manager				
210011	Water & Sewer	Water	[For Engineering use]	[For Engineering use]				
Description			Impact on Operating Budget					
The replacement of approximately 5,000 water meters that are found to be the least efficient meters.			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification			Project Schedule					
With an industry standard water meter replacement of 1,000,000 gallons registered and over 25,000 City of Killeen water meters exceeding that standard, a program to replace water meters is paramount.			Duration					
			Preliminary (Concept & ROW/Land)					
			Design Start January 2021 - 3 Months					
			Construction Start June 2021 - 12 Months/Phase					
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Design	\$ 50,000						\$ 50,000	
Construction	450,000	500,000					\$ 950,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	-						\$ -	
Total	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Water & Sewer CIP (387)	\$ 500,000	\$ 500,000					\$ 1,000,000	
							\$ -	
							\$ -	
							\$ -	
Total	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	



Unfunded
 Funded
 Partially Funded

WATER & SEWER Lift Station No. 6 Rehabilitation																																																																		
Project Code	Type	Sub-Type	Project No.			Project Manager																																																												
220020	Water & Sewer	Sewer	[For Engineering use]			[For Engineering use]																																																												
Description This project includes verifying how long the generator at Lift Station #6 can run at full capacity with its existing tank and rehabilitating the motor control panel.			Impact on Operating Budget																																																															
			Category	2022	2023	2024	2025	2026																																																										
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -																																																										
			Operations/Maintenance	-	-	-	-	-																																																										
			Capital	-	-	-	-	-																																																										
			Total	\$ -	\$ -	\$ -	\$ -	\$ -																																																										
Justification As wastewater lines and facilities age, assets need to be replaced or rehabbed to maintain functionality. Through a risk-based assessment of all wastewater assets, Freese and Nichols developed a wastewater renewal CIP that prioritizes all critical wastewater assets in need of renewal. This is part of project 9S in the 2019 W&WW Master Plan.			Project Schedule																																																															
			Duration																																																															
			Preliminary (Concept & ROW/Land)																																																															
			Design																																																															
			Start November 2021 - 4 Months																																																															
			Construction																																																															
			Start February 2022 - 12 Months																																																															
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Project Budget to Date	Fiscal Year Plan					Project Total																																																												
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Total	\$ -	\$ 1,242,000	\$ -	\$ -	\$ -	\$ 1,242,000																																																												



WATER & SEWER

WATER & SEWER Water Line Rehabilitation - Phase 1 - 5								
Project Code	Type	Sub-Type	Project No.			Project Manager		
220021	Water & Sewer	Water	[For Engineering use]			[For Engineering use]		
Description			Impact on Operating Budget					
A five-year plan to replace or rehabilitate water lines identified as critical in the risk-based assessment section of the 2019 W&WW Master Plan. This renewal plan will consist of five year long projects.			2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification			Project Schedule					
As water lines and facilities age, assets need to be replaced or rehabbed to maintain functionality. Through a risk-based assessment of all water assets, Freese and Nichols developed a water renewal CIP that prioritizes all critical water assets in need of renewal. This is part of project 7W in the 2019 W&WW Master Plan.			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			Start October 2021 - 4 Months/Phase					
			Start February 2022 - 12 Months/Phase					
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Design	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	
Construction	-	916,600	916,600	916,600	916,600	916,600	4,583,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency							\$ -	
Total	\$ -	\$ 1,016,600	\$ 1,016,600	\$ 1,016,600	\$ 1,016,600	\$ 1,016,600	\$ 5,083,000	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	2023	2024	2025	2026		
Water & Sewer CIP (387)	\$ -	\$ 1,016,600	\$ -	\$ -	\$ -	\$ -	\$ 1,016,600	
Unfunded	-	-	1,016,600	1,016,600	1,016,600	1,016,600	4,066,400	
							\$ -	
							\$ -	
							\$ -	
Total	\$ -	\$ 1,016,600	\$ 1,016,600	\$ 1,016,600	\$ 1,016,600	\$ 1,016,600	\$ 5,083,000	



