

City of Wichita Falls, Texas

Capital Improvement Program

Fiscal Years 2020 to 2024





**CITY OF WICHITA FALLS
INTER-OFFICE MEMORANDUM**

To: Honorable Mayor and Members of the City Council

FROM: Darron J. Leiker, City Manager

DATE: September 3, 2019

SUBJECT: 2020 to 2024 Capital Improvement Plan

The attached document outlines the City's Five-Year Capital Improvement Plan (CIP) for the organization. The purpose of a CIP is to focus on the City's capital budgeting needs over a multi-year basis as opposed to one year at a time, and to identify potential funding sources to finance those projects. In this CIP, capital improvements are defined as tangible equipment items, one-time projects, or large maintenance projects that have a cost exceeding \$25,000.

Although the 2020-2024 CIP is a separate document from the Annual Operating Budget, it will also be considered for adoption by the City Council in September. It should be noted, however, the council adoption of this plan does not mean that all of the projects listed in this plan are approved for funding. Only the project costs identified in the 2019-20 fiscal year of the CIP formulate the approved budget for the capital improvement projects. The projects listed in the 2019-20 fiscal year have approved funding sources and the City is firmly committed to undertaking these projects within this fiscal year. The projects listed in the outlying fiscal years are for financial planning purposes only.

The total cost for all of the projects outlined in the Five-Year CIP is \$173 million. These projects are identified in the following sections in summary form and by specific project. The 2019-20 fiscal year capital improvement budget totals \$39.8 million. With the exception of the proposed projects to be paid for with funds of the 4B Sales Tax Corporation, funding for projects in Year One of the CIP are incorporated into the City's 2019-20 Annual Operating Budget, approved grant programs, or prior bond issues. Of the total \$173 million in project costs, estimated funding sources for the Five-Year CIP are identified in the table below.

Operating Revenue	\$100,423,428	58.02%
4B Revenue Bonds	3,547,898	2.05%
Certificates of Obligation	40,511,000	23.41%
Grants	7,607,067	4.40%
Undetermined Funds	19,735,428	11.40%
Other Funds	1,250,000	0.72%
Total	\$173,074,821	100.00%

I should also mention that of the \$173 million, approximately \$153.3 million in projects have identified funding sources. However, financing the remaining \$19.7 million in projects will require additional funding sources that have not been approved, such as increased operating revenues, future bond issues, or grants.

In summary, this CIP provides a planning tool that is helpful in ascertaining financial needs to accomplish capital improvement goals established by the governing body and city management. I hope that it provides the City Council and the citizens with some valuable information on the capital needs of Wichita Falls over the next five years.

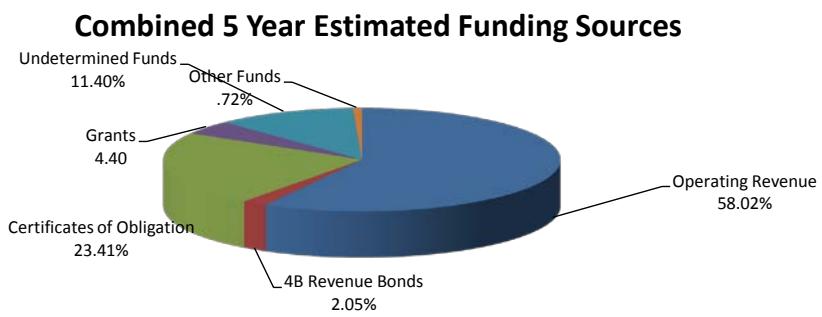
Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Darron J. Leiker".

Darron J. Leiker

City of Wichita Falls, Texas
Summary of All Capital Project Costs
2020-2024

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:						
Bldgs and General Facilities	\$ 482,210	\$ 10,345,000	\$ 600,000	\$ 480,000	\$ -	\$ 11,907,210
Technology	\$ 804,940	\$ 430,940	\$ 463,440	\$ 430,940	\$ 681,840	\$ 2,812,100
Parks and Library	\$ 4,728,614	\$ 6,428,487	\$ 7,745,565	\$ 2,387,760	\$ -	\$ 21,290,426
Traffic System	\$ 530,022	\$ 867,637	\$ 875,202	\$ 882,995	\$ 725,195	\$ 3,881,051
Fleet Replacements	\$ 4,011,386	\$ 4,334,216	\$ 4,484,216	\$ 4,484,216	\$ -	\$ 17,314,034
Transit System	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 2,100,000
Street System	\$ 13,056,360	\$ 4,291,000	\$ 2,931,000	\$ 25,031,000	\$ 3,331,000	\$ 48,640,360
Water System	\$ 7,595,000	\$ 4,402,500	\$ 6,146,000	\$ 3,996,000	\$ 5,346,000	\$ 27,485,500
Wastewater System	\$ 2,260,640	\$ 2,153,000	\$ 2,400,000	\$ 1,900,000	\$ 2,350,000	\$ 11,063,640
Sanitation System	\$ 1,540,500	\$ 635,000	\$ 2,650,000	\$ 915,000	\$ 1,060,000	\$ 6,800,500
Drainage System	\$ 4,420,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,695,000
Multi-Purpose Events Center	\$ -	\$ 2,760,000	\$ -	\$ 325,000	\$ -	\$ 3,085,000
Total	\$ 39,829,672	\$ 40,497,780	\$ 32,920,423	\$ 43,557,911	\$ 16,269,035	\$ 173,074,821
Sources of Funding:						
General Operating Funds	\$ 3,424,152	\$ 5,730,170	\$ 4,581,202	\$ 5,223,995	\$ 4,591,195	\$ 23,550,714
Information Tech Operating Funds	\$ 804,940	\$ 430,940	\$ 463,440	\$ 430,940	\$ 681,840	\$ 2,812,100
Fleet Operating Funds	\$ 2,809,164	\$ 2,534,216	\$ 2,684,216	\$ 2,684,216	\$ -	\$ 10,711,812
Sanitation Operating Funds	\$ 2,785,182	\$ 2,435,000	\$ 4,450,000	\$ 2,715,000	\$ 1,060,000	\$ 13,445,182
Water/Sewer Operating Funds	\$ 10,021,620	\$ 5,949,000	\$ 5,746,000	\$ 5,246,000	\$ 5,246,000	\$ 32,208,620
Stormwater Operating Funds	\$ 4,420,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,695,000
Water Park Operating Funds	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
4B Sales Tax Operating Funds	\$ 675,560	\$ 2,488,621	\$ 383,717	\$ -	\$ -	\$ 3,547,898
FTA Grant Funds	\$ 315,000	\$ 340,000	\$ 340,000	\$ 340,000	\$ 340,000	\$ 1,675,000
Tx Parks & Wildlife Grant Funds	\$ -	\$ -	\$ 499,536	\$ -	\$ -	\$ 499,536
Transportation Grant Funds	\$ 2,071,596	\$ 1,954,485	\$ 1,406,450	\$ -	\$ -	\$ 5,432,531
2018 Certificates of Obligation Funds	\$ 10,611,000	\$ -	\$ -	\$ 21,900,000	\$ -	\$ 32,511,000
Certificates of Obligation Funds	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 8,000,000
Cemetery Perpetual Care Funds	\$ 900,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 1,250,000
Undetermined Funds	\$ 991,458	\$ 5,860,348	\$ 8,165,862	\$ 2,717,760	\$ 2,000,000	\$ 19,735,428
Total	\$ 39,829,672	\$ 40,497,780	\$ 32,920,423	\$ 43,557,911	\$ 16,269,035	\$ 173,074,821

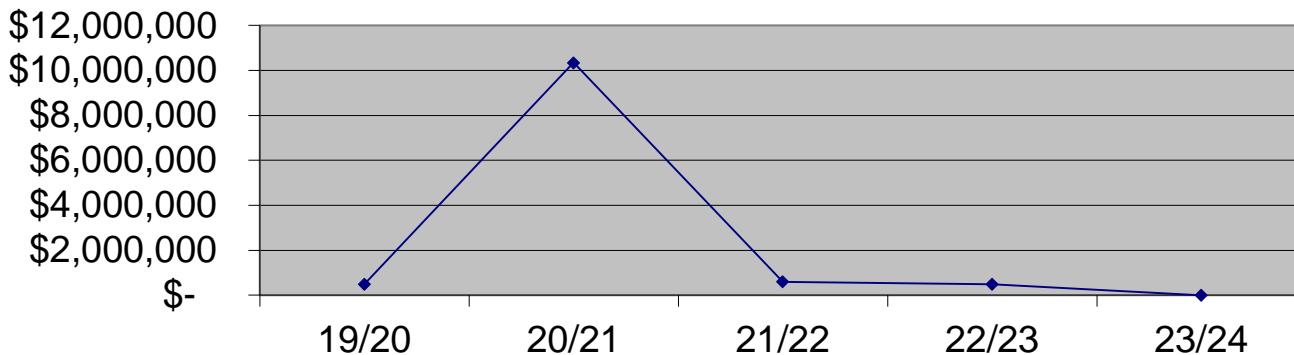


City of Wichita Falls, Texas
Buildings and General Facility Capital Improvements
2020-2024

This section of the CIP includes large building maintenance projects such as roof repairs, parking lot repairs, HVAC improvements, and exterior building improvements for the City's principal office buildings. It also includes the City's share of a public/private partnership on the construction of a proposed full-service hotel and conference center at the City's Multi-Purpose Events Center.

Projected Financial Plan							
	19/20	20/21	21/22	22/23	23/24	Total	
Project Cost:	\$ 482,210	\$ 10,345,000	\$ 600,000	\$ 480,000	\$ -	\$ 11,907,210	
Sources of Funding:							
General Operating Funds	\$ 273,770	\$ 304,000	\$ 600,000	\$ 450,000	\$ -	\$ 1,627,770	
Library Donation Funds	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ 41,000	
2018 4B Revenue Bonds	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	
Certificates of Obligation	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 8,000,000	
Sanitation Operating Funds	\$ 42,460	\$ -	\$ -	\$ -	\$ -	\$ 42,460	
Water/Sewer Operating Funds	\$ 165,980	\$ -	\$ -	\$ -	\$ -	\$ 165,980	
Golf Course Operating Funds	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000	
Undetermined Funds						\$ -	
Total	\$ 482,210	\$ 10,345,000	\$ 600,000	\$ 480,000	\$ -	\$ 11,907,210	

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Memorial Auditorium Structural Repairs

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 250,000	\$ 362,210	\$ -	\$ -	\$ -	\$ -	\$ 612,210

Description:

Prior budgets included \$495,137 in the Building Maintenance Division for engineering and architectural work in anticipation that significant repairs may be needed to address structural integrity issues at City Hall/Memorial Auditorium. Preliminary engineering work indicates that the building has settled significantly over time, particularly over the last few years. Although at this time, there doesn't appear to be a structural failure or collapse, it is extremely possible that significant work needs to be performed to address the movement in the building. Previous funding is also being used for a structural feasibility study to ascertain other areas of the building that may need substantial rehabilitation such as HVAC, Electrical, Mechanical, Plumbing, etc. The intent is to gather a comprehensive cost estimate for renovation of the facility so that future decisions can be made as to renovations for this facility and/or a new City Hall. In the 2018-19 budget, \$250,000 is earmarked for this work to address the most immediate problems.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 612,210
Total	\$ 612,210

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (General Fund - \$300,000)
 Annual Operating Funds Water Fund - \$31,105
 Annual Operating Funds (Sanitation Fund Fund - \$31,105)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Auditorium Structure	\$ 250,000	\$ 362,210	\$ -	\$ -	\$ -	\$ -	\$ 612,210
Structure Feasibility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 250,000	\$ 362,210	\$ -	\$ -	\$ -	\$ -	\$ 612,210

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Tuck Pointing Memorial Auditorium

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000

Description:

Tuck Point is a process to clean and seal exterior decorative brick and repair or replace mortar that bonds masonry to protect brick and protect structural integrity of a building. This process should be applied to masonry at fifteen year intervals. The Memorial Auditorium was constructed in 1927 and in 1964 additional office space was added. Sculptured stone was installed on front of original building and remains intact. This stone borders rounded archways and towers located on roof of building. In 1964, a first floor office area was added. The decorative brick that encloses this addition is not an exact match to original brick but possesses some resemblance. In 1997 after fifty years of exposure to natural elements original brick and sculptured stone was cleaned and sealed as well as brick installed in 1964. This process preserved original masonry. Citizens became more appreciative of the building and its historical value. In 1984 Memorial Auditorium was designated as a Landmark Building. Approving this project preserves structural integrity of building and preserves the history that earned designation of Landmark Building.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 250,000
Total	\$ 250,000

Project Schedule:

Design: Winter 2022
 Bid: Winter 2022
 Construction: Spring 2023

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:
 Auditorium Tuckpoint

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000

Oper Budget Impact:

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Training Facility

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Description:

Training Facility replacement of Class Room Dividers.

Estimated Project Cost:

Design	\$ -
Construction	\$ 120,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 120,000

Project Schedule:

Design:
 Bid: Winter 2019
 Construction: Winter 2019

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Room Dividers		\$ 120,000					\$ 120,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Library/Recreation Center Camera System

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ 41,000

Description:

Replace and upgrade existing security camera system - currently maxed at 16 cameras linked to digital video recorder. Increase number of cameras if possible, implement any other current technology available that will allow surveillance of interior and exterior library areas (including south parking lot and front of building between columns).