Project Status:

Plan

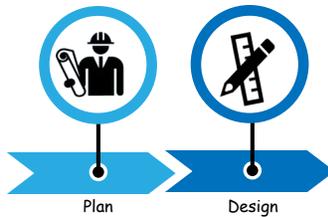
Unfunded
 Funded

✓
 Partially Funded

WATER & SEWER 24-Inch Highway 195 Waterline								
Project Code	Type	Sub-Type	Project No.			Project Manager		
220000	Water & Sewer	Water	[For Engineering use]			[For Engineering use]		
Description			Impact on Operating Budget					
24-inch water transmission main along Chaparral Road and Highway 195 between the proposed Chaparral Road Pump Station and Stagecoach Road.			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification			Project Schedule					
This transmission main is needed to convey water from the proposed Chaparral Pump Station into the Upper Pressure Plane. It also provides transmission capacity to and from the proposed Highway 195 Tank. This is Project 2W in the 2019 W&WW Master Plan.			Duration					
			Preliminary (Concept & ROW/Land)					
			Design Start December 2020 - 8 Months					
			Construction Start FY 2023 - 14 Months					
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	Planned 2023-2026					
Design	\$ 908,500						\$ 908,500	
Construction	6,808,000						\$ 6,808,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency							\$ -	
Total	\$ 7,716,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,716,500	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total	
		Budget 2022	Planned 2023-2026					
2020 W&S Bond (363)	\$ 7,716,500						\$ 7,716,500	
							\$ -	
							\$ -	
							\$ -	
Total	\$ 7,716,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,716,500	



Project Status:



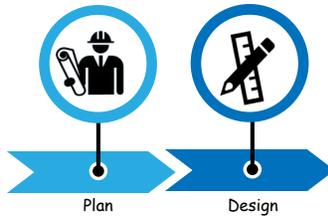
Unfunded
 Funded
 Partially Funded

WATER & SEWER

WATER & SEWER Chaparral Pump Station										
Project Code	Type	Sub-Type	Project No.					Project Manager		
210015	Water & Sewer	Water	[For Engineering use]					[For Engineering use]		
Description			Impact on Operating Budget							
8.0 MGD pump station on the same site as the Chaparral Elevated Storage Tank (near Chaparral Road and Trimmer Road).			Category	2022	2023	2024	2025	2026		
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	50,000	50,000	50,000		
			Capital	-	-	-	-	-		
			Total	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Justification			Project Schedule							
Additional pumping capacity is needed to meet projected maximum day demands in the Upper Pressure Plane. This pump station allows the City to better utilize water supply from the new BCWCID #1 South Water Treatment Plant. This is project 4W in the 2019 W&WW Master Plan.			Duration							
			Preliminary (Concept & ROW/Land)							
			Design							
			Construction							
			Start October 2021 - 10 Months							
			Start October 2023 - 18 Months							
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget 2022	Planned 2023	2024	2025	2026				
Design	\$ 448,500						\$ 448,500			
Construction	4,195,200						\$ 4,195,200			
Land/ROW							\$ -			
Furniture, Fixtures, Equipment							\$ -			
Other/Contingency	-						\$ -			
Total	\$ 4,643,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,643,700			
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total			
		Budget 2022	Planned 2023	2024	2025	2026				
2020 W&S Bond (363)	\$ 4,643,700						\$ 4,643,700			
							\$ -			
							\$ -			
							\$ -			
Total	\$ 4,643,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,643,700			

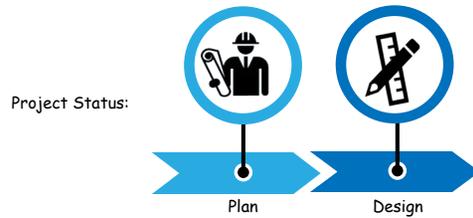


Project Status:



Unfunded
 ✓ Funded
 Partially Funded

WATER & SEWER Chaparral Elevated Storage Tank								
Project Code	Type	Sub-Type	Project No.			Project Manager		
200024	WATER & SEWER	WATER	[For Engineering use]			[For Engineering use]		
Description 1.5 MG elevated storage tank located near Chaparral Road and Trimmer Road.			Impact on Operating Budget					
				2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	7,500	7,500	7,500	7,500
			Capital	-	-	-	-	-
Total			\$ -	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	
Justification The new tank provides additional elevated storage in the Lower Pressure Plane and serves as storage for the suction side of the future Upper Pressure Plane pump station. This is Project 1W in the 2019 W&WW Master Plan.			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			Start December 2020 - 8 Months					
			Start October 2021 - 18 Months					
		Fiscal Year Plan						
		Project Budget to Date	Budget		Planned			Project Total
			2022	2023	2024	2025	2026	
Project Costs								
Design		\$ 579,600					\$ 579,600	
Construction		3,864,000					\$ 3,864,000	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency		-					\$ -	
Total		\$ 4,443,600	\$ -	\$ -	\$ -	\$ -	\$ 4,443,600	
		Fiscal Year Plan						
		Project Budget to Date	Budget		Planned			Project Total
			2022	2023	2024	2025	2026	
Source of Funds								
2020 W&S Bond (363)		\$ 4,443,600					\$ 4,443,600	
							\$ -	
							\$ -	
							\$ -	
Total		\$ 4,443,600	\$ -	\$ -	\$ -	\$ -	\$ 4,443,600	



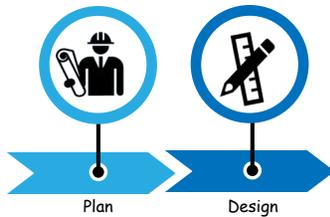
Unfunded
 ✓ Funded
 Partially Funded

WATER & SEWER

WATER & SEWER Highway 195 Elevated Storage Tank									
Project Code	Type	Sub-Type	Project No.				Project Manager		
220001	Water & Sewer	Water	[For Engineering use]				[For Engineering use]		
Description 1.5 MG ground storage tank serving as an elevated tank located on a hill near Highway 195 and Tower Hill Lane.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	7,500	7,500	7,500	
			Capital	-	-	-	-	-	
			Total	\$ -	\$ -	\$ 7,500	\$ 7,500	\$ 7,500	
Justification Projected growth in the Upper Pressure Plane requires additional elevated storage to meet TCEQ requirements. This is Project 3W in the 2019 W&WW Master Plan.			Project Schedule						
			Duration						
			Preliminary (Concept & ROW/Land)				Start October 2022 - 9 Months		
			Design				Start October 2022 - 9 Months		
			Construction				Start October 2023 - 18 Months		
		Project Budget to Date	Fiscal Year Plan					Project Total	
Project Costs			Budget	Planned					
			2022	2023	2024	2025	2026		
Design		\$ 289,800						\$ 289,800	
Construction		1,932,000						\$ 1,932,000	
Land/ROW								\$ -	
Furniture, Fixtures, Equipment								\$ -	
Other/Contingency		-						\$ -	
Total		\$ 2,221,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,221,800	
		Project Budget to Date	Fiscal Year Plan					Project Total	
Source of Funds			Budget	Planned					
			2022	2023	2024	2025	2026		
2020 W&S Bond (363)		\$ 2,221,800						\$ 2,221,800	
								\$ -	
								\$ -	
								\$ -	
Total		\$ 2,221,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,221,800	

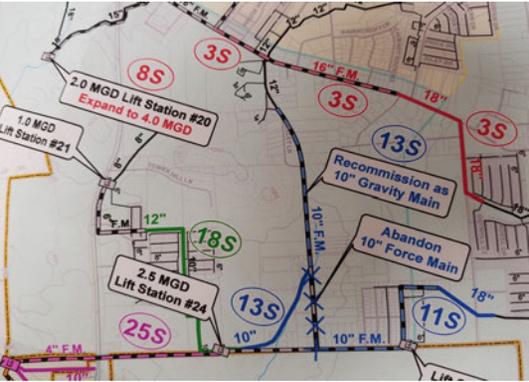


Project Status:

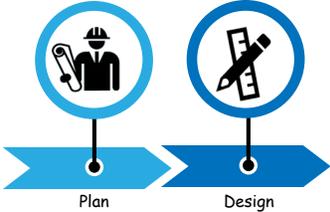


Unfunded
 Funded
 Partially Funded

WATER & SEWER Chaparral Road Wastewater Improvements								
Project Code 180014	Type Water & Sewer	Sub-Type Sewer	Project No. [For Engineering use]			Project Manager [For Engineering use]		
Description An 18" sewer gravity main will divert sewer flow from the central basin to the Trimmer Creek basin by replacing and upsizing an existing force main. The project also includes converting an existing force main to a gravity main.			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
Justification This project will relieve existing force mains in the area, provide additional capacity to the basin, and bring sewer service to the Trimmer Road area between Stagecoach and Chaparral. This is Project 11S and 13S of the 2012 Water and Wastewater Master Plan.			Total \$ - \$ - \$ - \$ - \$ -					
			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land)					
			Design Completed					
			Construction Start October 2021 - 12 Months					
Project Costs		Project Budget to Date	Fiscal Year Plan				Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
Design							\$ -	
Construction	1,980,685						\$ 1,980,685	
Land/ROW							\$ -	
Furniture, Fixtures, Equipment							\$ -	
Other/Contingency	30,000						\$ 30,000	
Total	\$ 2,010,685	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,010,685	
Source of Funds		Project Budget to Date	Fiscal Year Plan				Project Total	
		Budget	Planned					
		2022	2023	2024	2025	2026		
2020 W&S Bond (363)	\$ 1,840,000						\$ 1,840,000	
2013 W&S Bonds (386)	170,685						\$ 170,685	
							\$ -	
							\$ -	
							\$ -	
Total	\$ 2,010,685	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,010,685	



Project Status:

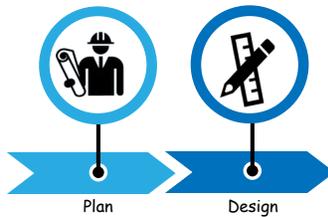


WATER & SEWER

WATER & SEWER Sewer Line Rehabilitation - Phase 5 (2012 Master Plan)							
Project Code	Type	Sub-Type	Project No.	Project Manager			
210012	Water & Sewer	Sewer	[For Engineering use]	[For Engineering use]			
Description							
This project will use contract labor to rehabilitate the defective sewer line that was found through the sanitary sewer evaluation survey phase 5.							
Justification							
The 10-year sanitary overflow agreement that the city has with the TCEQ requires that all defective sewer mains found through the City's sanitary sewer evaluation survey must be rehabilitated.							
Impact on Operating Budget							
Category	2022	2023	2024	2025	2026		
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operations/Maintenance	-	-	-	-	-	-	
Capital	-	-	-	-	-	-	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Project Schedule							
Duration							
Preliminary (Concept & ROW/Land)							
Design							
Construction							
Start June 2021 - 9 months							
Project Costs	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget 2022	Planned				
Design						\$ -	
Construction	1,800,000					\$ 1,800,000	
Land/ROW						\$ -	
Furniture, Fixtures, Equipment						\$ -	
Other/Contingency	-					\$ -	
Total	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Source of Funds	Project Budget to Date	Fiscal Year Plan					Project Total
		Budget 2022	Planned				
Water & Sewer CIP (387)	\$ 1,800,000					\$ 1,800,000	
						\$ -	
						\$ -	
						\$ -	
Total	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	



Project Status:



Unfunded
 Funded
 Partially Funded

WATER & SEWER Flow Monitoring and I/I Reduction Study								
Project Code	Type	Sub-Type	Project No.			Project Manager		
200027	Water & Sewer	Sewer	[For Engineering use]			[For Engineering use]		
Description Conduct system-wide temporary flow monitoring and analysis to reduce inflow and infiltration (I/I).			Impact on Operating Budget					
			Category	2022	2023	2024	2025	2026
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	-	-	-	-
			Capital	-	-	-	-	-
			Total	\$ -	\$ -	\$ -	\$ -	\$ -
Justification With the very successful 10 year TCEQ sanitary sewer overflow initiative coming to completion in 2021, a new sewer flow monitoring study is critical to prioritize the sewer basins needing future evaluation and rehabilitation. This study will also provide updated information on the amount of I/I being conveyed in the sewer system. Effective management of I/I reduces infrastructure and treatment costs.			Project Schedule					
			Duration					
			Preliminary (Concept & ROW/Land)					
			Design					
			Construction					
			Start October 2021 - 12 Months					
		Project Budget to Date	Fiscal Year Plan					Project Total
			Budget	Planned				
			2022	2023	2024	2025	2026	
Project Costs								
Design		\$ 240,000						\$ 240,000
Construction								\$ -
Land/ROW								\$ -
Furniture, Fixtures, Equipment								\$ -
Other/Contingency		-						\$ -
Total		\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000
		Project Budget to Date	Fiscal Year Plan					Project Total
			Budget	Planned				
			2022	2023	2024	2025	2026	
Source of Funds								
Water & Sewer CIP (387)		\$ 240,000						\$ 240,000
								\$ -
								\$ -
								\$ -
Total		\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000



Project Status:



Unfunded

 Funded
 Partially Funded

WATER & SEWER

WATER & SEWER Pump Station No. 2 Rehabilitation									
Project Code	Type	Sub-Type	Project No.				Project Manager		
[For Engineering use]	Water & Sewer	Water	[For Engineering use]				[For Engineering use]		
Description This project includes adding a ventilation system to prevent long term damage to electrical panels and replacing the three existing pumps with similar size pumps.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Operations/Maintenance	-	4,000	4,000	4,000	4,000	4,000
			Capital	-	-	-	-	-	-
			Total	\$ -	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
Justification As water lines and facilities age, assets need to be replaced or rehabbed to maintain functionality. Through a risk-based assessment of all water assets, Freese and Nichols developed a water renewal CIP that prioritizes all critical water assets in need of renewal. This is part of project 7W in the 2019 W&WW Master Plan.			Project Schedule						
			Duration						
			Preliminary (Concept & ROW/Land)						
			Design						
			Start November 2021 - 4 Months						
			Construction						
			Start February 2022 - 12 Months						
									
			Project Costs						
			Fiscal Year Plan						Project Total
			Budget		Planned				
			2022	2023	2024	2025	2026		
Project Budget to Date									
Design			\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000	
Construction			-	1,475,400	-	-	-	1,475,400	
Land/ROW								\$ -	
Furniture, Fixtures, Equipment								\$ -	
Other/Contingency								\$ -	
Total			\$ -	\$ 1,695,400	\$ -	\$ -	\$ -	\$ 1,695,400	
			Fiscal Year Plan						Project Total
			Budget		Planned				
			2022	2023	2024	2025	2026		
Source of Funds									
Unfunded			\$ -	\$ 1,695,400	\$ -	\$ -	\$ -	\$ 1,695,400	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
Total			\$ -	\$ 1,695,400	\$ -	\$ -	\$ -	\$ 1,695,400	