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 41,000
Total	\$ 41,000

Project Schedule:

Design:
 Bid: Winter 2018
 Construction: Winter 2018

Funding Sources:

Library Special Donation Funds

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Camera System			\$ 41,000				\$ 41,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ 41,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Roof Replacements

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 103,750	\$ -	\$ 50,000	\$ 600,000	\$ 200,000	\$ -	\$ 953,750

Description:

The Reroofing Program schedules several City buildings for roof replacements over this five-year period.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 953,750
Total	\$ 953,750

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Library Roof				\$ 350,000			\$ 350,000
Fire Station #1 Roof			\$ 50,000				\$ 50,000
Auditorium Wing Roofs					\$ 200,000		\$ 200,000
Court Roof				\$ 250,000			\$ 250,000
Police Headquarters	\$ 103,750						\$ 103,750
Total:	\$ 103,750	\$ -	\$ 50,000	\$ 600,000	\$ 200,000	\$ -	\$ 953,750

Oper Budget Impact:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: HVAC Unit Replacements

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 102,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,426

Description:

Several HVAC Units are in Need of Replacement at various City facilities.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 102,426
Total	\$ 102,426

Project Schedule:

Design: Winter 2018,
 Bid: Spring 2019
 Construction: Summer 2019

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
HVAC Units (Library, MLK, Police, Health, PSTC)							\$ -
							\$ -
	\$ 102,426						\$ 102,426
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 102,426	\$ -	\$ 102,426				

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Health Department Floor Tile Replacement

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ 190,000

Description:

Health Department - replace hallway floor tile in original building.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 190,000
Total	\$ 190,000

Project Schedule:

Design:
 Bid: Spring 2020
 Construction: Spring 2020

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Health Department Floor			\$ 190,000				\$ 190,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ 190,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

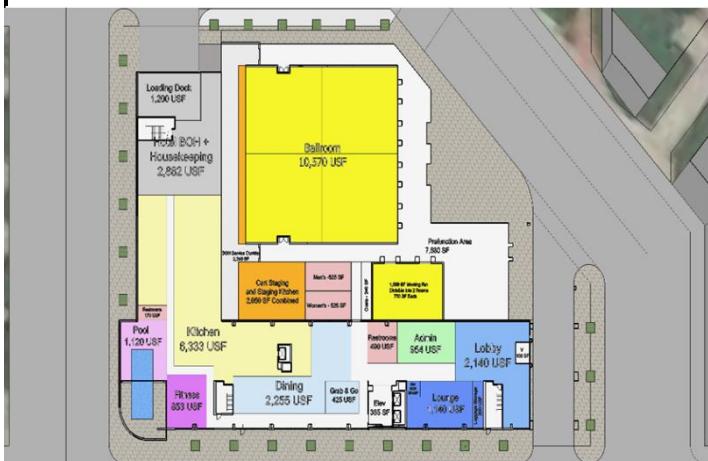
Project: Full-Service Hotel and Conference Center

Responsible Division: City Manager's Office

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 10,000,000

Description:

The City of Wichita Falls has plans to partner with a hotel development firm on the construction of a 150-Room Full-Service Hotel and Conference Center on the grounds of the Multi-Purpose Events Center. The total estimated cost for the hotel is \$31 million, with the private developer constructing the entire hotel. The 4B Sales Tax Corporation intends to give the developer a \$2 million grant to assist with the construction. Additionally, the City of Wichita Falls intends to issue \$8 million in Certificates of Obligation to construct a convention center that is attached to the hotel.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 10,000,000
Total	\$ 10,000,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

4B Funds	\$ 2,000,000
Certificates of Obligation	\$ 8,000,000

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Hotel (City's Share)			\$ 2,000,000				\$ 2,000,000
Conference Center			\$ 8,000,000				\$ 8,000,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 10,000,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Municipal Court Restrooms

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ 64,000	\$ -	\$ -	\$ -	\$ 64,000

Description:

Municipal Court Restrooms are in need of an update and brought into compliance with ADA.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 64,000
Total	\$ 64,000

Project Schedule:

Design:
Bid:
Construction: Winter 2018
Spring 2019

Funding Sources:
Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
ADA Restrooms			\$ 64,000				\$ 64,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 64,000	\$ -	\$ -	\$ -	\$ 64,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

Project: Golf Course Clubhouse Repairs

Responsible Division: Golf Management Company

Projected Financial Plan							
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total	
	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000	

Description:

Golf Course Proshop and Food/Beverage area general improvements.



Estimated Project Cost:

Design	\$	-
Construction	\$	-
ROW/Easements/Land	\$	-
Other	\$	30,000
Total	\$	30,000

Project Schedule:

Design:

Bid:

Construction: Winter 2018
Spring 2019

Funding Sources:

Annual Operating Funds (Golf Course Fund)

Project Listing:
Golf Course Clubhouse

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Golf Course Clubhouse				\$ 30,000			\$ 30,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000

Oper Budget Impact:

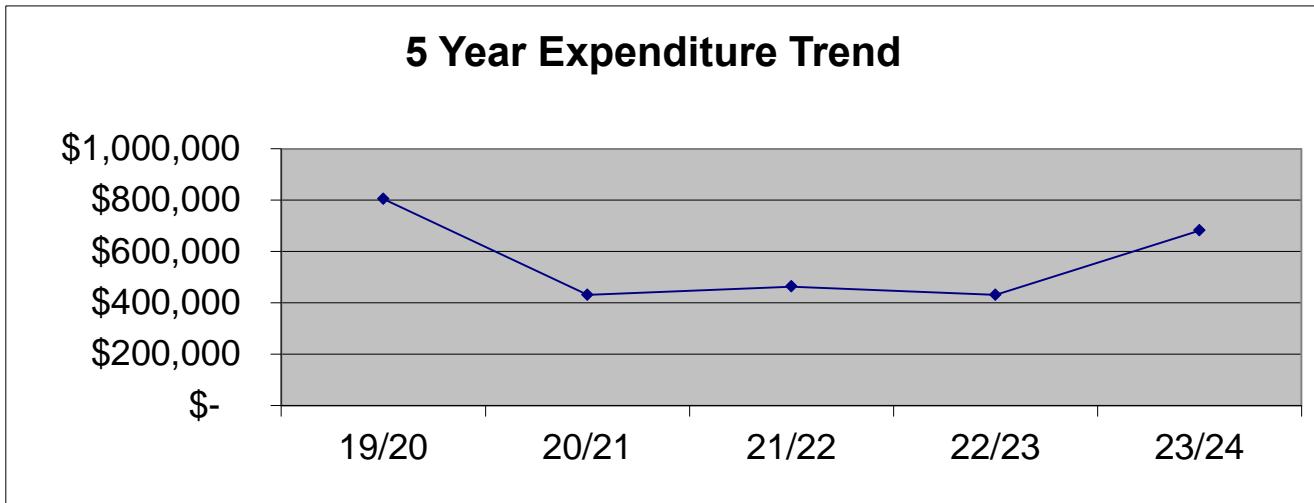
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Technology Improvements
2020-2024

This section of the CIP includes projects that improve the technological systems of the City's programs. Many of the projects are for normal replacement of hardware and software items that will be needed to remain on current technology.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 804,940	\$ 430,940	\$ 463,440	\$ 430,940	\$ 681,840	\$ 2,812,100
Sources of Funding:						
IT Operating Fund	\$ 804,940	\$ 430,940	\$ 463,440	\$ 430,940	\$ 681,840	\$ 2,812,100
Total	\$ 804,940	\$ 430,940	\$ 463,440	\$ 430,940	\$ 681,840	\$ 2,812,100



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Public Safety Laptops, Printers and Other Ancillary Equipment

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 566,400	\$ 374,000	\$ -	\$ 32,500	\$ -	\$ 533,900	\$ 1,506,800

Description:

The City purchased Panasonic Touchbooks for Public Safety's use in Police cars and Fire trucks. These Laptops have a useful life of 5 years. It is recommended that these laptops be replaced over a 2 year period to reduce the financial impact and the impact on city's staff for installation. Estimated cost of the laptops is \$4,400 and we have 170 in the system. Other equipment related to the Mobile Data Systems include Docks, Barcode Readers, GPS's, Ticket Writers, and Mobile Printers. Most of this equipment is recommended to be replaced on a 7-year period.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 1,506,800
Total	\$ 1,506,800

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund)

Project Listing:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Laptops	\$ 374,000	\$ 374,000				\$ 374,000	\$ 1,122,000
Mobile Printers	\$ 75,000					\$ 75,000	\$ 150,000
Ticket Writers	\$ 32,500			\$ 32,500			\$ 65,000
Ancillary Equipment	\$ 84,900					\$ 84,900	\$ 169,800
							\$ -
							\$ -
							\$ -
Total:	\$ 566,400	\$ 374,000	\$ -	\$ 32,500	\$ -	\$ 533,900	\$ 1,506,800

Oper Budget Impact:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Annual Replacement Schedule for City PC's

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 121,500	\$ 147,940	\$ 147,940	\$ 147,940	\$ 147,940	\$ 147,940	\$ 861,200

Description:

The total number of PC's for the City is 622. The City has determined that the life of a PC should be 5 years.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 861,200
Total	\$ 861,200

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
PC's	\$ 121,500	\$ 104,000	\$ 104,000	\$ 104,000	\$ 104,000	\$ 104,000	\$ 641,500
MS Licenses	\$ 43,940	\$ 43,940	\$ 43,940	\$ 43,940	\$ 43,940	\$ 43,940	\$ 219,700
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 121,500	\$ 147,940	\$ 147,940	\$ 147,940	\$ 147,940	\$ 147,940	\$ 861,200

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Network Infrastructure Replacement

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 84,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ -	\$ 700,000

Description:

Network Infrastructure such as Routers, Phone System and Network Switches for numerous facilities are replaced every five to seven years.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 700,000
Total	\$ 700,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Network Gear	\$ 84,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ -	\$ 700,000
Cisco Phone Upgrade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 84,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ -	\$ 700,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Computer Server Replacements

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 150,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ -	\$ 666,000

Description:

Computer servers and storage devices are used throughout the organization and have approximately 5 years of useful life.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 666,000
Total	\$ 666,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Computer Servers	\$ 150,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ -	\$ 666,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 150,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ -	\$ 666,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

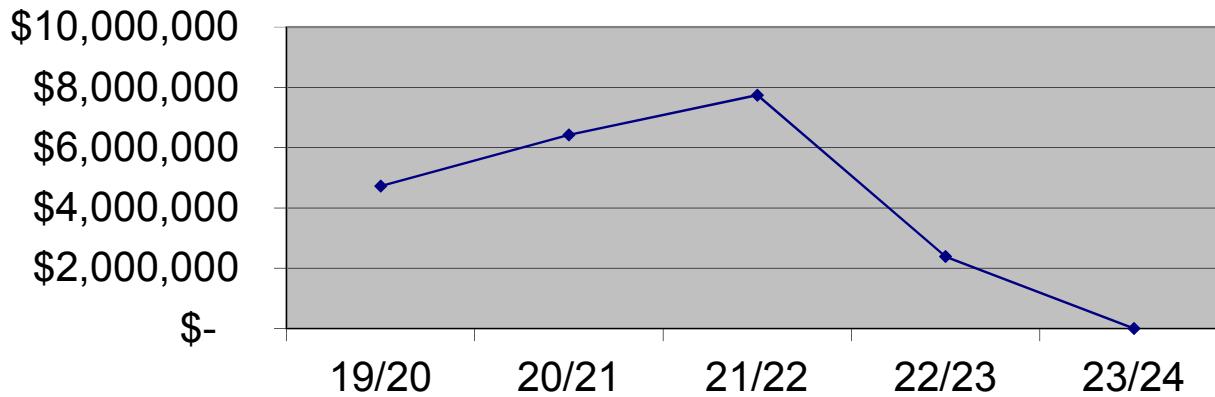
Project:	Major System Applications													
Responsible Division:	Information Systems													
Projected Financial Plan														
Prior Yr														
19/20														
20/21														
21/22														
22/23														
23/24														
Total														
\$ 1,419,192														
Description: Police Department Records Management System and Computer Aided Dispatch Applications.														
					Estimated Project Cost: Design \$ - Construction \$ - ROW/Easements/Land \$ - Other \$ 1,419,192 Total \$ 1,419,192									
Project Schedule: Design: Bid: Construction:														
Funding Sources: Annual Operating Funds (IT Fund Fund)														
Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total							
CAD/Mobile/Records	\$ 1,419,192						\$ 1,419,192							
							\$ -							
							\$ -							
							\$ -							
							\$ -							
							\$ -							
Total:	\$ 1,419,192	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,419,192							
Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total							
							\$ -							
Notes:														

City of Wichita Falls, Texas
Park and Library Improvements
2020-2024

This section of the CIP includes projects for the Park's System and Library. Several of the Parks Projects identified in this Section will require approval of additional funding sources such as a General City Bond Issue, Grants, and/or 4B Sales Tax Funds. Unfunded projects include completion of the final section of the Circle Trail, trail spurs, significant roadway projects inside City parks, matching funds for a grant to build a Boardwalk and Pavilion at Lake Wichita, and the cost to install artificial turf at 4 fields of the Sports Complex.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 4,728,614	\$ 6,428,487	\$ 7,745,565	\$ 2,387,760	\$ -	\$ 21,290,426
Sources of Funding:						
General Operating Funds	\$ 90,000	\$ 182,533	\$ 90,000	\$ 90,000	\$ 90,000	\$ 542,533
4B Sales Tax Operating Funds	\$ 675,560	\$ 488,621	\$ 383,717	\$ -	\$ -	\$ 1,547,898
Undetermined Funds	\$ 991,458	\$ 2,452,848	\$ 5,365,862	\$ 2,297,760	\$ (90,000)	\$ 11,017,928
Tx Parks & Wildlife Grant	\$ -	\$ -	\$ 499,536	\$ -	\$ -	\$ 499,536
Transportation Grant Funds	\$ 2,071,596	\$ 1,954,485	\$ 1,406,450	\$ -	\$ -	\$ 5,432,531
Cemetery Perpetual Fund	\$ 900,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 1,250,000
Water Park Funds	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ 4,728,614	\$ 6,428,487	\$ 7,745,565	\$ 2,387,760	\$ -	\$ 21,290,426

5 Year Expenditure Trend



City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

Project: Castaway Cove Water Park Slide Addition

Responsible Division: Parks/City Manager's Office

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000

Description:

About every five to seven years, it is recommended to add a major attraction at the Castaway Cove Water Park.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 1,000,000
Total	\$ 1,000,000

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Castaway Cove WP Fund \$ 1,000,000

Project Listing:

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Water Slide			\$ 1,000,000				\$ 1,000,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000

Oper Budget Impact:

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project:	Circle Trail Completion With Spurs																								
Responsible Division:	Parks and Recreation																								
Projected Financial Plan																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Prior Yr</th><th style="text-align: center;">19/20</th><th style="text-align: center;">20/21</th><th style="text-align: center;">21/22</th><th style="text-align: center;">22/23</th><th style="text-align: center;">23/24</th><th style="text-align: center;">Total</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">\$ 2,747,156</td><td style="text-align: center;">\$ 2,443,106</td><td style="text-align: center;">\$ 1,790,167</td><td style="text-align: center;">\$ 7,400,000</td><td style="text-align: center;">\$ 1,300,000</td><td style="text-align: center;">\$ -</td><td style="text-align: center;">\$ 15,680,429</td></tr> </tbody> </table>								Prior Yr	19/20	20/21	21/22	22/23	23/24	Total	\$ 2,747,156	\$ 2,443,106	\$ 1,790,167	\$ 7,400,000	\$ 1,300,000	\$ -	\$ 15,680,429				
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total																			
\$ 2,747,156	\$ 2,443,106	\$ 1,790,167	\$ 7,400,000	\$ 1,300,000	\$ -	\$ 15,680,429																			
Description:																									
<p>The City received notice that it was awarded 3 State Grants through the Transportation Alternatives Grant Program: 1) Trail from Seymour to Barnett along railroad easement; 2) Trail from Loop 11 to Lucy Park along Wichita River; and 3) Trail along north shoreline of Lake Wichita from Larry's Marine to Lake Wichita Park. The total grant for all projects is \$5,432,531 and the local cost is estimated to require a 20% local match of \$1,547,898. The final section of the trail is estimated to be \$2 million along the shoreline of Lake Wichita from the Marina to Barnett Road.</p>																									
<p>Now that the Circle Trail system is nearing completion, the next phase is to construct Trail Spurs from the existing circle trail system to provide even more transportation alternatives to areas currently underserved by the Circle Trail. All of the spurs are eligible for future competitive grants through the Transportation Alternatives Program that is open for applications every two years. The grants require a 20% matching requirement from the local entity. There is no guarantee of receiving these grants as they are very competitive, but the City was successful in getting two grants in the 2015 application process for the Kemp Street Sidewalk from Midwestern to SW Parkway, and a section of the Circle Trail from the Wichita Bluffs to Loop 11. Additionally, we were successful in getting 3 grants for the Circle Trail in the 2017 application process.</p>																									
	<p>Estimated Project Cost:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Design</td> <td style="width: 70%;">\$ -</td> </tr> <tr> <td>Construction</td> <td>\$ 15,510,429</td> </tr> <tr> <td>ROW/Easements/Land</td> <td>\$ 150,000</td> </tr> <tr> <td></td> <td>\$ 20,000</td> </tr> <tr> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 15,680,429</td> </tr> </table> <p>Project Schedule:</p> <p>Design: Bid: Construction:</p> <p>Funding Sources:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">TAP Grant</td> <td style="width: 70%;">\$ 5,432,531</td> </tr> <tr> <td>4B Sales Tax Operating Funds</td> <td>\$ 1,547,898</td> </tr> <tr> <td>Undetermined Funding Source</td> <td>\$ 8,700,000</td> </tr> </table>							Design	\$ -	Construction	\$ 15,510,429	ROW/Easements/Land	\$ 150,000		\$ 20,000	Other		Total	\$ 15,680,429	TAP Grant	\$ 5,432,531	4B Sales Tax Operating Funds	\$ 1,547,898	Undetermined Funding Source	\$ 8,700,000
Design	\$ -																								
Construction	\$ 15,510,429																								
ROW/Easements/Land	\$ 150,000																								
	\$ 20,000																								
Other																									
Total	\$ 15,680,429																								
TAP Grant	\$ 5,432,531																								
4B Sales Tax Operating Funds	\$ 1,547,898																								
Undetermined Funding Source	\$ 8,700,000																								
Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total																		
Lucy Park to Loop 11	\$ 2,669,547						\$ 2,669,547																		
BNSF Trail	\$ 63,733	\$ 2,443,106					\$ 2,506,839																		
Lake Wichita to Marina	\$ 13,876		\$ 1,790,167				\$ 1,804,043																		
	Marina to Fairway Blvd				\$ 2,000,000			\$ 2,000,000																	
	Spurs				\$ 5,400,000	\$ 1,300,000		\$ 6,700,000																	
	Total:	\$ 2,747,156	\$ 2,443,106	\$ 1,790,167	\$ 7,400,000	\$ 1,300,000	\$ -	\$ 15,680,429																	
Oper Budget Impact:		Prior Yr	19/20	20/21	21/22	22/23	23/24	Total																	
								\$ -																	
Notes:																									

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Lake Wichita Boardwalk/Pavilion

Responsible Division: Parks and Recreation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ 1,280,000	\$ -	\$ -	\$ -	\$ -	\$ 1,280,000

Description:

This project will include the boardwalk and pavilion. The total project cost is estimated to be \$1,140,340, of which \$499,536 has been awarded by the TPW Grant leaving a need for \$640,804



Estimated Project Cost:

Design	\$ -
Construction	\$ 1,280,000
ROW/Easements/Land	
Other	
Total	\$ 1,280,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Tx Parks & Wildlife Grant	\$ 499,536
Undetermined Funding Source	\$ 640,804

Project Listing:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Boardwalk/Pavilion		\$ 1,280,000					\$ 1,280,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 1,280,000	\$ -	\$ -	\$ -	\$ -	\$ 1,280,000

Oper Budget Impact:

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
						\$ -

Notes:

City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

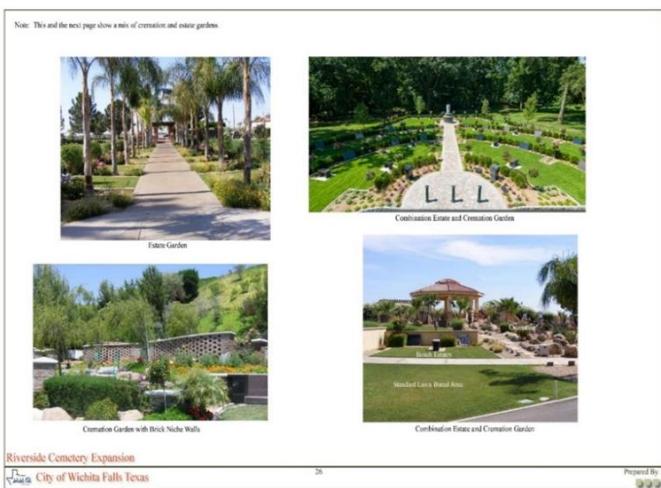
Project: Riverside Cemetery Expansion

Responsible Division: Parks

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 900,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 1,250,000

Description:

A Cemetery Master Plan for Riverside Cemetery was completed in November 2014. The Plan includes a Business Plan that indicates this expansion will allow the cemetery to be self-sufficient in 4 to 6 years through additional gravesites and crematorium spaces. Phase I of this plan includes a new sales building, expansion of gravesites along Cliff Street, in-fill areas, main entry improvements, and a crematorium.



Estimated Project Cost:

Design	\$	-
Construction	\$	1,250,000
ROW/Easements/Land	\$	-
Total	\$	1,250,000

Project Schedule:

Design:

| Bid:

Construction:

Funding Sources:

Cemetery Perpetual Care Fund \$ 1,250,000

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Cemetery Expansion	\$ -	\$ 900,000	\$ 350,000				\$ 1,250,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 900,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 1,250,000

Open Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Park Roads

Responsible Division: Parks/Public Works

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 90,000	\$ 105,508	\$ 193,320	\$ 345,565	\$ 1,087,760	\$ -	\$ 1,822,153

Description:

The City's larger parks have a roadway system throughout the parks that occasionally need repair. Public Works has determined that the best way to maintain these road systems is through a seal coat program.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 1,822,153
Total	\$ 1,822,153

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (\$450,000)
 Undetermined Funding Source (\$1,354,178)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Lucy Park Roadway	\$ 90,000	\$ -					\$ 90,000
Hamilton Park		\$ 55,000					\$ 55,000
Williams Park				\$ 345,565			\$ 345,565
Scotland Park			\$ 96,025				\$ 96,025
Jalonick Park			\$ 32,175				\$ 32,175
Lake Wichita Park					\$ 870,683		\$ 870,683
Kiwanis Park		\$ 50,508					\$ 50,508
Weeks Park					\$ 65,937		\$ 65,937
Spudder Park/MLK					\$ 151,140		\$ 151,140
RV Park			\$ 65,120				\$ 65,120
							\$ -
Total:	\$ 90,000	\$ 105,508	\$ 193,320	\$ 345,565	\$ 1,087,760	\$ -	\$ 1,822,153

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Library Integration

Responsible Division: Library

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000

Description:

Since automation in 1994, the Library has remained a customer of the Sirsi Dynix (formerly Dynix) company. In 2001, libraries using Dynix were informed that a new product, Horizon was about to be launched, and that the Dynix platform would no longer be supported. WFPL made the switch to Horizon in late 2001, and Sirsi Dynix is now repeating the process, informing Horizon libraries that Horizon will be end-of-lifed within ten years. At this time, the Library wishes to pursue alternate options and bids with other vendors to establish a more consistent relationship, while maintaining current levels of technology. SirsiDynix has announced yet another new product, 'Symphony' that is being touted as Horizon's replacement. An open source software development of significant interest to the library at this point in time is a Canadian product called 'Insignia', which may well come in under the anticipated \$95,000 estimate for a SirsiDynix product.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 95,000
Total	\$ 95,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Fund (General Funds)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000
	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -
Total:	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Artificial Turf Four Softball Fields

Responsible Division: Recreation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000

Description:

Renovate with artificial turf 4 of the 8 existing fields at the City's Sports Complex on Sheppard Access Rd



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 3,000,000
Total	\$ 3,000,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Sources

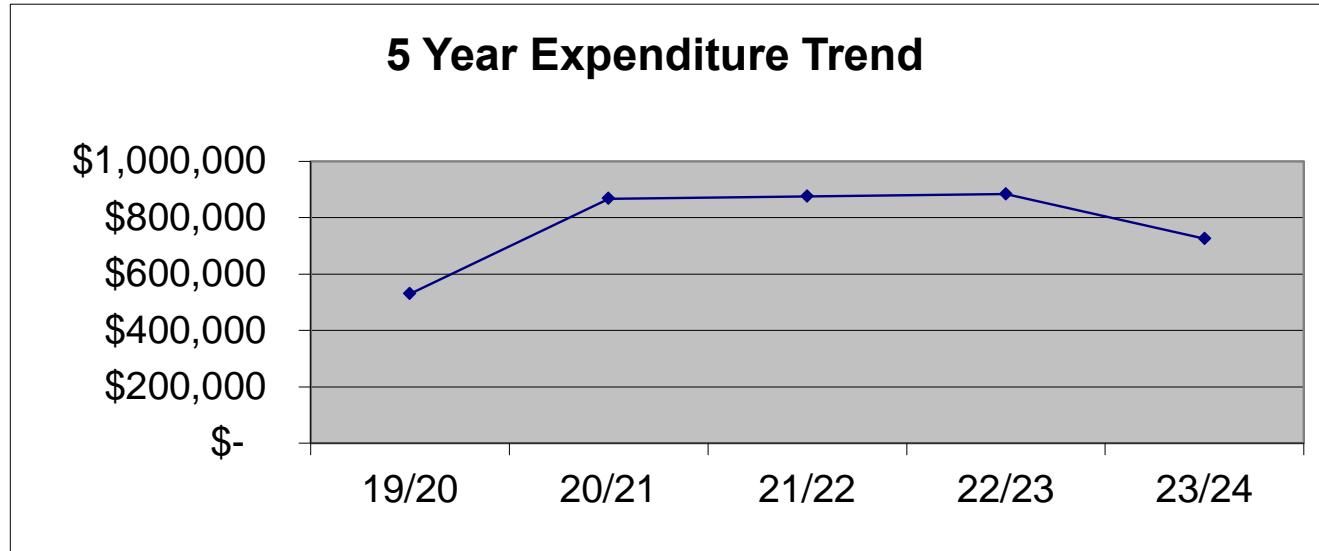
Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Artificial Turf		\$ 3,000,000				\$ 3,000,000	
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

City of Wichita Falls, Texas
Traffic Improvements
2020-2024

Traffic related projects include annual improvements to the Traffic Control System and Street Light System. Funds are budgeted annually in the General Fund Operating Budget for the Traffic Control and Street Lighting Systems.

Projected Financial Plan							Total
	19/20	20/21	21/22	22/23	23/24		
Project Cost:	\$ 530,022	\$ 867,637	\$ 875,202	\$ 882,995	\$ 725,195	\$ 3,881,051	
Sources of Funding:							
General Operating Funds	\$ 325,590	\$ 867,637	\$ 875,202	\$ 882,995	\$ 725,195	\$ 3,676,619	
Debt Payments	\$ 204,432						
Total	\$ 530,022	\$ 867,637	\$ 875,202	\$ 882,995	\$ 725,195	\$ 3,676,619	



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Traffic Sign Section Changeout

Responsible Division: Traffic

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 61,992	\$ 96,657	\$ 90,000	\$ 90,000	\$ 90,000	\$ 94,000	\$ 522,649

Description:

This project is to replace all of the traffic signs in one of 15 designated sections in the city. This project is designed to insure that all traffic signs remain in compliance with all State and Federal requirements.



Estimated Project Cost:

Design	\$ -
Construction	\$ 522,649
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 522,649

Project Schedule:

Design: N/A
 Bid: N/A
 Construction: Winter quarter annually

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Traffic Sign Replacement	\$ 61,992	\$ 96,657	\$ 90,000	\$ 90,000	\$ 90,000	\$ 94,000	\$ 522,649
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 61,992	\$ 96,657	\$ 90,000	\$ 90,000	\$ 90,000	\$ 94,000	\$ 522,649

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Streetlight Upgrade

Responsible Division: Traffic

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 181,780	\$ 272,620	\$ 263,086	\$ 270,651	\$ 278,444	\$ 285,444	\$ 1,552,025

Description:

New residential streetlight installations, replacement and upgrade of existing streetlight circuits including: fixtures, poles, mast arms and wire. The 2019-20 budget also includes \$204,432 for the debt service payment of the 15-Year LED Street Light project.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 1,552,025
Total	\$ 1,552,025

Project Schedule:

Design: N/A
 Bid: Annually as needed
 Construction: Annually as needed

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Streetlights	\$ 80,208	\$ 68,188	\$ 50,000	\$ 50,000	\$ 50,000	\$ 57,000	\$ 355,396
LED Capital Lease	\$ 101,572	\$ 204,432	\$ 213,086	\$ 220,651	\$ 228,444	\$ 228,444	\$ 1,196,629
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 181,780	\$ 272,620	\$ 263,086	\$ 270,651	\$ 278,444	\$ 285,444	\$ 1,552,025

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Traffic Signal Infrastructure Improvements

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 156,905	\$ 29,945	\$ 135,751	\$ 135,751	\$ 135,751	\$ 138,751	\$ 732,854

Description:

Replace traffic signal poles, mast arms, wire, conduit, signal heads and hardware as needed.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 732,854
Total	\$ 732,854

Project Schedule:

Design: N/A
 Bid: N/A
 Construction: Annually as required

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Infrastructure	\$ 68,154	\$ 29,945	\$ 47,000	\$ 47,000	\$ 47,000	\$ 50,000	\$ 289,099
Communication System							\$ -
Capital Lease	\$ 88,751	\$ -	\$ 88,751	\$ 88,751	\$ 88,751	\$ 88,751	\$ 443,755
							\$ -
							\$ -
							\$ -
Total:	\$ 156,905	\$ 29,945	\$ 135,751	\$ 135,751	\$ 135,751	\$ 138,751	\$ 732,854

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Traffic Signal Cabinet Replacement

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 50,800	\$ 50,800	\$ 50,800	\$ 50,800	\$ 50,800	\$ 57,000	\$ 311,000

Description:

This project is to replace three traffic control cabinets over five years.
 This schedule will insure that all intersections are updated once every twenty years.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 311,000
Total	\$ 311,000

Project Schedule:

Design: n/a
 Bid: Winter quarter annually
 Construction: Summer quarter annually

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Traffic Control Cabinets	\$ 50,800	\$ 50,800	\$ 50,800	\$ 50,800	\$ 50,800	\$ 57,000	\$ 311,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 50,800	\$ 50,800	\$ 50,800	\$ 50,800	\$ 50,800	\$ 57,000	\$ 311,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Traffic Signal Control Equipment

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 67,000	\$ 80,000	\$ 78,000	\$ 78,000	\$ 78,000	\$ 100,000	\$ 481,000

Description:

This project is to replace 5 complete intersection detection systems.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 481,000
Total	\$ 481,000

Project Schedule:

Design: N/A
 Bid: Winter quarter annually
 Construction: Summer quarter annually

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 67,000	\$ 80,000	\$ 78,000	\$ 78,000	\$ 78,000	\$ 100,000	\$ 481,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 67,000	\$ 80,000	\$ 78,000	\$ 78,000	\$ 78,000	\$ 100,000	\$ 481,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Bicycle Infrastructure

Responsible Division: Traffic

Projected Financial Plan

Prior YR	19/20	20/21	20/22	20/23	20/24	Total
	\$4,000		\$250,000	\$250,000	\$250,000	\$50,000

Description:

To install bike lanes with connectivity to the city transportation system and the circle trail



Estimated Project Cost: \$
 Design \$
 Construction \$
 ROW/Easements/Land \$
 Other \$1,004,000
Total \$1,004,000

Project Schedule
 Design NA
 Bid Winter quarterly annually
 Construction: Summer quarterly annually

Funding Sources:
 Annual Operating Funds (General Fund)

Project Listing:	Prior YR	19/20	20/21	21/22	22/23	23/24	Total
Infrastructure	\$4,000	\$0	\$250,000	\$250,000	\$250,000	\$50,000	\$804,000
Thermoplastic Signage							
Engineering							

Total: \$4,000 \$0 \$250,000 \$250,000 \$250,000 \$50,000 \$804,000

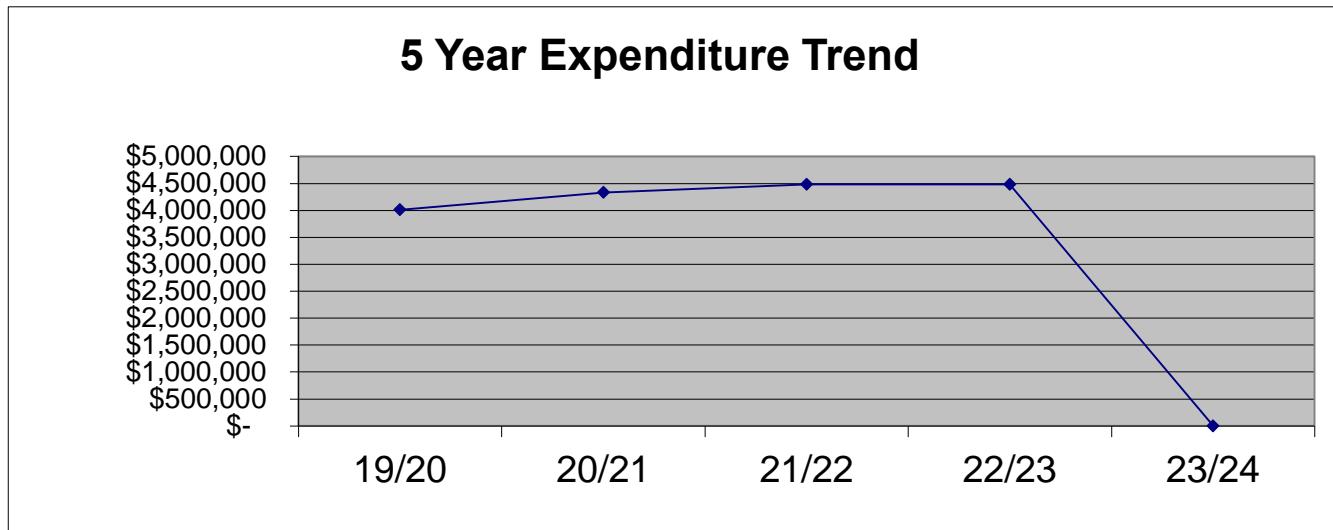
Oper Budget Impact:	Prior yr	19/20	20/21	20/22	20/23	20/24	Total

Notes: This project was put in above current for FY 20/20

City of Wichita Falls, Texas
Fleet Replacements
2020-2024

This Section of the CIP provides for replacement of the City's vehicle fleet. Annual operating funds are sufficient to finance this level of funding for fleet replacements.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 4,011,386	\$ 4,334,216	\$ 4,484,216	\$ 4,484,216	\$ -	\$ 17,314,034
Sources of Funding:						
Fleet Operating Funds	\$ 2,539,164	\$ 2,534,216	\$ 2,684,216	\$ 2,684,216	\$ -	\$ 10,441,812
Sanitation Operating Funds	\$ 1,202,222	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ -	\$ 6,602,222
Storm Water Operating Funds	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000
Water/Sewer Operating Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 4,011,386	\$ 4,334,216	\$ 4,484,216	\$ 4,484,216	\$ -	\$ 17,314,034



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Fleet Capital Replacement

Responsible Division: Central Services

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 3,743,716	\$ 4,011,386	\$ 4,334,216	\$ 4,484,216	\$ 4,484,216	\$ -	\$ 21,057,750

Description:

Annual Replacement Program for the City's Fleet.



Estimated Project Cost:

Design	
Construction	
ROW/Easements/Land	
Other	\$ 21,057,750
Total	\$ 21,057,750

Project Schedule:

Design:	
Bid:	
Construction:	

Funding Sources:

Fleet Operating Funds (\$14,626,796)
Sanitation Operating Funds (\$9,989,500)
Stormwater Operating Funds (\$500,000)
Water/Sewer Operating Funds (\$85,000)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
General City Fleet	\$ 1,691,500	\$ 2,004,948	\$ 2,000,000	\$ 2,150,000	\$ 2,150,000		\$ 9,996,448
Sanitation Fleet	\$ 1,433,000	\$ 1,202,222	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000		\$ 8,035,222
Storm Water Fleet		\$ 270,000					\$ 270,000
Police Car Cameras	\$ 59,400	\$ 59,400	\$ 59,400	\$ 59,400	\$ 59,400		\$ 297,000
Fire Apparatus	\$ 474,816	\$ 474,816	\$ 474,816	\$ 474,816	\$ 474,816		\$ 2,374,080
Water Backhoe	\$ 85,000						\$ 85,000
Total:	\$ 3,743,716	\$ 4,011,386	\$ 4,334,216	\$ 4,484,216	\$ 4,484,216	\$ -	\$ 21,057,750

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

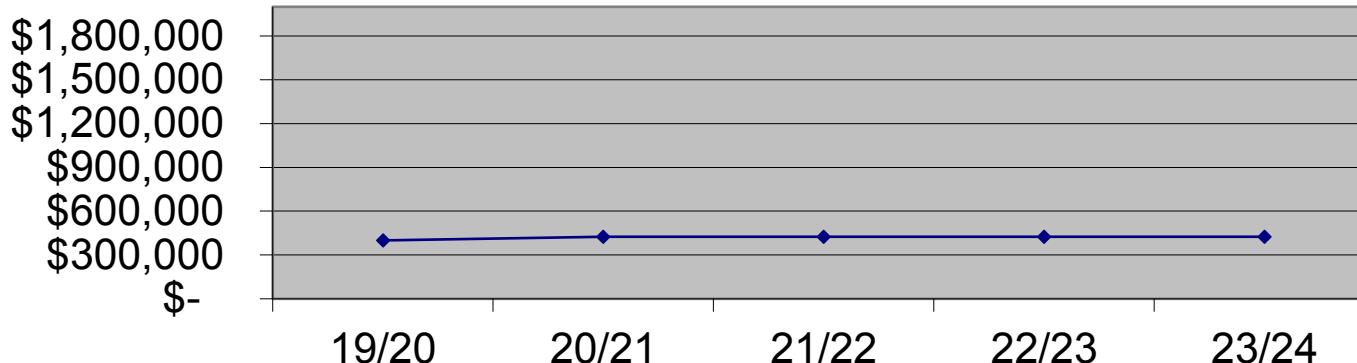
Notes:

**City of Wichita Falls, Texas
Transit System Improvements
2020-2024**

This section of the CIP principally includes replacement of buses for the City's Transit System. All of this funding is available through FTA Grant Funds and City matching funds.

Projected Financial Plan								Total
	19/20	20/21	21/22	22/23	23/24			
Project Cost:	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000			\$ 2,100,000
Sources of Funding:								
FTA Funds	\$ 315,000	\$ 340,000	\$ 340,000	\$ 340,000	\$ 340,000			\$ 1,675,000
General Operating Funds	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000			\$ 425,000
Total	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000			\$ 2,100,000

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Transit Fleet

Responsible Division: Public Transportation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 425,000	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 2,525,000

Description:

Replacement Buses for the Transit System. In 2017-18 the City received a grant from the Federal Transit Administration to purchase three buses. In the following years, FTA Funds and City Matching funds will be used for one bus per year.



Estimated Project Cost:

Design	
Construction	
ROW/Easements/Land	
Other	\$ 2,525,000
Total	\$ 2,525,000

Project Schedule:

Design: N/A
 Bid:
 Delivery:

Funding Sources:

FTA (\$2,965,115)
 General Operating Funds (\$425,000)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Bus Replacement	\$ 425,000	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 2,525,000
	\$ 425,000	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ -
	\$ 425,000	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ -
	\$ 425,000	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ -
Total:	\$ 425,000	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 2,525,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 425,000	\$ 400,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ -

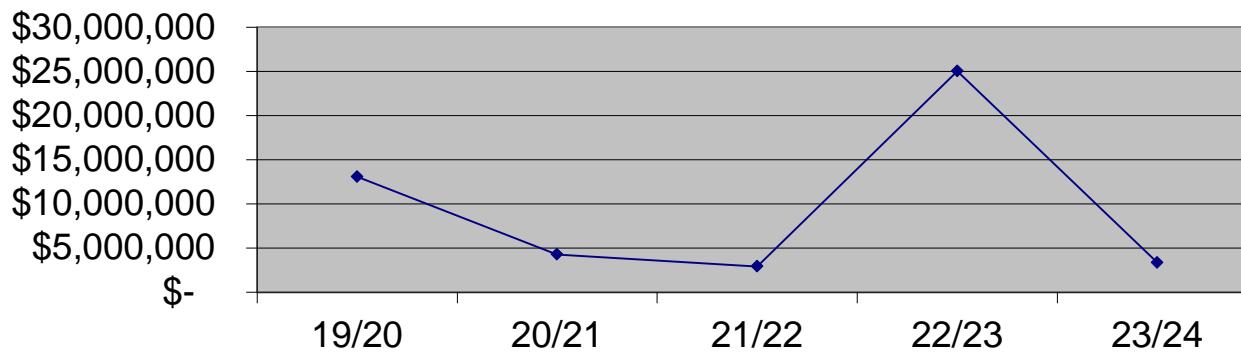
Notes:

City of Wichita Falls, Texas
Street System Improvements
2020-2024

This Section of the CIP includes both annual overlay projects and reconstruction of various street systems. Funding for \$2.5 to \$3 million in annual rehabilitation program is included in the General Operating Budget. General Obligations Bonds were issued in 2018 to finance \$17.3 million of street rehabilitation and widening projects. Downtown Streetscapes will require a future funding source.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 13,056,360	\$ 4,291,000	\$ 2,931,000	\$ 25,031,000	\$ 3,331,000	\$ 48,640,360
Sources of Funding:						
General Operating Funds	\$ 2,445,360	\$ 4,291,000	\$ 2,931,000	\$ 3,131,000	\$ 3,331,000	\$ 16,129,360
2018 General Obligation Bonds	\$ 10,611,000	\$ -	\$ -	\$ -	\$ -	\$ 10,611,000
Undetermined Funds	\$ -	\$ -	\$ -	\$ 21,900,000	\$ -	\$ 21,900,000
Total	\$ 13,056,360	\$ 4,291,000	\$ 2,931,000	\$ 25,031,000	\$ 3,331,000	\$ 48,640,360

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Street Rehabilitation Project

Responsible Division: Street Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 7,810,000	\$ 13,056,360	\$ 4,291,000	\$ 2,931,000	\$ 3,131,000	\$ 3,331,000	\$ 34,550,360

Description:

The City maintains over 540 miles of roadway. Since 2010, the City updates a Street Assessment of all the roadways in which each roadway is inspected at least every 4-years. The life expectancy for most of the street surfaces in this city is about 15 to 20 years. The assessment recommends at least \$9M in funding per year to maintain the current overall City Pavement Condition Index of 60; however, the City has been funding \$2.43M General Fund per year. In 2018, the City passed a street bond for \$17.3M fund the Maplewood Extension, Taft Blvd Widening and expand the annual street rehab project over the next 3-5 years. The streets for rehab are chosen based upon the Pavement Condition Index (PCI) determined by inspection, traffic counts and maintenance issues.