Unfunded
 Funded
 Partially Funded

WATER & SEWER Sewer Line Renewal Phase 1 - 4 (2020 Master Plan)									
Project Code [For Engineering use]	Type Water & Sewer	Sub-Type Sewer	Project No. [For Engineering use]				Project Manager [For Engineering use]		
Description A four-year plan to replace or rehabilitate wastewater lines identified as critical in the risk-based assessment section of the 2019 W&WW Master Plan. This renewal plan will consist of four year long projects.			Impact on Operating Budget						
			Category	2022	2023	2024	2025	2026	
Justification As wastewater lines age, assets need to be replaced or rehabbed to maintain functionality. Through a risk-based assessment of all wastewater assets, Freese and Nichols developed a wastewater renewal CIP that prioritizes all critical wastewater assets in need of renewal. This is part of project 9S in the 2019 W&WW Master Plan.			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operations/Maintenance	-	-	-	-	-	-
			Capital	-	-	-	-	-	
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	
			Project Schedule		Duration				
			Preliminary (Concept & ROW/Land)						
			Design		Start October 2022 - 4 Months/Phase				
			Construction		Start February 2023 - 12 Months/Phase				
		Project Budget to Date	Fiscal Year Plan					Project Total	
Project Costs			Budget	Planned					
			2022	2023	2024	2025	2026		
Design		\$ -	\$ -	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ 640,000	
Construction		-	-	1,493,875	1,493,875	1,493,875	1,493,875	5,975,500	
Land/ROW								\$ -	
Furniture, Fixtures, Equipment								\$ -	
Other/Contingency								\$ -	
Total		\$ -	\$ -	\$ 1,653,875	\$ 1,653,875	\$ 1,653,875	\$ 1,653,875	\$ 6,615,500	
		Project Budget to Date	Fiscal Year Plan					Project Total	
Source of Funds			Budget	Planned					
			2022	2023	2024	2025	2026		
Unfunded		\$ -	\$ -	1,653,875	1,653,875	1,653,875	1,653,875	6,615,500	
								\$ -	
								\$ -	
								\$ -	
Total		\$ -	\$ -	\$ 1,653,875	\$ 1,653,875	\$ 1,653,875	\$ 1,653,875	\$ 6,615,500	



Unfunded
 Funded
 Partially Funded

WATER & SEWER

WATER & SEWER Lift Station No. 1 Rehabilitation										
Project Code <small>[For Engineering use]</small>	Type Water & Sewer	Sub-Type Sewer	Project No. <small>[For Engineering use]</small>				Project Manager <small>[For Engineering use]</small>			
Description This project includes adding a generator at the site to replace the existing dual service electrical feed.			Impact on Operating Budget							
			Category	2022	2023	2024	2025	2026		
			Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	-	
			Operations/Maintenance	-	-	-	-	-	-	
			Capital	-	-	-	-	-	-	
			Total	\$ -	\$ -	\$ -	\$ -	\$ -	-	
Justification As wastewater lines and facilities age, assets need to be replaced or rehabbed to maintain functionality. Through a risk-based assessment of all wastewater assets, Freese and Nichols developed a wastewater renewal CIP that prioritizes all critical wastewater assets in need of renewal. This is part of project 9S in the 2019 W&WW Master Plan.			Project Schedule							
			Duration							
			Preliminary (Concept & ROW/Land)							
			Design Start November 2022 - 4 Months							
			Construction Start February 2023 - 12 Months							
		Fiscal Year Plan								
		Project Budget to Date	Budget		Planned					Project Total
			2022	2023	2024	2025	2026			
Project Costs										
Design		\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000	
Construction		-	-	600,000	-	-	-	-	\$ 600,000	
Land/ROW									\$ -	
Furniture, Fixtures, Equipment									\$ -	
Other/Contingency									\$ -	
Total		\$ -	\$ -	\$ 690,000	\$ -	\$ -	\$ -	\$ -	\$ 690,000	
		Fiscal Year Plan								
		Project Budget to Date	Budget		Planned					Project Total
			2022	2023	2024	2025	2026			
Source of Funds										
Unfunded		\$ -	\$ -	\$ 690,000	\$ -	\$ -	\$ -	\$ -	\$ 690,000	
									\$ -	
									\$ -	
									\$ -	
Total		\$ -	\$ -	\$ 690,000	\$ -	\$ -	\$ -	\$ -	\$ 690,000	



Unfunded
 Funded
 Partially Funded



CITY OF KILLEEN