Estimated Project Cost:

Design	\$ 565,000
Construction	\$ 33,931,360
ROW/Easements/Land	\$ 54,000
Other	\$ -
Total	\$ 34,550,360

Project Schedule:

Design: N/A
 Bid: Spring
 Construction: Summer

Funding Sources:

Annual Operating Funds (\$16,385,000)
 General Obligation Bonds (\$17,300,000)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Street Rehabilitation	\$ 6,620,000	\$ 5,370,000	\$ 3,790,000	\$ 2,430,000	\$ 2,630,000	\$ 2,830,000	\$ 23,670,000
Street Crack Seal Maintenance	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Street Seal Coat Maintenance	\$ 370,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,870,000
Street Assessment	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Lake Arrowhead Road Rehab	\$ 30,000	\$ 15,360	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 165,360
Cemetery Road Rehab	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 126,000
Maplewood Widening		\$ 1,300,000					\$ 1,300,000
Maplewood Widening ROW	\$ 54,000						\$ 54,000
Taft Widening Design	\$ 565,000						\$ 565,000
Taft Widening		\$ 5,900,000					\$ 5,900,000
Total:	\$ 7,810,000	\$ 13,056,360	\$ 4,291,000	\$ 2,931,000	\$ 3,131,000	\$ 3,331,000	\$ 34,550,360

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Downtown Streetscapes

Responsible Division: Street Maintenance

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ -	\$ -	\$ 21,900,000	\$ -	\$ 21,900,000

Description:

Reconstruction, replacement, and/or additions in the downtown core area including sidewalks, landscaping, crosswalks, decorative street lights, traffic control devices, public parking, and related infrastructure and pedestrian areas.

“Redevelop Downtown” is a priority of the City Council’s Strategic Plan of March 2017 and the City’s Economic Development Strategy; the streetscape project was identified by the City’s Downtown Development Steering Committee



Estimated Project Cost:

Design	\$ -
Construction	\$ 21,900,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 21,900,000

Project Schedule:

Design: N/A
 Bid: Spring
 Construction: Summer

Funding Sources:

Undetermined Funding Source

Project Listing:

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ -	\$ -	\$ 21,900,000	\$ -	\$ 21,900,000
Total:	\$ -	\$ -	\$ -	\$ -	\$ 21,900,000	\$ -

Oper Budget Impact:

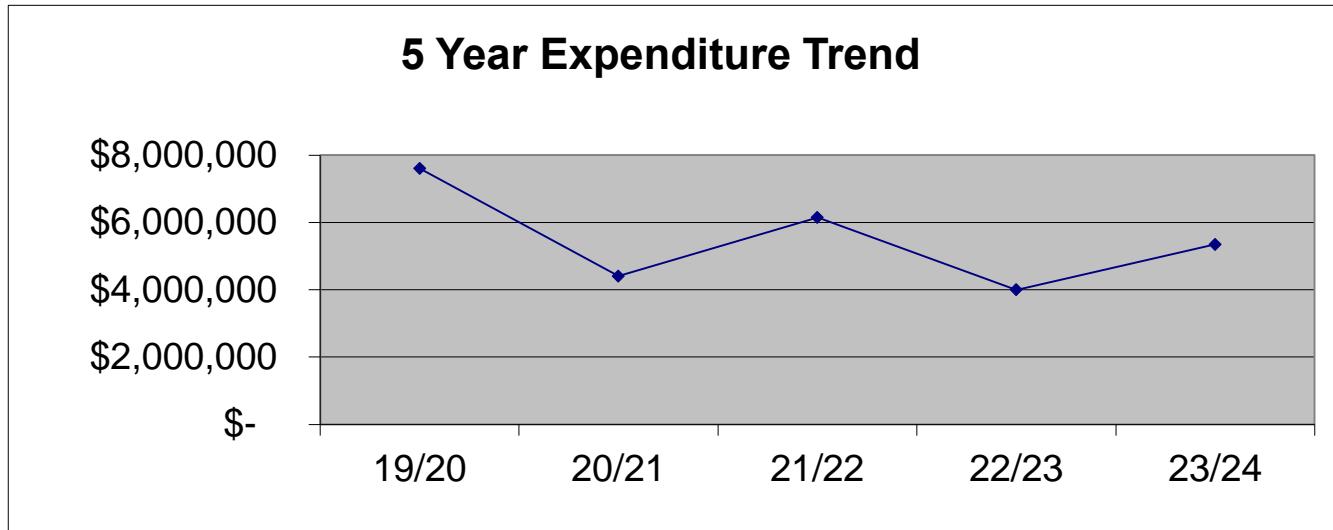
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Water System Improvements
2020-2024

This Section of the CIP includes major improvements to the City's Water Supply, Treatment and Distribution Systems. Nearly, \$17.5 million of the repairs to the system are accomplished through annual operating funds. Additionally, remaining bond funds are earmarked to address \$3.6 million of these costs. However, the remaining \$2.6 million will require additional sources yet to be determined. The most likely additional Water System Revenue Bonds.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 7,595,000	\$ 4,402,500	\$ 6,146,000	\$ 3,996,000	\$ 5,346,000	\$ 27,485,500
Water/Sewer Operating Funds	\$ 7,595,000	\$ 3,346,000	\$ 3,346,000	\$ 3,346,000	\$ 3,346,000	\$ 20,979,000
Undetermined Funds	\$ -	\$ 1,056,500	\$ 2,800,000	\$ 650,000	\$ 2,000,000	\$ 6,506,500
Total	\$ 7,595,000	\$ 4,402,500	\$ 6,146,000	\$ 3,996,000	\$ 5,346,000	\$ 27,485,500



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Denver Elevated Storage Tank Rehabilitation

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ 400,000	\$ 400,000	\$ -			\$ 800,000

Description: The Denver Elevated Water Storage Tank was painted over 20 years ago. Its paint is starting to deteriorate, exposing the underlying metal to the elements and increasing the rusting potential. The tower is in need to be rehabbed and painted to protect the structure for future use.



Estimated Project Cost:

Design	\$ -
Construction	\$ 800,000
ROW/Easements/Land	\$ -
Other	
Total	\$ 800,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Water / Sewer Operating Funds

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Antenna Tower Construction		\$ 400,000					\$ 400,000
			\$ 400,000				\$ 400,000
							\$ -
							\$ -
Total:	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 800,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Water Distribution Facilities Repair

Responsible Division: Water Distribution

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 100,000	\$ -			\$ 100,000

Description: The existing Water Distribution facilities have not been painted since the 1980s. Since that time, the exterior of the facilities has faded and the paint is starting to flake off, causing the facility to appear dilapidated. In addition to the paint issues, there are numerous windows throughout the facility that are in need of repair/replacement. This project would provide a new paint job to the facilities and repair/replace the broken windows.

Estimated Project Cost:

Design	\$ 100,000
Construction	\$ -
ROW/Easements/Land	\$ -
Other	
Total	\$ 100,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Design							\$ -
Construction			\$ 100,000				\$ 100,000
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Lake Kickapoo Dam Repair

Responsible Division: Water Source

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 240,300	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,240,300

Description: Lake Kickapoo Dam is considered a high hazard structure and has a total drainage area of 275 square miles. The dam was constructed in 1941 and impounds approximately 86,000 ac-ft. of water which is used as a raw water supply for the City of Wichita Falls as well as several raw water wholesale customers of the City. Lake Kickapoo represents about 25% of the City's raw water supply and is also the primary source of raw water for the City of Archer City, and Wichita Valley WSC. The City of Olney also utilizes water from the lake in emergency situations.

Modifications and slope repairs have been performed over the years; however, during an inspection of the dam in March of 2019 significant sloughing along the entire face of the dam was discovered. Several areas of the slope are also cracking indicating the start of future surface slides. There is little to no protection of the face of the dam, as all of the original rip-rap has slid down the face and into the water. Obviously protection of this extremely valuable asset is of the utmost importance to the City of Wichita Falls and surrounding communities.



Estimated Project Cost:

Design	\$ 240,300
Construction	\$ 4,000,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 4,240,300

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Water / Sewer Utility Fund

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Design	\$ 240,300						\$ 240,300
Construction		\$ 4,000,000					\$ 4,000,000
							\$ -
							\$ -
Total:	\$ 240,300	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,240,300

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Hazmat Elite

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000

Description: The HazMat ID system is part of the City's Emergency/Terrorism Response system. The current HazMat ID instrument was purchased after 9/11, through a series of Homeland Security Grants, and has been utilized numerous times by Water, Sewer, Police and Fire to identify potentially hazardous materials, so appropriate response can be formulated and the public protected from such hazardous substances. The current HazMat ID instrument is outdated and is no longer supported by the manufacturer. Therefore, a replacement of the instrument is needed to maintain the City's ability to respond to hazardous situations.



Estimated Project Cost:

Design	\$ 60,000
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 60,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Design							\$ -
Construction			\$ 60,000				\$ 60,000
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Zeta Sizer

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 51,500	\$ -	\$ -	\$ -	\$ 51,500

Description: Water Purification currently has a Zeta Meter that is utilized to determine if the surface charge of colloids has been neutralized by the addition of coagulants. The current zeta sizer was purchased in the 1990s and is utilizing a computer system that is outdated and software that is no longer supported. An upgrade to the new Zeta Sizer would allow the operators to perform coagulant tests directly into the instrument, rather than having to run multiple Jar Tests and analyze the water of each individual jar.



Estimated Project Cost:

Design	\$ 51,500
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 51,500

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 51,500	\$ -	\$ -	\$ -	\$ -	\$ 51,500
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ -	\$ -	\$ 51,500	\$ -	\$ -	\$ -	\$ 51,500

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Jasper Camera Upgrade

Responsible Division: Water Purification

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 40,000	\$ -			\$ 40,000

Description: The Jasper Water Treatment Plant upgrades in 2005, included a new camera system , as part of the safety and security recommendations from the City's Vulnerability Assessment. The current camera system after 15 years of service is outdated and in need of replacement.

Estimated Project Cost:

Design	\$ 40,000
Construction	\$ -
ROW/Easements/Land	\$ -
Other	
Total	\$ 40,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:
 Undetermined Funding Source

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Design							\$ -
Construction			\$ 40,000				\$ 40,000
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: New Lake Kickapoo Pump Station

Responsible Division: Water Source

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,500,000	\$ 1,650,000

Description: The existing Lake Kickapoo Pump Station is over 60 years old and has had only minor changes made to it course of that time. Current work in the station is not easy for the maintainenace crews to perform because of the limited space that is left after previous expansions to the equipment. This facility needs to be demolished and a new building constructed to house the expanding size and number of equipment. Maintenance equipment should be built into the new structure to help facilitate future maintenance activities, such as an overhead crane. Further, climate control to the Motor Control Centers would help extend the life of these very expensive pieces of hardware. Currently, they are operated at ambient temperature. It would also present us with the opportunity to monitor the pumps/motors for failure in a preventative fashion. Work on this facility would include Demolition, and Asbestos Abatement, as well, reconstrcution with Block/Brick Face. These construction features serve to increase the overall costs of the facility, as compared to new construction facilities that are presented else where in the budget.



Estimated Project Cost:

Design	\$ 150,000
Construction	\$ 1,500,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,650,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Design					\$ 150,000		\$ 150,000
Construction						\$ 1,500,000	\$ 1,500,000
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,500,000	\$ 1,650,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

Project: Micro Filtration Elements

Responsible Division: Water Purification

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 421,000	\$ 325,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 2,430,000

Description:

Microfiltration (MF) elements have a life expectancy of approximately 10 years. Funds are set aside annually.



Estimated Project Cost:

Design	\$ -
Construction	\$ 2,430,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 2,430,000

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
MicroFiltration Elements	\$ 421,000	\$ 325,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 2,430,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 421,000	\$ 325,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 2,430,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

Project: Reverse Osmosis Elements

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 200,000	\$ 225,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,225,000

Description:

Reverse Osmosis (RO) elements have a life expectancy of approximately 7 years. Funds are set aside annually.



Estimated Project Cost:

Design	\$ -
Construction	\$ 1,225,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,225,000

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
RO Elements	\$ 200,000	\$ 225,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,225,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 200,000	\$ 225,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,225,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

Project: Large Valve Replacement Program

Responsible Division: Water Distribution

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 155,000	\$ 200,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 975,000

Description:

Replacement of several large valves throughout the Water Distribution System. In addition, valves will be added at strategic locations.



Estimated Project Cost:

Design	\$ -
Construction	\$ 975,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 975,000

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Annual Valve Program	\$ 155,000	\$ 200,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 975,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 155,000	\$ 200,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 975,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Cypress 61 Plant Rehabilitation

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 305,000	\$ 2,300,000	\$ -	\$ -	\$ 2,605,000

Description: This plant has been in service since 1961. Several components have been replaced over the years, however the plant has not undergone a significant rehabilitation. During an internal study several components were determined to be in need of rehab or replacement. This rehabilitation project would affect all of the major components of the treatment train; flocculators, baffles, wiers, filter media, filter controls and filter backwash components. This rehab is also necessary to assure that this plant can meet all of the drinking water requirements.



Estimated Project Cost:

Design	\$ 230,000
Construction	\$ 2,300,000
ROW/Easements/Land	\$ -
Other (Prel Eng Study)	\$ 75,000
Total	\$ 2,605,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

2013 Series Water/Sewer Revenue Bonds (\$1,000,000)
 Undetermined Funding Source (\$1,605,000)

Project Listing:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Preliminary Eng Study	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Design	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000
Flocculators	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Baffles	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
Wiers	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
Filter Media	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Filter Control/Backwash	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Total:	\$ -	\$ -	\$ 305,000	\$ 2,300,000	\$ -	\$ -	\$ 2,605,000

Oper Budget Impact:

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
						\$ -

Notes: All figures to be confirmed (adjusted) based on the Preliminary Engineering Study

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Water Distribution System Rehabilitation.

Responsible Division: Water Distribution

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 1,500,000	\$ 1,400,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,900,000

Description: Public Works annual budget utility improvement project for water main replacement. Locations will be throughout the City. In order to keep up with a 100 year replacement of the 550+ miles of waterlines, this project amount will have to start being increased in coming years.



Estimated Project Cost:

Design	\$ -
Construction	\$ 11,000,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 11,000,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Water/Sewer Annual Operating (\$11,000,000)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Budget Util Improvement	\$ 1,500,000	\$ 1,400,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,900,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 1,500,000	\$ 1,400,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,900,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project:	Water Line Upsizing													
Responsible Division:	Water Distribution													
Projected Financial Plan														
Prior Yr														
19/20														
20/21														
21/22														
22/23														
23/24														
Total														
Description:														
When development occurs in Wichita Falls, the developer wants to only put in the minimum size line that is required by State regulations, which is normally a 6 inch water line. The City of Wichita Falls has a Master Water Plan that dictates what size lines are to be installed in certain areas of town. To facilitate the installation of the correct size line, the City pays for the difference in line size cost.														
				Estimated Project Cost:										
				Design	\$	-								
				Construction	\$	-								
				ROW/Easements/Land	\$	-								
				Other	\$	420,000								
				Total	<u>\$</u>	<u>420,000</u>								
				Project Schedule:										
				Design:										
				Bid:										
				Construction:										
				Funding Sources:										
				Annual Operating Budget (Water/Sewer Fund)										
Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total							
Water Line Upsizing	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 420,000							
							\$ -							
							\$ -							
							\$ -							
							\$ -							
							\$ -							
							\$ -							
Total:	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 420,000							
Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total							
							\$ -							
Notes:														

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project:	Lake Ringgold Permitting																				
Responsible Division:	Public Works																				
Projected Financial Plan																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Prior Yr</th><th style="text-align: center;">19/20</th><th style="text-align: center;">20/21</th><th style="text-align: center;">21/22</th><th style="text-align: center;">22/23</th><th style="text-align: center;">23/24</th><th style="text-align: center;">Total</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">\$ 1,000,000</td><td style="text-align: center;">\$ 6,000,000</td></tr> </tbody> </table>								Prior Yr	19/20	20/21	21/22	22/23	23/24	Total	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total															
\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000															
<p>Description: The engineering Firm of Freese and Nichols and the City determined the next large water supply project is the development of Lake Ringgold. Permitting this lake is estimated to take approximately 7 to 9 more years at nearly \$1 million annually.</p>																					
				<p>Estimated Project Cost:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Design</td><td style="width: 30%; text-align: right;">\$ -</td></tr> <tr> <td>Construction</td><td style="text-align: right;">\$ -</td></tr> <tr> <td>ROW/Easements/Land</td><td style="text-align: right;">\$ -</td></tr> <tr> <td>Other</td><td style="text-align: right;">\$ 6,000,000</td></tr> <tr> <td>Total</td><td style="text-align: right;">\$ 6,000,000</td></tr> </table> <p>Project Schedule: Design: Bid: Construction:</p> <p>Funding Sources: Annual Operating Budget (Water/Sewer Fund)</p>				Design	\$ -	Construction	\$ -	ROW/Easements/Land	\$ -	Other	\$ 6,000,000	Total	\$ 6,000,000				
Design	\$ -																				
Construction	\$ -																				
ROW/Easements/Land	\$ -																				
Other	\$ 6,000,000																				
Total	\$ 6,000,000																				
Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total														
Lake Ringgold Permit	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000														
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -														
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -														
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -														
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -														
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -														
Total:	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000														
Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total														
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -														
Notes:																					

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project:	Lake Arrowhead Variable Frequency Drives																				
Responsible Division:	Public Works																				
Projected Financial Plan																					
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total															
\$ 531,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,000															
Description: <p>The VFD's control the pumps that bring water from Lake Arrowhead into Wichita Falls for treatment. These drives were installed in the late 1990's and the cells (which have a 10 year life span) were replaced in 2008. The drives require replacement due to Siemens no longer servicing them and refurbishment of the cells/capacitors (which only have a 10 year life span).</p>																					
				Estimated Project Cost: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Design</td> <td style="width: 30%; text-align: right;">\$ -</td> </tr> <tr> <td>Construction</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>ROW/Easements/Land</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Other</td> <td style="text-align: right;">\$ 531,000</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 531,000</td> </tr> </table>			Design	\$ -	Construction	\$ -	ROW/Easements/Land	\$ -	Other	\$ 531,000	Total	\$ 531,000					
Design	\$ -																				
Construction	\$ -																				
ROW/Easements/Land	\$ -																				
Other	\$ 531,000																				
Total	\$ 531,000																				
				Project Schedule: <p>Design: Bid: Construction:</p>																	
				Funding Sources: Annual Operating Budget (Water/Sewer Fund)																	
Project Listing: (2) VFDs	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total														
	\$ 531,000						\$ 531,000														
							\$ -														
							\$ -														
							\$ -														
							\$ -														
							\$ -														
	Total:	\$ 531,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,000													
Oper Budget Impact:																					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;">Prior Yr</td> <td style="width: 15%; text-align: center;">19/20</td> <td style="width: 15%; text-align: center;">20/21</td> <td style="width: 15%; text-align: center;">21/22</td> <td style="width: 15%; text-align: center;">22/23</td> <td style="width: 15%; text-align: center;">23/24</td> <td style="width: 15%; text-align: center;">Total</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">\$ -</td> </tr> </table>								Prior Yr	19/20	20/21	21/22	22/23	23/24	Total							\$ -
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total															
						\$ -															
Notes:																					

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Ion Chromatograph

Responsible Division: Public Works

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Description:

Haloacetic Acids are disinfection by-products that are regulated by the EPA and the TCEQ. The Ion Chromatograph will cut down on the amount of time that it takes to perform the analysis and reduce the overall costs of analyzing for Haloacetic Acids, for regulatory compliance.

Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 120,000
Total	\$ 120,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
IC Haloacetic Acids	\$ 120,000						\$ 120,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Polymerase Chain Reaction Equipment

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,000

Description:

The Polymerase Chain Reaction equipment is used as a rapid detection method for microbial contaminants, and is part of the City's equipment to respond to accidental/intentional contamination events in drinking water. The Elution Chamber will allow the concentration of water samples so that any potential contaminants are more likely to be detected.

Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 28,000
Total	\$ 28,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
PCR Equipment	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 28,000	\$ -	\$ 28,000				

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Cypress Ammonia Tank

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 45,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,200

Description:

One of the Ammonia tanks at Cypress Water Treatment Facility needs to have a fitting on the drain replaced to ensure that the tank is in compliance with the most current regulations governing the operation of pressurized hazardous chemical storage containers.

Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 45,200
Total	\$ 45,200

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Ammonia Tank	\$ 45,200						\$ 45,200
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 45,200	\$ -	\$ 45,200				

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

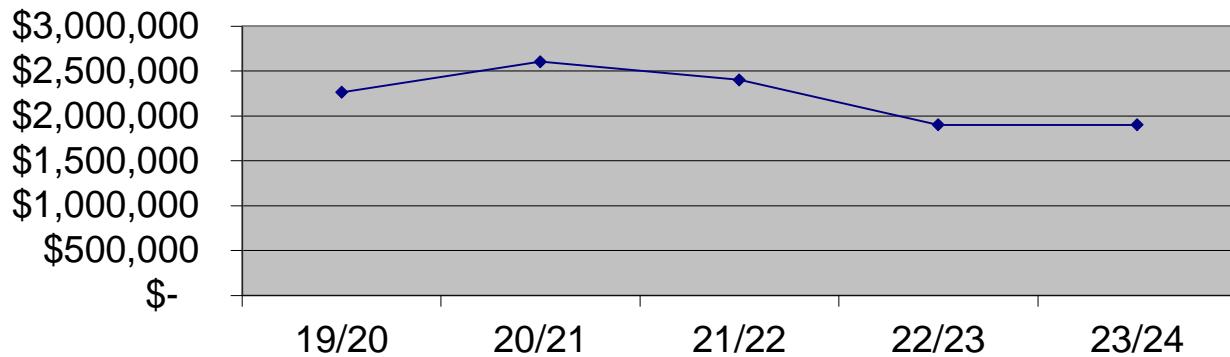
Notes:

City of Wichita Falls, Texas
Wastewater System Improvements
2020-2024

This Section of the CIP includes projects that improve the City's Wastewater Distribution and Treatment System. Routine repair projects, at existing funding levels, can be funded with annual operating revenue of the City's Water and Sewer System Fund.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 2,260,640	\$ 2,603,000	\$ 2,400,000	\$ 1,900,000	\$ 1,900,000	\$ 11,063,640
Water/Sewer Operating Funds	\$ 1,567,000	\$ 2,603,000	\$ 2,400,000	\$ 1,900,000	\$ 1,900,000	\$ 10,370,000
Misc Capital Equipment	\$ 693,640					
Total	\$ 2,260,640	\$ 2,603,000	\$ 2,400,000	\$ 1,900,000	\$ 1,900,000	\$ 10,370,000

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Easy Prep BOD Test Equipment

Responsible Division: Wastewater Treatment

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Description: New BOD Test equipment that will allow Technicians to perform other tasks as this is fully automated.

Estimated Project Cost:



Purchase Price \$ 40,000

Total \$ 40,000

Project Schedule:

Design:

Bid:

Construction:

Funding Sources:

Regular Budget 550-8143-77360

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -
	\$ -						\$ -
Total:	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Station 65 Pump Replacement

Responsible Division: Wastewater Treatment

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 52,000	\$ -	\$ -	\$ -	\$ -	\$ 52,000

Description: Replace current pump in station 65. Pump has been in use since 1995 and needs to be replaced.



Estimated Project Cost:

Purchase Price \$ 52,000

Total \$ 52,000

Project Schedule:

Design:

Bid:

Construction:

Funding Sources:

Regular Budget 550-8143-77350

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -
	\$ -						\$ -
Total:	\$ -	\$ 52,000	\$ -	\$ -	\$ -	\$ -	\$ 52,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Sanitary Sewer Line Replacement

Responsible Division: Wastewater Collection

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 1,040,000	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 8,040,000

Description: Public Works annual budget utility improvement project for sewer main replacement. Locations will be throughout the City. In order to keep up with a 100 year replacement of the 550+ miles of sewer lines, this project amount will have to start being increased in coming years.



Estimated Project Cost:

Design	\$ -
Construction	\$ 8,040,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 8,040,000

Project Schedule:

Design: N/A
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Sewer Line Replace	\$ 1,000,000	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 8,000,000
Emergency Repairs	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 1,040,000	\$ 1,000,000	\$ 1,540,000	\$ 1,540,000	\$ 1,540,000	\$ 1,540,000	\$ 8,200,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Sewage Pump Station Re-Hab

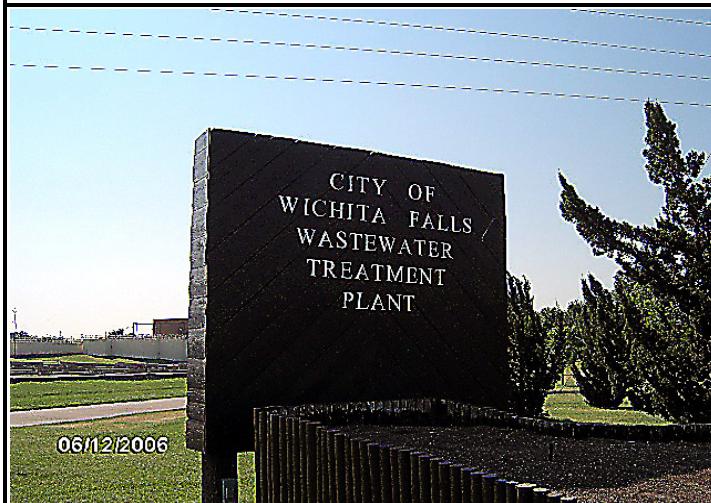
Responsible Division: Wastewater Treatment / Public Works

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 300,000	\$ 300,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,200,000

Description:

Three stations needs to be refurbished each year. This will place us on a 20 year cycle.



Estimated Project Cost:

Design	\$ -
Construction	\$ 2,200,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 2,200,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Water/Sewer Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Lift Station Re-Hab	\$ 300,000	\$ 300,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,200,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 300,000	\$ 300,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,200,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Replace 16-inch Flow Meters (Return Activated Sludge)

Responsible Division: Wastewater Treatment

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000

Description: Replace five 16-inch flow meters for the Return Activated Sludge facility.



Estimated Project Cost:

Purchase Price	60,000	\$ 45,000
Total		\$ 45,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Regular Budget 550-8143-77360

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ 45,000					\$ 45,000
Total:	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

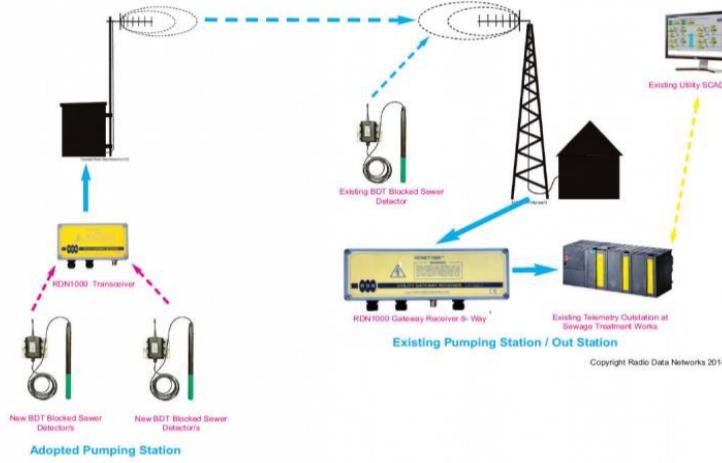
City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Study and Installation of New Radio / SCADA System For Lift Stations

Responsible Division: Wastewater Treatment

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
		\$ 100,000	\$ 500,000	\$ -	\$ -	\$ 600,000

Description: Study and Installation of radio SCADA. Current system is obsolete



Estimated Project Cost:

Purchase Price	Study	\$ 100,000
	Installation	\$ 500,000
Total		\$ 600,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Regular Budget 550-8143-77360

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$	-					\$ -
Total:	\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 600,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Sewer Line Cleaning Unit

Responsible Division: Sewer Rehabilitation / Public Works

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -		\$ -	\$ -	\$ 450,000	\$ 450,000

Description: Second JetVac Recycle Unit for Line Cleaning Program to complete the pair.



Estimated Project Cost:

Purchase Price	\$ 450,000
Total	<u>\$ 450,000</u>

Project Schedule:

Design:
 Bid:
 Construction

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)
 550-8142-77470

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
JetVac Combo w/recycle			\$ 450,000				\$ 450,000
	\$ -						\$ -
Total:	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:	Currently, the 1st purchase is saving approx. 70,000 gallons of drinking water monthly for cleaning purposes. The recycler also saves time from refilling the water tank and allows more time to clean sewer mains.
---------------	---

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: 5 Yard Dump Truck

Responsible Division: Wastewater Collection

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Description: 5 Yard Dump Truck



Estimated Project Cost:

Purchase Price	\$ 75,000
Total	\$ 75,000

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)
550-8142-77470

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
5 Yard Dump Truck		\$ 75,000					\$ 75,000
	\$ -						\$ -
Total:	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:	In 2018, the WW Collection Department performed 104 point repairs on the Sewer lines. In 2019, the department was tasked with backfilling all excavations that did not require any concrete replacement. At least 40% of the 104 excavations fit into this category. The addition of a small dump truck would allow for removal as well as adding additional dirt when needed without the assistance of the Street Department. At this time, it is difficult to gain assistance of any type due to their vast work load. There have been times in which a crew has had to wait over 2 hours on a job site before a dump truck arrived or were notified that there was not one available.
---------------	--

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Mini-Excavator

Responsible Division: Wastewater Collection

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000

Description: Mini-Excavator



Estimated Project Cost:

Purchase Price	\$ 55,000
Total	<u>\$ 55,000</u>

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)
550-8142-77470

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Mini-Excavator		\$ 55,000					\$ 55,000
	\$ -						\$ -
Total:	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:	The average rental cost for a mini-excavator is \$402.50 per week. The Department has rented this type of equipment during the 2018-19 budget for a total of 3 times within the first 6 months but has rented it at various other times in the past. There are many occasions when a mini-excavator can be used on the job site instead of using a backhoe. Since sewer lines are mainly in the rear of properties and there are many areas without alleys, the access into back yards are required to get to many point repair areas. The mini-excavator can not only assist in getting into small residential areas, it can also reduce budget costs on fence replacement as well as reducing man hours for repairing private property damaged by the larger pieces of equipment. There have been many instances in which we have tried to borrow the unit from water distribution but it is almost always being used during the time it is needed, leaving us no recourse except to rent.
---------------	--

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Easement Machine

Responsible Division: Wastewater Collection

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
		\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000

Description: The Easement Machine allows the Cool actions crews the ability to bring cleaning nozzles and hose, on a reel, down narrow easements utilizing a track system. This is a replacement piece of equipment.



Estimated Project Cost:

Purchase Price	\$ 65,000
Total	<u>\$ 65,000</u>

Project Schedule:

Design:
 Bid:
 Construction

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)
 550-8142-77470

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Easement Machine			\$ 65,000				\$ 65,000
Total:	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Stormdrain Tractor

Responsible Division: Wastewater Collection

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
		\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000

Description: The Stormdrain Tractor is a camera system mounted on a remote vehicle (tractor) that can be piloted down stormdrain conduits for inspection purposes. Currently, Collections utilizes the remote camera systems that are used for sewer lines, which are not adequate for the sizes encountered in stormdrain conduits, resulting in poor picture quality.



Estimated Project Cost:

Purchase Price	\$ 20,000
Total	<u>\$ 20,000</u>

Project Schedule:

Design:
Bid:
Construction

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)
550-8142-77470

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Stormdrain Tractor			\$ 20,000				\$ 20,000
	\$ -						\$ -
Total:	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

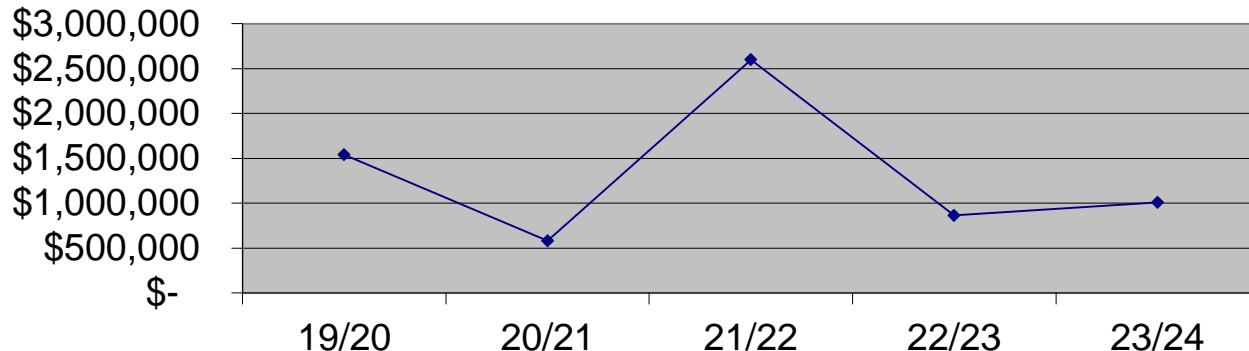
Project:	Trailer Mounted Camel Vac																			
Responsible Division:	Wastewater Collection																			
Projected Financial Plan																				
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Prior Yr</th><th>19/20</th><th>20/21</th><th>21/22</th><th>22/23</th><th>23/24</th><th>Total</th></tr> </thead> <tbody> <tr> <td></td><td></td><td>\$ 68,000</td><td>\$ -</td><td>\$ -</td><td>\$ -</td><td>\$ 68,000</td></tr> </tbody> </table>							Prior Yr	19/20	20/21	21/22	22/23	23/24	Total			\$ 68,000	\$ -	\$ -	\$ -	\$ 68,000
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total														
		\$ 68,000	\$ -	\$ -	\$ -	\$ 68,000														
<p>Description: The trailer mounted Camel Vac will provide an additional Camel Vacuum capability, without the need to purchase a complete camel vac system mounted to a truck (~\$450,000). The trailer unit will allow an existing crew the ability to perform vacuum operations, without interrupting the larger units operation.</p>																				
				<p>Estimated Project Cost:</p> <table border="1" style="width: 100%; text-align: right;"> <tr> <td>Purchase Price</td> <td>\$ 68,000</td> </tr> <tr> <td>Total</td> <td>\$ 68,000</td> </tr> </table> <p>Project Schedule: Design: Bid: Construction:</p> <p>Funding Sources: Annual Operating Budget (Water/Sewer Fund) 550-8142-77470</p>				Purchase Price	\$ 68,000	Total	\$ 68,000									
Purchase Price	\$ 68,000																			
Total	\$ 68,000																			
Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total													
Trailer Mounted Camel Vac			\$ 68,000				\$ 68,000													
Total:	\$ -	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ 68,000													
Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total													
							\$ -													
<p>Notes:</p>																				

City of Wichita Falls, Texas
Sanitation System Improvements
2020-2024

This Section of the CIP includes projects for the Sanitation collection and disposal system. These improvements are anticipated to be accomplished with annual operating funds of the Sanitation System.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 1,540,500	\$ 585,000	\$ 2,600,000	\$ 865,000	\$ 1,010,000	\$ 6,600,500
Sources of Funding:						
Sanitation Operating Funds	\$ 1,540,500	\$ 585,000	\$ 2,600,000	\$ 865,000	\$ 1,010,000	\$ 6,600,500
Total	\$ 1,540,500	\$ 585,000	\$ 2,600,000	\$ 865,000	\$ 1,010,000	\$ 6,600,500

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Alley Maintenance

Responsible Division: Engineering

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000

Description: The City has 627 sections (77.2 miles) of alleys maintained for alley trash service. Alley service fees fund the annual alley rehabilitation program to improve the condition of alleys used in the refuse collection system.



Estimated Project Cost:

Design	\$ -
Construction	\$ 1,800,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,800,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Sanitation)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 300,000	\$ 1,800,000					

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Transfer Station Road Replacement

Responsible Division: Sanitation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000

Description: This is an annual maintenance program to replace the interior access roads at the Transfer Station. The project is done in phases. Due to increase cost of concrete construction, the total replacement schedule will probably take another 3-5 years.



Estimated Project Cost:

Design	\$ -
Construction	\$ 300,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 300,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Sanitation Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 50,000	\$ 300,000					

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Transfer Station Scales

Responsible Division: Sanitation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ 130,000

Description: The two scales at the Transfer Station are reaching the point that we will no longer be able to repair and calibrate. The replacement scale will be digital similar to the existing landfill scale.



Estimated Project Cost:

Design	\$ -
Construction	\$ 130,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 130,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Sanitation Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Scale Purchase						\$ 130,000	\$ 130,000
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ 130,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
						\$ 130,000	\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Landfill Scraper

Responsible Division: Sanitation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ 835,500	\$ -	\$ -	\$ -	\$ -	\$ 835,500

Description: This will replace Scraper unit 1063, which is over 20 years old. It has not been operational since August 2018 and is no longer economical to repair. It will be auctioned off by Central Garage. Landfill only has 1 scraper currently operational. If this scraper is inop then 3 pieces of equipment (excavator, end-dump and D9 bulldozer) must be used to complete cover at the end of the week. If another piece of equipment breaks down, then the Landfill may not be able to complete weekly cover and meet permit requirements. Additionally, the alternative process to cover takes 3 times the amount of time, more fuel and more personnel to complete.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 835,500
Total	\$ 835,500

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Sanitation Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ 835,500	\$ -	\$ -	\$ -	\$ -	\$ 835,500
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 835,500	\$ -	\$ -	\$ -	\$ -	\$ 835,500

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Transfer Station Trailer Replacements

Responsible Division: Sanitation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000

Description: The Transfer Station has 7 trailers that are rotated throughout the day. On average, there are 25 loads hauled from the transfer station to the landfill every day. One trailer is used primarily for the starge of newsprint and to haul recycling to the DFW area about every 4-6 weeks. Over time the trailers walls become non-repairable and the walking floor no longer functions. Additionally the breaks and wiring begin to fail. The average replacement cycle is about 18-20 years.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 85,000
Total	\$ 85,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Sanitation Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Future Landfill Expansion / Gas Collection

Responsible Division: Sanitation

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 250,000	\$ 270,000	\$ 285,000	\$ 2,300,000	\$ 565,000	\$ 580,000	\$ 4,250,000

Description: The City has been proactively saving for the future landfill expansion since 2012. Based on the current trash volumes and fill rates, the City will need to start design for the next cell by 2034. When the cells are designed and constructed, 2 to 3 cells will need to be completed at the same time because of the elevation in which trash may be buried now. The final liner for the sides of Sectors C and D will need to start in approximately 2030. In addition to the cell expansion, the City will need to consider constructing an active gas collection system potentially in the near future. The total cost to construct the three projects is expected to be over \$11M.



Estimated Project Cost:

Design	\$ -
Construction	\$ 4,250,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 4,250,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Sanitation Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Future Landfill Expansion	\$ 250,000	\$ 270,000	\$ 285,000	\$ 300,000	\$ 315,000	\$ 330,000	\$ 1,750,000
Gas Collection System				\$ 2,000,000	\$ 250,000	\$ 250,000	\$ 2,500,000
Total:	\$ 250,000	\$ 270,000	\$ 285,000	\$ 2,300,000	\$ 565,000	\$ 580,000	\$ 4,250,000

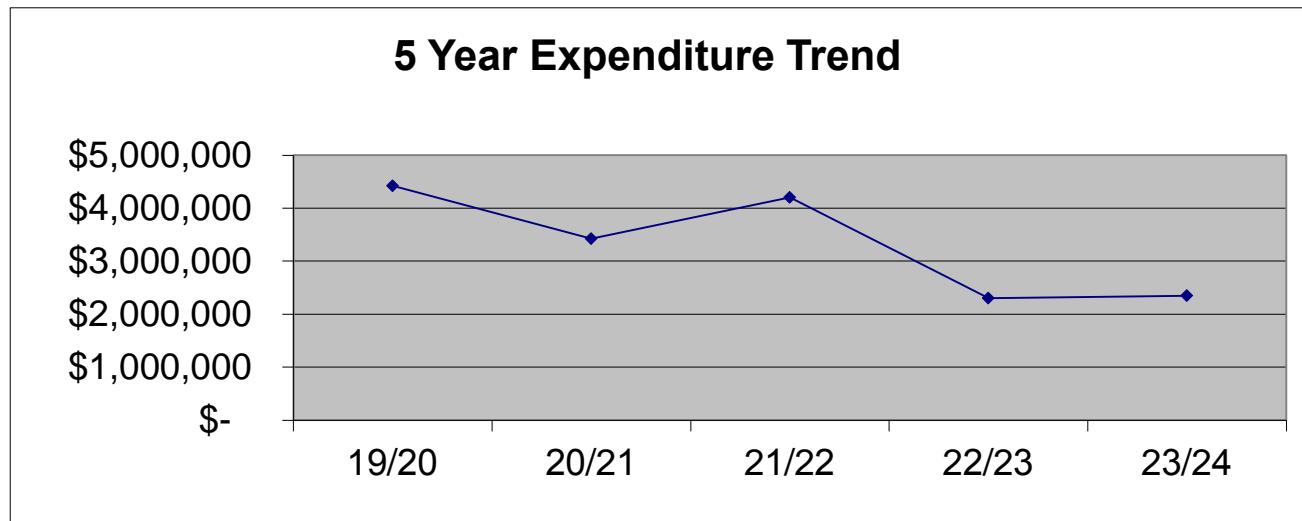
Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes: The requirement for the construction of the gas collection systems depends on EPA regulations which are currently on hold. Therefore, this is an estimate on potential timeframe and cost for the initial construction within the existing landfill cells.

City of Wichita Falls, Texas
Drainage System
Improvements 2020-2024

In the 2009-10 budget, funds were included to hire a consultant to prepare a Master Drainage Plan for the City. This plan, which is complete, analyzed and identified the top 15 of 60 projects that were on the City's project list and provided cost estimates to complete those 15 projects. Results of that analysis indicate that it will cost approximately \$35 million to construct these 15 projects. It also suggests that in order to complete this work over the next 10 to 15 years, a total of \$3 million per year in project costs should be expended. The projects listed in this CIP should be accomplished with existing revenue sources from the Stormwater Utility Fund.

Projected Financial Plan						
	19/20	20/21	21/22	22/23	23/24	Total
Project Cost:	\$ 4,420,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,695,000
Sources of Funding:						
* Stormwater Operating Funds	\$ 4,420,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,695,000
Total	\$ 4,420,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,695,000
* \$270,000 shown in Fleet Summary						



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Stormwater Improvement Projects

Responsible Division: Storm Water Engineering

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ 90,000	\$ 4,150,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,515,000

Description: The City completed a Drainage Master Plan in 2011. The Plan includes preliminary design and construction cost for 15 identified drainage areas. As of 2019, 3 of 15 areas have been constructed. The final phase Kemp-Monroe Drainage improvement is currently under construction. Additionally, the Plan prioritized 45 identified drainage areas. Since all project estimates and sizes range, projects will not be completed as ranked in order to optimize funds and accomplish most projects in a timely manner. Projects will be broken into phases for easier funding.



Estimated Project Cost:

Design		
Construction		\$ 16,515,000
ROW/Easements/Land		
Other		
Total		\$ 16,515,000

Project Schedule:

Design: N/A
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Stormwater Fund)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Quail Creek		\$ 4,000,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,275,000
Lincoln Street Pump Replacement		\$ 150,000					\$ 150,000
Longview Drainage	\$ 50,000						\$ 50,000
Fairfax Drainage	\$ 40,000						\$ 40,000
Total:	\$ 90,000	\$ 4,150,000	\$ 3,425,000	\$ 4,200,000	\$ 2,300,000	\$ 2,350,000	\$ 16,515,000

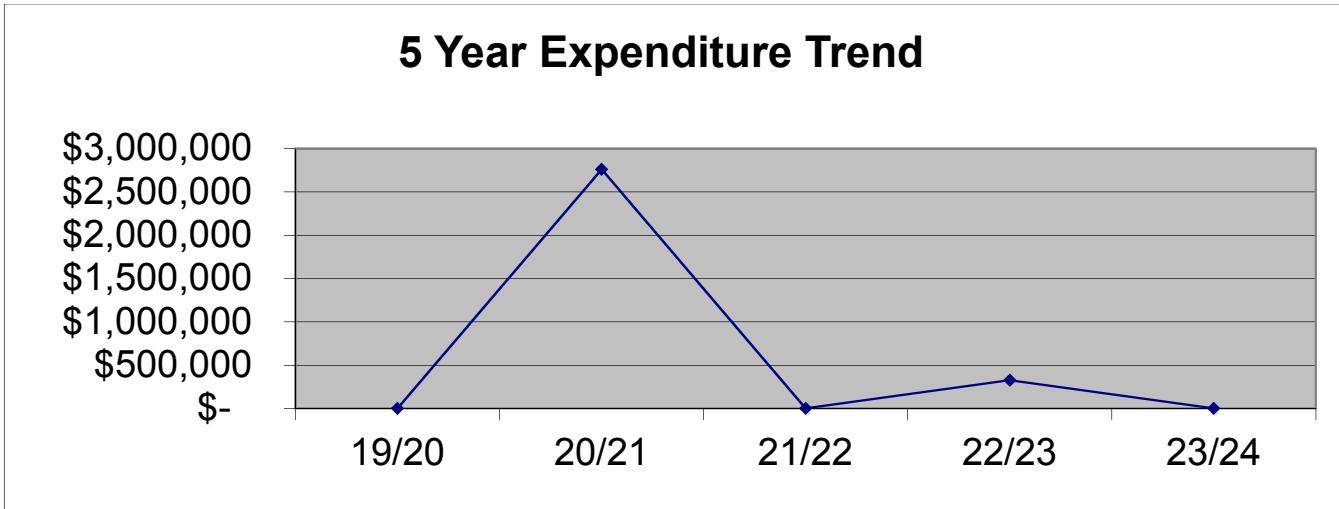
Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Multi-Purpose Events Center Improvements
2020-2024

Improvements in this Section are entirely related to facility improvements at the Multi-Purpose Events Center and Memorial Auditorium. At the current time, the majority of the funds needed, have not been identified.

Projected Financial Plan							Total
	19/20	20/21	21/22	22/23	23/24		
Project Cost:	\$ -	\$ 2,760,000	\$ -	\$ 325,000	\$ -	\$ 3,085,000	
Sources of Funding:							
4B Sales Tax Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Undetermined Source	\$ 2,760,000	\$ -	\$ 325,000	\$ -	\$ -	\$ 3,085,000	
Total	\$ -	\$ 2,760,000	\$ -	\$ 325,000	\$ -	\$ 3,085,000	



City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Memorial Auditorium Improvements

Responsible Division: MPEC

Projected Financial Plan						
Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
\$ -	\$ -	\$ 1,450,000	\$ -	\$ -	\$ -	\$ 1,450,000

Description:

The City conducted a study to address capital improvement needs for the MPEC Facilities managed by Spectra. In November the City of Wichita Falls will hold a Texas Special Election to approve a two percent (2%) increase in the hotel occupancy tax imposed to provide a payment source for revenue bonds or other obligations issued by the City to finance Memorial Auditorium Performance Hall improvements. The projects to be included will be stage improvements, sound system upgrades, and lighting upgrades.



Estimated Project Cost:

Design	\$ -
Construction	\$ 1,450,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,450,000

Funding Sources:

Undetermined Source

Project Listing:
 Rigging, Curtains, Lighting,
 Sound

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
		\$ 1,450,000	\$ -			\$ 1,450,000
						\$ -
						\$ -
Total:	\$ -	\$ -	\$ 1,450,000	\$ -	\$ -	\$ 1,450,000

Oper Budget Impact:

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
						\$ -

Notes:

City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

Project: Kay Yeager Coliseum

Responsible Division: MPEC

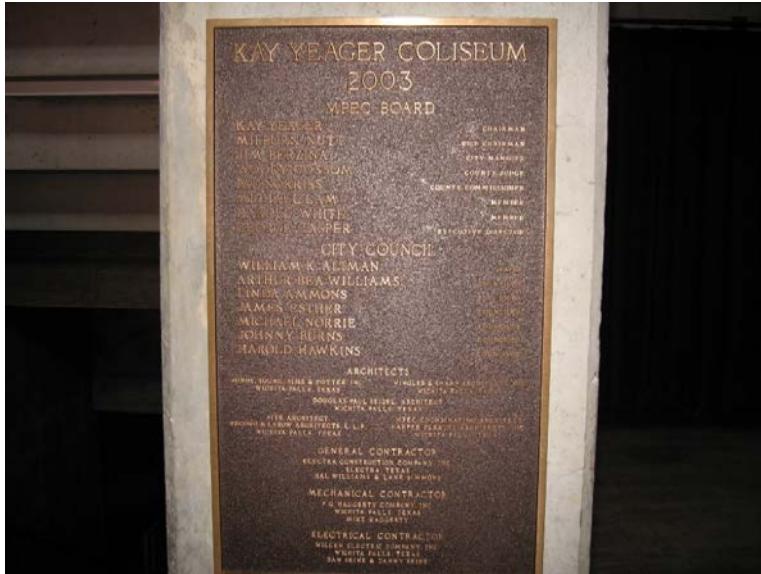
2020-2024

Projected Financial Plan

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ 10,000	\$ -	\$ 175,000	\$ -	\$ 185,000	

Description:

The City conducted a study to address identified capital improvement needs for the MPEC Facilities managed by Spectra. In November the City of Wichita Falls will hold a Texas Special Election to approve a two percent (2%) increase in the hotel occupancy tax imposed to provide a payment source for revenue bonds or other obligations issued by the City to finance MPEC improvements for the Kay Yeager Coliseum. The projects to be included will be roof repair, sound system updates and LED lighting..



Estimated Project Cost:

Design	\$	-
Construction	\$	-
ROW/Easements/Land	\$	-
Other	\$	185,000
Total	\$	185,000

Funding Sources:

4B Sales Tax Funds (\$125,000)

Undetermined Funding Source (\$260,000)

Project Listing:

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Ticket Scanners Portable Seating			\$ 10,000				\$ 10,000
					\$ 175,000		\$ 175,000
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 10,000	\$ -	\$ 175,000	\$ -	\$ 185,000

Oper Budget Impact:

Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2020-2024

Project: Ray Clymer Exhibit Hall

Responsible Division: MPEC

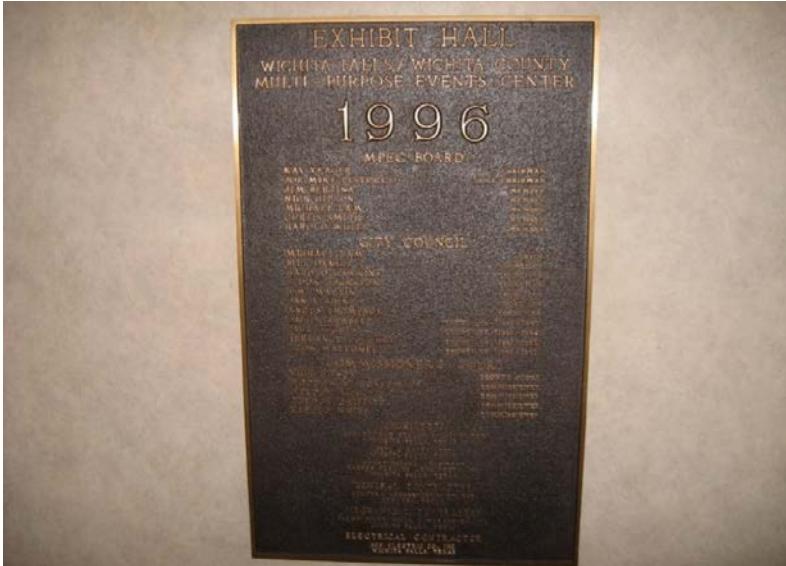
2020-2024

Projected Financial Plan

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
		\$ 800,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 850,000

Description:

The City conducted a study to address identified capital improvement needs for the MPEC Facilities managed by Spectra. In November the City of Wichita Falls will hold a Texas Special Election to approve a two percent (2%) increase in the hotel occupancy tax imposed to provide a payment source for revenue bonds or other obligations issued by the City to finance MPEC improvements for the Ray Clymer Exhibit Hall. The projects to be included will be roof repair, caretaking and paint, and air wall replacements.



Estimated Project Cost:

Design	\$ -
Construction	\$ 850,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 850,000

Project Schedule:

Funding Sources:

4B Sales Tax Funds (\$105,000)
 Undetermined Funding Source (\$875,000)

Project Listing:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Portable Sound System				\$ 50,000			\$ 50,000
Air Wall Replacement		\$ 800,000					\$ 800,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 800,000	\$ -	\$ 50,000	\$ -	\$ 850,000

Oper Budget Impact:

	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

City of Wichita Falls, Texas

Capital Improvement Program

2020-2024

Project: J.S. Bridwell Ag Center

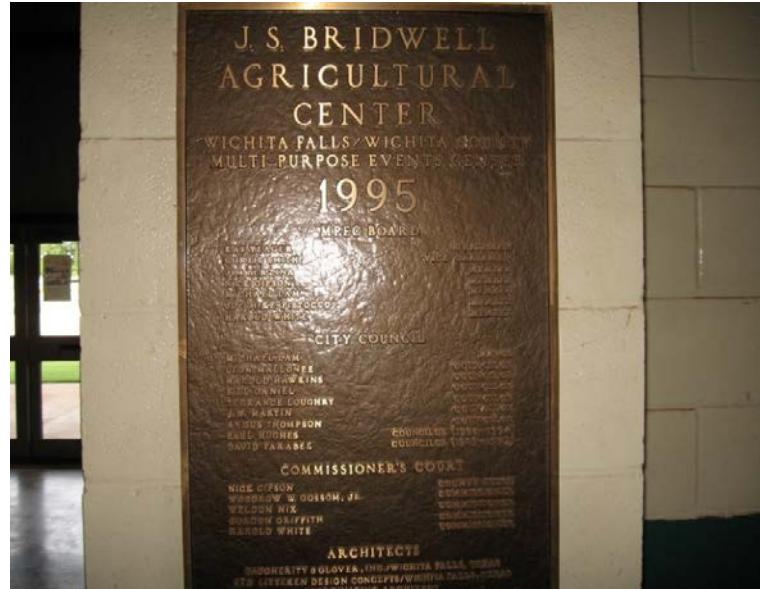
Responsible Division: MPEC

The City conducted a study to address identified capital improvement needs for the MPEC Facilities managed by Spectra. In November the City of Wichita Falls will hold a Texas Special Election to approve a two percent (2%) increase in the hotel occupancy tax imposed to provide a payment source for revenue bonds or other obligations issued by the City to finance MPEC improvements for the J.S. Bridwell Ag Center. The projects to be included will be roof replacement, LED Arena lights, and replacement panels for Ag events.

	Projected Financial Plan						
	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
	\$ -	\$ -	\$ 500,000	\$ -	\$ 100,000	\$ -	\$ 600,000

Description:

The Study that was conducted identified numerous capital improvement needs for the MPEC Facilities managed by Spectra.



Estimated Project Cost:

Design	\$ -
Construction	\$ 600,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 600,000

Project Schedule:

Funding Sources:

4B Sales Tax Funds (\$500,000)
Undetermined Funding Source (\$135,000)

Project Listing:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
Panels, Chutes, Stand							\$ -
Roof Replacement					\$ 100,000		\$ 100,000
		\$ 500,000					\$ 500,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 500,000	\$ -	\$ 100,000	\$ -	\$ 600,000

Oper Budget Impact:	Prior Yr	19/20	20/21	21/22	22/23	23/24	Total
							\$ -

Notes: